

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043641.D
 Acq On : 31 Oct 2024 11:13
 Operator : JC/MD
 Sample : VX1031WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 02:59:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	182029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	311670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	129133	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	118383	40.787	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.580%
35) Dibromofluoromethane	5.385	113	101595	48.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	364387	49.808	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	132052	48.711	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.420%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	31971	16.423	ug/l	95
3) Chloromethane	1.294	50	37882	15.223	ug/l	100
4) Vinyl Chloride	1.374	62	39763	17.217	ug/l	97
5) Bromomethane	1.593	94	16585	17.615	ug/l	99
6) Chloroethane	1.660	64	15312	18.819	ug/l	93
7) Trichlorofluoromethane	1.868	101	56883	20.161	ug/l	98
8) Diethyl Ether	2.136	74	23978	18.394	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	38574	20.216	ug/l	98
10) Methyl Iodide	2.441	142	51550	18.700	ug/l	96
11) Tert butyl alcohol	3.001	59	51438m	94.948	ug/l	
12) 1,1-Dichloroethene	2.306	96	37706	19.338	ug/l	96
13) Acrolein	2.239	56	32571	76.879	ug/l	99
14) Allyl chloride	2.654	41	58833	17.445	ug/l	96
15) Acrylonitrile	3.069	53	110714	90.516	ug/l	100
16) Acetone	2.386	43	99280	86.136	ug/l	96
17) Carbon Disulfide	2.502	76	64850	15.905	ug/l	98
18) Methyl Acetate	2.709	43	59409	17.636	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	133551	18.010	ug/l	97
20) Methylene Chloride	2.782	84	43596	17.550	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	37943	18.419	ug/l	94
22) Diisopropyl ether	3.764	45	128260	18.399	ug/l	94
23) Vinyl Acetate	3.721	43	516584	89.699	ug/l	99
24) 1,1-Dichloroethane	3.605	63	73334	18.303	ug/l	98
25) 2-Butanone	4.568	43	150228	89.352	ug/l	95
26) 2,2-Dichloropropane	4.471	77	58625	17.875	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	49032	18.633	ug/l	96
28) Bromochloromethane	4.891	49	31846	16.708	ug/l	94
29) Tetrahydrofuran	5.007	42	96955	88.736	ug/l	96
30) Chloroform	5.086	83	77066	18.349	ug/l	97
31) Cyclohexane	5.458	56	58860	19.207	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	66439	18.842	ug/l	98
36) 1,1-Dichloropropene	5.690	75	48822	19.482	ug/l	97
37) Ethyl Acetate	4.715	43	55249	18.160	ug/l	97
38) Carbon Tetrachloride	5.672	117	54834	19.803	ug/l	97
39) Methylcyclohexane	7.373	83	63735	20.485	ug/l	96
40) Benzene	6.037	78	162324	19.416	ug/l	97

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 Supervised By :Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	32166	20.142	ug/l	97
42) 1,2-Dichloroethane	6.086	62	55324	18.407	ug/l	97
43) Isopropyl Acetate	6.342	43	93423	18.568	ug/l	98
44) Trichloroethene	7.123	130	41686	20.071	ug/l	97
45) 1,2-Dichloropropane	7.427	63	38440	18.674	ug/l	97
46) Dibromomethane	7.580	93	30039	18.952	ug/l	95
47) Bromodichloromethane	7.818	83	52774	18.980	ug/l	96
48) Methyl methacrylate	7.696	41	43401	18.194	ug/l	95
49) 1,4-Dioxane	7.665	88	18762	382.822	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	296357	96.639	ug/l	98
52) Toluene	8.714	92	105440	20.796	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	55431	18.561	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62679	19.698	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	42228	20.009	ug/l	98
56) Ethyl methacrylate	9.116	69	66333	19.343	ug/l	93
57) 1,3-Dichloropropane	9.305	76	69442	19.783	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	166082	99.999	ug/l	97
59) 2-Hexanone	9.433	43	224890	96.556	ug/l	97
60) Dibromochloromethane	9.519	129	40782	19.515	ug/l	96
61) 1,2-Dibromoethane	9.610	107	43385	19.803	ug/l	98
64) Tetrachloroethene	9.269	164	36007	21.296	ug/l	95
65) Chlorobenzene	10.079	112	115262	19.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	37630	19.919	ug/l	96
67) Ethyl Benzene	10.195	91	191534	20.309	ug/l	100
68) m/p-Xylenes	10.299	106	148770	41.250	ug/l	97
69) o-Xylene	10.640	106	73154	20.188	ug/l	99
70) Styrene	10.653	104	124006	20.589	ug/l	99
71) Bromoform	10.799	173	25521	18.789	ug/l #	96
73) Isopropylbenzene	10.963	105	187935	20.545	ug/l	99
74) N-amyl acetate	10.842	43	83217	18.675	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	65355	19.869	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53034m	19.208	ug/l	
77) Bromobenzene	11.195	156	48002	20.323	ug/l	95
78) n-propylbenzene	11.305	91	204791	20.533	ug/l	99
79) 2-Chlorotoluene	11.366	91	131990	19.958	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	159266	20.882	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	17586	17.522	ug/l	98
82) 4-Chlorotoluene	11.451	91	147395	19.856	ug/l	96
83) tert-Butylbenzene	11.713	119	160223	20.656	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	160037	20.590	ug/l	97
85) sec-Butylbenzene	11.890	105	195210	21.471	ug/l	98
86) p-Isopropyltoluene	12.006	119	163177	21.114	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	86126	20.344	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	88487	20.172	ug/l	100
89) n-Butylbenzene	12.329	91	132451	21.033	ug/l	98
90) Hexachloroethane	12.536	117	24298	19.356	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	88815	20.516	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11482	17.123	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	53081	20.201	ug/l	97
94) Hexachlorobutadiene	13.725	225	19977	20.620	ug/l	100
95) Naphthalene	13.774	128	198000	19.691	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	55222	19.932	ug/l	100

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Instrument :
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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

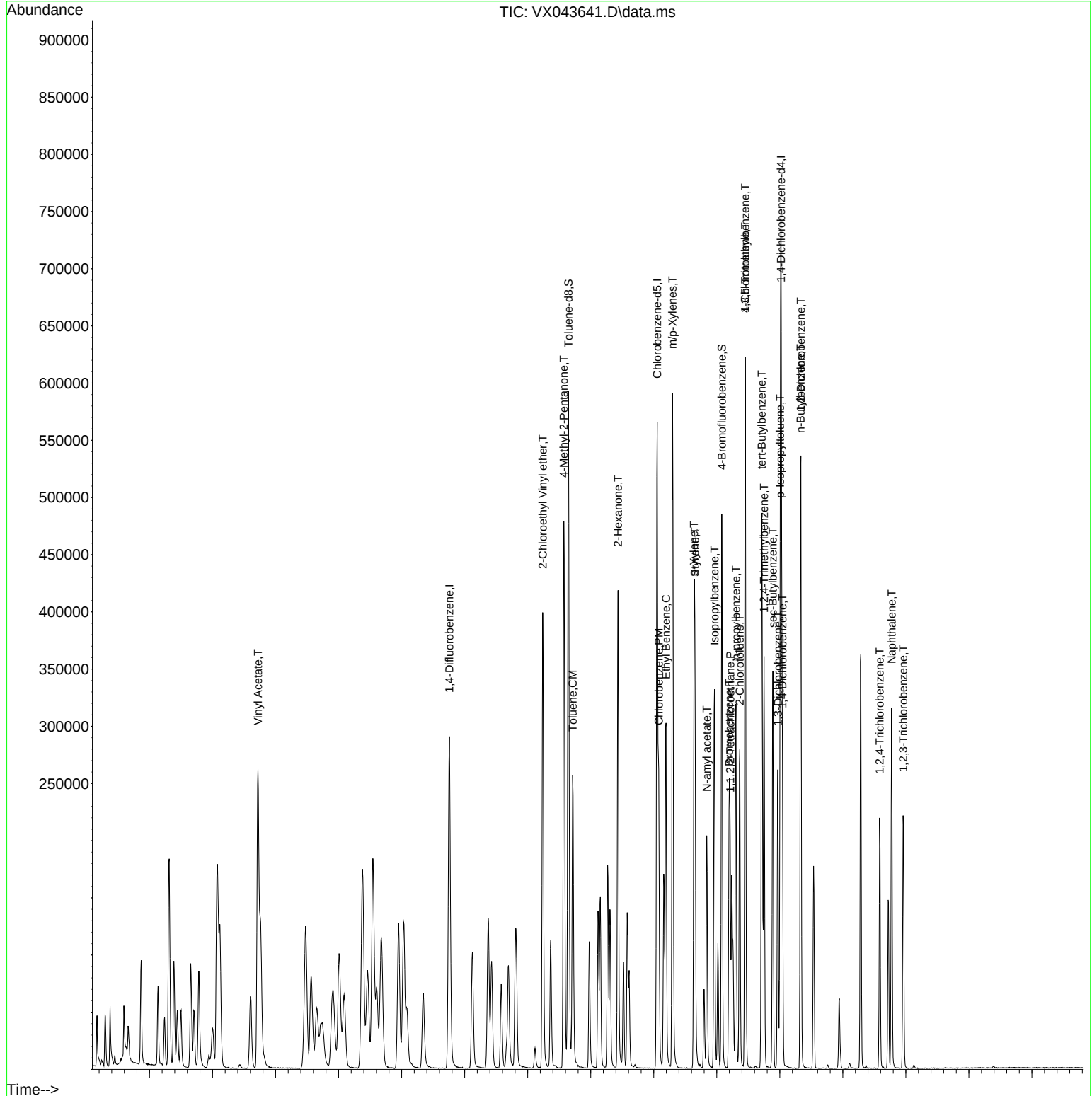
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
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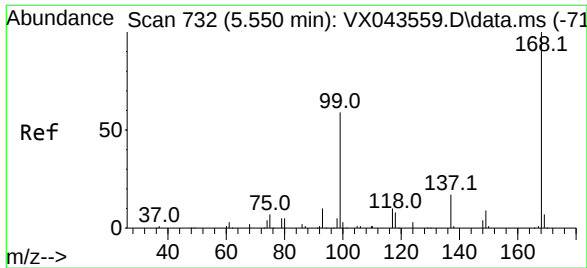
Instrument :
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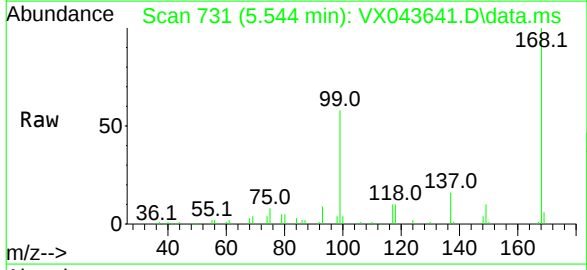
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

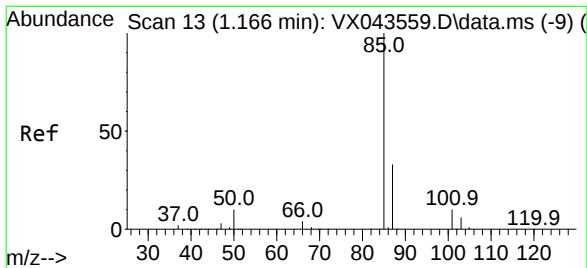
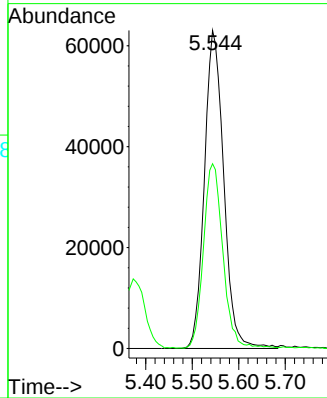
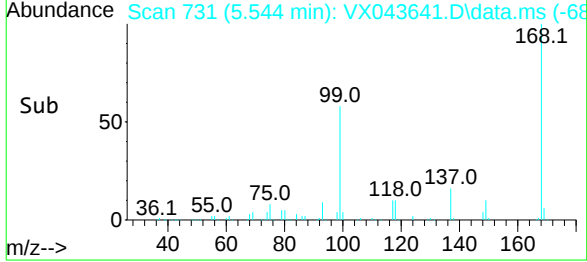
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 168 Resp: 182029
Ion Ratio Lower Upper
168 100
99 57.9 52.6 78.8

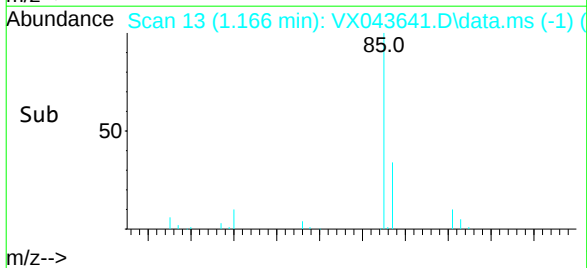
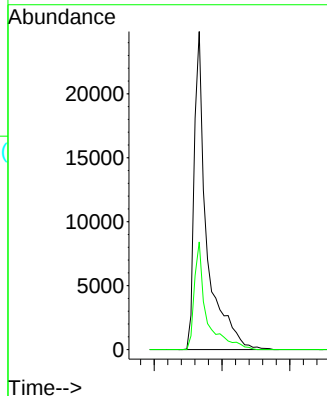
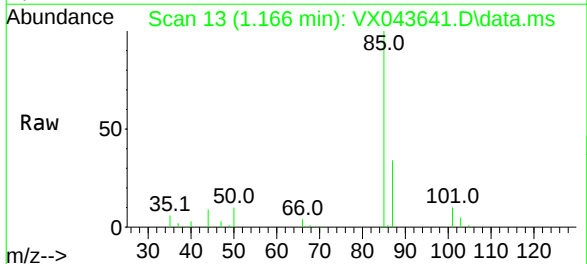
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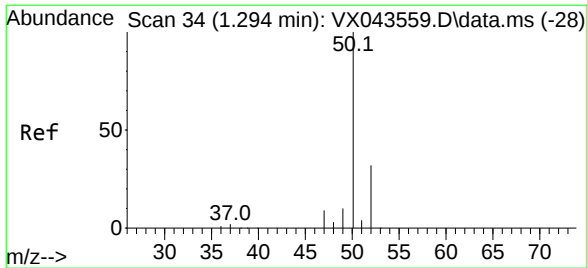
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 16.423 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

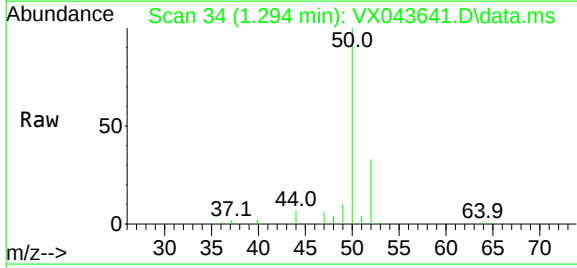
Tgt Ion: 85 Resp: 31971
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0





#3
Chloromethane
Concen: 15.223 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

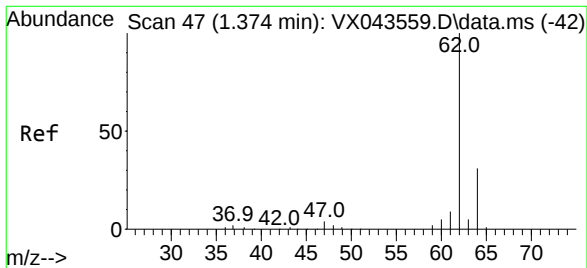
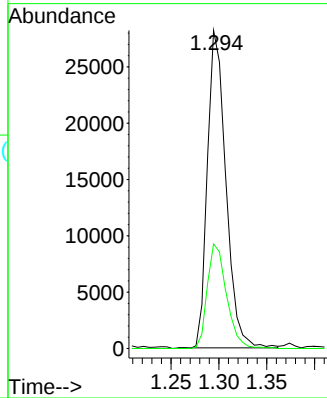
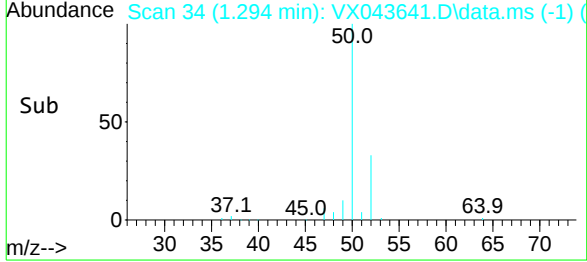
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 50 Resp: 37882
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

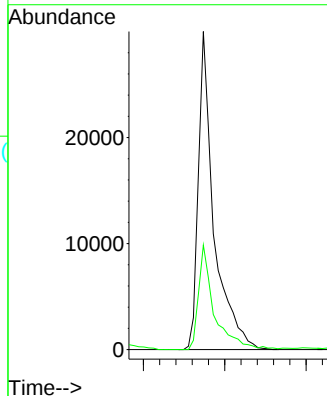
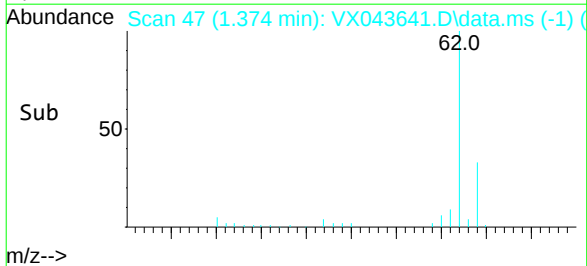
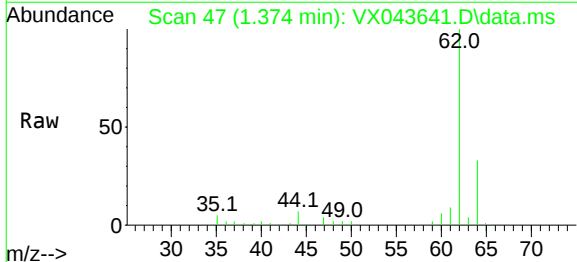
Manual Integrations
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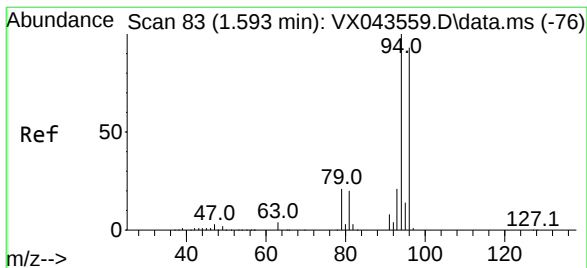
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 17.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 62 Resp: 39763
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





#5

Bromomethane

Concen: 17.615 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 94 Resp: 16585

Ion Ratio Lower Upper

94 100

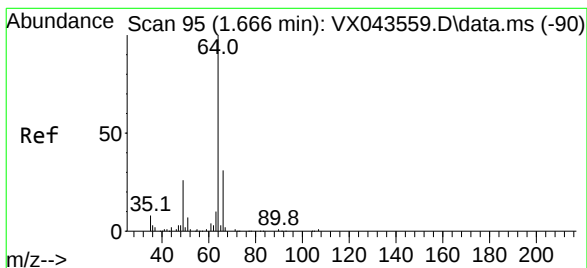
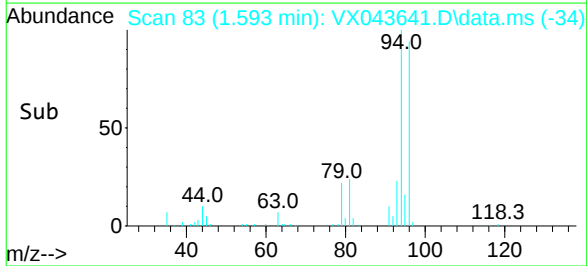
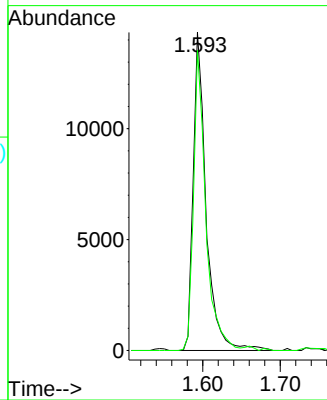
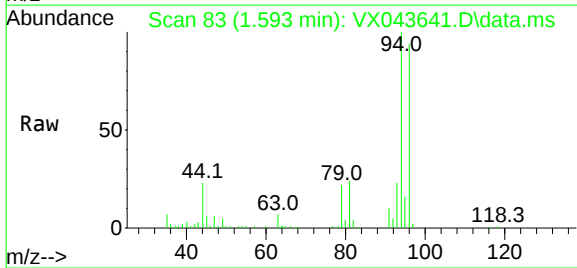
96 94.4 75.9 113.9

Manual Integrations

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Supervised By :Mahesh Dadoda 11/04/2024



#6

Chloroethane

Concen: 18.819 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043641.D

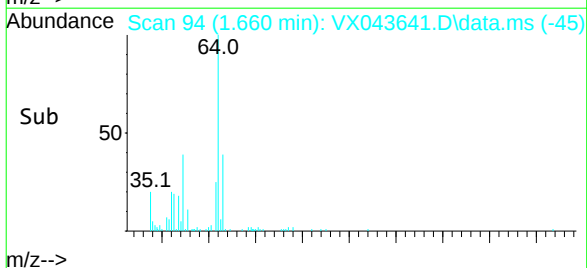
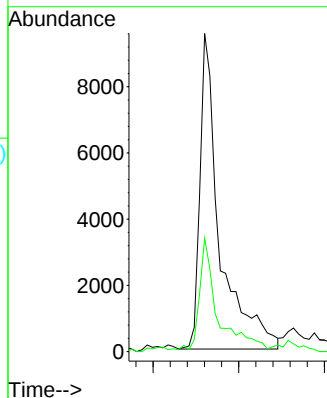
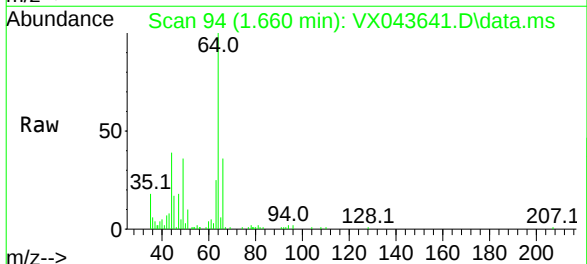
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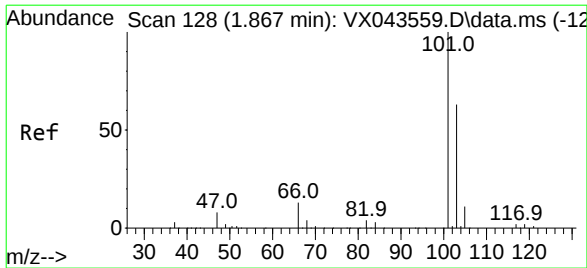
Tgt Ion: 64 Resp: 15312

Ion Ratio Lower Upper

64 100

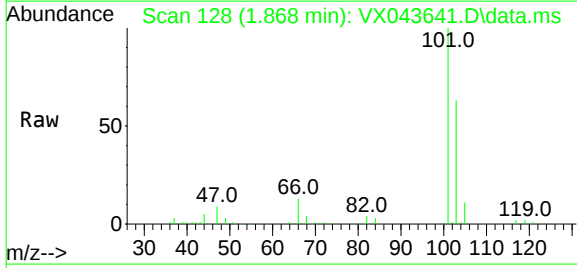
66 35.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.161 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.012 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

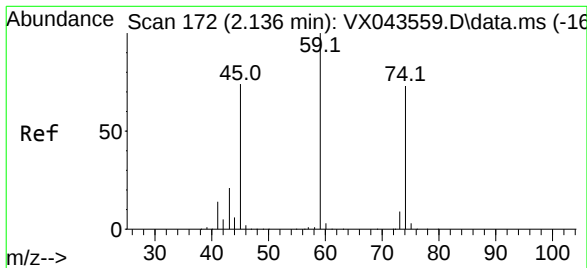
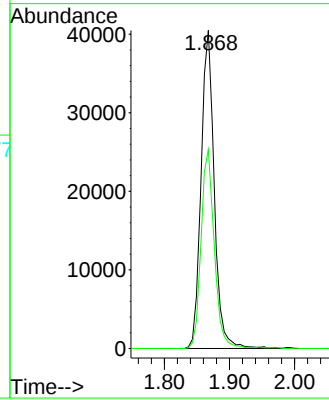
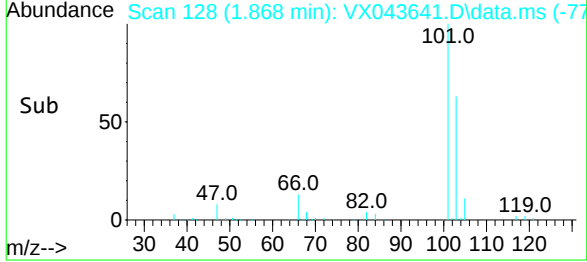
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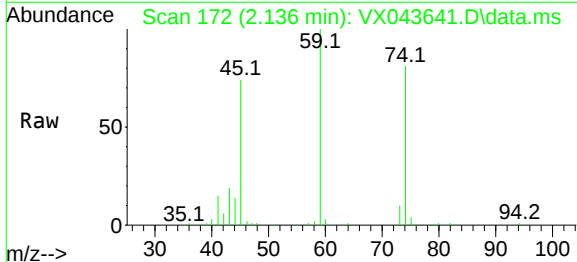
Tgt Ion: 101 Resp: 56883
Ion Ratio Lower Upper
101 100
103 62.5 51.3 76.9

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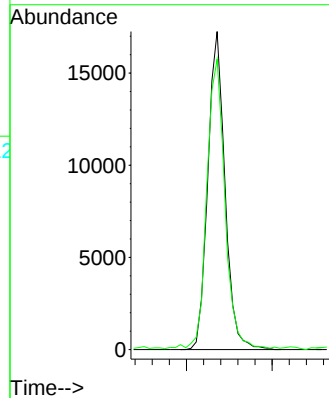
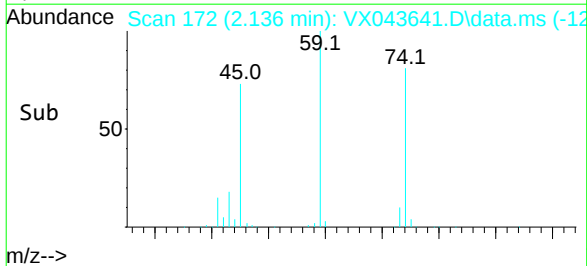
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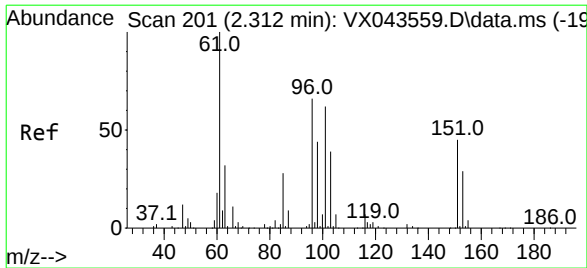


#8
Diethyl Ether
Concen: 18.394 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13



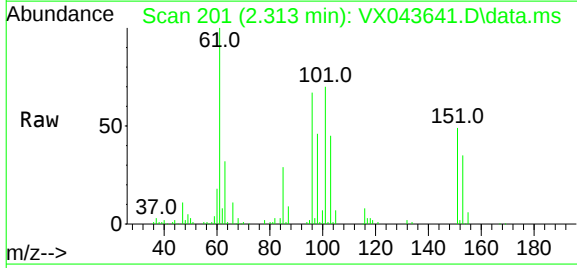
Tgt Ion: 74 Resp: 23978
Ion Ratio Lower Upper
74 100
45 95.4 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.216 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

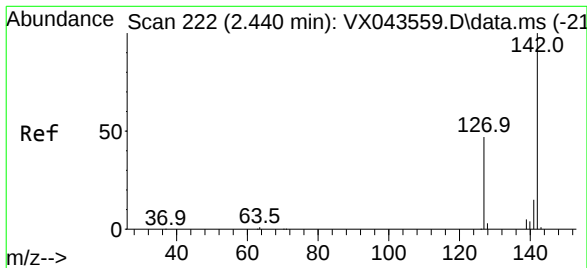
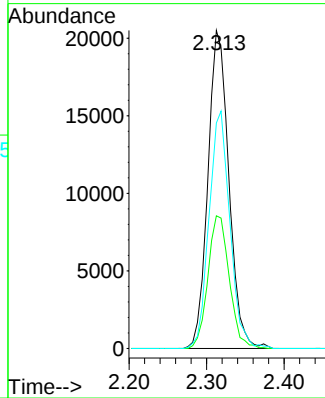
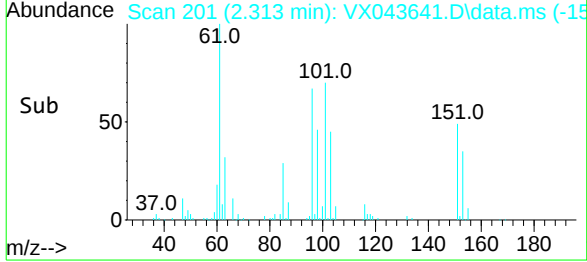
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion:101 Resp: 38574
Ion Ratio Lower Upper
101 100
85 42.4 34.5 51.7
151 74.2 58.2 87.2

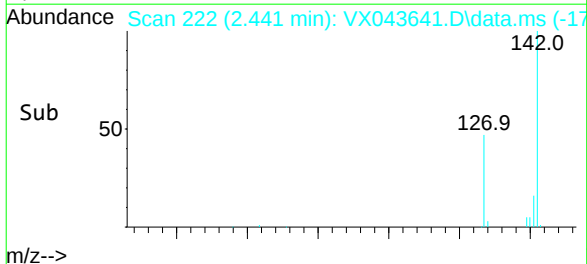
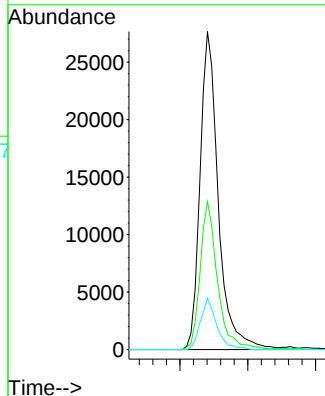
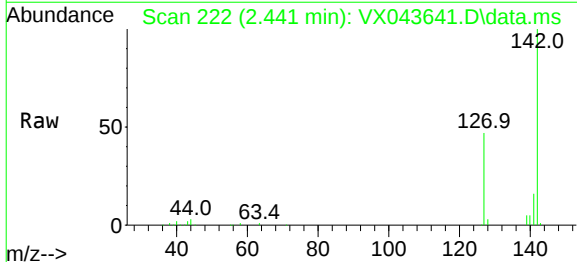
Manual Integrations
APPROVED

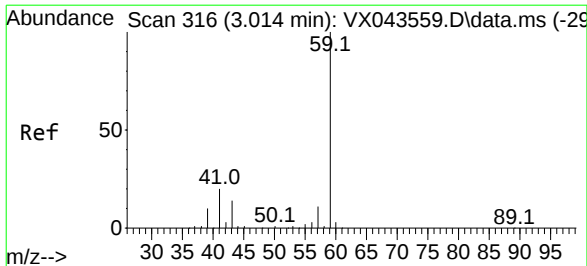
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 18.700 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion:142 Resp: 51550
Ion Ratio Lower Upper
142 100
127 44.3 38.2 57.4
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 94.948 ug/l m

RT: 3.001 min Scan# 31

Delta R.T. -0.049 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 59 Resp: 51438

Ion Ratio Lower Upper

59 100

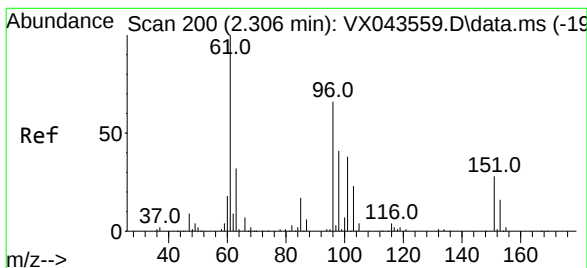
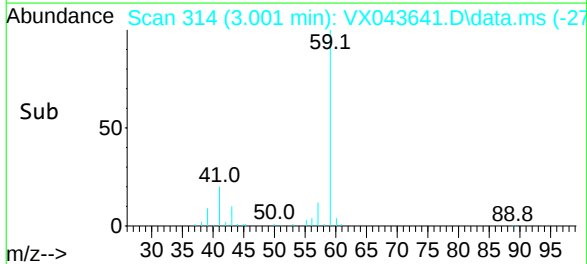
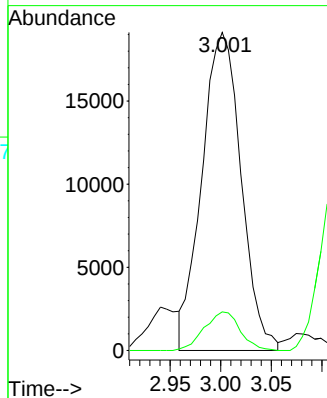
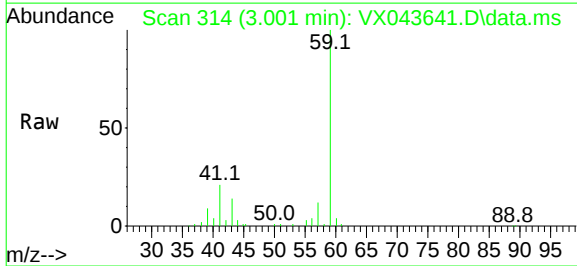
57 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#12

1,1-Dichloroethene

Concen: 19.338 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

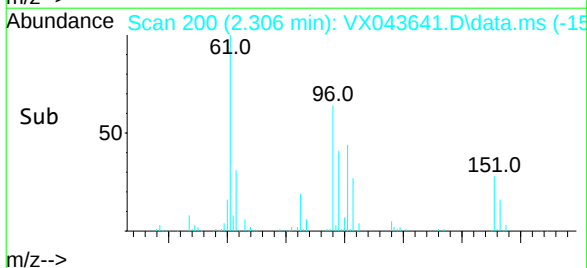
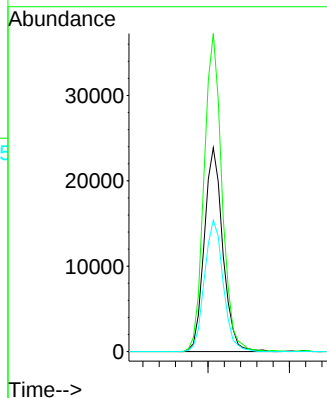
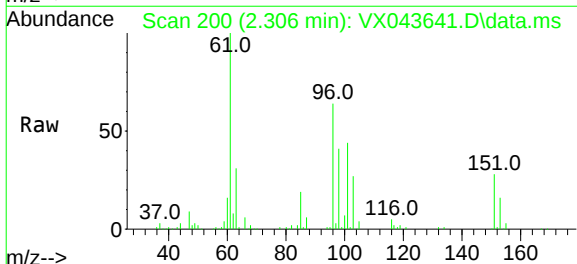
Tgt Ion: 96 Resp: 37706

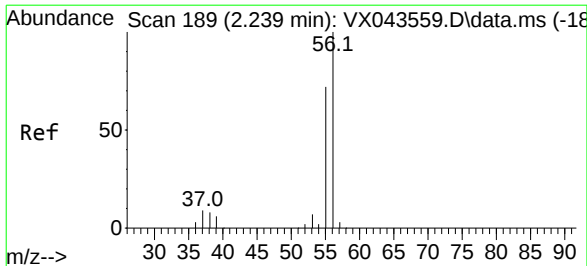
Ion Ratio Lower Upper

96 100

61 156.0 130.2 195.4

98 64.4 51.0 76.6





#13

Acrolein

Concen: 76.879 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043641.D

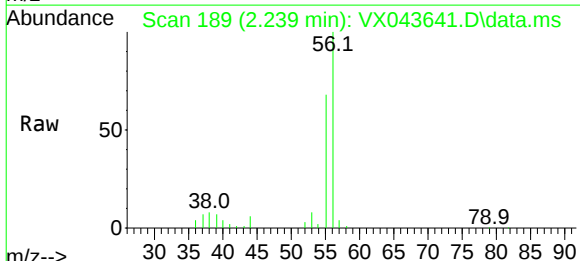
Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01



Tgt Ion: 56 Resp: 32571

Ion Ratio Lower Upper

56 100

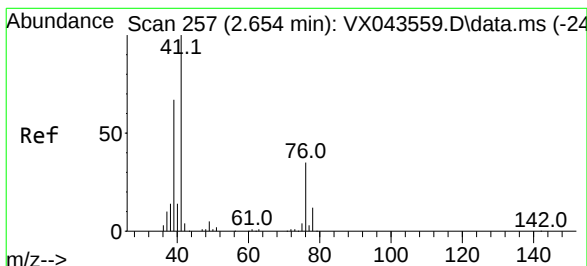
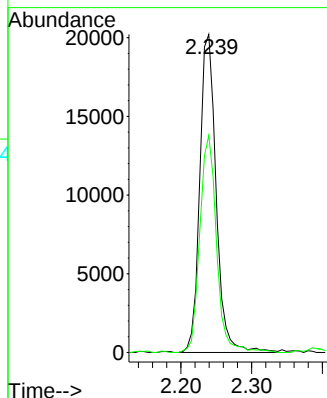
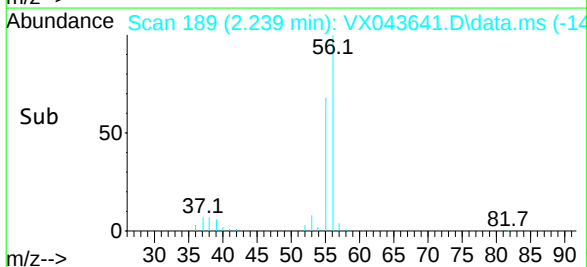
55 69.9 55.3 82.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#14

Allyl chloride

Concen: 17.445 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

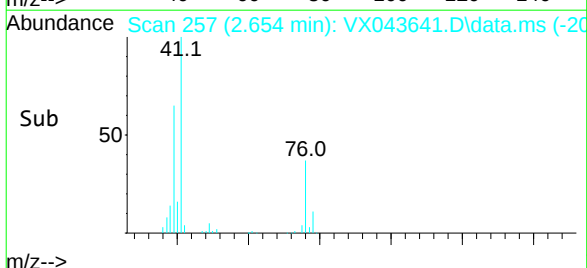
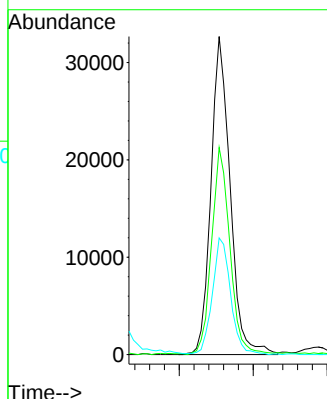
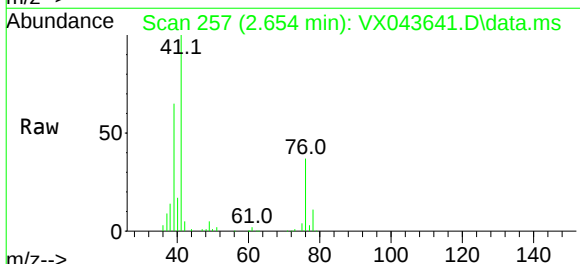
Tgt Ion: 41 Resp: 58833

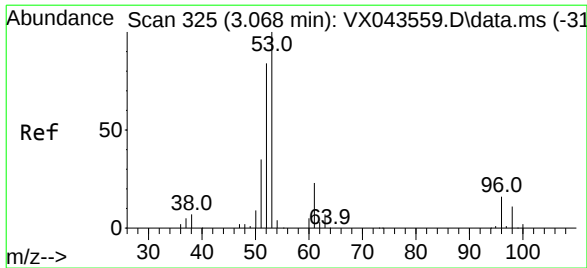
Ion Ratio Lower Upper

41 100

39 62.1 53.2 79.8

76 34.5 27.0 40.6





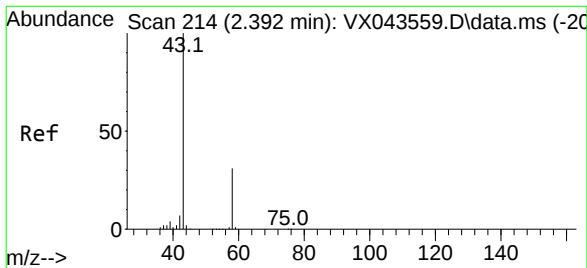
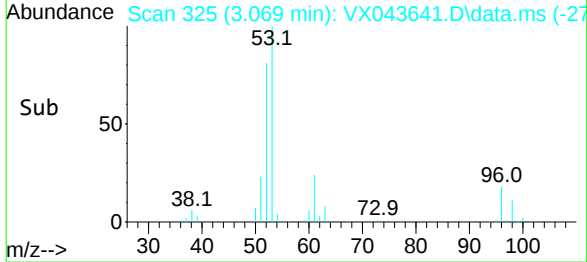
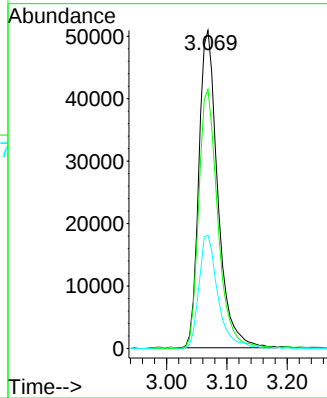
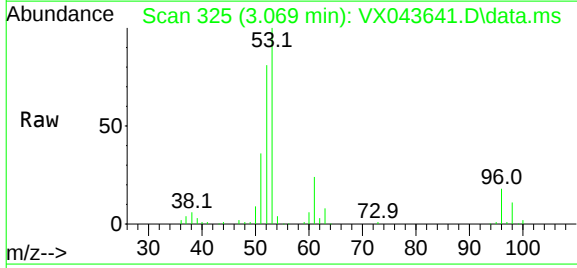
#15
Acrylonitrile
Concen: 90.516 ug/l
RT: 3.069 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 53 Resp: 110714
Ion Ratio Lower Upper
53 100
52 82.7 65.8 98.6
51 35.5 28.5 42.7

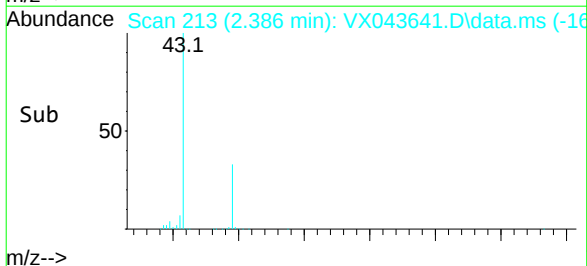
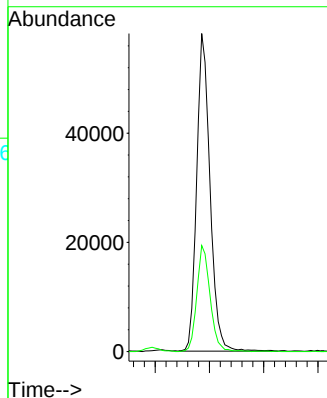
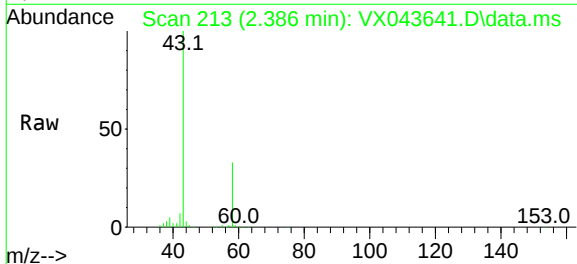
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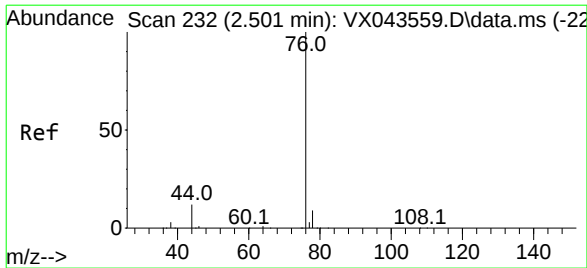
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 86.136 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 43 Resp: 99280
Ion Ratio Lower Upper
43 100
58 33.4 25.1 37.7





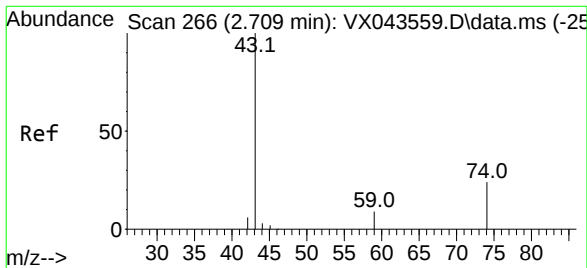
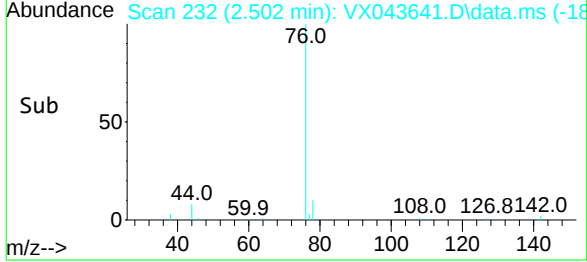
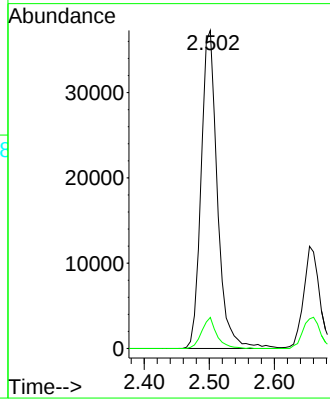
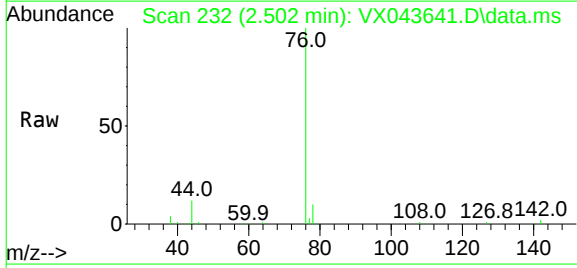
#17
Carbon Disulfide
Concen: 15.905 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 76 Resp: 64850
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

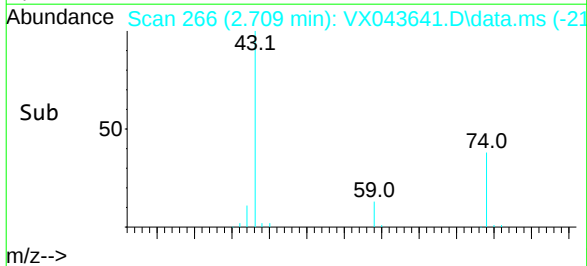
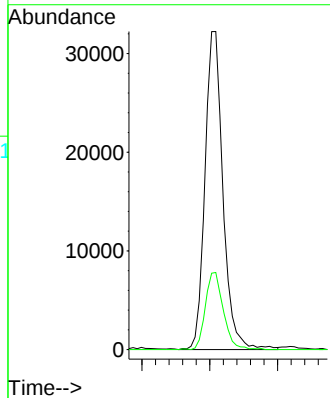
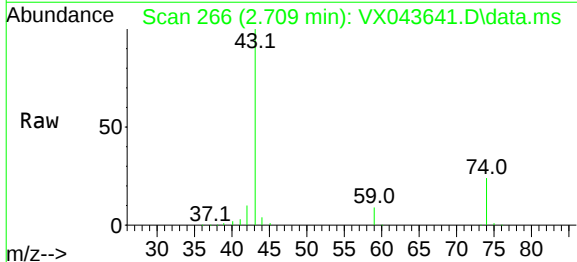
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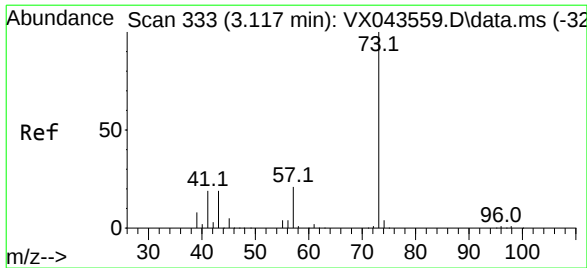
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 17.636 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

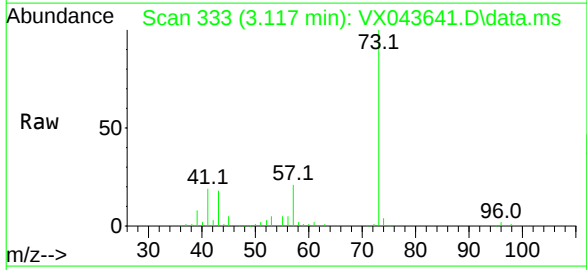
Tgt Ion: 43 Resp: 59409
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.010 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

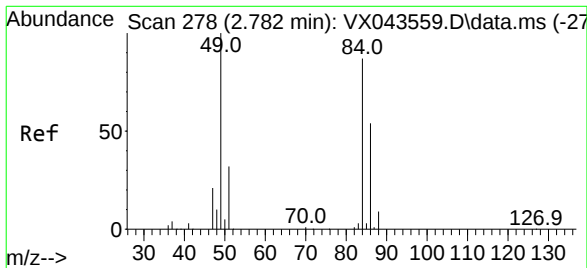
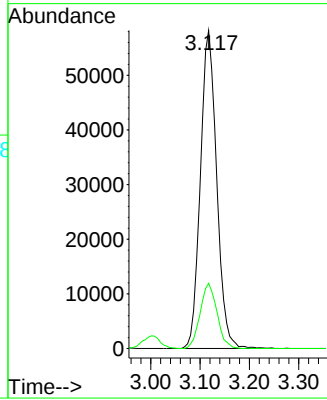
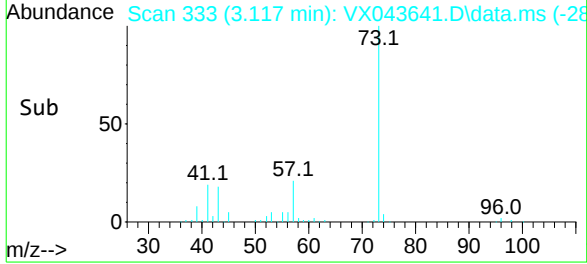
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



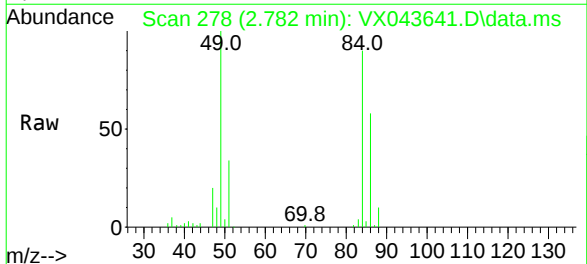
Tgt Ion: 73 Resp: 133551
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

Manual Integrations
APPROVED

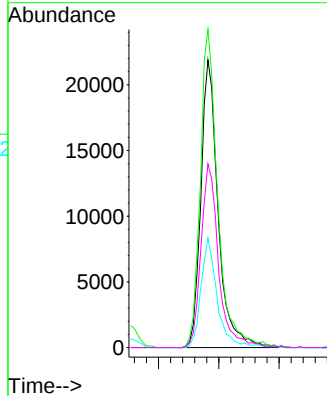
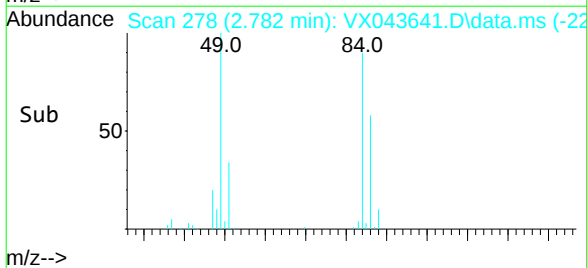
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

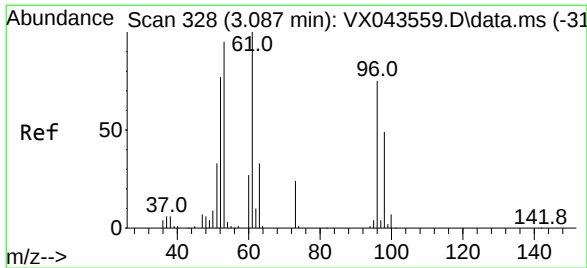


#20
Methylene Chloride
Concen: 17.550 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13



Tgt Ion: 84 Resp: 43596
Ion Ratio Lower Upper
84 100
49 110.6 97.0 145.6
51 38.0 29.8 44.8
86 63.9 53.1 79.7





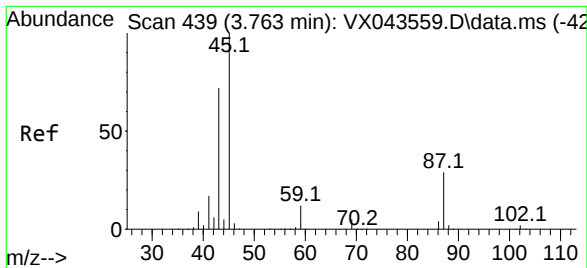
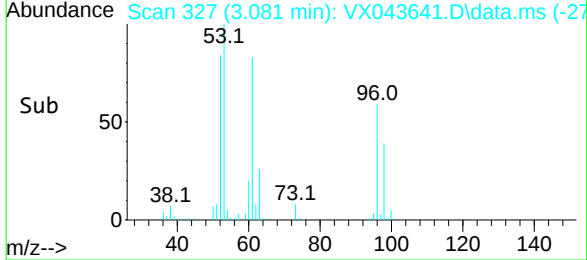
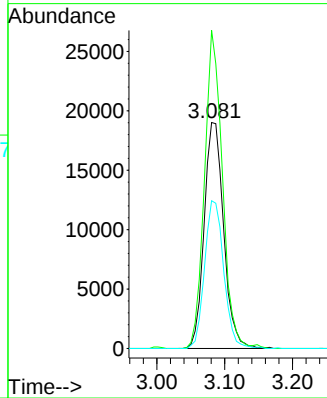
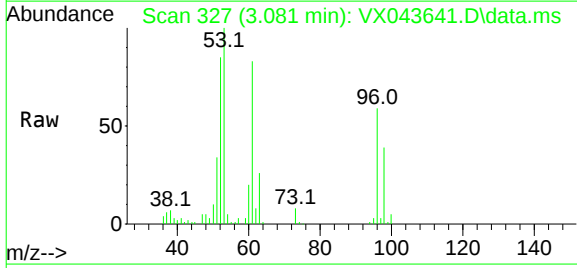
#21
trans-1,2-Dichloroethene
Concen: 18.419 ug/l
RT: 3.081 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 96 Resp: 37943
Ion Ratio Lower Upper
96 100
61 140.8 107.1 160.7
98 65.4 47.7 71.5

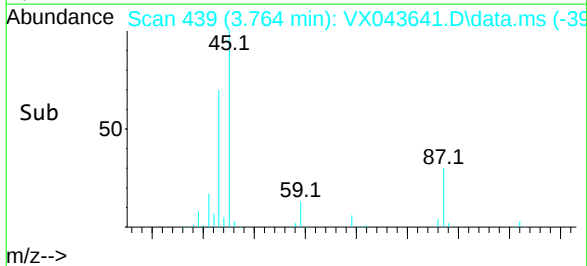
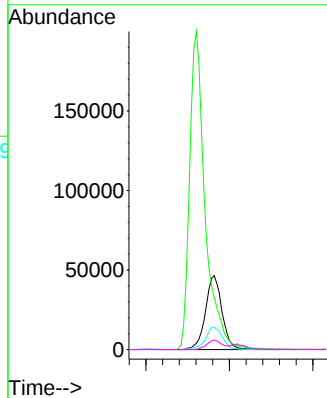
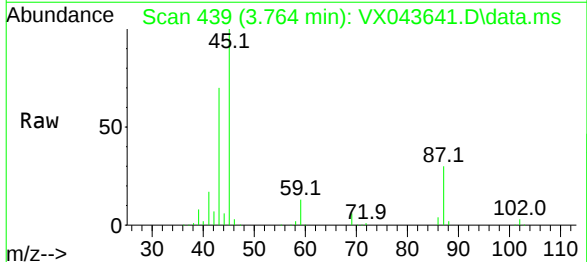
Manual Integrations
APPROVED

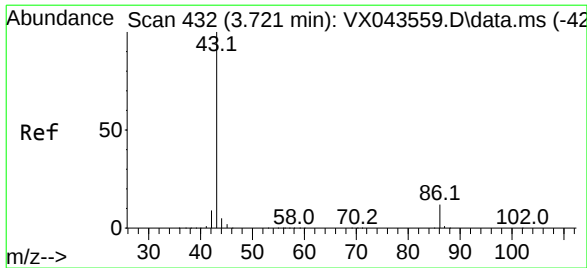
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 18.399 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 45 Resp: 128260
Ion Ratio Lower Upper
45 100
43 69.7 60.6 90.8
87 30.2 22.0 33.0
59 13.0 9.5 14.3





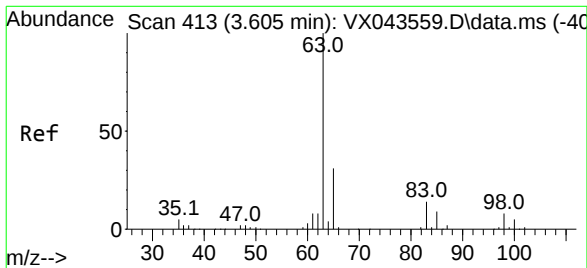
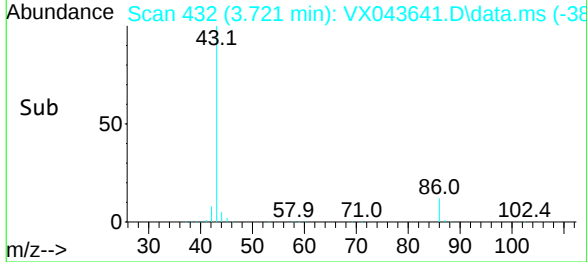
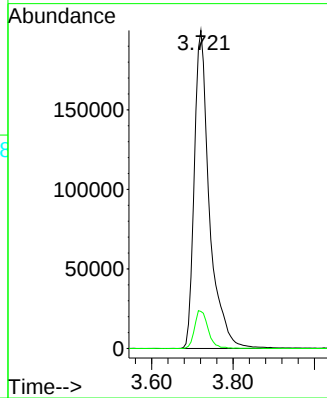
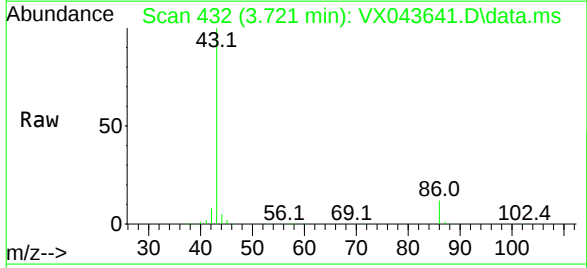
#23
 Vinyl Acetate
 Concen: 89.699 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX043641.D
 Acq: 31 Oct 2024 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

Tgt Ion: 43 Resp: 516584
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.4

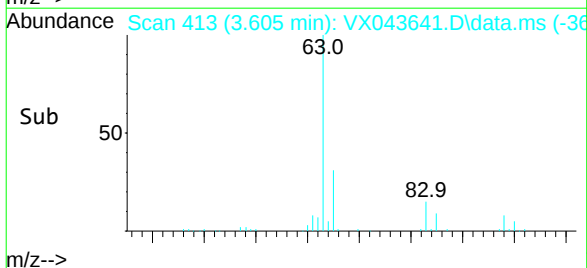
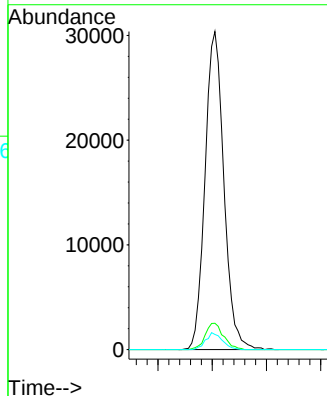
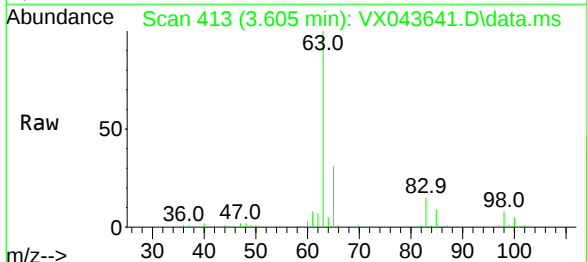
Manual Integrations
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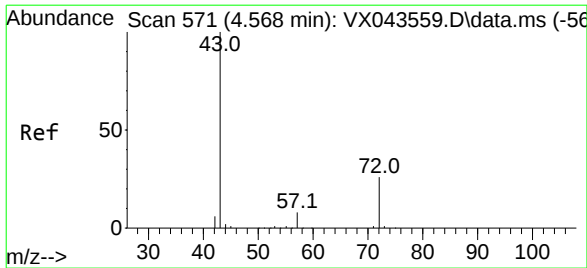
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 18.303 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043641.D
 Acq: 31 Oct 2024 11:13

Tgt Ion: 63 Resp: 73334
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.8 2.4 7.2





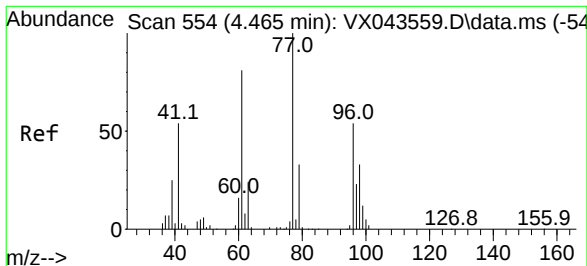
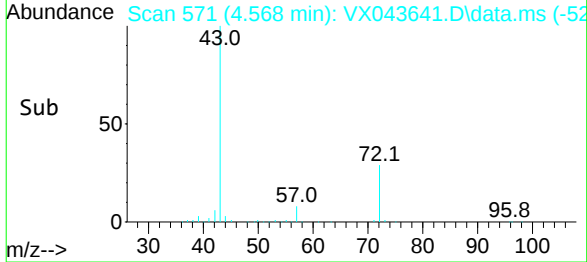
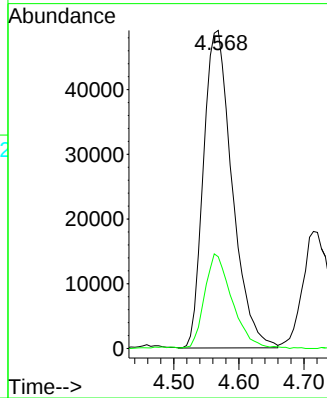
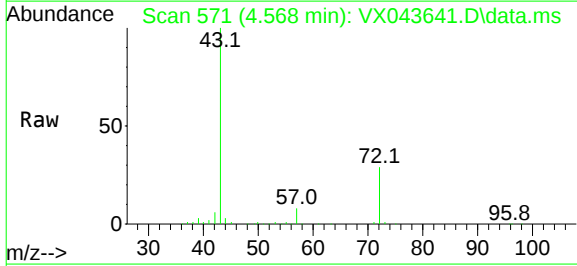
#25
2-Butanone
Concen: 89.352 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 43 Resp: 150228
Ion Ratio Lower Upper
43 100
72 28.8 21.1 31.7

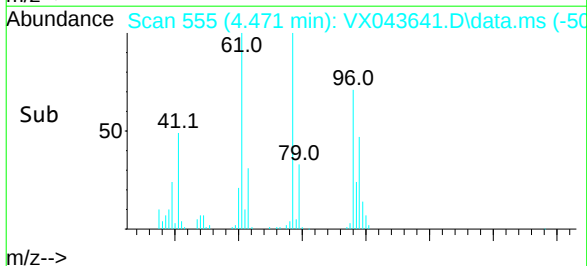
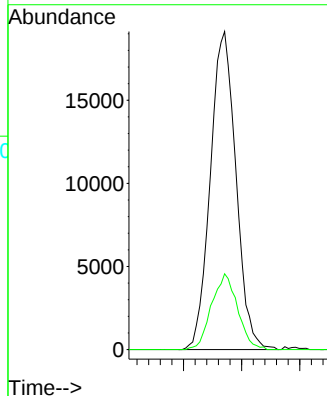
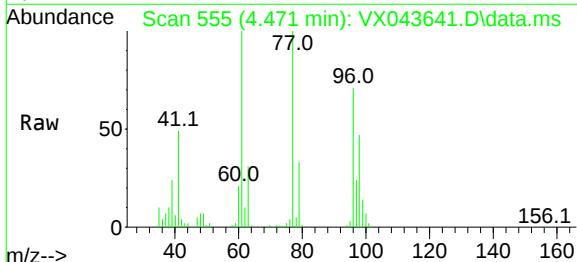
Manual Integrations
APPROVED

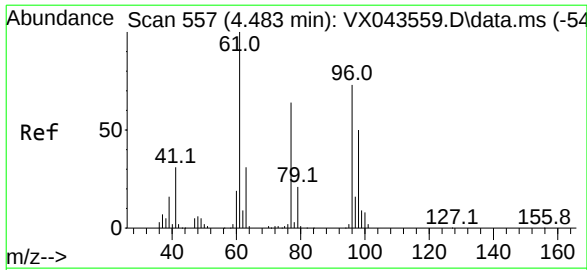
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 17.875 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

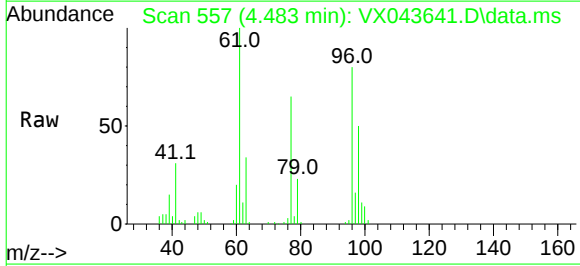
Tgt Ion: 77 Resp: 58625
Ion Ratio Lower Upper
77 100
97 24.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.633 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

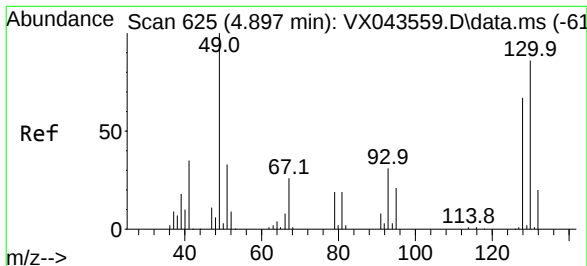
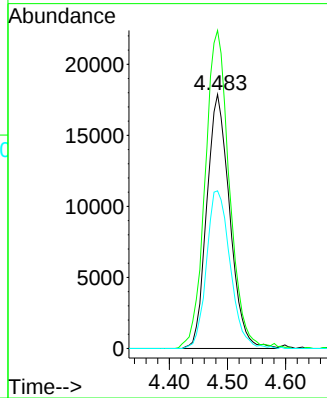
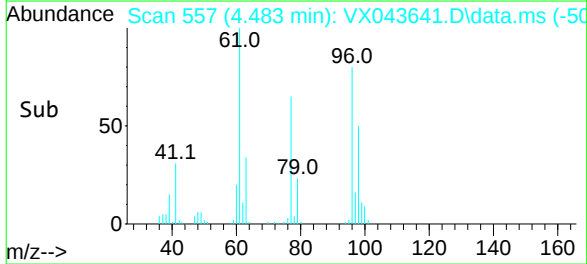
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



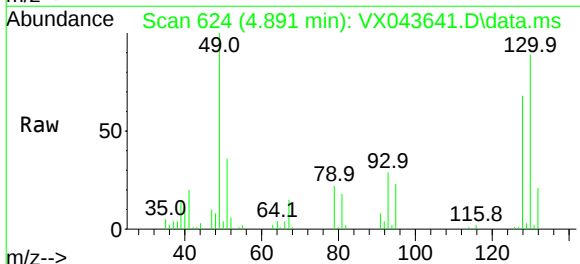
Tgt Ion: 96 Resp: 49032
Ion Ratio Lower Upper
96 100
61 132.0 0.0 277.2
98 64.1 0.0 131.6

Manual Integrations
APPROVED

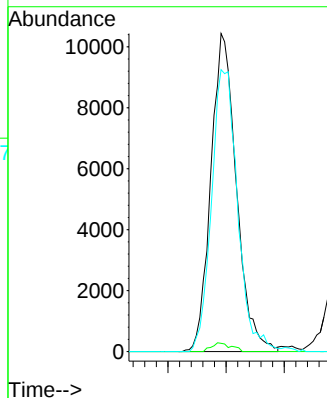
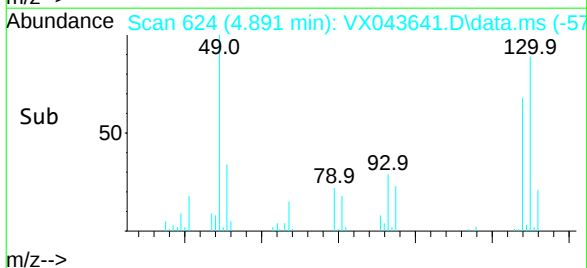
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

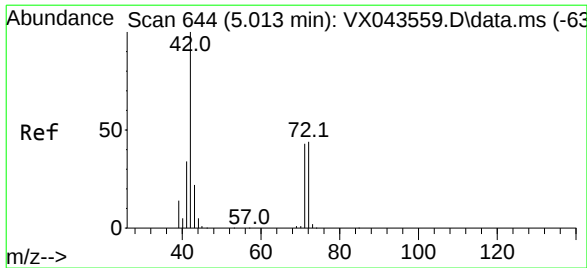


#28
Bromochloromethane
Concen: 16.708 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13



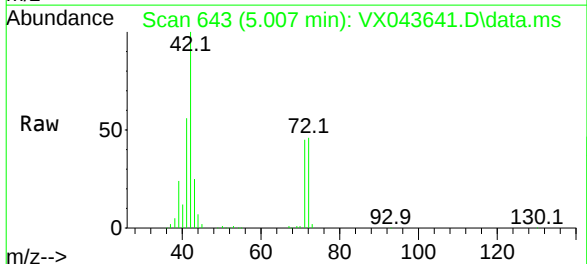
Tgt Ion: 49 Resp: 31846
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 90.6 67.8 101.8





#29
Tetrahydrofuran
Concen: 88.736 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

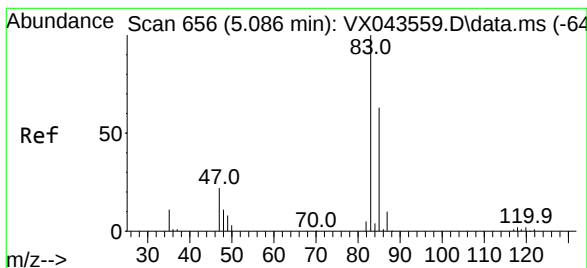
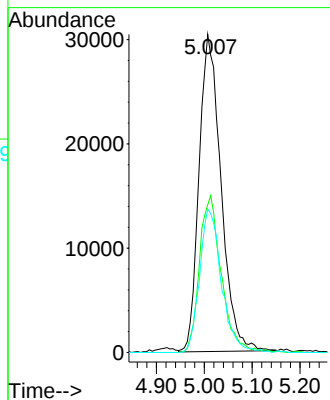
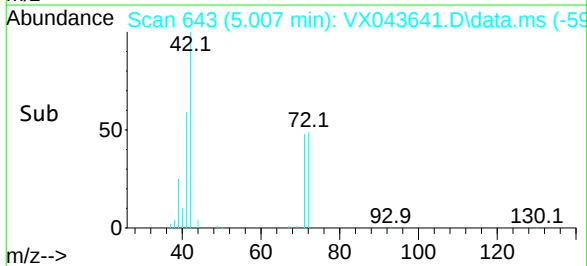
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 42 Resp: 96955
Ion Ratio Lower Upper
42 100
72 49.2 36.6 55.0
71 45.1 34.2 51.4

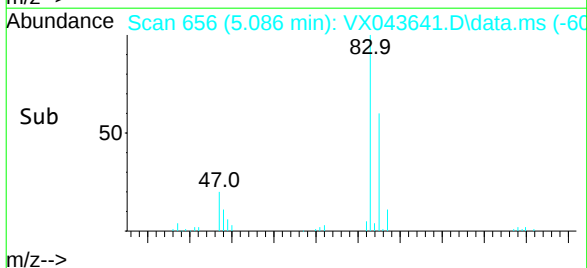
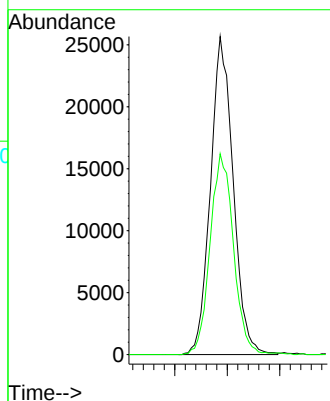
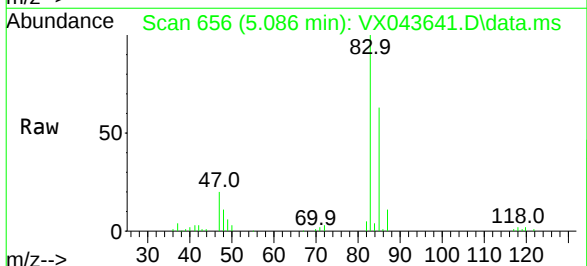
Manual Integrations
APPROVED

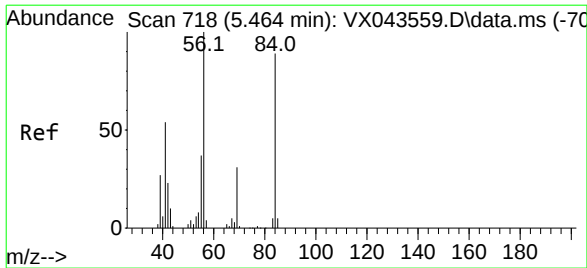
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 18.349 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 83 Resp: 77066
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4





#31

Cyclohexane

Concen: 19.207 ug/l

RT: 5.458 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

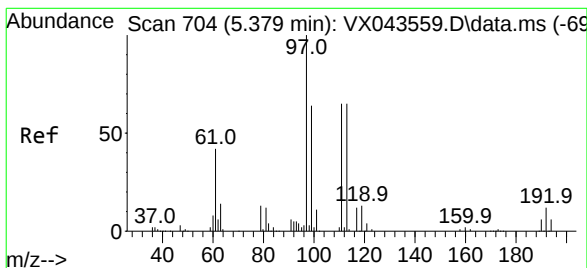
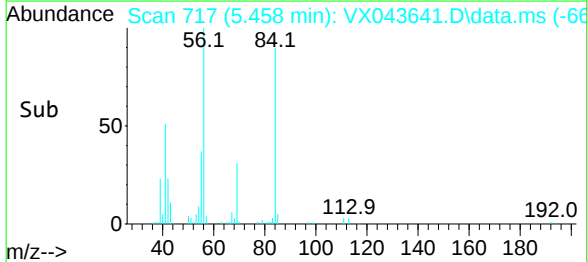
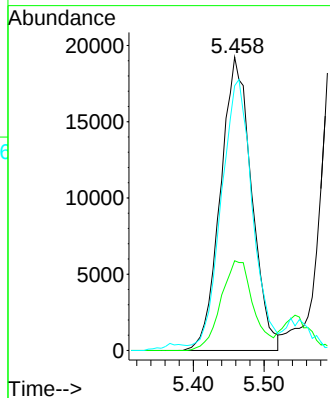
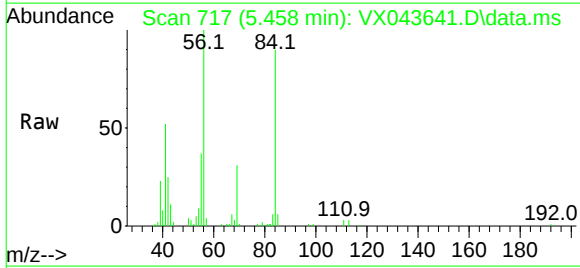
VX1031WBSD01

Tgt Ion:	56	Resp:	58860
Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.9	37.3
84	88.2	73.3	109.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32

1,1,1-Trichloroethane

Concen: 18.842 ug/l

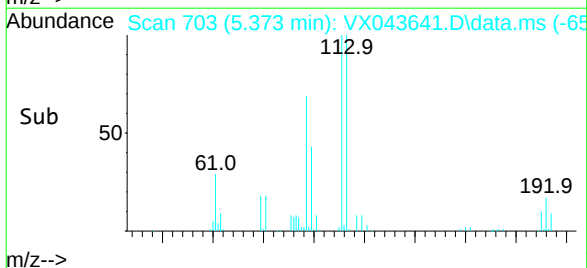
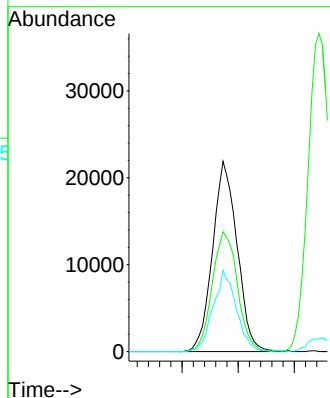
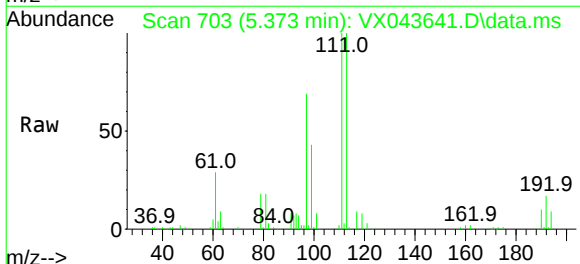
RT: 5.373 min Scan# 703

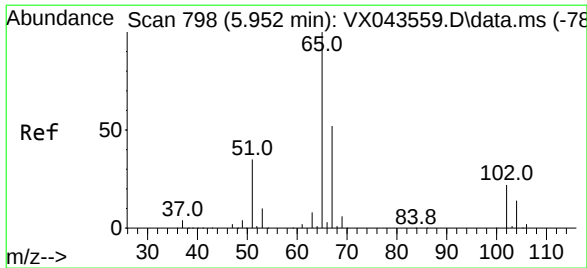
Delta R.T. -0.006 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion:	97	Resp:	66439
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.0
61	40.3	34.0	51.0





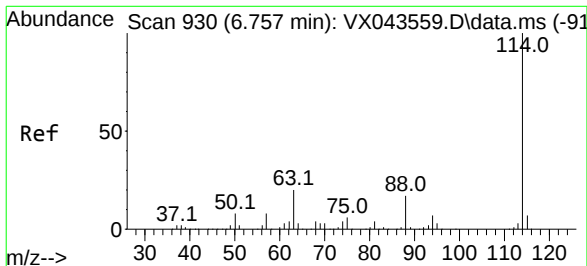
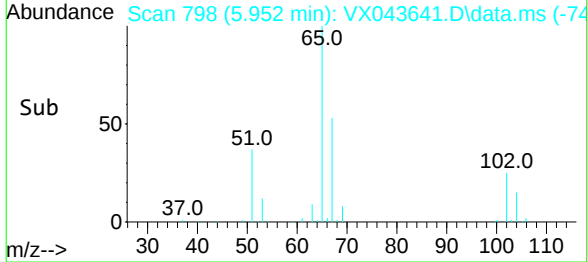
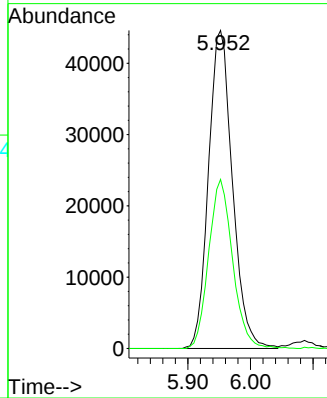
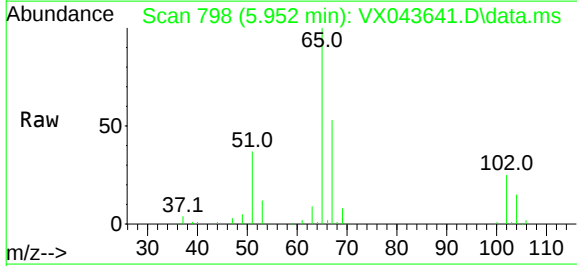
#33
1,2-Dichloroethane-d4
Concen: 40.787 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 65 Resp: 118383
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.4

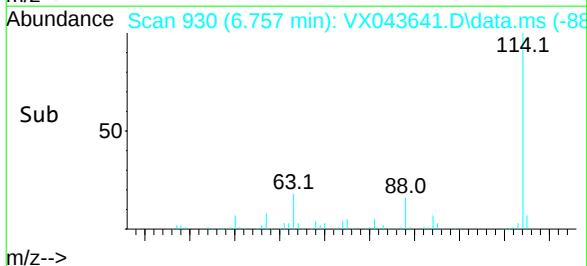
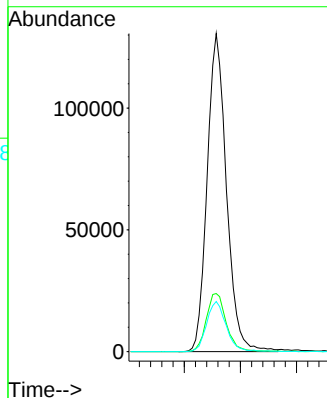
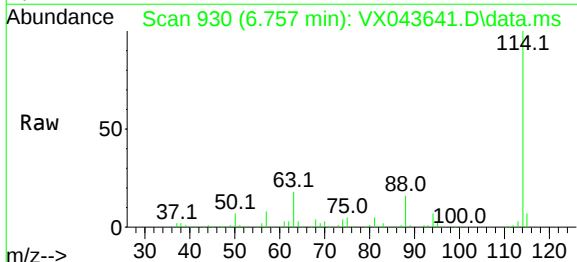
Manual Integrations
APPROVED

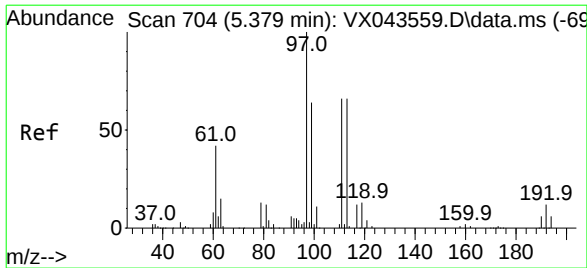
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

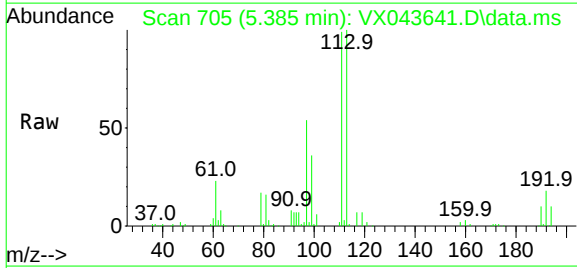
Tgt Ion:114 Resp: 311670
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.2
88 15.8 0.0 34.0





#35
Dibromofluoromethane
Concen: 48.071 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

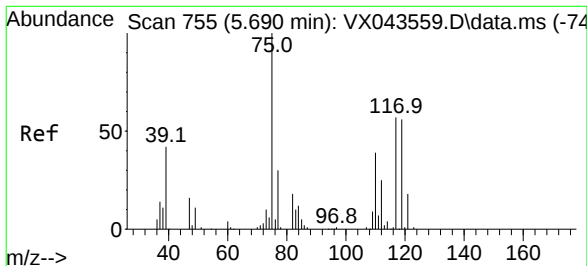
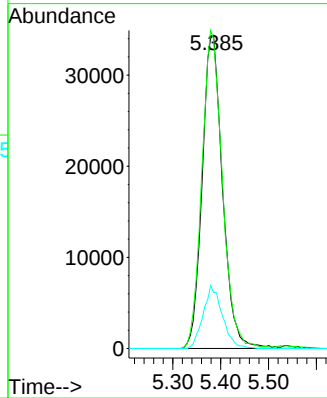
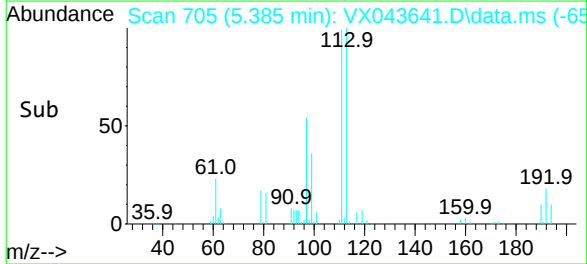
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 113 Resp: 101595
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 19.0 14.1 21.1

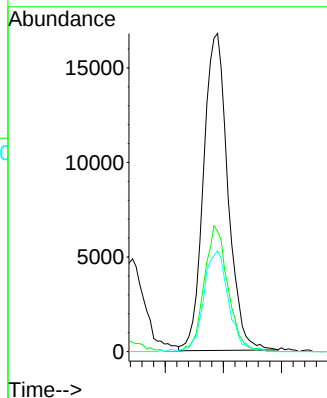
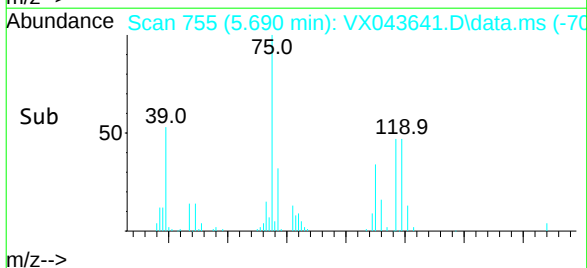
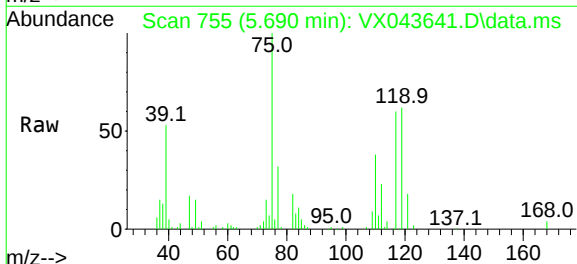
Manual Integrations
APPROVED

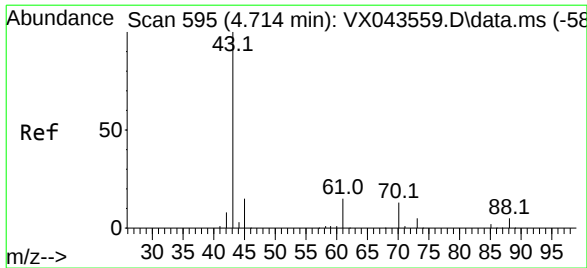
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#36
1,1-Dichloropropene
Concen: 19.482 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 75 Resp: 48822
Ion Ratio Lower Upper
75 100
110 38.5 17.9 53.7
77 32.1 25.0 37.4





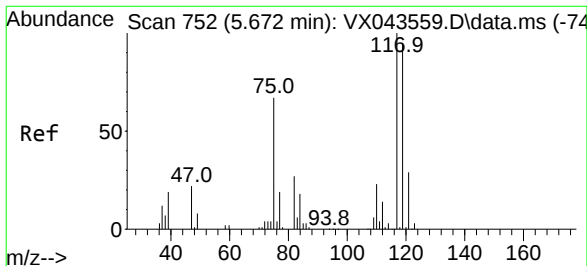
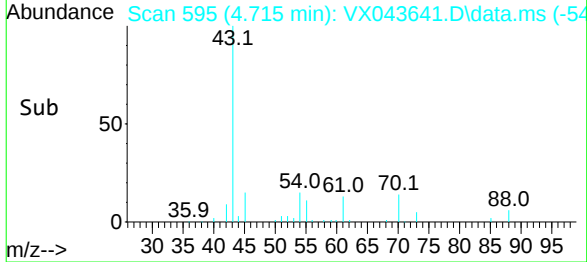
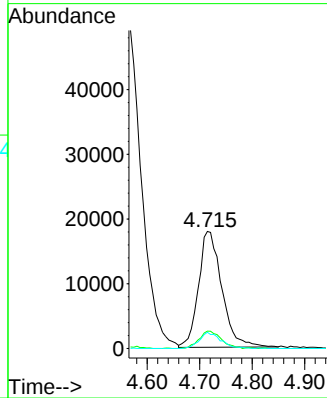
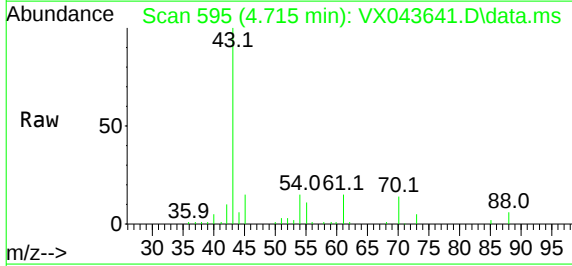
#37
Ethyl Acetate
Concen: 18.160 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion:	43	Resp:	55249
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	12.7	8.9	13.3

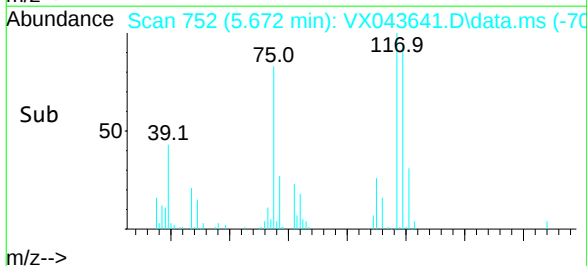
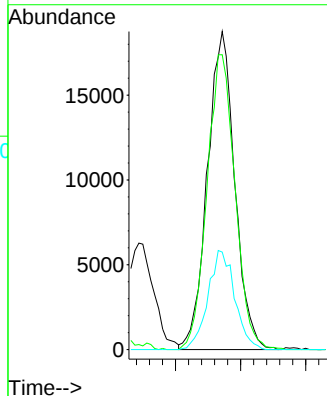
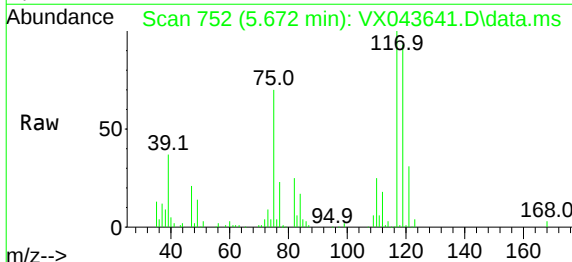
Manual Integrations
APPROVED

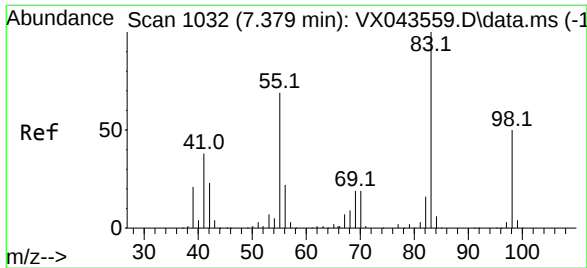
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 19.803 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion:	117	Resp:	54834
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.0	115.6
121	30.7	24.7	37.1





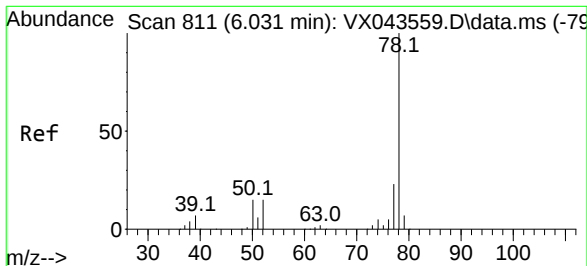
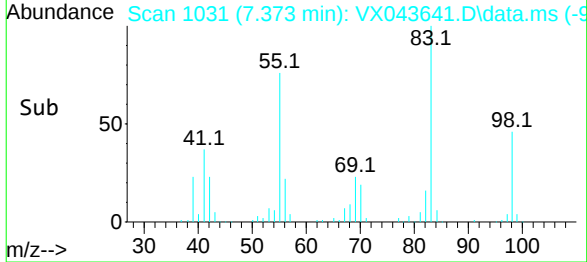
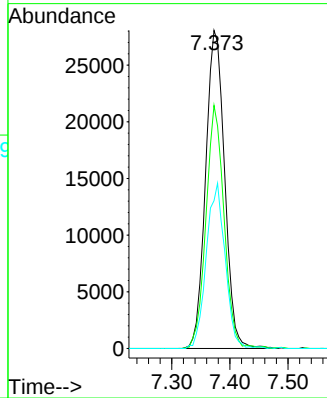
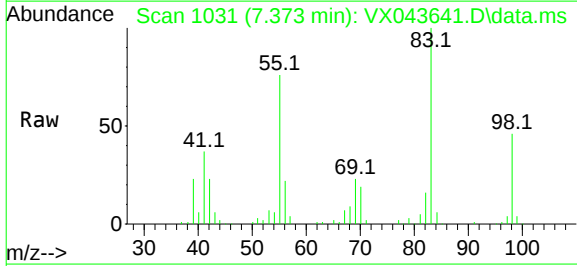
#39
Methylcyclohexane
Concen: 20.485 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 83 Resp: 63735
Ion Ratio Lower Upper
83 100
55 76.4 59.9 89.9
98 46.5 41.3 61.9

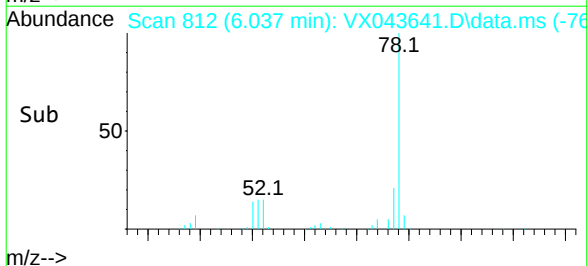
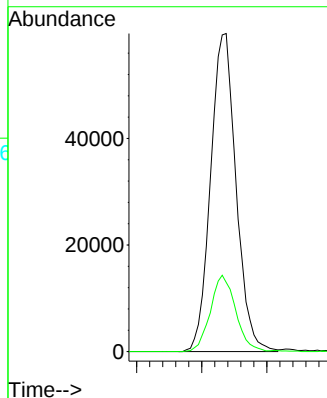
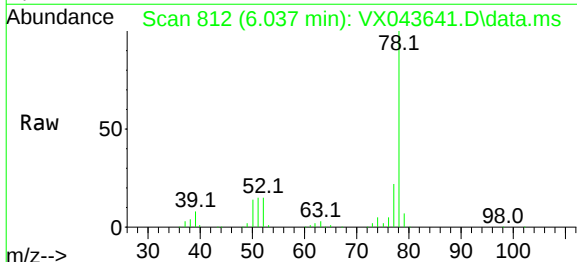
Manual Integrations
APPROVED

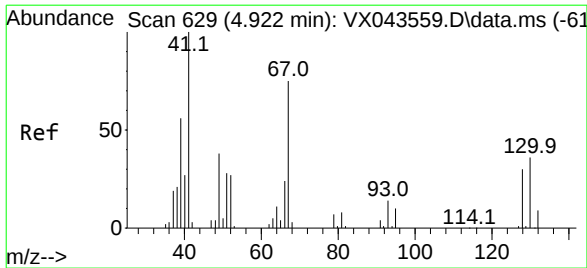
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 19.416 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 78 Resp: 162324
Ion Ratio Lower Upper
78 100
77 21.7 18.4 27.6





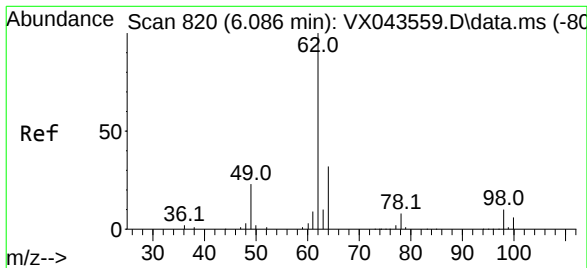
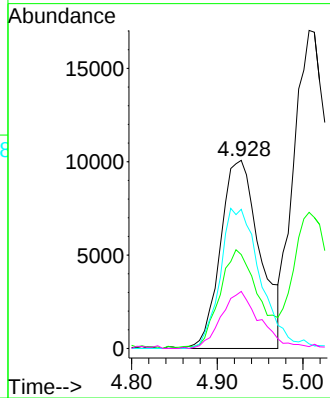
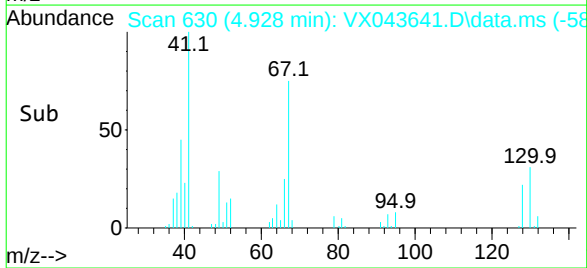
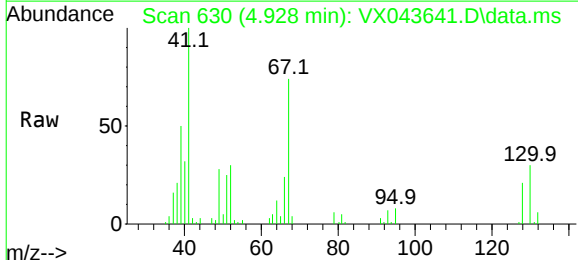
#41
Methacrylonitrile
Concen: 20.142 ug/l
RT: 4.928 min Scan# 63
Delta R.T. 0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 41	Resp: 32166
Ion Ratio	Lower Upper
41 100	
39 52.4	43.5 65.3
67 76.5	58.3 87.5
52 29.9	24.6 37.0

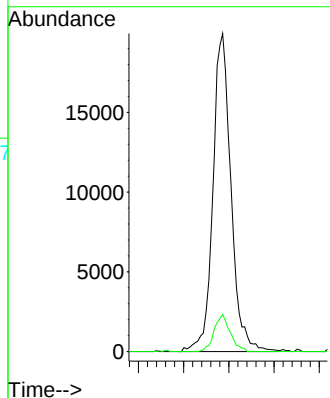
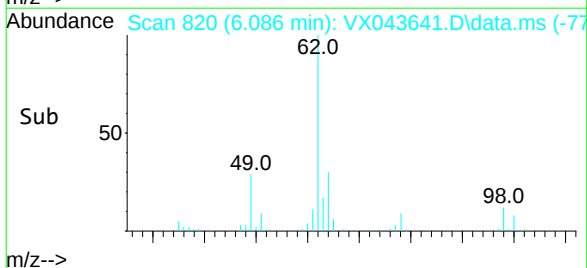
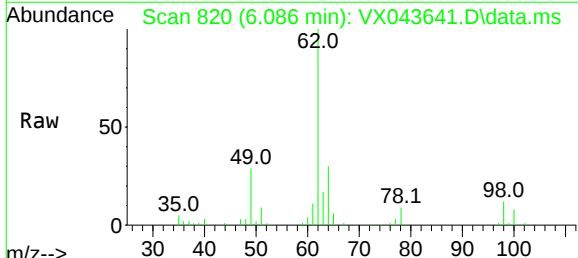
Manual Integrations
APPROVED

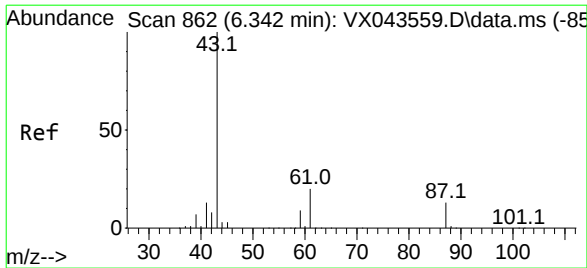
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 18.407 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt	Ion: 62	Resp:	55324
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 18.568 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

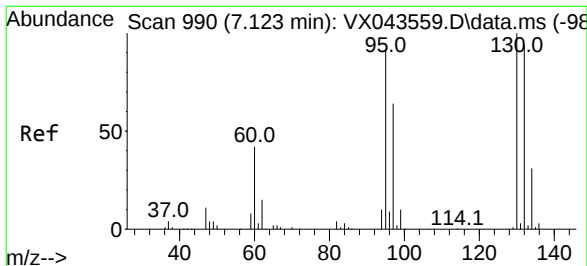
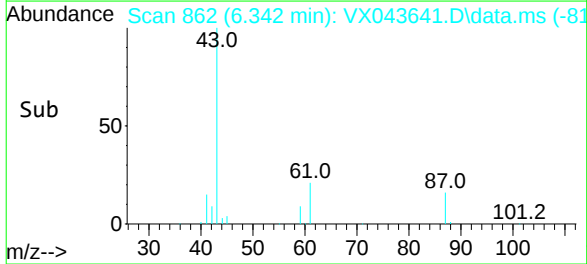
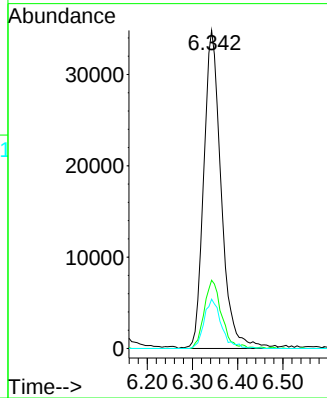
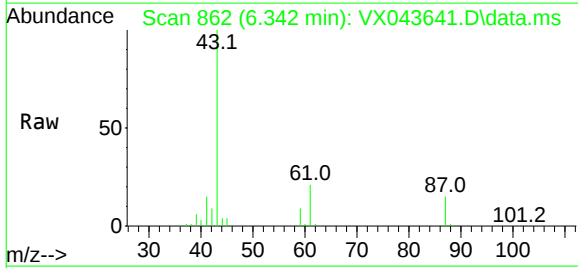
VX1031WBSD01

Tgt Ion:	43	Resp:	93423
Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.2	24.4
87	15.2	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44

Trichloroethene

Concen: 20.071 ug/l

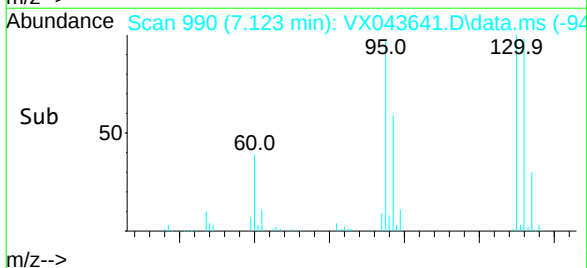
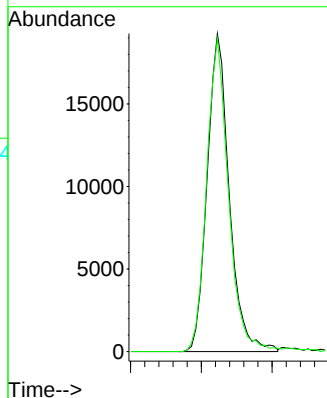
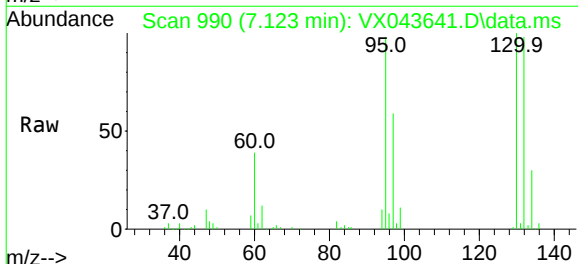
RT: 7.123 min Scan# 990

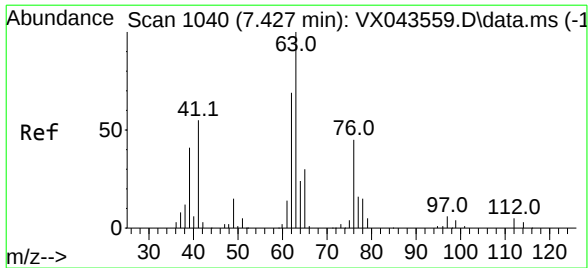
Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion:	130	Resp:	41686
Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	202.6





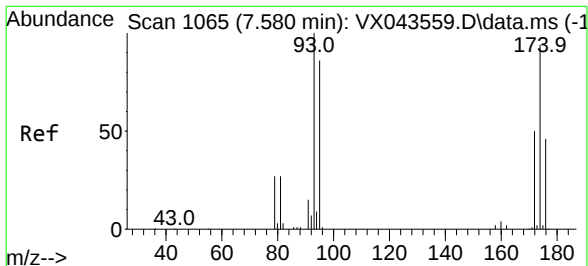
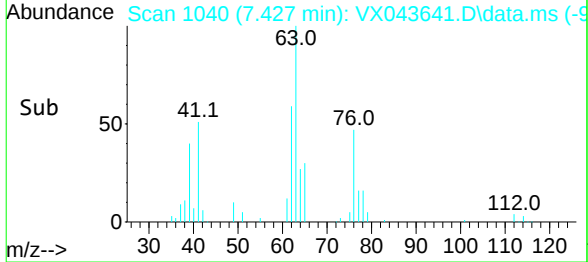
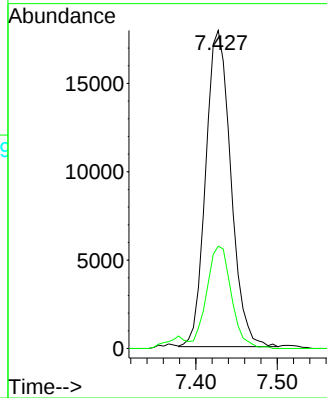
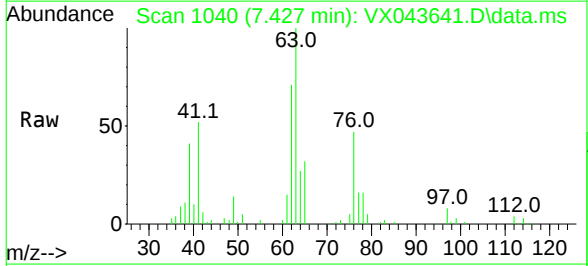
#45
1,2-Dichloropropane
Concen: 18.674 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 63 Resp: 38440
Ion Ratio Lower Upper
63 100
65 32.3 24.5 36.7

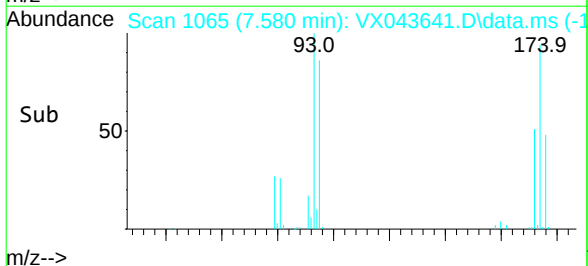
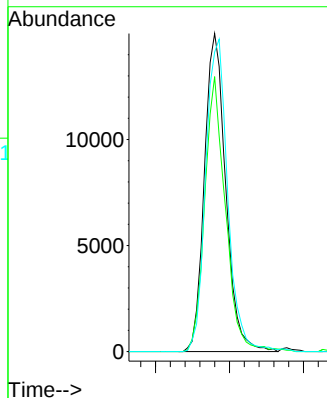
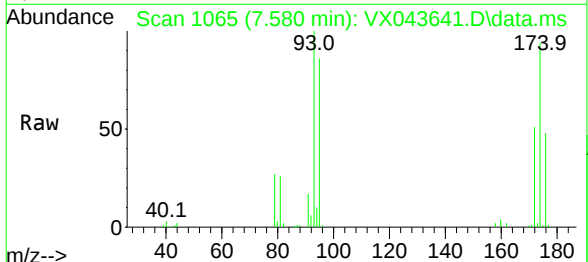
Manual Integrations
APPROVED

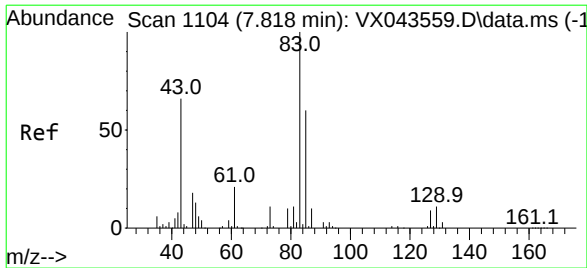
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 18.952 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 93 Resp: 30039
Ion Ratio Lower Upper
93 100
95 83.9 66.4 99.6
174 101.6 75.0 112.4





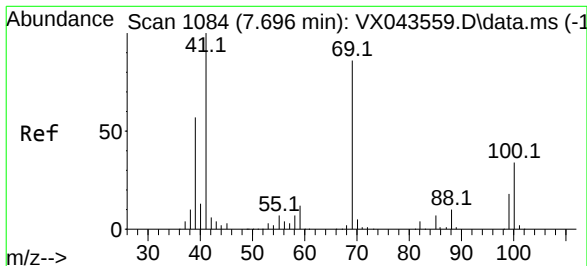
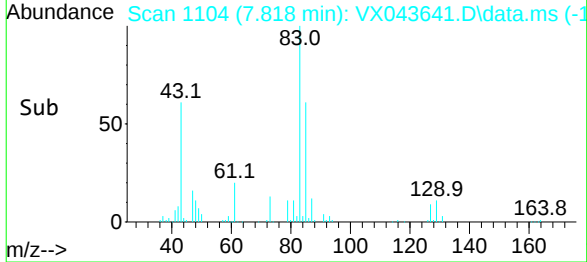
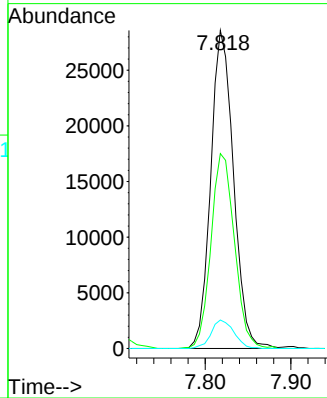
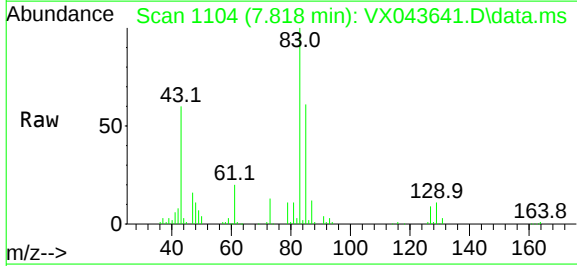
#47
Bromodichloromethane
Concen: 18.980 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 83 Resp: 52774
Ion Ratio Lower Upper
83 100
85 61.3 52.2 78.4
127 9.0 7.1 10.7

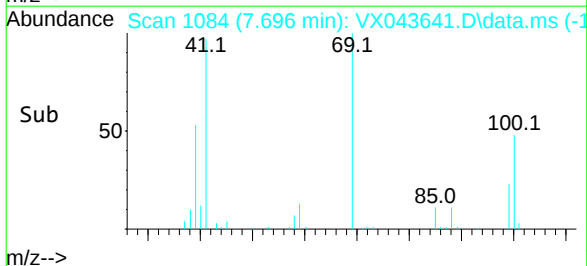
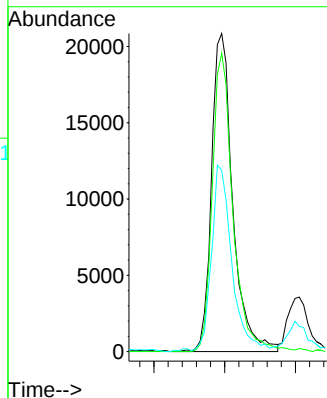
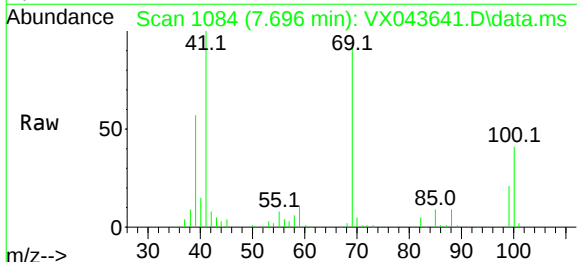
Manual Integrations
APPROVED

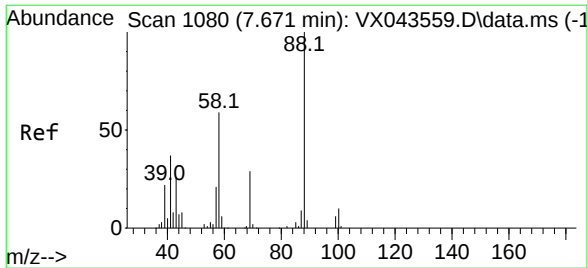
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 18.194 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 41 Resp: 43401
Ion Ratio Lower Upper
41 100
69 91.3 67.7 101.5
39 56.7 46.3 69.5





#49

1,4-Dioxane

Concen: 382.822 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

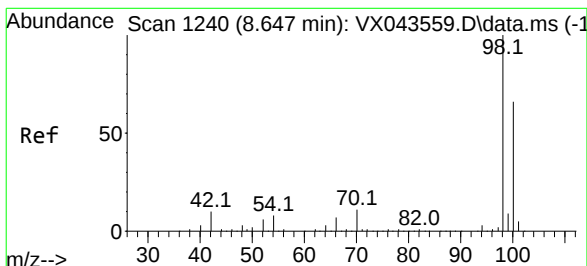
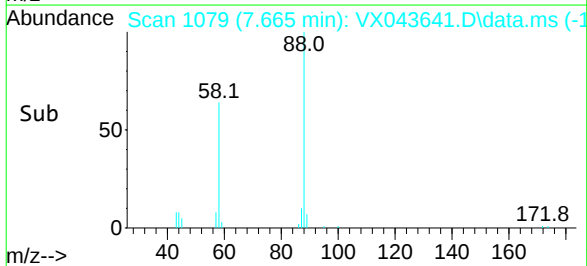
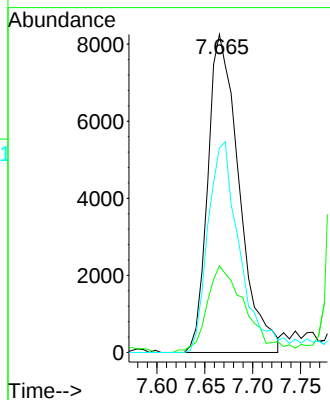
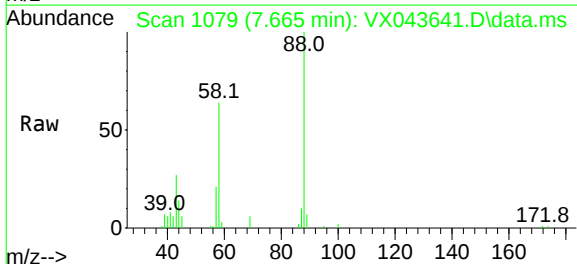
VX1031WBSD01

Tgt Ion:	88	Resp:	18762
Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.3	37.9
58	67.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50

Toluene-d8

Concen: 49.808 ug/l

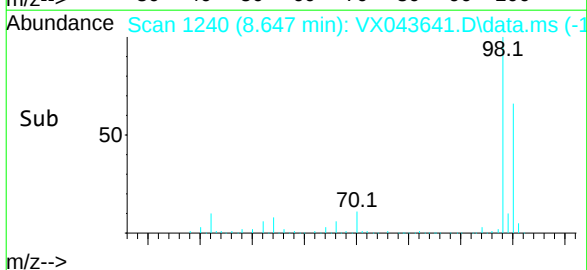
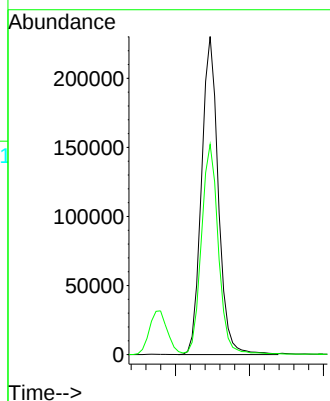
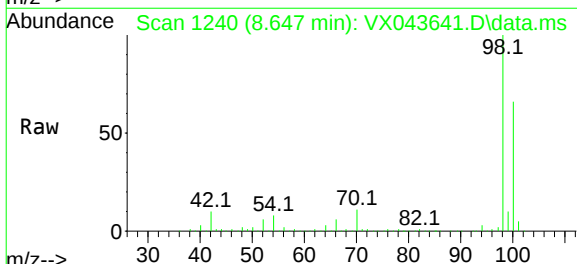
RT: 8.647 min Scan# 1240

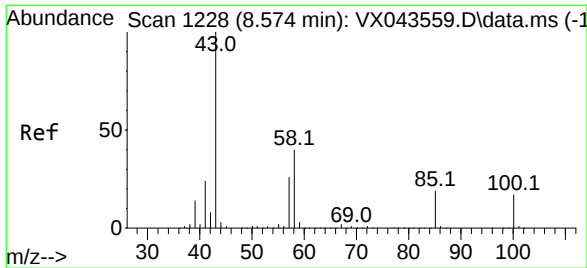
Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion:	98	Resp:	364387
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2





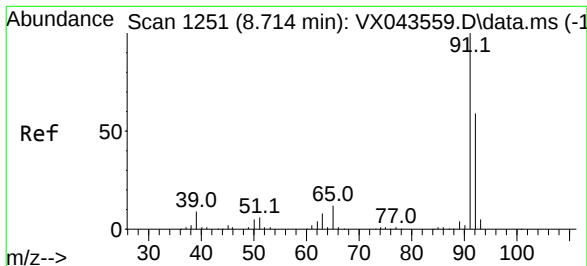
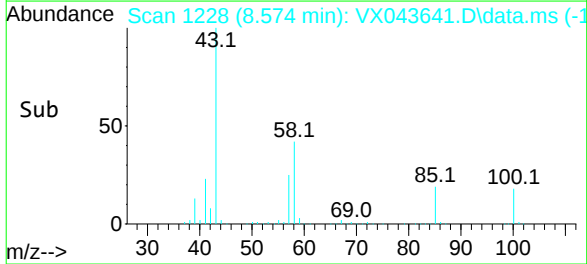
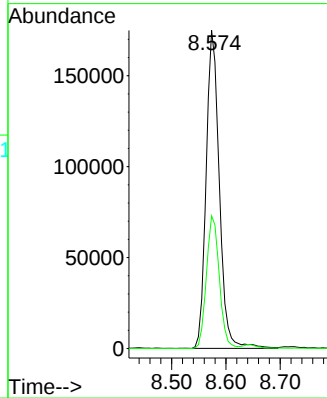
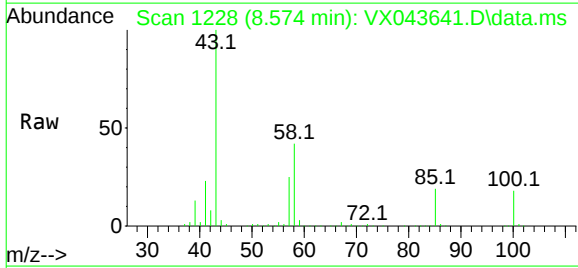
#51
4-Methyl-2-Pentanone
Concen: 96.639 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 43 Resp: 296357
Ion Ratio Lower Upper
43 100
58 40.7 31.7 47.5

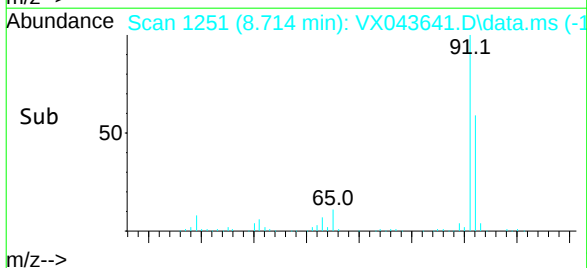
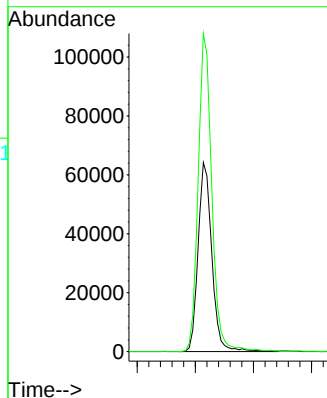
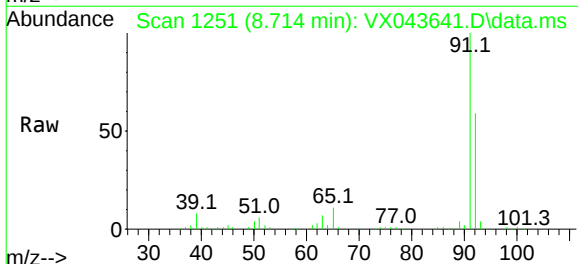
Manual Integrations
APPROVED

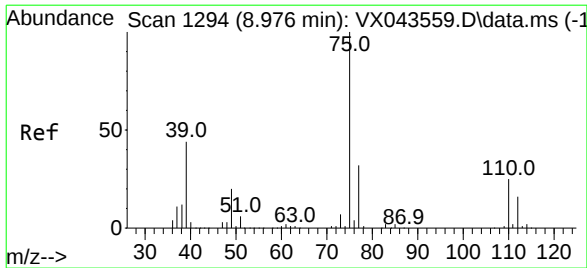
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 20.796 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

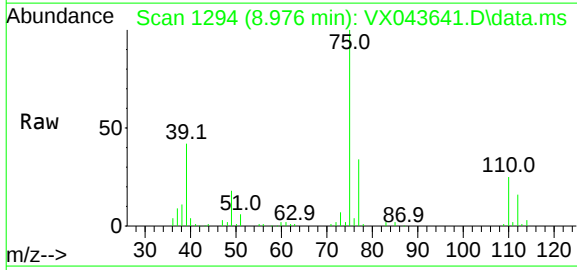
Tgt Ion: 92 Resp: 105440
Ion Ratio Lower Upper
92 100
91 167.3 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 18.561 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

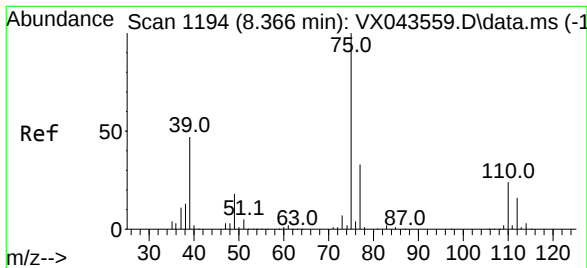
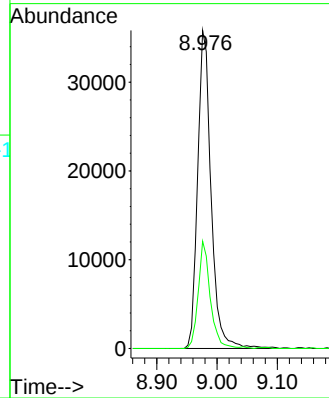
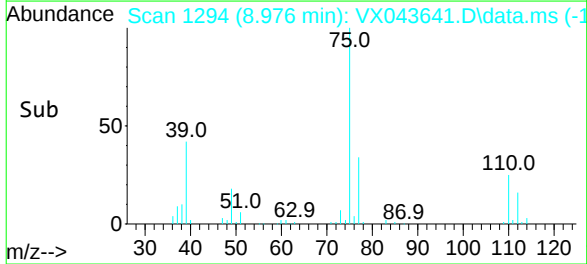
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



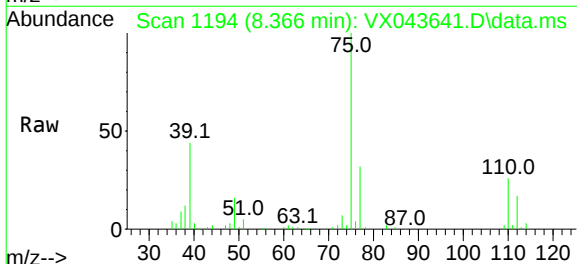
Tgt Ion: 75 Resp: 55431
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0

Manual Integrations
APPROVED

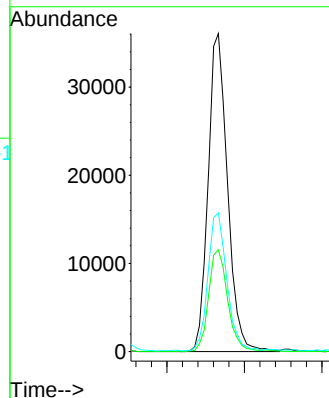
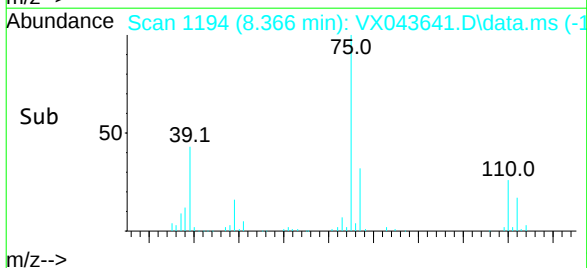
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

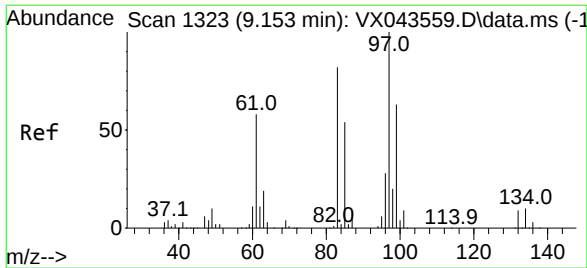


#54
cis-1,3-Dichloropropene
Concen: 19.698 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13



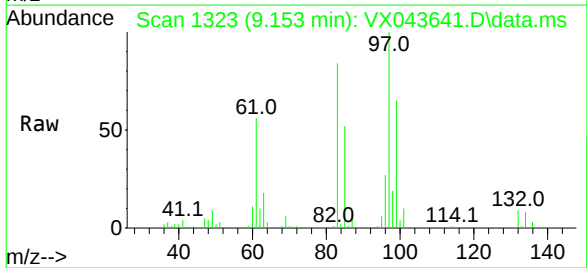
Tgt Ion: 75 Resp: 62679
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 43.3 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 20.009 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

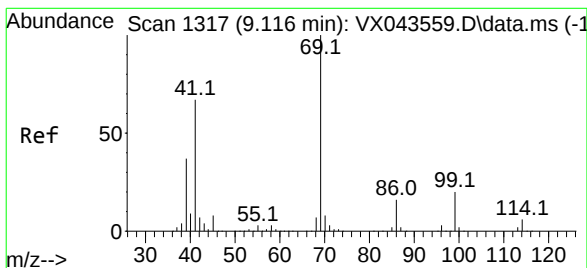
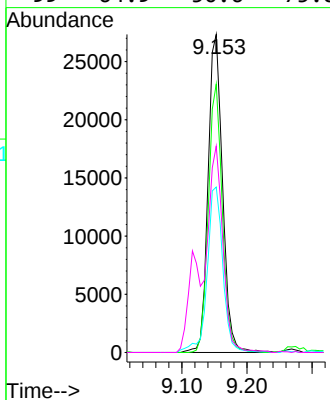
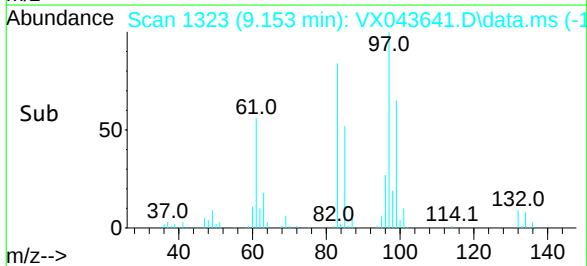
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion:	97	Resp:	42228
Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.3	100.9
85	52.0	43.6	65.4
99	64.9	50.6	75.8

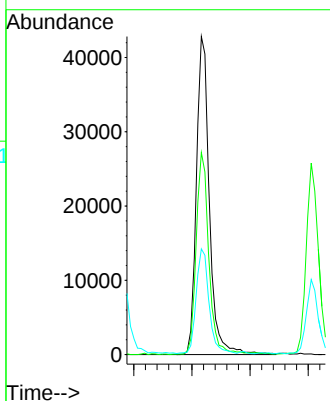
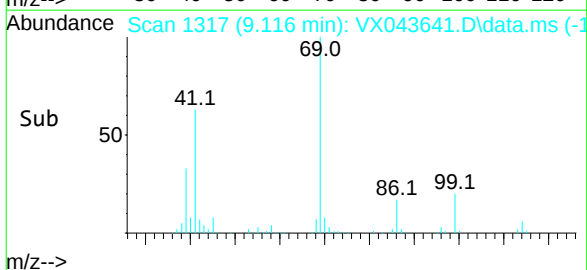
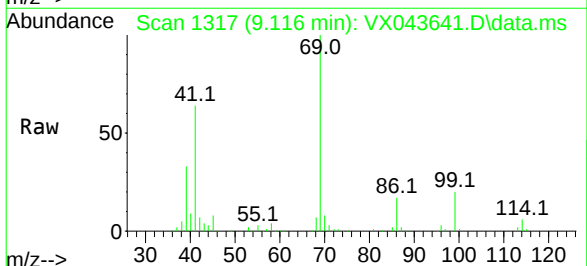
Manual Integrations
APPROVED

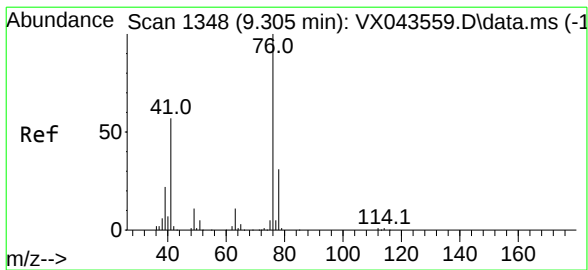
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 19.343 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion:	69	Resp:	66333
Ion	Ratio	Lower	Upper
69	100		
41	62.0	53.8	80.8
39	32.6	29.9	44.9





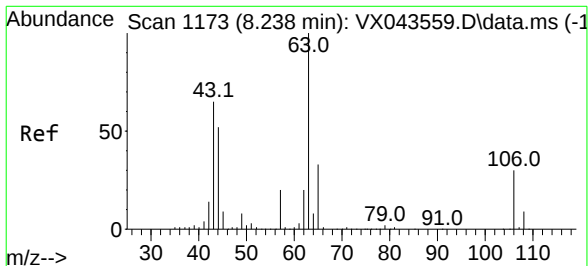
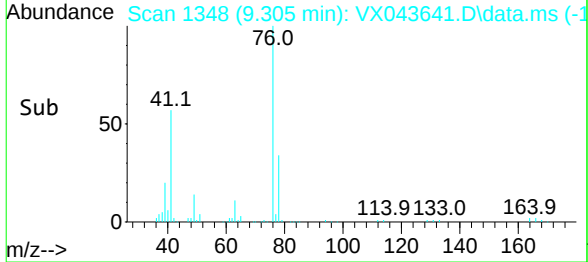
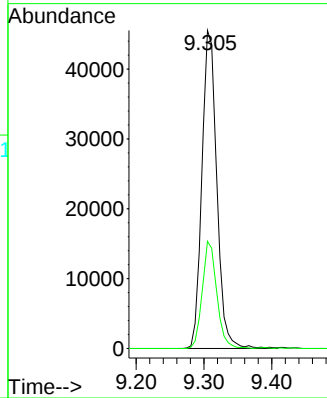
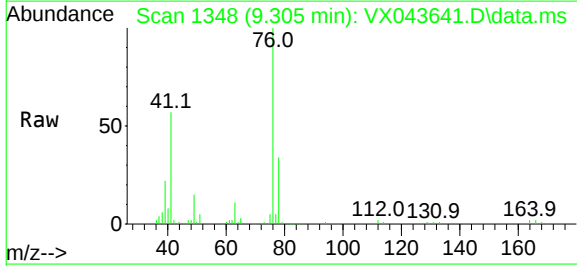
#57
1,3-Dichloropropane
Concen: 19.783 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 76 Resp: 69442
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

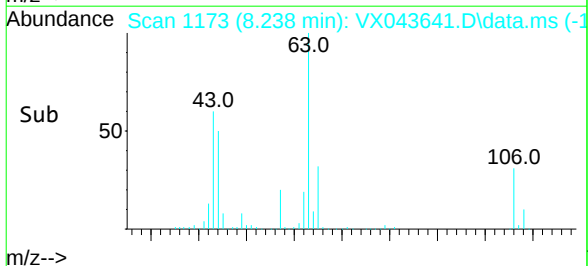
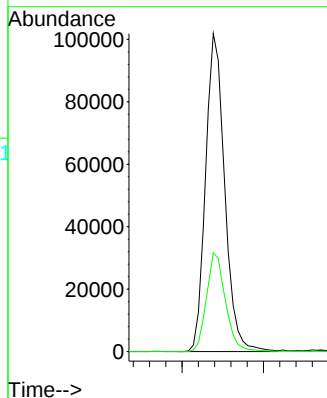
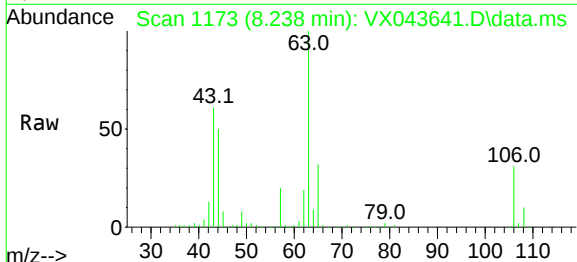
Manual Integrations
APPROVED

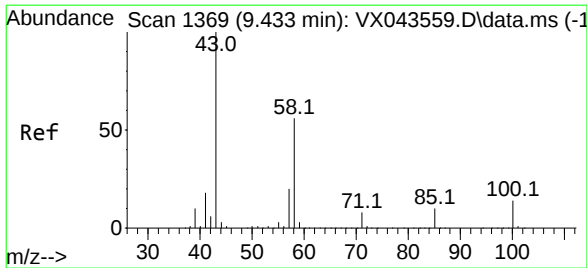
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.999 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 63 Resp: 166082
Ion Ratio Lower Upper
63 100
106 30.9 23.6 35.4





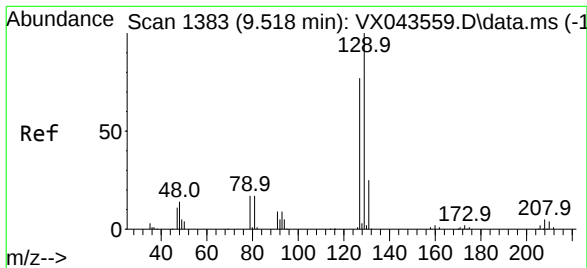
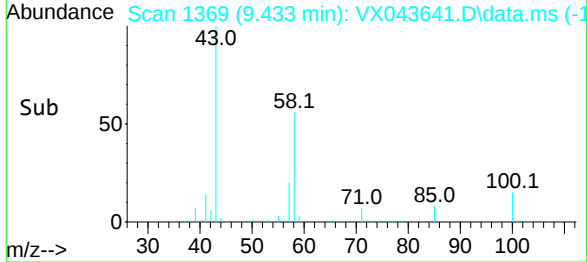
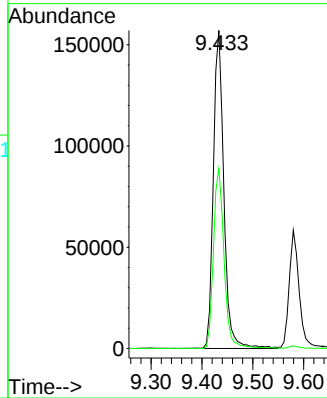
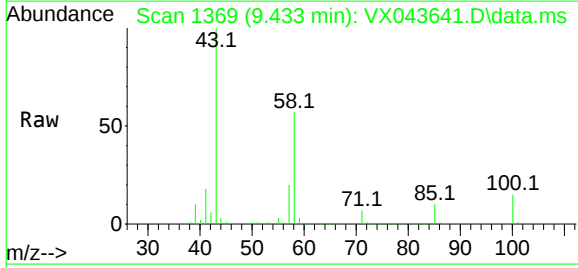
#59
2-Hexanone
Concen: 96.556 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 43 Resp: 224896
Ion Ratio Lower Upper
43 100
58 57.4 27.5 82.5

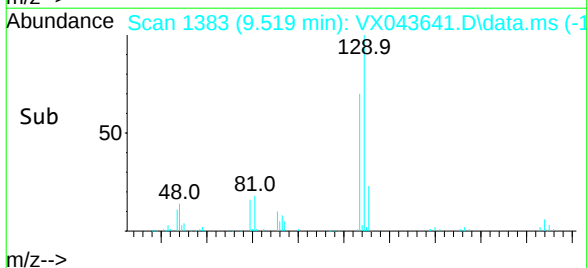
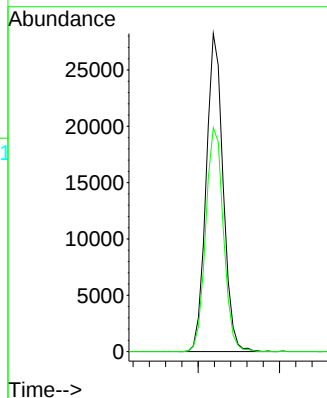
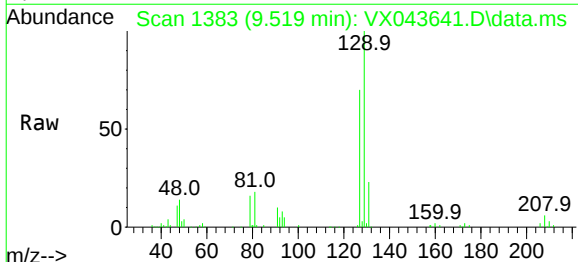
Manual Integrations
APPROVED

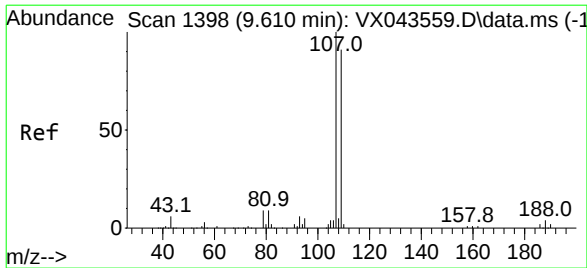
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 19.515 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

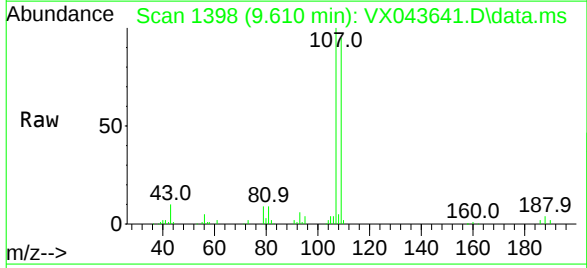
Tgt Ion:129 Resp: 40782
Ion Ratio Lower Upper
129 100
127 73.5 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.803 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

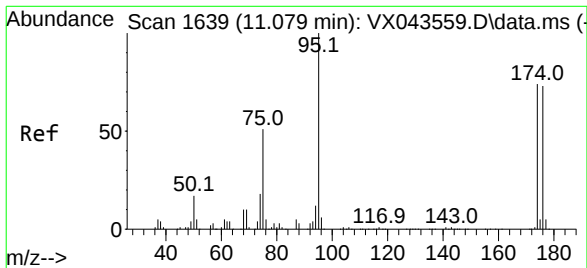
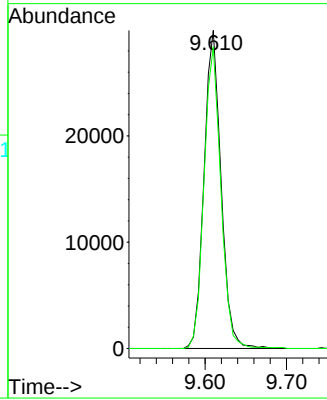
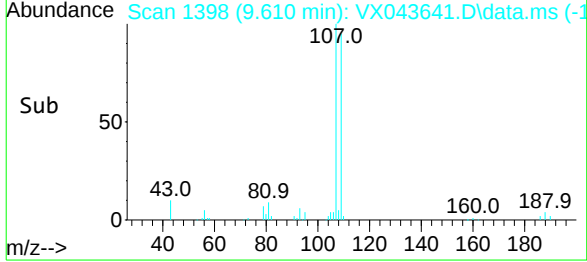
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 107 Resp: 43385
Ion Ratio Lower Upper
107 100
109 94.3 77.1 115.7

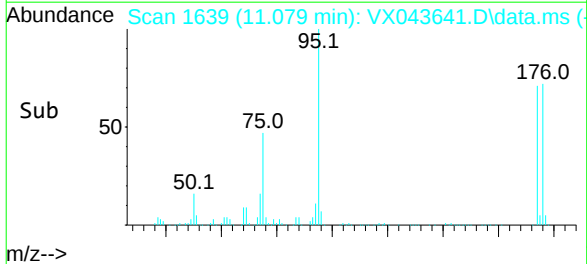
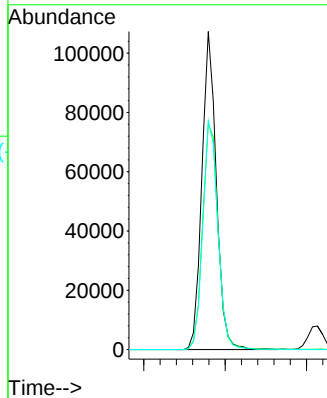
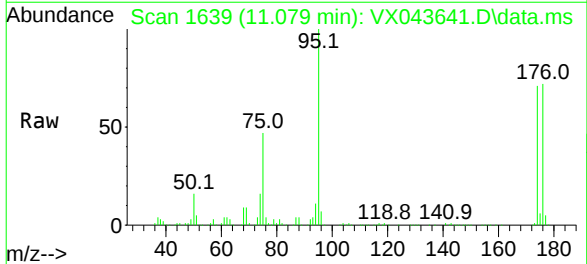
Manual Integrations
APPROVED

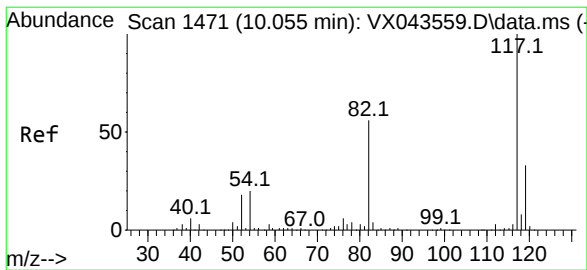
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 48.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

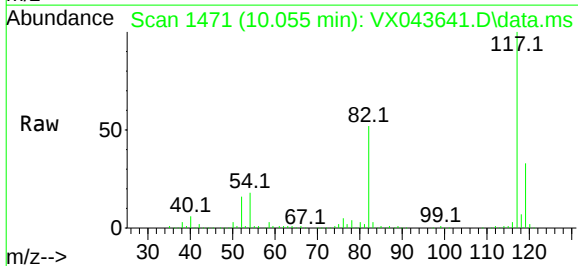
Tgt Ion: 95 Resp: 132052
Ion Ratio Lower Upper
95 100
174 76.7 0.0 146.6
176 75.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

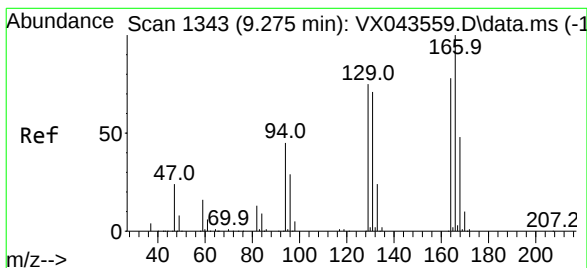
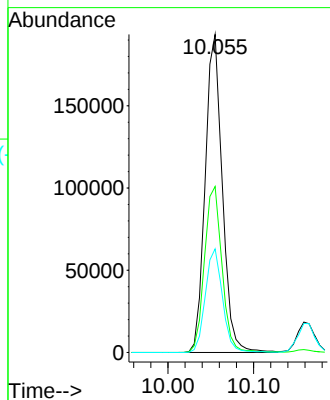
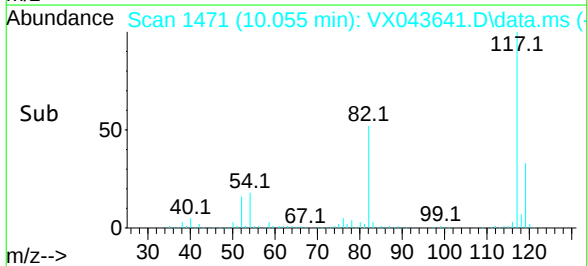
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



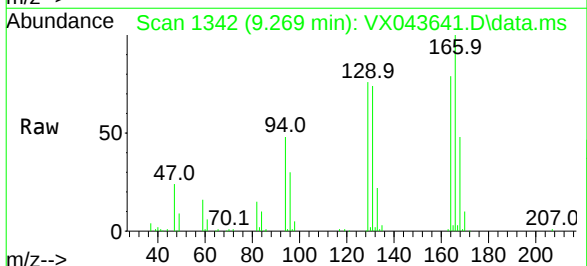
Tgt Ion:117 Resp: 268836
Ion Ratio Lower Upper
117 100
82 52.2 42.1 63.1
119 32.6 25.4 38.2

Manual Integrations
APPROVED

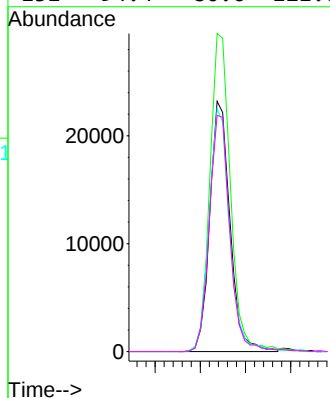
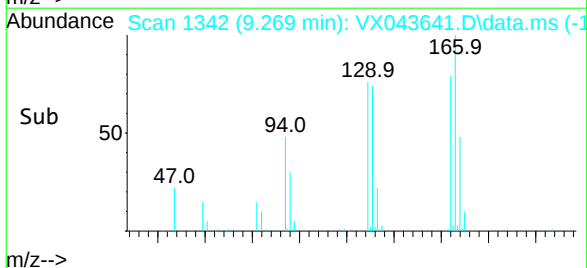
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

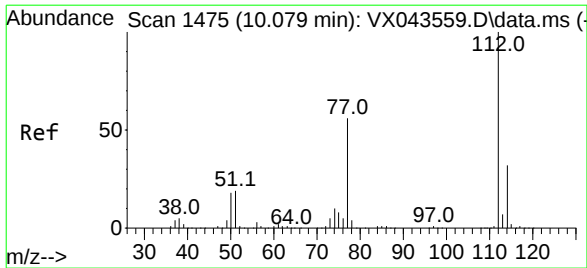


#64
Tetrachloroethene
Concen: 21.296 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13



Tgt Ion:164 Resp: 36007
Ion Ratio Lower Upper
164 100
166 127.1 103.8 155.6
129 96.9 83.8 125.6
131 94.4 80.6 121.0





#65

Chlorobenzene

Concen: 19.929 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion:112 Resp: 115262

Ion Ratio Lower Upper

112 100

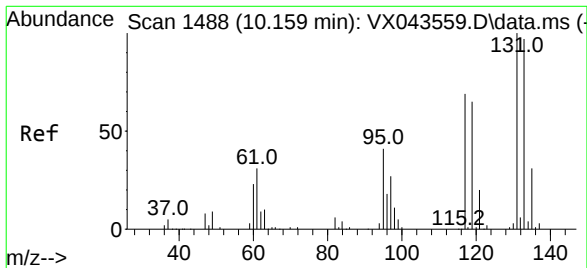
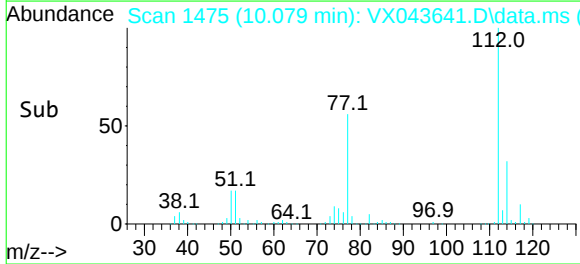
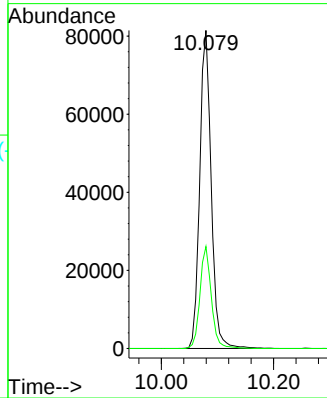
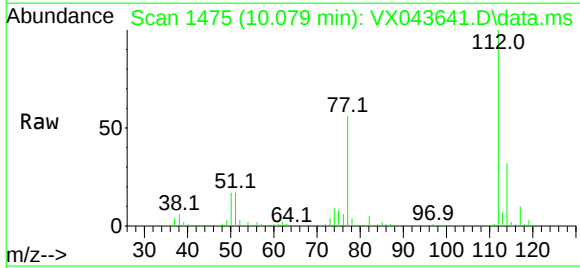
114 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.919 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

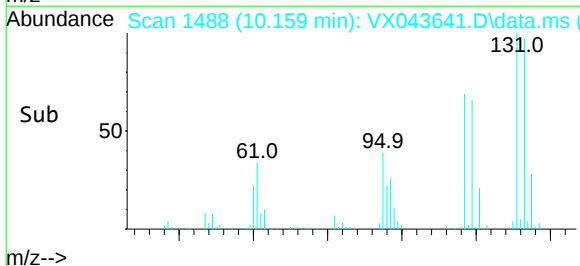
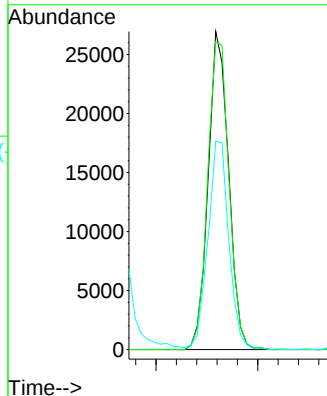
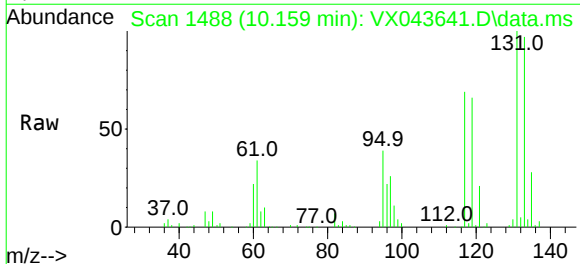
Tgt Ion:131 Resp: 37630

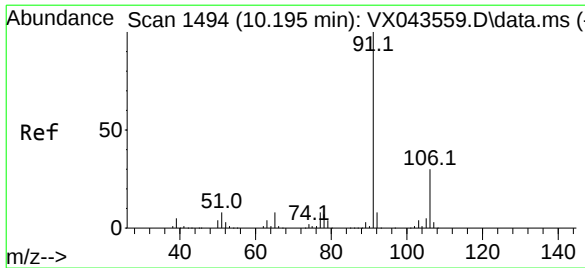
Ion Ratio Lower Upper

131 100

133 101.1 48.0 144.0

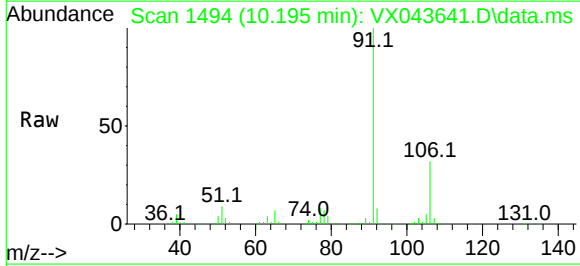
119 67.2 32.3 96.9





#67
Ethyl Benzene
Concen: 20.309 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

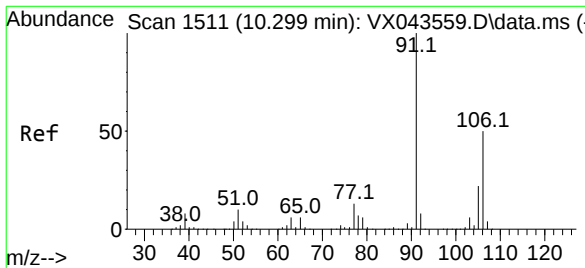
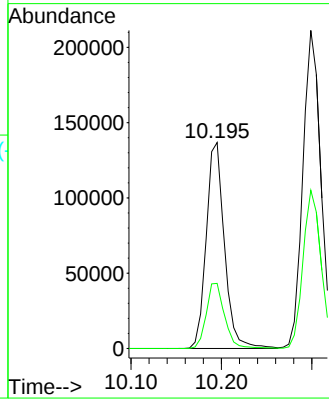
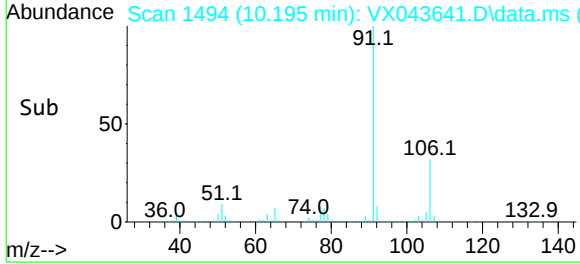
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 91 Resp: 191534
Ion Ratio Lower Upper
91 100
106 31.6 25.4 38.2

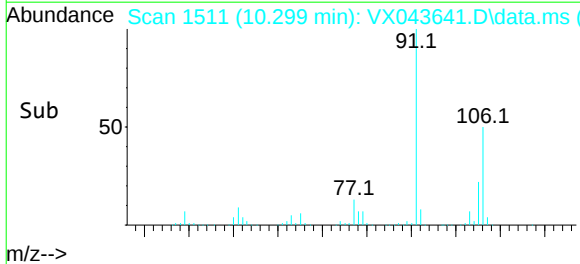
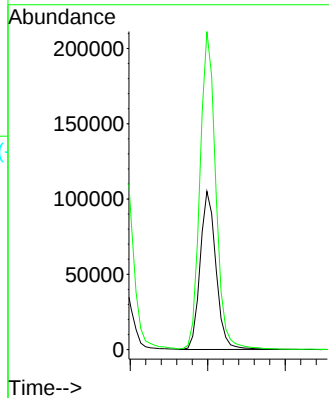
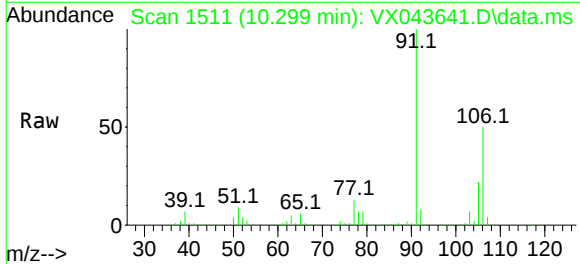
Manual Integrations
APPROVED

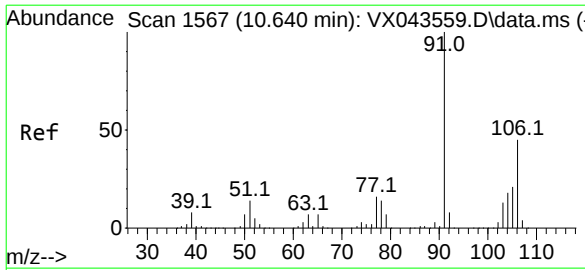
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 41.250 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion:106 Resp: 148770
Ion Ratio Lower Upper
106 100
91 200.7 164.7 247.1





#69

o-Xylene

Concen: 20.188 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion:106 Resp: 73154

Ion Ratio Lower Upper

106 100

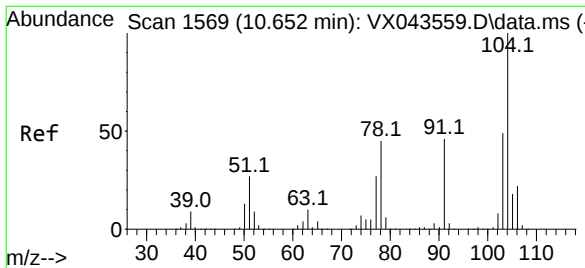
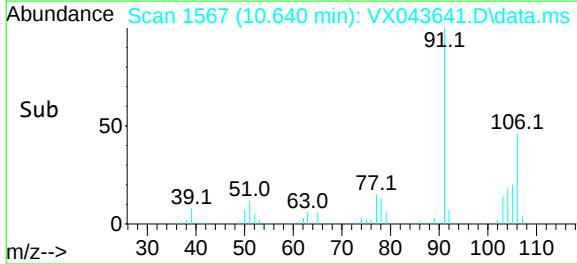
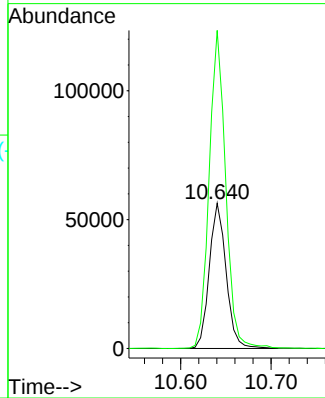
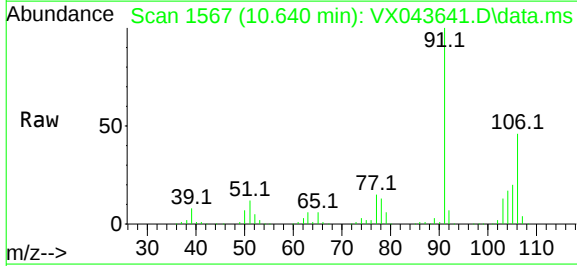
91 214.5 107.9 323.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#70

Styrene

Concen: 20.589 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

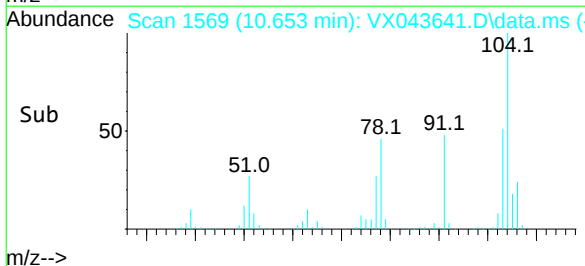
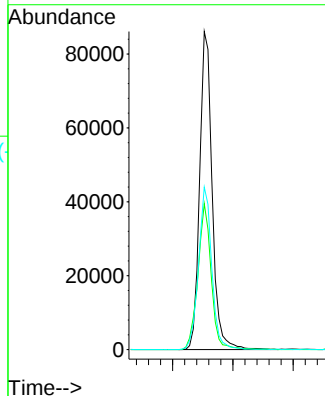
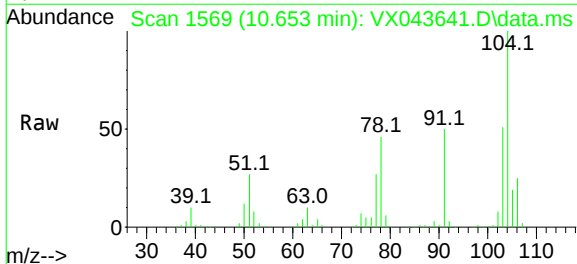
Tgt Ion:104 Resp: 124006

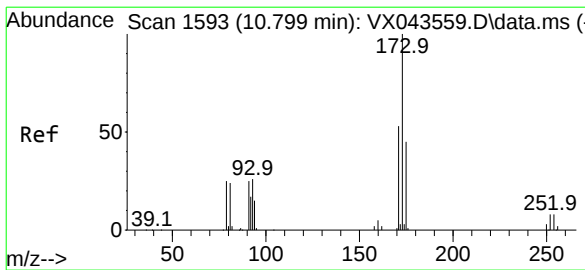
Ion Ratio Lower Upper

104 100

78 48.7 40.0 60.0

103 54.2 43.4 65.0





#71

Bromoform

Concen: 18.789 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

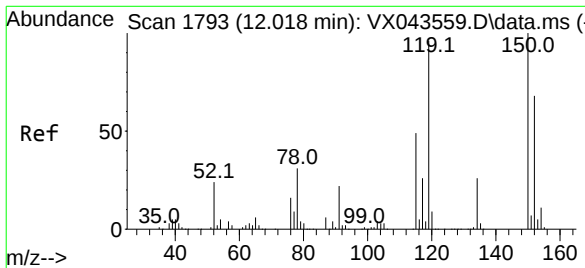
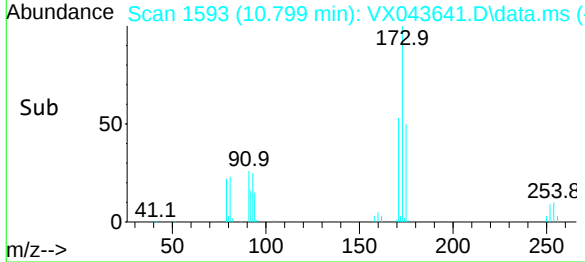
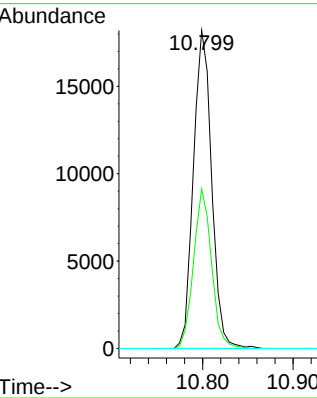
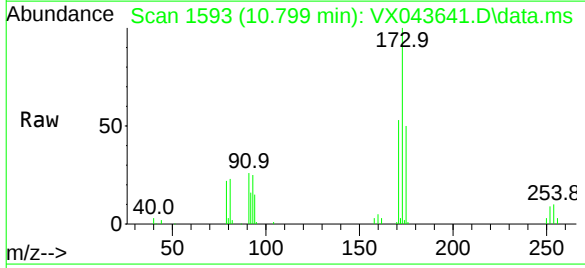
VX1031WBSD01

Tgt Ion:	173	Resp:	25521
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

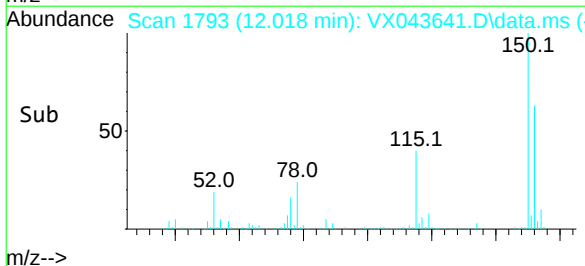
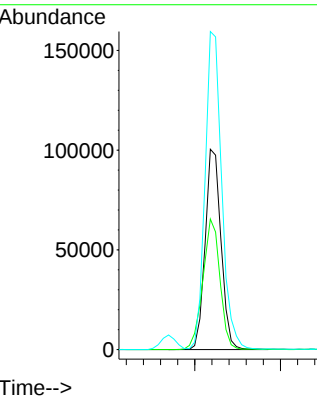
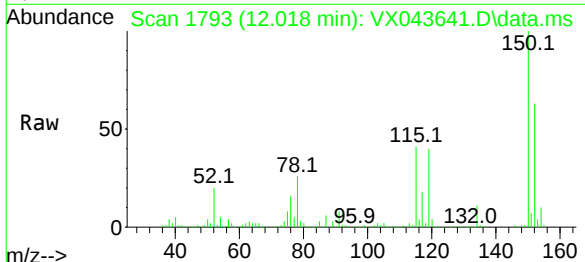
RT: 12.018 min Scan# 1793

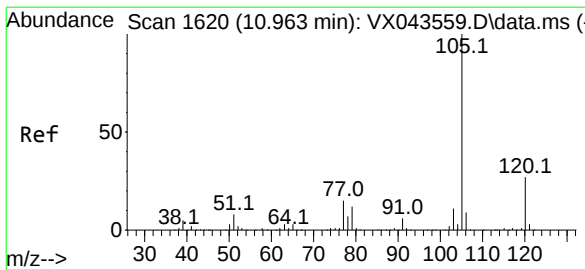
Delta R.T. -0.006 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion:	152	Resp:	129133
Ion Ratio	Lower	Upper	
152	100		
115	70.3	42.9	128.7
150	166.2	0.0	343.6





#73

Isopropylbenzene

Concen: 20.545 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 105 Resp: 187935

Ion Ratio Lower Upper

105 100

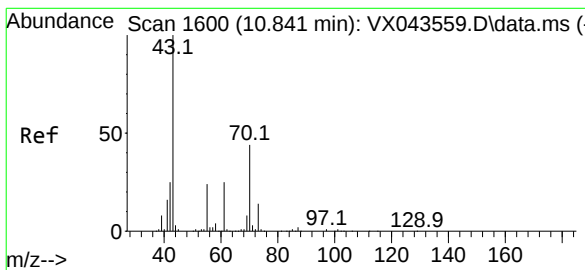
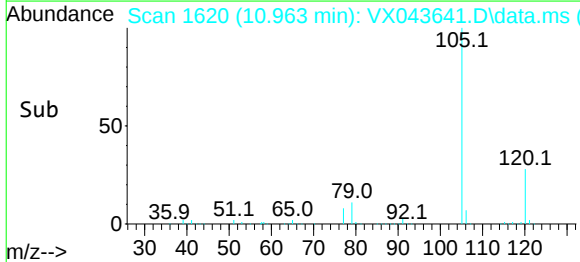
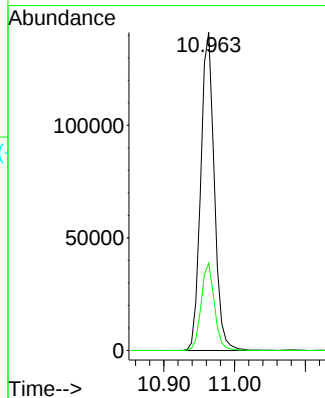
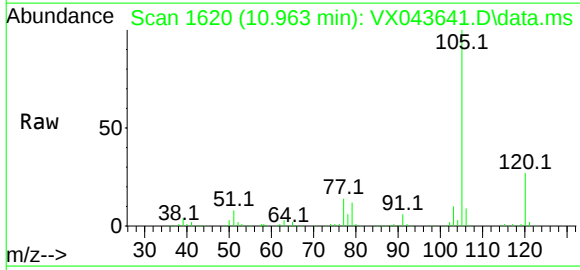
120 26.9 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 18.675 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion: 43 Resp: 83217

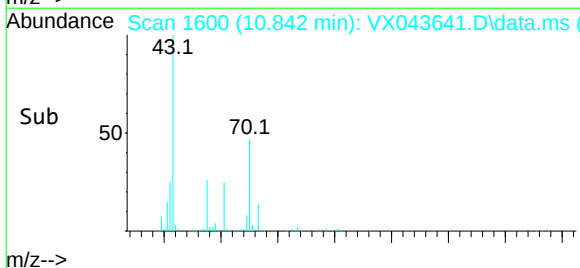
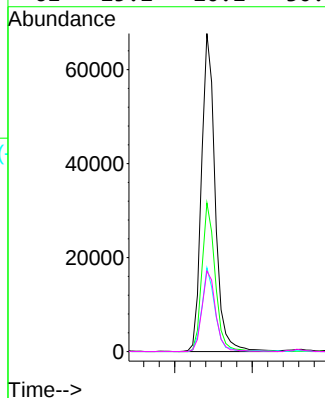
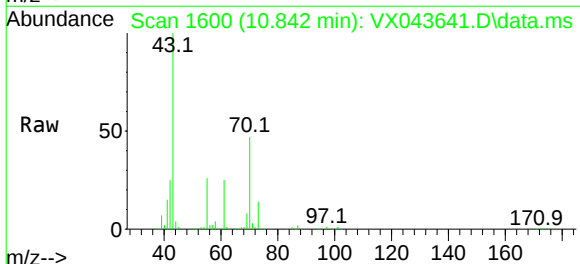
Ion Ratio Lower Upper

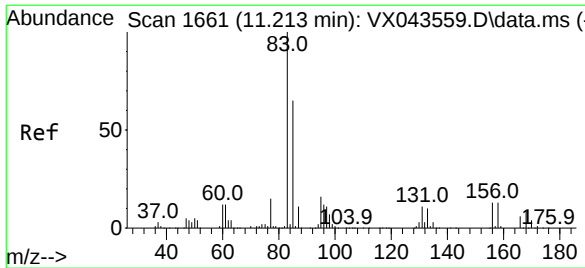
43 100

70 45.1 34.6 52.0

55 25.2 19.6 29.4

61 25.2 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.869 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

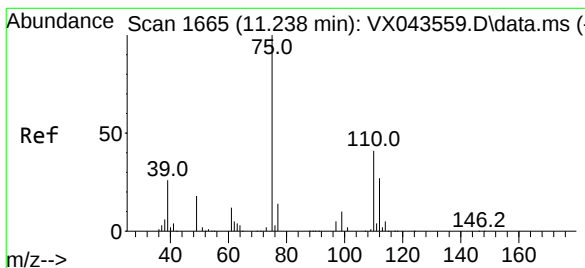
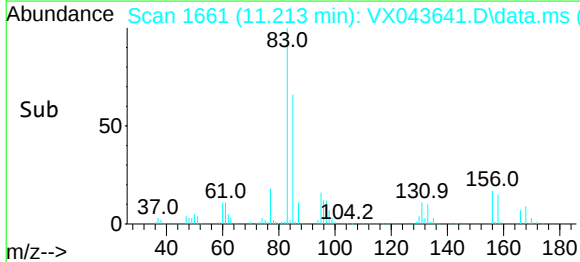
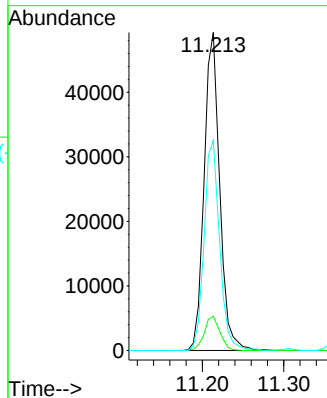
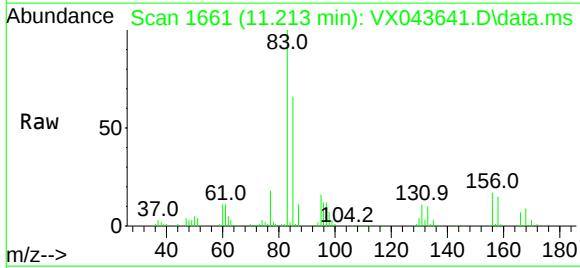
VX1031WBSD01

Tgt Ion: 83	Resp: 65355
Ion Ratio	Lower Upper
83 100	
131 10.9	5.3 15.9
85 65.9	32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 19.208 ug/l m

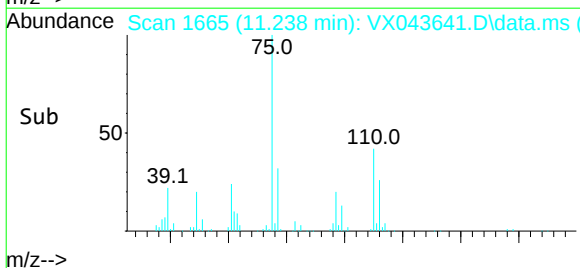
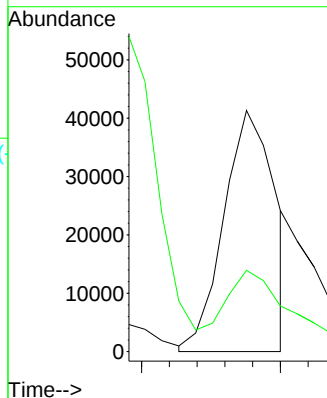
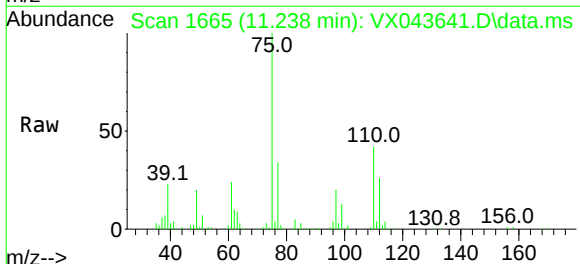
RT: 11.238 min Scan# 1665

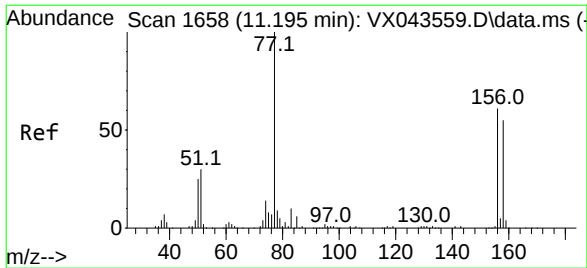
Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion: 75	Resp: 53034
Ion Ratio	Lower Upper
75 100	
77 44.4	22.4 67.2





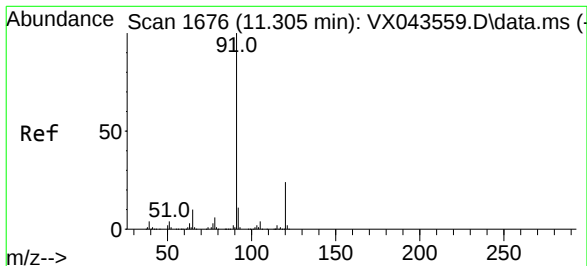
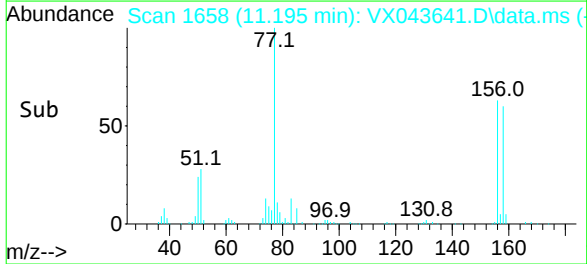
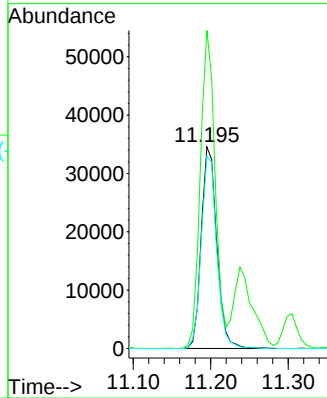
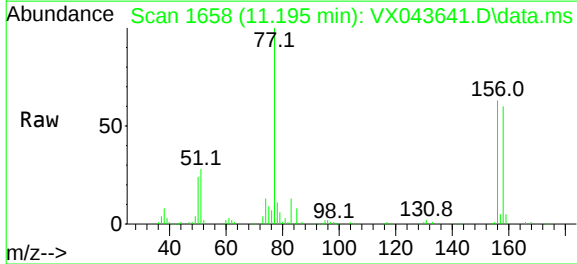
#77
Bromobenzene
Concen: 20.323 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion:156 Resp: 48002
Ion Ratio Lower Upper
156 100
77 150.5 79.7 239.1
158 95.2 48.0 144.0

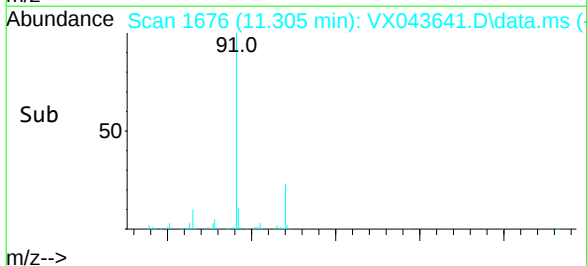
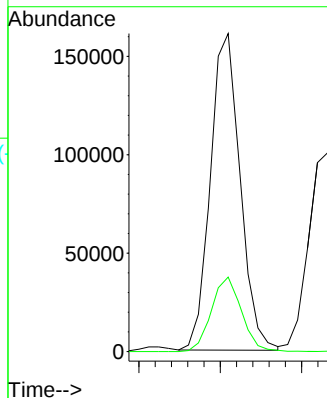
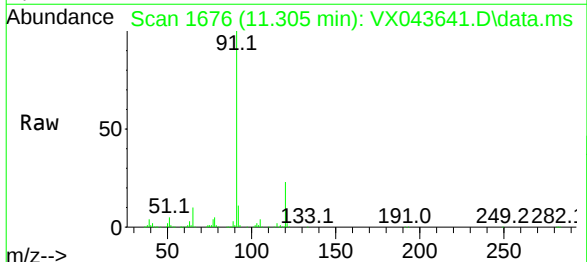
Manual Integrations
APPROVED

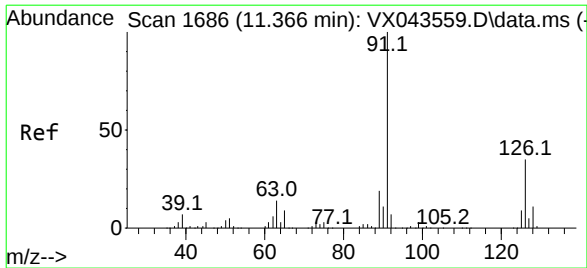
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 20.533 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 91 Resp: 204791
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.958 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 91 Resp: 131996

Ion Ratio Lower Upper

91 100

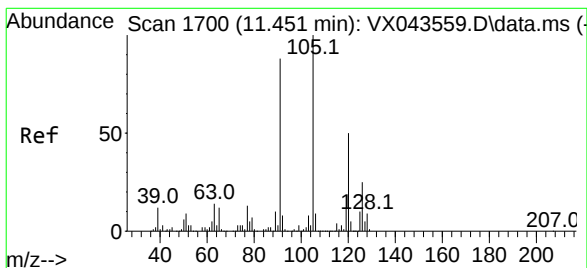
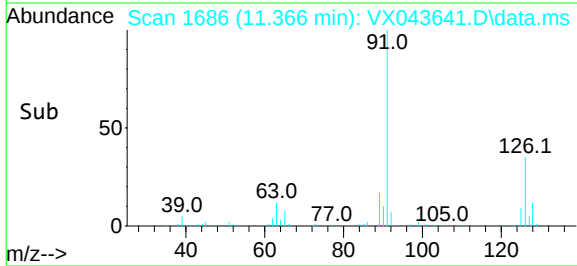
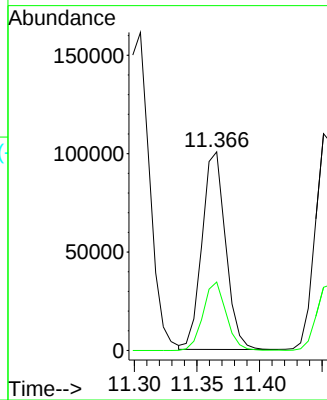
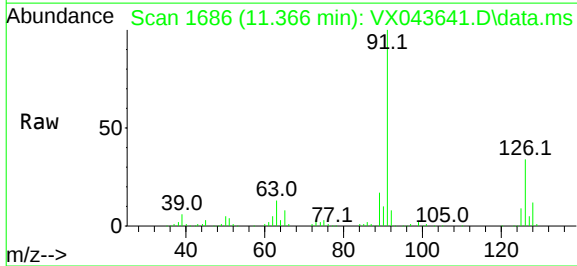
126 34.0 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.882 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043641.D

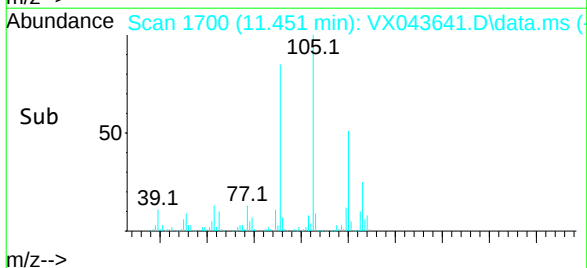
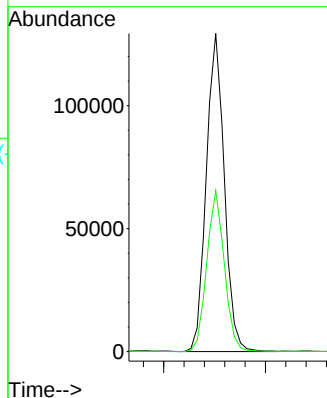
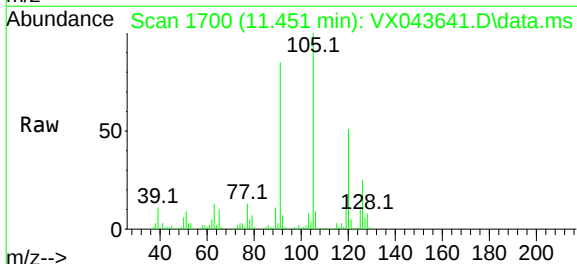
Acq: 31 Oct 2024 11:13

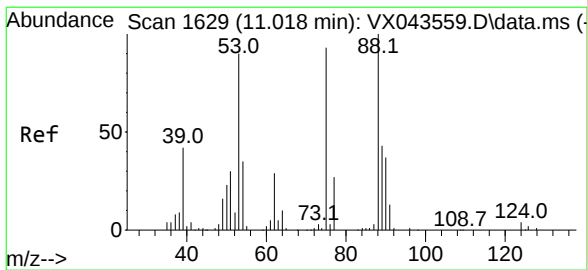
Tgt Ion:105 Resp: 159266

Ion Ratio Lower Upper

105 100

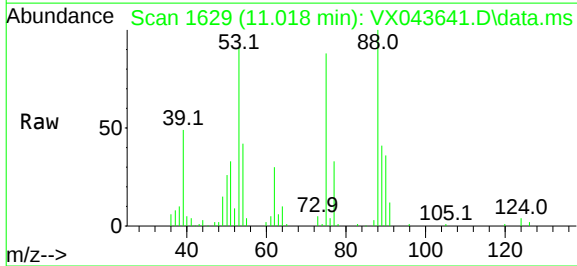
120 49.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.522 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

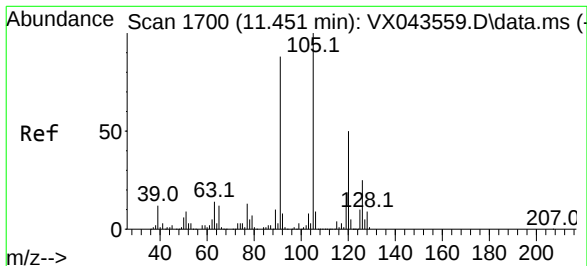
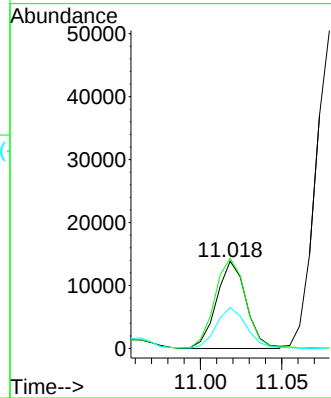
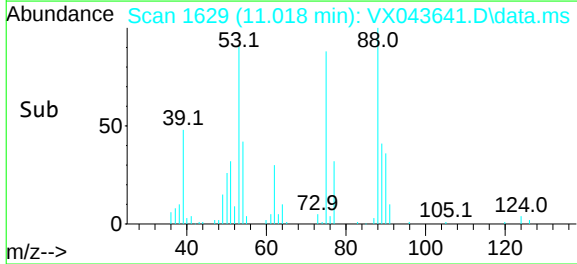
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 75 Resp: 17586
Ion Ratio Lower Upper
75 100
53 108.9 84.6 126.8
89 48.1 38.6 58.0

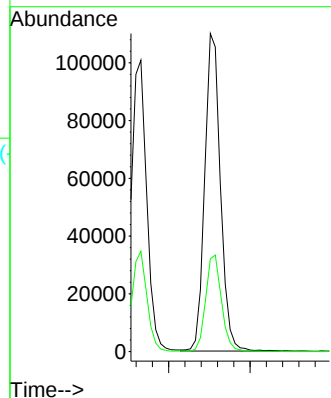
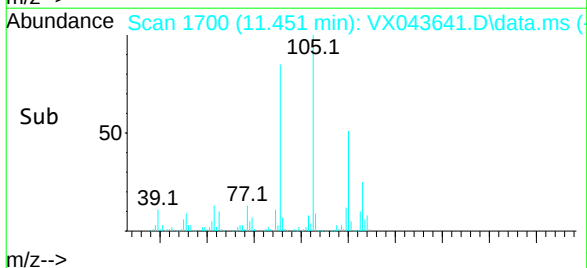
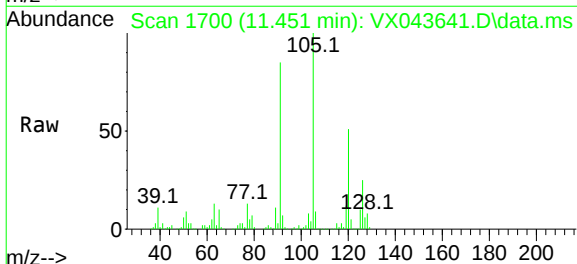
Manual Integrations
APPROVED

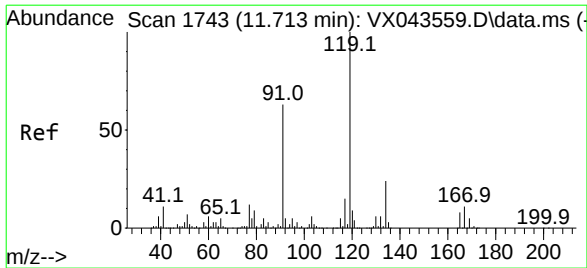
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 19.856 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion: 91 Resp: 147395
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.8





#83

tert-Butylbenzene

Concen: 20.656 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion:119 Resp: 160223

Ion Ratio Lower Upper

119 100

91 57.8 29.5 88.5

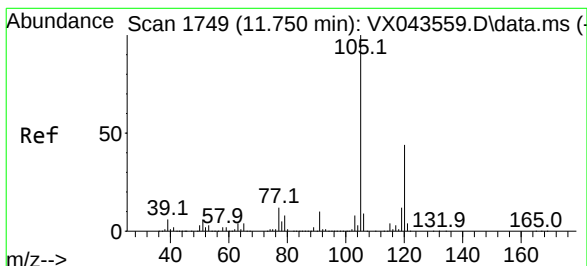
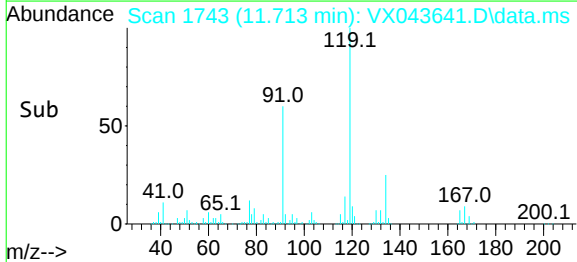
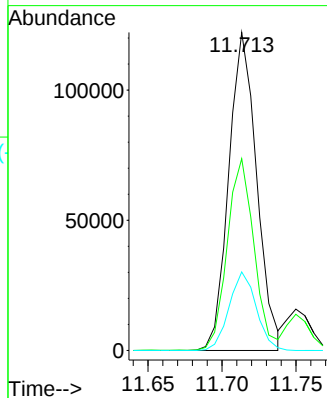
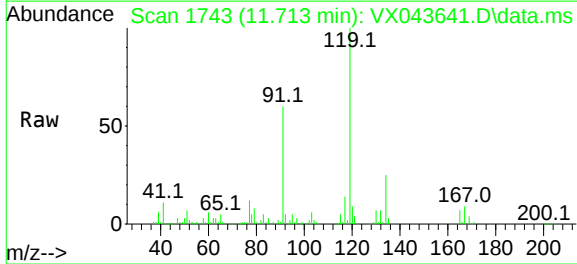
134 24.0 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.590 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043641.D

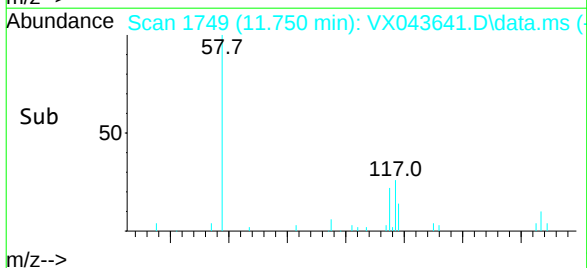
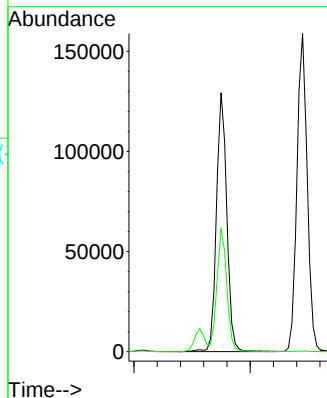
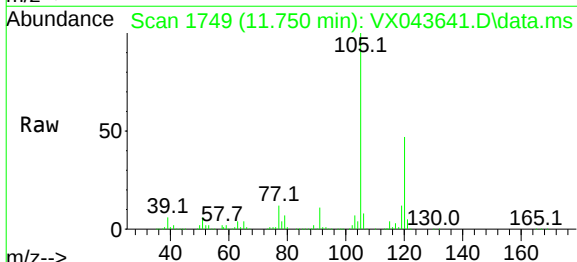
Acq: 31 Oct 2024 11:13

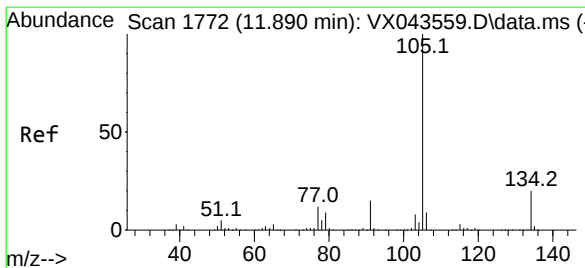
Tgt Ion:105 Resp: 160037

Ion Ratio Lower Upper

105 100

120 46.1 22.1 66.1





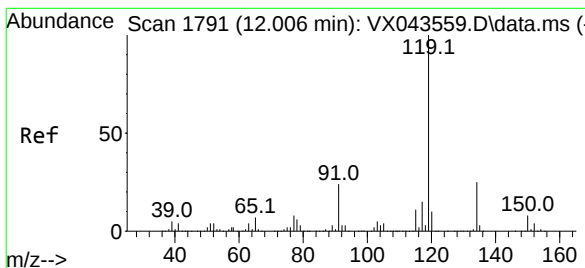
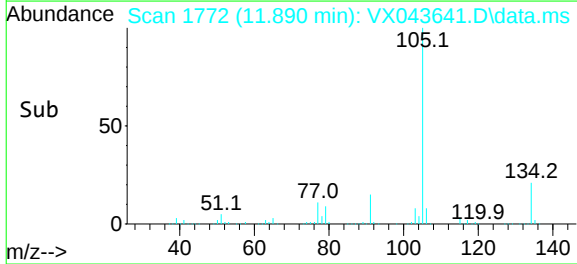
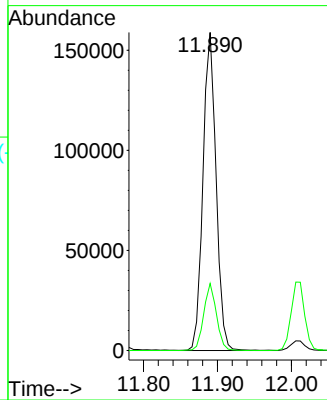
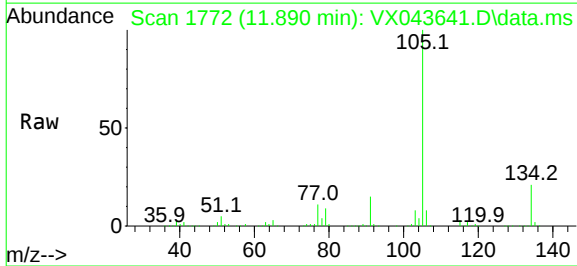
#85
sec-Butylbenzene
Concen: 21.471 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion:105 Resp: 195210
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.5

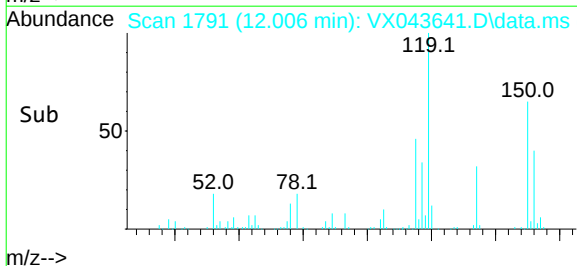
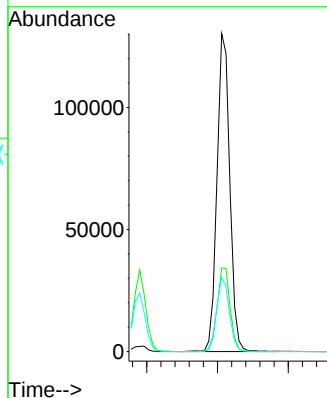
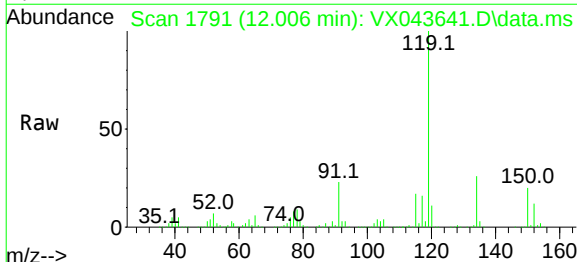
Manual Integrations
APPROVED

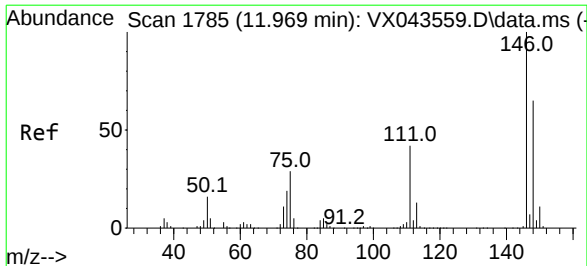
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
p-Isopropyltoluene
Concen: 21.114 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion:119 Resp: 163177
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.1
91 23.5 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.344 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

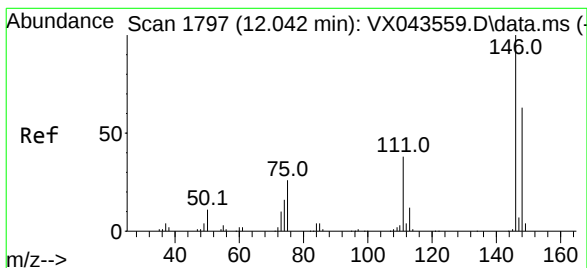
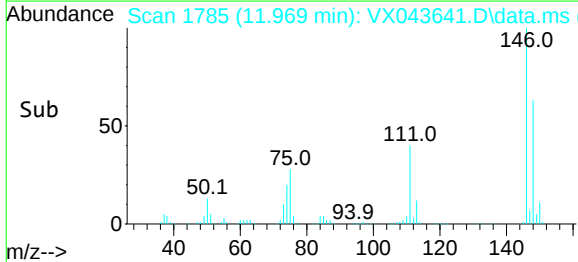
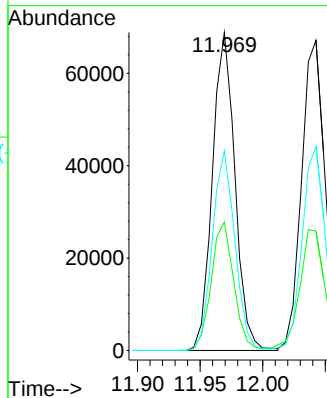
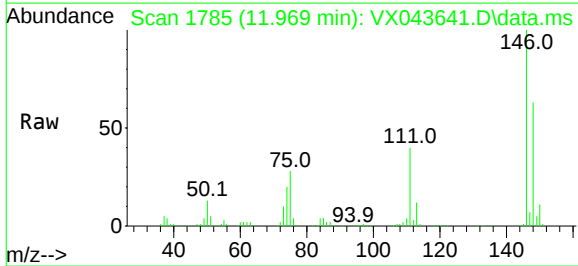
VX1031WBSD01

Tgt Ion:	146	Resp:	86126
Ion Ratio	Lower	Upper	
146	100		
111	40.4	21.1	63.4
148	62.9	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 20.172 ug/l

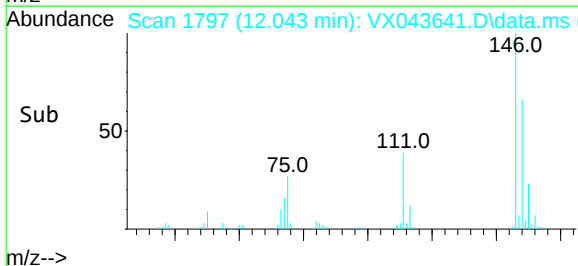
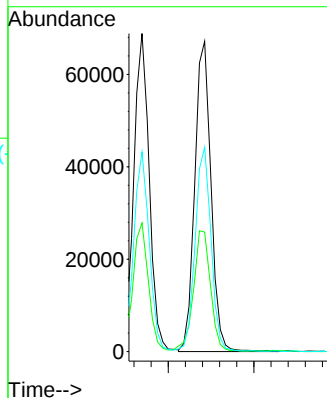
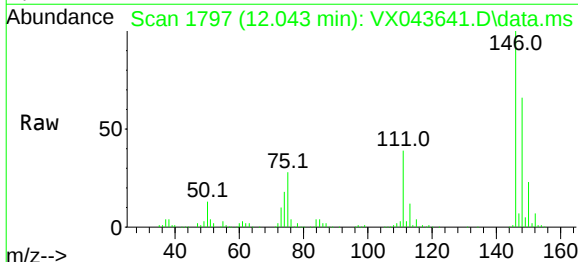
RT: 12.043 min Scan# 1797

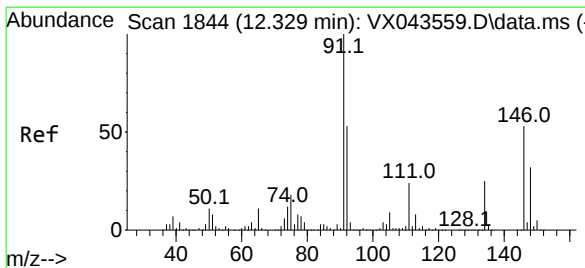
Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion:	146	Resp:	88487
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.4	61.3
148	64.4	31.9	95.9





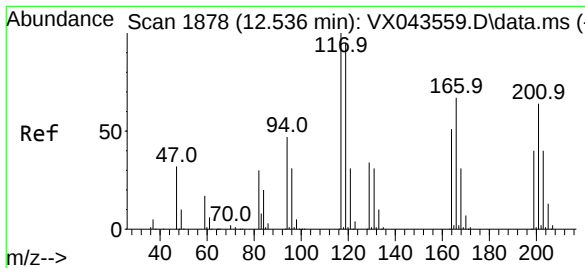
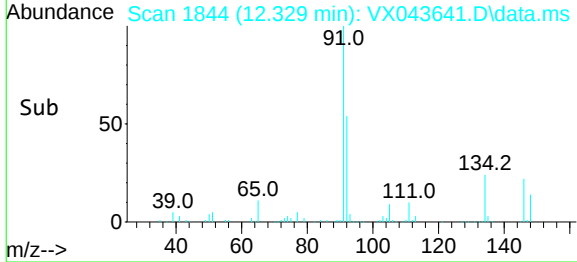
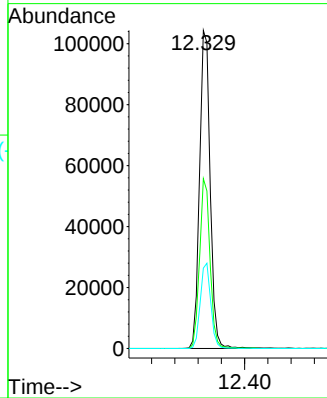
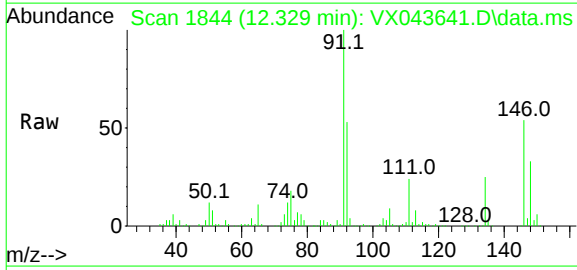
#89
n-Butylbenzene
Concen: 21.033 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 91 Resp: 132451
Ion Ratio Lower Upper
91 100
92 52.4 27.1 81.2
134 26.4 12.9 38.6

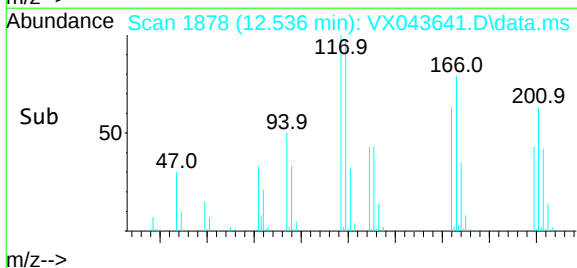
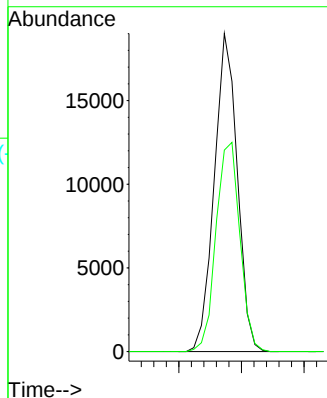
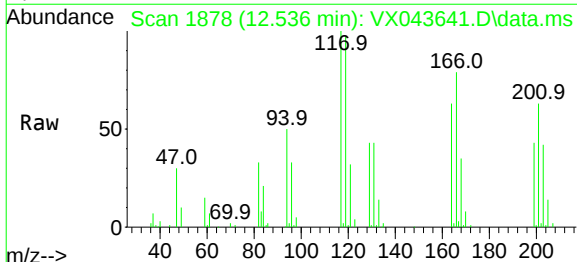
Manual Integrations
APPROVED

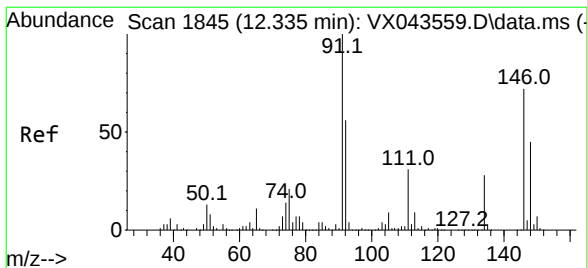
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 19.356 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

Tgt Ion:117 Resp: 24298
Ion Ratio Lower Upper
117 100
201 68.3 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 20.516 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

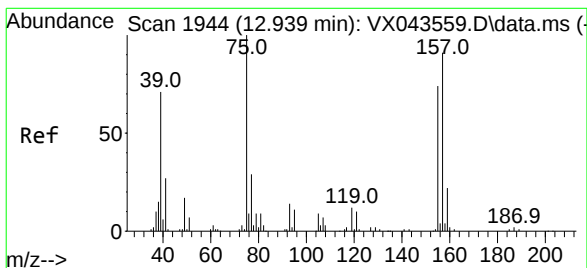
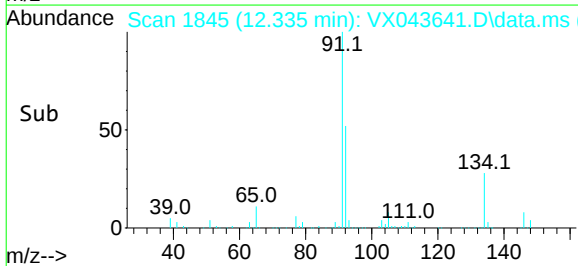
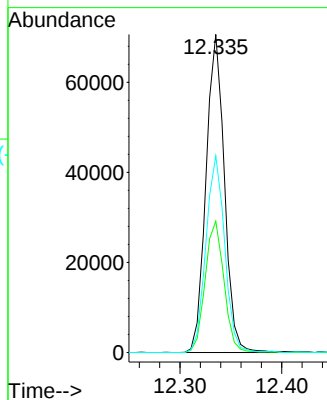
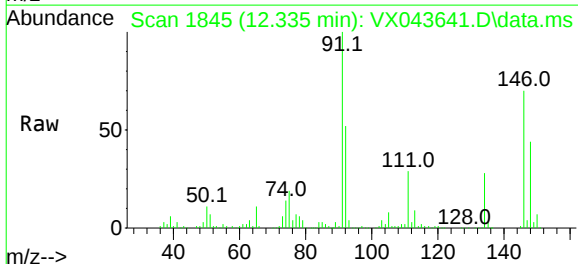
ClientSampleId :

VX1031WBSD01

Tgt Ion:	146	Resp:	88815
Ion Ratio	Lower	Upper	
146	100		
111	42.3	21.6	64.6
148	63.3	31.6	95.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.123 ug/l

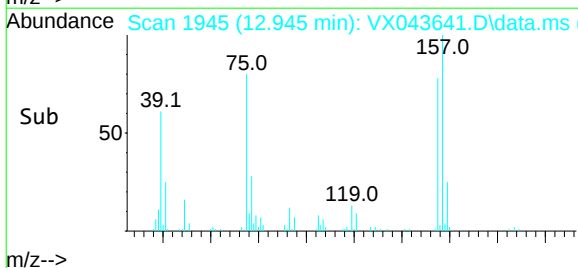
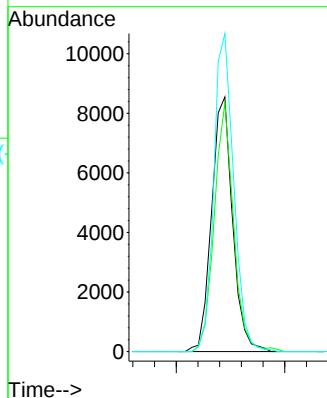
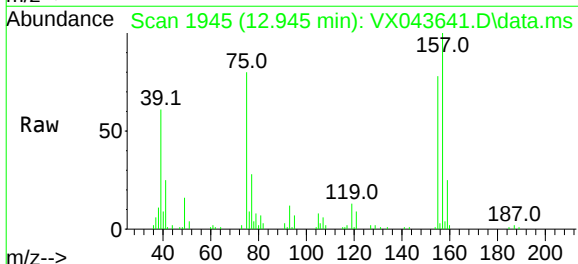
RT: 12.945 min Scan# 1945

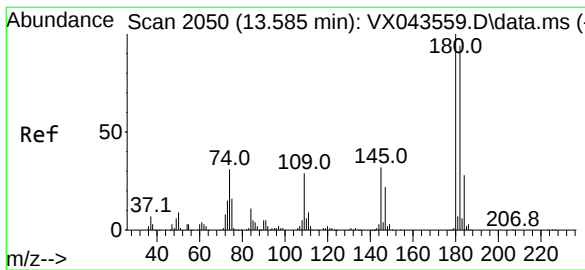
Delta R.T. 0.006 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

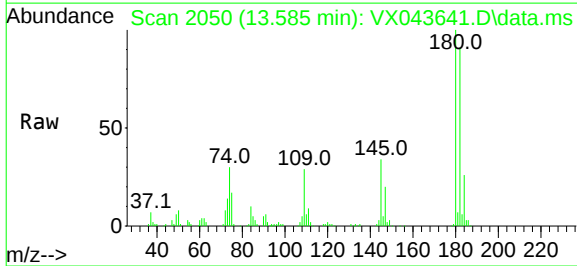
Tgt Ion:	75	Resp:	11482
Ion Ratio	Lower	Upper	
75	100		
155	90.1	40.1	120.3
157	118.4	50.8	152.4





#93
1,2,4-Trichlorobenzene
Concen: 20.201 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13

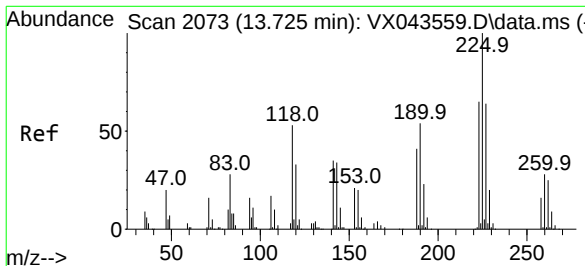
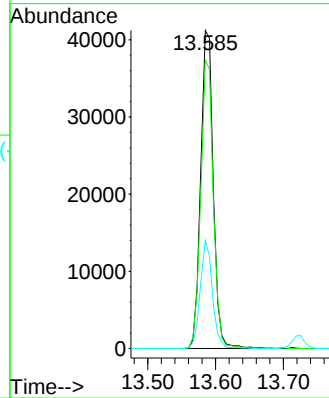
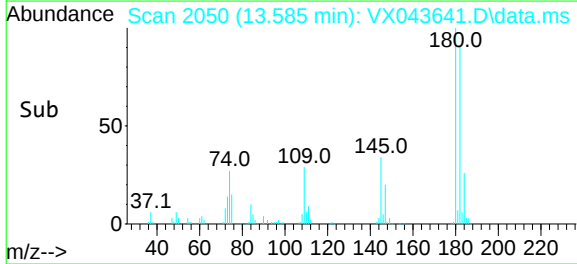
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



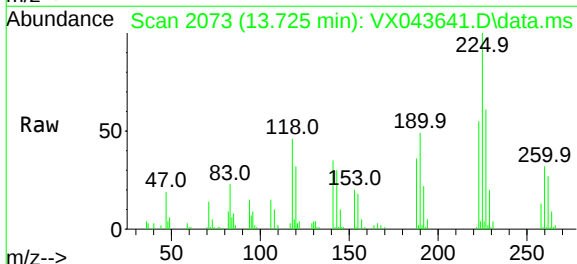
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.7	46.8	140.4
145	33.1	16.1	48.3

Manual Integrations
APPROVED

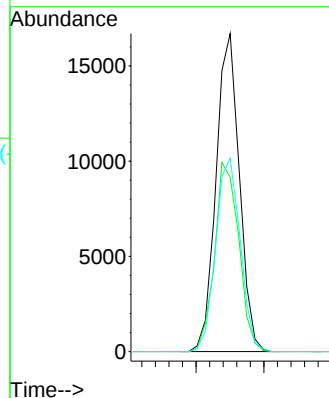
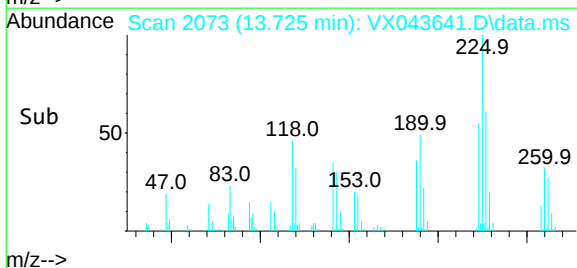
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

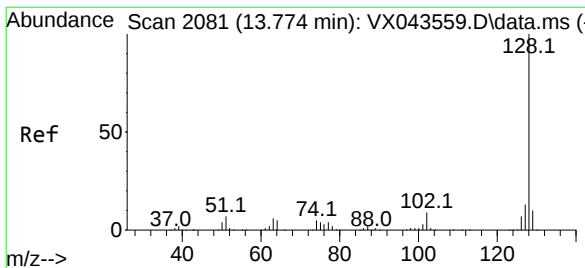


#94
Hexachlorobutadiene
Concen: 20.620 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043641.D
Acq: 31 Oct 2024 11:13



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	30.8	92.4
227	63.9	31.6	94.8





#95

Naphthalene

Concen: 19.691 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

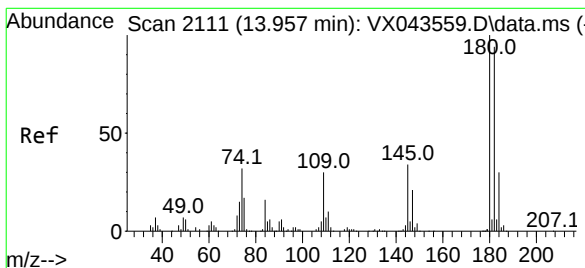
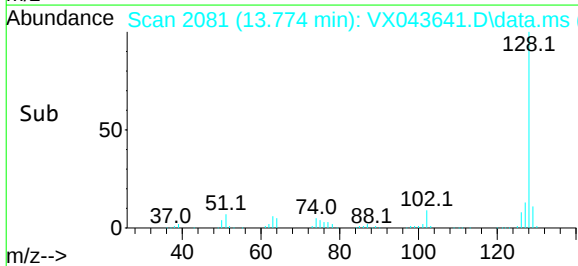
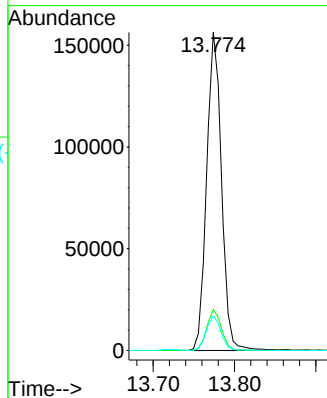
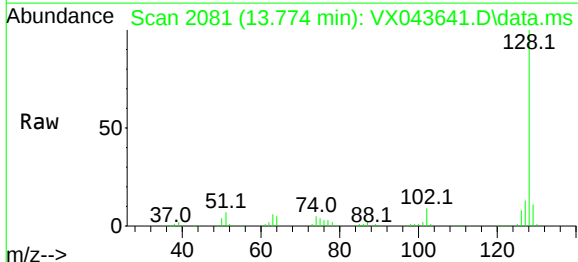
VX1031WBSD01

Tgt Ion:	128	Resp:	198000
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.932 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043641.D

Acq: 31 Oct 2024 11:13

Tgt Ion:	180	Resp:	55222
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.1	141.3
145	34.2	17.4	52.3

