

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043981.D
 Acq On : 25 Nov 2024 13:08
 Operator : JC/MD
 Sample : VX1125WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

Quant Time: Nov 26 00:46:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	127862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	226013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108855	49.636	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.280%		
35) Dibromofluoromethane	5.379	113	78663	48.708	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.420%		
50) Toluene-d8	8.647	98	271392	48.750	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.500%		
62) 4-Bromofluorobenzene	11.079	95	91513	48.302	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29193	18.023	ug/l	92
3) Chloromethane	1.295	50	28767	16.877	ug/l	96
4) Vinyl Chloride	1.374	62	30976	17.085	ug/l	96
5) Bromomethane	1.593	94	22257	19.955	ug/l	99
6) Chloroethane	1.666	64	21448	19.415	ug/l	98
7) Trichlorofluoromethane	1.874	101	57000	17.585	ug/l	96
8) Diethyl Ether	2.130	74	21735	18.397	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	28902	18.693	ug/l	100
10) Methyl Iodide	2.441	142	35568	18.419	ug/l	97
11) Tert butyl alcohol	2.989	59	32760	93.067	ug/l #	85
12) 1,1-Dichloroethene	2.307	96	25276	17.156	ug/l	98
13) Acrolein	2.233	56	31499	84.897	ug/l	98
14) Allyl chloride	2.654	41	43192	17.941	ug/l	98
15) Acrylonitrile	3.063	53	79711	92.924	ug/l	99
16) Acetone	2.380	43	88493	87.856	ug/l	98
17) Carbon Disulfide	2.502	76	44745	14.723	ug/l	96
18) Methyl Acetate	2.703	43	43520	18.554	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	103490	19.345	ug/l	98
20) Methylene Chloride	2.782	84	30008	17.556	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	26829	17.637	ug/l	97
22) Diisopropyl ether	3.758	45	98945	19.221	ug/l	89
23) Vinyl Acetate	3.715	43	416415	94.561	ug/l	98
24) 1,1-Dichloroethane	3.599	63	56846	19.142	ug/l	95
25) 2-Butanone	4.562	43	120978	93.084	ug/l	97
26) 2,2-Dichloropropane	4.465	77	49956	18.626	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	35299	18.773	ug/l	99
28) Bromochloromethane	4.891	49	28214	21.583	ug/l	98
29) Tetrahydrofuran	5.001	42	72129	90.526	ug/l	99
30) Chloroform	5.087	83	61388	19.219	ug/l	96
31) Cyclohexane	5.458	56	43814	17.926	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	52985	19.236	ug/l	99
36) 1,1-Dichloropropene	5.684	75	37503	18.635	ug/l	99
37) Ethyl Acetate	4.709	43	45327	18.145	ug/l	99
38) Carbon Tetrachloride	5.666	117	42156	18.643	ug/l	96
39) Methylcyclohexane	7.373	83	47051	17.997	ug/l	98
40) Benzene	6.032	78	117873	18.804	ug/l	99

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 Supervised By :Semsettin Yesilyurt 11/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24968	19.528	ug/l	96
42) 1,2-Dichloroethane	6.080	62	49326	19.592	ug/l	98
43) Isopropyl Acetate	6.342	43	73915	18.592	ug/l	100
44) Trichloroethene	7.117	130	28806	16.233	ug/l	95
45) 1,2-Dichloropropane	7.422	63	30086	19.596	ug/l	99
46) Dibromomethane	7.580	93	23693	19.508	ug/l	99
47) Bromodichloromethane	7.818	83	41483	19.044	ug/l	99
48) Methyl methacrylate	7.690	41	34934	18.313	ug/l	98
49) 1,4-Dioxane	7.665	88	9778	287.748	ug/l #	70
51) 4-Methyl-2-Pentanone	8.574	43	232460	95.816	ug/l	99
52) Toluene	8.714	92	72050	19.203	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	41174	18.536	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	45946	18.869	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	30064	19.411	ug/l	95
56) Ethyl methacrylate	9.116	69	45080	18.687	ug/l	96
57) 1,3-Dichloropropane	9.305	76	52064	19.955	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	103265	77.489	ug/l	99
59) 2-Hexanone	9.427	43	170532	93.517	ug/l	100
60) Dibromochloromethane	9.519	129	29072	18.708	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31195	19.919	ug/l	100
64) Tetrachloroethene	9.269	164	24730	19.316	ug/l	97
65) Chlorobenzene	10.080	112	80404	18.855	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	26819	19.392	ug/l	97
67) Ethyl Benzene	10.189	91	139398	19.291	ug/l	99
68) m/p-Xylenes	10.299	106	101197	37.554	ug/l	99
69) o-Xylene	10.640	106	49433	18.789	ug/l	94
70) Styrene	10.653	104	83699	19.234	ug/l	98
71) Bromoform	10.799	173	16524	17.128	ug/l #	99
73) Isopropylbenzene	10.957	105	131933	19.185	ug/l	100
74) N-amyl acetate	10.842	43	57932	18.185	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	45402	19.281	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37184m	18.953	ug/l	
77) Bromobenzene	11.195	156	31767	19.364	ug/l	98
78) n-propylbenzene	11.305	91	145197	18.904	ug/l	99
79) 2-Chlorotoluene	11.360	91	91961	18.935	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	112241	19.839	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11613	16.152	ug/l	93
82) 4-Chlorotoluene	11.451	91	104506	19.060	ug/l	98
83) tert-Butylbenzene	11.713	119	106098	18.920	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	111442	19.785	ug/l	97
85) sec-Butylbenzene	11.890	105	133175	19.383	ug/l	98
86) p-Isopropyltoluene	12.006	119	109720	19.659	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	55892	18.706	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	55495	18.218	ug/l	94
89) n-Butylbenzene	12.329	91	93525	19.007	ug/l	98
90) Hexachloroethane	12.536	117	16555	17.444	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	57006	18.906	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7924	16.794	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31976	17.988	ug/l	97
94) Hexachlorobutadiene	13.725	225	12965	18.454	ug/l	99
95) Naphthalene	13.774	128	118179	18.468	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33194	18.448	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

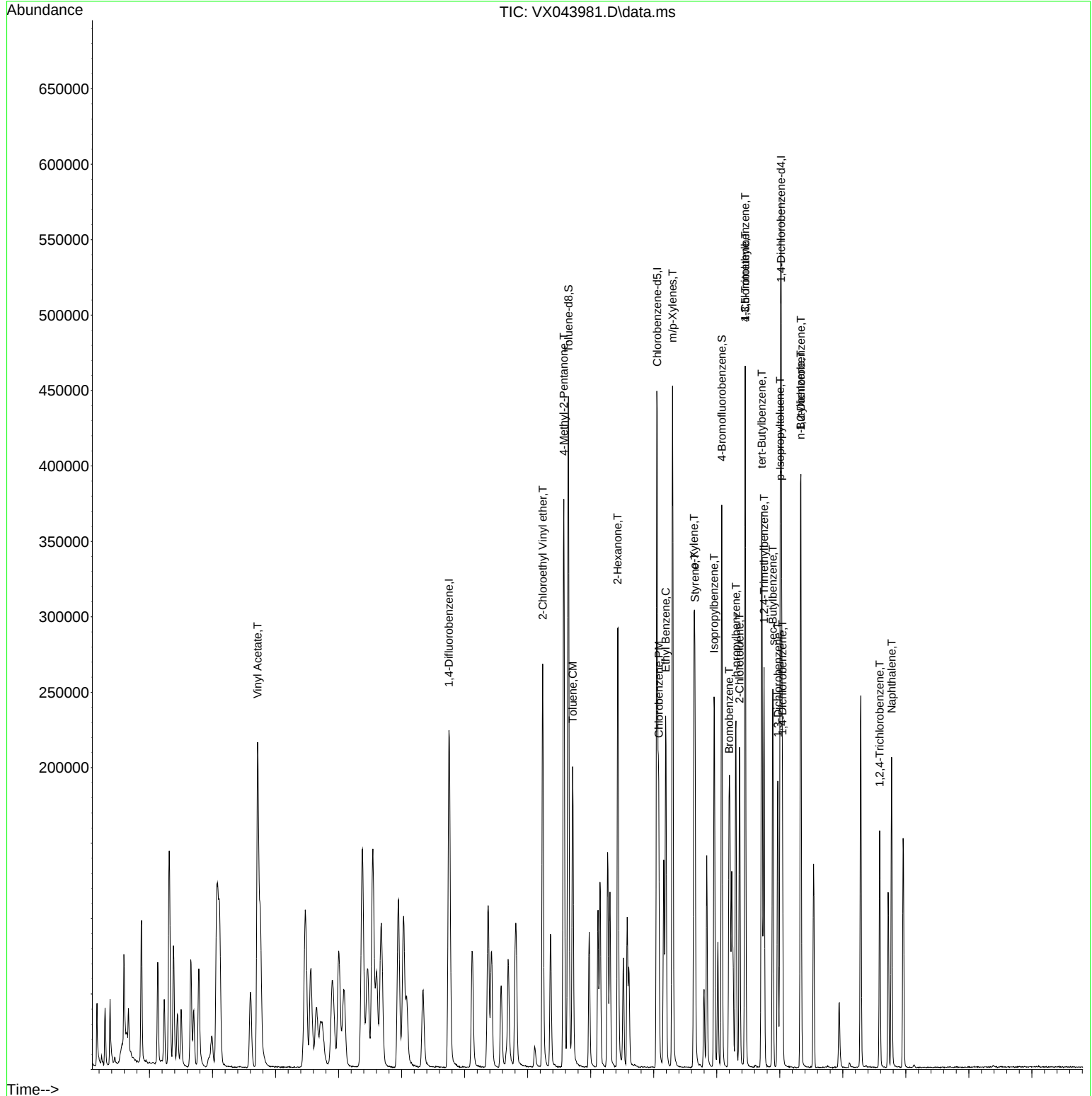
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Data File : VX043981.D
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Operator : JC/MD
Sample : VX1125WBSD01
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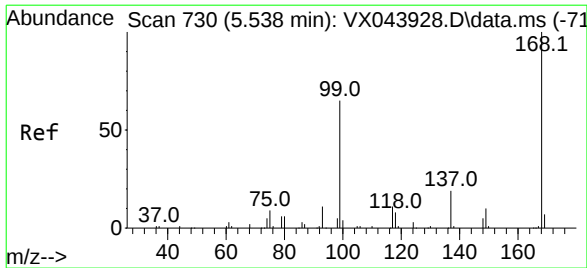
Instrument :
MSVOA_X
ClientSampleId :
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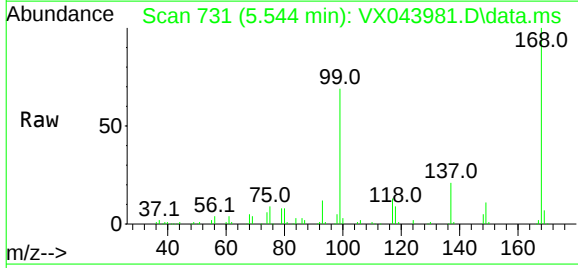
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

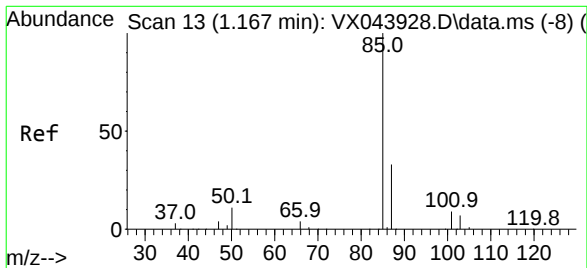
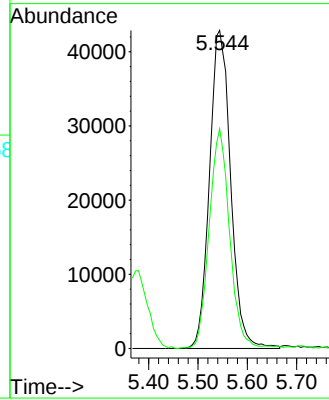
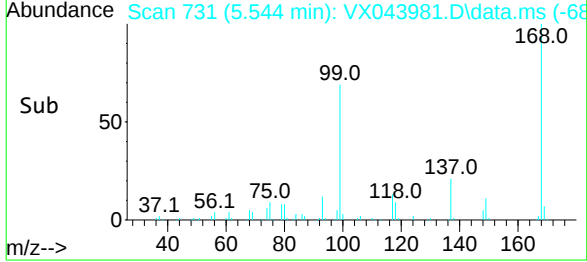
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 168 Resp: 127862
Ion Ratio Lower Upper
168 100
99 68.9 51.8 77.8

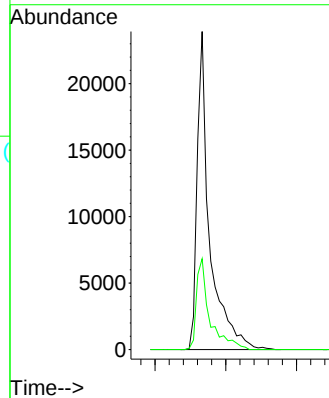
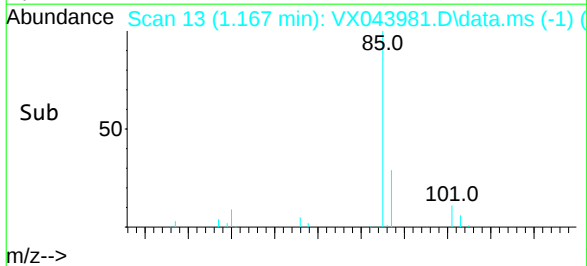
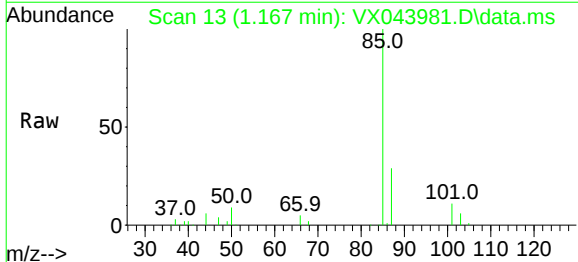
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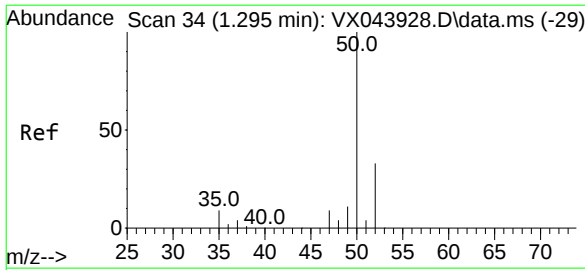
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#2
Dichlorodifluoromethane
Concen: 18.023 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 85 Resp: 29193
Ion Ratio Lower Upper
85 100
87 28.6 16.6 49.8





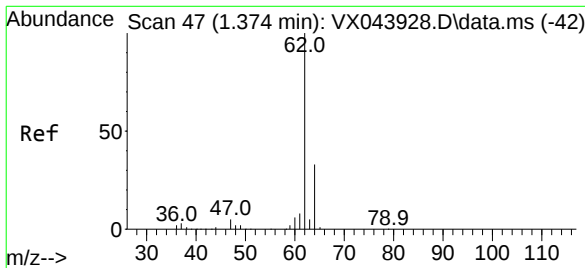
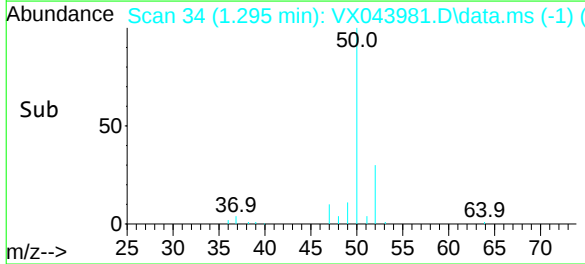
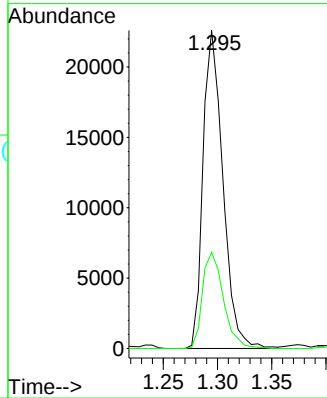
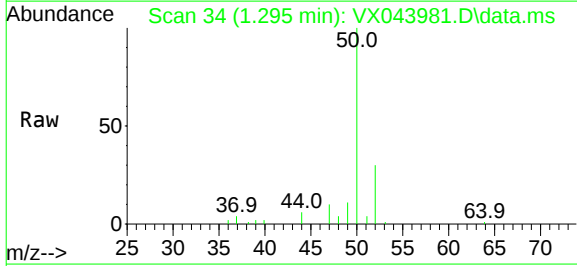
#3
Chloromethane
Concen: 16.877 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 50 Resp: 28767
Ion Ratio Lower Upper
50 100
52 30.3 26.1 39.1

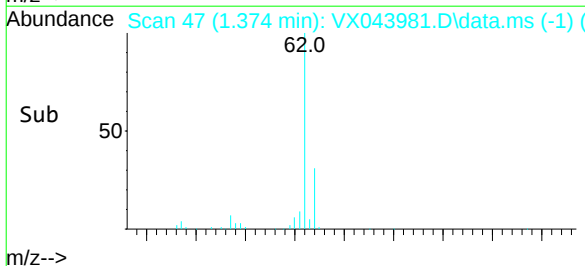
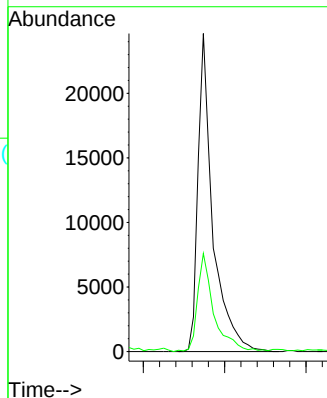
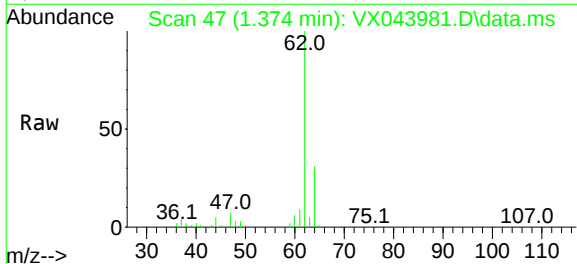
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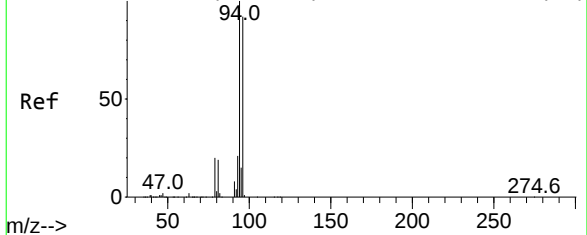


#4
Vinyl Chloride
Concen: 17.085 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 62 Resp: 30976
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4



Abundance Scan 83 (1.593 min): VX043928.D\data.ms (-77)



#5

Bromomethane

Concen: 19.955 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 94 Resp: 22257

Ion Ratio Lower Upper

94 100

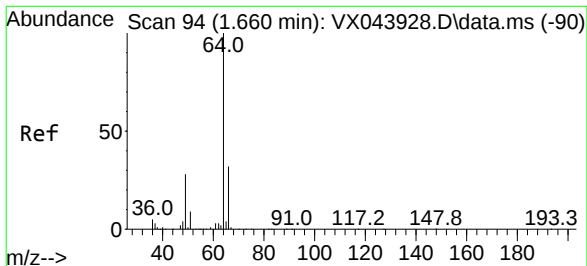
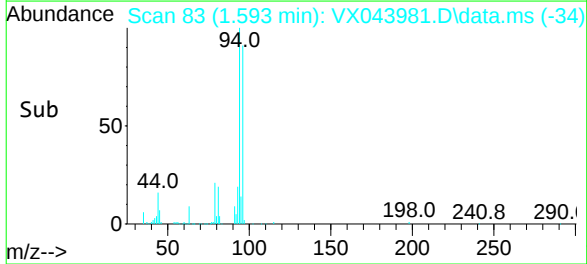
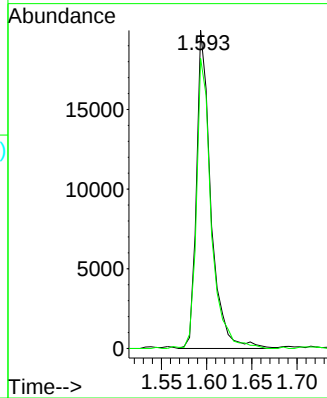
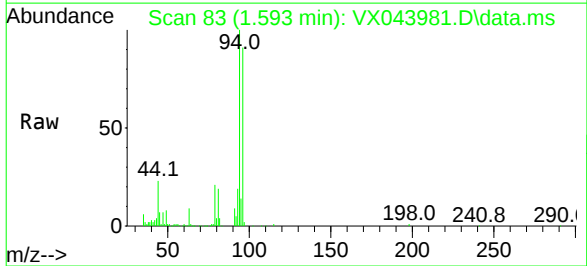
96 91.2 73.9 110.9

Manual Integrations

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#6

Chloroethane

Concen: 19.415 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043981.D

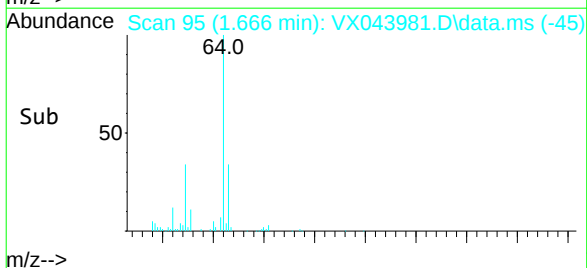
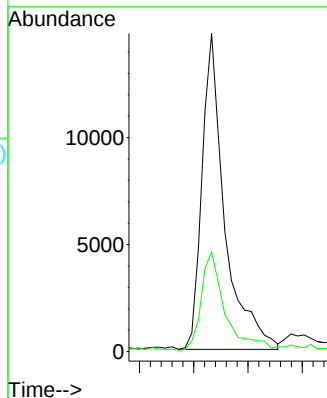
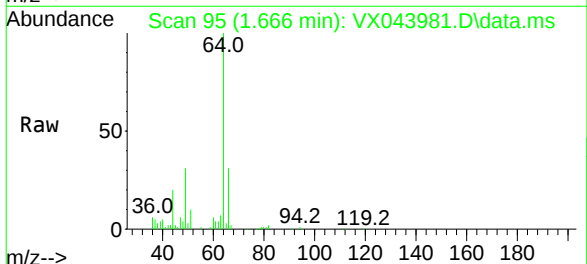
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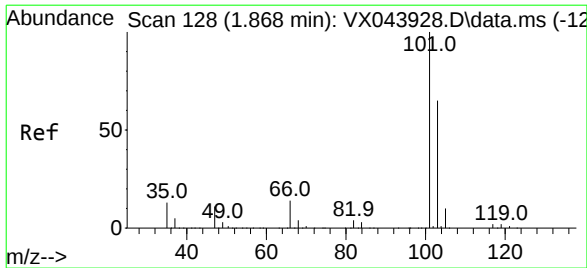
Tgt Ion: 64 Resp: 21448

Ion Ratio Lower Upper

64 100

66 31.1 25.9 38.9





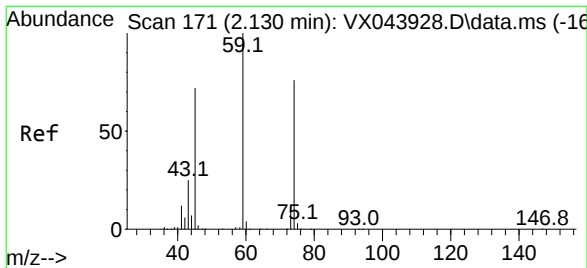
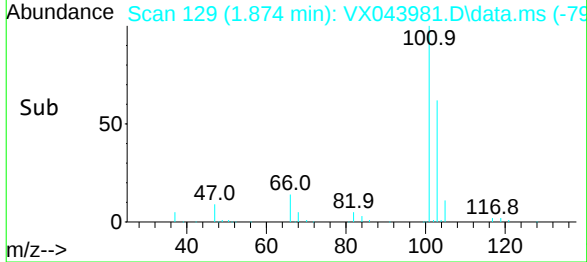
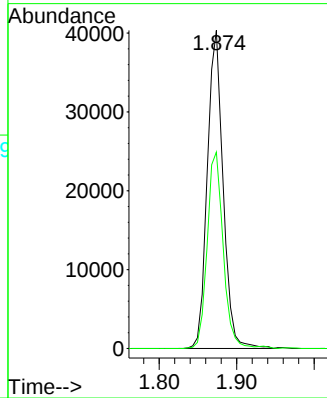
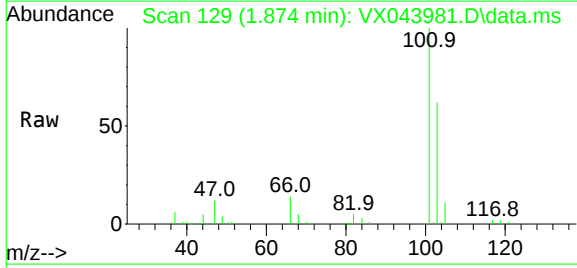
#7
Trichlorofluoromethane
Concen: 17.585 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:101 Resp: 57000
Ion Ratio Lower Upper
101 100
103 61.7 52.2 78.2

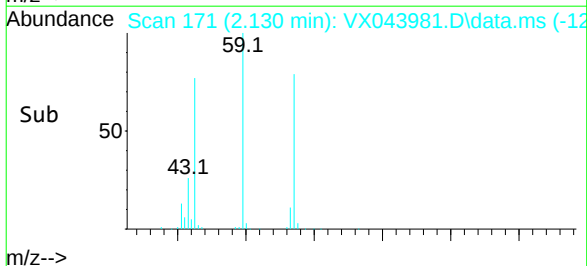
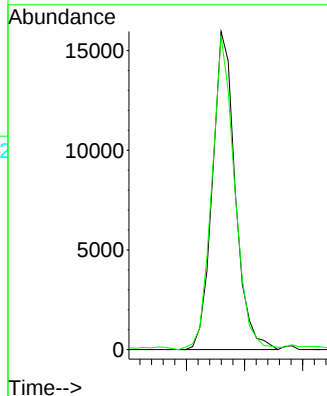
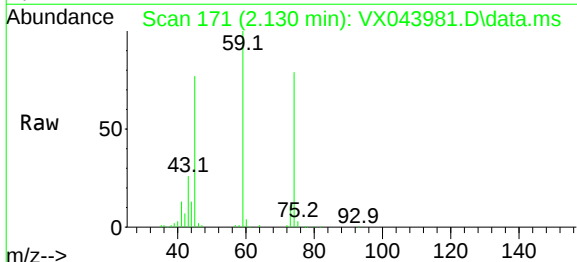
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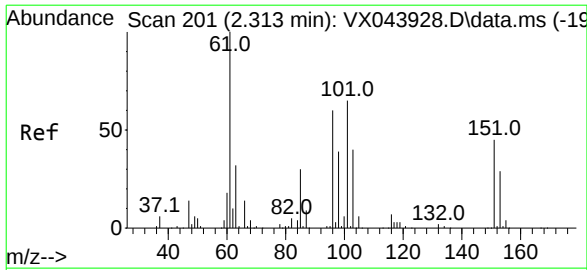
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#8
Diethyl Ether
Concen: 18.397 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 74 Resp: 21735
Ion Ratio Lower Upper
74 100
45 98.4 47.9 143.6





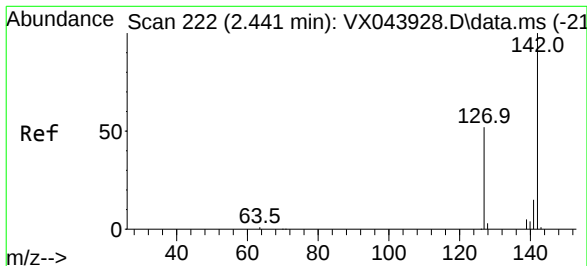
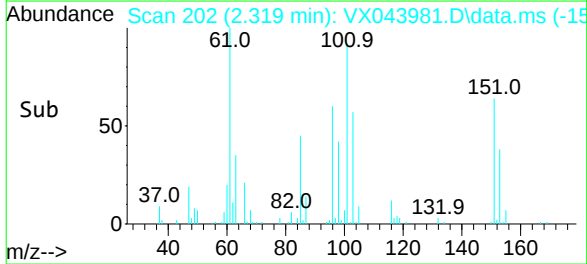
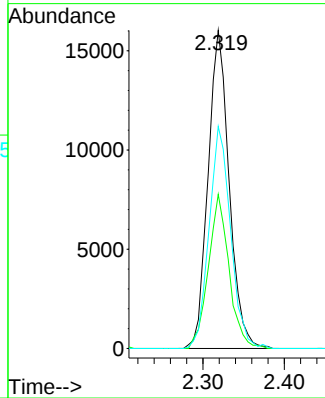
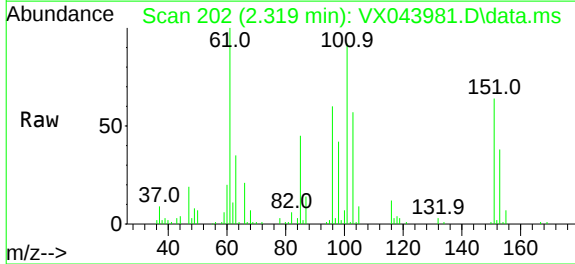
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.693 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.4	37.9	56.9
151	71.3	57.5	86.3

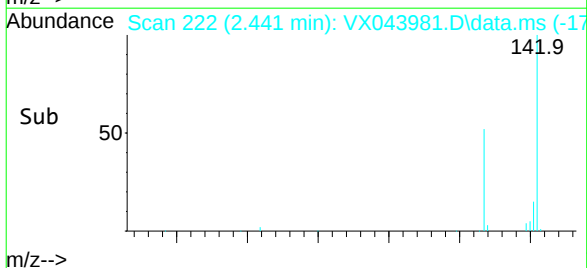
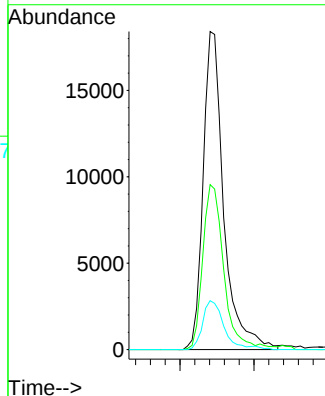
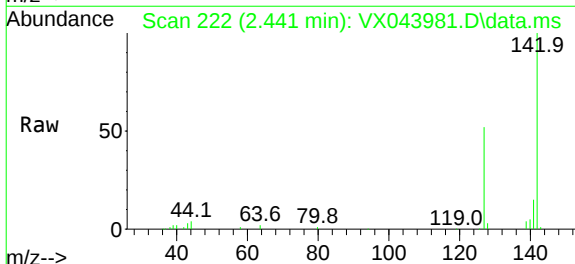
Manual Integrations
APPROVED

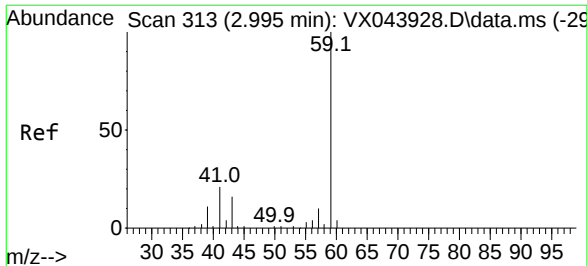
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#10
Methyl Iodide
Concen: 18.419 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion	Ratio	Lower	Upper
142	100		
127	53.2	40.7	61.1
141	16.1	12.0	18.0





#11

Tert butyl alcohol

Concen: 93.067 ug/l

RT: 2.989 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 59 Resp: 32760

Ion Ratio Lower Upper

59 100

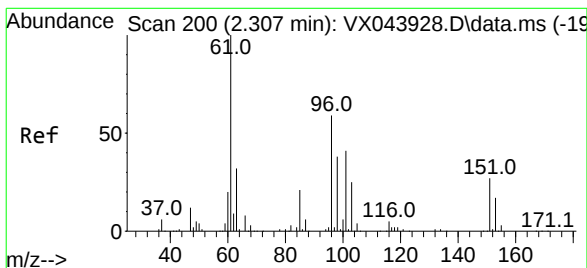
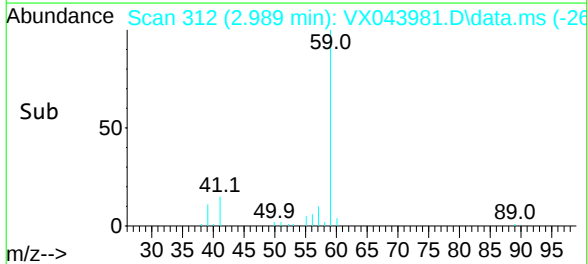
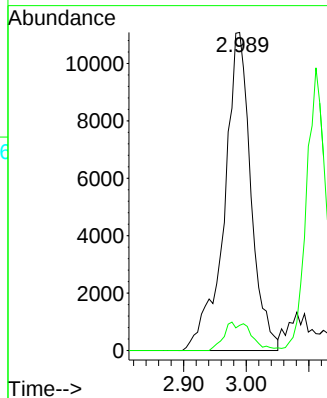
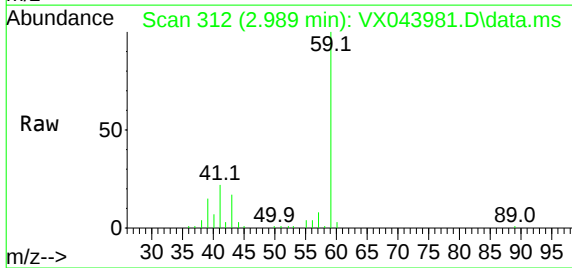
57 4.3 7.9 11.9#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#12

1,1-Dichloroethene

Concen: 17.156 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

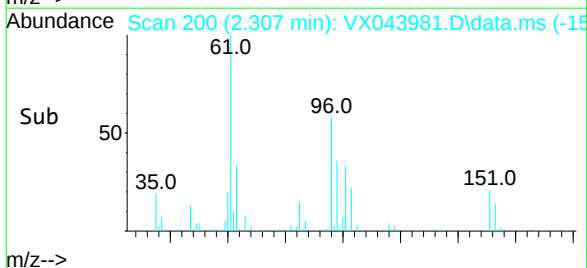
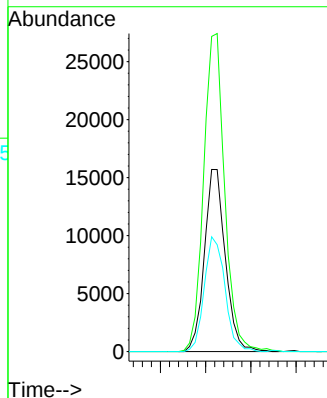
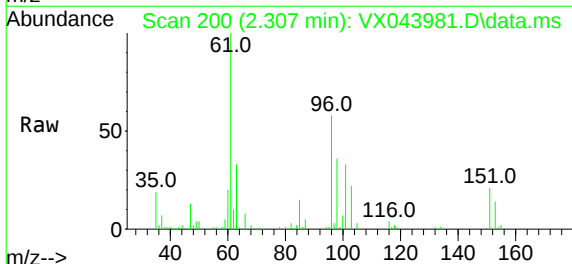
Tgt Ion: 96 Resp: 25276

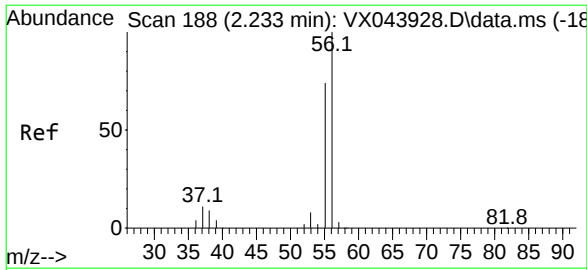
Ion Ratio Lower Upper

96 100

61 173.0 135.5 203.3

98 63.0 50.8 76.2





#13

Acrolein

Concen: 84.897 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

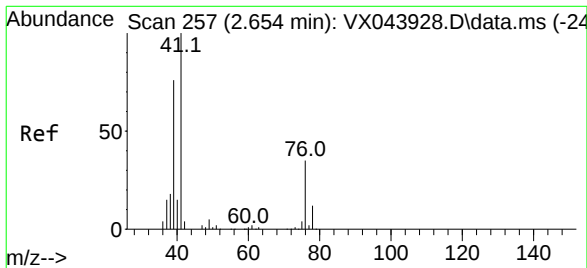
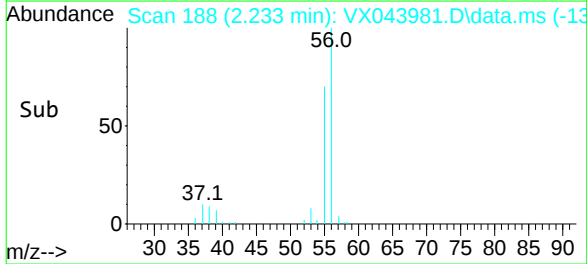
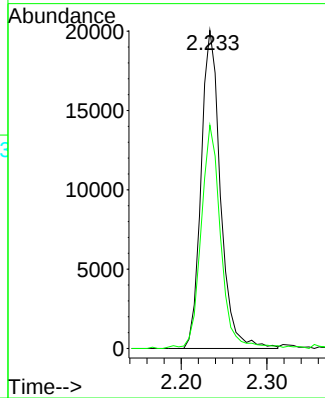
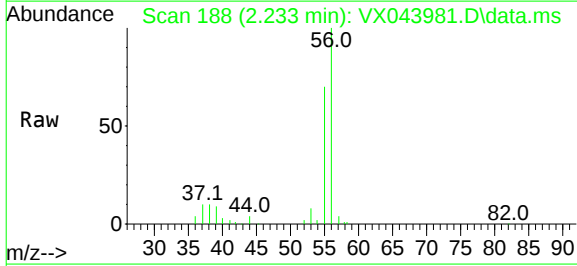
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	71.0	58.2	87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#14

Allyl chloride

Concen: 17.941 ug/l

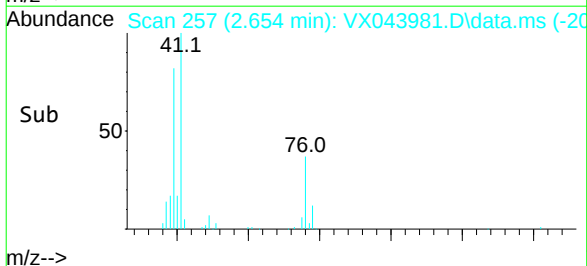
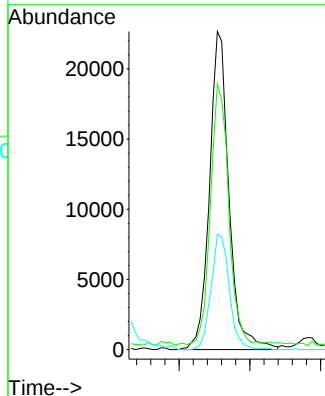
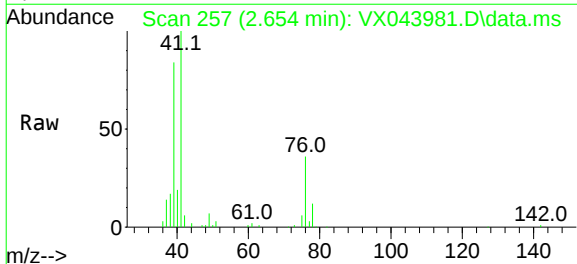
RT: 2.654 min Scan# 257

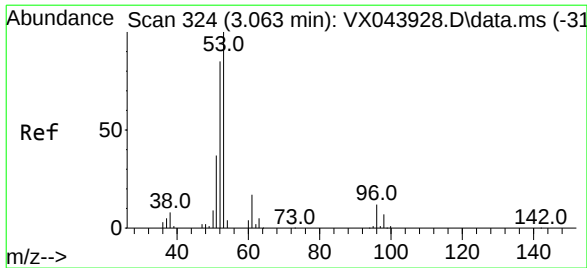
Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion	Ratio	Lower	Upper
41	100		
39	76.1	59.5	89.3
76	33.9	27.4	41.2





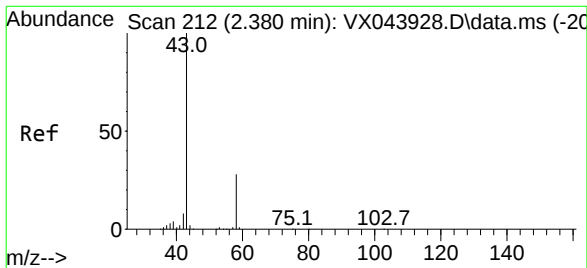
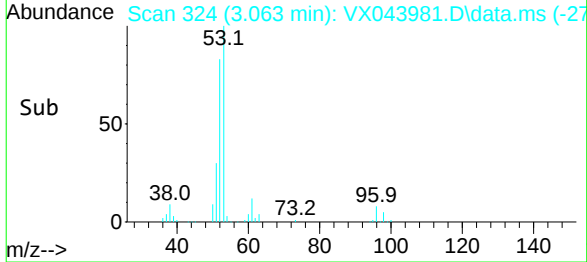
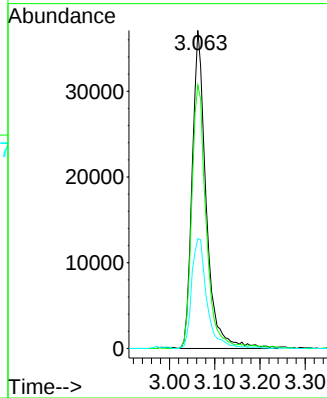
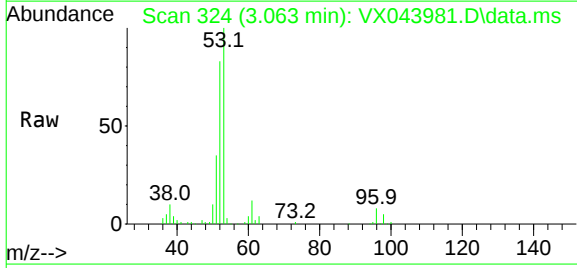
#15
Acrylonitrile
Concen: 92.924 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.5	99.7
51	37.6	30.2	45.4

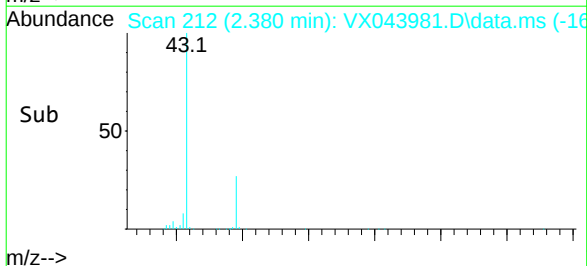
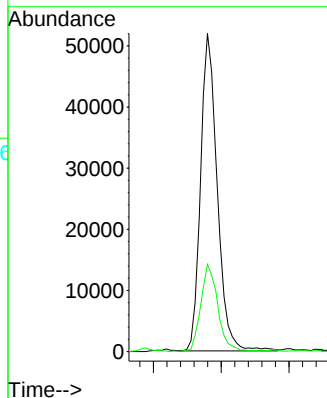
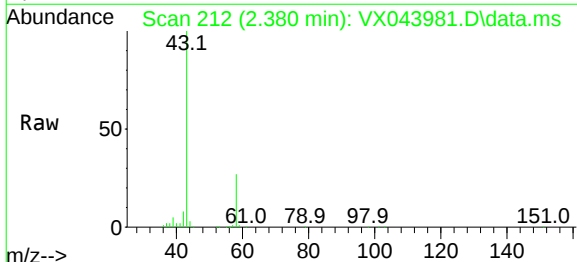
Manual Integrations
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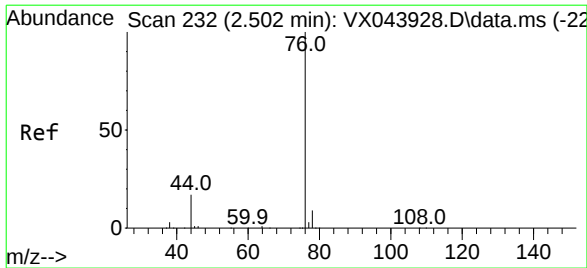
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#16
Acetone
Concen: 87.856 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.7	34.1





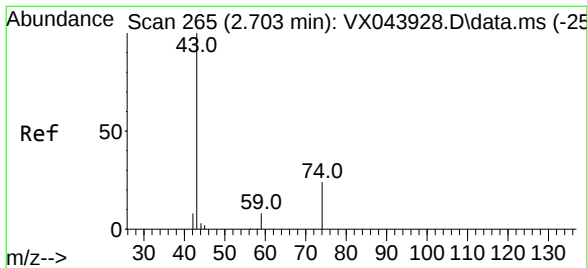
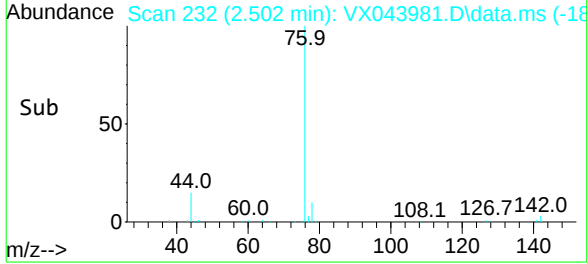
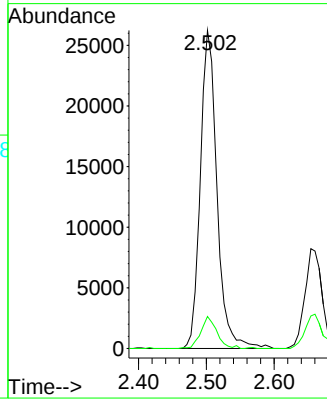
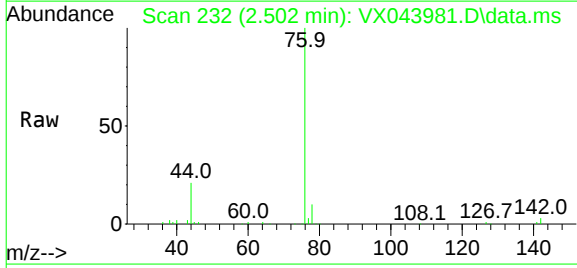
#17
Carbon Disulfide
Concen: 14.723 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 76 Resp: 44745
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

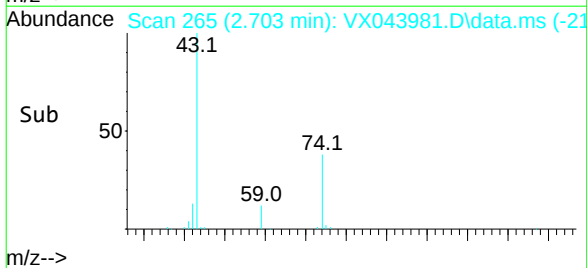
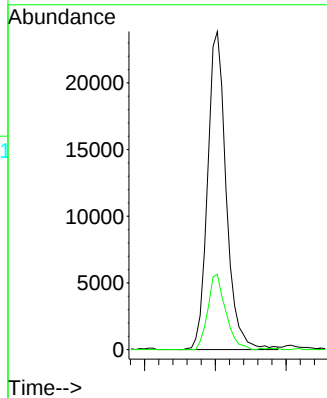
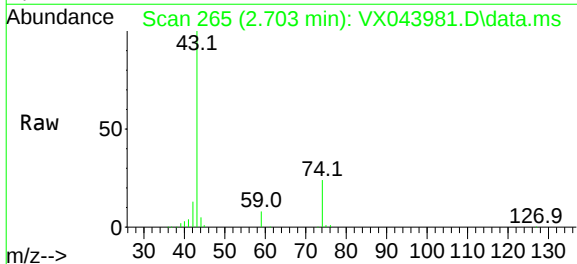
Manual Integrations
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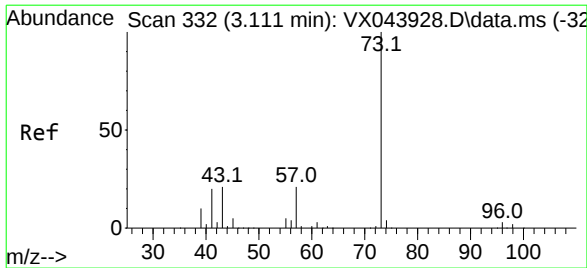
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#18
Methyl Acetate
Concen: 18.554 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 43 Resp: 43520
Ion Ratio Lower Upper
43 100
74 22.7 18.9 28.3





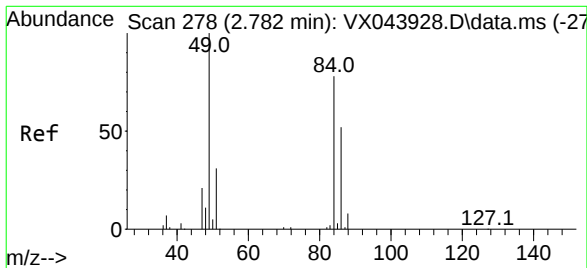
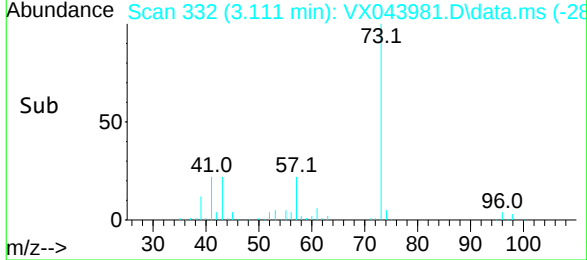
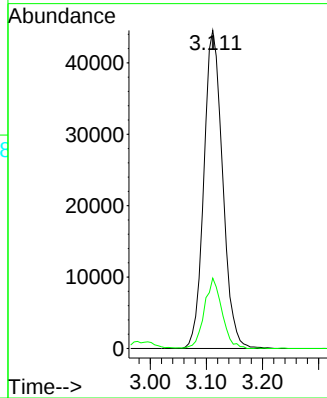
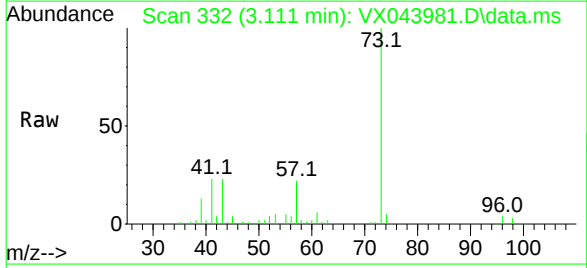
#19
Methyl tert-butyl Ether
Concen: 19.345 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 73 Resp: 103496
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6

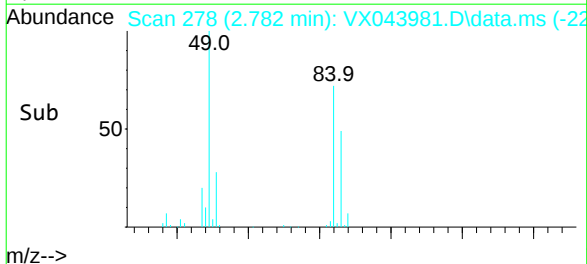
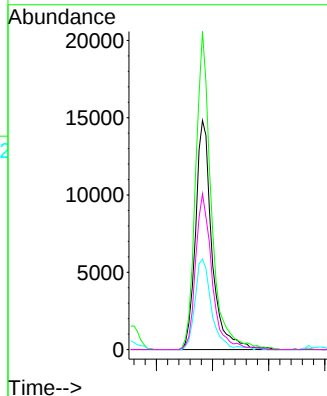
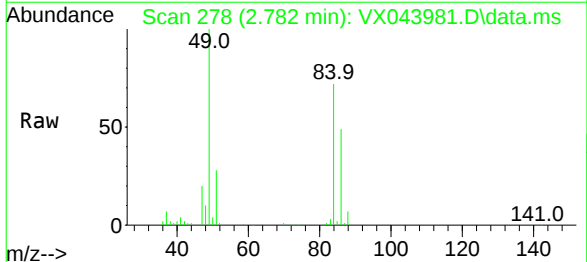
Manual Integrations
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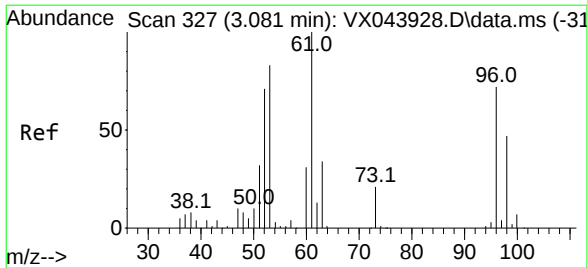
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#20
Methylene Chloride
Concen: 17.556 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 84 Resp: 30008
Ion Ratio Lower Upper
84 100
49 138.8 102.7 154.1
51 39.5 31.7 47.5
86 68.0 53.9 80.9





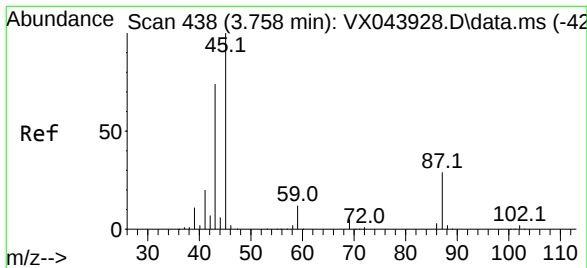
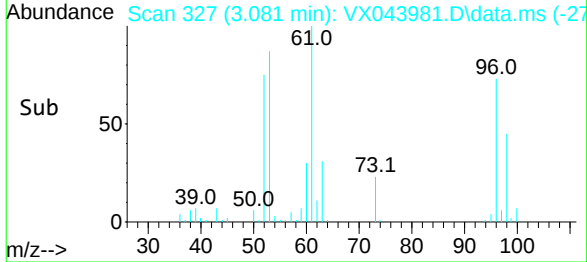
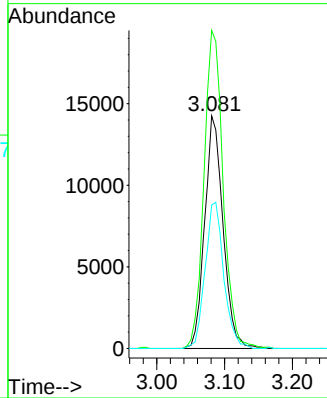
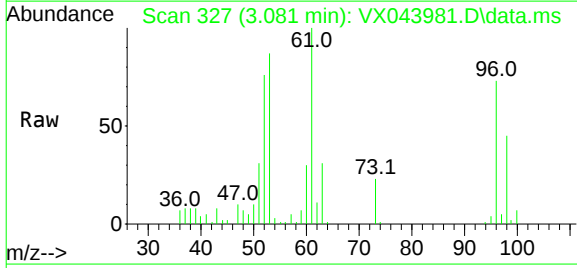
#21
trans-1,2-Dichloroethene
Concen: 17.637 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.7	111.8	167.6
98	61.7	52.7	79.1

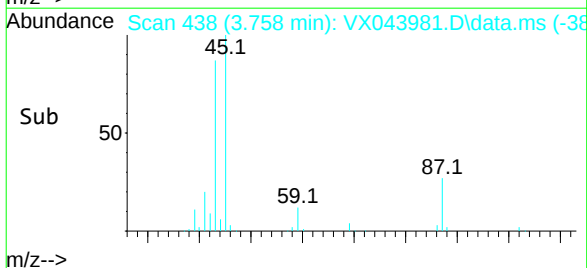
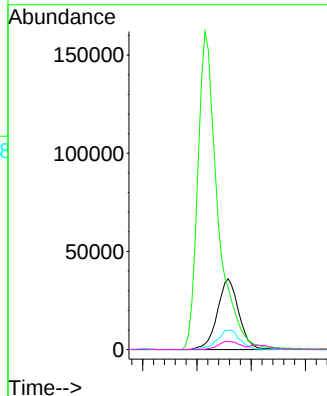
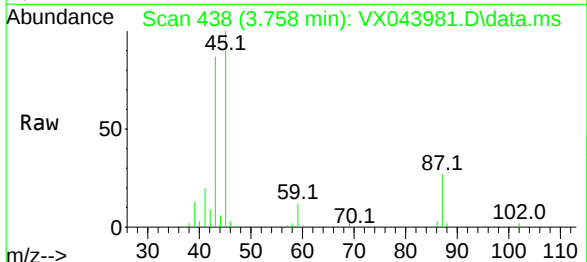
Manual Integrations
APPROVED

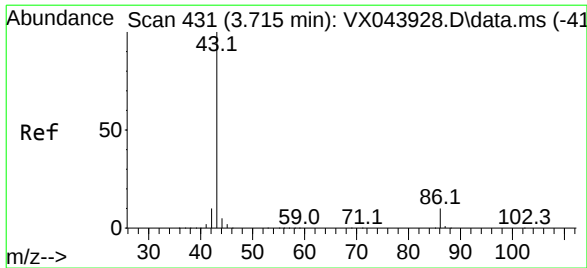
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#22
Diisopropyl ether
Concen: 19.221 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion	Ratio	Lower	Upper
45	100		
43	87.4	59.6	89.4
87	27.2	22.9	34.3
59	11.6	9.8	14.6





#23

Vinyl Acetate

Concen: 94.561 ug/l

RT: 3.715 min Scan# 431

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 43 Resp: 416415

Ion Ratio Lower Upper

43 100

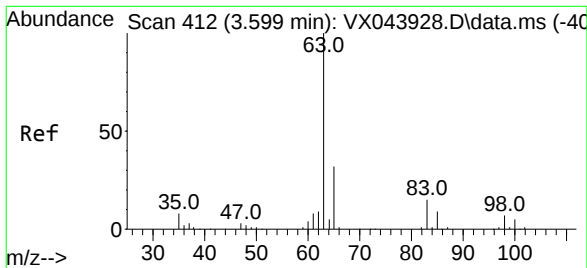
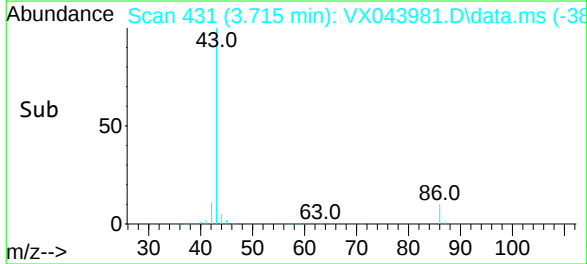
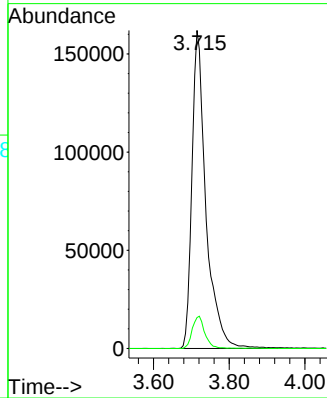
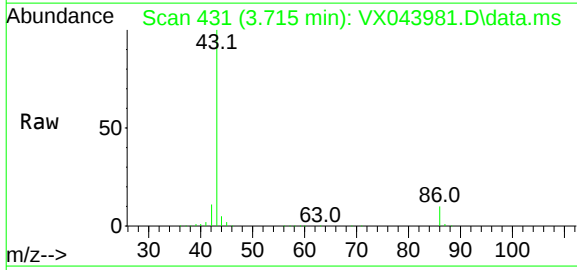
86 9.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#24

1,1-Dichloroethane

Concen: 19.142 ug/l

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

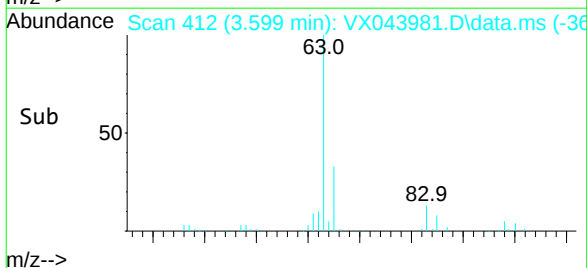
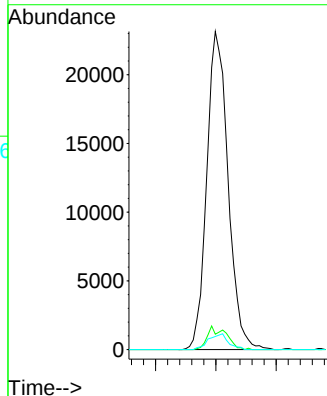
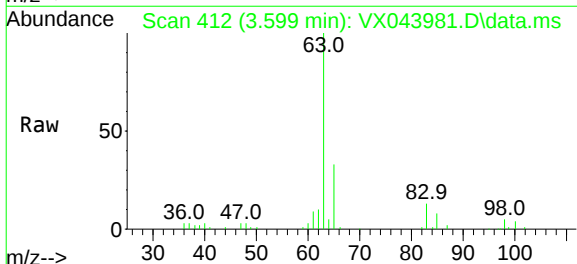
Tgt Ion: 63 Resp: 56846

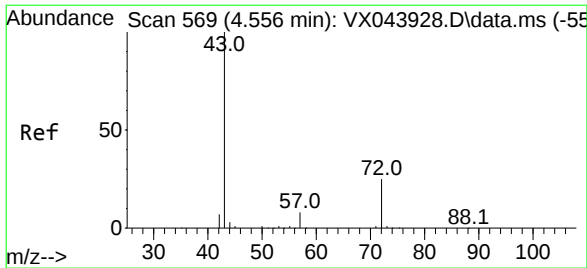
Ion Ratio Lower Upper

63 100

98 4.8 3.5 10.6

100 4.1 2.4 7.1





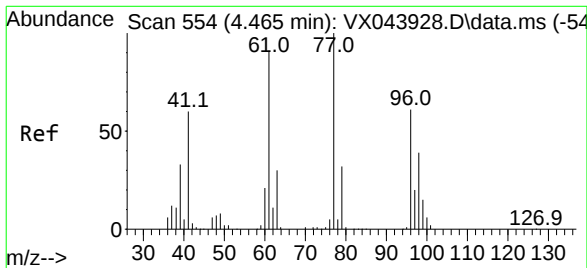
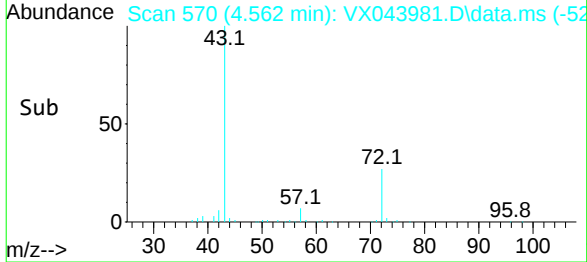
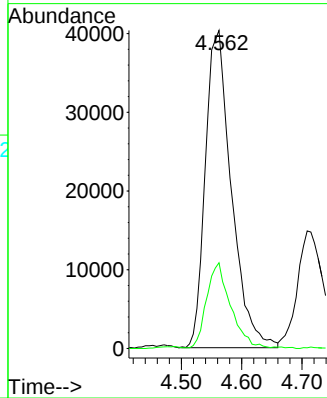
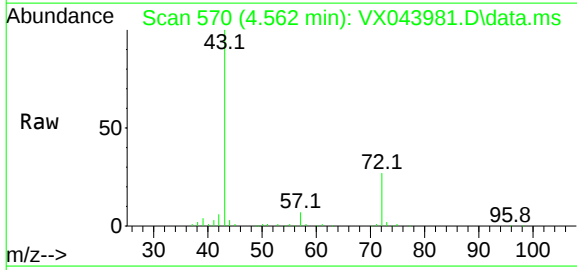
#25
2-Butanone
Concen: 93.084 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 43 Resp: 120978
Ion Ratio Lower Upper
43 100
72 26.6 20.2 30.2

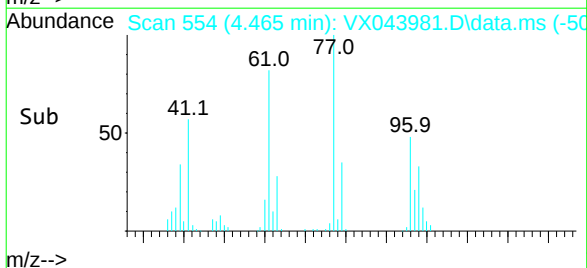
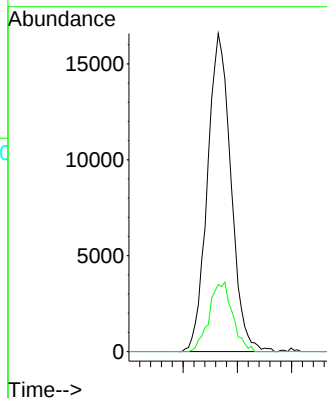
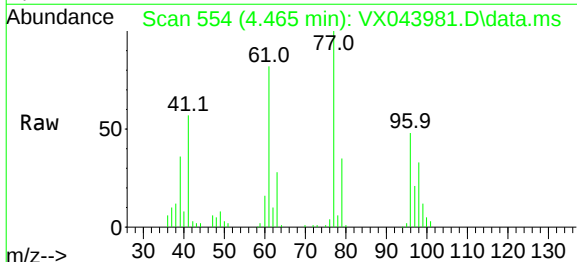
Manual Integrations
APPROVED

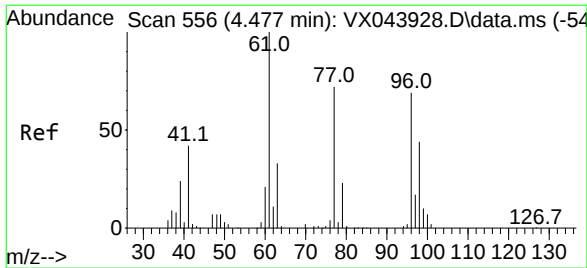
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#26
2,2-Dichloropropane
Concen: 18.626 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

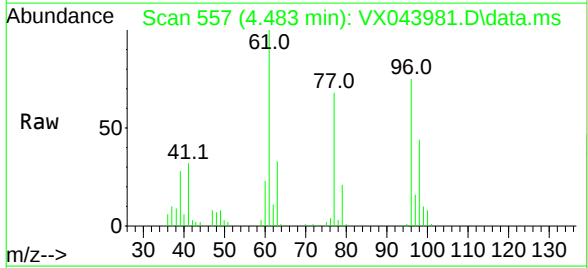
Tgt Ion: 77 Resp: 49956
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.773 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

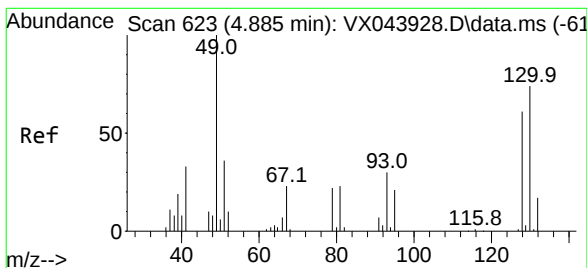
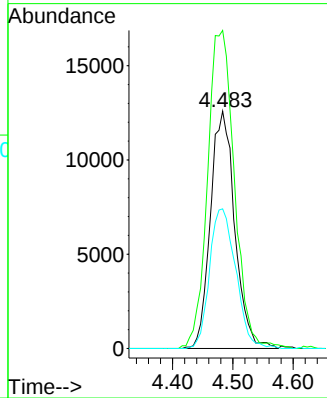
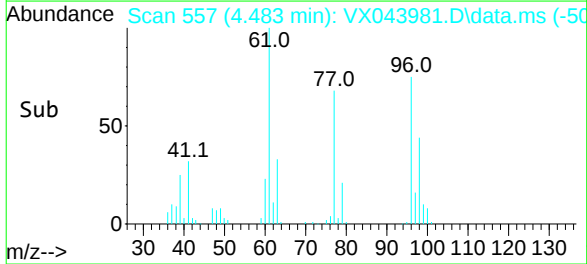
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 96 Resp: 35299
Ion Ratio Lower Upper
96 100
61 147.9 0.0 297.4
98 63.4 0.0 127.8

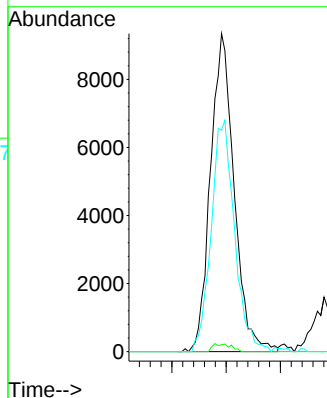
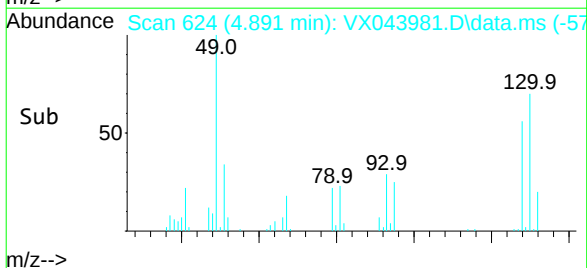
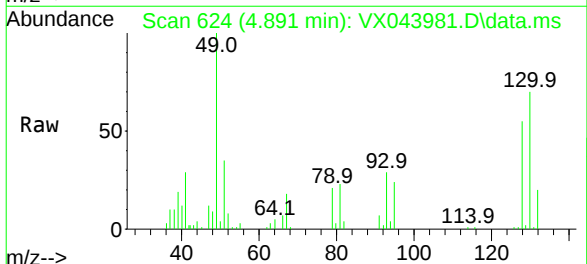
Manual Integrations
APPROVED

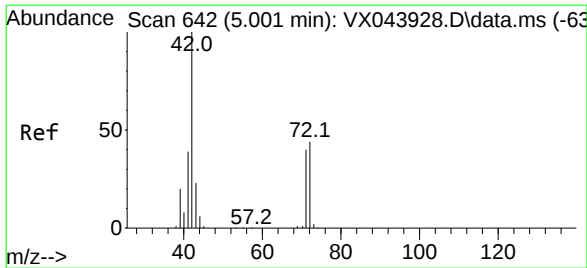
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#28
Bromochloromethane
Concen: 21.583 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 49 Resp: 28214
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 72.1 59.0 88.6





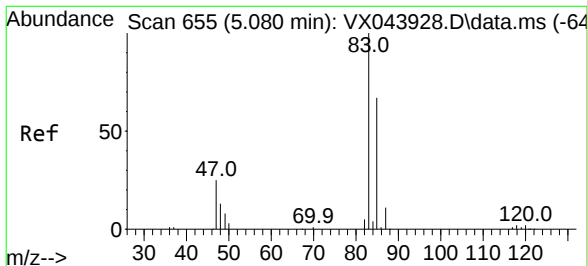
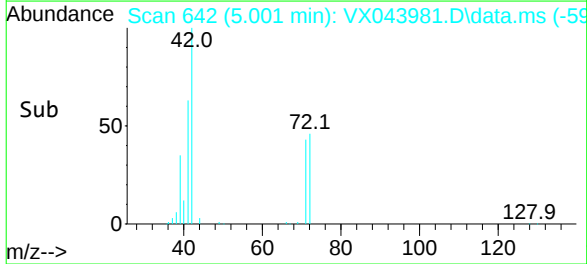
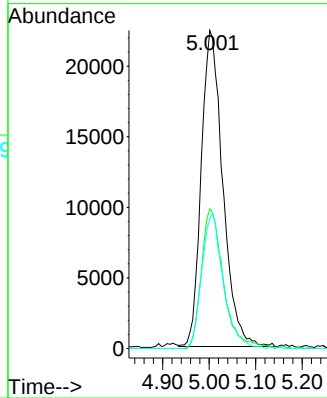
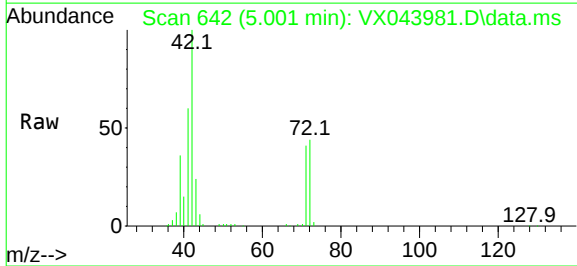
#29
Tetrahydrofuran
Concen: 90.526 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 42 Resp: 72129
Ion Ratio Lower Upper
42 100
72 44.8 36.4 54.6
71 42.8 33.4 50.0

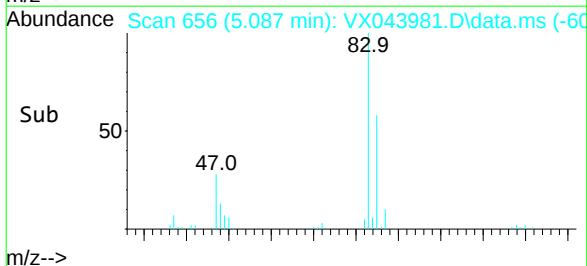
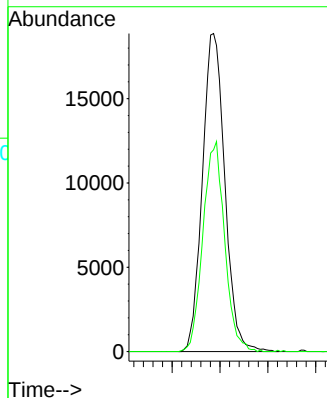
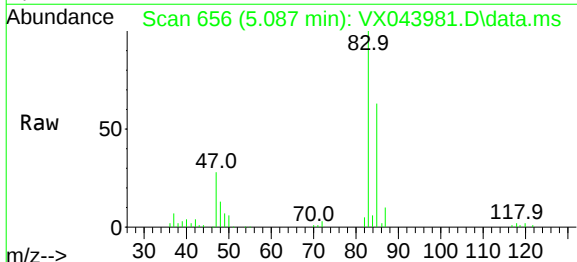
Manual Integrations
APPROVED

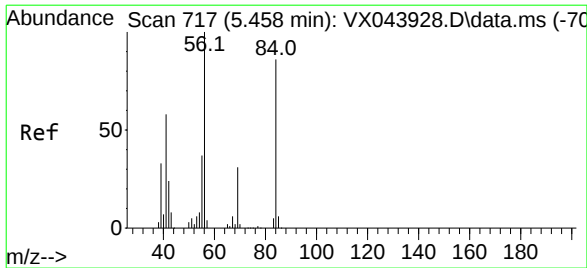
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#30
Chloroform
Concen: 19.219 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 83 Resp: 61388
Ion Ratio Lower Upper
83 100
85 63.5 53.5 80.3





#31

Cyclohexane

Concen: 17.926 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX043981.D

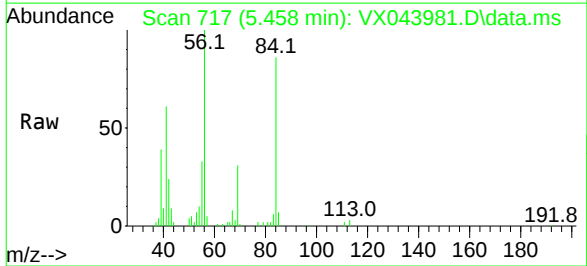
Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01



Tgt Ion: 56 Resp: 43814

Ion Ratio Lower Upper

56 100

69 30.2 24.7 37.1

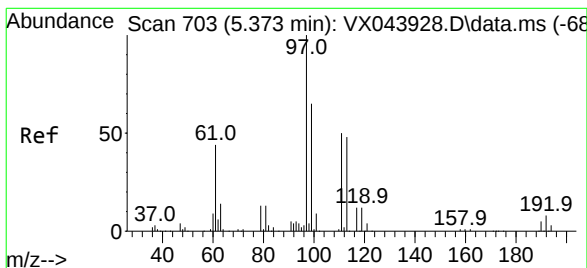
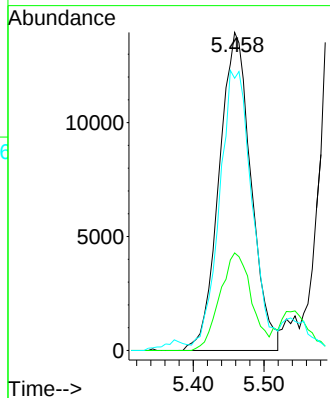
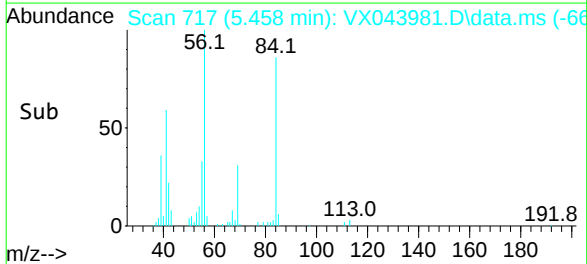
84 82.9 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#32

1,1,1-Trichloroethane

Concen: 19.236 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

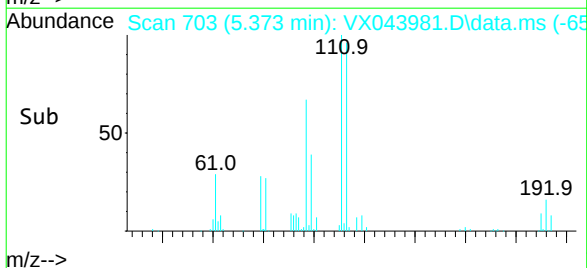
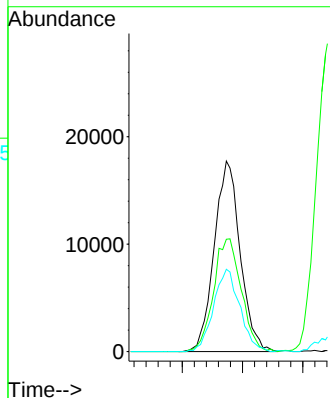
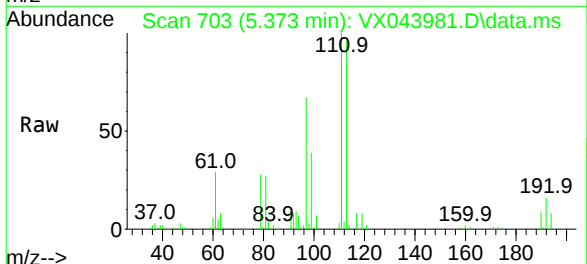
Tgt Ion: 97 Resp: 52985

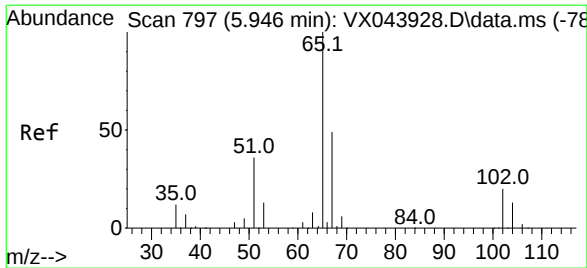
Ion Ratio Lower Upper

97 100

99 63.3 50.8 76.2

61 43.5 35.4 53.2





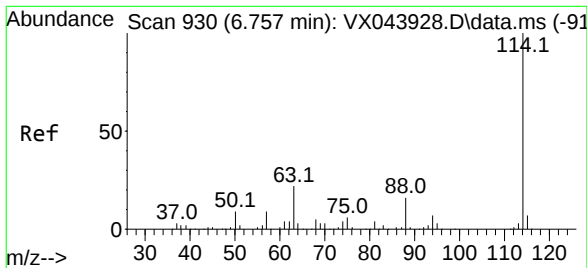
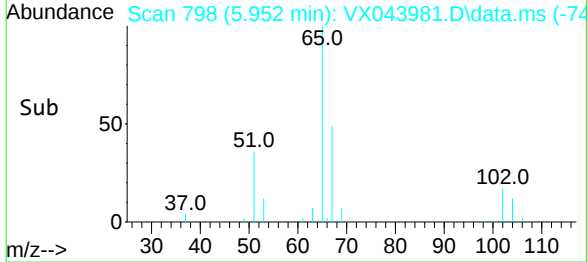
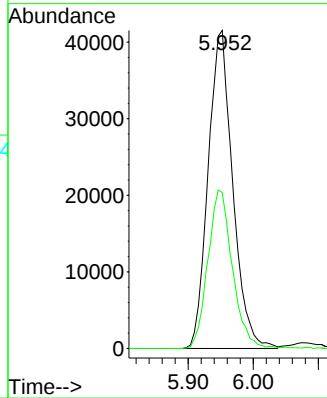
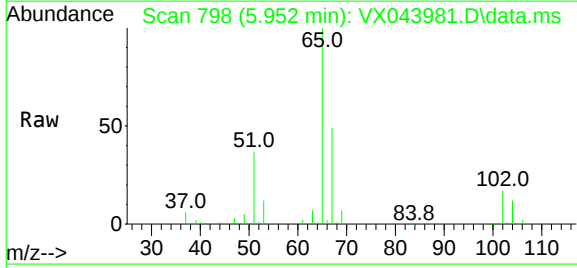
#33
1,2-Dichloroethane-d4
Concen: 49.636 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 65 Resp: 108855
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

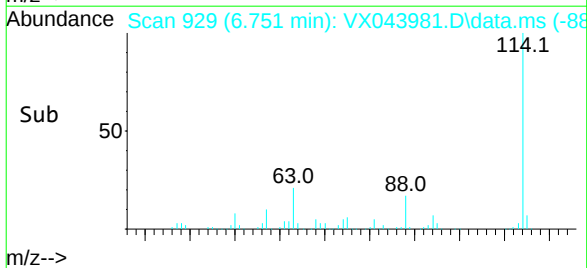
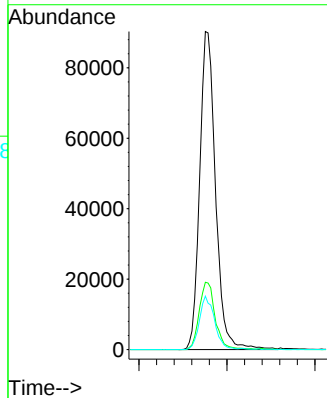
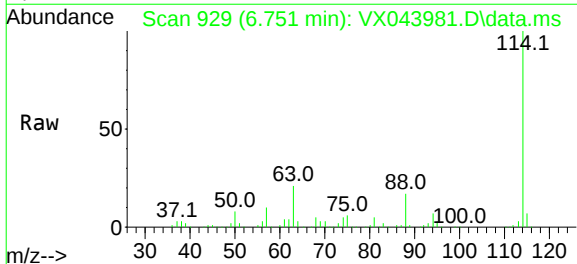
Manual Integrations
APPROVED

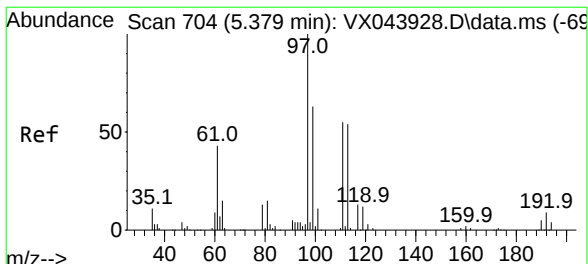
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

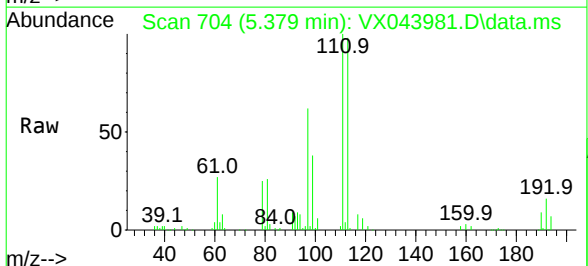
Tgt Ion:114 Resp: 226013
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.0
88 16.8 0.0 32.4





#35
 Dibromofluoromethane
 Concen: 48.708 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX043981.D
 Acq: 25 Nov 2024 13:08

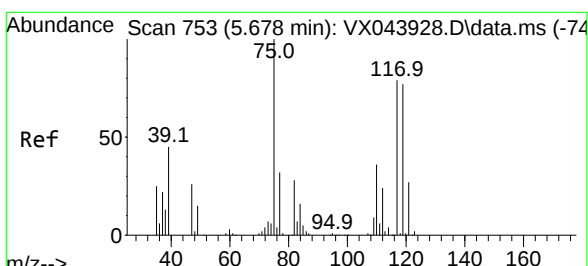
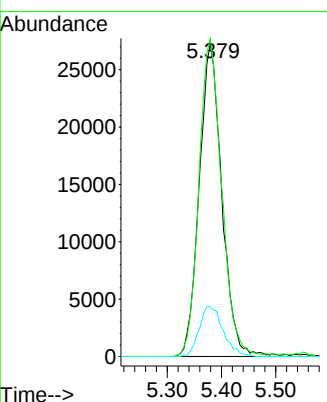
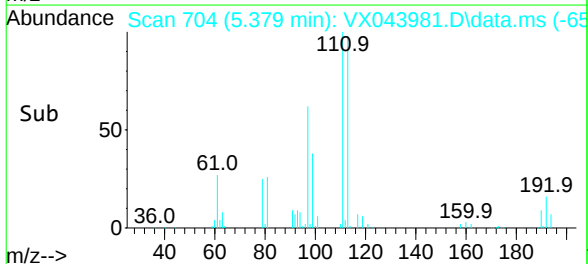
Instrument : MSVOA_X
 ClientSampleId : VX1125WBSD01



Tgt Ion:	113	Resp:	78663
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.4
192	17.0	13.0	19.6

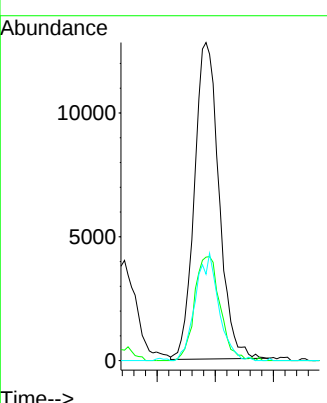
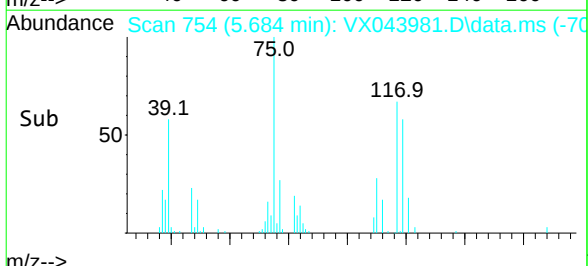
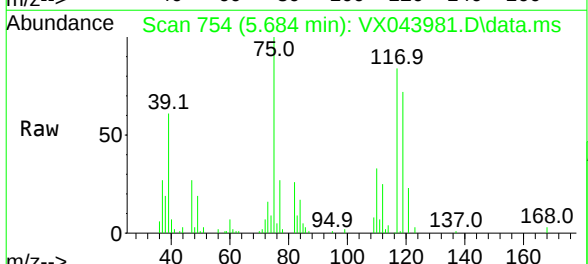
Manual Integrations
 APPROVED

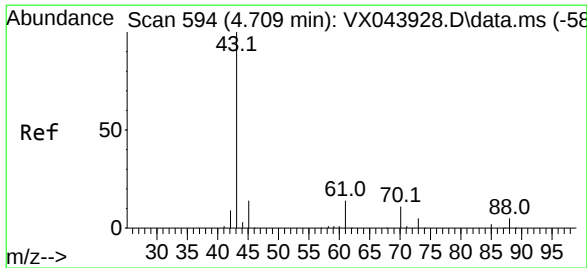
Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024



#36
 1,1-Dichloropropene
 Concen: 18.635 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.006 min
 Lab File: VX043981.D
 Acq: 25 Nov 2024 13:08

Tgt Ion:	75	Resp:	37503
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.4	52.2
77	32.0	25.8	38.8





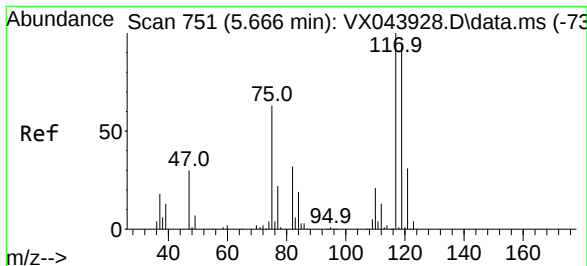
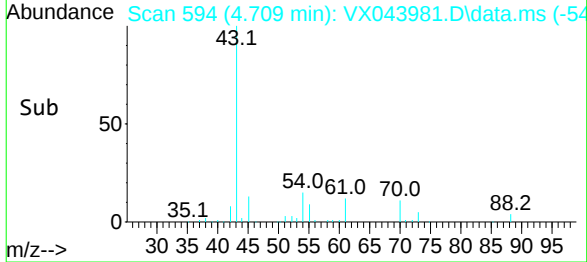
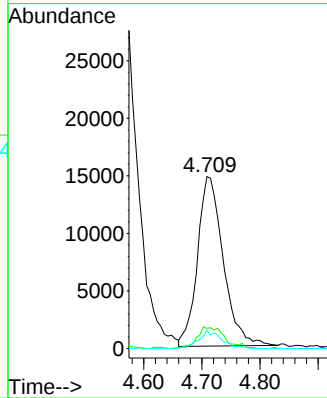
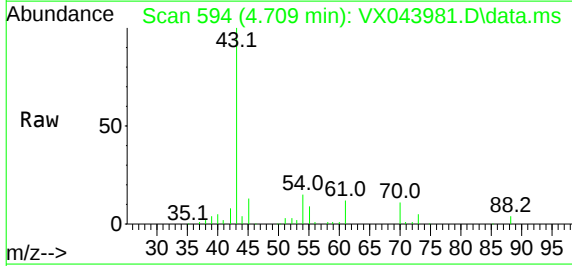
#37
Ethyl Acetate
Concen: 18.145 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	9.3	8.0	12.0

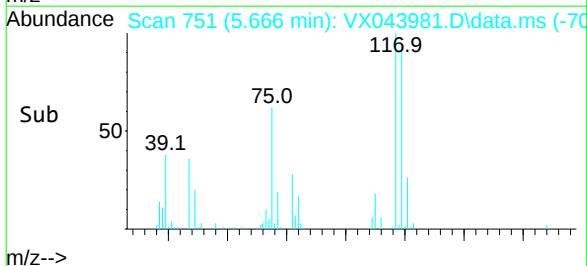
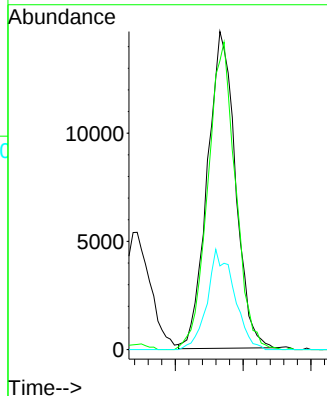
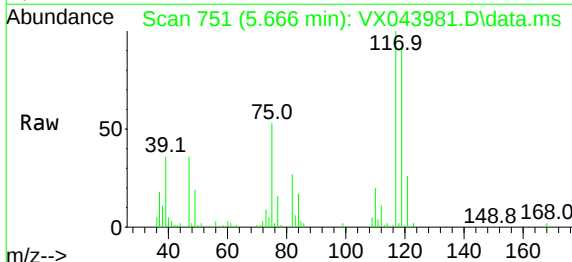
Manual Integrations
APPROVED

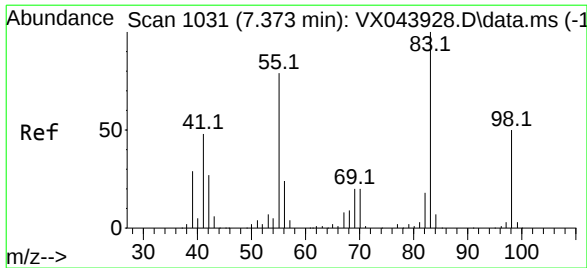
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#38
Carbon Tetrachloride
Concen: 18.643 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	75.2	112.8
121	26.5	24.5	36.7





#39

Methylcyclohexane

Concen: 17.997 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

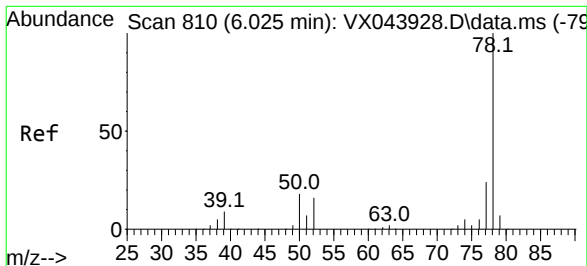
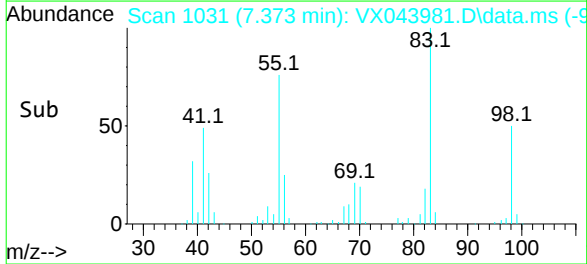
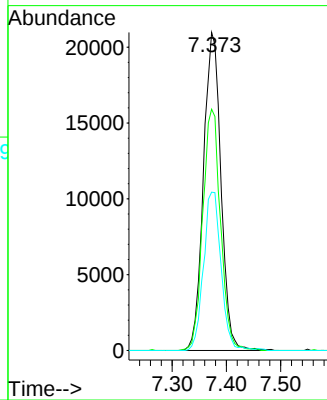
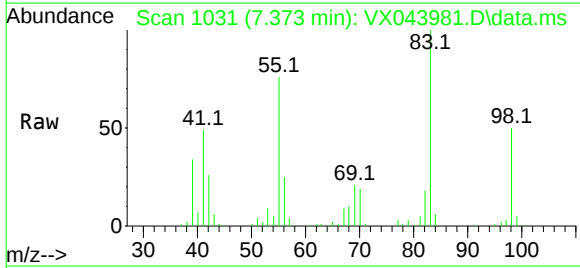
Tgt Ion:	83	Resp:	47051
Ion	Ratio	Lower	Upper
83	100		
55	75.9	63.1	94.7
98	49.8	40.0	60.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#40

Benzene

Concen: 18.804 ug/l

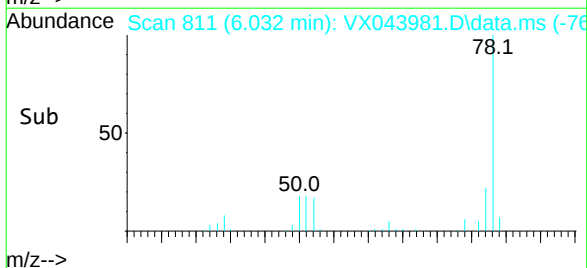
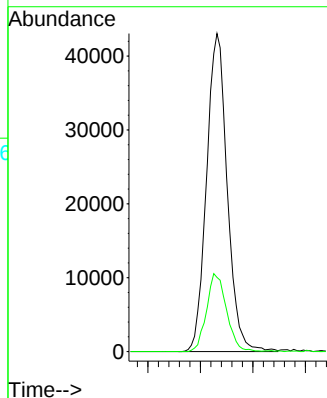
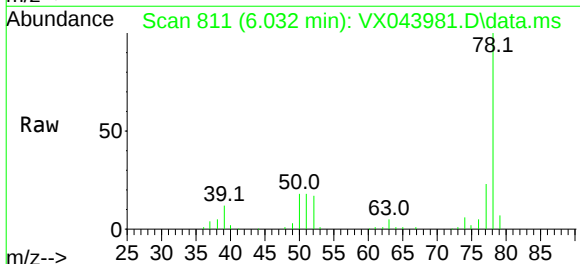
RT: 6.032 min Scan# 811

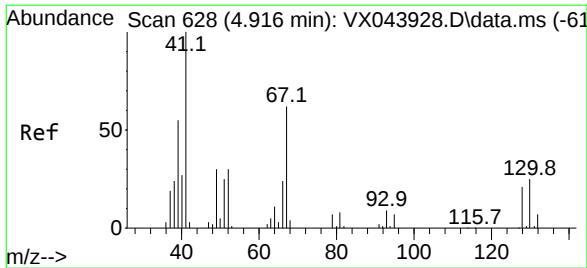
Delta R.T. 0.006 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion:	78	Resp:	117873
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8





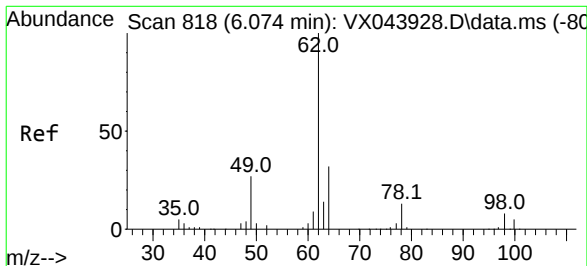
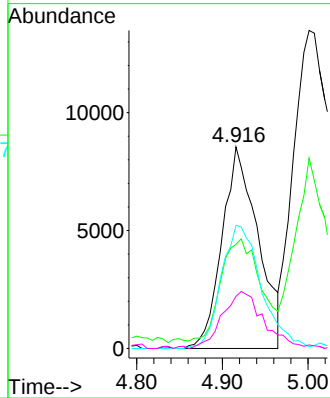
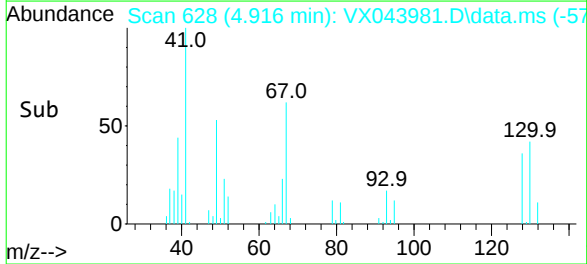
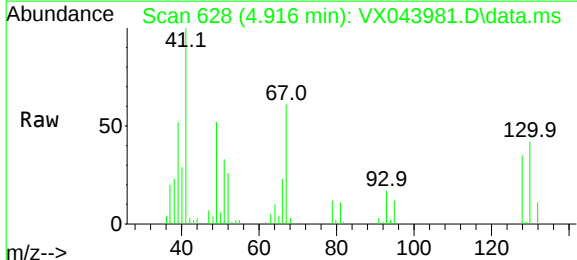
#41
Methacrylonitrile
Concen: 19.528 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:	41	Resp:	24968
Ion	Ratio	Lower	Upper
41	100		
39	55.8	41.7	62.5
67	67.9	55.8	83.8
52	32.6	24.0	36.0

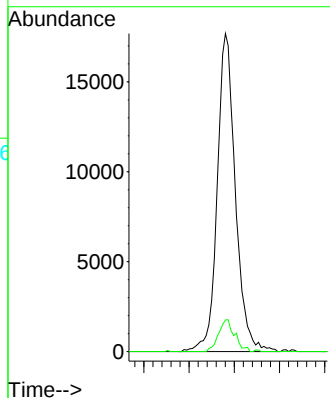
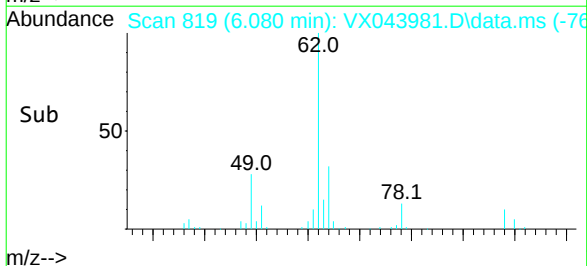
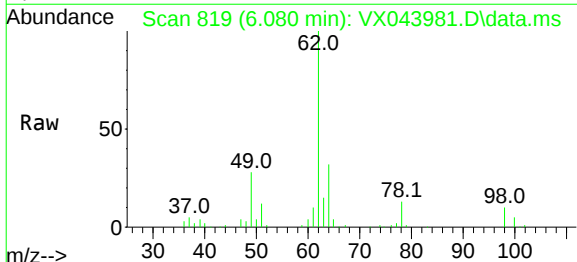
Manual Integrations
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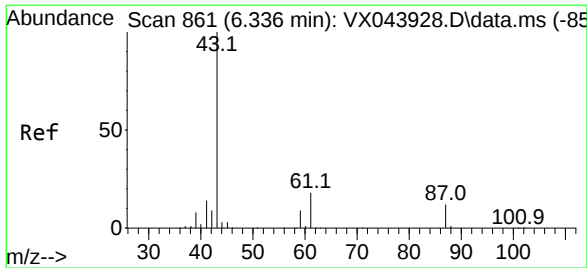
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#42
1,2-Dichloroethane
Concen: 19.592 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion:	62	Resp:	49326
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.4





#43

Isopropyl Acetate

Concen: 18.592 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

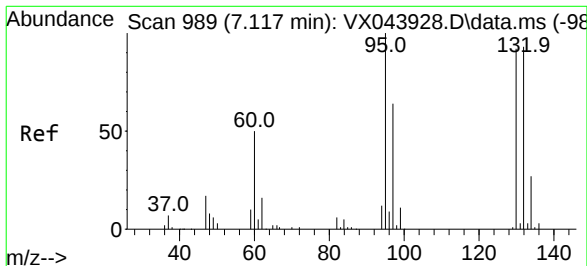
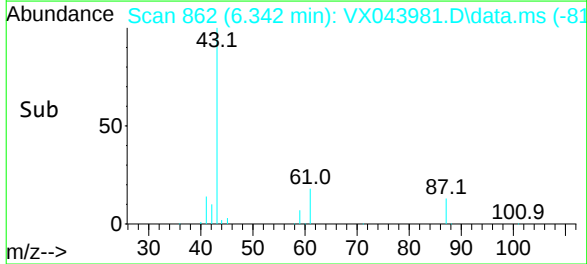
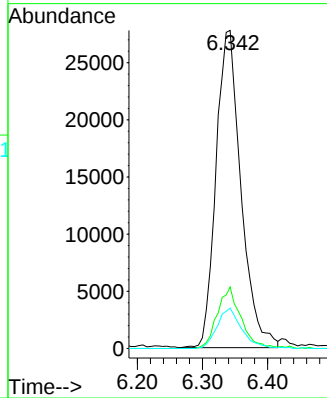
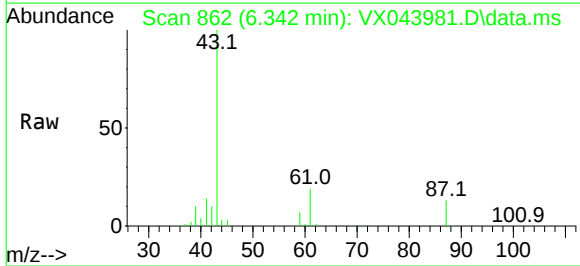
VX1125WBSD01

Tgt Ion:	43	Resp:	73915
Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.5	21.7
87	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#44

Trichloroethene

Concen: 16.233 ug/l

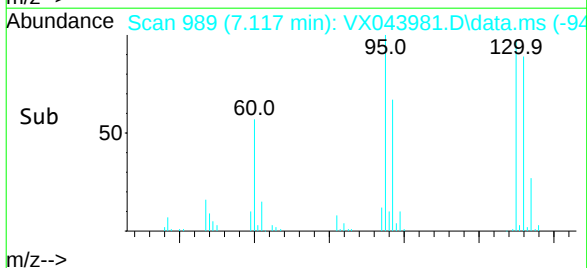
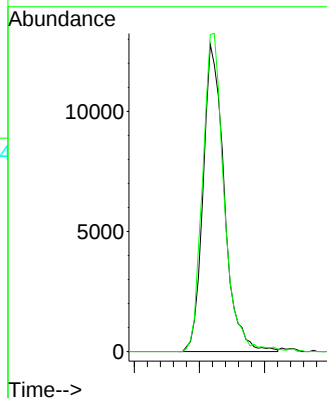
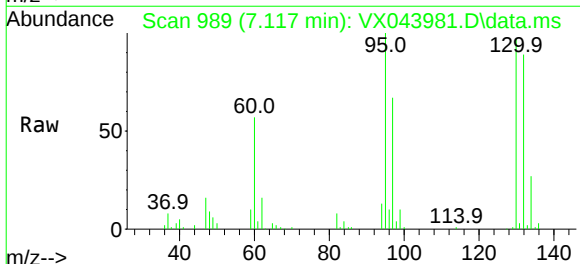
RT: 7.117 min Scan# 989

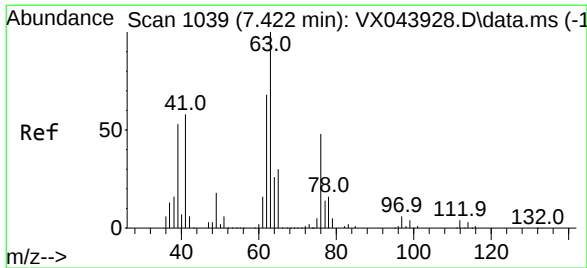
Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion:	130	Resp:	28806
Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	217.8





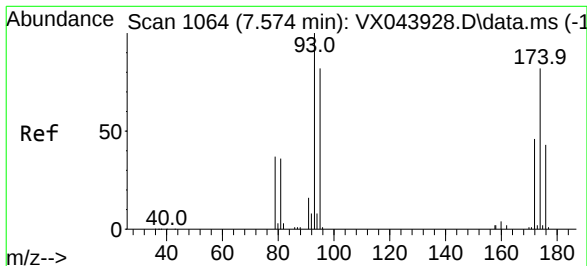
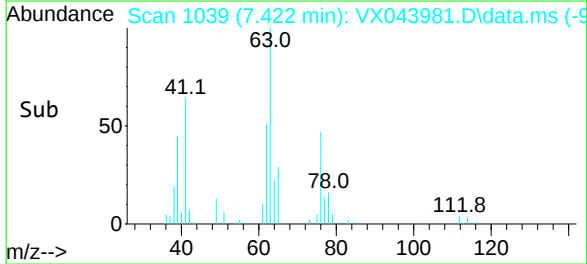
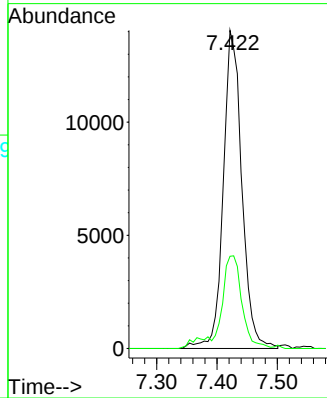
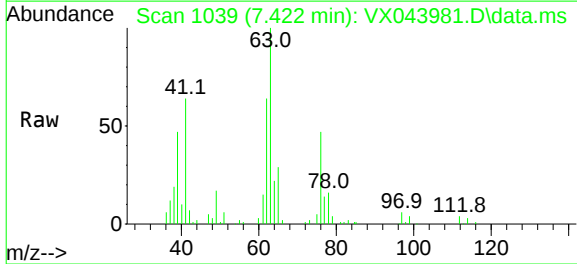
#45
1,2-Dichloropropane
Concen: 19.596 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 63 Resp: 30086
Ion Ratio Lower Upper
63 100
65 29.0 23.8 35.6

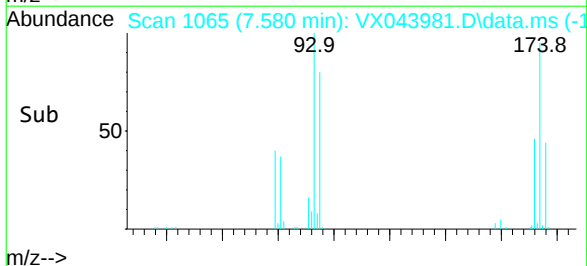
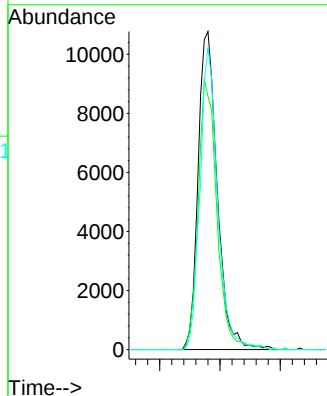
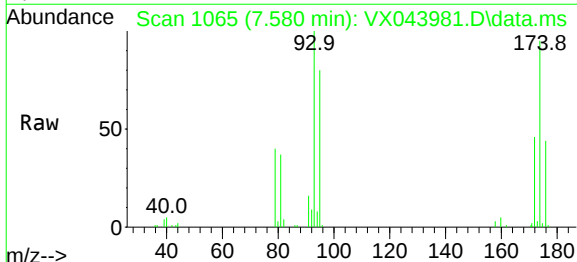
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APPROVED

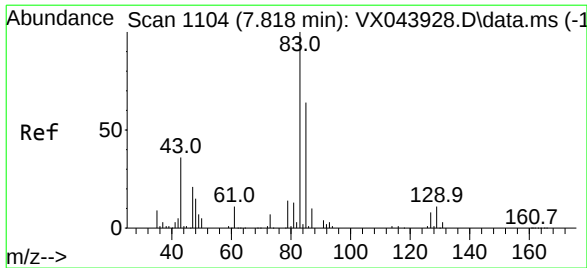
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#46
Dibromomethane
Concen: 19.508 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 93 Resp: 23693
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 88.2 69.6 104.4





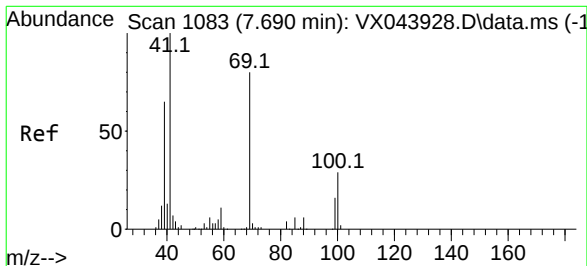
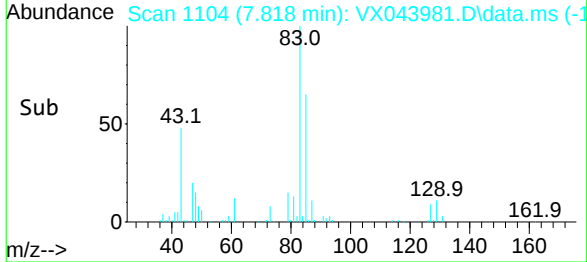
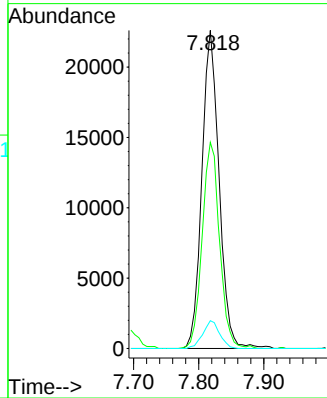
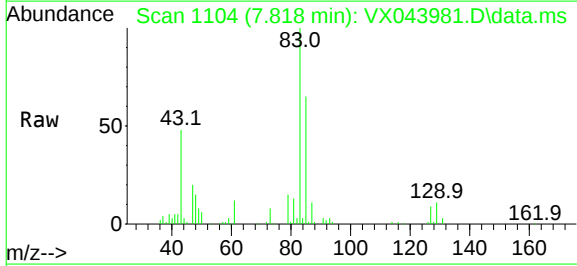
#47
Bromodichloromethane
Concen: 19.044 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 83 Resp: 41483
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.7 6.6 10.0

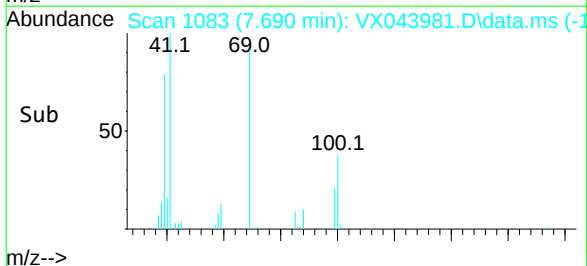
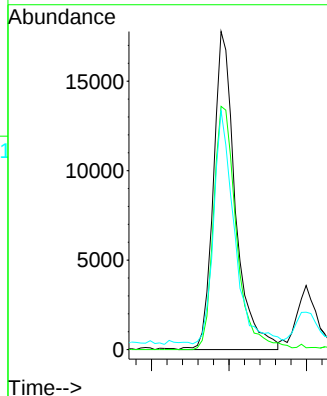
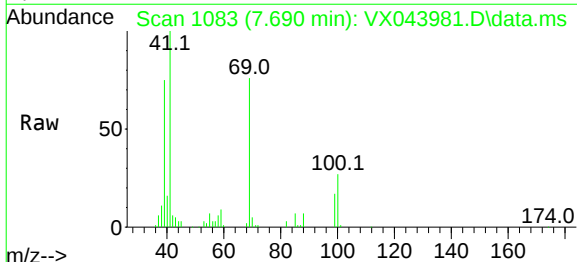
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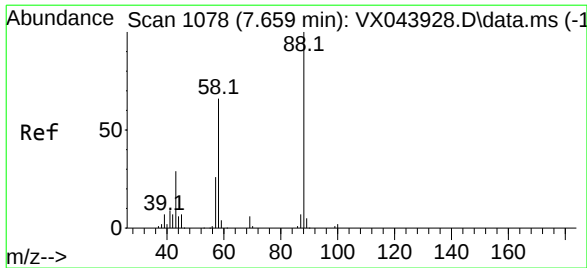
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#48
Methyl methacrylate
Concen: 18.313 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

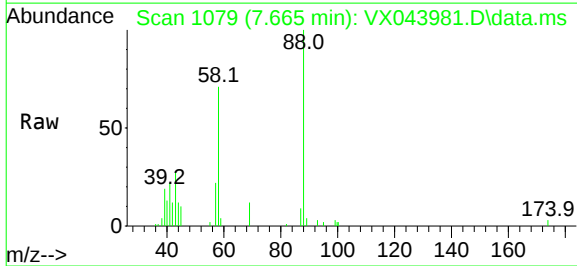
Tgt Ion: 41 Resp: 34934
Ion Ratio Lower Upper
41 100
69 79.9 64.6 97.0
39 69.1 53.3 79.9





#49
1,4-Dioxane
Concen: 287.748 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

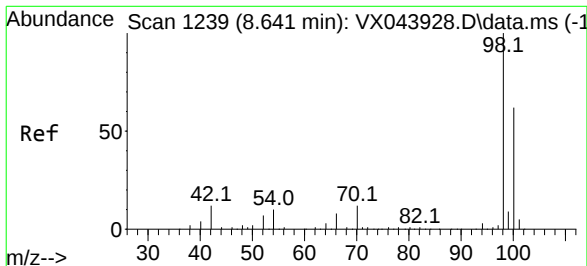
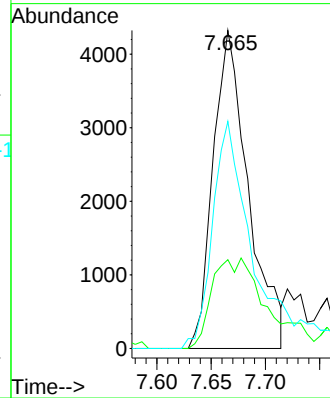
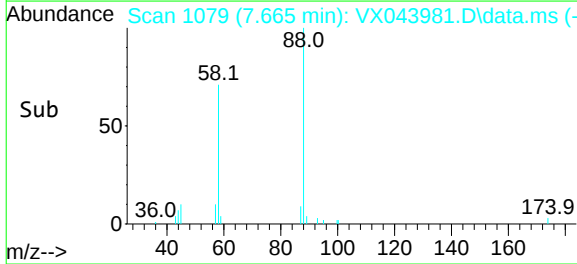
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 88 Resp: 9778
Ion Ratio Lower Upper
88 100
43 43.7 26.8 40.2#
58 84.1 45.4 68.2#

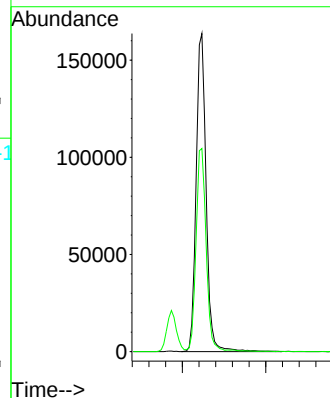
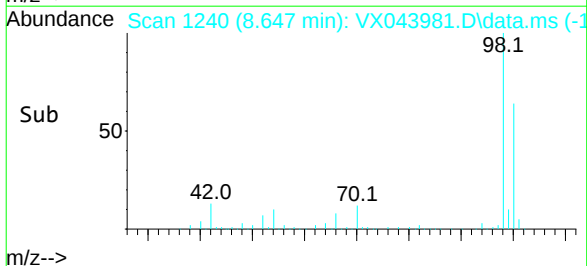
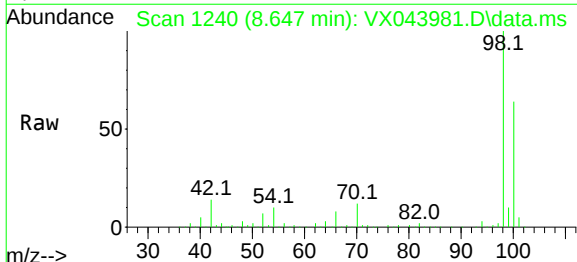
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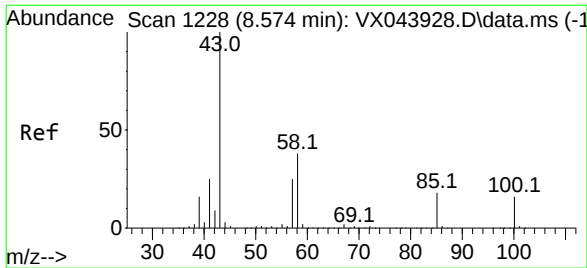
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#50
Toluene-d8
Concen: 48.750 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 98 Resp: 271392
Ion Ratio Lower Upper
98 100
100 63.3 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 95.816 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 43 Resp: 232466

Ion Ratio Lower Upper

43 100

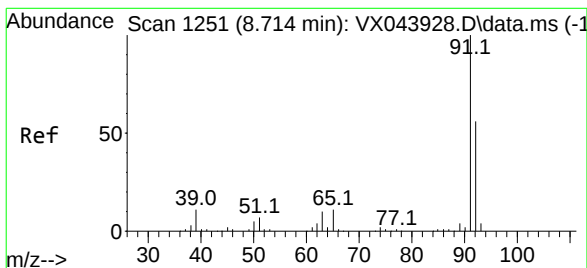
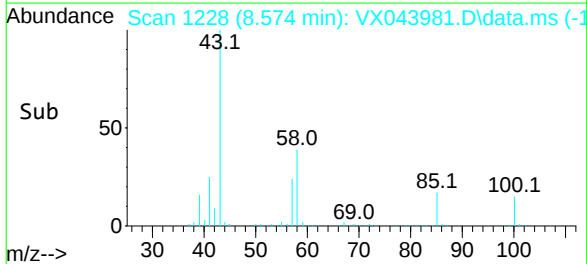
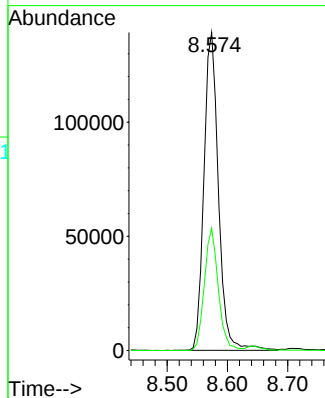
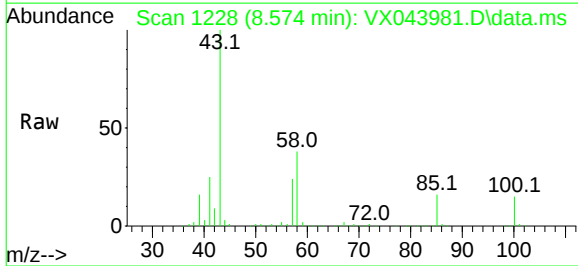
58 36.8 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#52

Toluene

Concen: 19.203 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043981.D

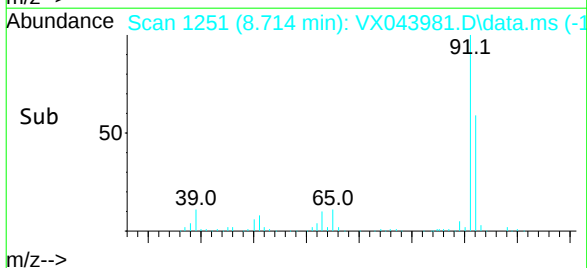
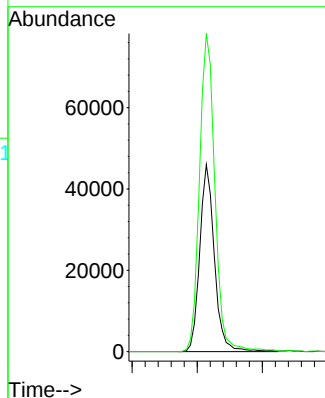
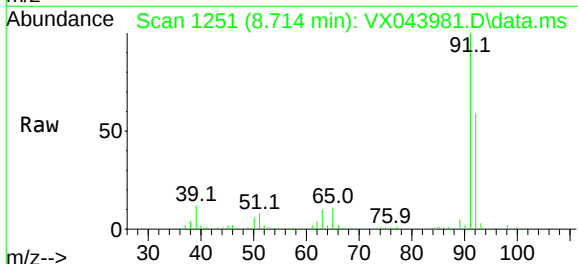
Acq: 25 Nov 2024 13:08

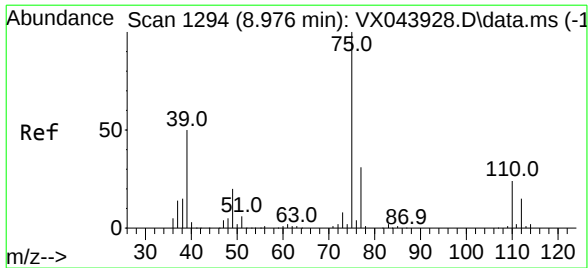
Tgt Ion: 92 Resp: 72050

Ion Ratio Lower Upper

92 100

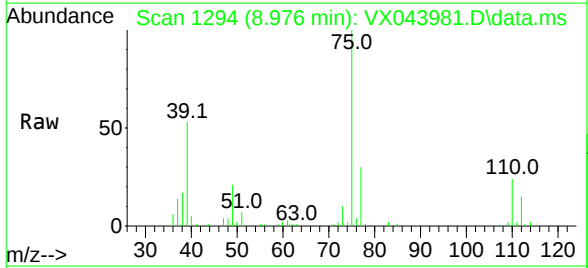
91 178.5 139.7 209.5





#53
 t-1,3-Dichloropropene
 Concen: 18.536 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043981.D
 Acq: 25 Nov 2024 13:08

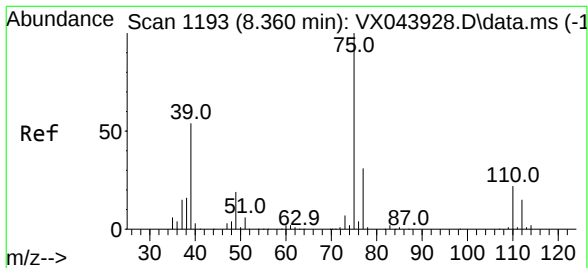
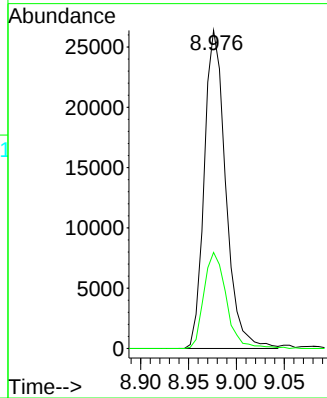
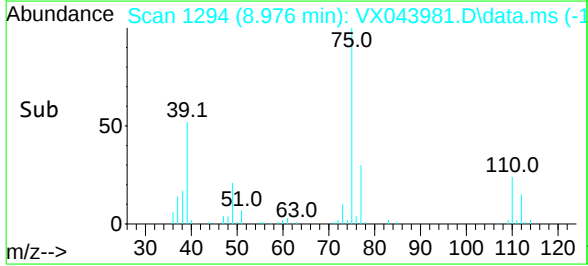
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01



Tgt Ion: 75 Resp: 41174
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.1 37.7

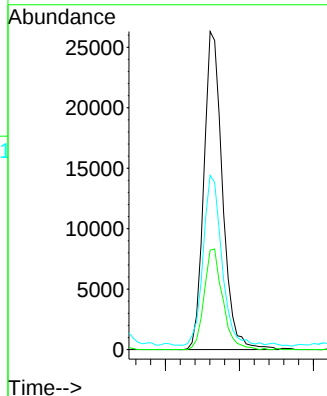
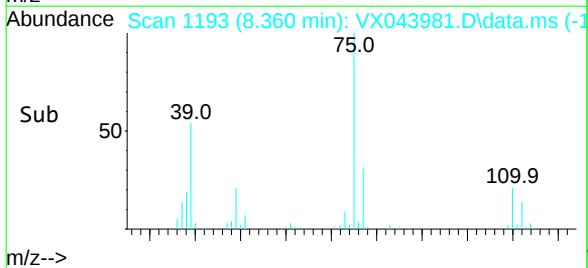
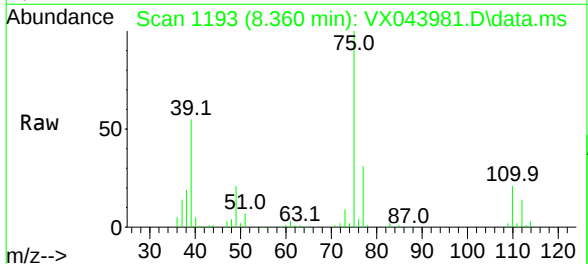
Manual Integrations
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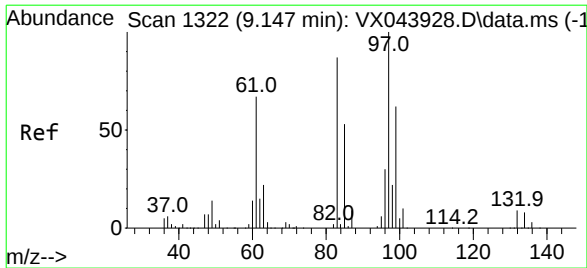
Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.869 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX043981.D
 Acq: 25 Nov 2024 13:08

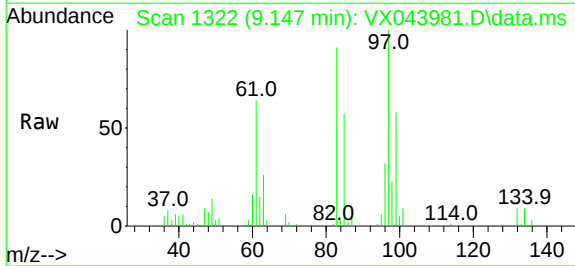
Tgt Ion: 75 Resp: 45946
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8
 39 53.3 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.411 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

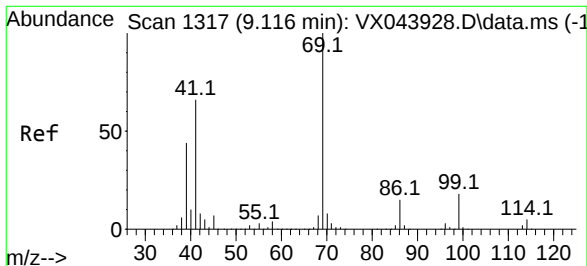
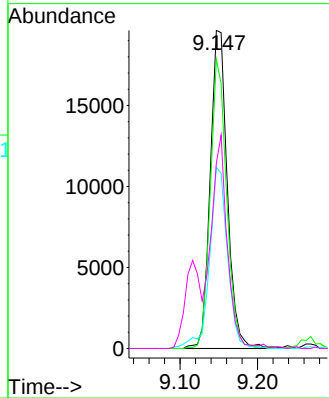
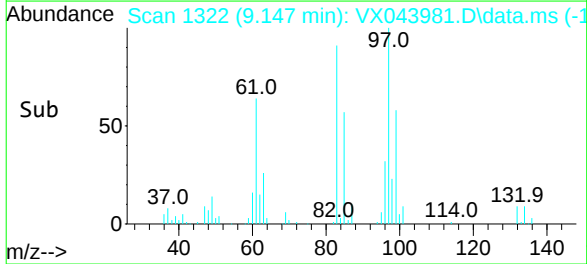
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion:	97	Resp:	30064
Ion	Ratio	Lower	Upper
97	100		
83	90.9	69.4	104.0
85	57.0	42.3	63.5
99	57.8	49.6	74.4

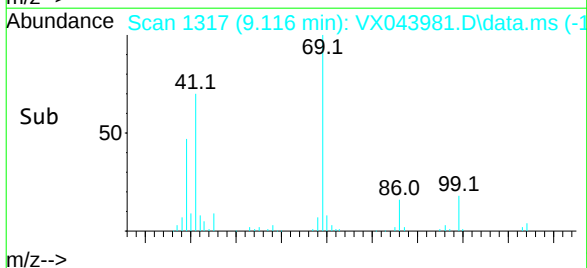
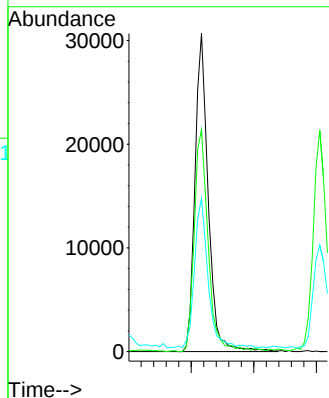
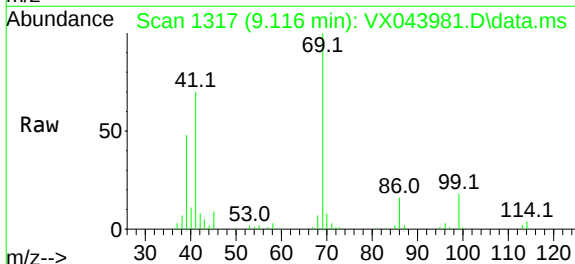
Manual Integrations
APPROVED

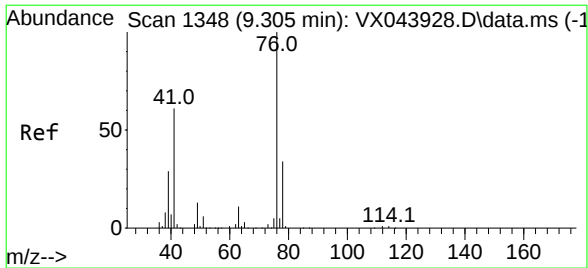
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#56
Ethyl methacrylate
Concen: 18.687 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion:	69	Resp:	45080
Ion	Ratio	Lower	Upper
69	100		
41	73.1	55.8	83.8
39	47.9	36.7	55.1





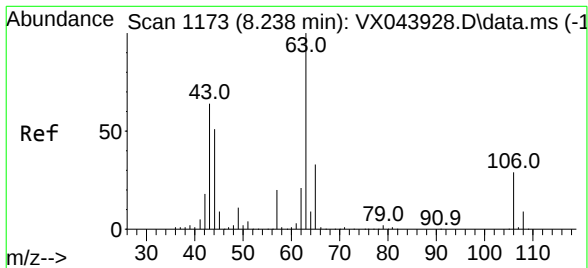
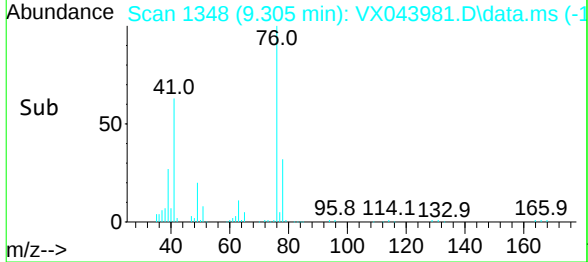
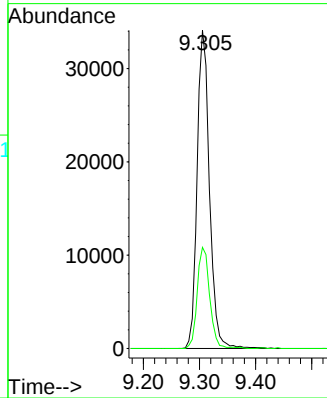
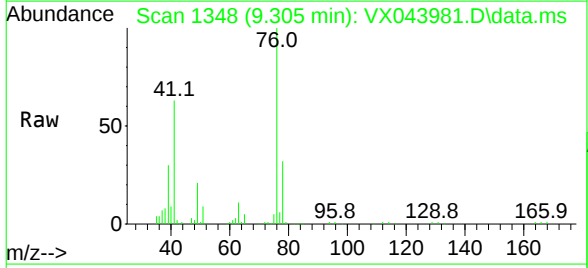
#57
1,3-Dichloropropane
Concen: 19.955 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 76 Resp: 52064
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

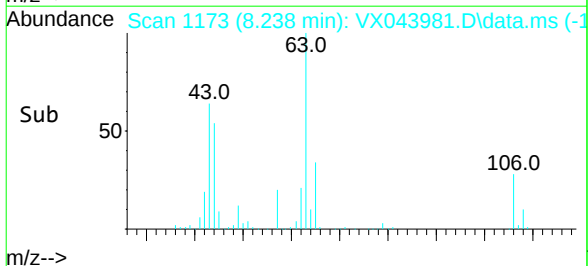
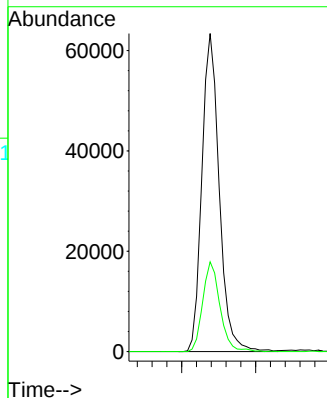
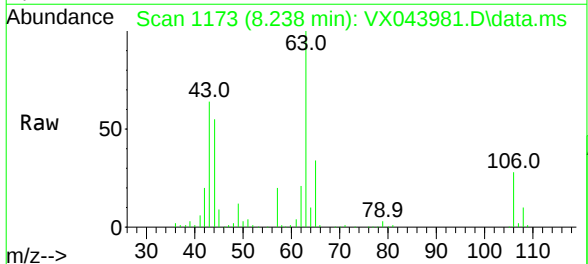
Manual Integrations
APPROVED

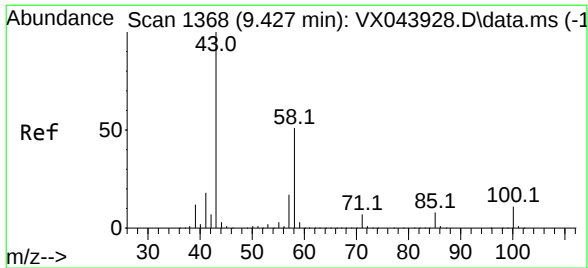
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 77.489 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 63 Resp: 103265
Ion Ratio Lower Upper
63 100
106 28.1 23.0 34.6





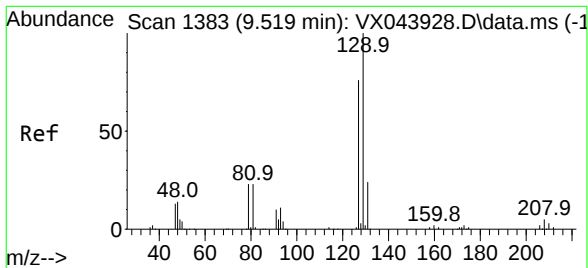
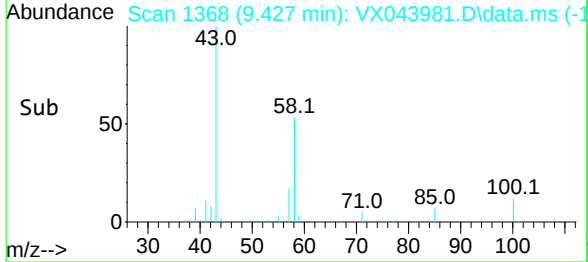
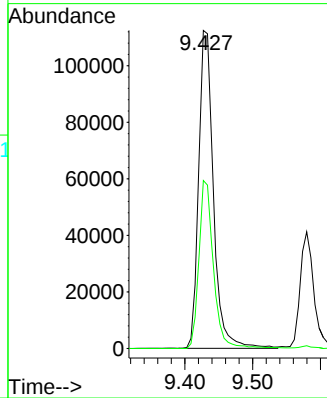
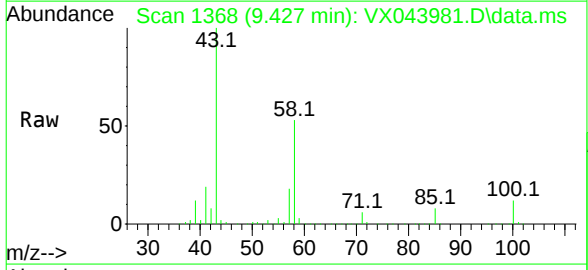
#59
2-Hexanone
Concen: 93.517 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 43 Resp: 170532
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.6

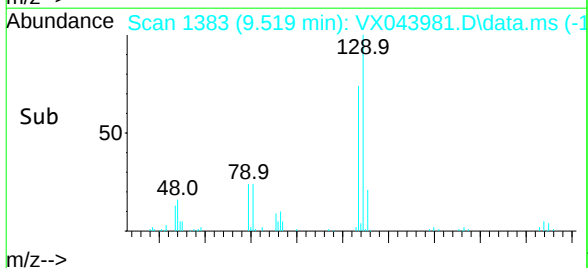
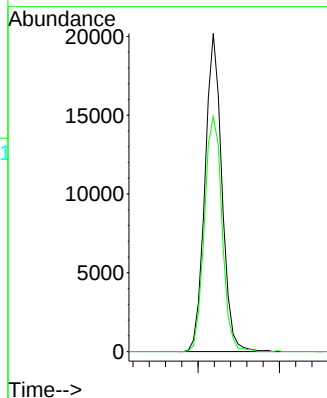
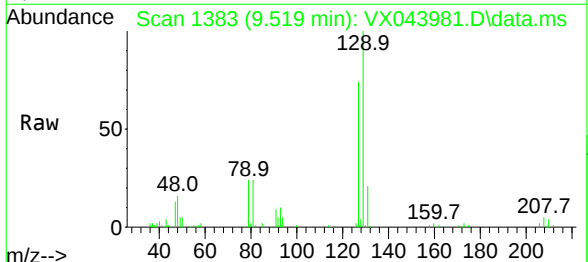
Manual Integrations
APPROVED

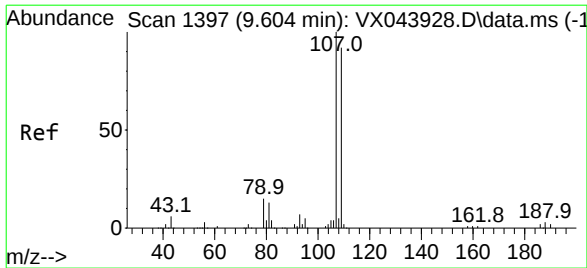
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#60
Dibromochloromethane
Concen: 18.708 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

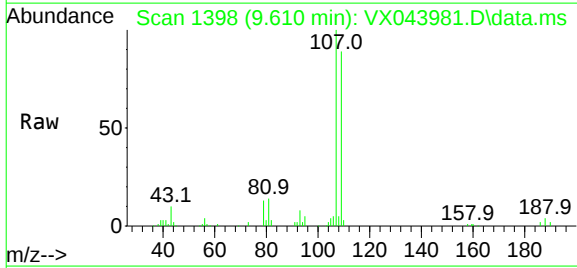
Tgt Ion:129 Resp: 29072
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6





#61
1,2-Dibromoethane
Concen: 19.919 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

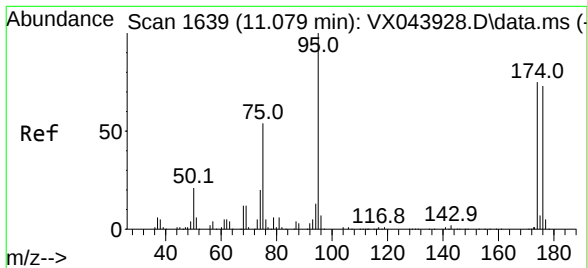
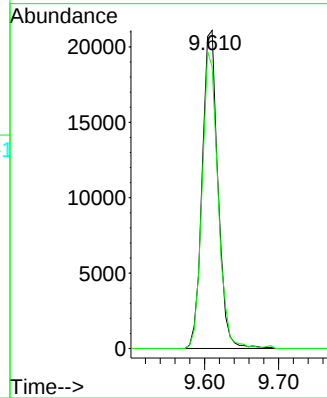
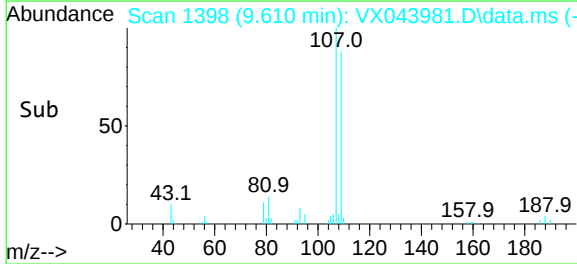
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



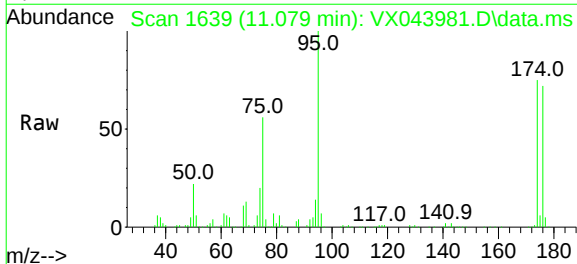
Tgt Ion: 107 Resp: 31195
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

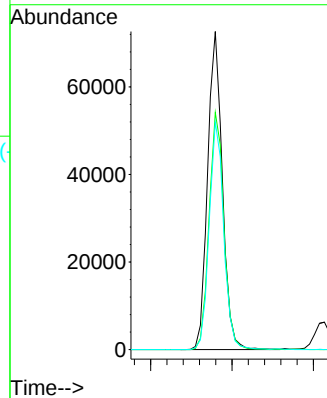
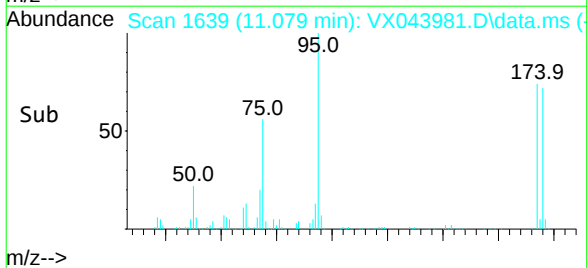
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

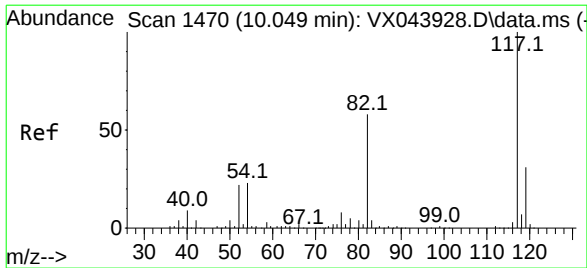


#62
4-Bromofluorobenzene
Concen: 48.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08



Tgt Ion: 95 Resp: 91513
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.4
176 70.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

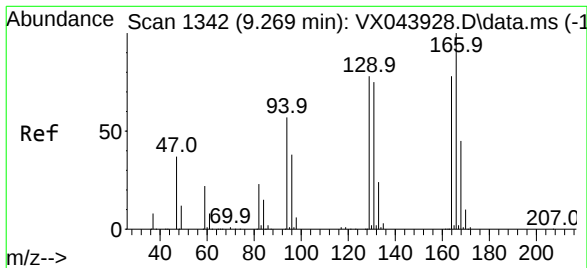
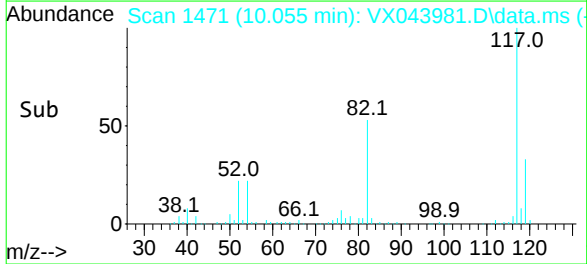
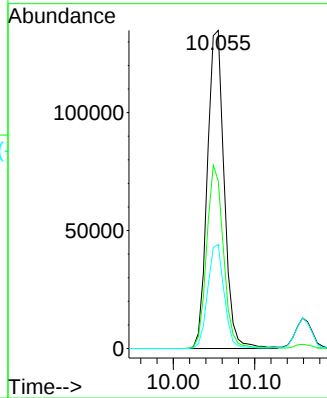
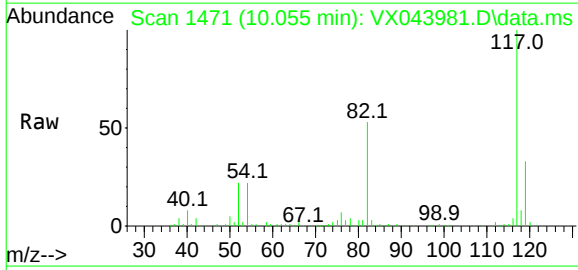
VX1125WBSD01

Tgt Ion:	117	Resp:	194163
Ion	Ratio	Lower	Upper
117	100		
82	52.7	46.4	69.6
119	32.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#64

Tetrachloroethene

Concen: 19.316 ug/l

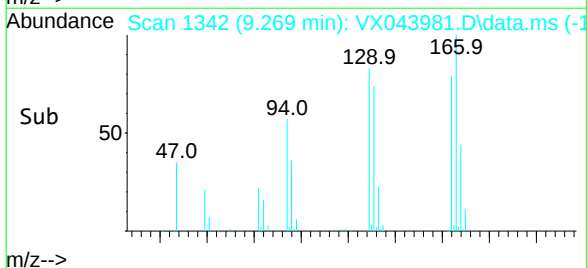
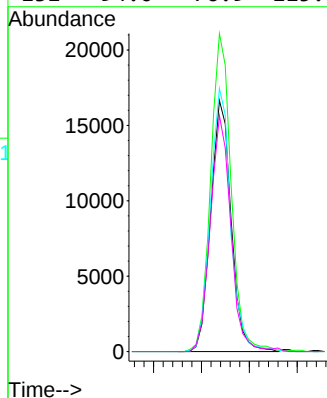
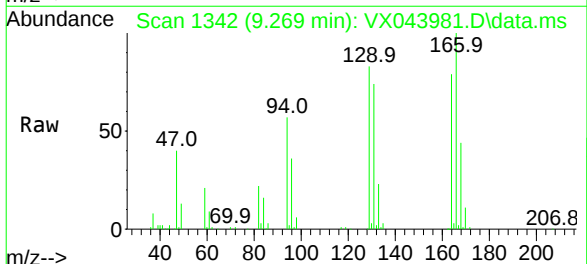
RT: 9.269 min Scan# 1342

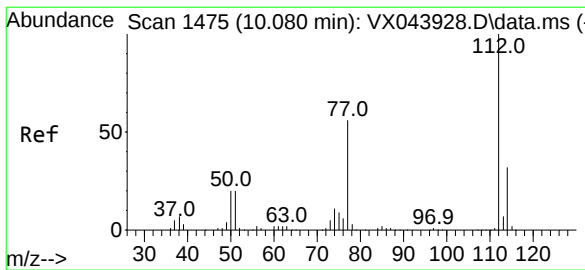
Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion:	164	Resp:	24730
Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.1	153.1
129	104.9	79.6	119.4
131	94.0	76.9	115.3





#65

Chlorobenzene

Concen: 18.855 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion:112 Resp: 80404

Ion Ratio Lower Upper

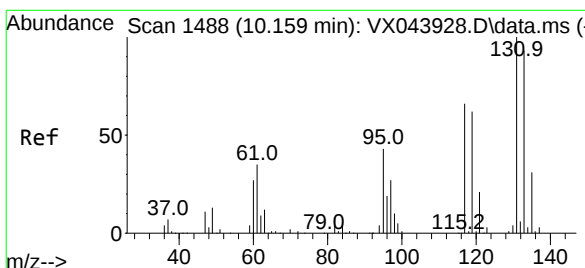
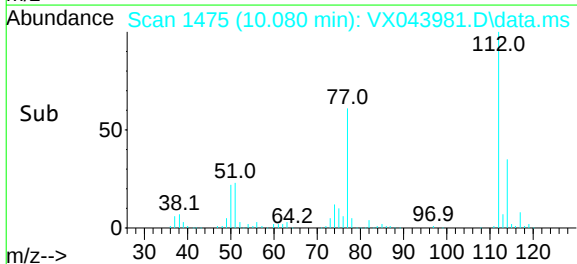
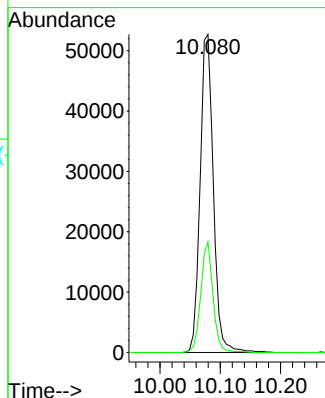
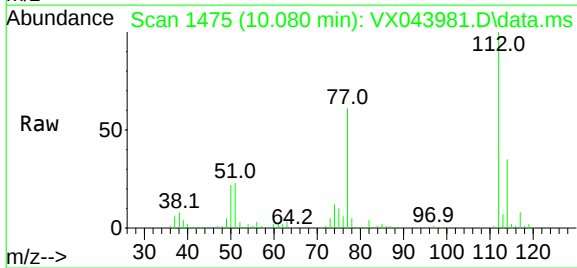
112 100

114 34.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.392 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

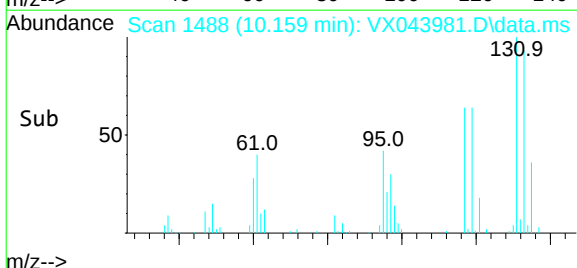
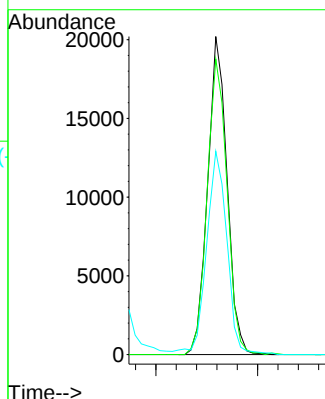
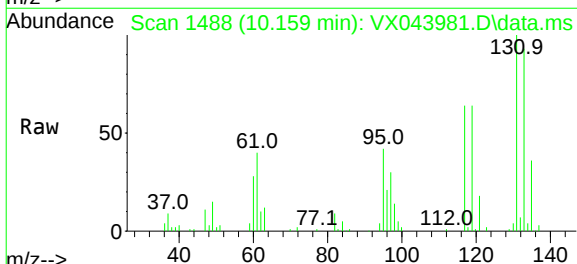
Tgt Ion:131 Resp: 26819

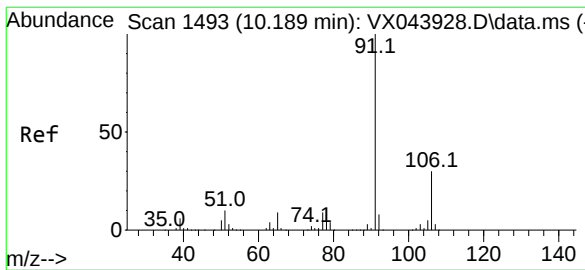
Ion Ratio Lower Upper

131 100

133 95.4 48.2 144.6

119 66.9 31.5 94.5





#67

Ethyl Benzene

Concen: 19.291 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 91 Resp: 139398

Ion Ratio Lower Upper

91 100

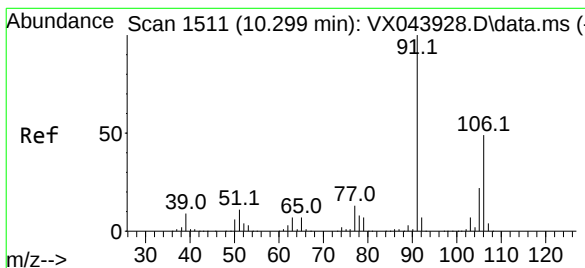
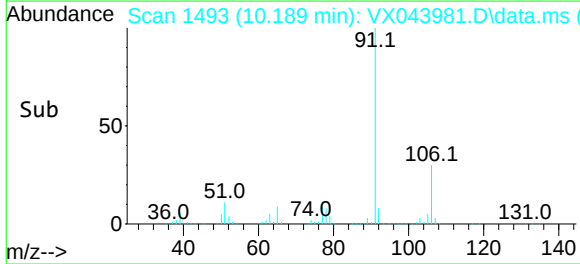
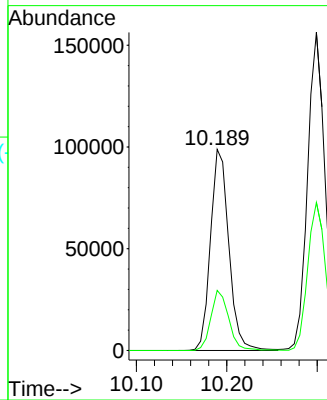
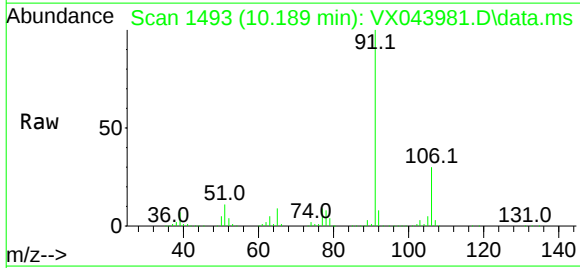
106 29.9 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#68

m/p-Xylenes

Concen: 37.554 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043981.D

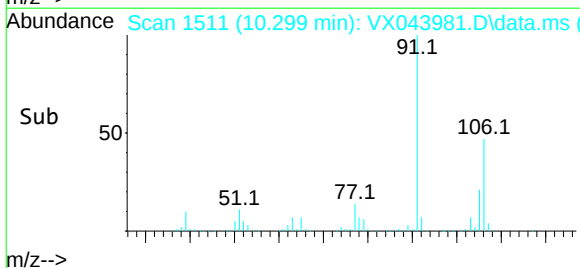
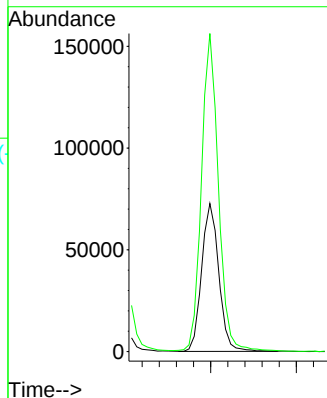
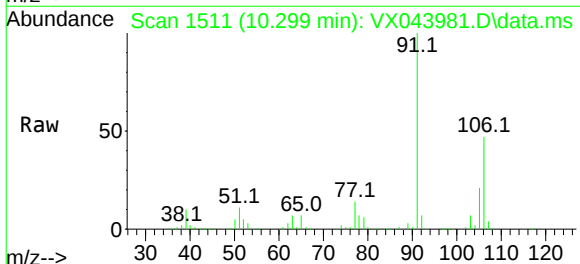
Acq: 25 Nov 2024 13:08

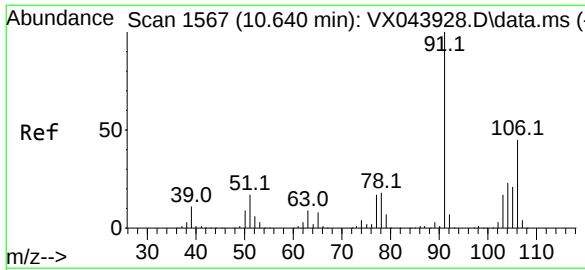
Tgt Ion:106 Resp: 101197

Ion Ratio Lower Upper

106 100

91 212.2 168.1 252.1





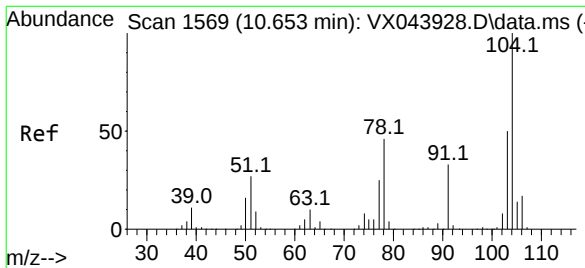
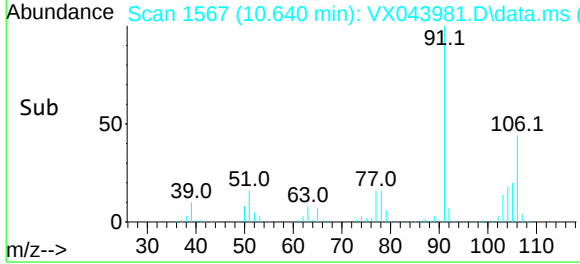
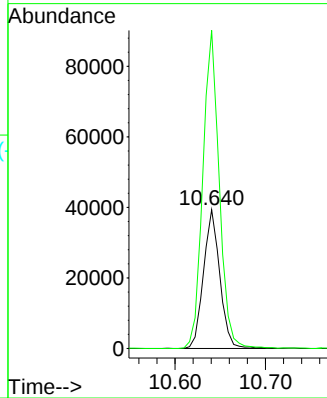
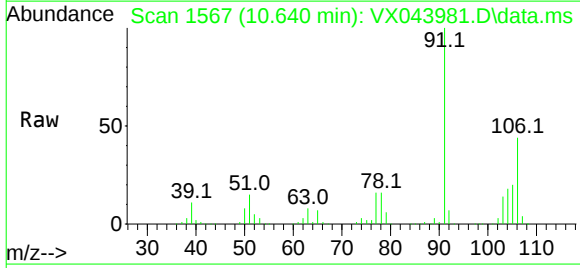
#69
o-Xylene
Concen: 18.789 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:106 Resp: 49433
Ion Ratio Lower Upper
106 100
91 230.1 110.2 330.6

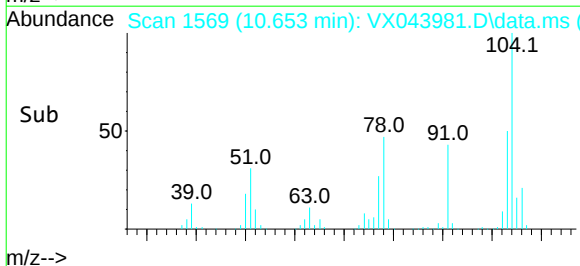
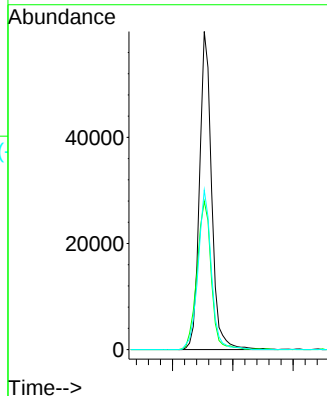
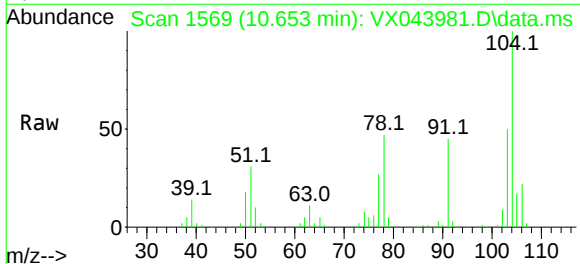
Manual Integrations
APPROVED

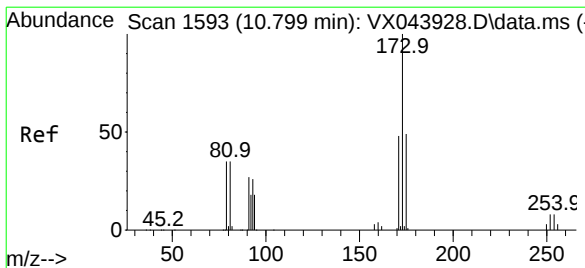
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#70
Styrene
Concen: 19.234 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion:104 Resp: 83699
Ion Ratio Lower Upper
104 100
78 54.4 42.2 63.2
103 54.7 44.7 67.1





#71

Bromoform

Concen: 17.128 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

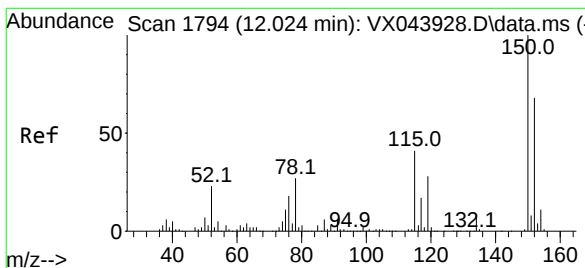
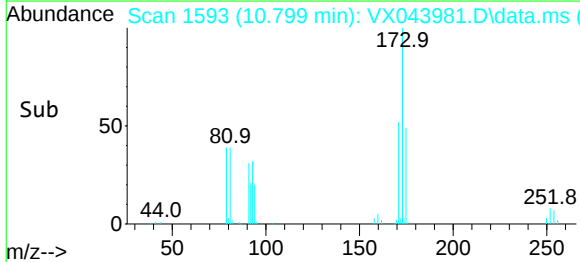
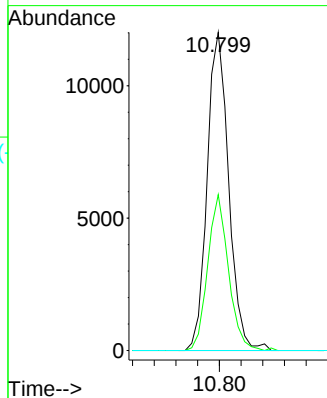
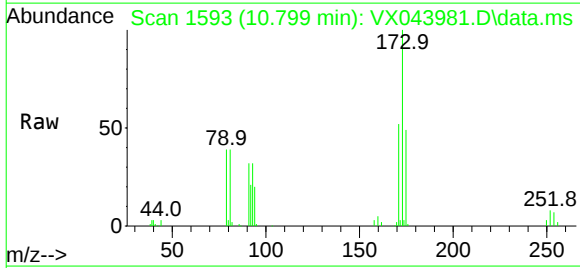
VX1125WBSD01

Tgt Ion:	173	Resp:	16524
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

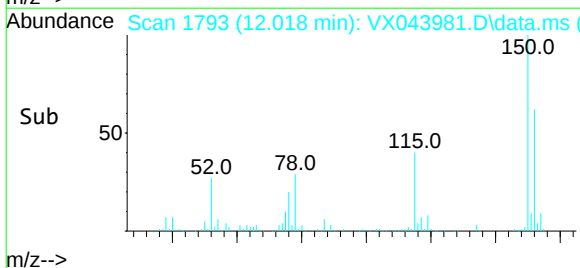
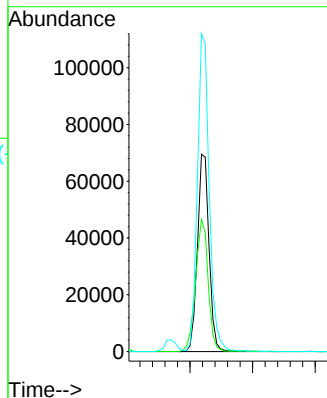
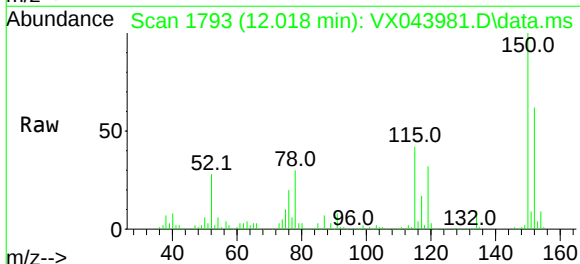
RT: 12.018 min Scan# 1793

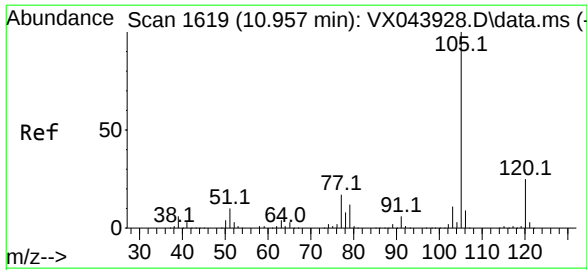
Delta R.T. -0.006 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion:	152	Resp:	89463
Ion Ratio	Lower	Upper	
152	100		
115	72.4	45.4	136.2
150	163.4	0.0	353.0





#73

Isopropylbenzene

Concen: 19.185 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX043981.D

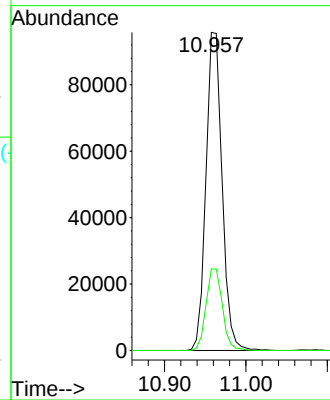
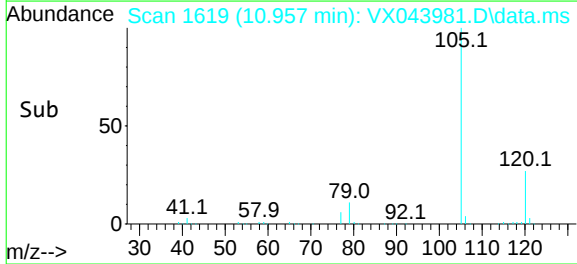
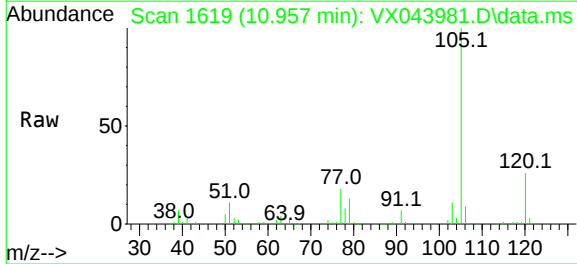
Acq: 25 Nov 2024 13:08

Tgt Ion: 105 Resp: 131933

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



Instrument :

MSVOA_X

ClientSampleId :

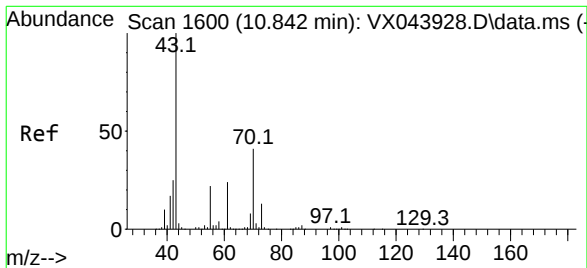
VX1125WBSD01

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#74

N-ethyl acetate

Concen: 18.185 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion: 43 Resp: 57932

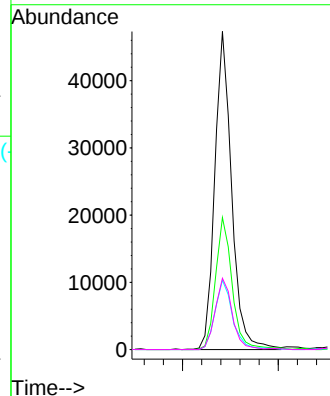
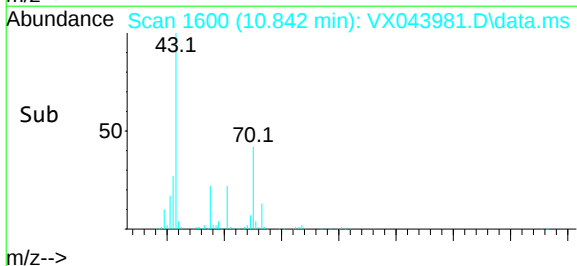
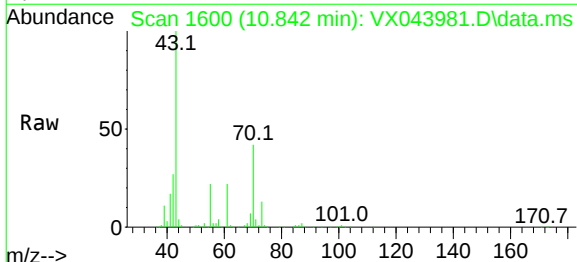
Ion Ratio Lower Upper

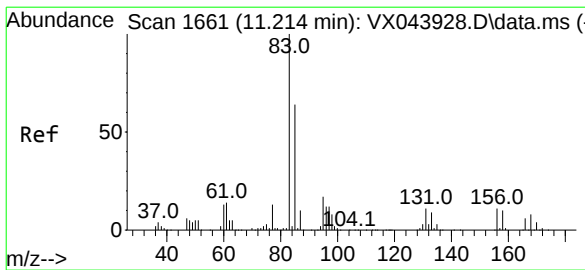
43 100

70 41.0 32.2 48.2

55 22.8 18.1 27.1

61 22.9 18.4 27.6





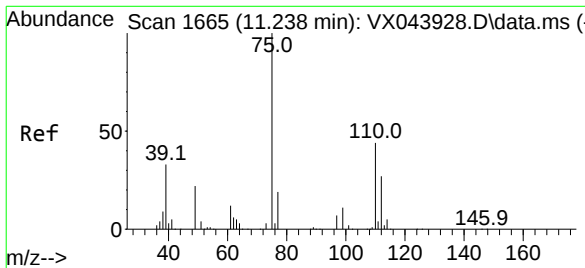
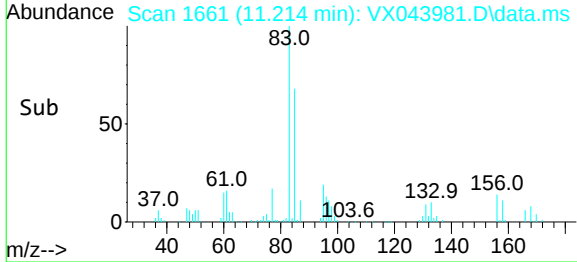
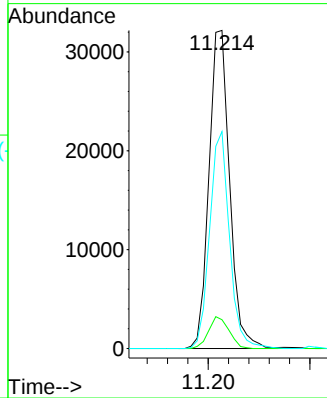
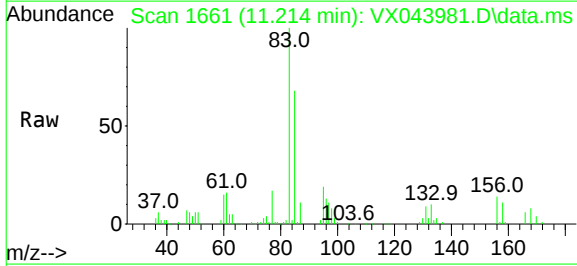
#75
1,1,2,2-Tetrachloroethane
Concen: 19.281 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:	83	Resp:	45402
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	65.5	32.2	96.6

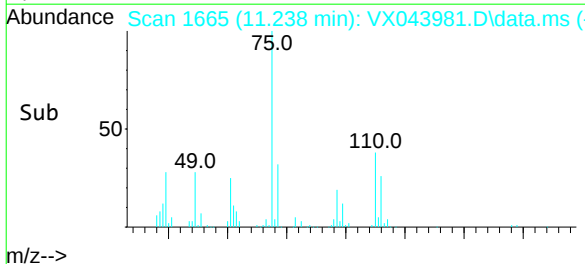
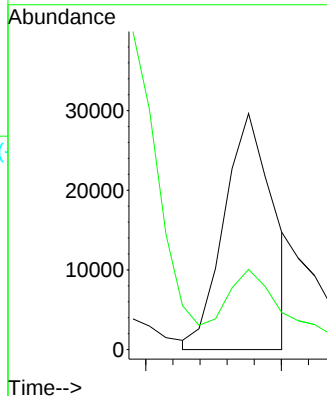
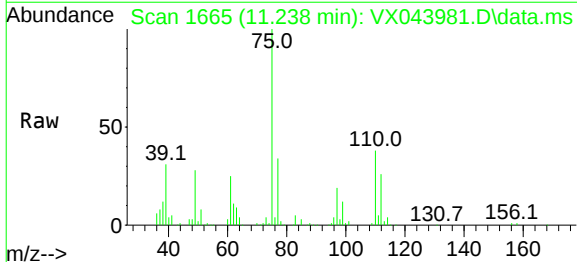
Manual Integrations
APPROVED

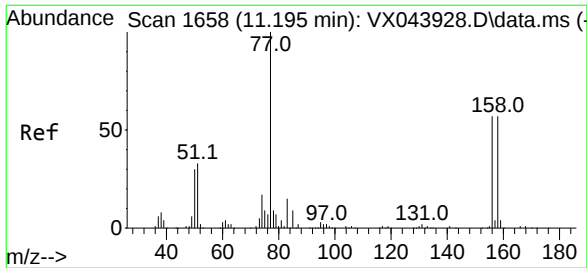
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 18.953 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

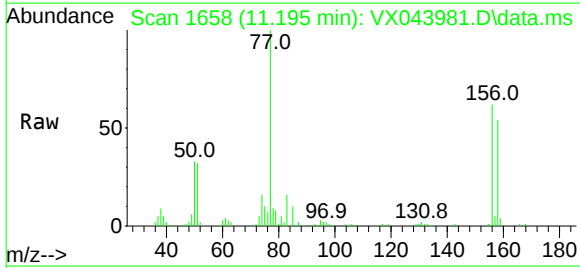
Tgt Ion:	75	Resp:	37184
Ion	Ratio	Lower	Upper
75	100		
77	42.9	21.8	65.3





#77
Bromobenzene
Concen: 19.364 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

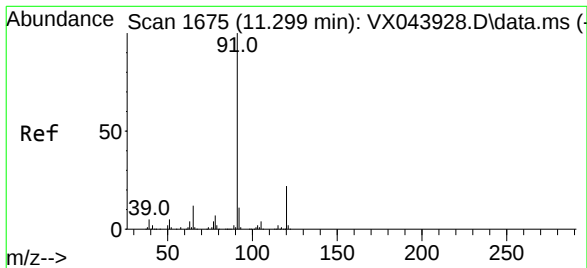
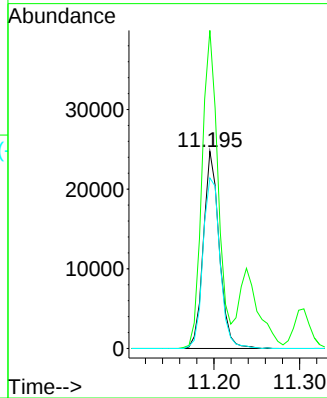
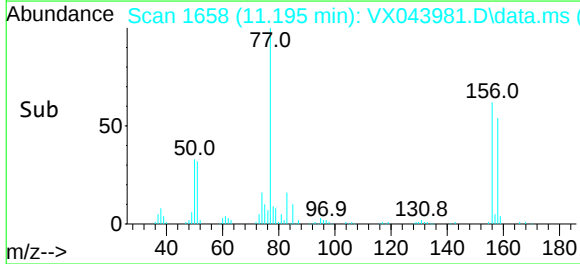
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion:156 Resp: 31767
Ion Ratio Lower Upper
156 100
77 163.5 83.4 250.1
158 93.4 47.6 142.8

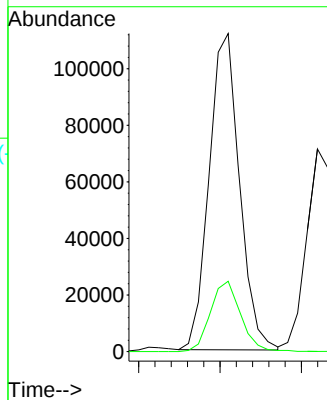
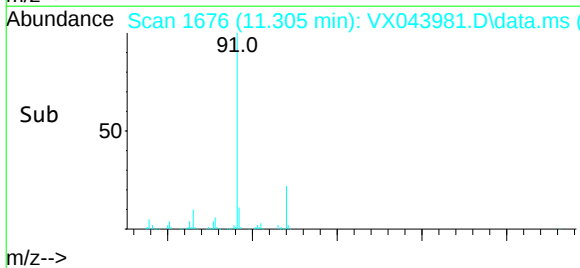
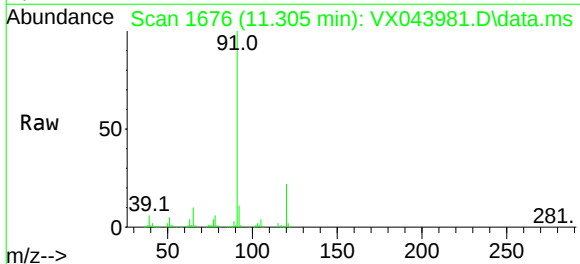
Manual Integrations
APPROVED

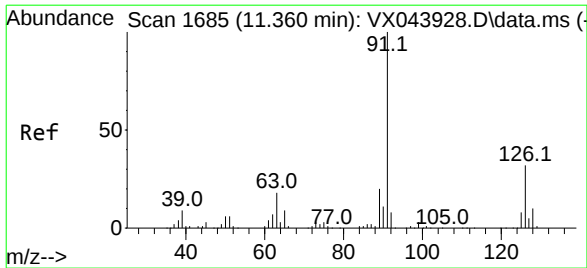
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#78
n-propylbenzene
Concen: 18.904 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 91 Resp: 145197
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.935 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 91 Resp: 91961

Ion Ratio Lower Upper

91 100

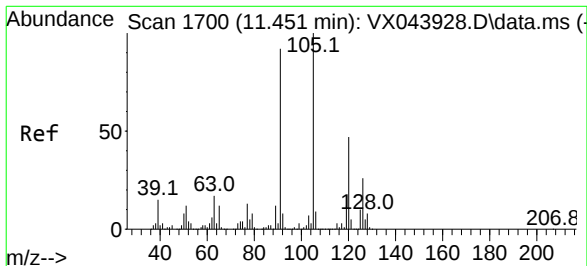
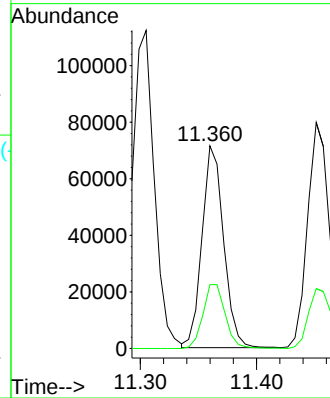
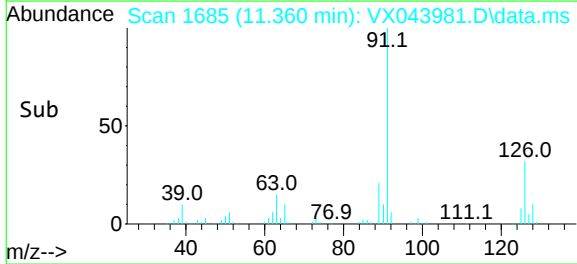
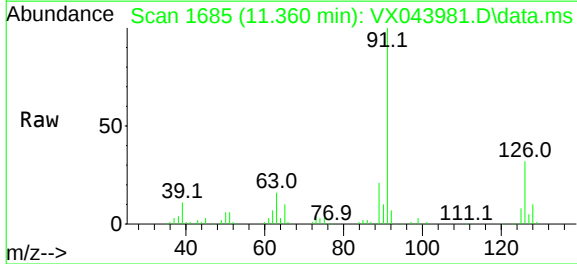
126 32.8 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.839 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043981.D

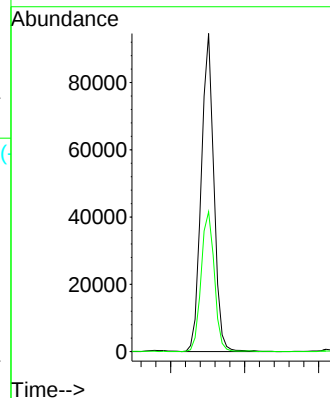
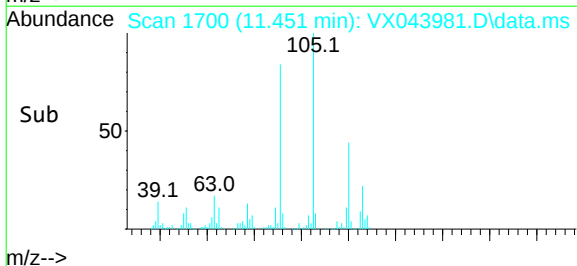
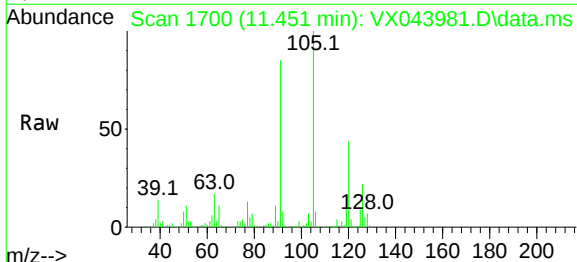
Acq: 25 Nov 2024 13:08

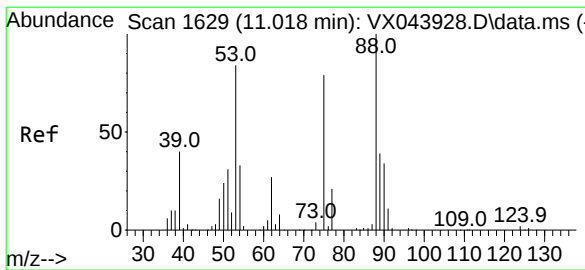
Tgt Ion:105 Resp: 112241

Ion Ratio Lower Upper

105 100

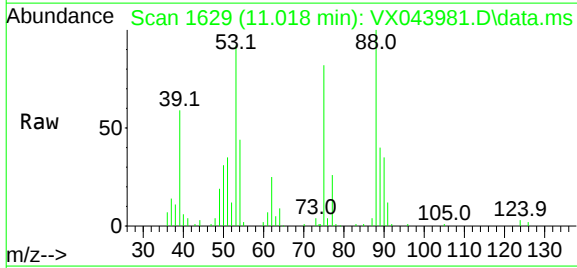
120 45.9 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.152 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

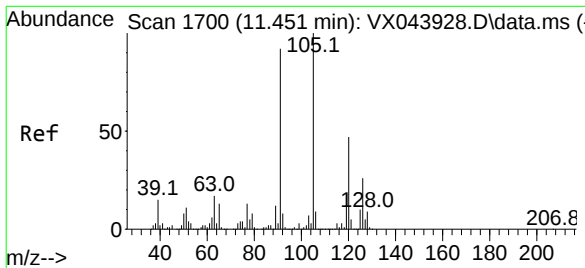
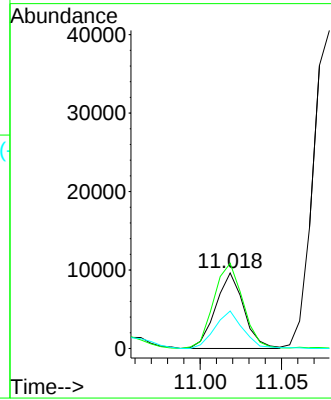
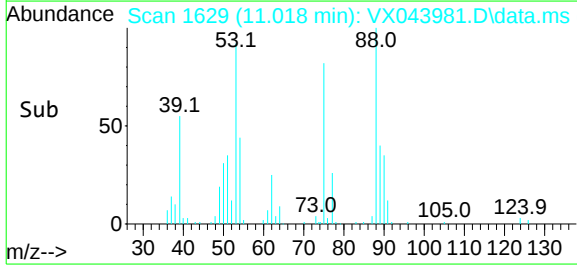
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 75 Resp: 11613
Ion Ratio Lower Upper
75 100
53 117.2 86.7 130.1
89 50.0 38.2 57.2

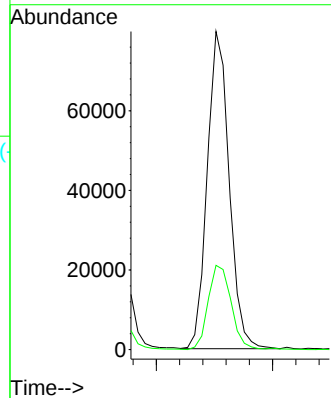
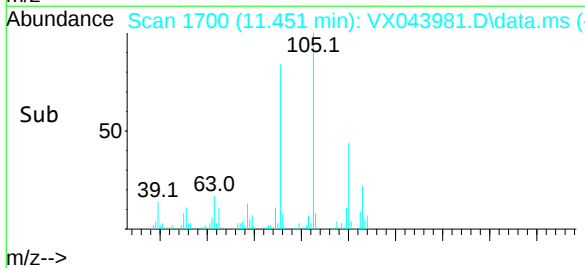
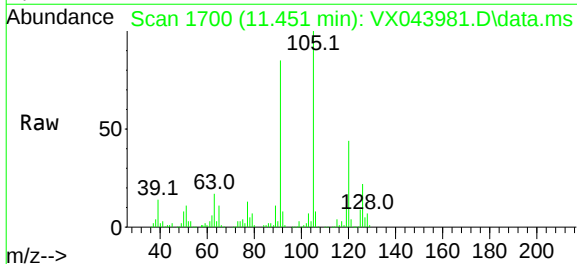
Manual Integrations
APPROVED

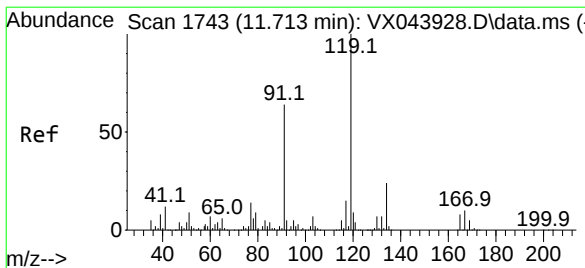
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#82
4-Chlorotoluene
Concen: 19.060 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 91 Resp: 104506
Ion Ratio Lower Upper
91 100
126 27.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 18.920 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion:119 Resp: 106098

Ion Ratio Lower Upper

119 100

91 64.1 31.0 93.0

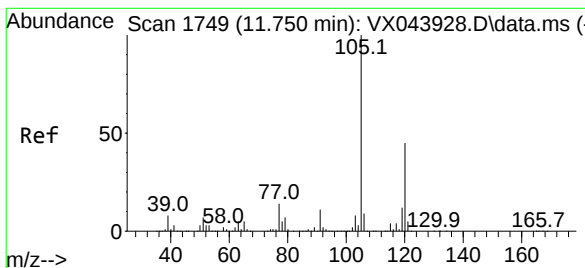
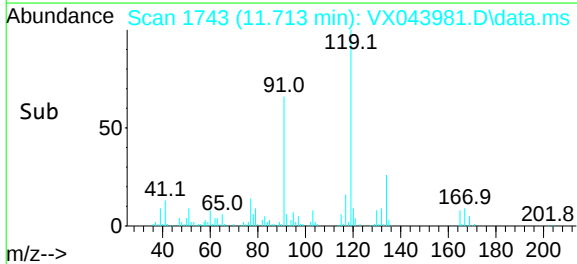
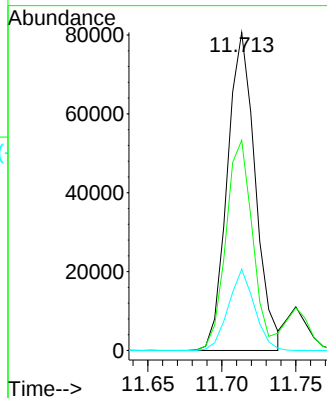
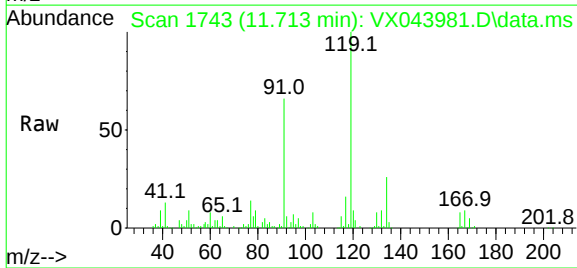
134 23.8 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.785 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043981.D

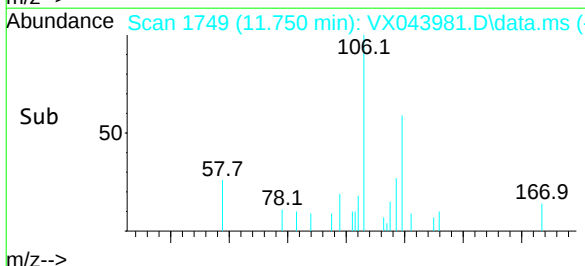
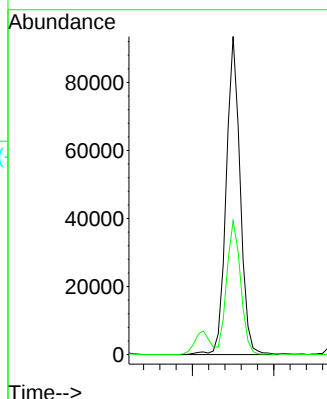
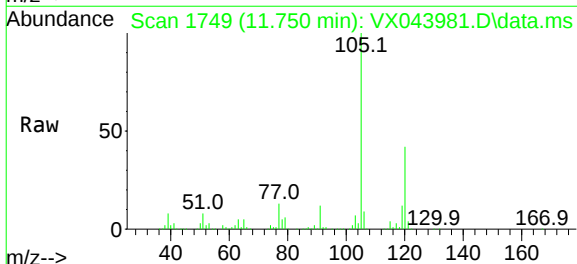
Acq: 25 Nov 2024 13:08

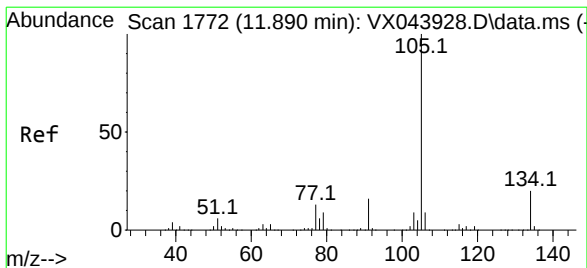
Tgt Ion:105 Resp: 111442

Ion Ratio Lower Upper

105 100

120 41.7 21.9 65.7





#85

sec-Butylbenzene

Concen: 19.383 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

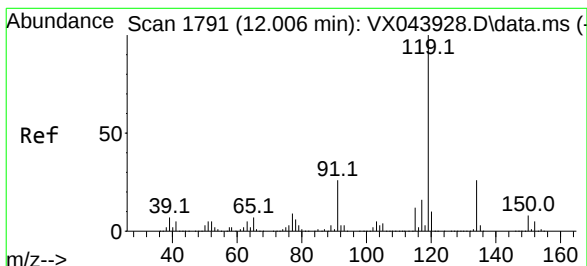
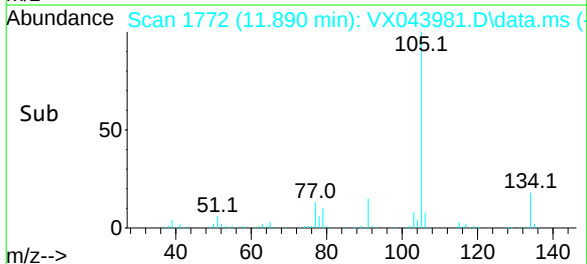
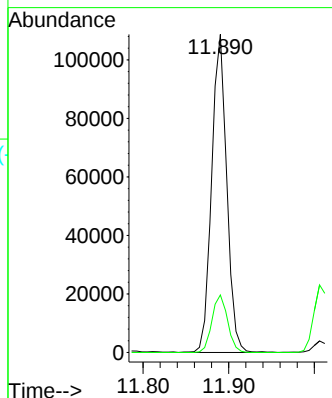
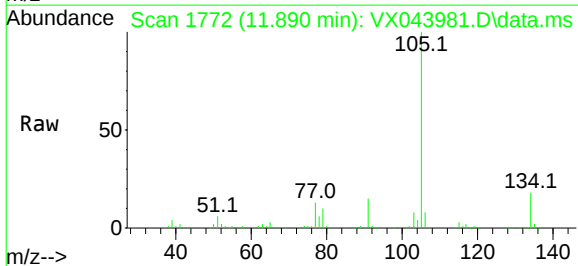
VX1125WBSD01

Tgt Ion:105 Resp: 133175
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024



#86

p-Isopropyltoluene

Concen: 19.659 ug/l

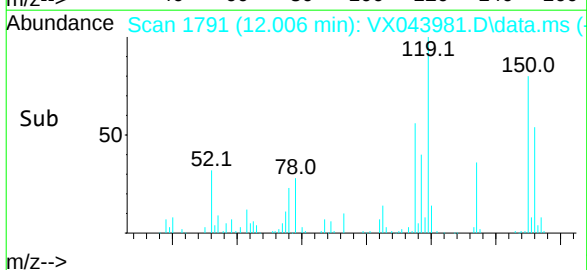
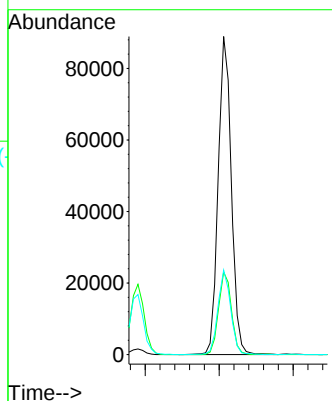
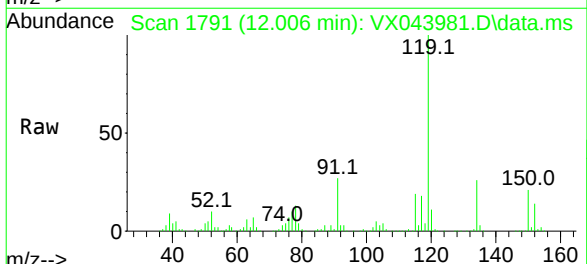
RT: 12.006 min Scan# 1791

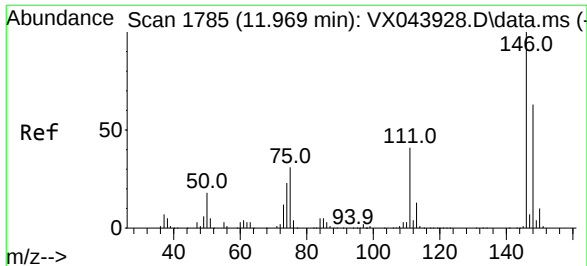
Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion:119 Resp: 109720
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 25.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.706 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

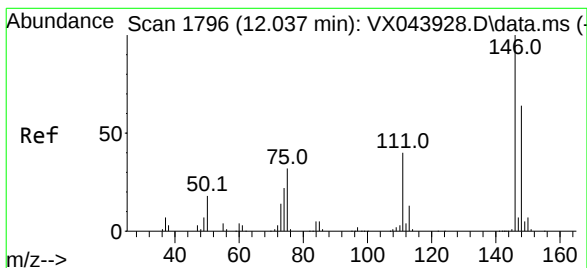
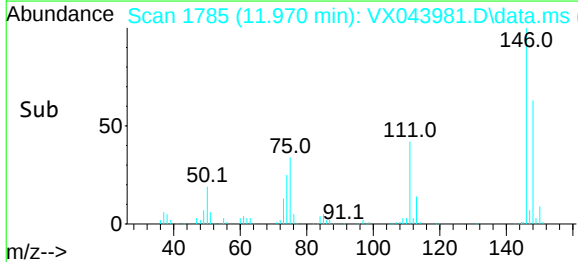
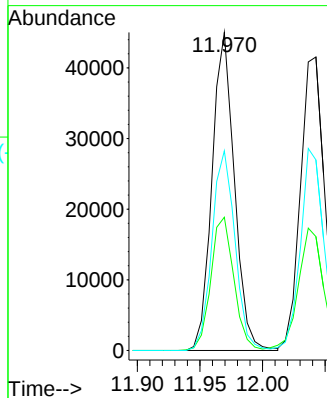
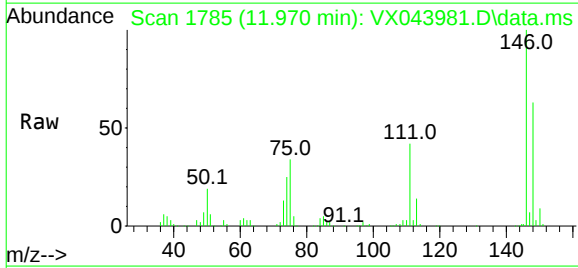
VX1125WBSD01

Tgt Ion:	146	Resp:	55892
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.1	63.3
148	64.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#88

1,4-Dichlorobenzene

Concen: 18.218 ug/l

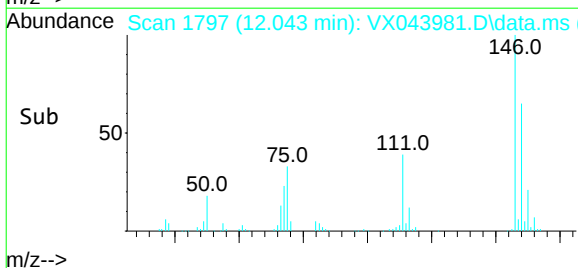
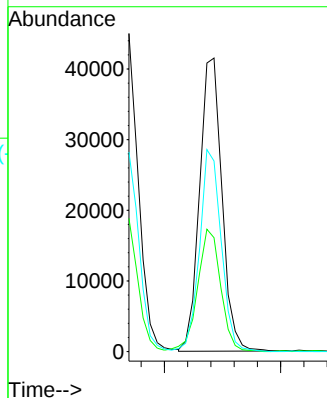
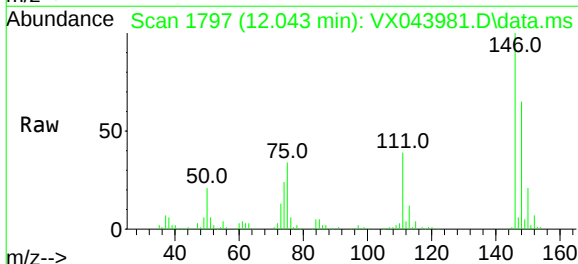
RT: 12.043 min Scan# 1797

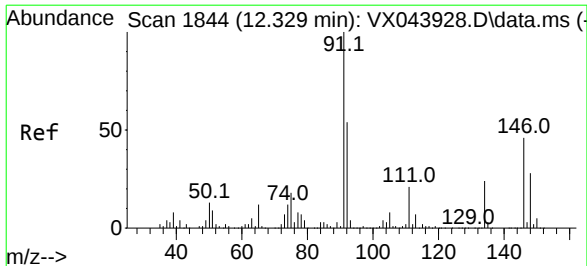
Delta R.T. 0.006 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Tgt Ion:	146	Resp:	55495
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.1	60.3
148	66.8	30.9	92.8





#89

n-Butylbenzene

Concen: 19.007 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

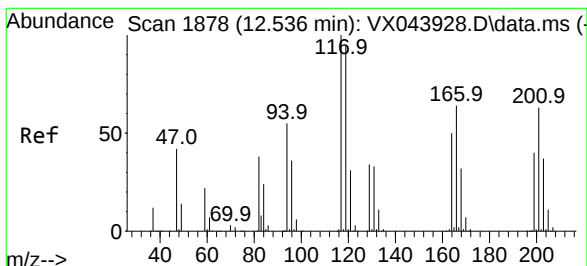
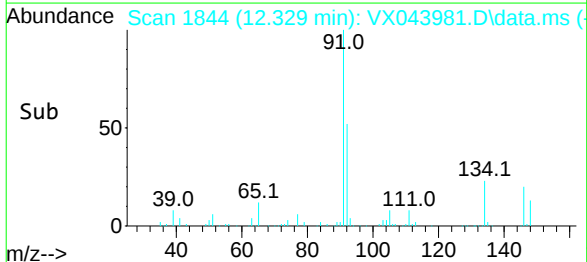
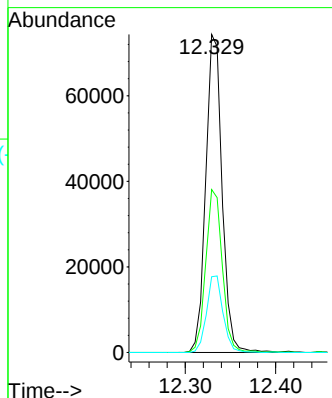
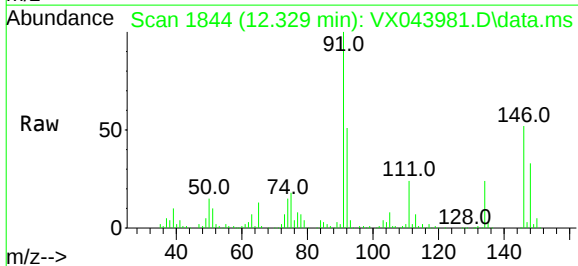
VX1125WBSD01

Tgt Ion:	91	Resp:	93525
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.6	79.8
134	24.2	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#90

Hexachloroethane

Concen: 17.444 ug/l

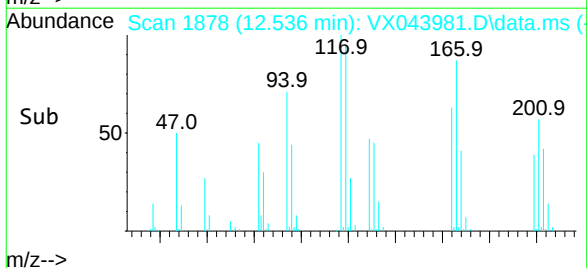
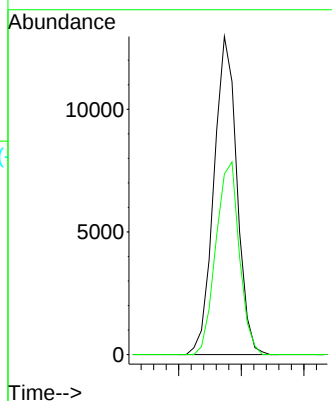
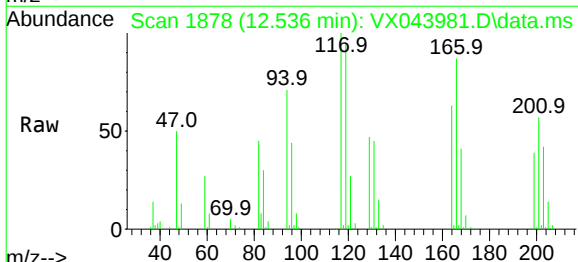
RT: 12.536 min Scan# 1878

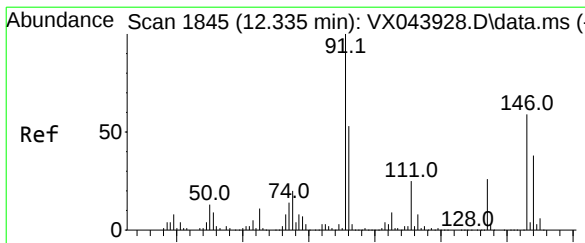
Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

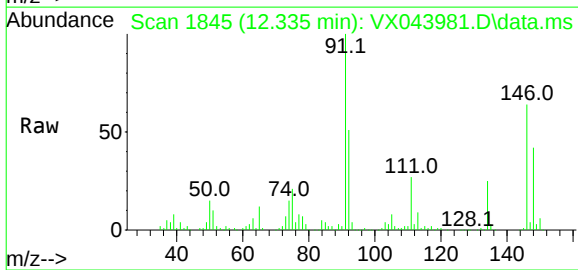
Tgt Ion:	117	Resp:	16555
Ion Ratio	Lower	Upper	
117	100		
201	61.6	32.4	97.0





#91
1,2-Dichlorobenzene
Concen: 18.906 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

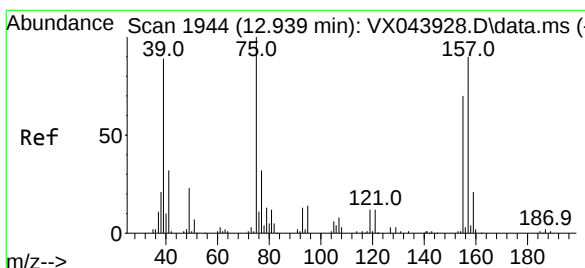
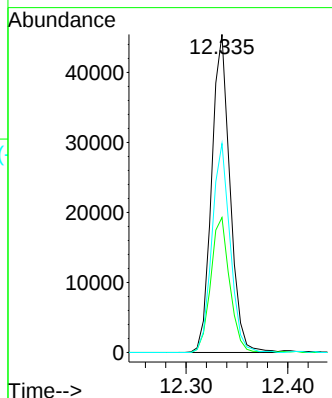
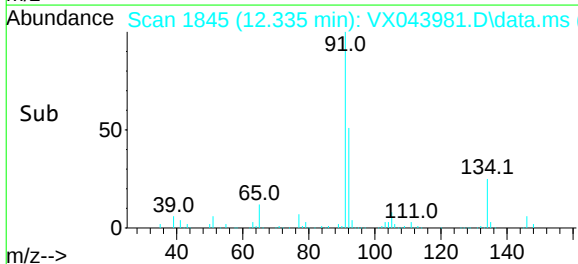
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 146 Resp: 57006
Ion Ratio Lower Upper
146 100
111 43.8 21.5 64.5
148 65.1 31.9 95.5

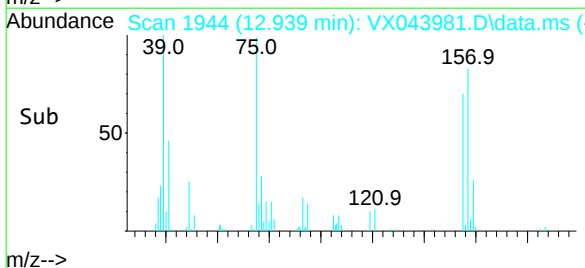
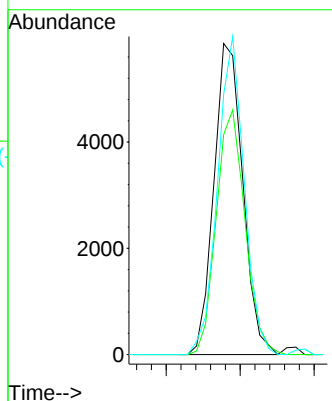
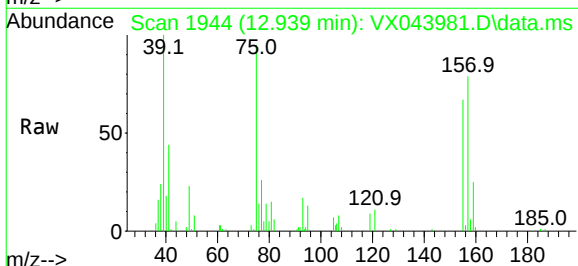
Manual Integrations
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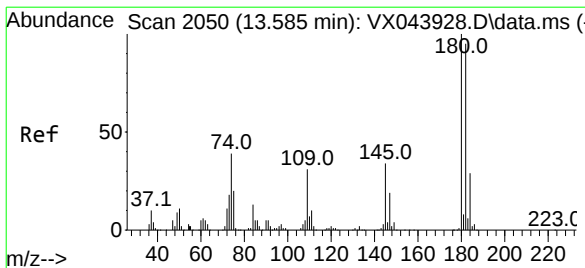
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.794 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion: 75 Resp: 7924
Ion Ratio Lower Upper
75 100
155 78.4 40.1 120.2
157 94.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.988 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

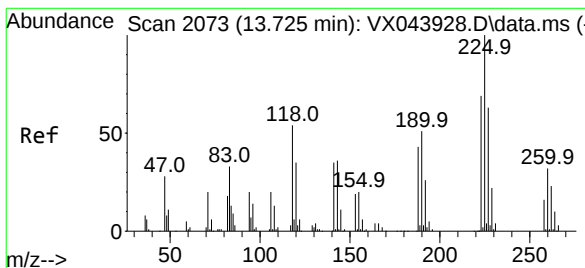
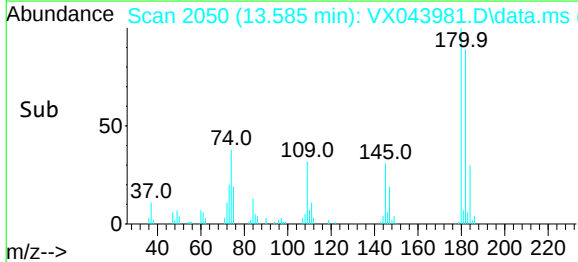
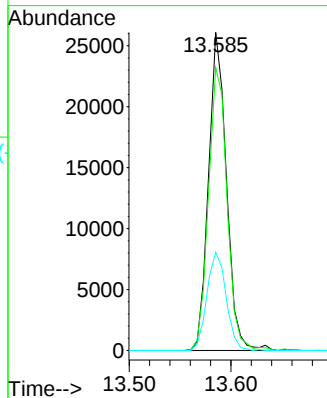
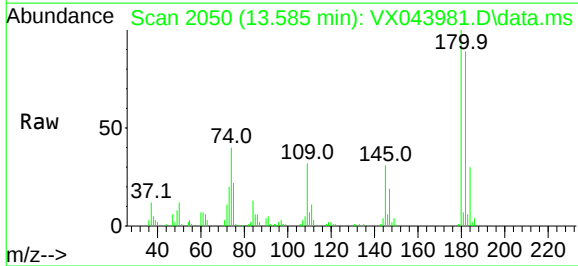
VX1125WBSD01

Tgt Ion:	180	Resp:	31976
Ion Ratio	Lower	Upper	
180	100		
182	92.4	48.0	144.2
145	33.1	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#94

Hexachlorobutadiene

Concen: 18.454 ug/l

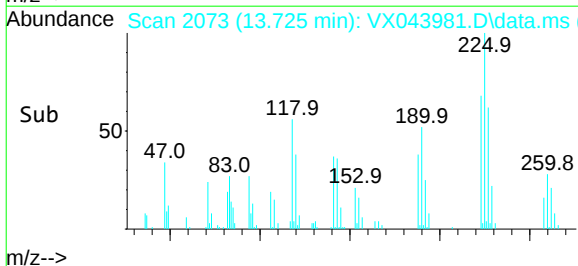
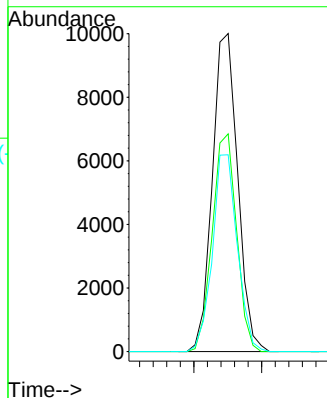
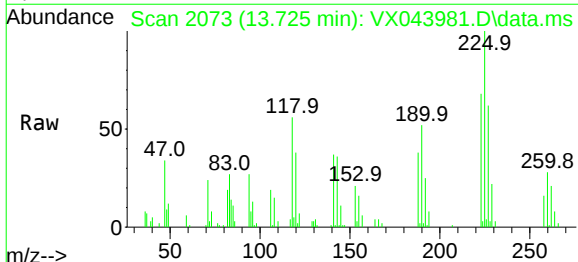
RT: 13.725 min Scan# 2073

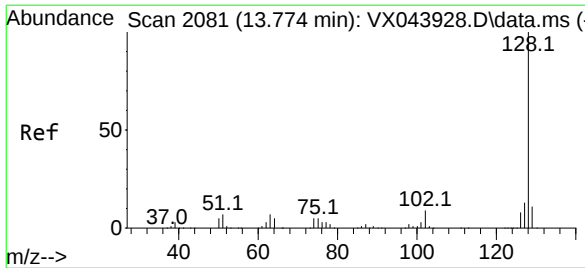
Delta R.T. 0.000 min

Lab File: VX043981.D

Acq: 25 Nov 2024 13:08

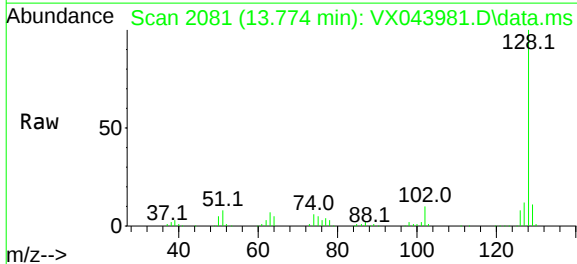
Tgt Ion:	225	Resp:	12965
Ion Ratio	Lower	Upper	
225	100		
223	65.6	32.9	98.6
227	61.0	31.6	94.8





#95
Naphthalene
Concen: 18.468 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

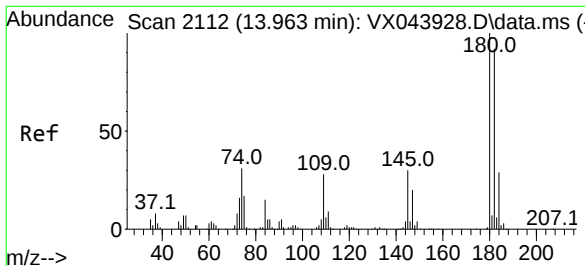
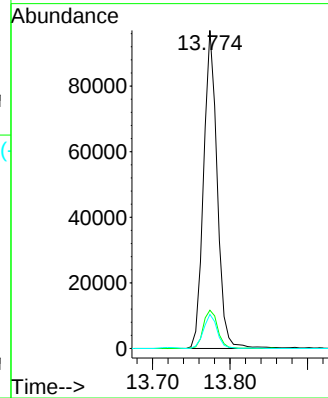
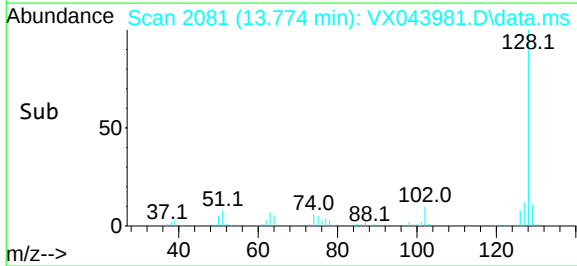
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion:128 Resp: 118179
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.448 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043981.D
Acq: 25 Nov 2024 13:08

Tgt Ion:180 Resp: 33194
Ion Ratio Lower Upper
180 100
182 94.1 45.6 136.8
145 35.5 16.4 49.4

