

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043651.D
 Acq On : 31 Oct 2024 15:47
 Operator : JC/MD
 Sample : VX1031WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS02

Quant Time: Nov 01 00:54:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	141374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	233497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108565	48.160	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.320%		
35) Dibromofluoromethane	5.373	113	89706	51.575	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.140%		
50) Toluene-d8	8.647	98	300303	49.876	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.760%		
62) 4-Bromofluorobenzene	11.079	95	113236	50.754	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25736	17.022	ug/l	95
3) Chloromethane	1.295	50	35034	18.127	ug/l	99
4) Vinyl Chloride	1.374	62	33573	18.717	ug/l	97
5) Bromomethane	1.593	94	14958	20.456	ug/l	97
6) Chloroethane	1.666	64	16097	25.473	ug/l	98
7) Trichlorofluoromethane	1.874	101	44301	20.217	ug/l	97
8) Diethyl Ether	2.130	74	21972	21.702	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	28805	19.438	ug/l	96
10) Methyl Iodide	2.441	142	47044	21.973	ug/l	99
11) Tert butyl alcohol	2.977	59	34994m	83.170	ug/l	
12) 1,1-Dichloroethene	2.307	96	28749	18.984	ug/l	93
13) Acrolein	2.233	56	29054	88.298	ug/l	99
14) Allyl chloride	2.654	41	48236	18.416	ug/l	97
15) Acrylonitrile	3.062	53	105538	111.097	ug/l	98
16) Acetone	2.380	43	84104	93.953	ug/l	98
17) Carbon Disulfide	2.502	76	50759	16.029	ug/l	98
18) Methyl Acetate	2.703	43	54928	20.995	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	121700	21.131	ug/l	97
20) Methylene Chloride	2.782	84	39227	20.333	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	31651	19.783	ug/l	88
22) Diisopropyl ether	3.757	45	114361	21.123	ug/l	97
23) Vinyl Acetate	3.715	43	464082	103.755	ug/l	98
24) 1,1-Dichloroethane	3.605	63	62843	20.195	ug/l	98
25) 2-Butanone	4.556	43	136980	104.901	ug/l	97
26) 2,2-Dichloropropane	4.465	77	39235	15.403	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	43098	21.088	ug/l	93
28) Bromochloromethane	4.885	49	29438	19.886	ug/l	94
29) Tetrahydrofuran	5.001	42	90710	106.895	ug/l	97
30) Chloroform	5.087	83	66674	20.440	ug/l	98
31) Cyclohexane	5.458	56	43137	18.124	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	51842	18.930	ug/l	99
36) 1,1-Dichloropropene	5.684	75	37050	17.964	ug/l	96
37) Ethyl Acetate	4.709	43	53365	21.313	ug/l	97
38) Carbon Tetrachloride	5.666	117	40862	17.931	ug/l	94
39) Methylcyclohexane	7.373	83	47346	18.490	ug/l	98
40) Benzene	6.031	78	139110	20.218	ug/l	100

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 Supervised By :Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28894	21.984	ug/l	96
42) 1,2-Dichloroethane	6.080	62	50725	20.507	ug/l	97
43) Isopropyl Acetate	6.336	43	87248	21.070	ug/l	98
44) Trichloroethene	7.117	130	34144	19.975	ug/l	94
45) 1,2-Dichloropropane	7.428	63	35862	21.168	ug/l	97
46) Dibromomethane	7.580	93	27930	21.411	ug/l	96
47) Bromodichloromethane	7.818	83	47043	20.557	ug/l	96
48) Methyl methacrylate	7.690	41	40655	20.708	ug/l	94
49) 1,4-Dioxane	7.665	88	11461	284.147	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	280410	111.105	ug/l	98
52) Toluene	8.714	92	86537	20.739	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	49074	19.966	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	54167	20.684	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	40284	23.193	ug/l	99
56) Ethyl methacrylate	9.116	69	60829	21.553	ug/l	93
57) 1,3-Dichloropropane	9.305	76	63971	22.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	137828	100.836	ug/l	97
59) 2-Hexanone	9.427	43	204097	106.475	ug/l	97
60) Dibromochloromethane	9.519	129	36828	21.413	ug/l	100
61) 1,2-Dibromoethane	9.604	107	40492	22.458	ug/l	97
64) Tetrachloroethene	9.269	164	30561	20.810	ug/l	97
65) Chlorobenzene	10.079	112	100304	19.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	34233	20.863	ug/l	97
67) Ethyl Benzene	10.189	91	153334	18.719	ug/l	100
68) m/p-Xylenes	10.299	106	122968	39.255	ug/l	95
69) o-Xylene	10.640	106	63074	20.040	ug/l	96
70) Styrene	10.653	104	107998	20.645	ug/l	99
71) Bromoform	10.799	173	22851	19.369	ug/l #	99
73) Isopropylbenzene	10.964	105	148054	19.174	ug/l	97
74) N-amyl acetate	10.842	43	76378	20.306	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59488	21.425	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	48098m	20.637	ug/l	
77) Bromobenzene	11.195	156	42942	21.538	ug/l	95
78) n-propylbenzene	11.305	91	163185	19.383	ug/l	99
79) 2-Chlorotoluene	11.360	91	109207	19.562	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	126457	19.642	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14706	17.359	ug/l	98
82) 4-Chlorotoluene	11.451	91	123867	19.769	ug/l	96
83) tert-Butylbenzene	11.713	119	126099	19.259	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	132891	20.254	ug/l	98
85) sec-Butylbenzene	11.890	105	149610	19.494	ug/l	99
86) p-Isopropyltoluene	12.006	119	126933	19.458	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	72950	20.414	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	73475	19.843	ug/l	99
89) n-Butylbenzene	12.329	91	101987	19.186	ug/l	99
90) Hexachloroethane	12.536	117	19316	18.229	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	75754	20.731	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10441	18.446	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	44940	20.261	ug/l	98
94) Hexachlorobutadiene	13.725	225	15452	18.895	ug/l	99
95) Naphthalene	13.774	128	178511	21.031	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48213	20.616	ug/l	98

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ClientSampleId :
VX1031WBS02

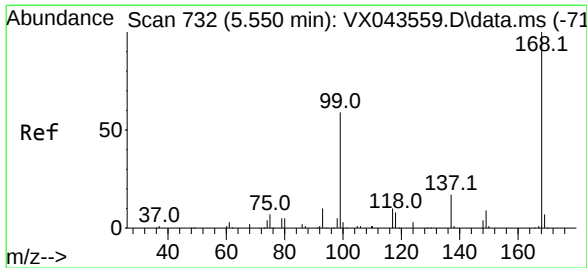
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 00:54:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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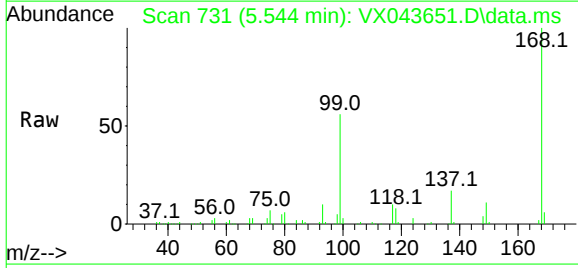
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

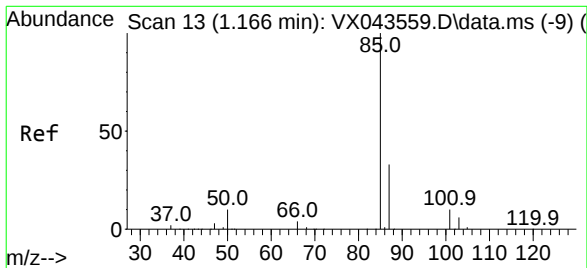
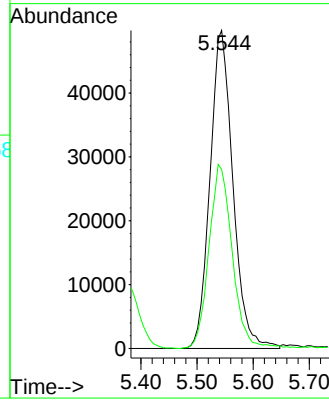
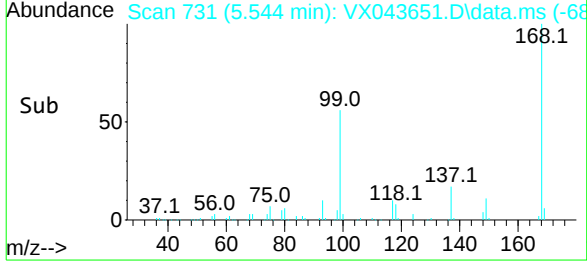
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



Tgt Ion: 168 Resp: 141374
Ion Ratio Lower Upper
168 100
99 56.3 52.6 78.8

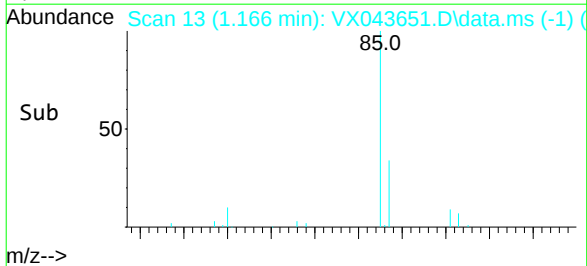
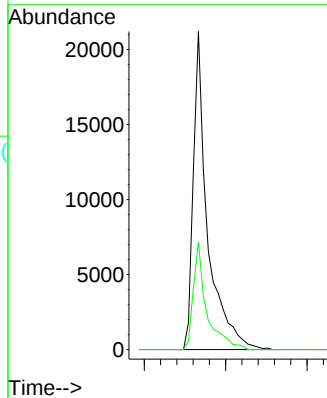
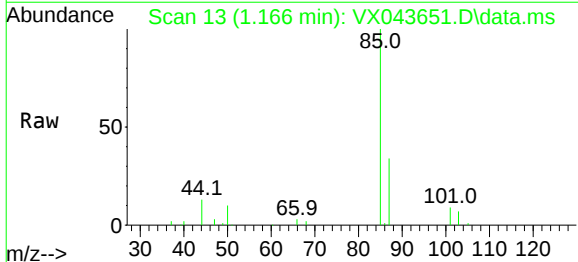
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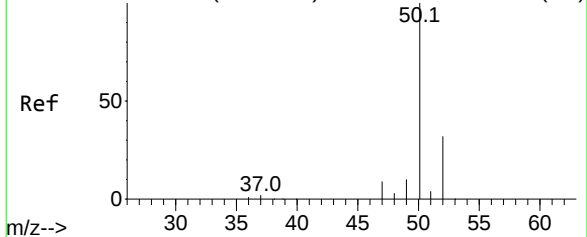


#2
Dichlorodifluoromethane
Concen: 17.022 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 85 Resp: 25736
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0



Abundance Scan 34 (1.294 min): VX043559.D\data.ms (-28)



#3

Chloromethane

Concen: 18.127 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS02

Tgt Ion: 50 Resp: 35034

Ion Ratio Lower Upper

50 100

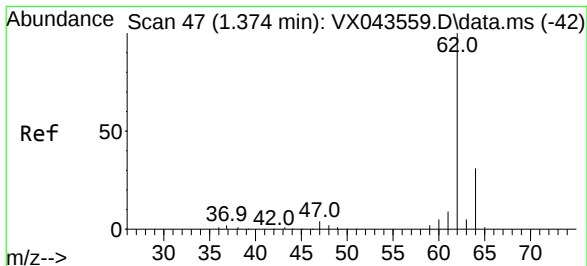
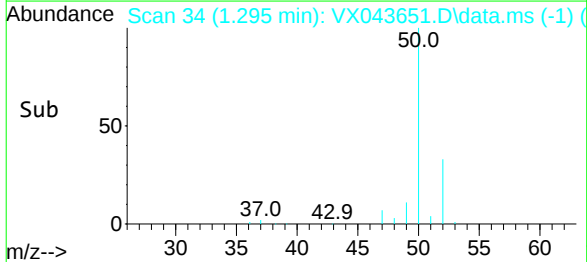
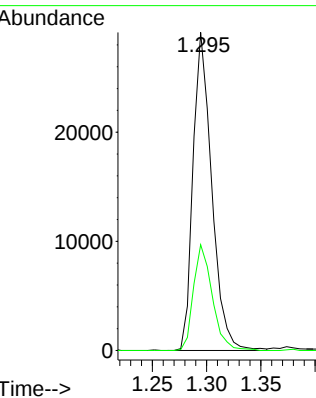
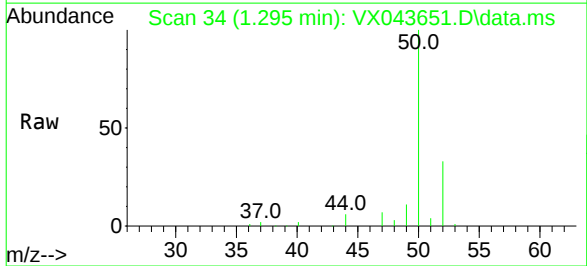
52 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#4

Vinyl Chloride

Concen: 18.717 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043651.D

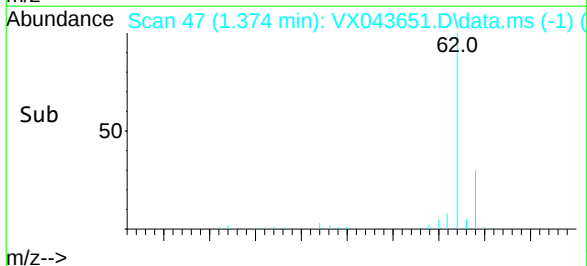
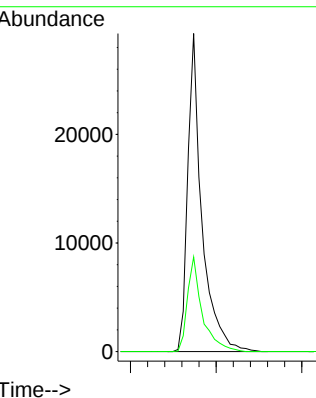
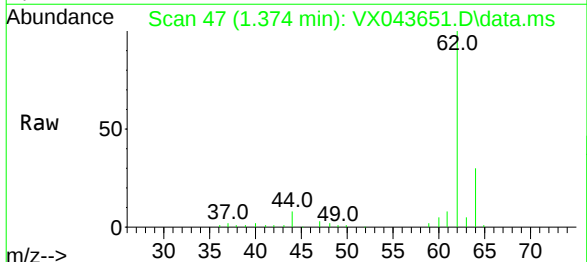
Acq: 31 Oct 2024 15:47

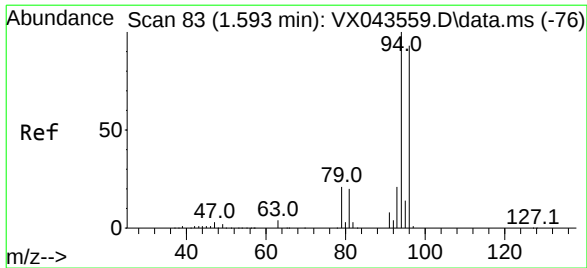
Tgt Ion: 62 Resp: 33573

Ion Ratio Lower Upper

62 100

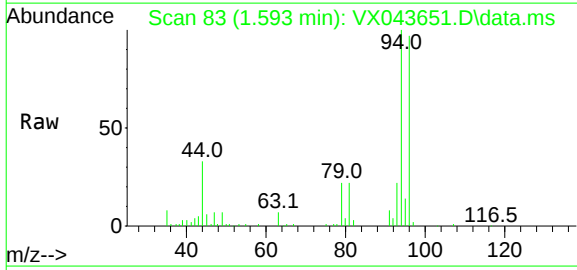
64 29.7 25.0 37.4





#5
Bromomethane
Concen: 20.456 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

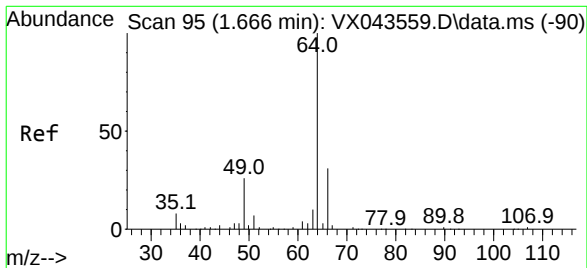
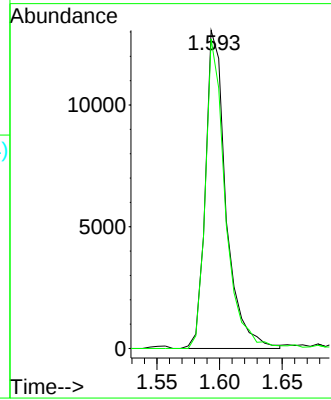
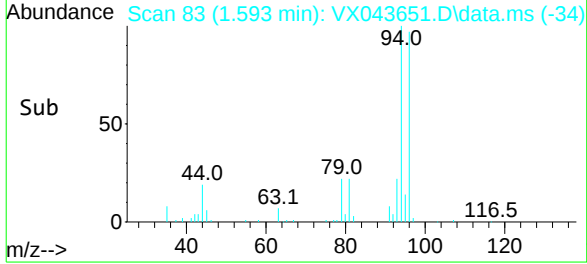
Instrument :
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Tgt Ion: 94 Resp: 14958
Ion Ratio Lower Upper
94 100
96 97.3 75.9 113.9

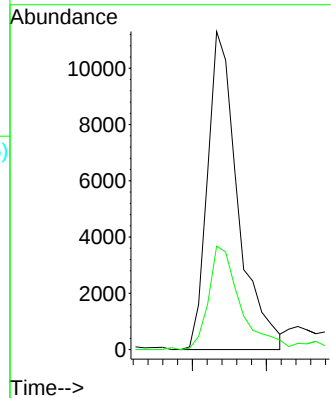
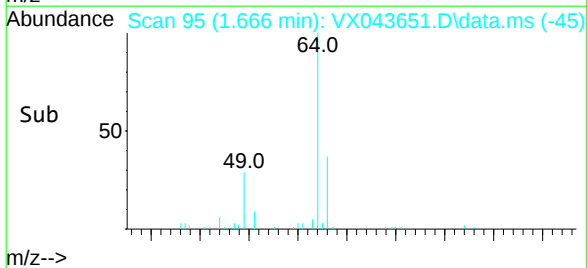
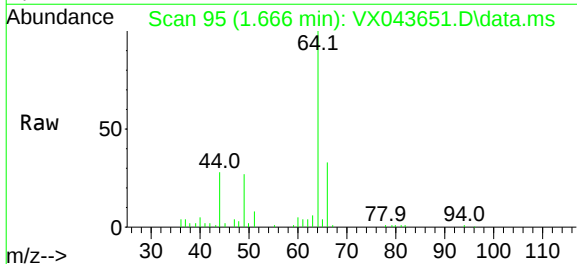
Manual Integrations
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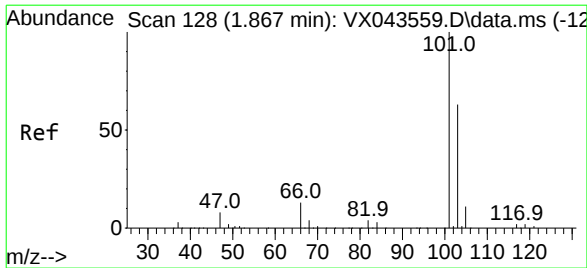
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 25.473 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

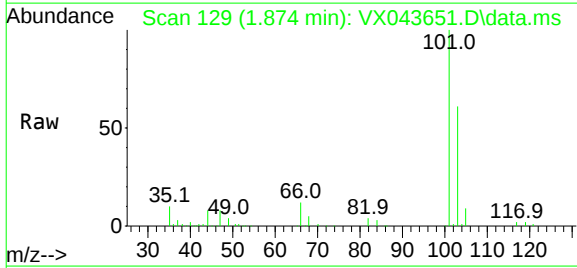
Tgt Ion: 64 Resp: 16097
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





Trichlorofluoromethane
 Concen: 20.217 ug/l
 RT: 1.874 min Scan# 128
 Delta R.T. 0.018 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

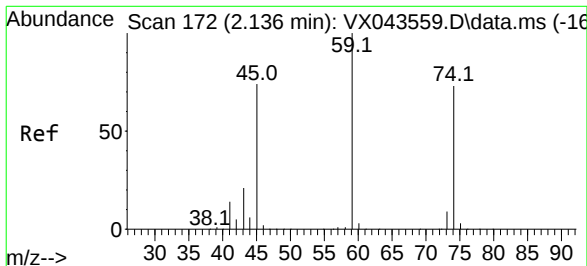
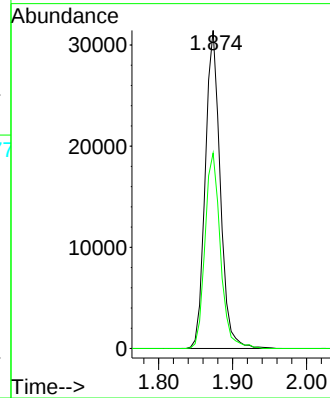
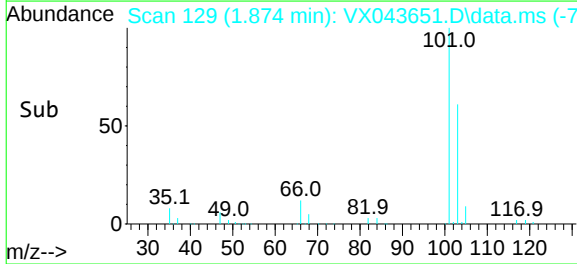
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS02



Tgt Ion: 101 Resp: 44301
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.3 76.9

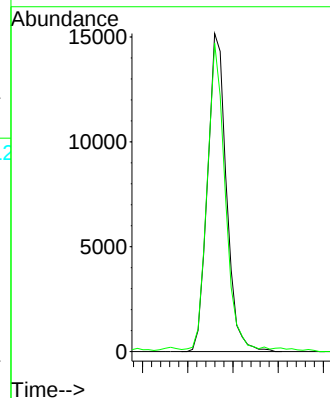
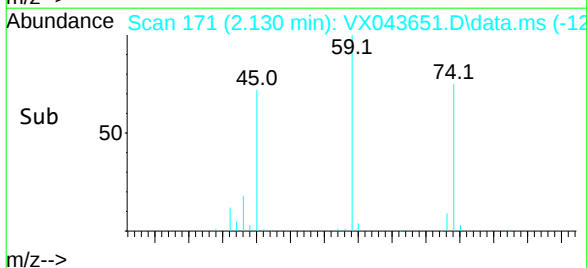
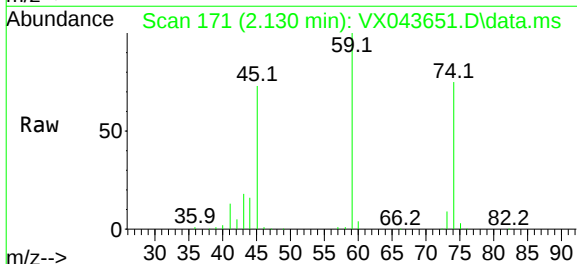
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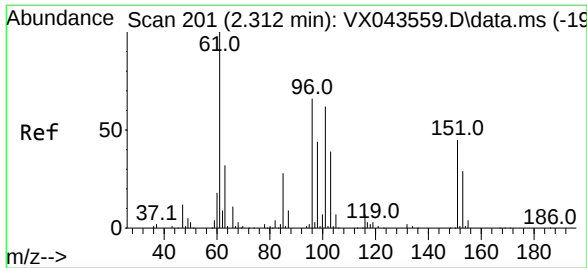
Reviewed By : Semsettin Yesilyurt 11/04/2024
 Supervised By : Mahesh Dadoda 11/04/2024



Diethyl Ether
 Concen: 21.702 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

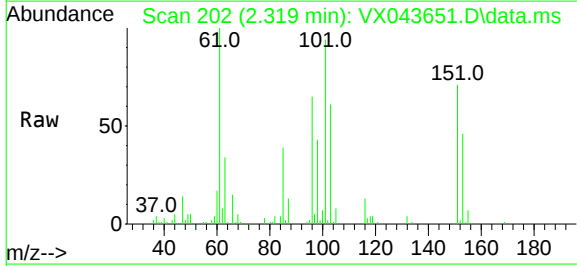
Tgt Ion: 74 Resp: 21972
 Ion Ratio Lower Upper
 74 100
 45 91.2 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.438 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

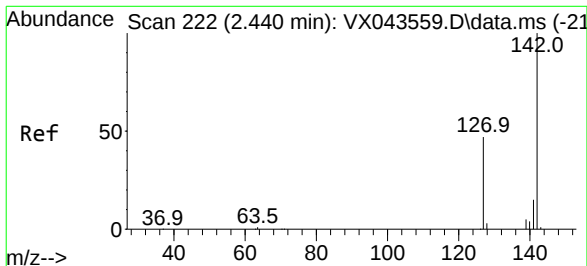
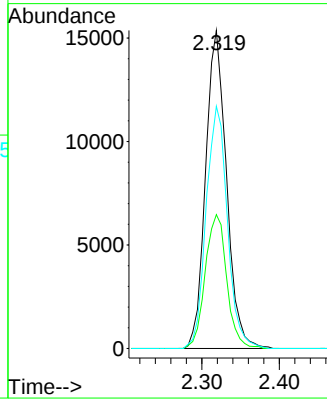
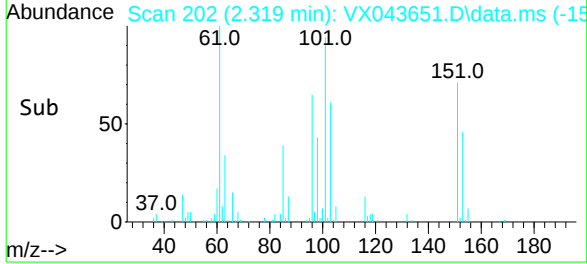
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



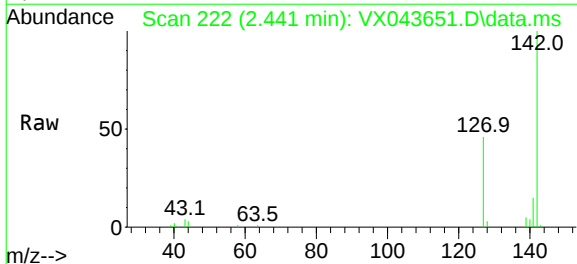
Tgt Ion:101 Resp: 28805
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 77.6 58.2 87.2

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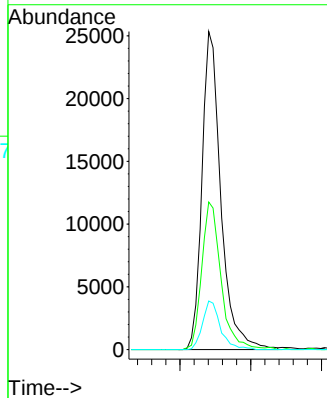
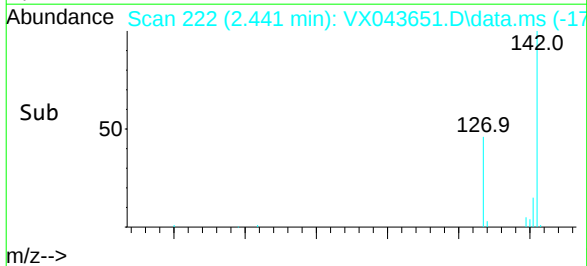
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

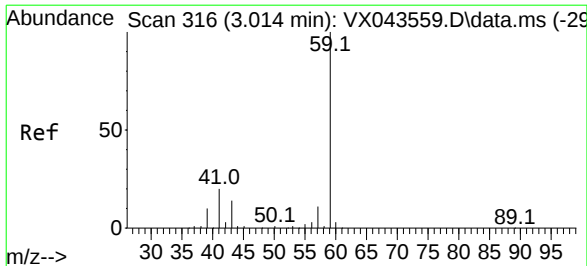


#10
Methyl Iodide
Concen: 21.973 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47



Tgt Ion:142 Resp: 47044
Ion Ratio Lower Upper
142 100
127 47.3 38.2 57.4
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 83.170 ug/l m

RT: 2.977 min Scan# 31

Delta R.T. -0.073 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS02

Tgt Ion: 59 Resp: 34994

Ion Ratio Lower Upper

59 100

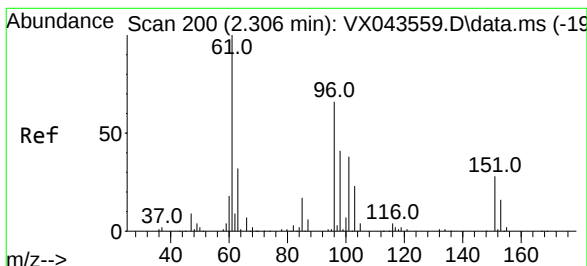
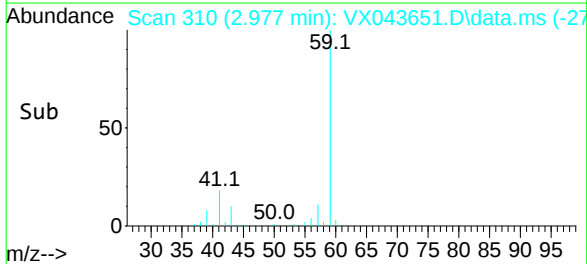
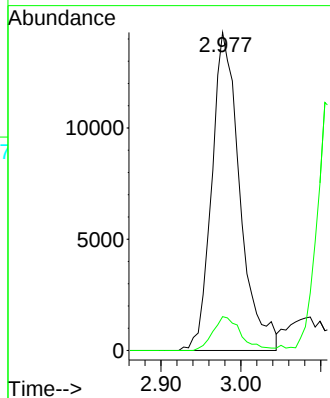
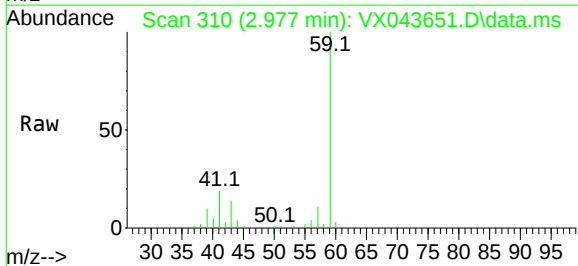
57 78.3 0.0 0.0#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#12

1,1-Dichloroethene

Concen: 18.984 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

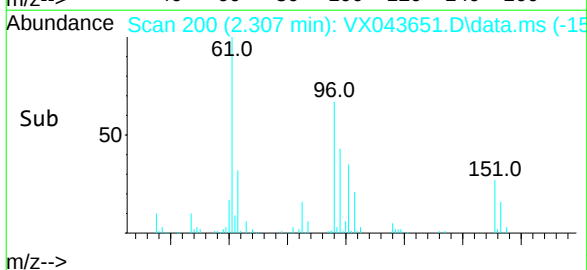
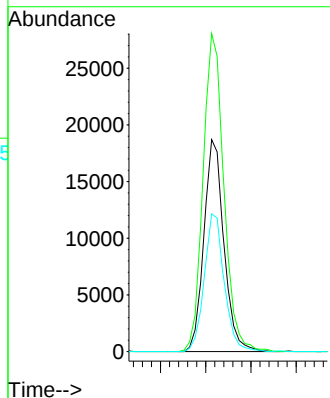
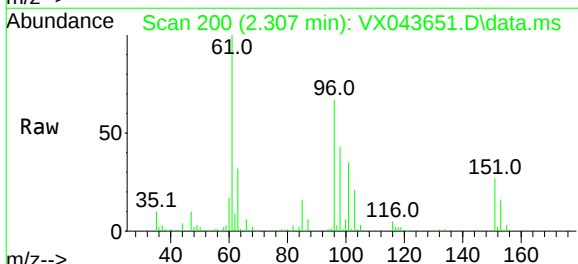
Tgt Ion: 96 Resp: 28749

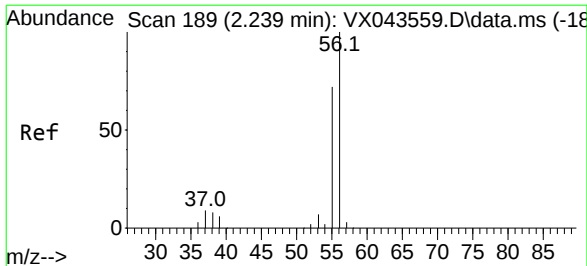
Ion Ratio Lower Upper

96 100

61 150.0 130.2 195.4

98 65.0 51.0 76.6





#13

Acrolein

Concen: 88.298 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

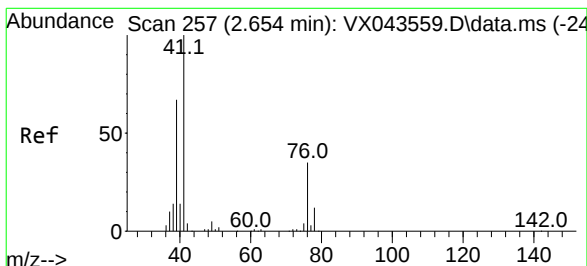
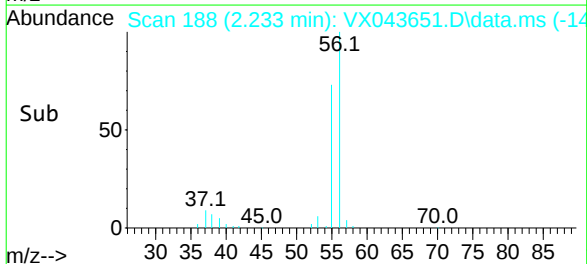
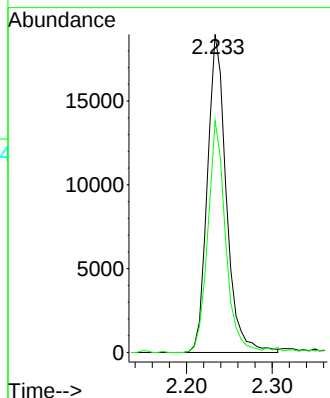
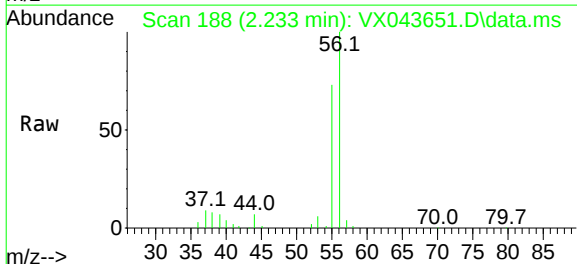
VX1031WBS02

Tgt Ion:	56	Resp:	29054
Ion	Ratio	Lower	Upper
56	100		
55	67.9	55.3	82.9

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 18.416 ug/l

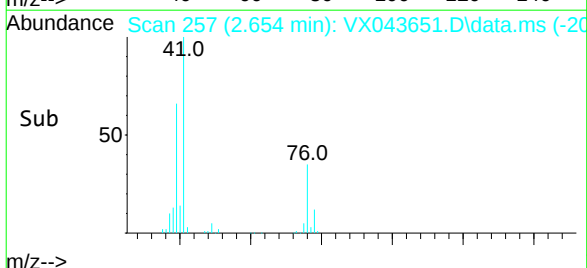
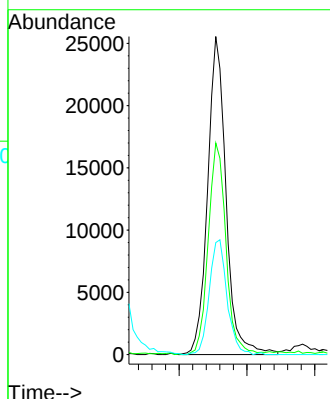
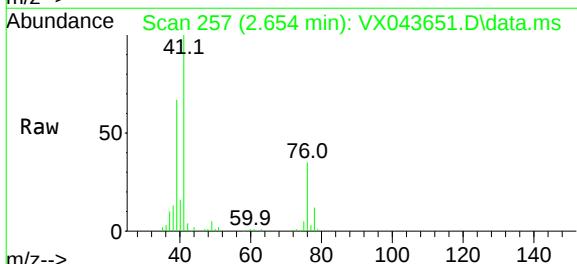
RT: 2.654 min Scan# 257

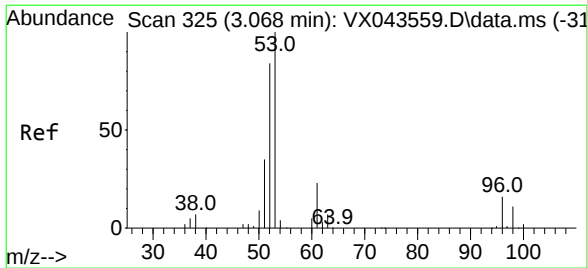
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	41	Resp:	48236
Ion	Ratio	Lower	Upper
41	100		
39	64.1	53.2	79.8
76	34.8	27.0	40.6





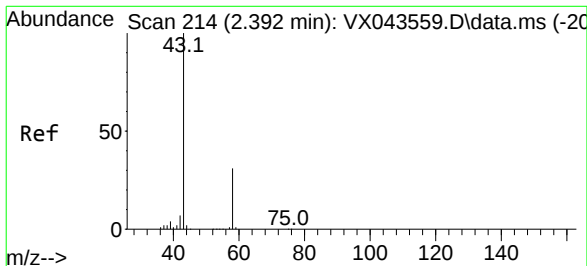
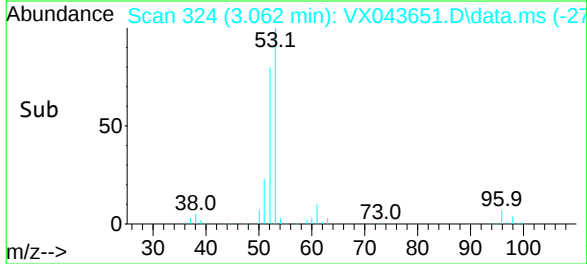
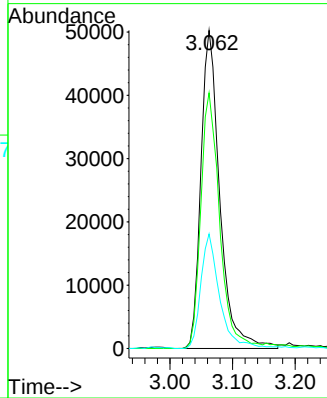
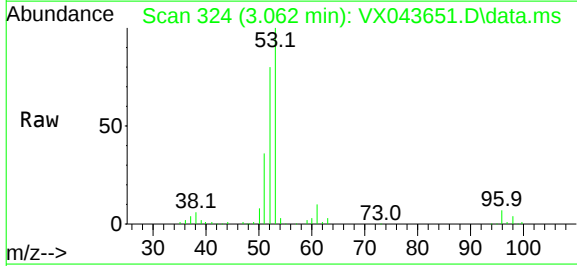
#15
Acrylonitrile
Concen: 111.097 ug/l
RT: 3.062 min Scan# 32
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 53 Resp: 105538
Ion Ratio Lower Upper
53 100
52 80.0 65.8 98.6
51 36.1 28.5 42.7

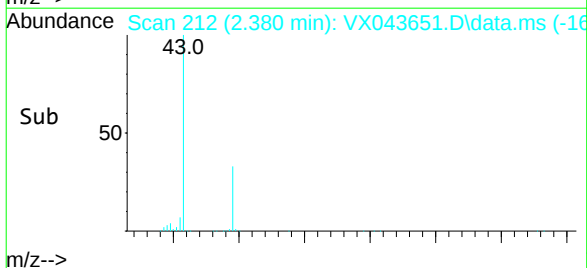
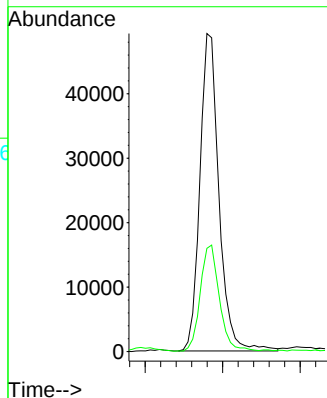
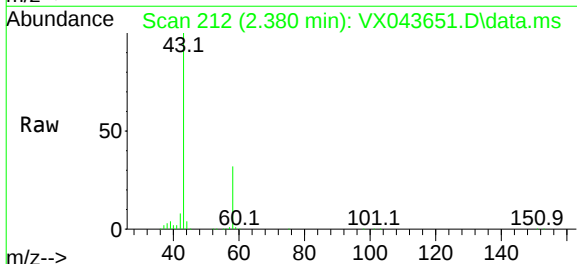
Manual Integrations
APPROVED

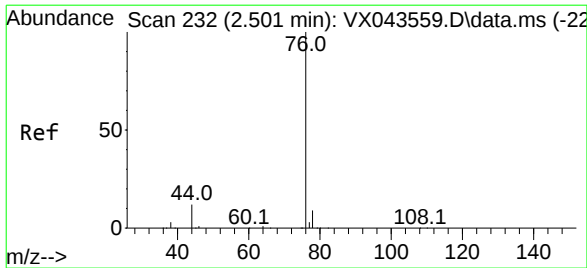
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 93.953 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 43 Resp: 84104
Ion Ratio Lower Upper
43 100
58 32.3 25.1 37.7





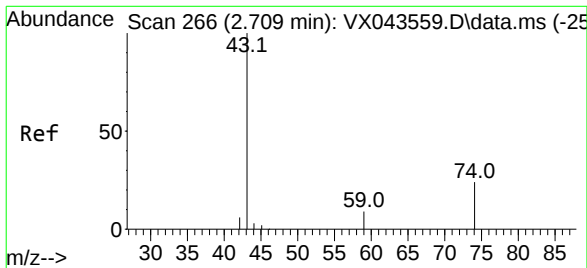
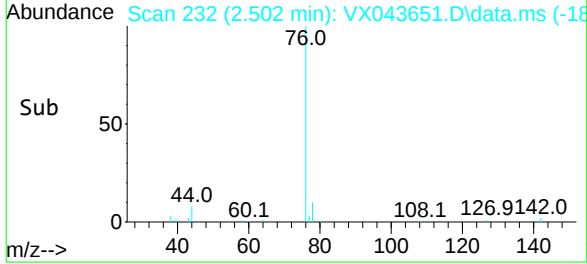
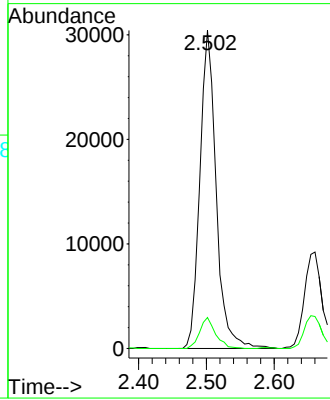
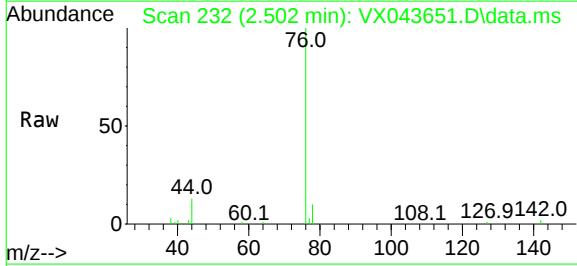
#17
Carbon Disulfide
Concen: 16.029 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 76 Resp: 50759
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

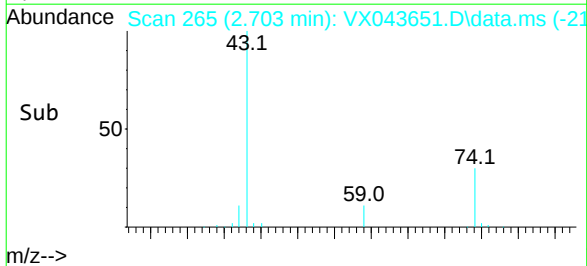
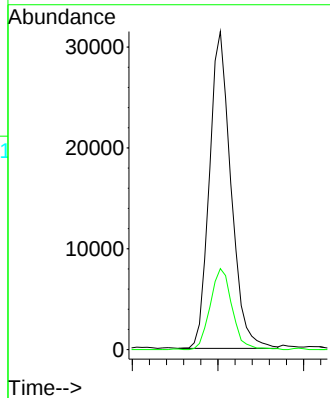
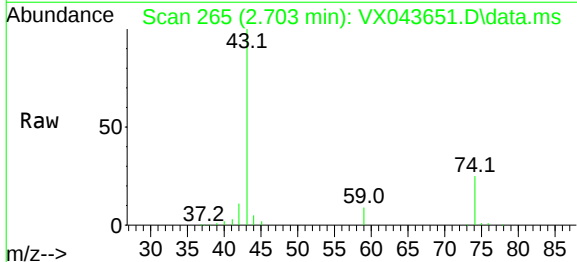
Manual Integrations
APPROVED

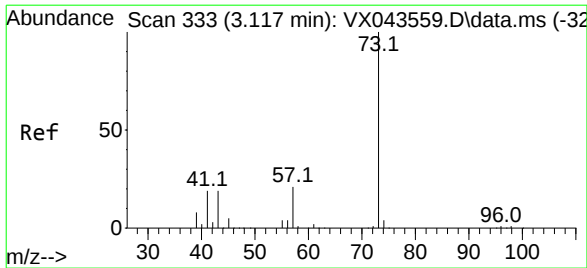
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 20.995 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

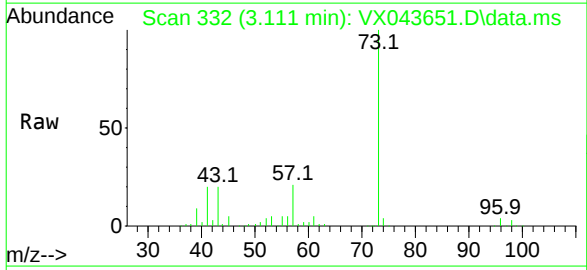
Tgt Ion: 43 Resp: 54928
Ion Ratio Lower Upper
43 100
74 26.0 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 21.131 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

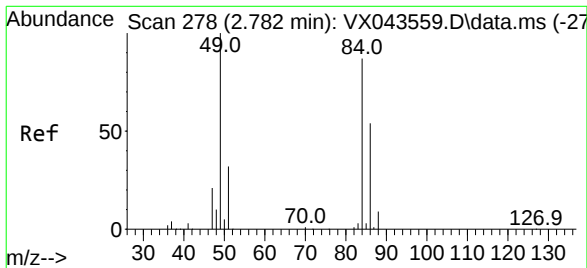
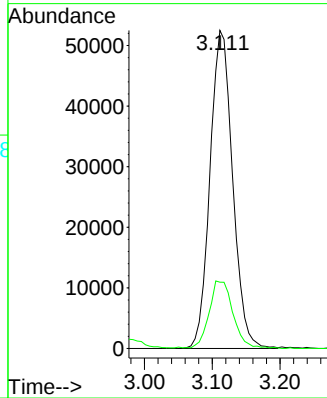
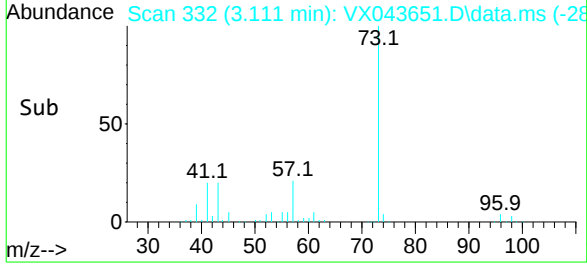
Instrument : MSVOA_X
ClientSampleId : VX1031WBS02



Tgt Ion: 73 Resp: 121700
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

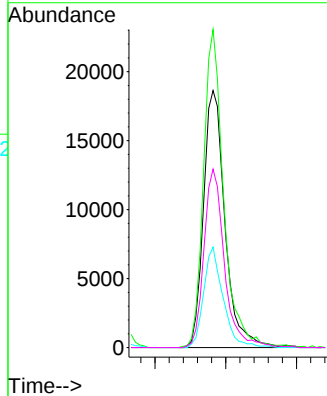
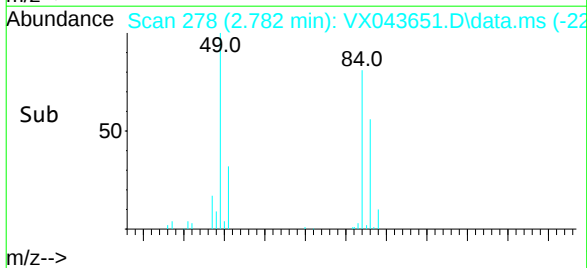
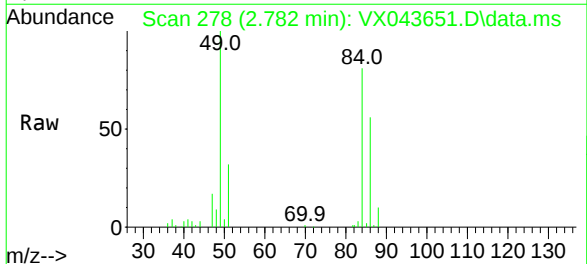
Manual Integrations
APPROVED

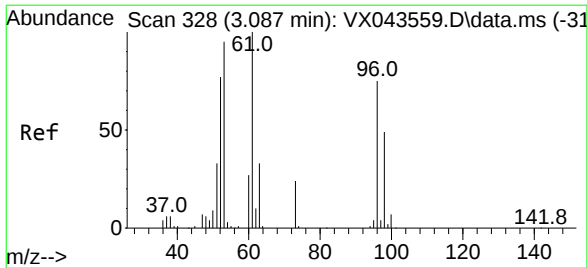
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 20.333 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

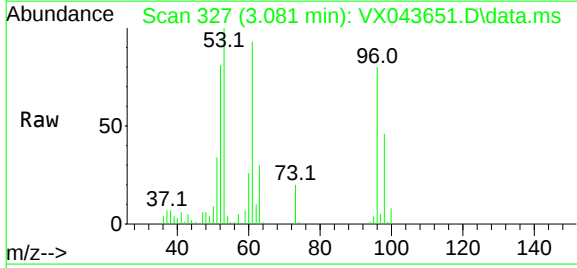
Tgt Ion: 84 Resp: 39227
Ion Ratio Lower Upper
84 100
49 123.7 97.0 145.6
51 39.1 29.8 44.8
86 69.4 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 19.783 ug/l
RT: 3.081 min Scan# 32
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

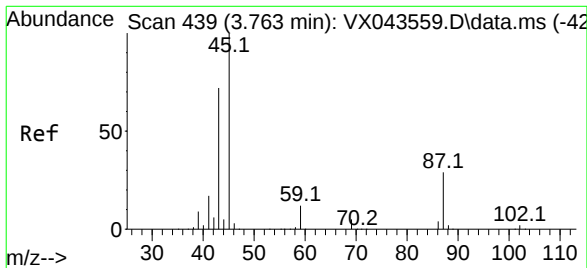
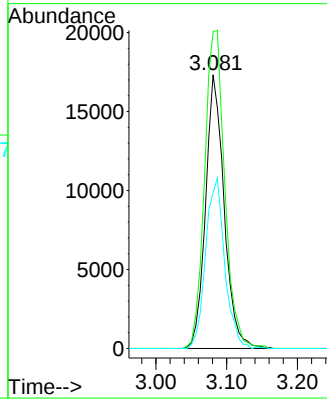
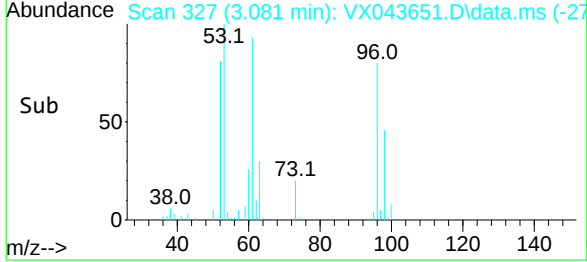
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



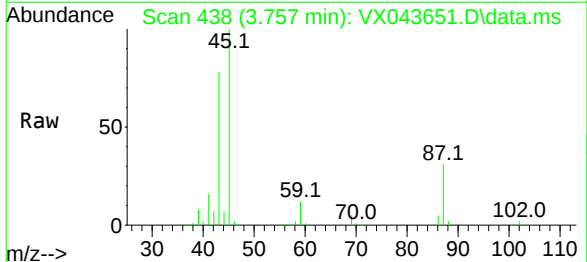
Tgt Ion: 96 Resp: 31651
Ion Ratio Lower Upper
96 100
61 115.8 107.1 160.7
98 57.0 47.7 71.5

Manual Integrations
APPROVED

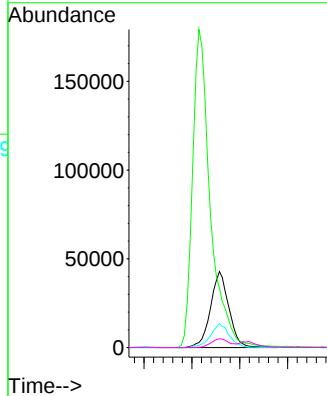
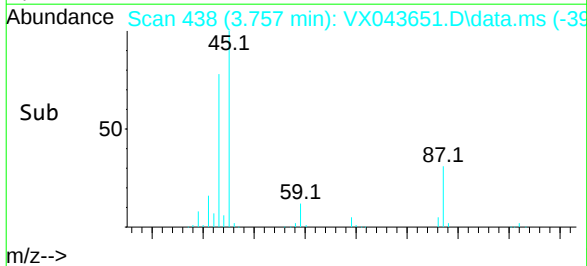
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

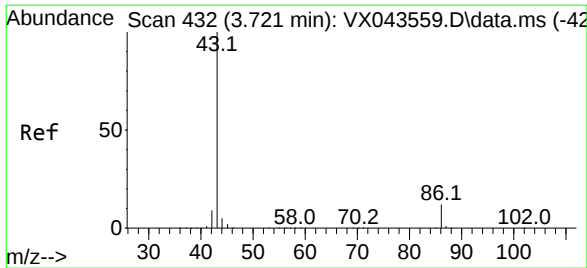


#22
Diisopropyl ether
Concen: 21.123 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47



Tgt Ion: 45 Resp: 114361
Ion Ratio Lower Upper
45 100
43 77.6 60.6 90.8
87 31.4 22.0 33.0
59 11.6 9.5 14.3





#23

Vinyl Acetate

Concen: 103.755 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS02

Tgt Ion: 43 Resp: 464082

Ion Ratio Lower Upper

43 100

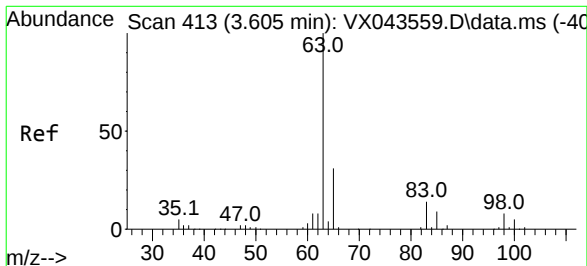
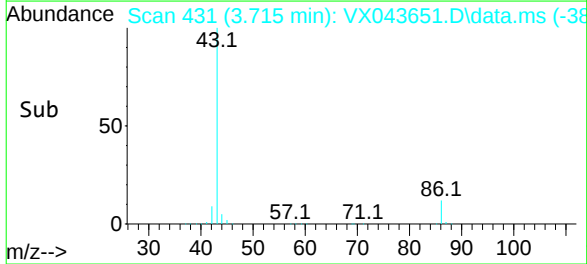
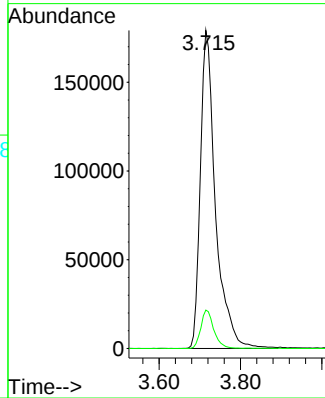
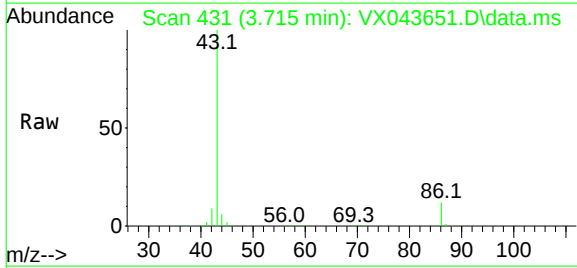
86 12.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#24

1,1-Dichloroethane

Concen: 20.195 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

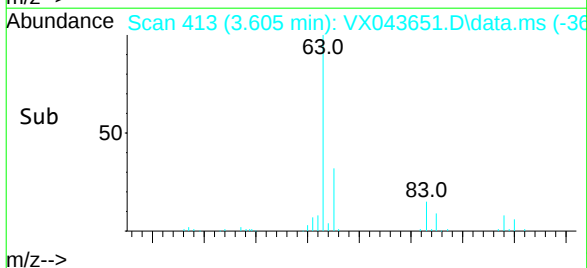
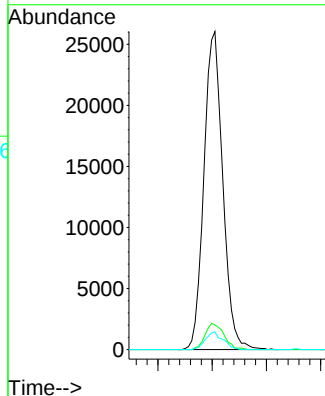
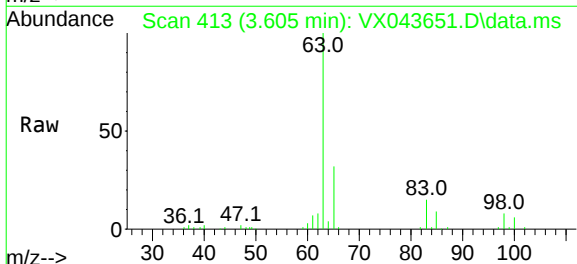
Tgt Ion: 63 Resp: 62843

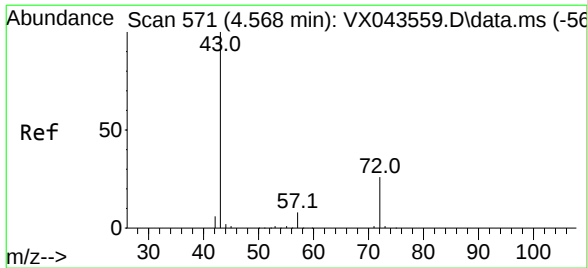
Ion Ratio Lower Upper

63 100

98 7.8 3.5 10.4

100 5.6 2.4 7.2





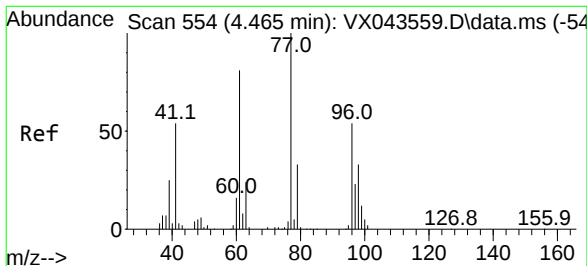
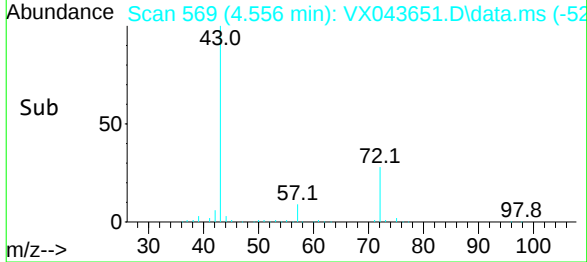
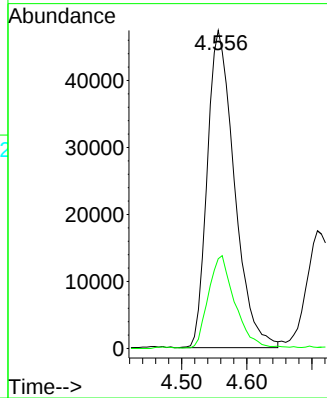
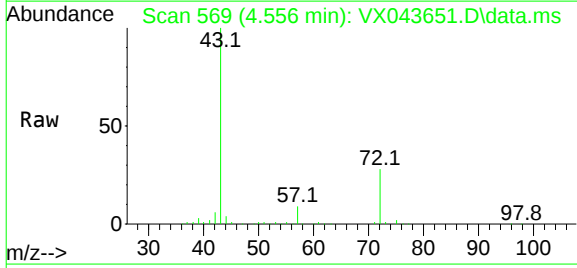
#25
2-Butanone
Concen: 104.901 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 43 Resp: 136980
Ion Ratio Lower Upper
43 100
72 28.0 21.1 31.7

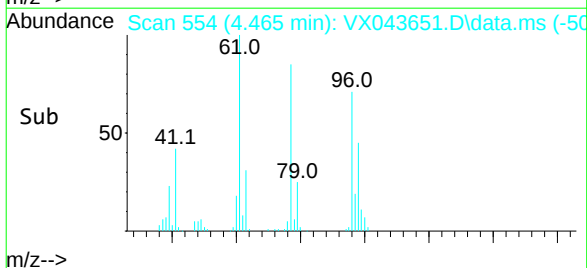
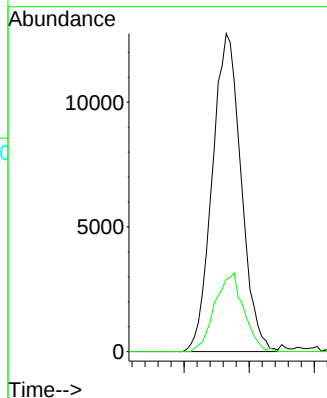
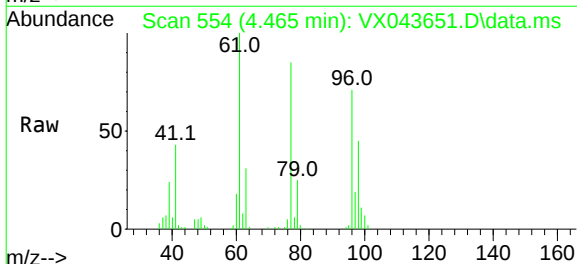
Manual Integrations
APPROVED

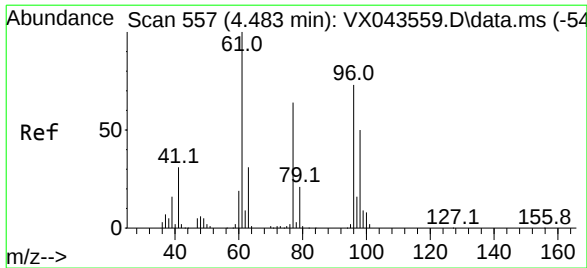
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 15.403 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

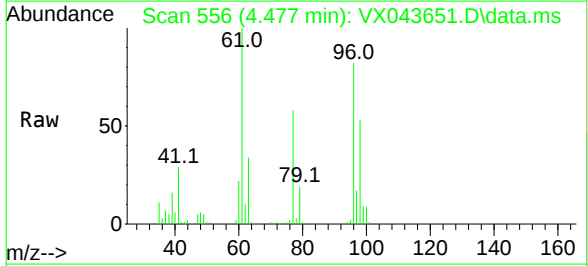
Tgt Ion: 77 Resp: 39235
Ion Ratio Lower Upper
77 100
97 24.7 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 21.088 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

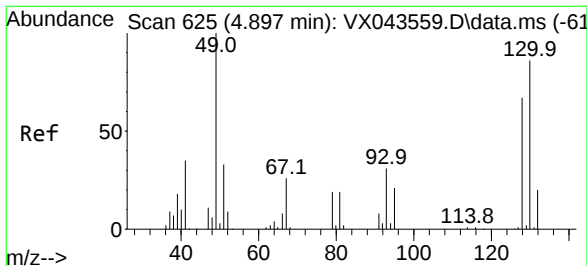
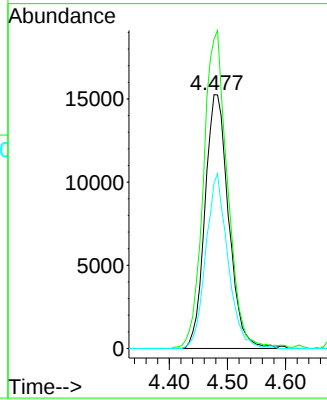
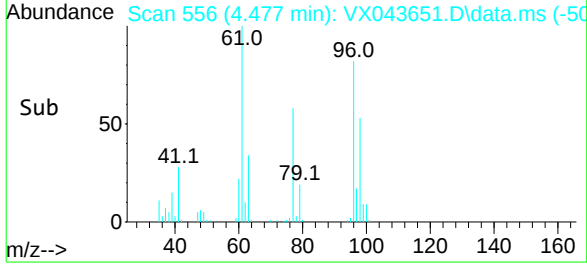
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



Tgt Ion: 96 Resp: 43098
Ion Ratio Lower Upper
96 100
61 127.5 0.0 277.2
98 64.4 0.0 131.6

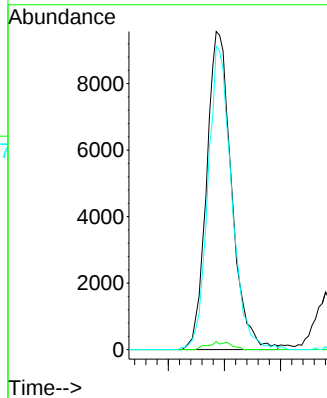
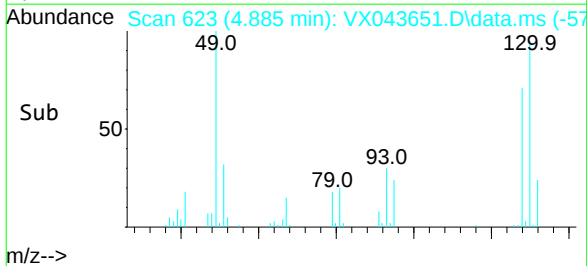
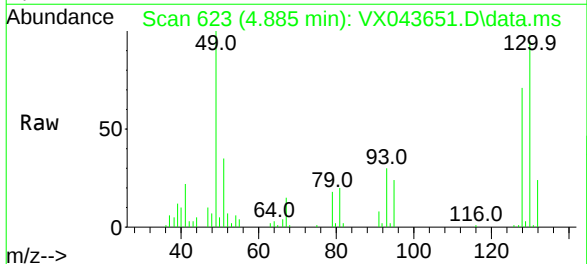
Manual Integrations
APPROVED

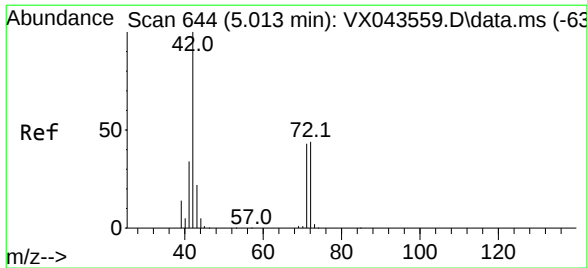
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 19.886 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 49 Resp: 29438
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 90.7 67.8 101.8





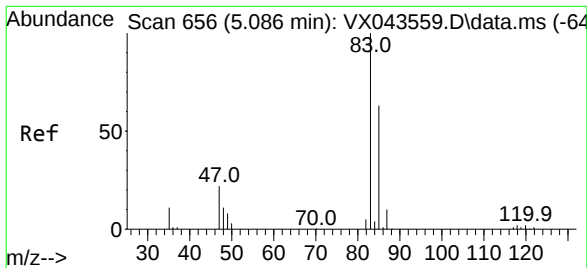
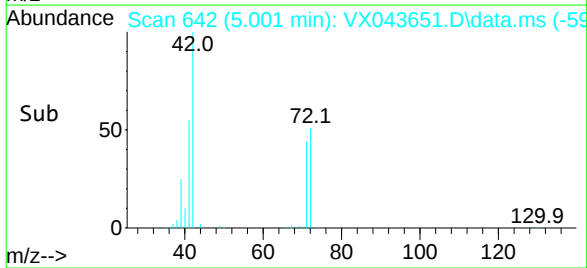
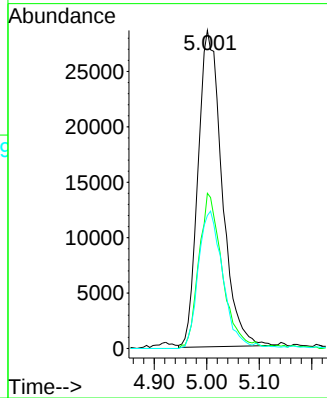
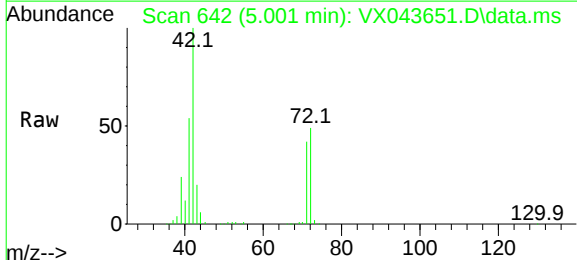
#29
Tetrahydrofuran
Concen: 106.895 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 42 Resp: 90710
Ion Ratio Lower Upper
42 100
72 48.0 36.6 55.0
71 43.9 34.2 51.4

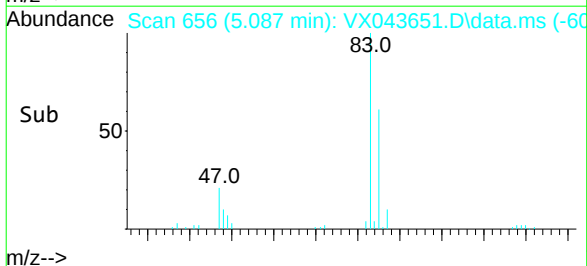
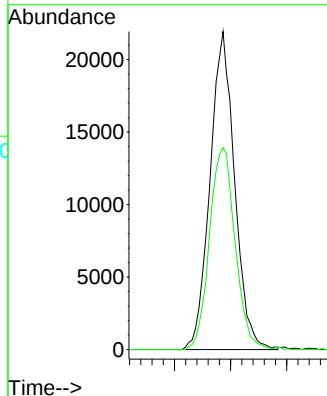
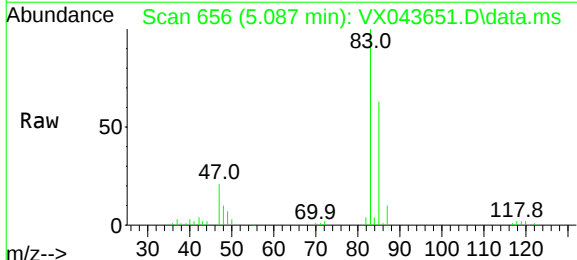
Manual Integrations
APPROVED

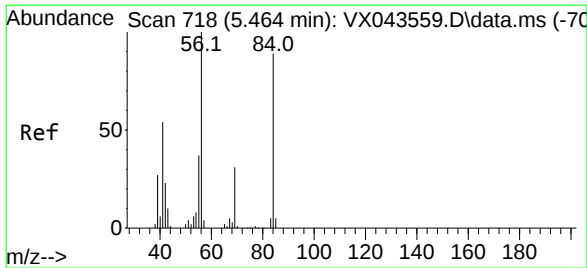
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 20.440 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

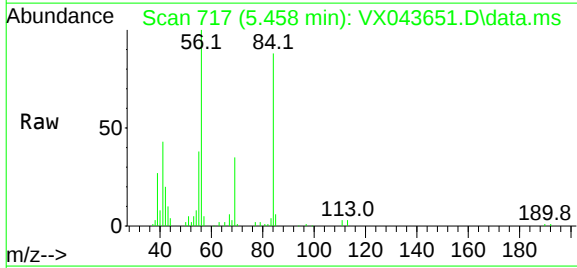
Tgt Ion: 83 Resp: 66674
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4





#31
Cyclohexane
Concen: 18.124 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

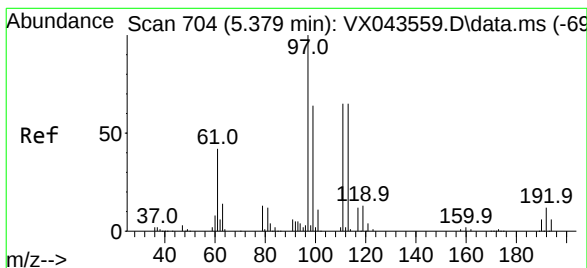
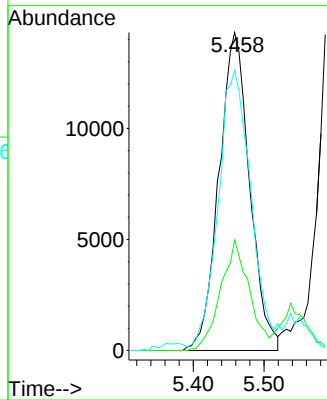
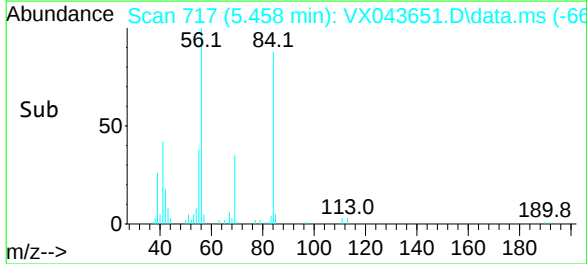
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



Tgt Ion: 56 Resp: 43137
Ion Ratio Lower Upper
56 100
69 34.7 24.9 37.3
84 85.8 73.3 109.9

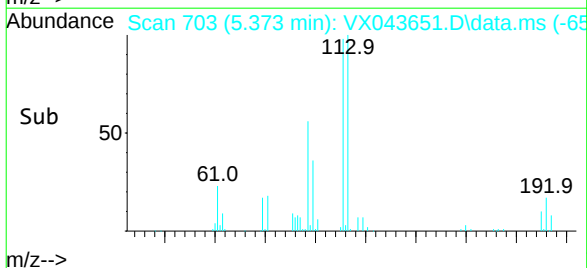
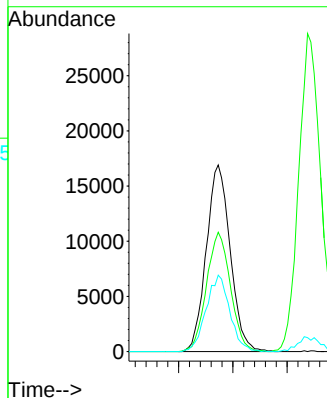
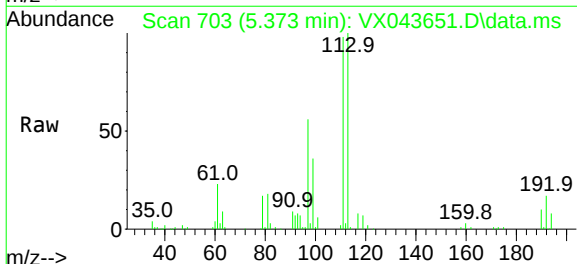
Manual Integrations
APPROVED

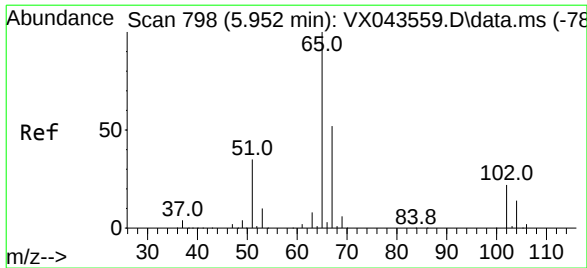
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.930 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

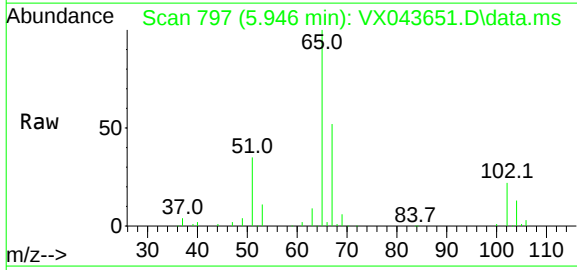
Tgt Ion: 97 Resp: 51842
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 40.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 48.160 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

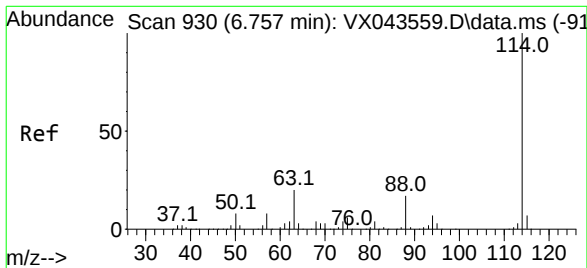
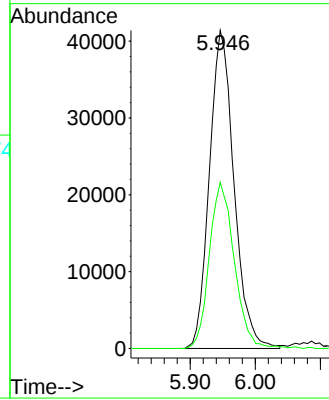
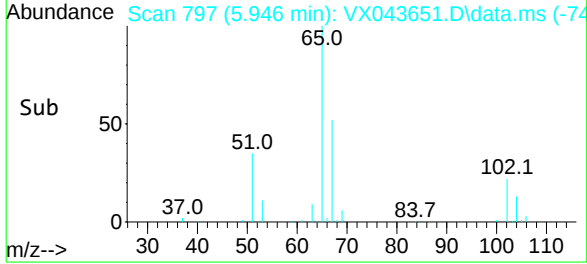
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



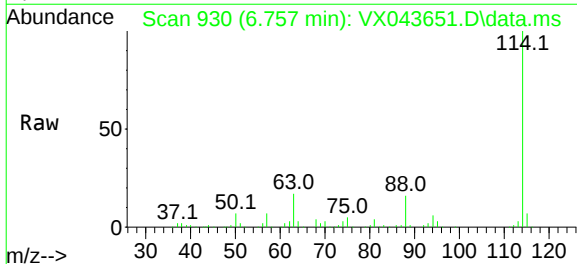
Tgt Ion: 65 Resp: 108565
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.4

Manual Integrations
APPROVED

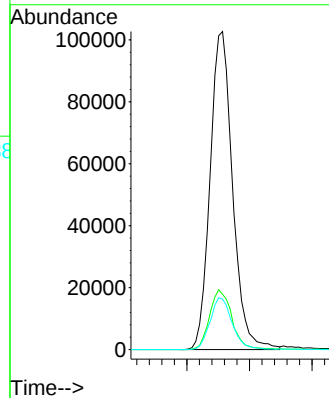
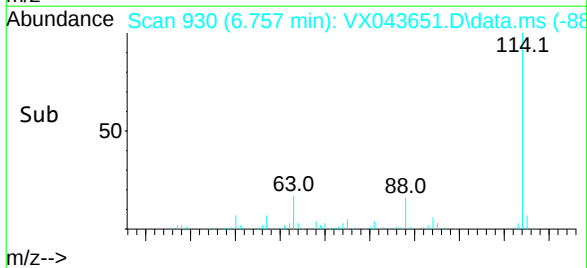
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

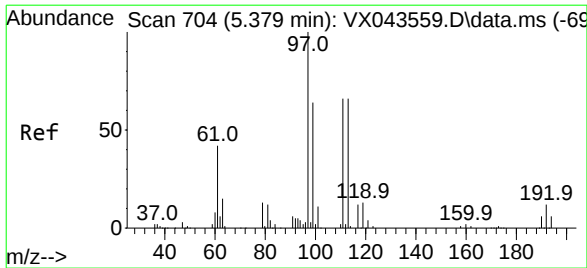


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47



Tgt Ion:114 Resp: 256503
Ion Ratio Lower Upper
114 100
63 17.4 0.0 41.2
88 15.9 0.0 34.0





#35

Dibromofluoromethane

Concen: 51.575 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

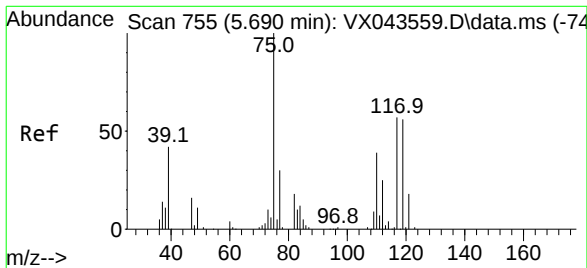
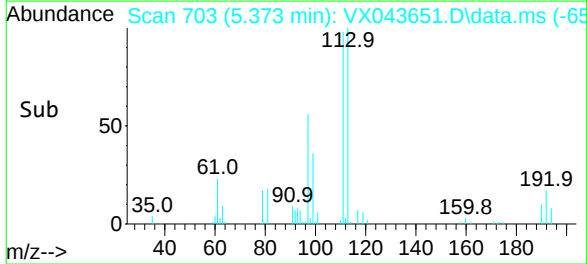
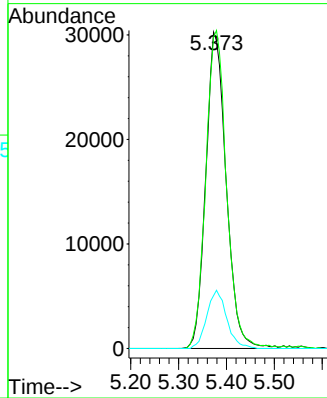
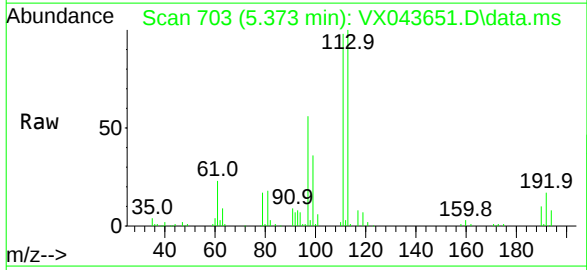
VX1031WBS02

Tgt Ion:	113	Resp:	89706
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	18.0	14.1	21.1

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 17.964 ug/l

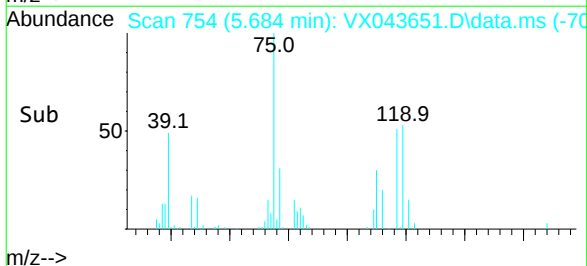
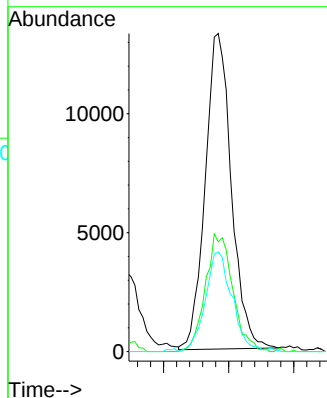
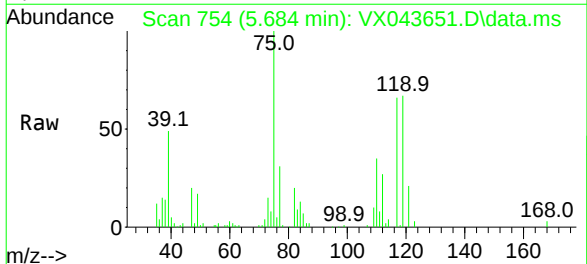
RT: 5.684 min Scan# 754

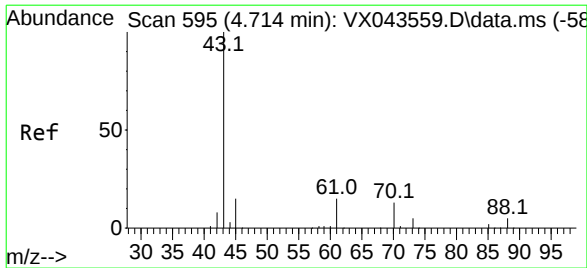
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	75	Resp:	37050
Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.9	53.7
77	32.1	25.0	37.4





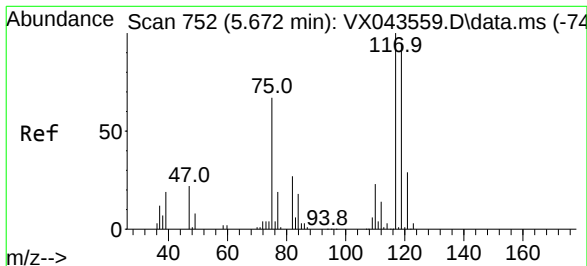
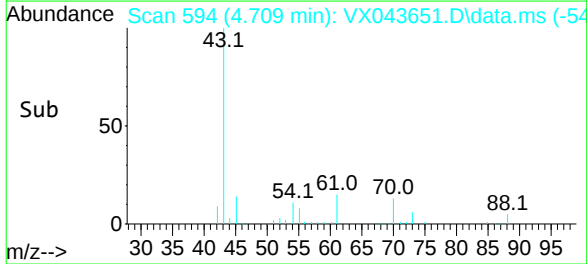
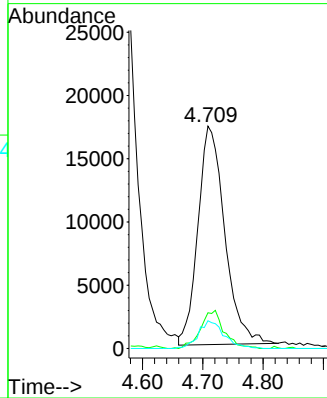
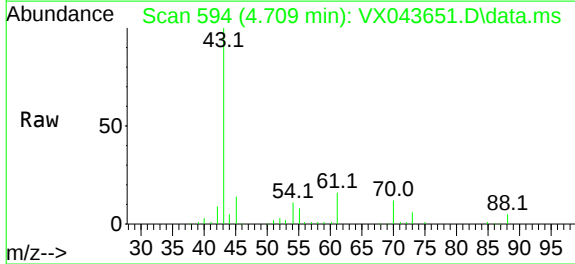
#37
Ethyl Acetate
Concen: 21.313 ug/l
RT: 4.709 min Scan# 59
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion:	43	Resp:	53365
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.6
70	12.1	8.9	13.3

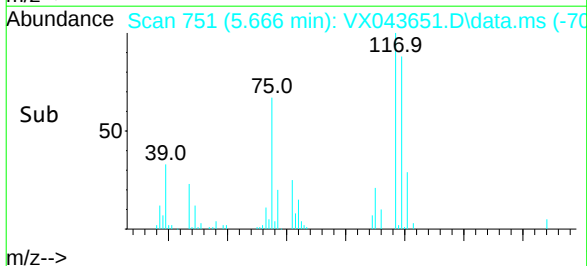
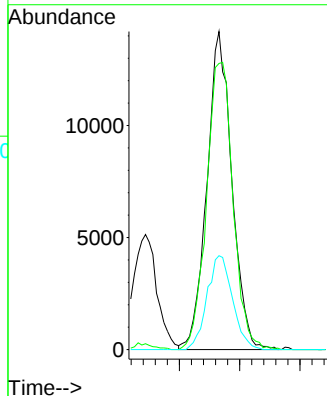
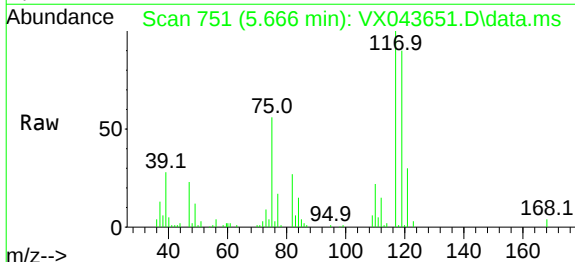
Manual Integrations
APPROVED

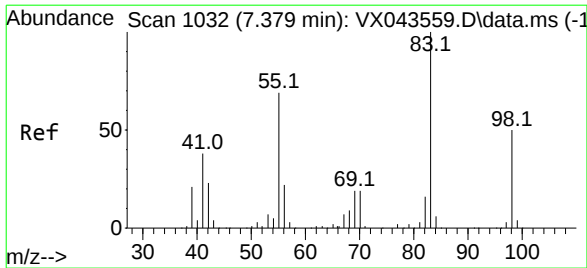
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 17.931 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:	117	Resp:	40862
Ion	Ratio	Lower	Upper
117	100		
119	90.0	77.0	115.6
121	29.5	24.7	37.1





#39

Methylcyclohexane

Concen: 18.490 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

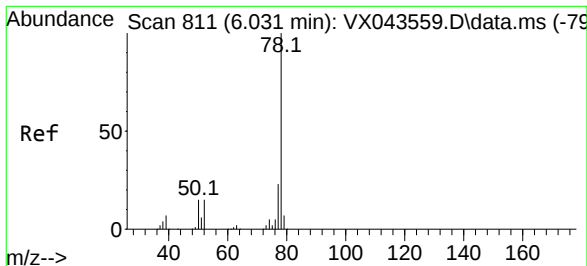
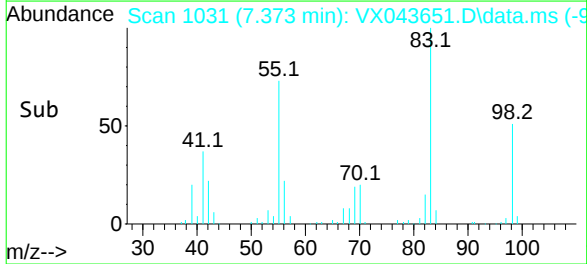
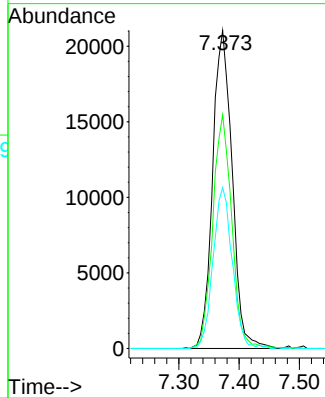
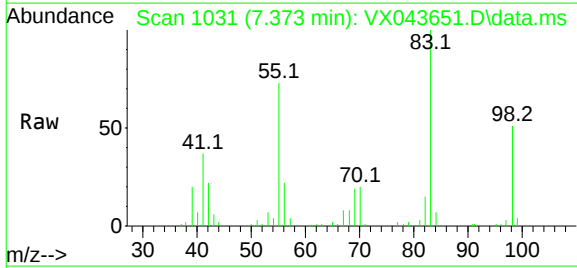
VX1031WBS02

Tgt Ion:	83	Resp:	47346
Ion	Ratio	Lower	Upper
83	100		
55	73.5	59.9	89.9
98	50.6	41.3	61.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.218 ug/l

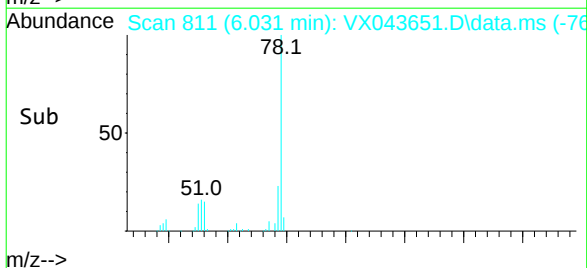
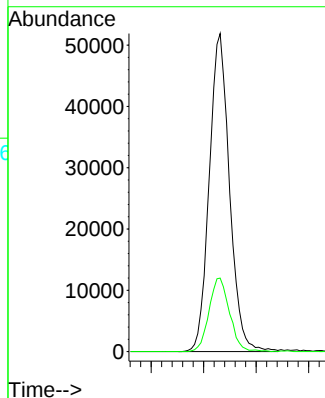
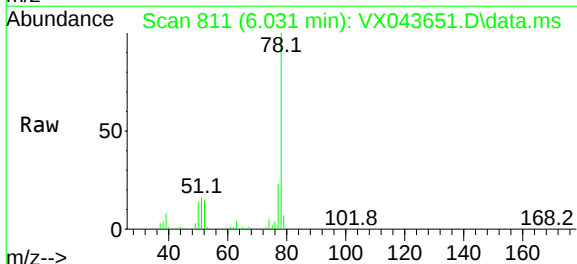
RT: 6.031 min Scan# 811

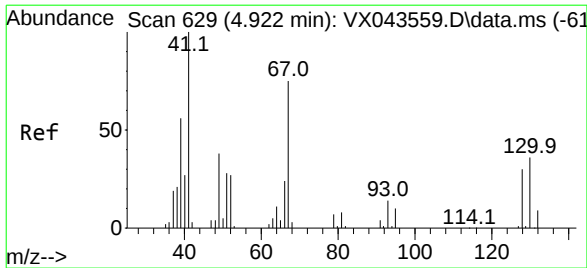
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	78	Resp:	139110
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6





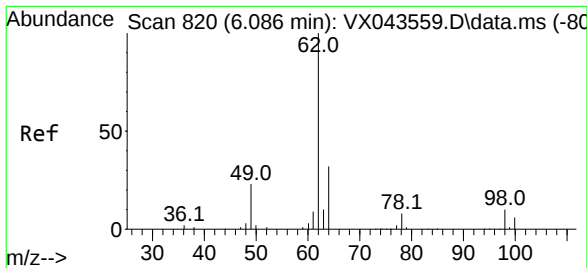
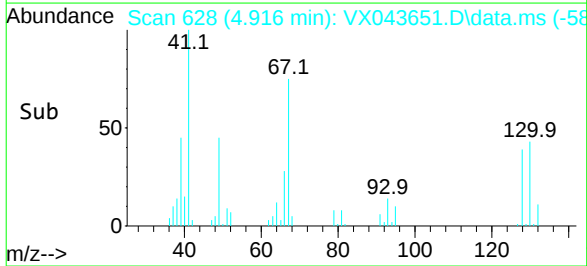
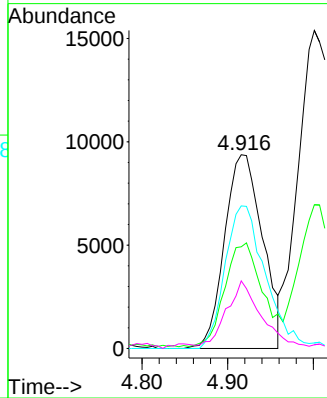
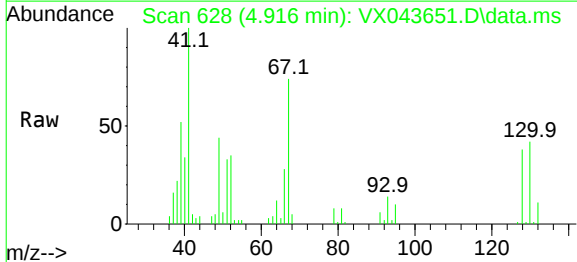
#41
Methacrylonitrile
Concen: 21.984 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 41	Resp: 28894
Ion Ratio	Lower Upper
41 100	
39 54.2	43.5 65.3
67 79.1	58.3 87.5
52 32.5	24.6 37.0

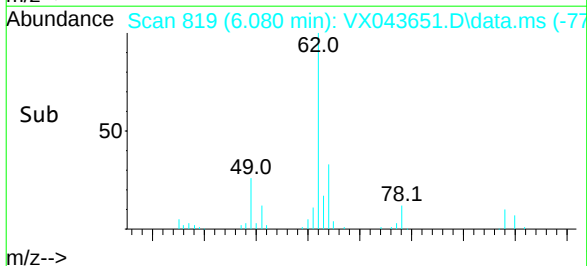
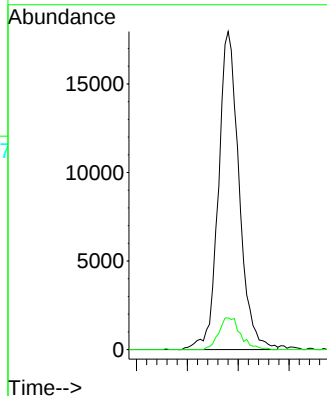
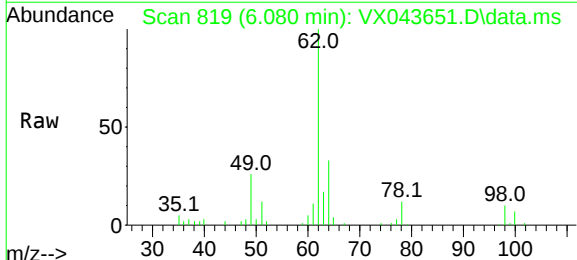
Manual Integrations
APPROVED

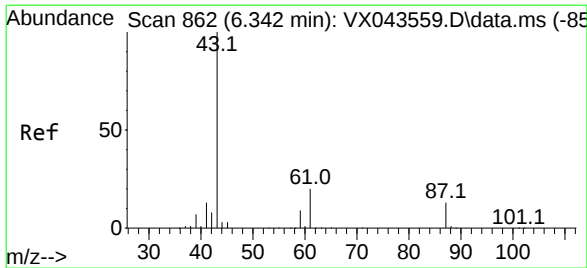
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 20.507 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 62	Resp: 50725
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 18.8





#43

Isopropyl Acetate

Concen: 21.070 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

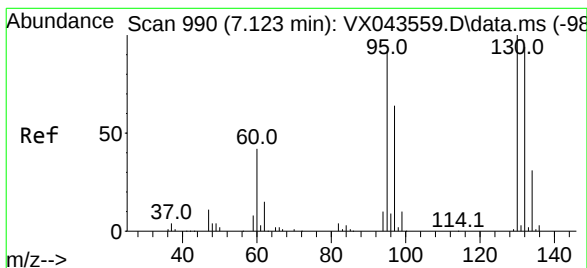
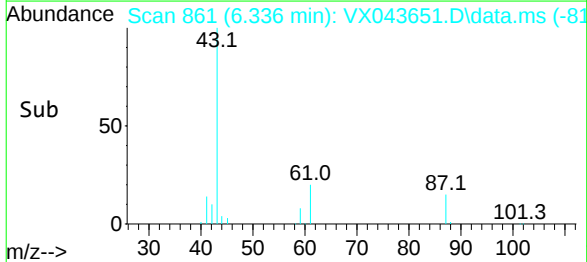
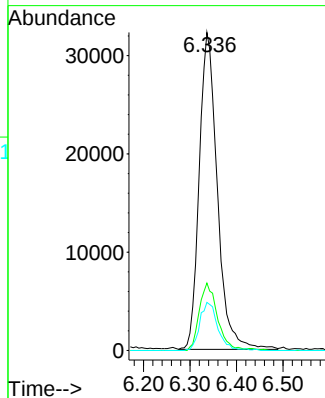
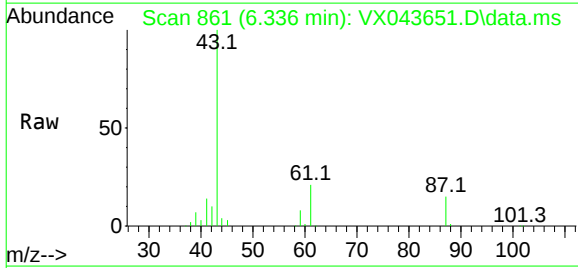
VX1031WBS02

Tgt Ion:	43	Resp:	87248
Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.2	24.4
87	15.1	11.0	16.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 19.975 ug/l

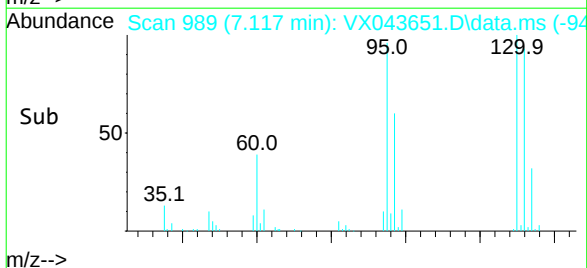
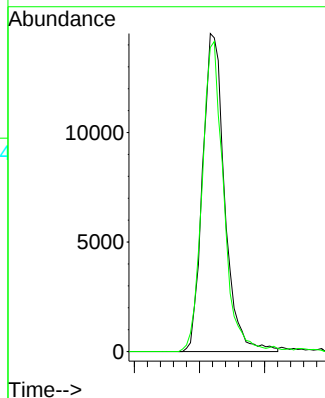
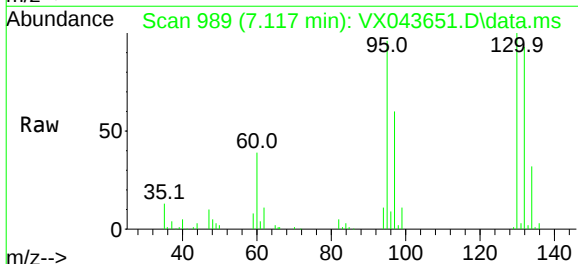
RT: 7.117 min Scan# 989

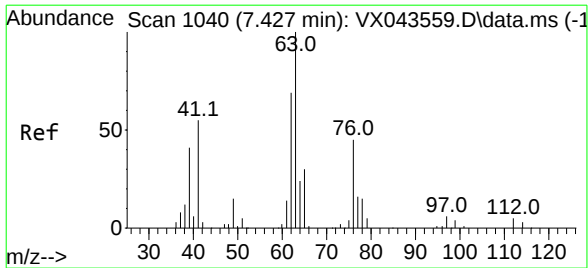
Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	130	Resp:	34144
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	202.6





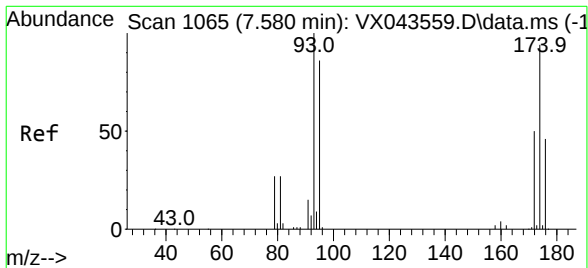
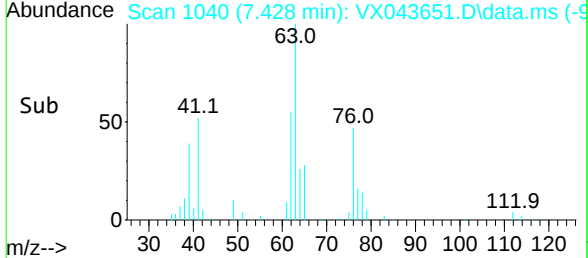
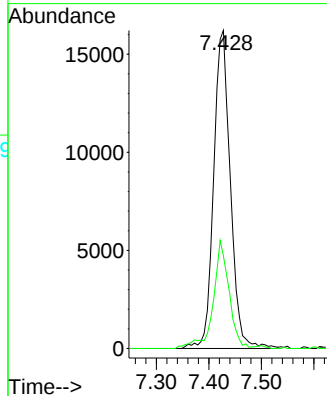
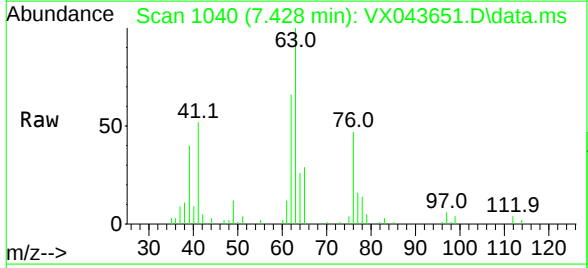
#45
1,2-Dichloropropane
Concen: 21.168 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument : MSVOA_X
ClientSampleId : VX1031WBS02

Tgt Ion: 63 Resp: 35862
Ion Ratio Lower Upper
63 100
65 29.2 24.5 36.7

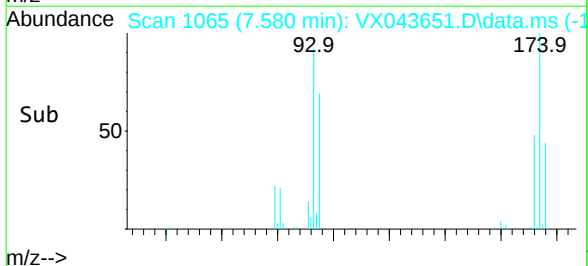
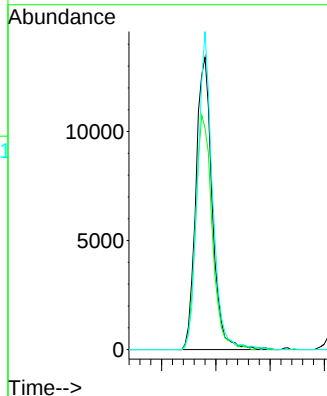
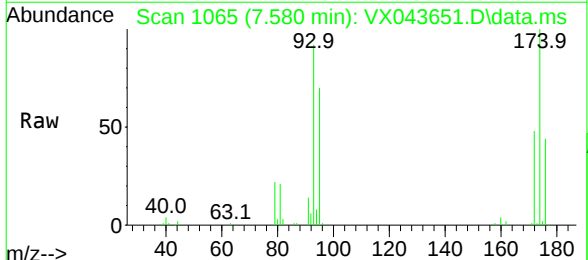
Manual Integrations
APPROVED

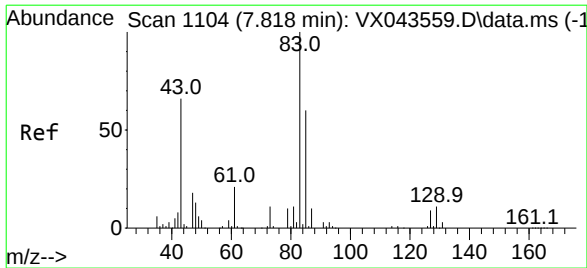
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 21.411 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 93 Resp: 27930
Ion Ratio Lower Upper
93 100
95 80.9 66.4 99.6
174 99.4 75.0 112.4





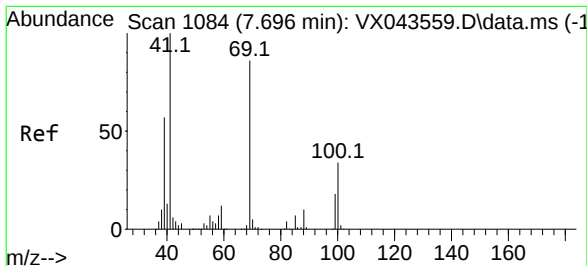
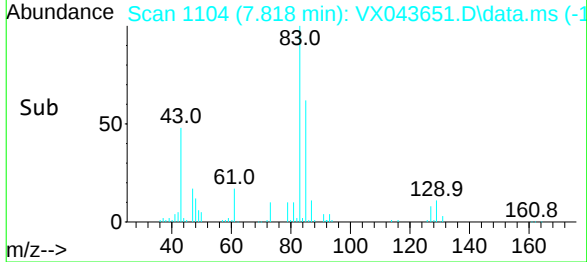
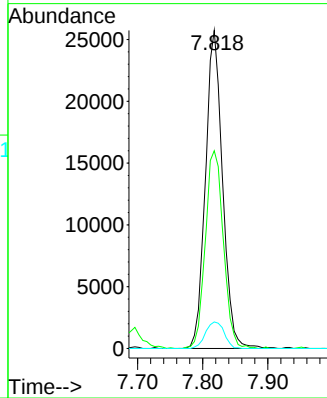
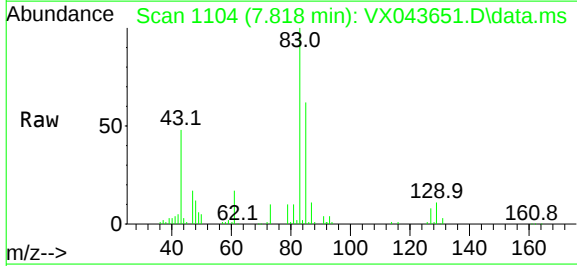
#47
Bromodichloromethane
Concen: 20.557 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 83 Resp: 47043
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4
127 8.3 7.1 10.7

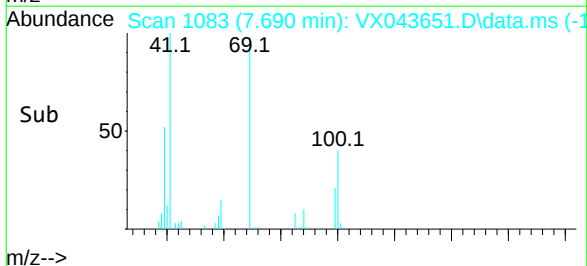
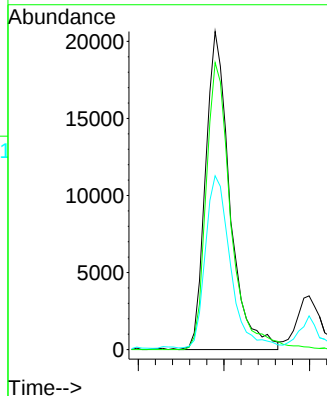
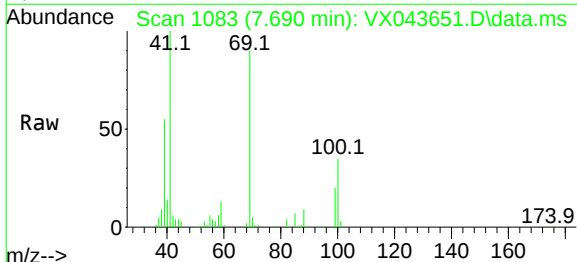
Manual Integrations
APPROVED

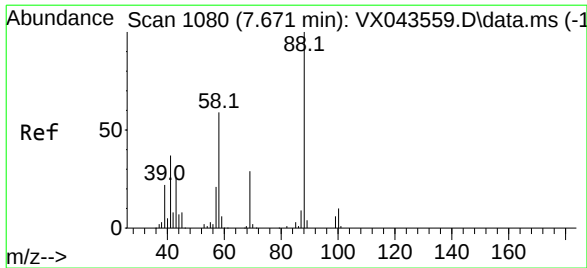
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 20.708 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

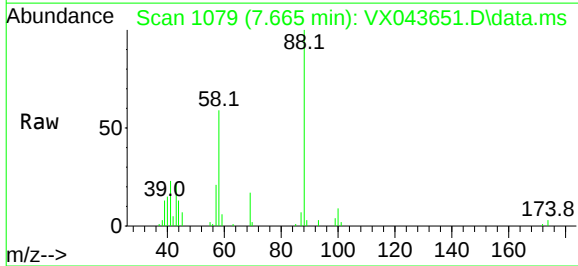
Tgt Ion: 41 Resp: 40655
Ion Ratio Lower Upper
41 100
69 92.1 67.7 101.5
39 55.7 46.3 69.5





#49
1,4-Dioxane
Concen: 284.147 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

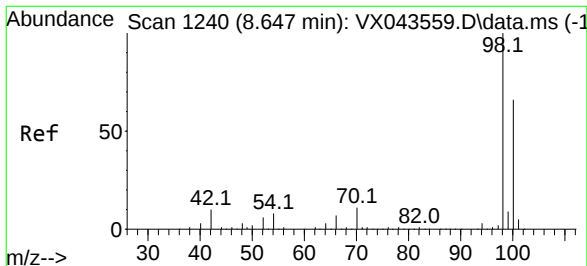
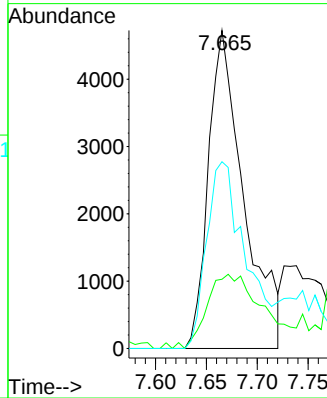
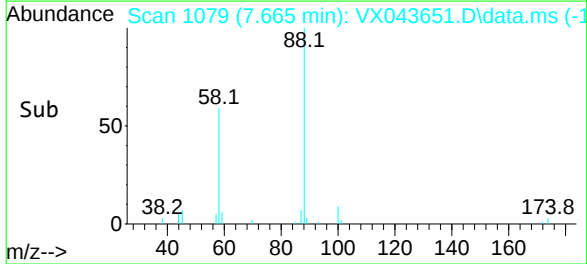
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



Tgt Ion: 88 Resp: 11461
Ion Ratio Lower Upper
88 100
43 37.0 25.3 37.9
58 64.1 53.9 80.9

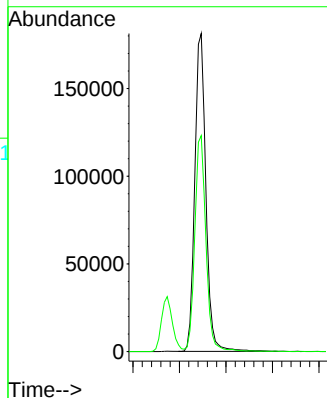
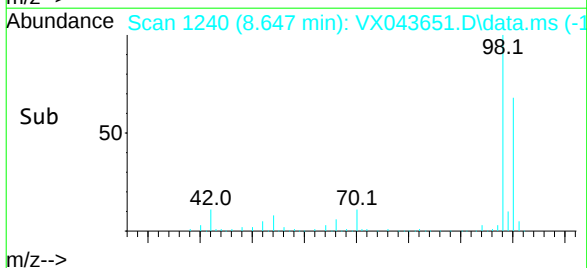
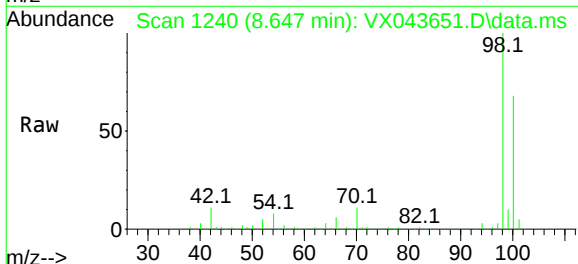
Manual Integrations
APPROVED

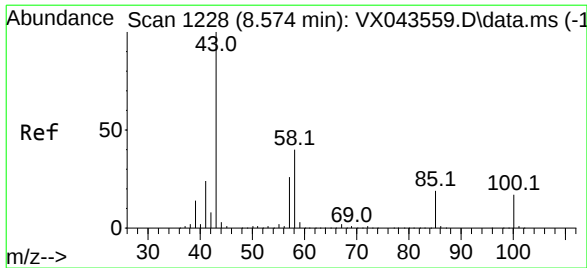
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 49.876 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 98 Resp: 300303
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2





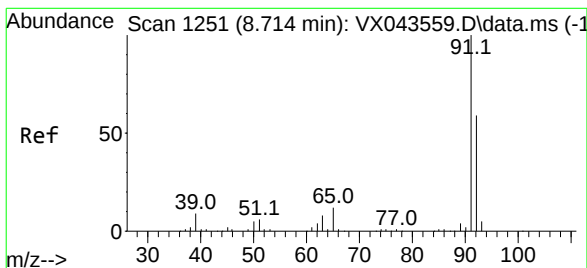
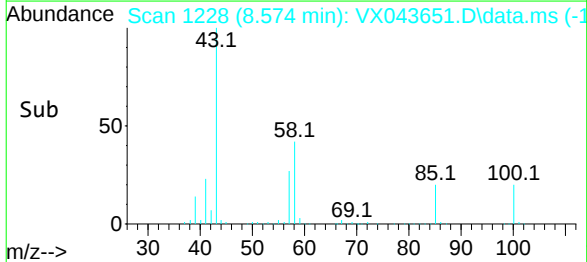
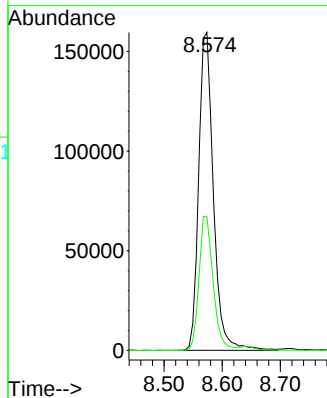
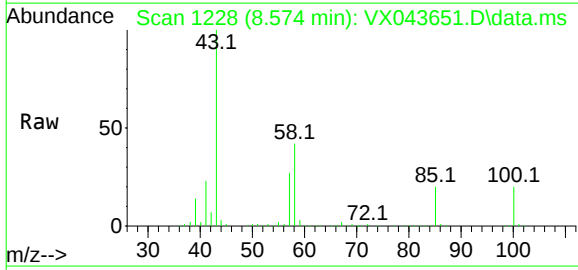
#51
4-Methyl-2-Pentanone
Concen: 111.105 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 43 Resp: 280410
Ion Ratio Lower Upper
43 100
58 40.6 31.7 47.5

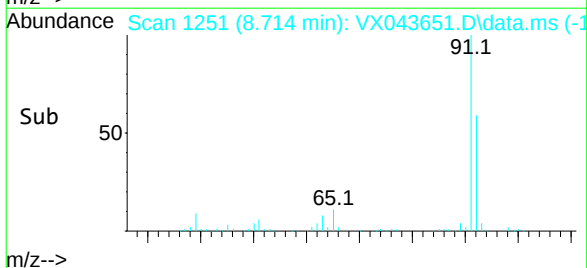
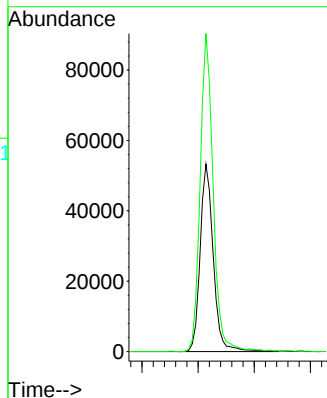
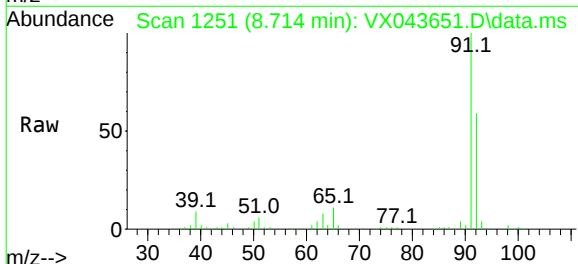
Manual Integrations
APPROVED

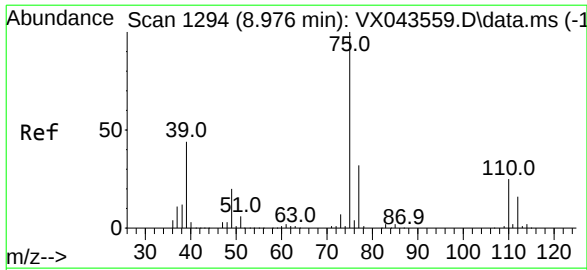
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 20.739 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

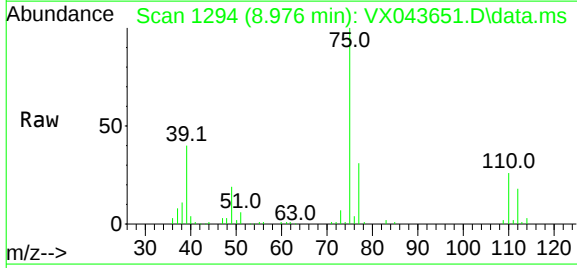
Tgt Ion: 92 Resp: 86537
Ion Ratio Lower Upper
92 100
91 169.0 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 19.966 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

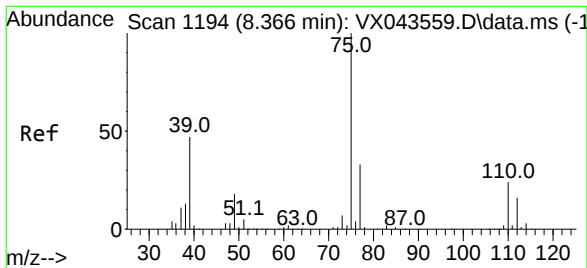
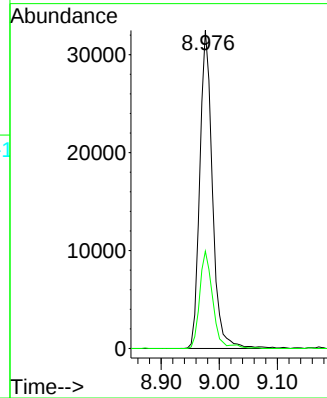
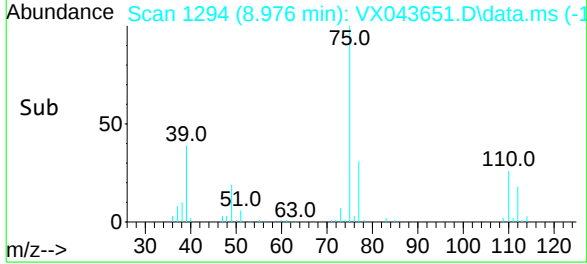
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



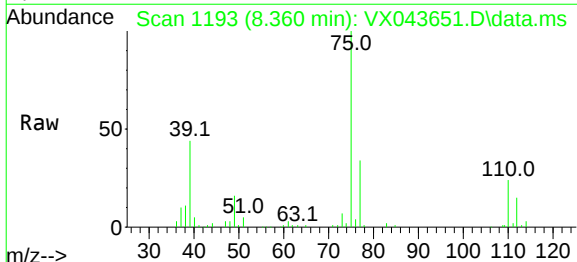
Tgt Ion: 75 Resp: 49074
Ion Ratio Lower Upper
75 100
77 30.6 26.0 39.0

Manual Integrations
APPROVED

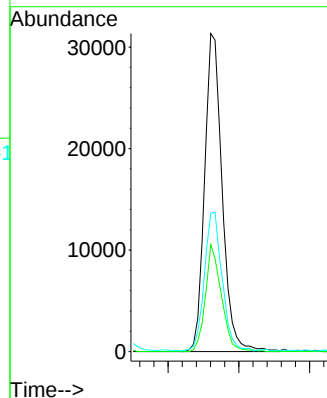
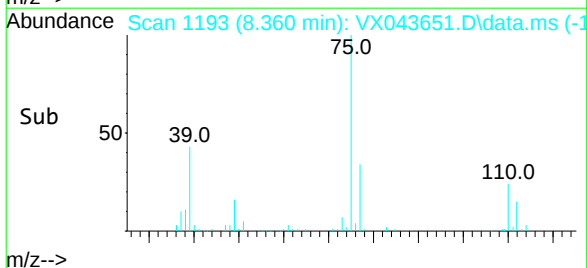
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

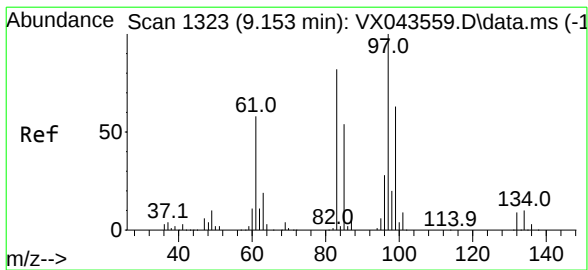


#54
cis-1,3-Dichloropropene
Concen: 20.684 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47



Tgt Ion: 75 Resp: 54167
Ion Ratio Lower Upper
75 100
77 33.6 24.8 37.2
39 43.3 37.7 56.5





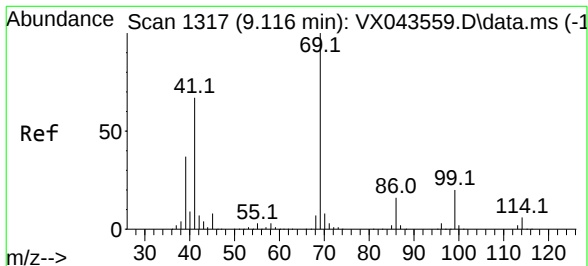
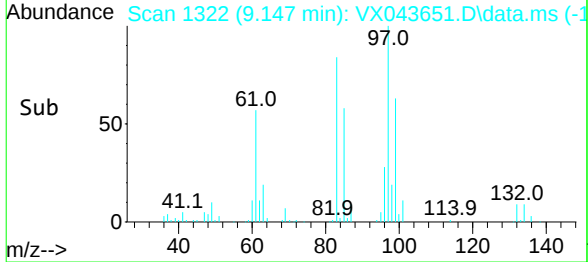
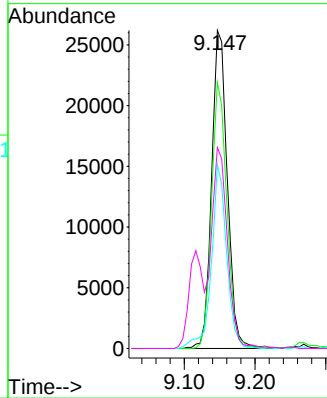
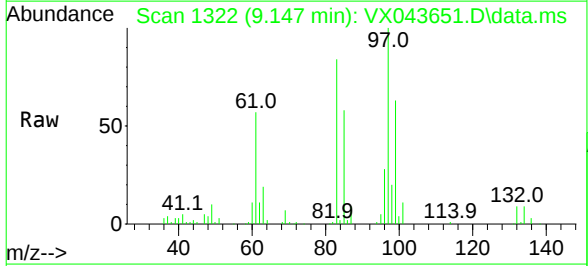
#55
1,1,2-Trichloroethane
Concen: 23.193 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument : MSVOA_X
ClientSampleId : VX1031WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.3	100.9
85	57.7	43.6	65.4
99	62.9	50.6	75.8

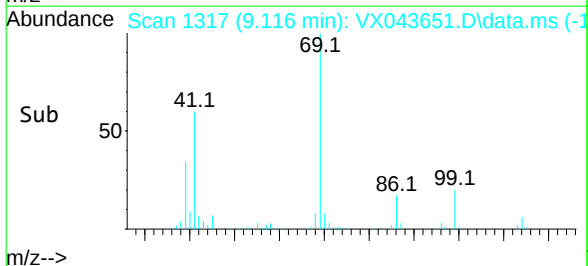
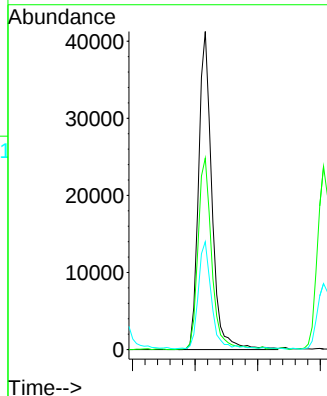
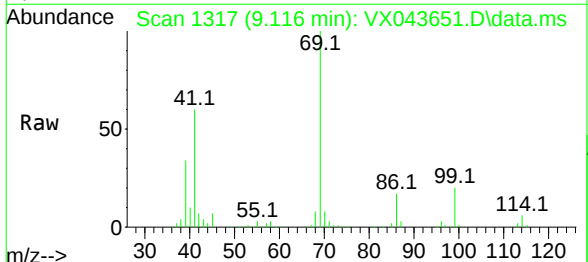
Manual Integrations
APPROVED

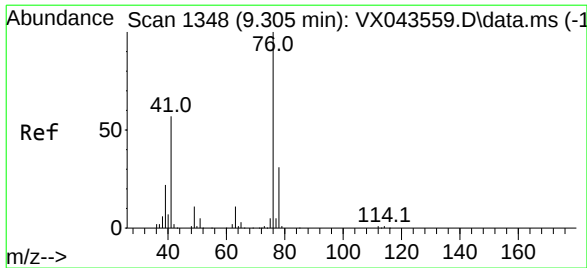
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 21.553 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	53.8	80.8
39	33.1	29.9	44.9





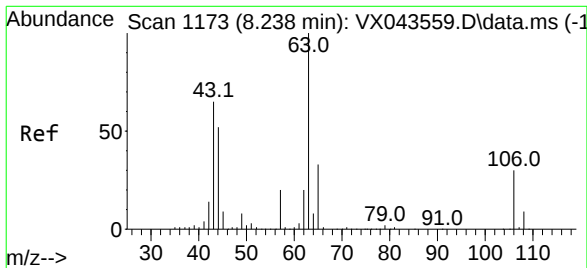
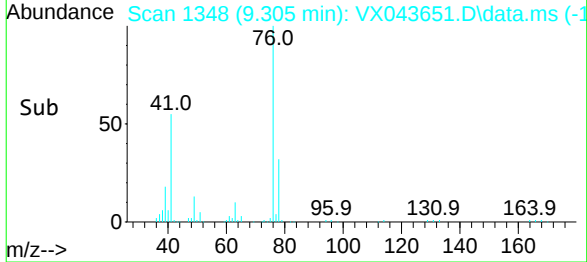
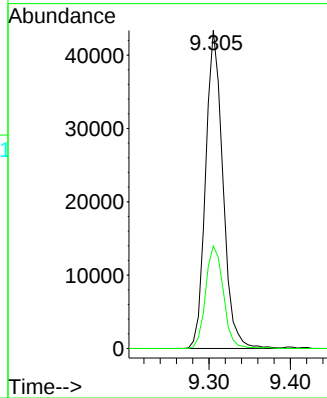
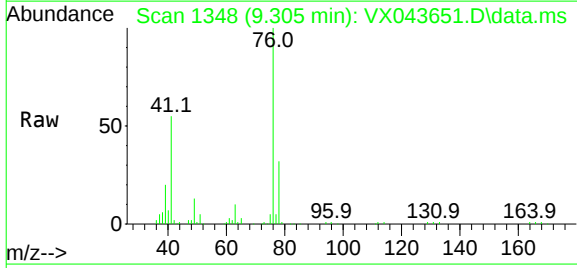
#57
1,3-Dichloropropane
Concen: 22.145 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 76 Resp: 63971
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

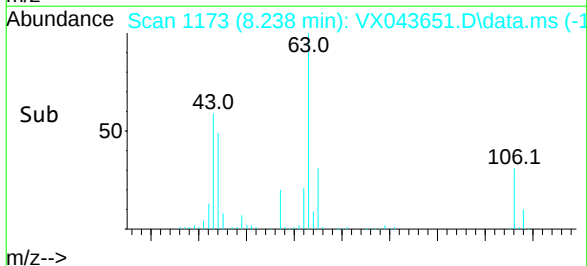
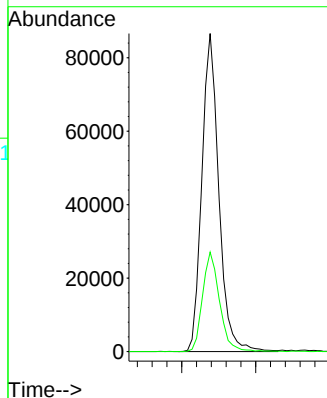
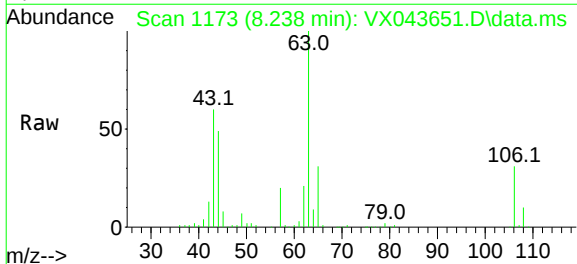
Manual Integrations
APPROVED

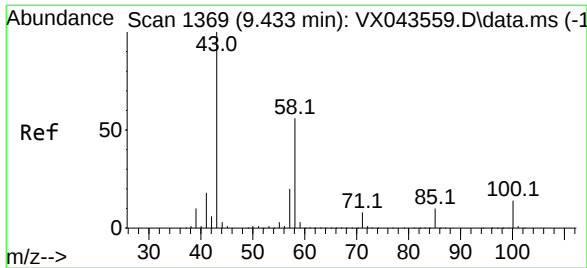
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.836 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 63 Resp: 137828
Ion Ratio Lower Upper
63 100
106 31.3 23.6 35.4





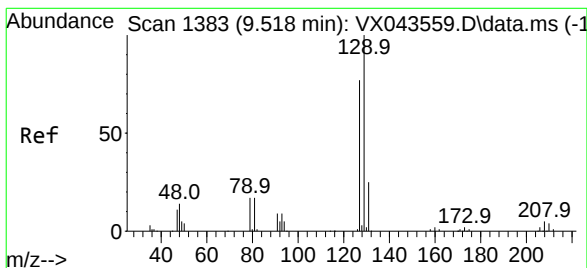
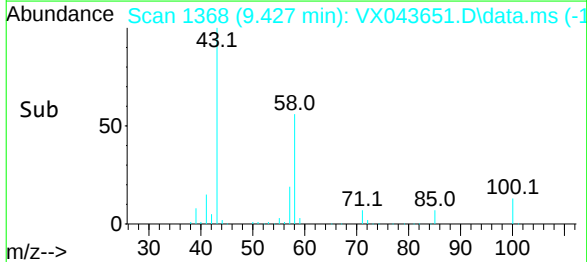
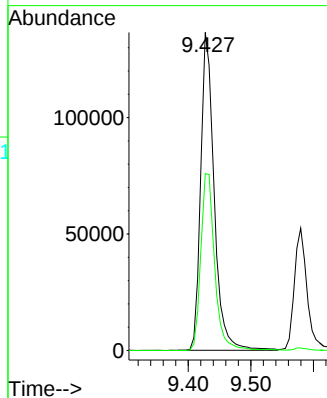
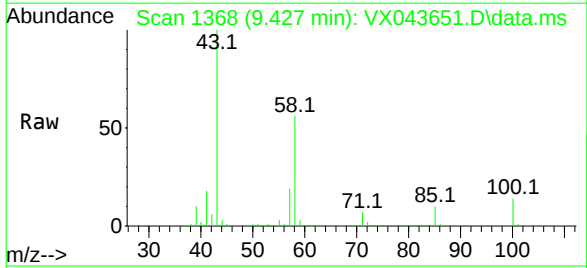
#59
2-Hexanone
Concen: 106.475 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument : MSVOA_X
ClientSampleId : VX1031WBS02

Tgt Ion: 43 Resp: 204097
Ion Ratio Lower Upper
43 100
58 57.3 27.5 82.5

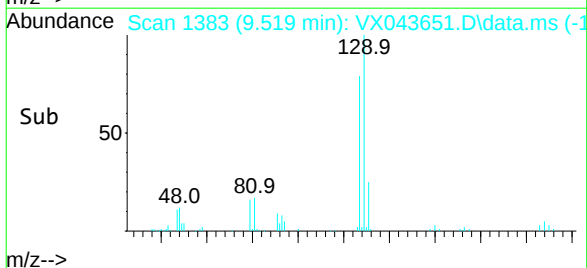
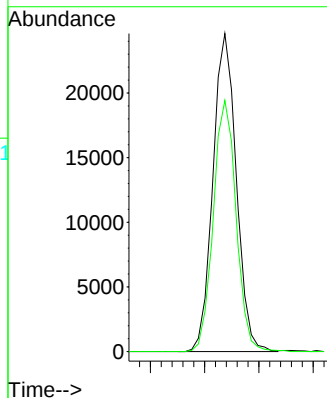
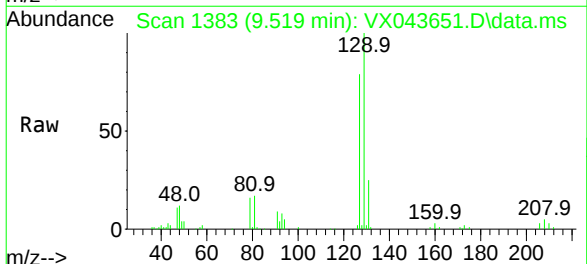
Manual Integrations
APPROVED

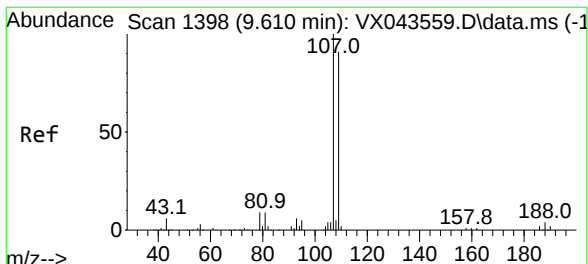
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 21.413 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:129 Resp: 36828
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1





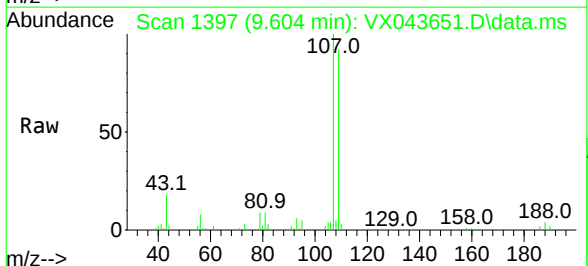
#61
 1,2-Dibromoethane
 Concen: 22.458 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. -0.006 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

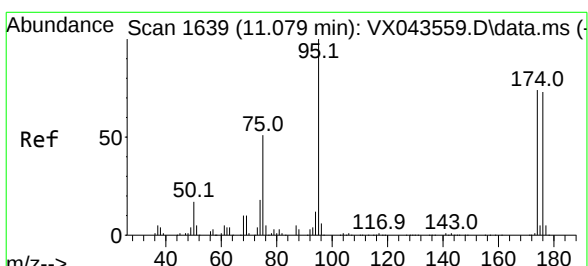
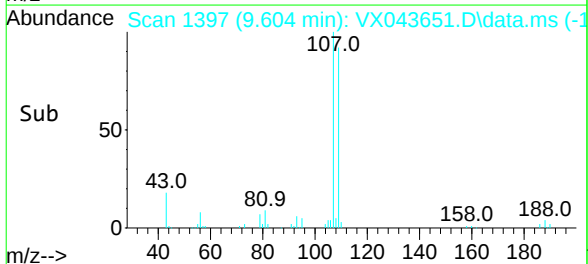
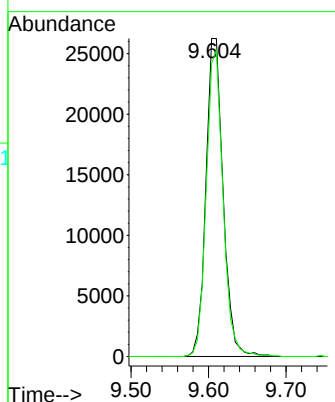
VX1031WBS02



Tgt Ion:	107	Resp:	40492
Ion	Ratio	Lower	Upper
107	100		
109	93.9	77.1	115.7

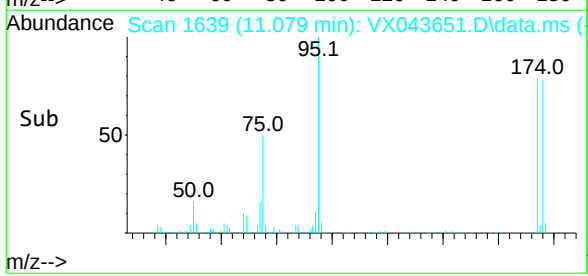
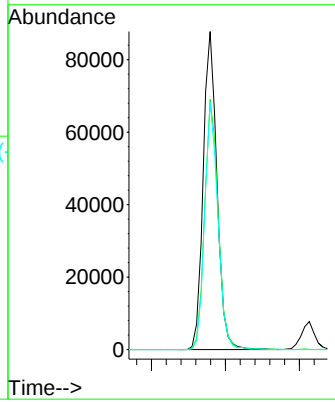
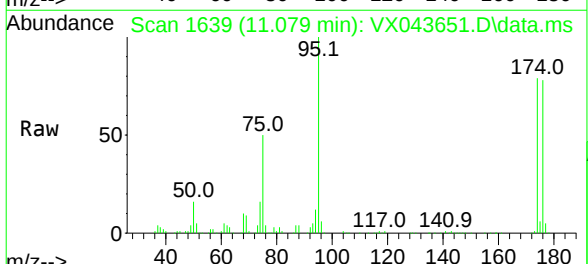
Manual Integrations
 APPROVED

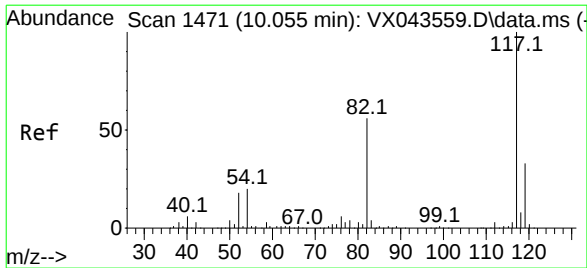
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#62
 4-Bromofluorobenzene
 Concen: 50.754 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

Tgt Ion:	95	Resp:	113236
Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	146.6
176	75.0	0.0	139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

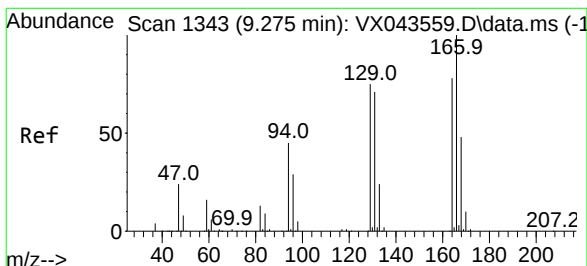
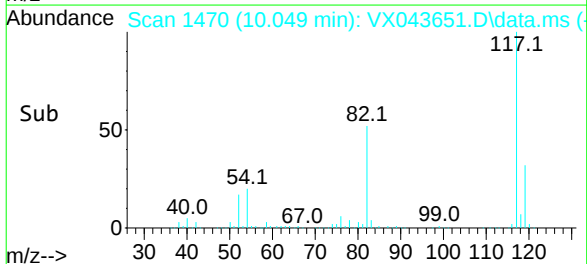
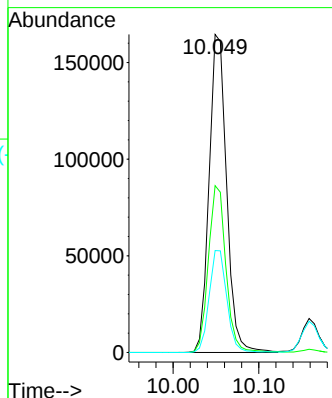
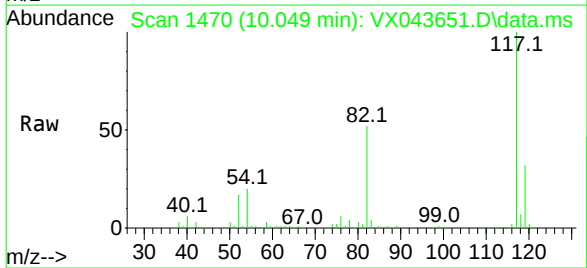
VX1031WBS02

Tgt Ion:	117	Resp:	233497
Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	32.0	25.4	38.2

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 20.810 ug/l

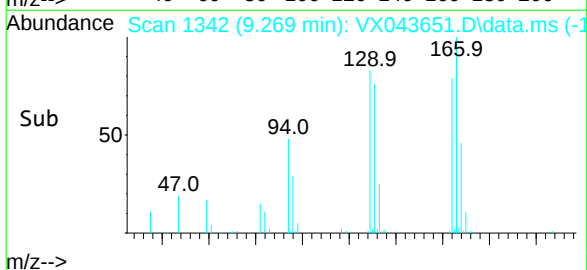
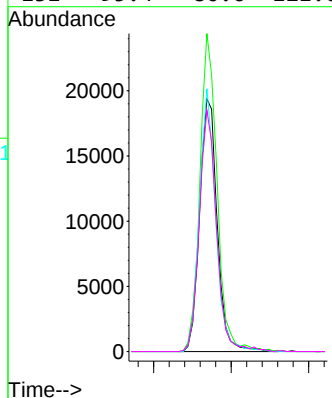
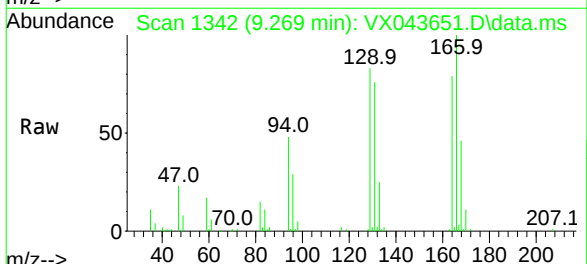
RT: 9.269 min Scan# 1342

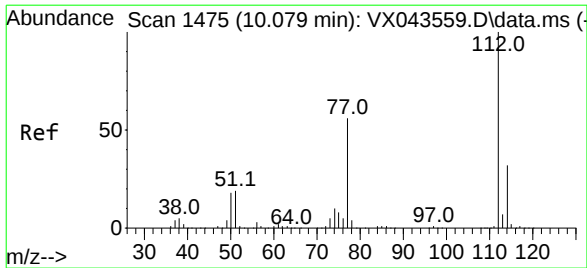
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	164	Resp:	30561
Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.8	155.6
129	104.0	83.8	125.6
131	95.4	80.6	121.0





#65

Chlorobenzene

Concen: 19.967 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS02

Tgt Ion:112 Resp: 100304

Ion Ratio Lower Upper

112 100

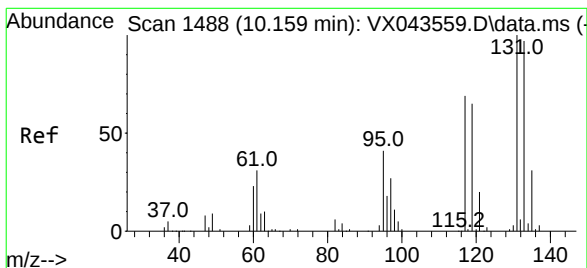
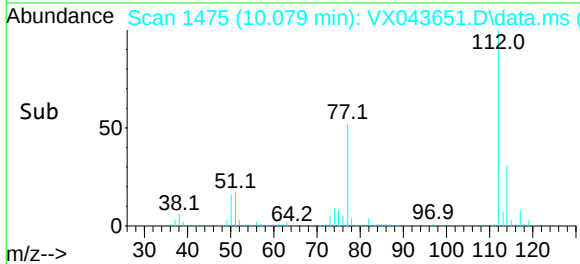
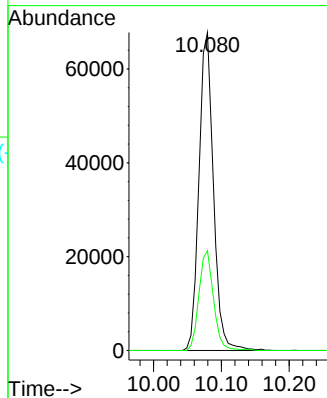
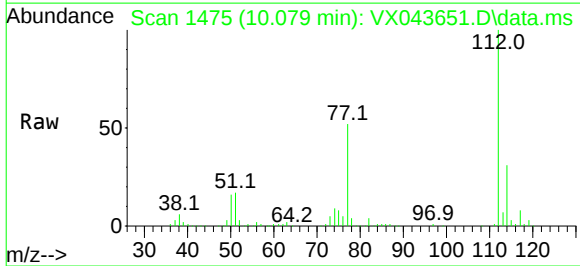
114 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.863 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

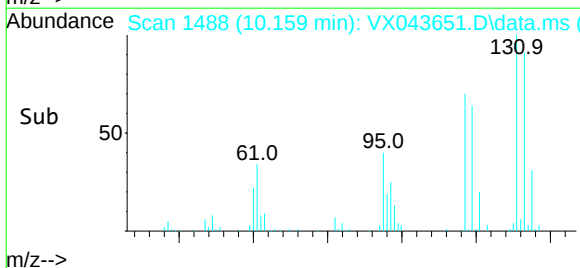
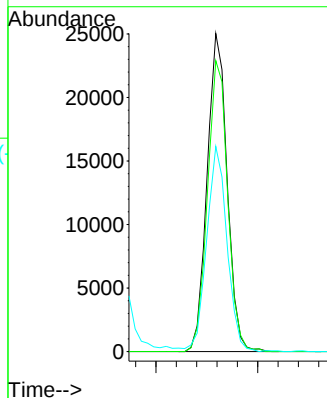
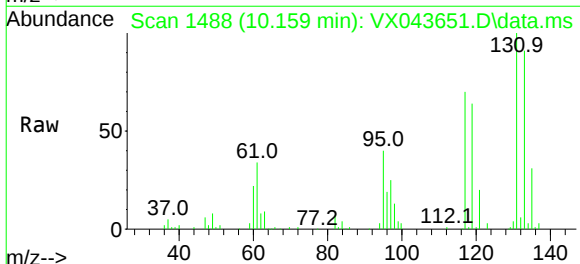
Tgt Ion:131 Resp: 34233

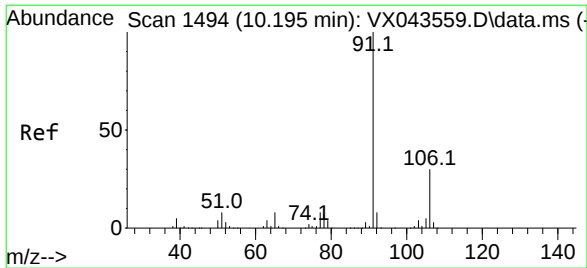
Ion Ratio Lower Upper

131 100

133 92.2 48.0 144.0

119 65.2 32.3 96.9





#67

Ethyl Benzene

Concen: 18.719 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS02

Tgt Ion: 91 Resp: 153334

Ion Ratio Lower Upper

91 100

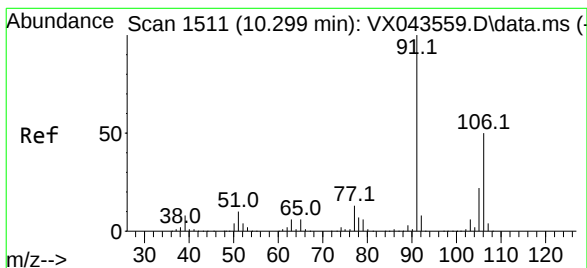
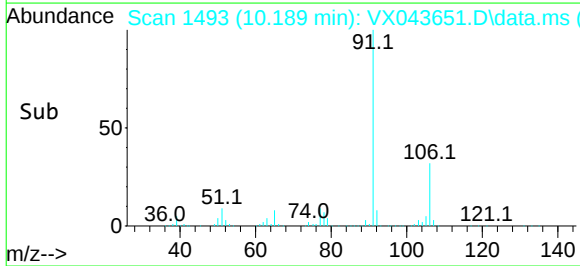
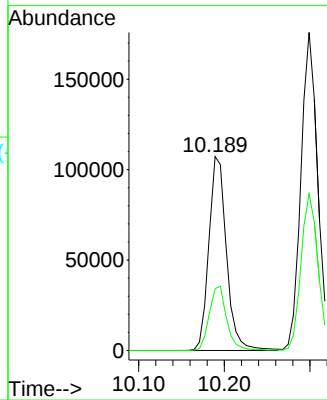
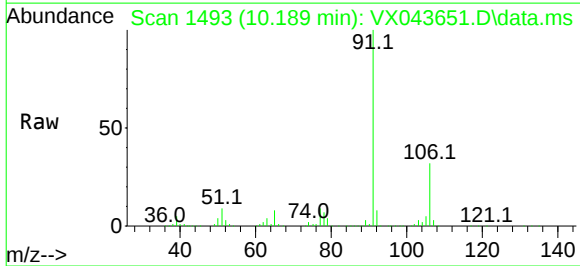
106 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#68

m/p-Xylenes

Concen: 39.255 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043651.D

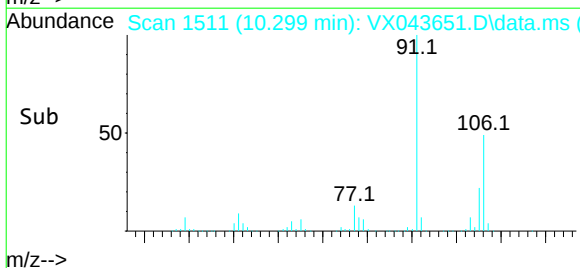
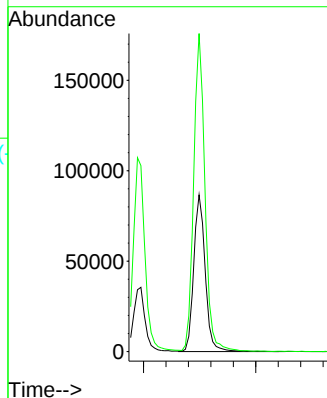
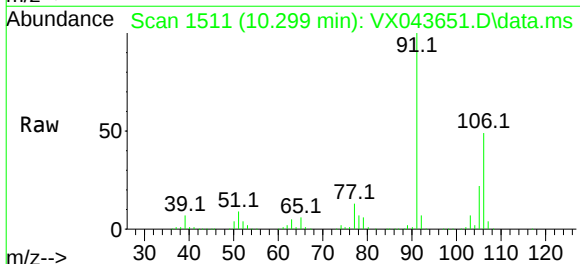
Acq: 31 Oct 2024 15:47

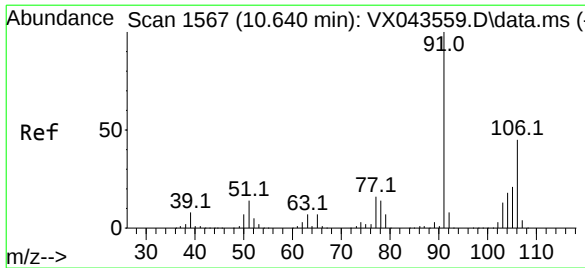
Tgt Ion:106 Resp: 122968

Ion Ratio Lower Upper

106 100

91 198.8 164.7 247.1





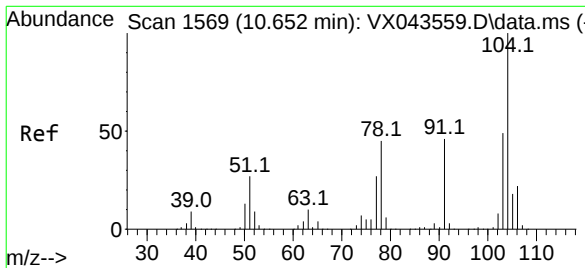
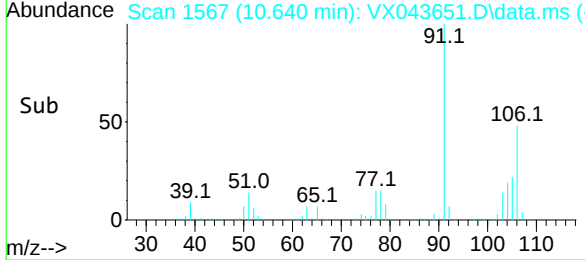
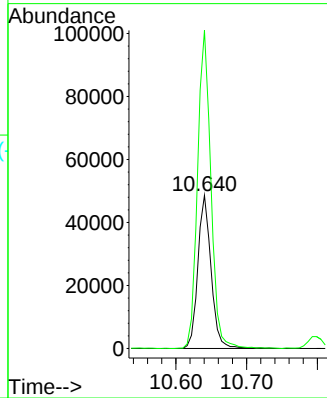
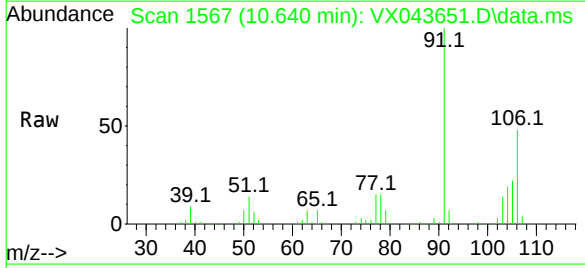
#69
o-Xylene
Concen: 20.040 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion:106 Resp: 63074
Ion Ratio Lower Upper
106 100
91 209.8 107.9 323.7

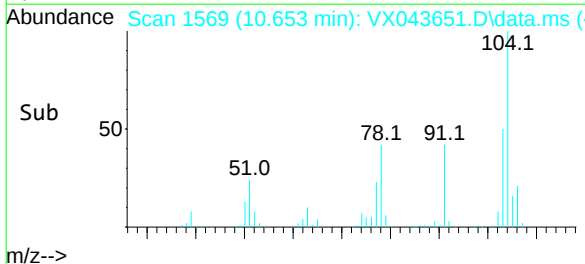
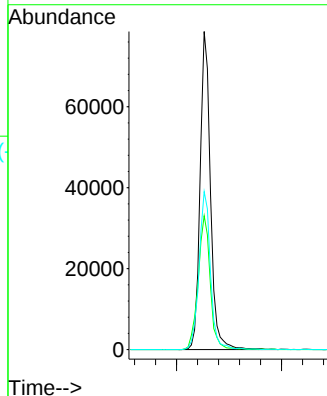
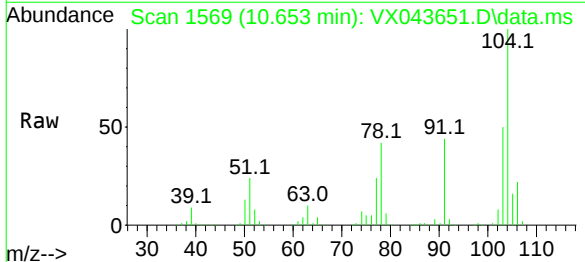
Manual Integrations
APPROVED

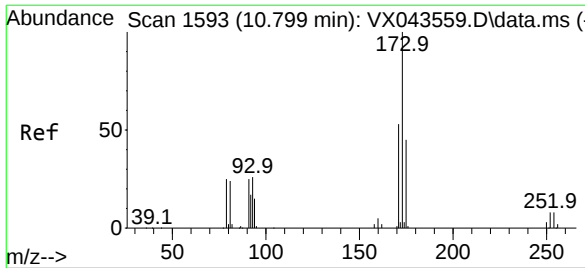
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 20.645 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:104 Resp: 107998
Ion Ratio Lower Upper
104 100
78 48.8 40.0 60.0
103 54.3 43.4 65.0





#71

Bromoform

Concen: 19.369 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

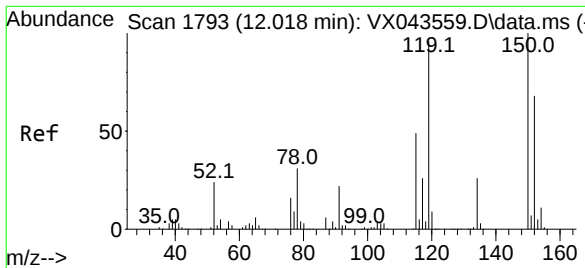
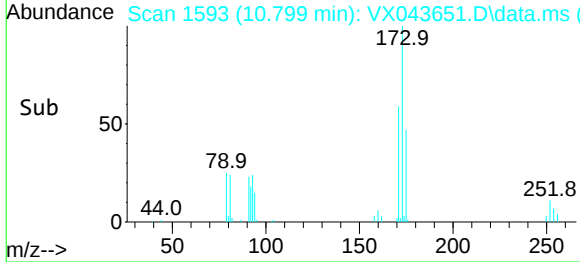
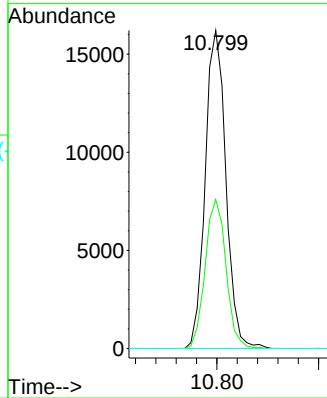
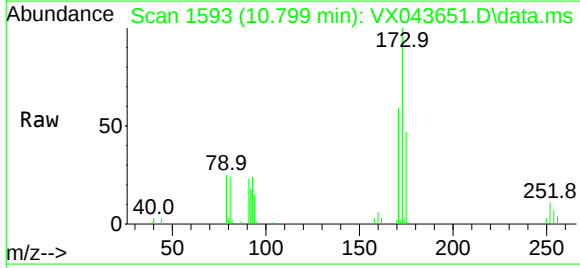
VX1031WBS02

Tgt Ion:	173	Resp:	22851
Ion Ratio	Lower	Upper	
173	100		
175	47.3	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

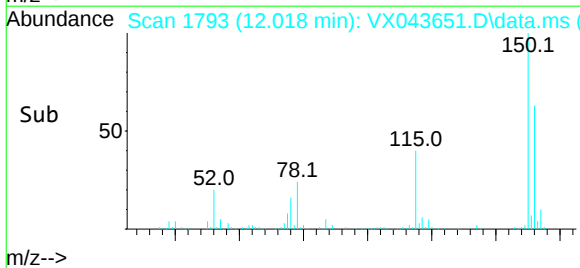
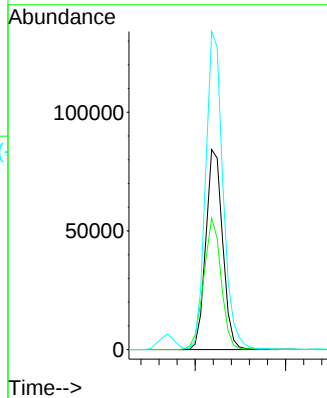
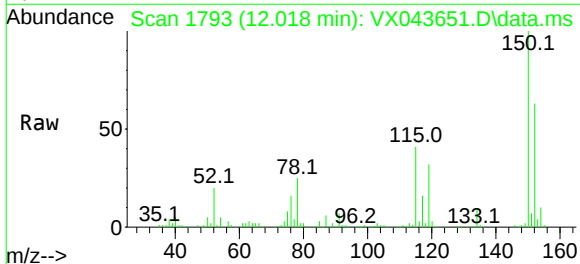
RT: 12.018 min Scan# 1793

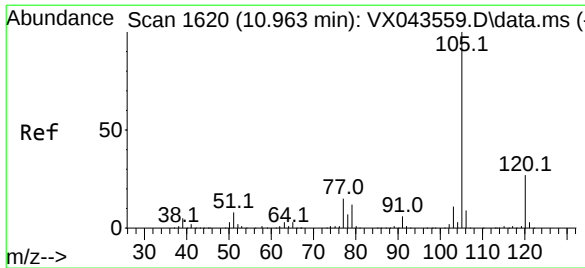
Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	152	Resp:	109003
Ion Ratio	Lower	Upper	
152	100		
115	68.0	42.9	128.7
150	164.6	0.0	343.6





#73

Isopropylbenzene

Concen: 19.174 ug/l

RT: 10.964 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

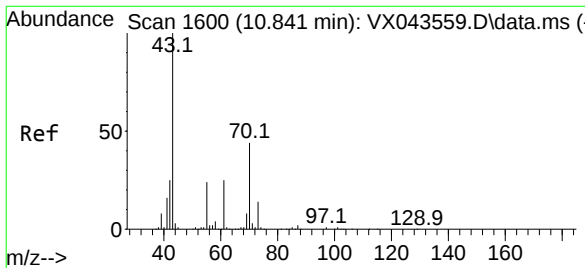
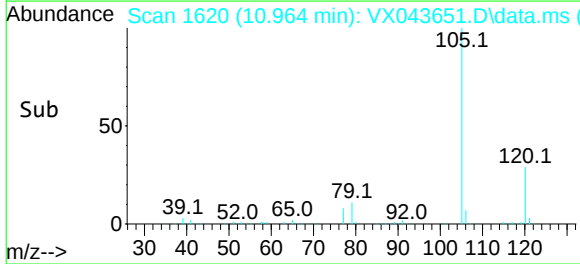
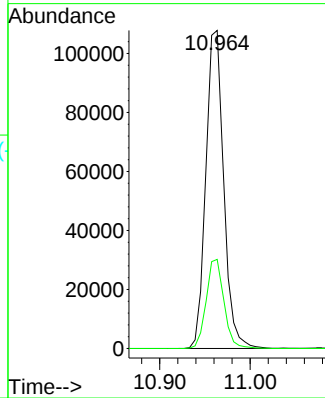
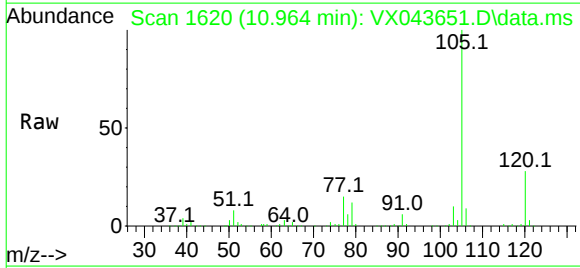
VX1031WBS02

Tgt Ion:	105	Resp:	148054
Ion Ratio	Lower	Upper	
105	100		
120	27.9	13.2	39.6

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 20.306 ug/l

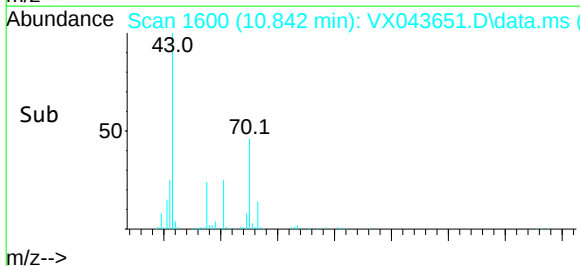
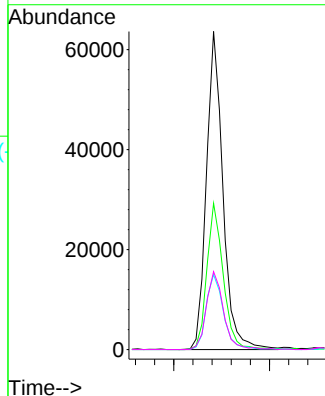
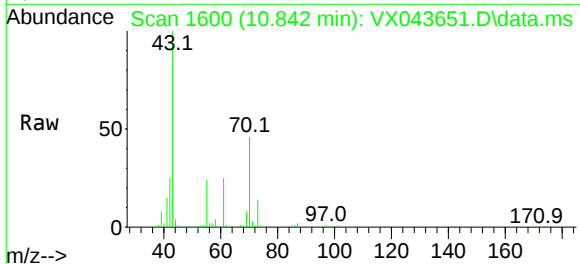
RT: 10.842 min Scan# 1600

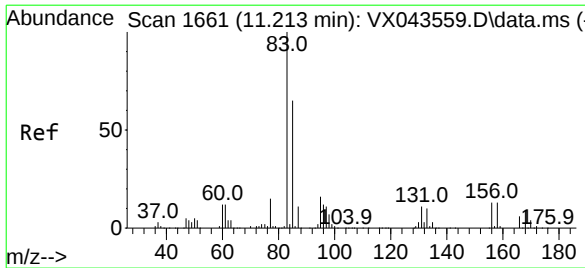
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

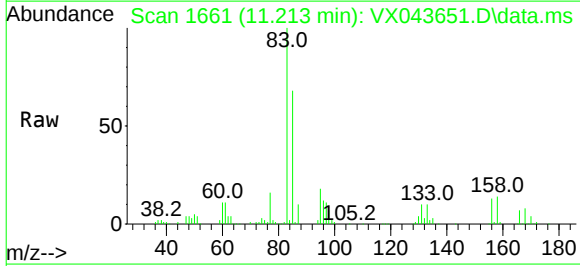
Tgt Ion:	43	Resp:	76378
Ion Ratio	Lower	Upper	
43	100		
70	45.6	34.6	52.0
55	24.9	19.6	29.4
61	25.5	20.2	30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.425 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

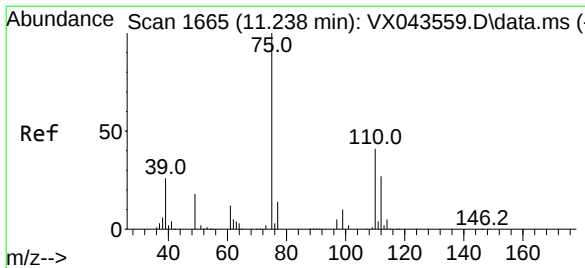
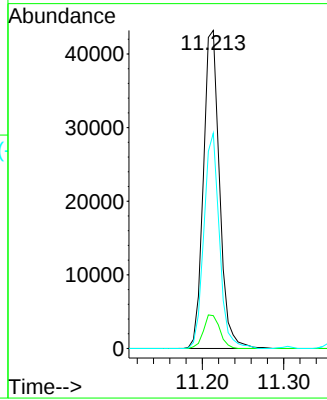
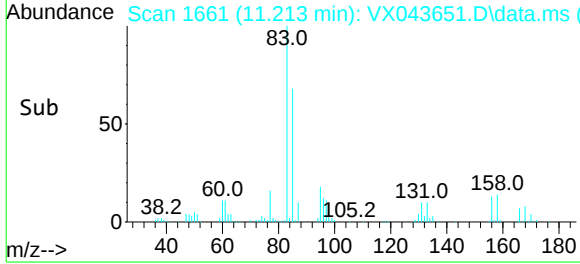
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



Tgt Ion: 83 Resp: 59488
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.1 32.4 97.0

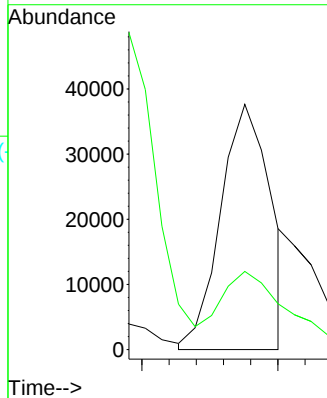
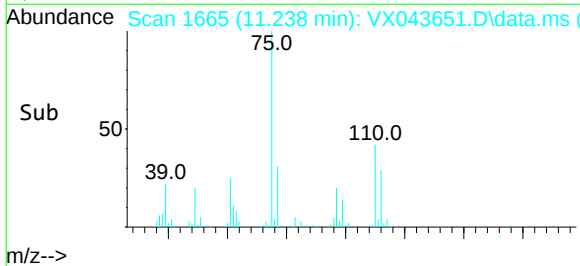
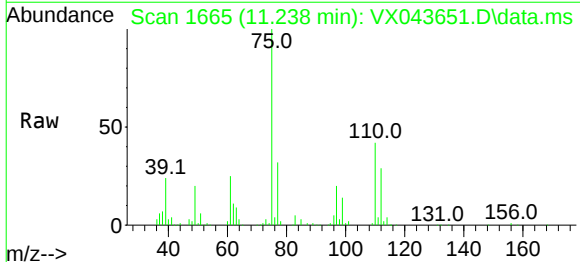
Manual Integrations
APPROVED

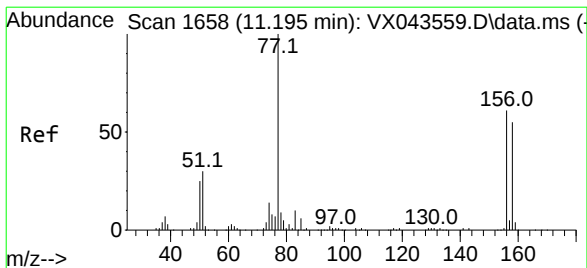
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76
1,2,3-Trichloropropane
Concen: 20.637 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 75 Resp: 48098
Ion Ratio Lower Upper
75 100
77 43.6 22.4 67.2





#77

Bromobenzene

Concen: 21.538 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

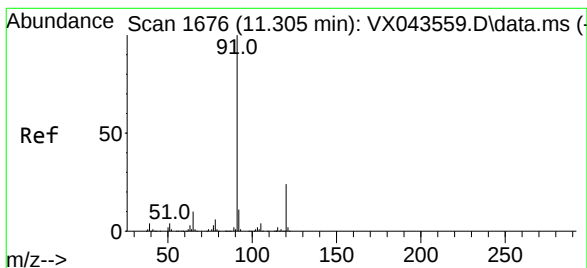
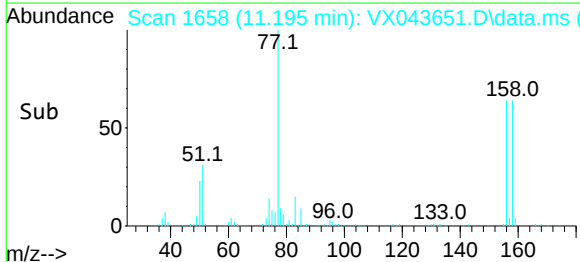
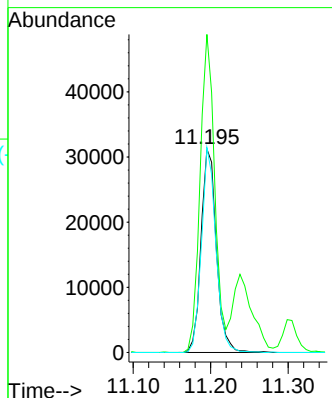
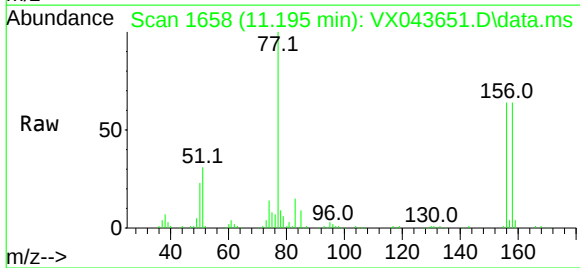
VX1031WBS02

Tgt Ion:	156	Resp:	42942
Ion Ratio	Lower	Upper	
156	100		
77	149.0	79.7	239.1
158	94.8	48.0	144.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 19.383 ug/l

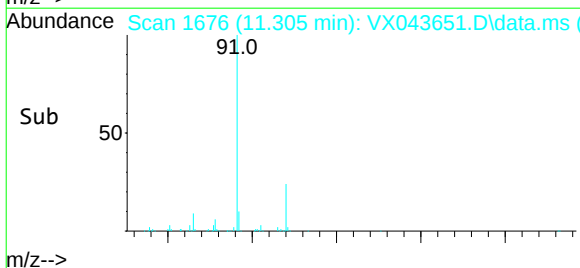
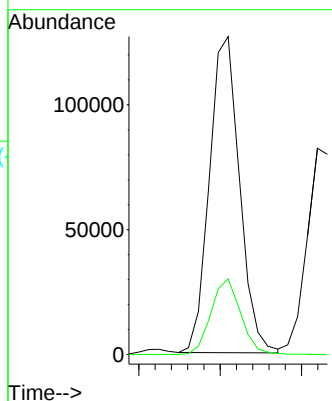
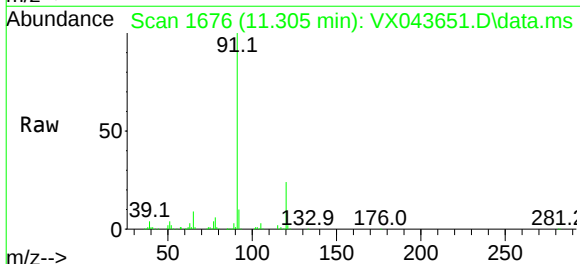
RT: 11.305 min Scan# 1676

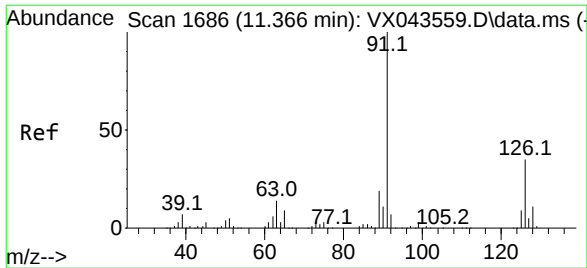
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	91	Resp:	163185
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.6	34.7





#79

2-Chlorotoluene

Concen: 19.562 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS02

Tgt Ion: 91 Resp: 109207

Ion Ratio Lower Upper

91 100

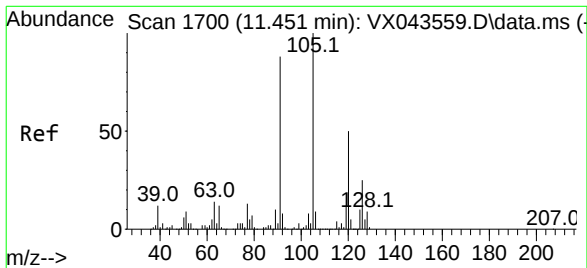
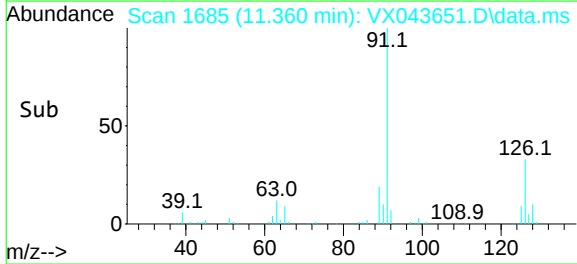
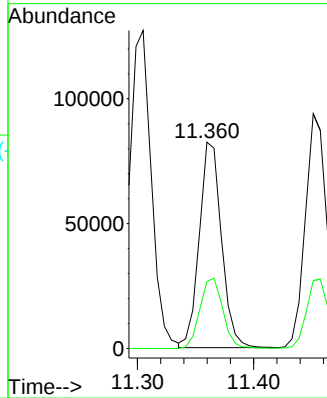
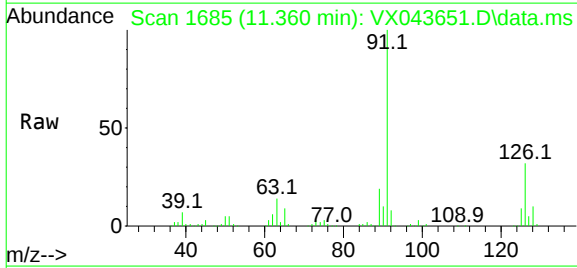
126 35.3 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.642 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043651.D

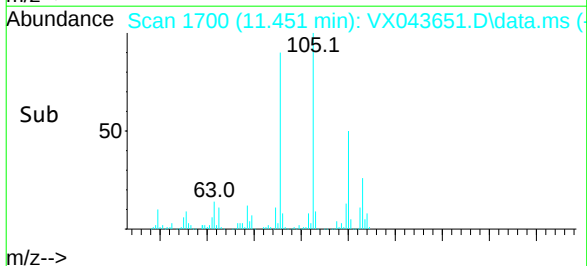
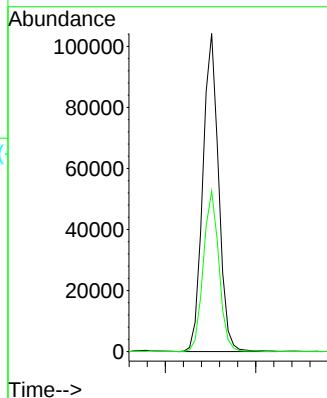
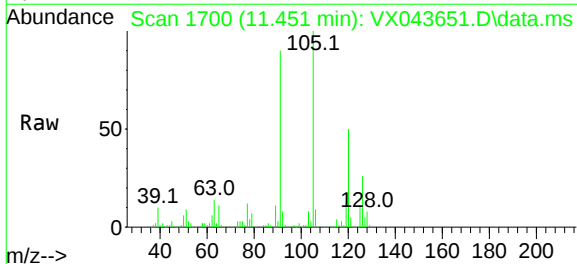
Acq: 31 Oct 2024 15:47

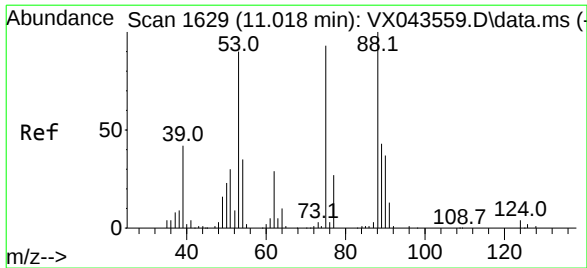
Tgt Ion:105 Resp: 126457

Ion Ratio Lower Upper

105 100

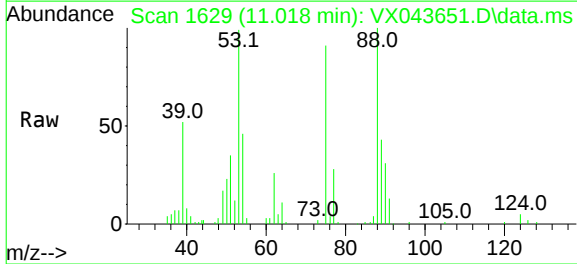
120 49.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.359 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

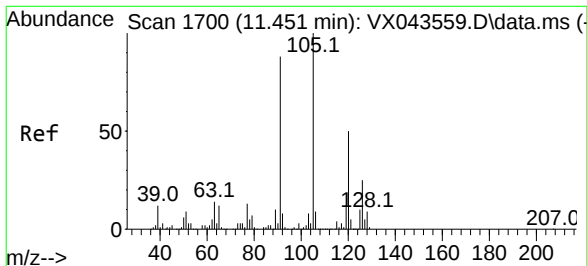
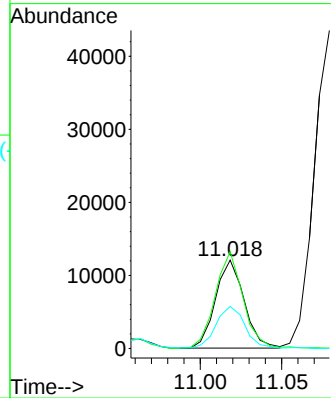
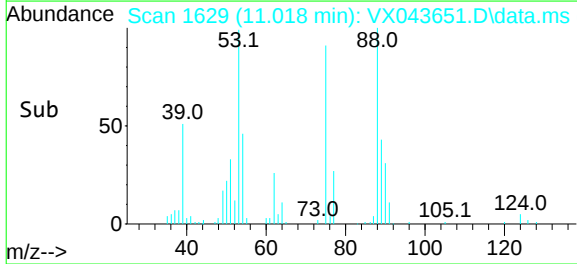
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02



Tgt Ion: 75 Resp: 14706
Ion Ratio Lower Upper
75 100
53 108.2 84.6 126.8
89 49.5 38.6 58.0

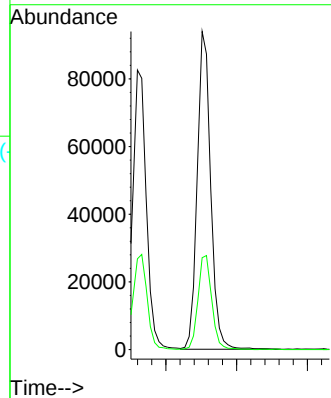
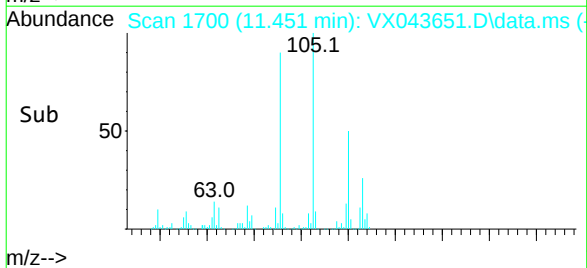
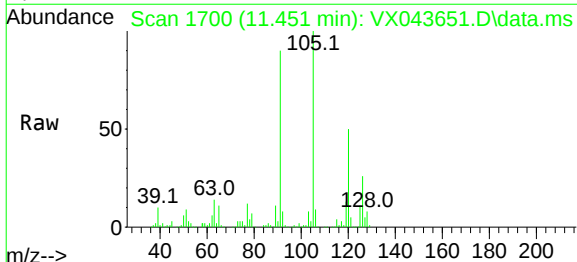
Manual Integrations
APPROVED

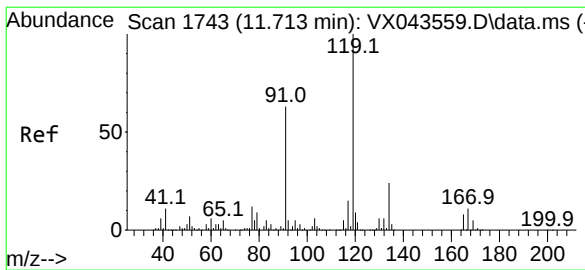
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 19.769 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 91 Resp: 123867
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.8





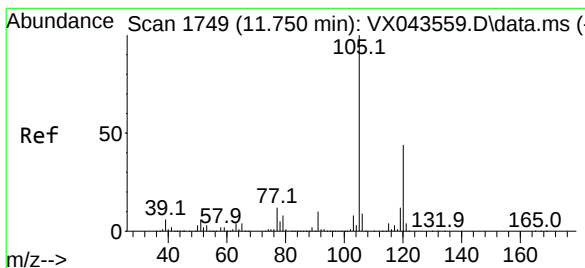
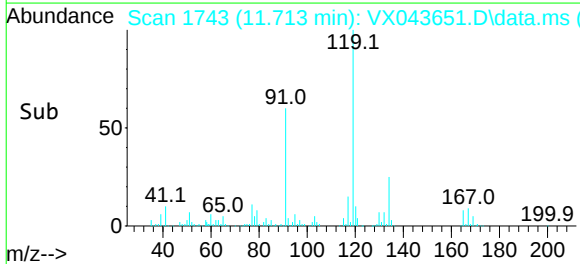
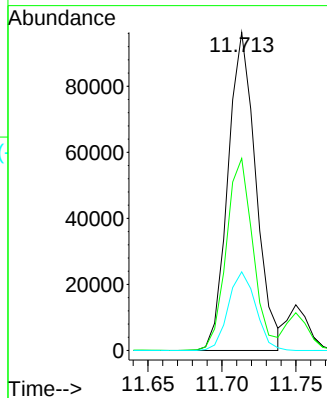
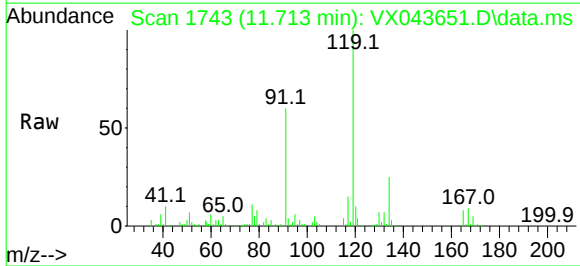
#83
tert-Butylbenzene
Concen: 19.259 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion:119 Resp: 126099
Ion Ratio Lower Upper
119 100
91 58.4 29.5 88.5
134 24.4 11.8 35.3

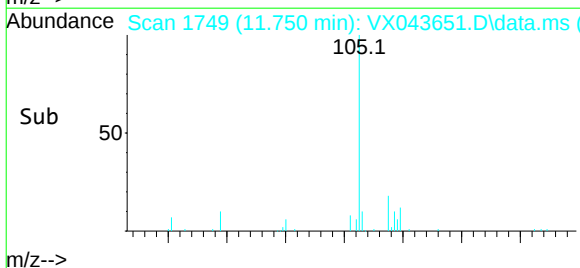
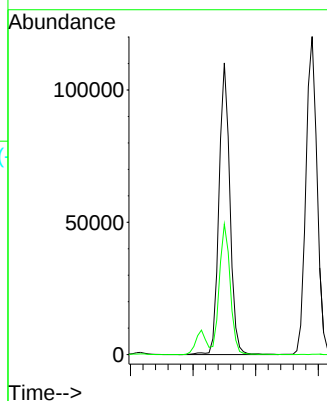
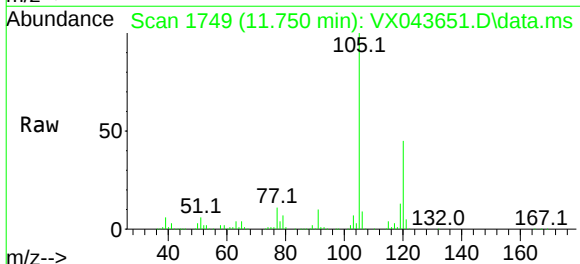
Manual Integrations
APPROVED

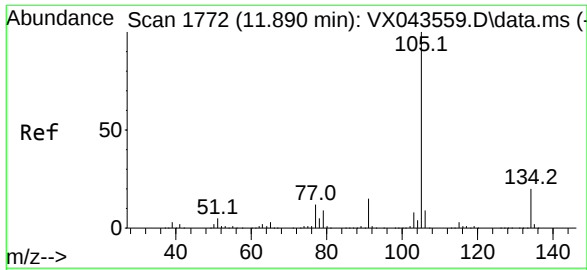
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.254 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:105 Resp: 132891
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.1





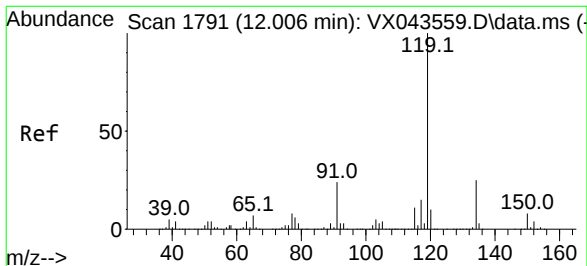
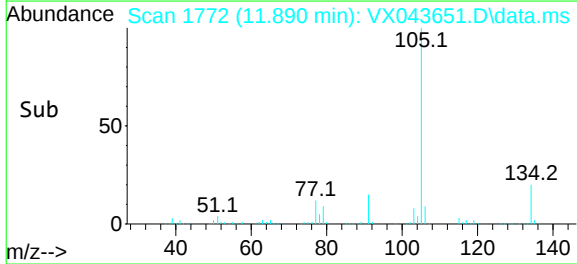
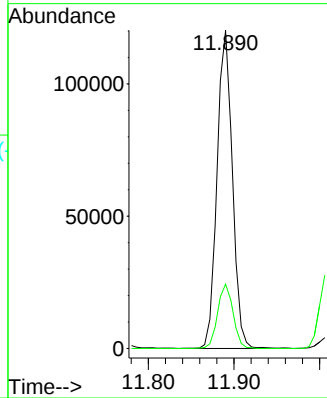
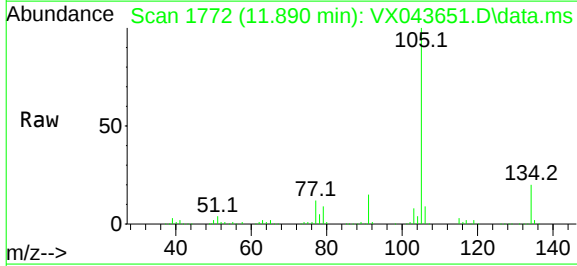
#85
sec-Butylbenzene
Concen: 19.494 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion:105 Resp: 149610
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.5

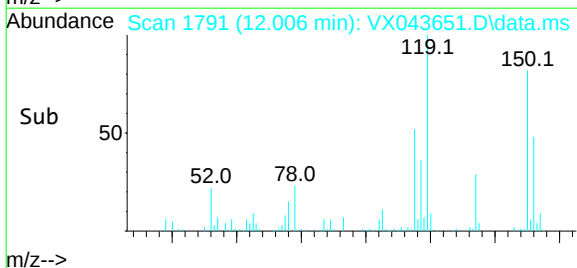
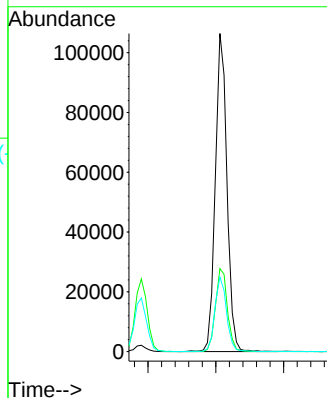
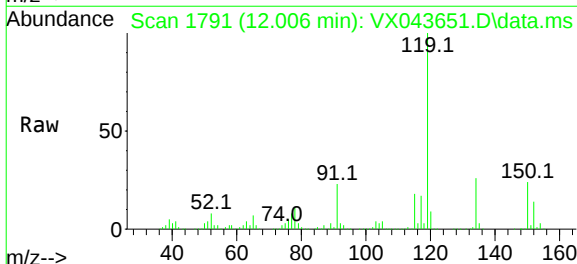
Manual Integrations
APPROVED

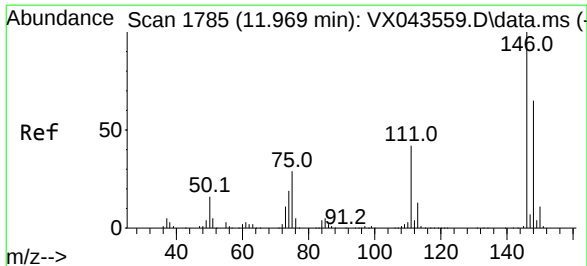
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
p-Isopropyltoluene
Concen: 19.458 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:119 Resp: 126933
Ion Ratio Lower Upper
119 100
134 26.8 13.1 39.1
91 23.7 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.414 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

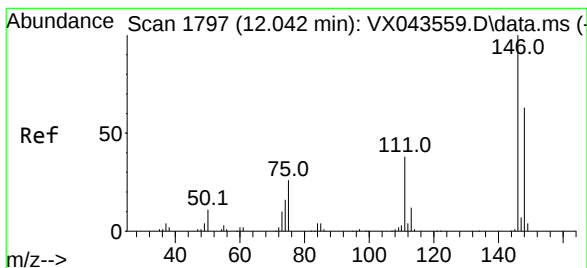
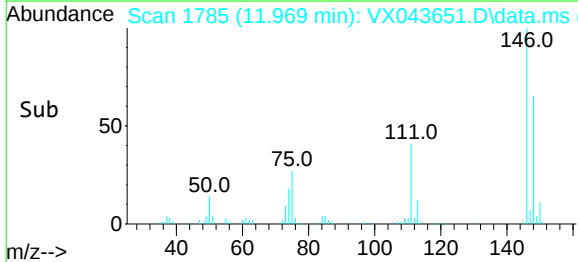
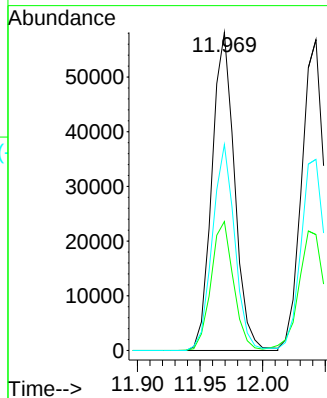
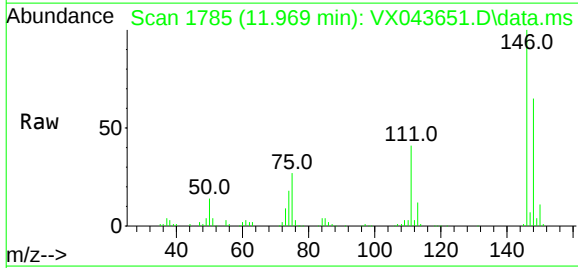
VX1031WBS02

Tgt Ion:	146	Resp:	72950
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.1	63.4
148	63.9	31.6	94.8

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 19.843 ug/l

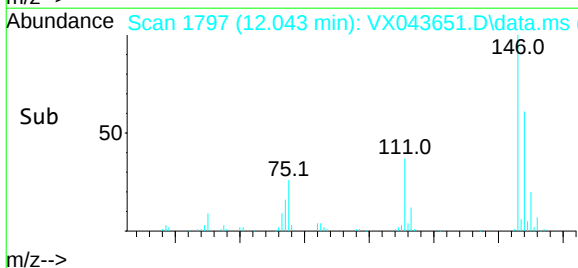
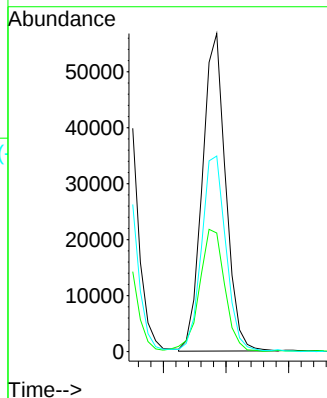
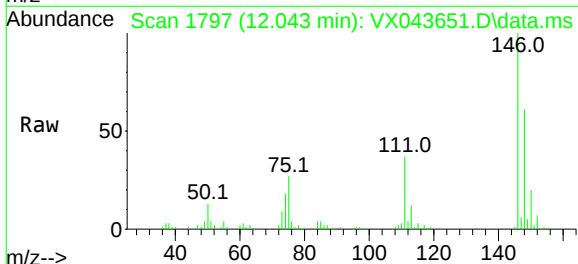
RT: 12.043 min Scan# 1797

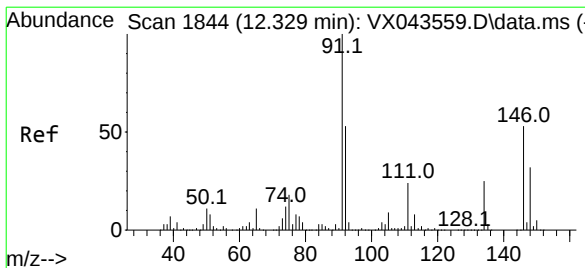
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	146	Resp:	73475
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.4	61.3
148	63.6	31.9	95.9





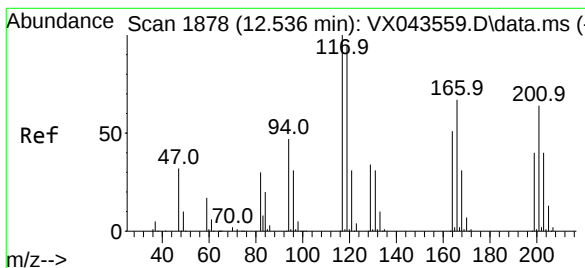
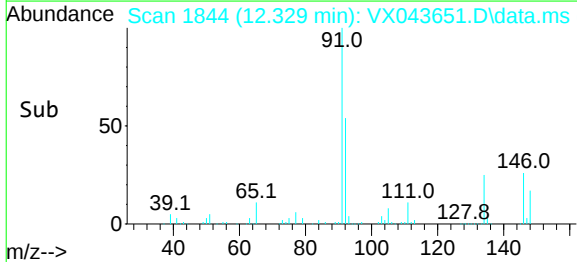
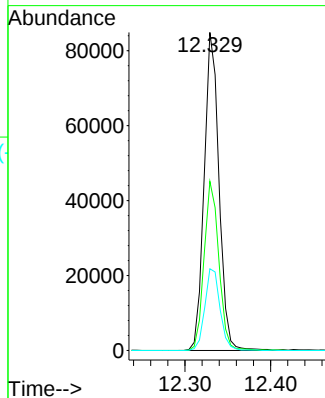
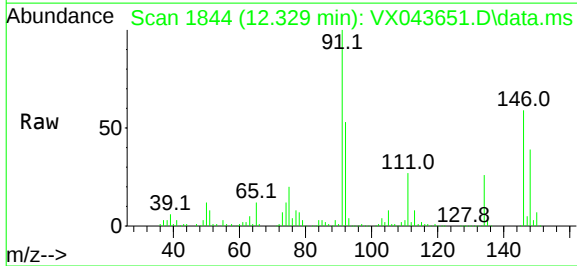
#89
n-Butylbenzene
Concen: 19.186 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS02

Tgt Ion: 91 Resp: 101987
Ion Ratio Lower Upper
91 100
92 53.2 27.1 81.2
134 26.4 12.9 38.6

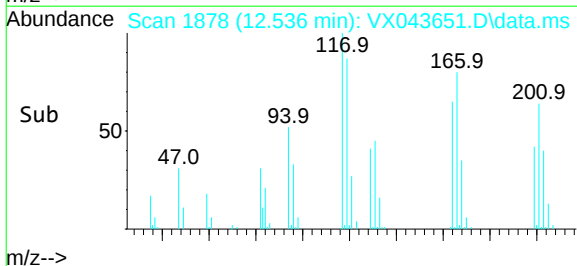
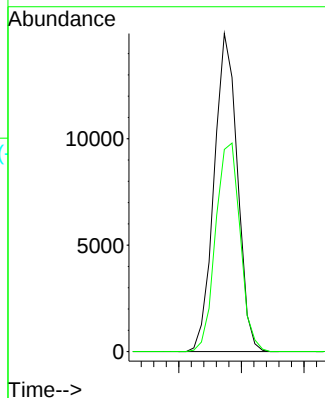
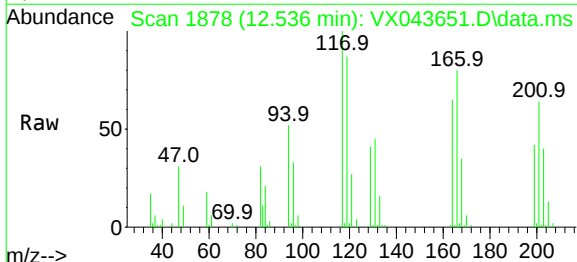
Manual Integrations
APPROVED

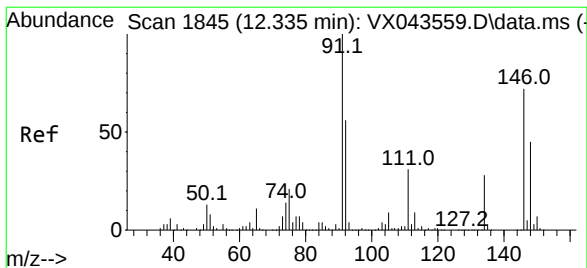
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 18.229 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:117 Resp: 19316
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 20.731 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

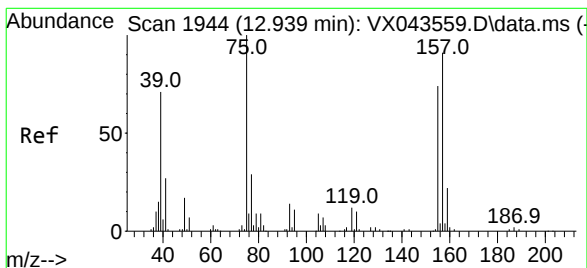
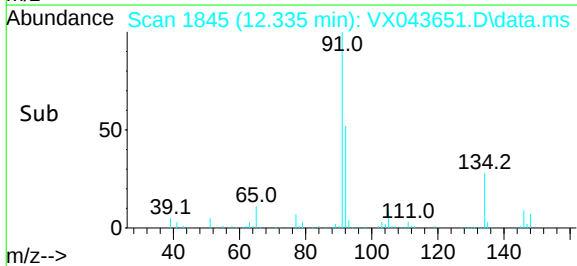
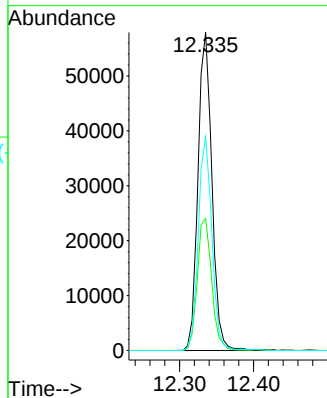
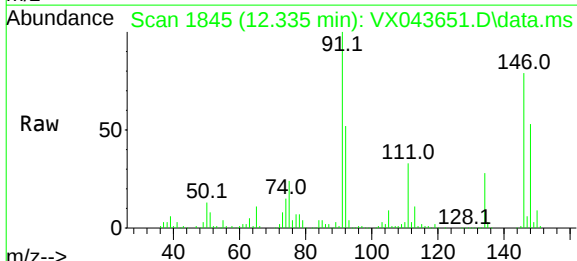
VX1031WBS02

Tgt Ion:	146	Resp:	75754
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.6	64.6
148	65.4	31.6	95.0

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.446 ug/l

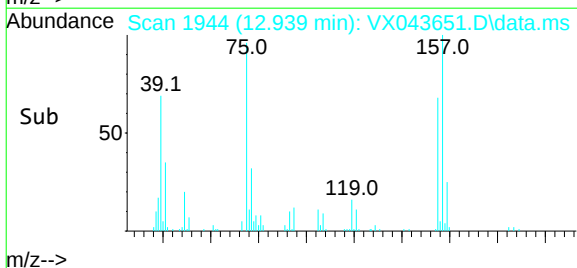
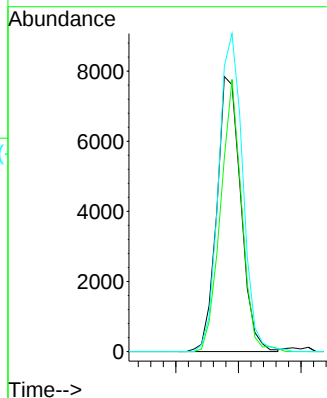
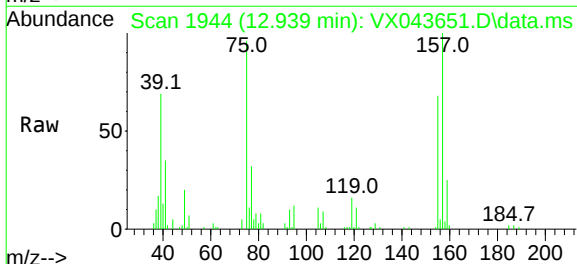
RT: 12.939 min Scan# 1944

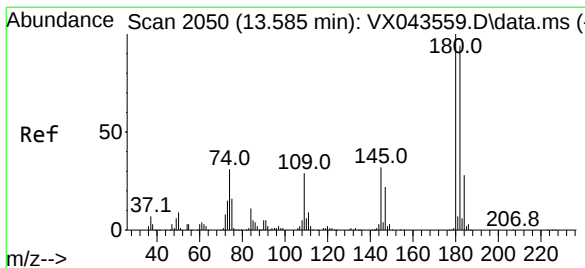
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	75	Resp:	10441
Ion	Ratio	Lower	Upper
75	100		
155	86.5	40.1	120.3
157	115.8	50.8	152.4





#93

1,2,4-Trichlorobenzene

Concen: 20.261 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

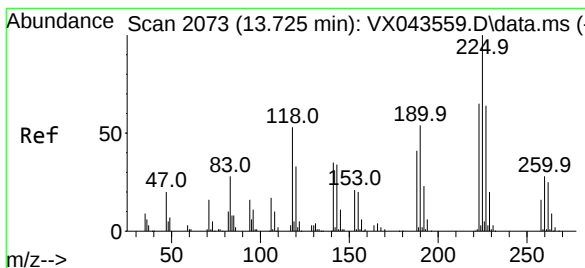
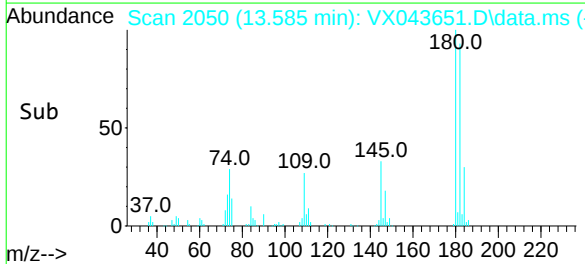
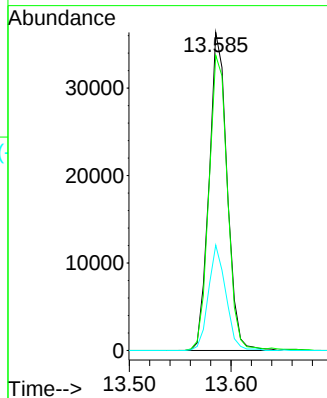
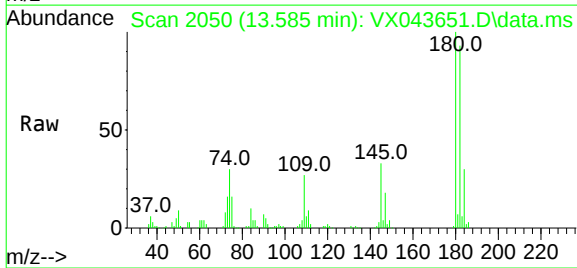
VX1031WBS02

Tgt Ion:	180	Resp:	44940
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.8	140.4
145	31.9	16.1	48.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.895 ug/l

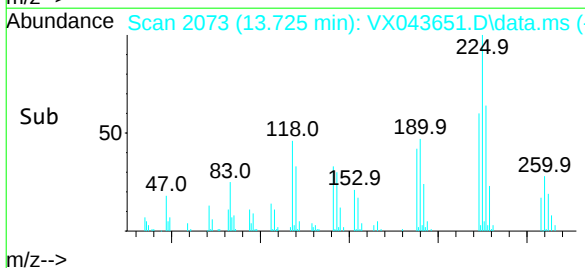
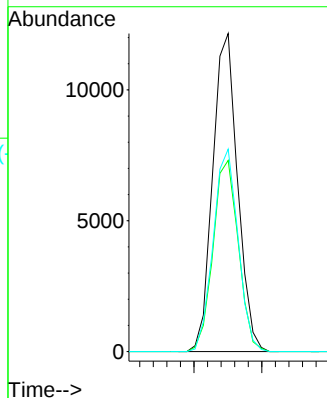
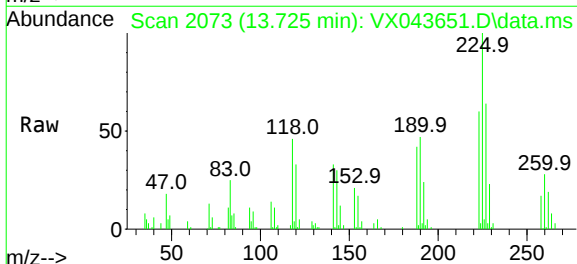
RT: 13.725 min Scan# 2073

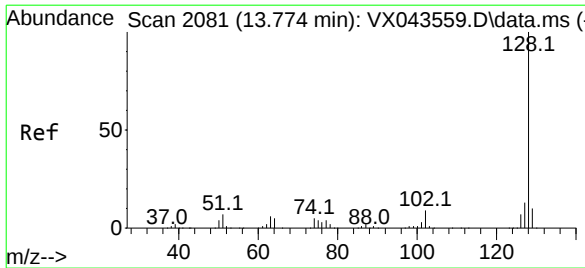
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	225	Resp:	15452
Ion Ratio	Lower	Upper	
225	100		
223	61.2	30.8	92.4
227	63.7	31.6	94.8





#95

Naphthalene

Concen: 21.031 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

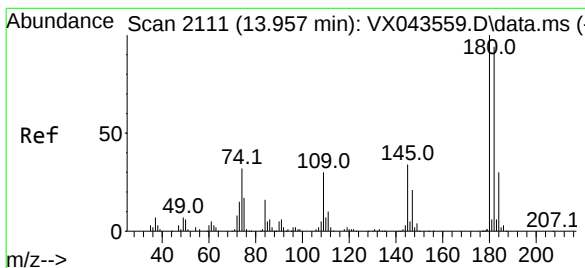
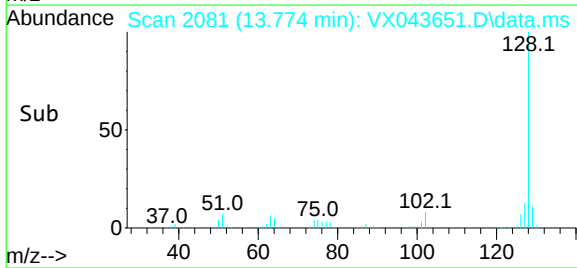
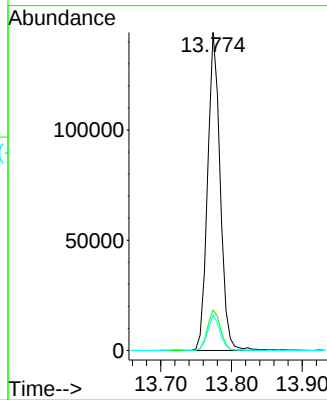
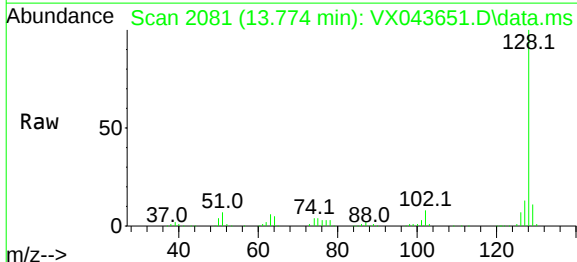
VX1031WBS02

Tgt Ion:	128	Resp:	178511
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 20.616 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	180	Resp:	48213
Ion Ratio	Lower	Upper	
180	100		
182	92.2	47.1	141.3
145	33.2	17.4	52.3

