

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036947.D
 Acq On : 11 Aug 2023 17:39
 Operator : JC/MD
 Sample : 03903-09ME 10X
 Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 23:03:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84003	46.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.620%
35) Dibromofluoromethane	5.385	113	70497	46.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	273736	50.708	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.420%
62) 4-Bromofluorobenzene	11.079	95	117145	57.517	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.040%
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	53	0.219	ug/l #	14
14) Allyl chloride	2.703	41	617	0.231	ug/l #	24
15) Acrylonitrile	3.099	53	1623	1.899	ug/l #	41
16) Acetone	2.392	43	972	1.305	ug/l	99
18) Methyl Acetate	2.770	43	13410	4.280	ug/l #	53
20) Methylene Chloride	2.788	84	1027	0.620	ug/l #	72
25) 2-Butanone	4.593	43	379	0.314	ug/l #	51
30) Chloroform	5.166	83	2241	0.769	ug/l #	36
31) Cyclohexane	5.501	56	28530	11.481	ug/l #	50
36) 1,1-Dichloropropene	5.550	75	10175	4.484	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12962	5.374	ug/l #	16
39) Methylcyclohexane	7.379	83	37998	13.468	ug/l	97
41) Methacrylonitrile	4.946	41	571	0.416	ug/l #	47
43) Isopropyl Acetate	6.245	43	83719	18.938	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	455	0.258	ug/l #	1
47) Bromodichloromethane	7.775	83	1149	0.454	ug/l #	1
48) Methyl methacrylate	7.653	41	4902	2.384	ug/l #	33
51) 4-Methyl-2-Pentanone	8.616	43	49767	20.343	ug/l	90
55) 1,1,2-Trichloroethane	9.104	97	11607	6.676	ug/l #	21
56) Ethyl methacrylate	9.098	69	4002	1.413	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.269	63	316	0.227	ug/l #	47
59) 2-Hexanone	9.384	43	27732	15.274	ug/l #	31
67) Ethyl Benzene	10.195	91	815696	92.331	ug/l	100
68) m/p-Xylenes	10.299	106	944861	286.649	ug/l	96
69) o-Xylene	10.640	106	12158	3.695	ug/l	100
73) Isopropylbenzene	10.963	105	140012	14.413	ug/l	99
74) N-amyl acetate	10.854	43	11981	2.645	ug/l #	7
75) 1,1,2,2-Tetrachloroethane	11.189	83	4457	1.358	ug/l #	59
76) 1,2,3-Trichloropropane	11.305	75	4034	1.461	ug/l #	1
78) n-propylbenzene	11.305	91	644000	57.324	ug/l	100
79) 2-Chlorotoluene	11.378	91	350344	51.464	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	1077296	132.566	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	60379	49.569	ug/l #	8
82) 4-Chlorotoluene	11.451	91	122503	15.794	ug/l #	46
83) tert-Butylbenzene	11.756	119	494163	61.899	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	3823225	470.428	ug/l	91

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

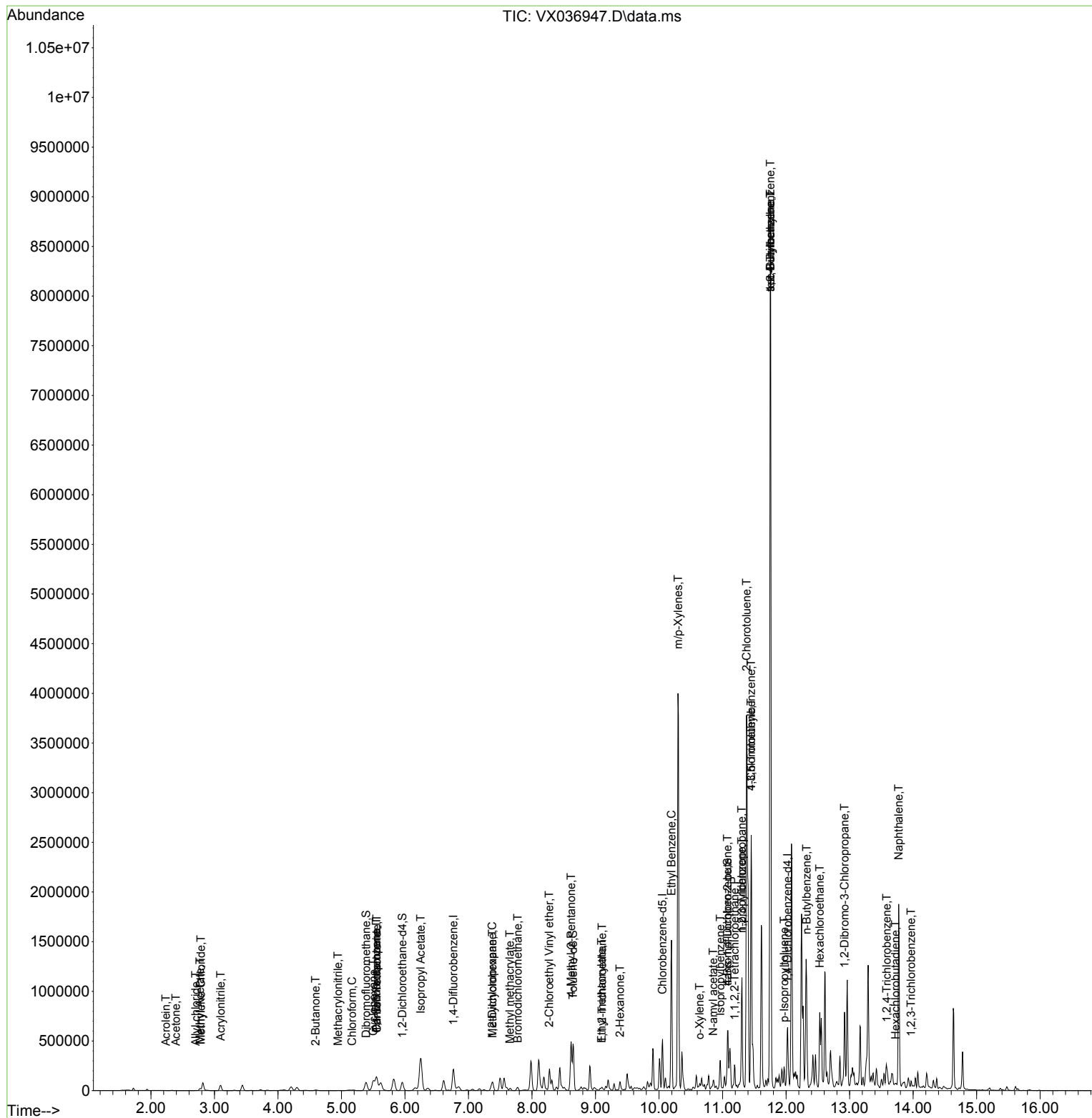
85) sec-Butylbenzene	11.756	105	3823225	384.008	ug/l #	57
86) p-Isopropyltoluene	11.969	119	77830	9.500	ug/l	97
89) n-Butylbenzene	12.323	91	186445	25.423	ug/l #	23
90) Hexachloroethane	12.530	117	29672	17.866	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2371	3.110	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	765	0.314	ug/l #	1
94) Hexachlorobutadiene	13.725	225	301	0.299	ug/l #	64
95) Naphthalene	13.774	128	1107138	130.424	ug/l	100
96) 1,2,3-Trichlorobenzene	13.969	180	497	0.207	ug/l #	1

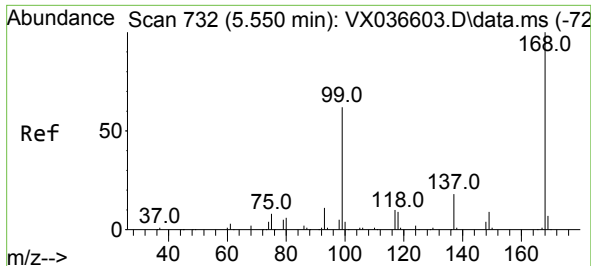
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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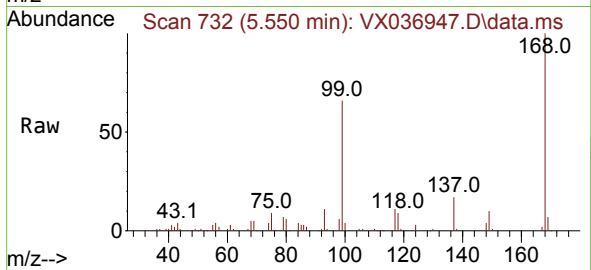
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



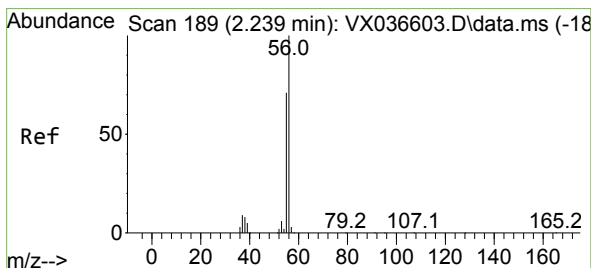
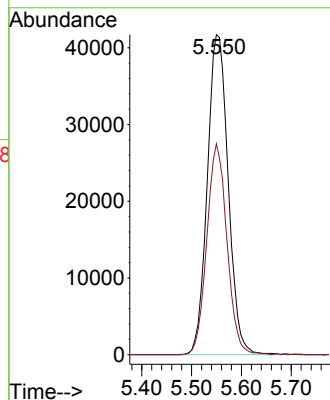
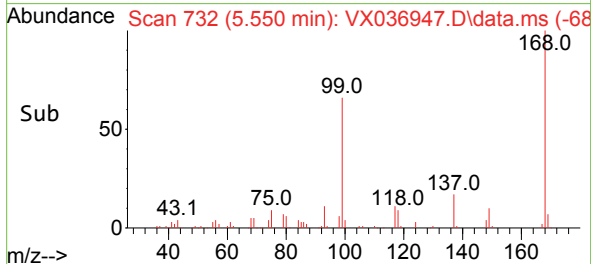


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :

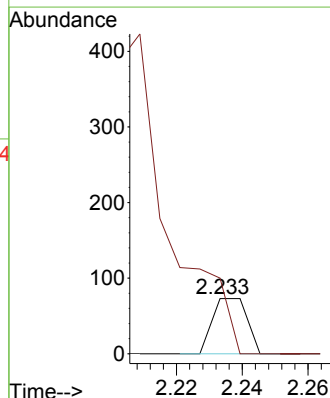
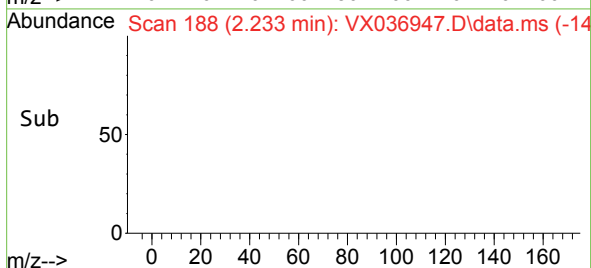
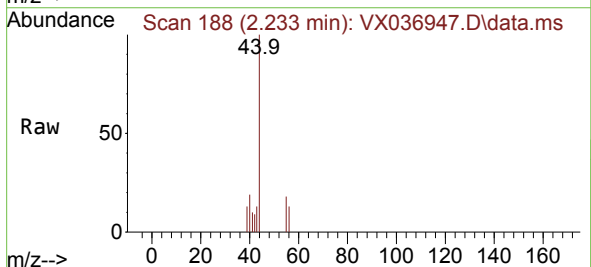


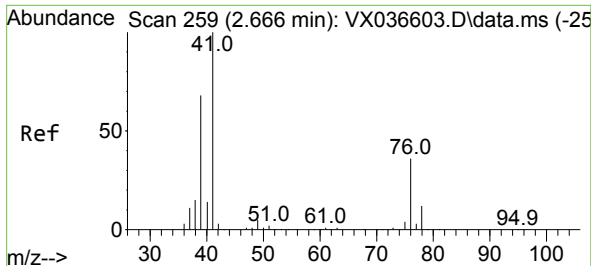
Tgt Ion:168 Resp: 121293
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#13
Acrolein
Concen: 0.219 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

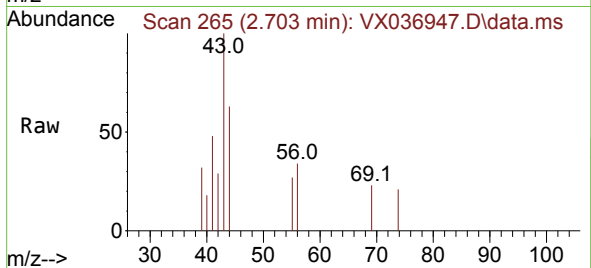
Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



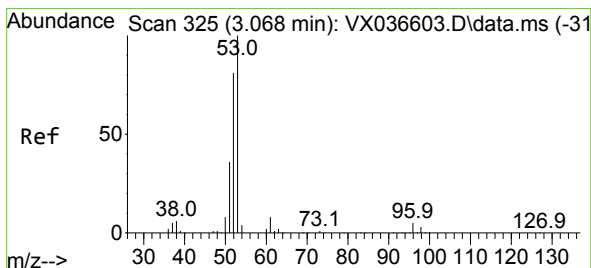
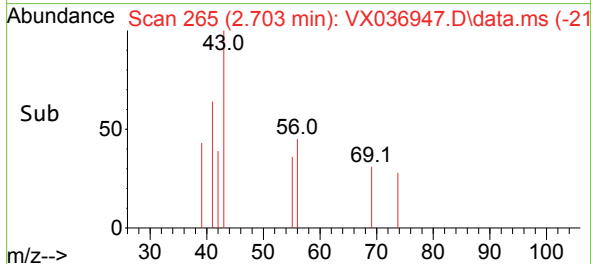
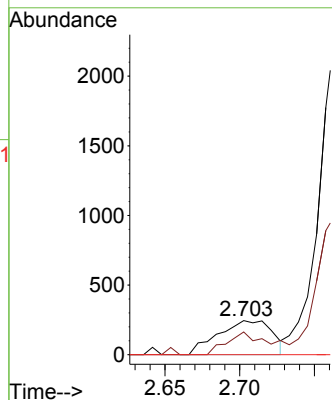


#14
 Allyl chloride
 Concen: 0.231 ug/l
 RT: 2.703 min Scan# 21
 Delta R.T. 0.037 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

Instrument :
 MSVOA_X
 ClientSampleId :

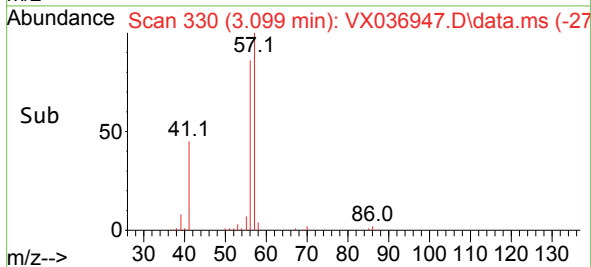
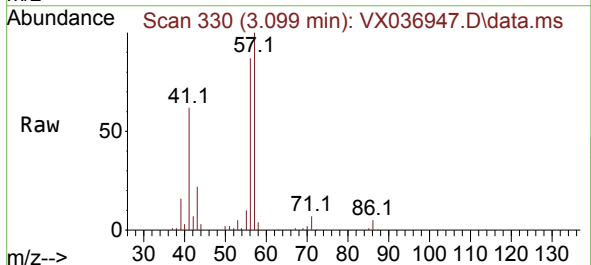
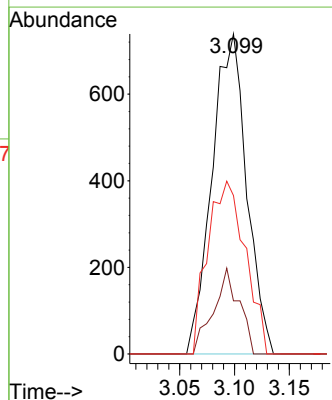


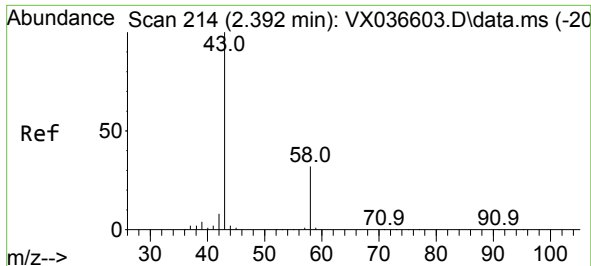
Tgt Ion: 41 Resp: 617
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 1.899 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.030 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

Tgt Ion: 53 Resp: 1623
 Ion Ratio Lower Upper
 53 100
 52 19.8 66.0 99.0#
 51 58.7 29.8 44.6#

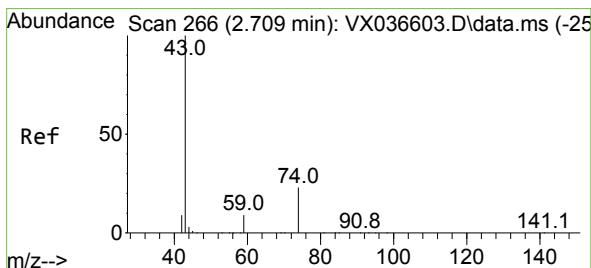
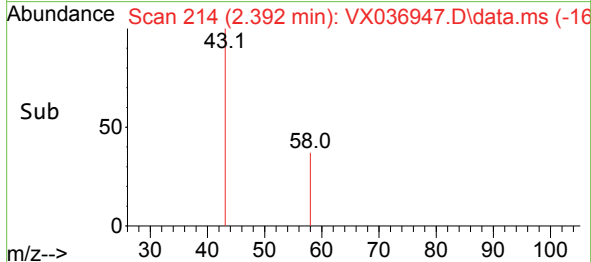
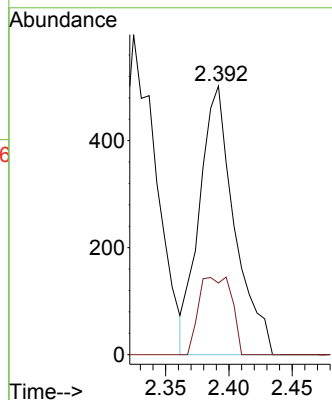
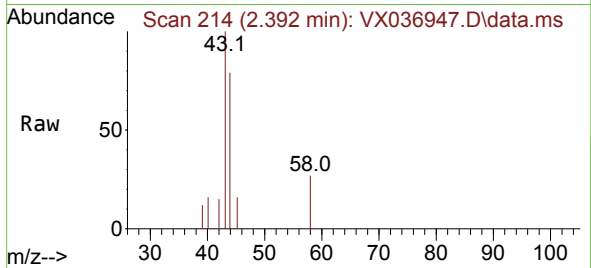




#16
Acetone
Concen: 1.305 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

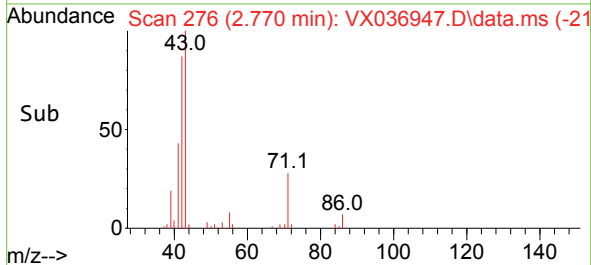
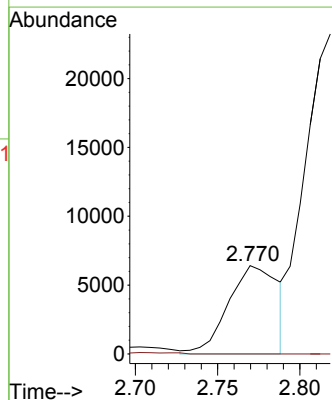
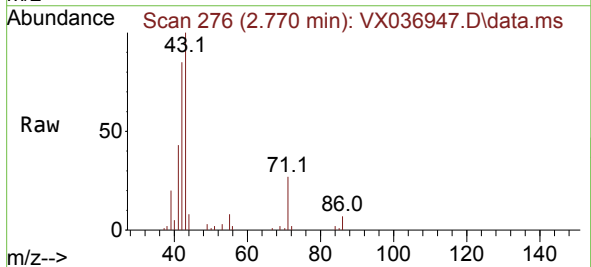
Instrument :
MSVOA_X
ClientSampleId :

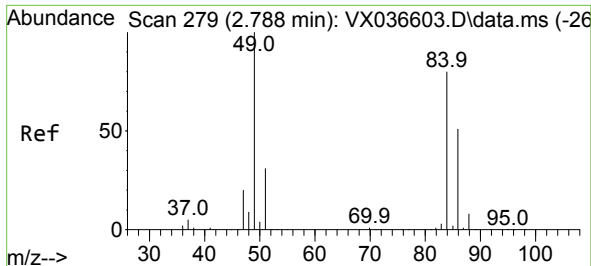
Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9



#18
Methyl Acetate
Concen: 4.280 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.061 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

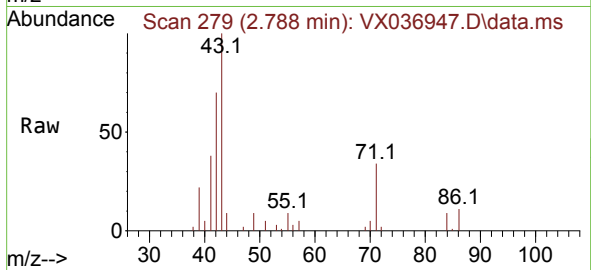
Tgt Ion: 43 Resp: 13410
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



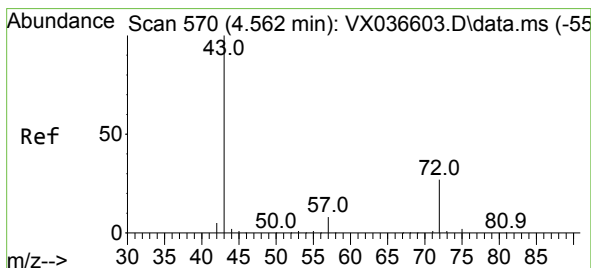
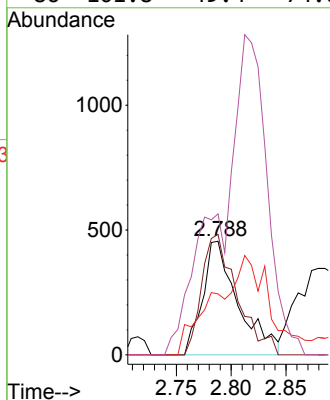
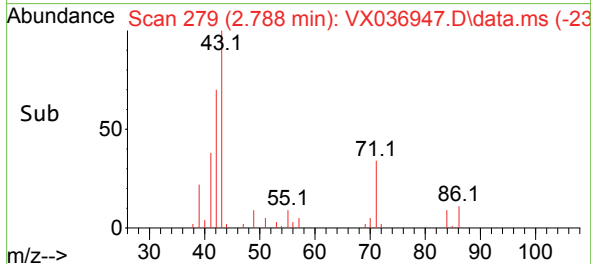


#20
Methylene Chloride
Concen: 0.620 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :

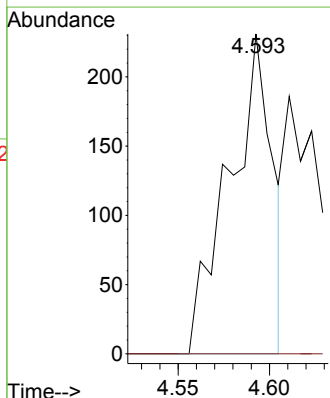
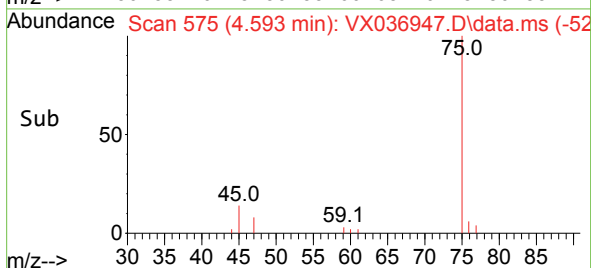
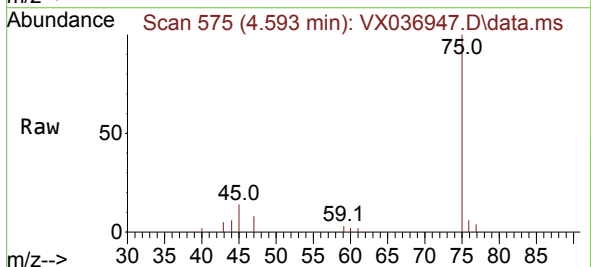


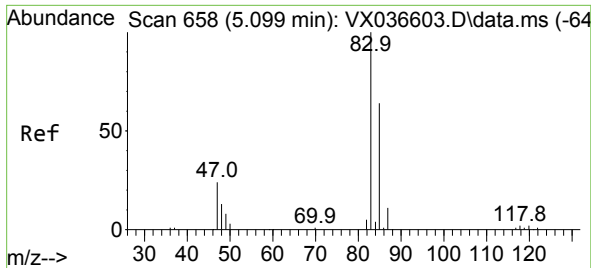
Tgt Ion:	84	Resp:	1027
Ion	Ratio	Lower	Upper
84	100		
49	106.2	103.6	155.4
51	53.6	33.8	50.6#
86	101.8	49.4	74.0#



#25
2-Butanone
Concen: 0.314 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.030 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion:	43	Resp:	379
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

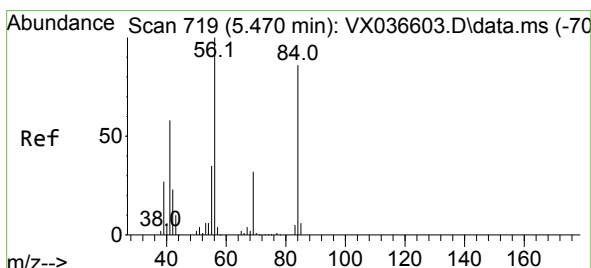
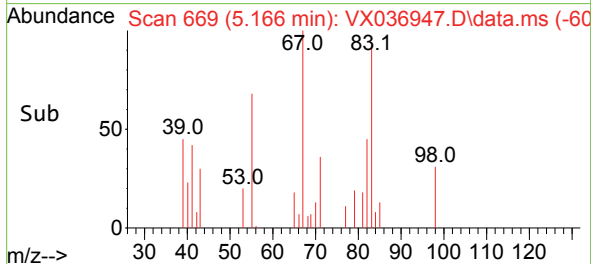
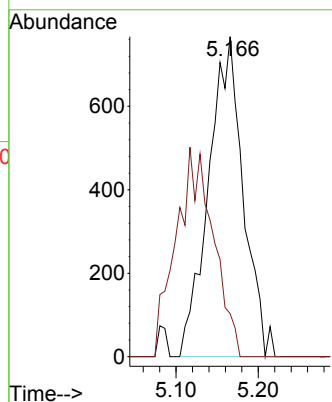
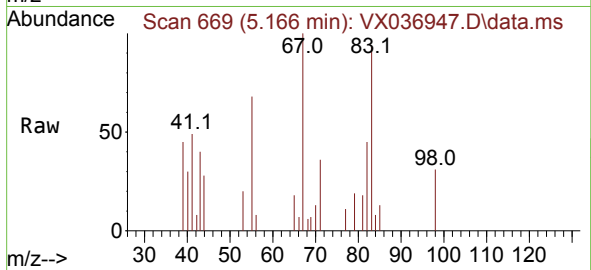




#30
Chloroform
Concen: 0.769 ug/l
RT: 5.166 min Scan# 609
Delta R.T. 0.067 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

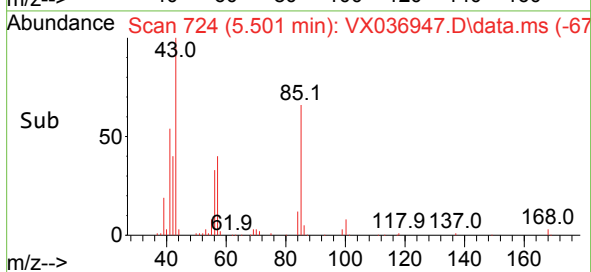
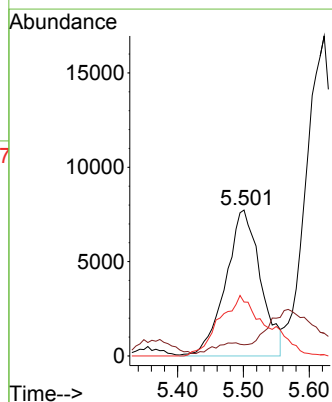
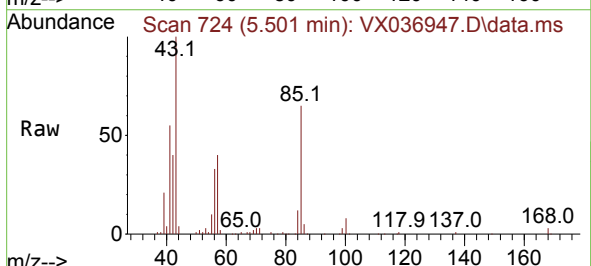
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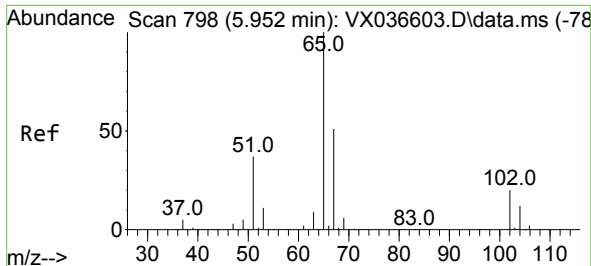
Tgt Ion: 83 Resp: 2241
Ion Ratio Lower Upper
83 100
85 13.4 50.3 75.5#



#31
Cyclohexane
Concen: 11.481 ug/l
RT: 5.501 min Scan# 724
Delta R.T. 0.030 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 56 Resp: 28530
Ion Ratio Lower Upper
56 100
69 3.6 23.4 35.2#
84 37.2 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.806 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

Instrument :

MSVOA_X

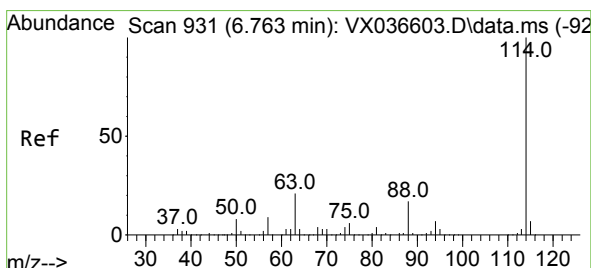
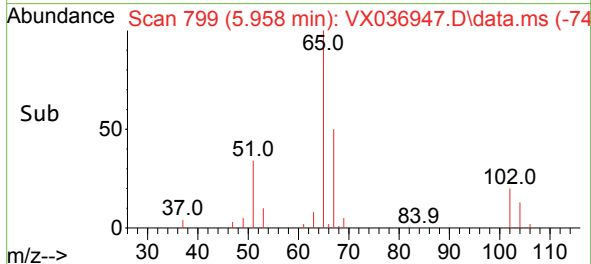
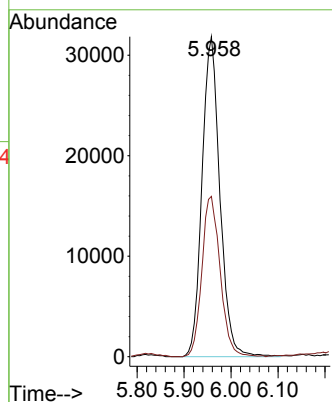
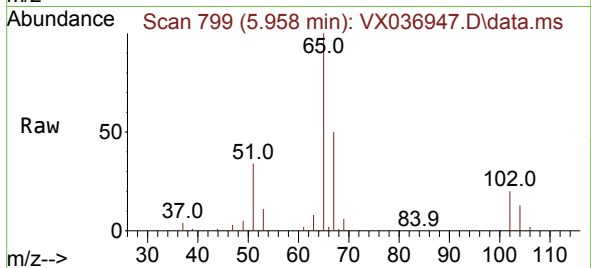
ClientSampleId :

Tgt Ion: 65 Resp: 84003

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

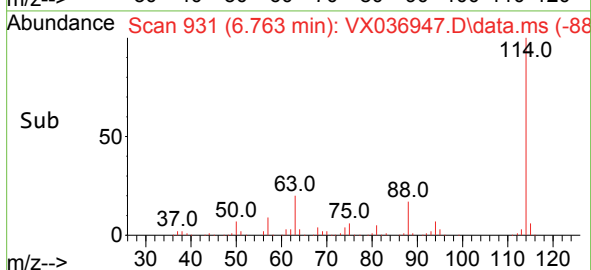
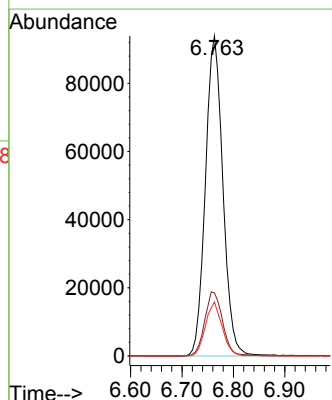
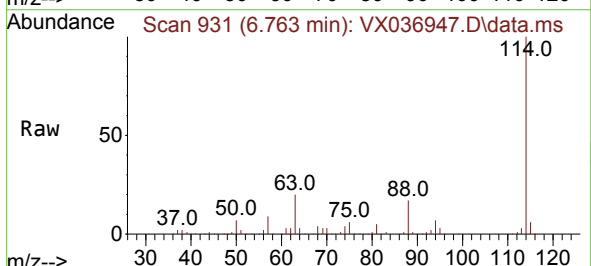
Tgt Ion: 114 Resp: 221472

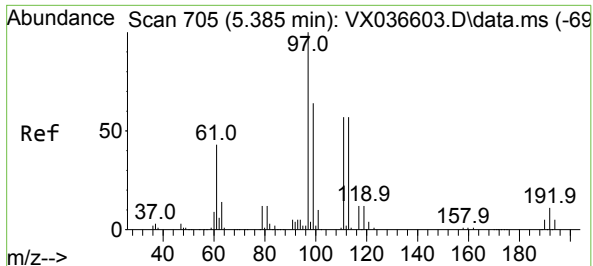
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.310 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

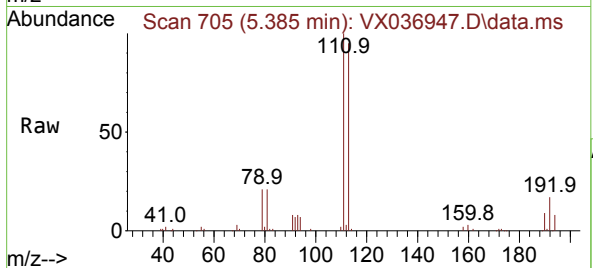
Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :



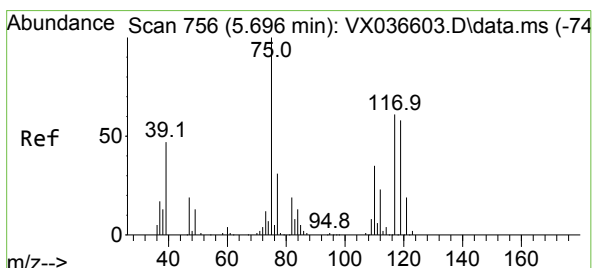
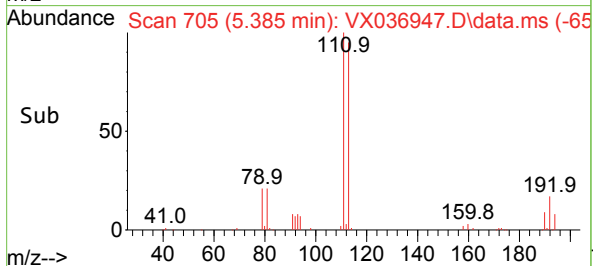
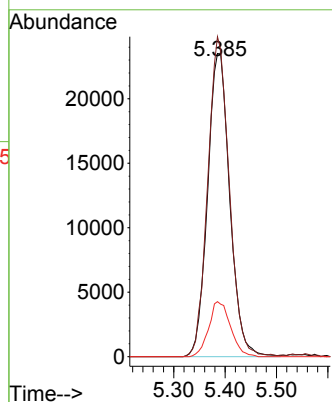
Tgt Ion:113 Resp: 70497

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 17.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.484 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

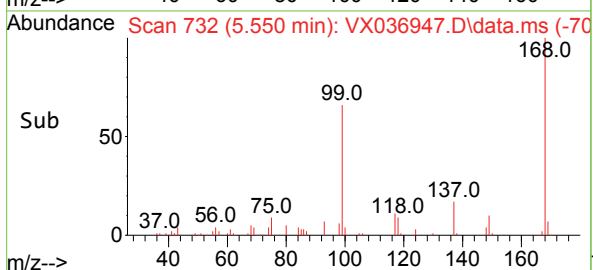
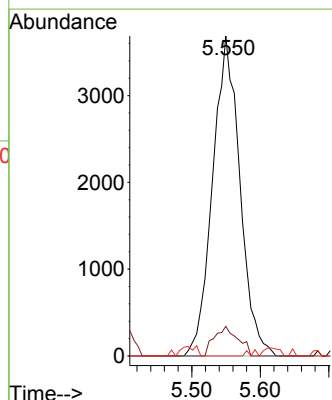
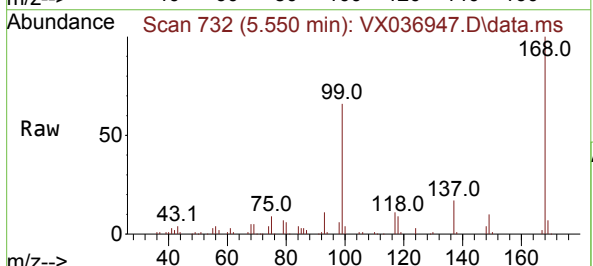
Tgt Ion: 75 Resp: 10175

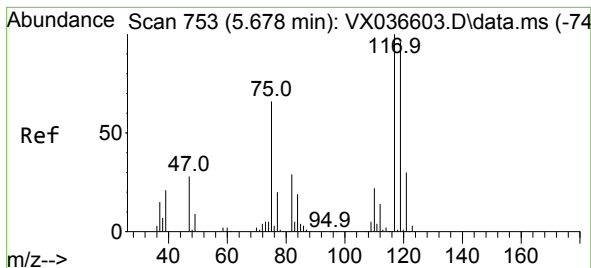
Ion Ratio Lower Upper

75 100

110 8.0 17.0 50.9#

77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 5.374 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.122 min

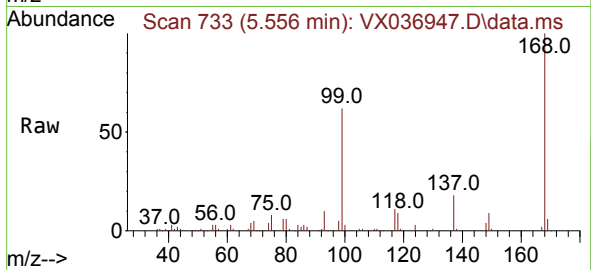
Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :



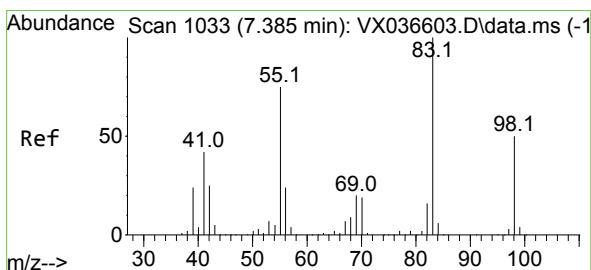
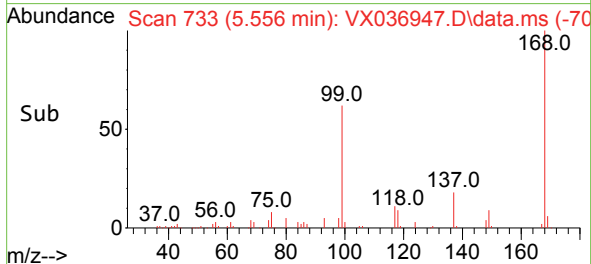
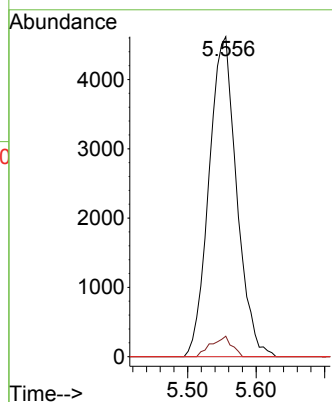
Tgt Ion:117 Resp: 12962

Ion Ratio Lower Upper

117 100

119 6.4 78.2 117.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 13.468 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

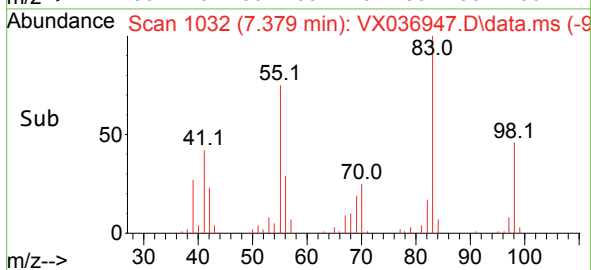
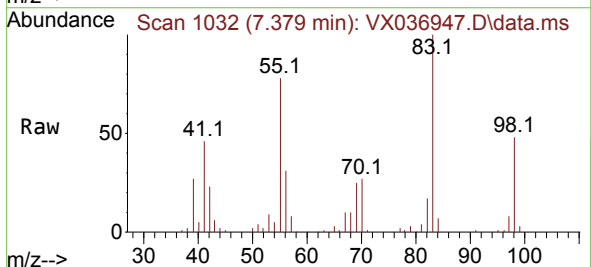
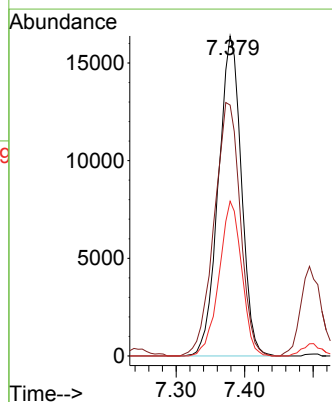
Tgt Ion: 83 Resp: 37998

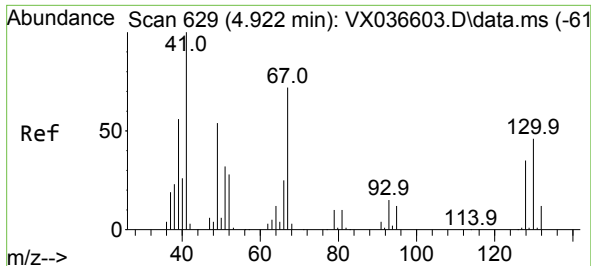
Ion Ratio Lower Upper

83 100

55 78.4 64.6 97.0

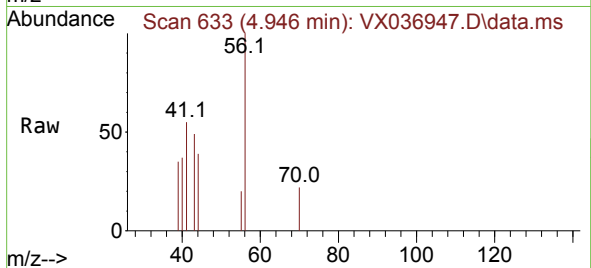
98 48.3 36.7 55.1





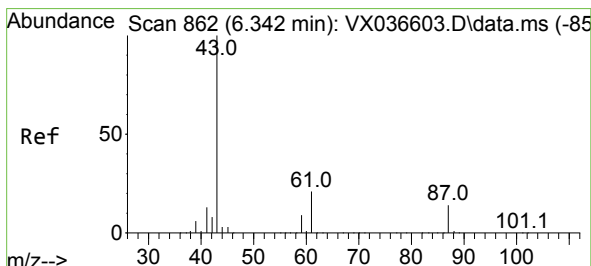
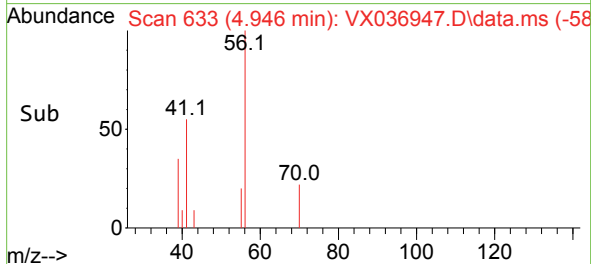
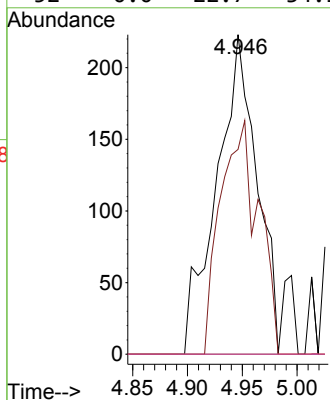
#41
Methacrylonitrile
Concen: 0.416 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 571

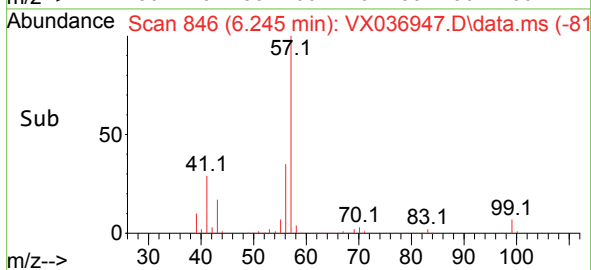
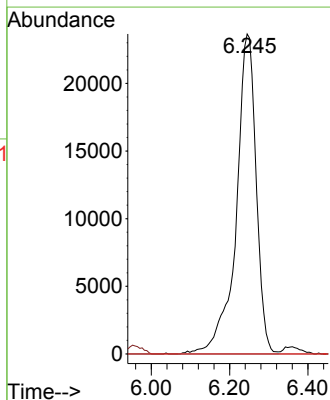
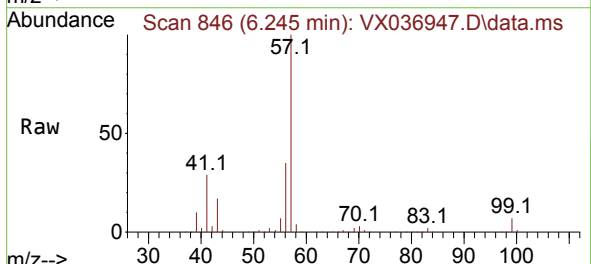
Ion	Ratio	Lower	Upper
41	100		
39	69.2	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#

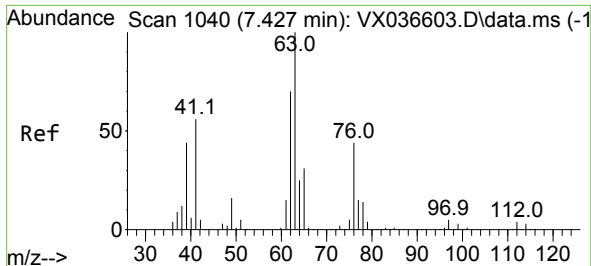


#43
Isopropyl Acetate
Concen: 18.938 ug/l
RT: 6.245 min Scan# 846
Delta R.T. -0.098 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 43 Resp: 83719

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.6#

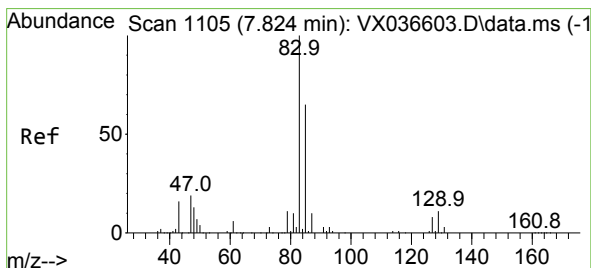
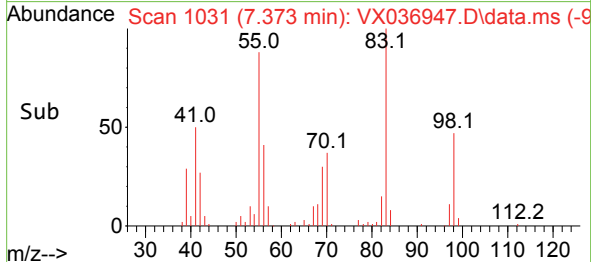
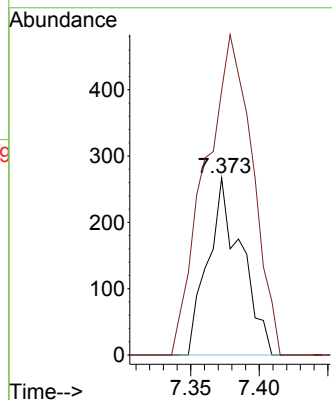
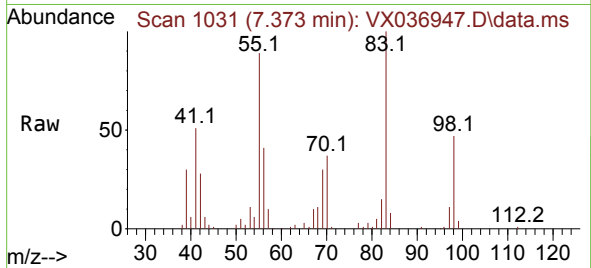




#45
1,2-Dichloropropane
Concen: 0.258 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

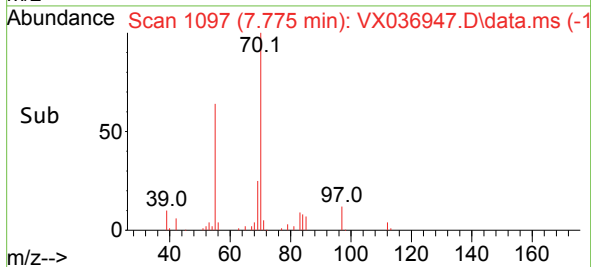
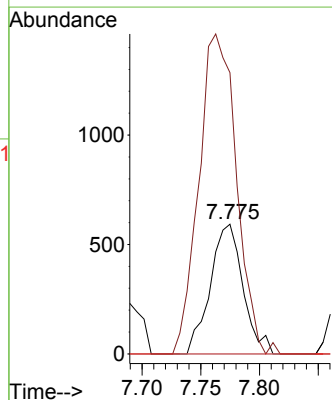
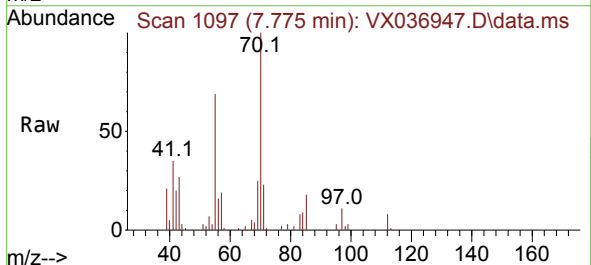
Instrument :
MSVOA_X
ClientSampleId :

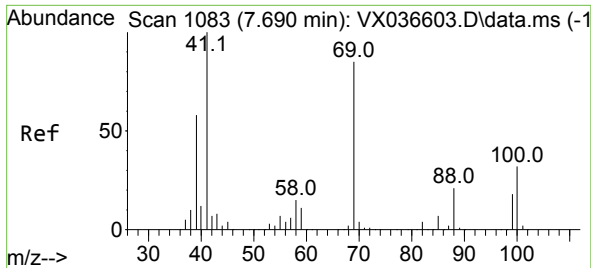
Tgt Ion: 63 Resp: 455
Ion Ratio Lower Upper
63 100
65 149.4 24.3 36.5#



#47
Bromodichloromethane
Concen: 0.454 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 83 Resp: 1149
Ion Ratio Lower Upper
83 100
85 216.7 49.8 74.6#
127 0.0 7.1 10.7#

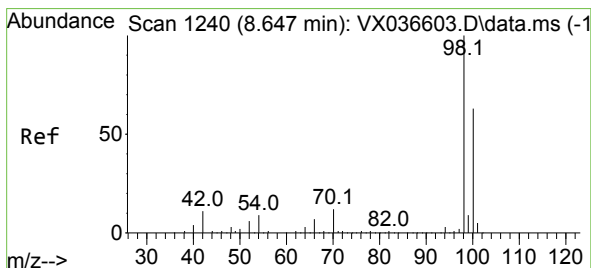
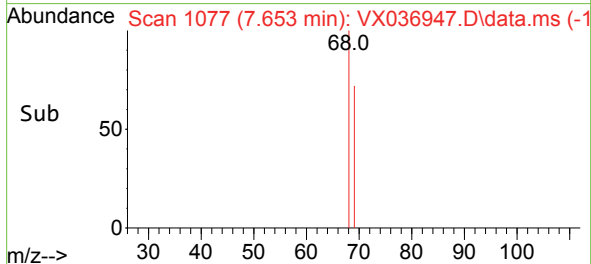
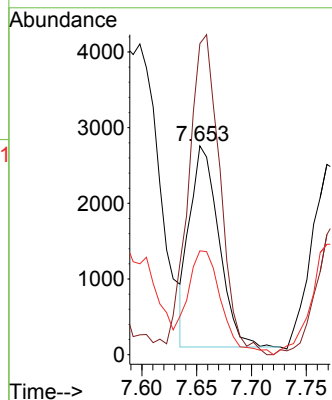
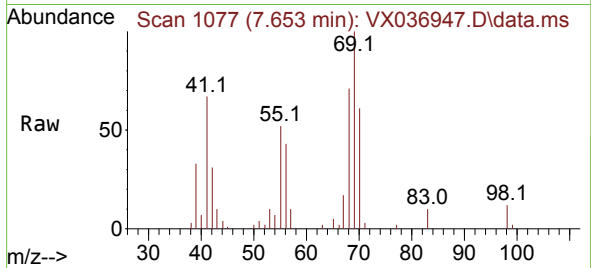




#48
Methyl methacrylate
Concen: 2.384 ug/l
RT: 7.653 min Scan# 1083
Delta R.T. -0.037 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

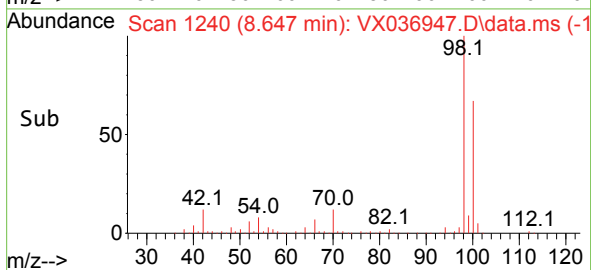
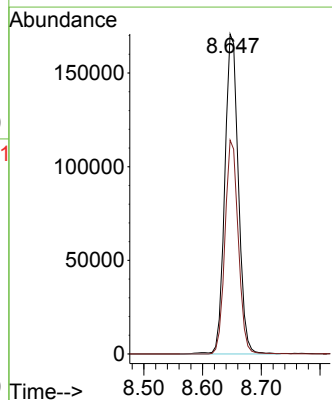
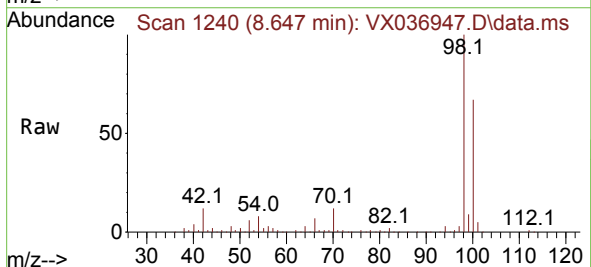
Instrument :
MSVOA_X
ClientSampleId :

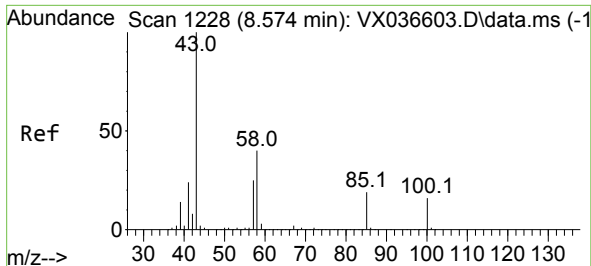
Tgt Ion: 41 Resp: 4902
Ion Ratio Lower Upper
41 100
69 176.2 59.2 88.8#
39 60.5 47.7 71.5



#50
Toluene-d8
Concen: 50.708 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 98 Resp: 273736
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

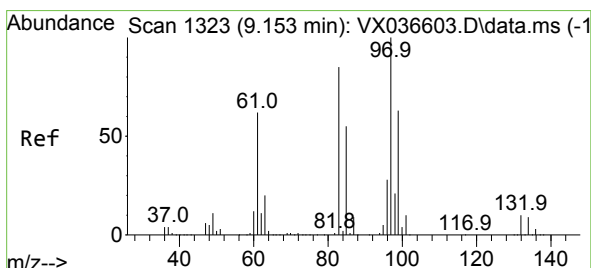
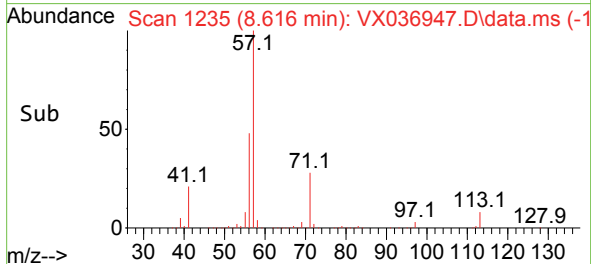
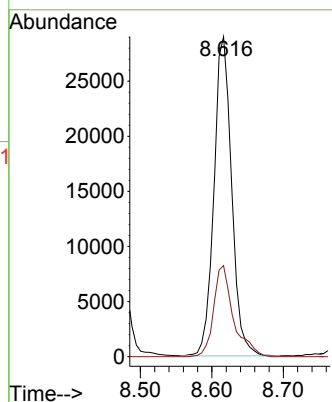
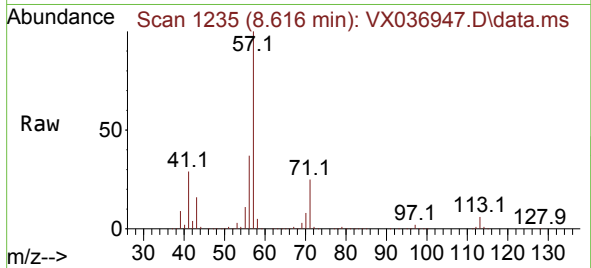




#51
4-Methyl-2-Pentanone
Concen: 20.343 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

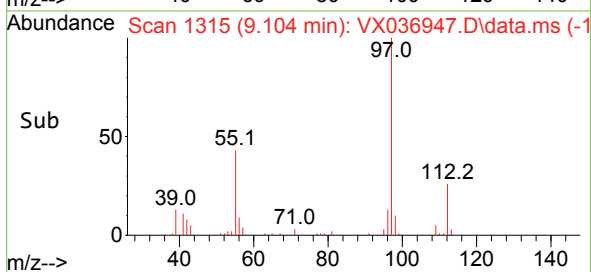
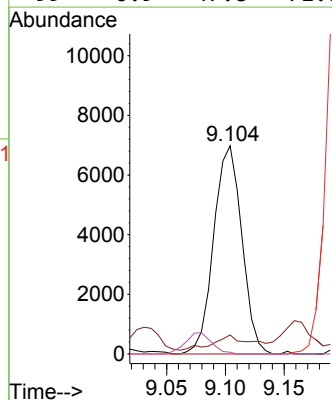
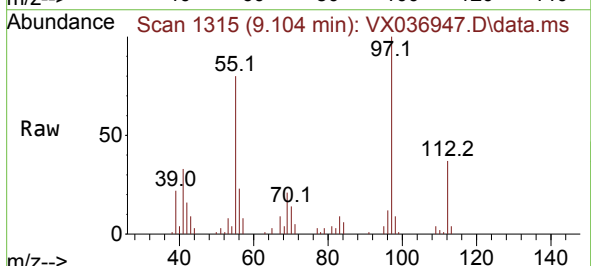
Instrument :
MSVOA_X
ClientSampleId :

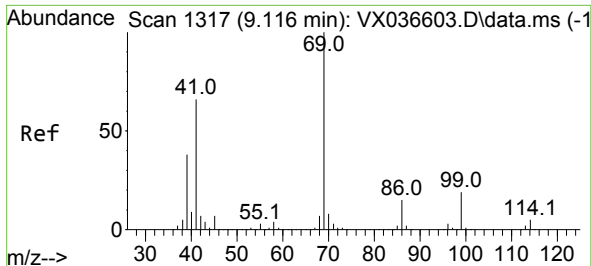
Tgt Ion: 43 Resp: 49767
Ion Ratio Lower Upper
43 100
58 31.9 30.4 45.6



#55
1,1,2-Trichloroethane
Concen: 6.676 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 97 Resp: 11607
Ion Ratio Lower Upper
97 100
83 7.4 65.8 98.8#
85 0.0 41.6 62.4#
99 0.9 47.8 71.8#

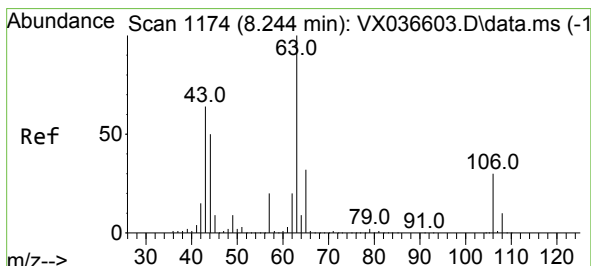
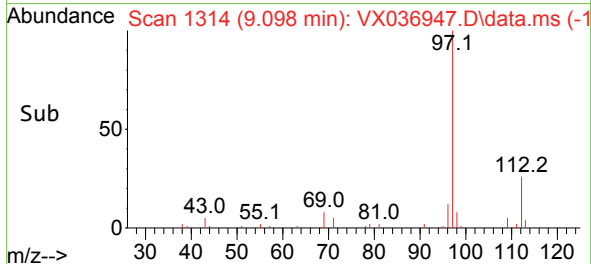
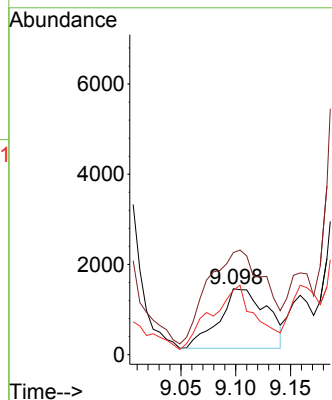
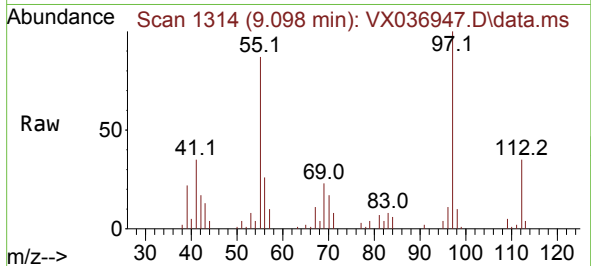




#56
Ethyl methacrylate
Concen: 1.413 ug/l
RT: 9.098 min Scan# 111
Delta R.T. -0.018 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

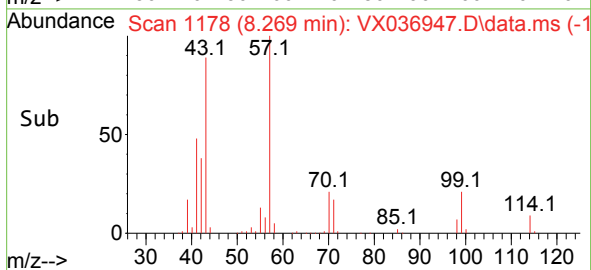
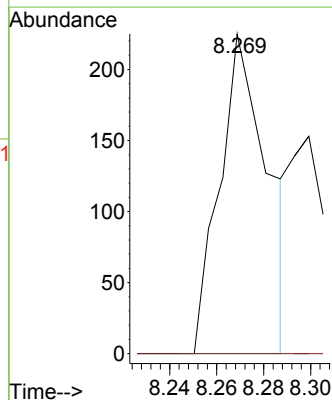
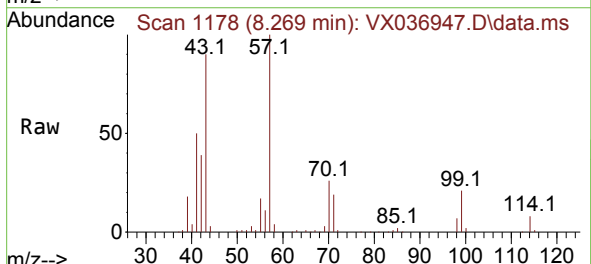
Instrument :
MSVOA_X
ClientSampleId :

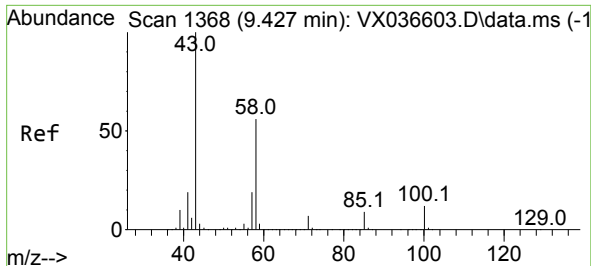
Tgt Ion: 69 Resp: 4002
Ion Ratio Lower Upper
69 100
41 186.2 56.8 85.2#
39 101.4 32.0 48.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.227 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.024 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 63 Resp: 316
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#

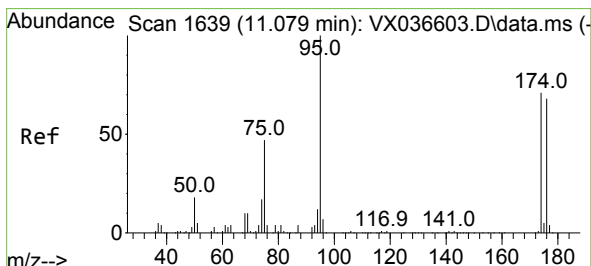
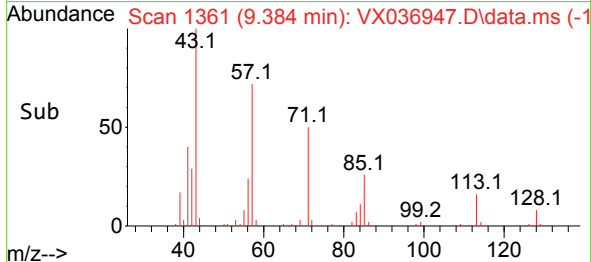
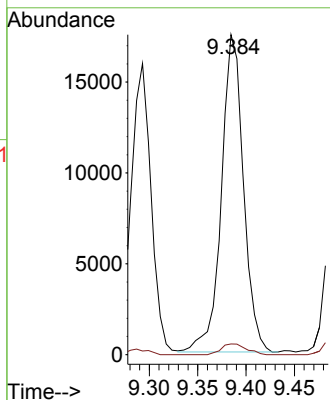
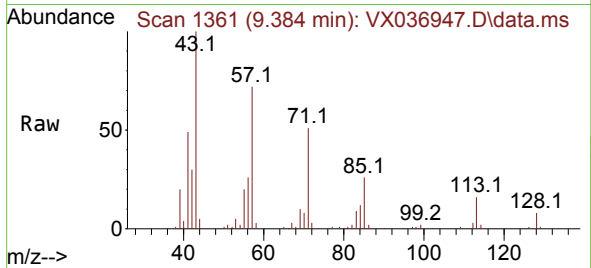




#59
2-Hexanone
Concen: 15.274 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

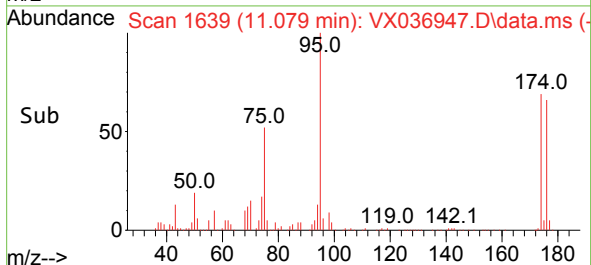
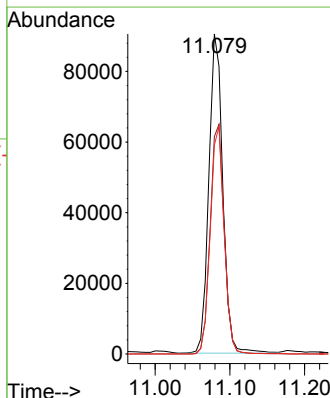
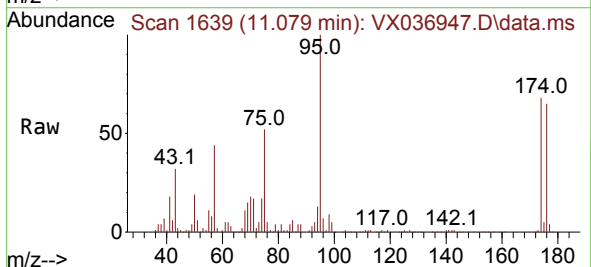
Instrument :
MSVOA_X
ClientSampleId :

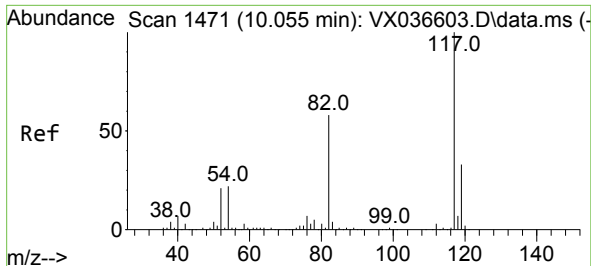
Tgt Ion: 43 Resp: 27732
Ion Ratio Lower Upper
43 100
58 3.9 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 57.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

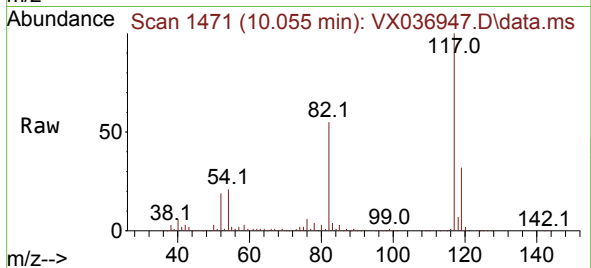
Tgt Ion: 95 Resp: 117145
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.6 0.0 131.0



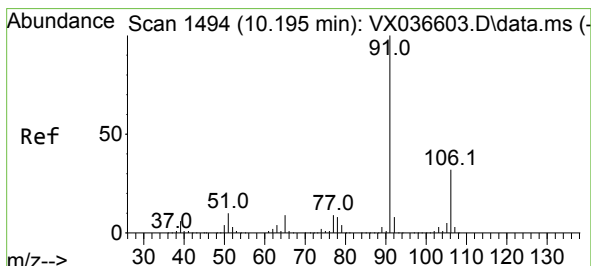
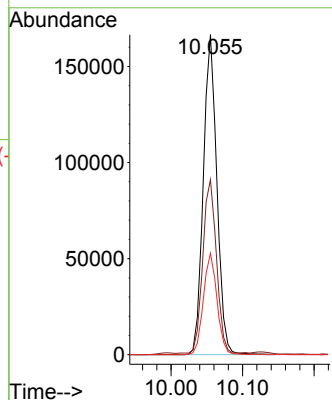
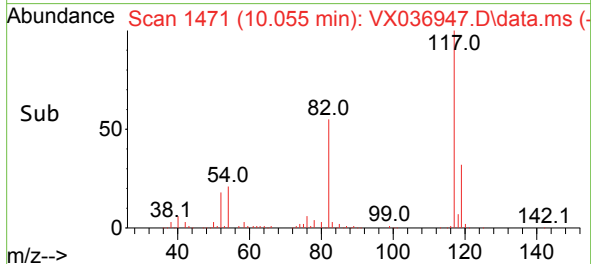


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :

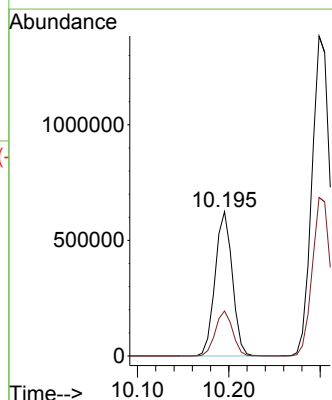
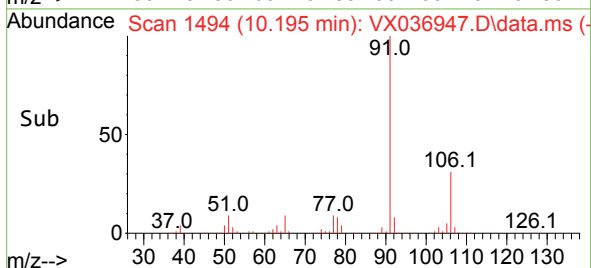
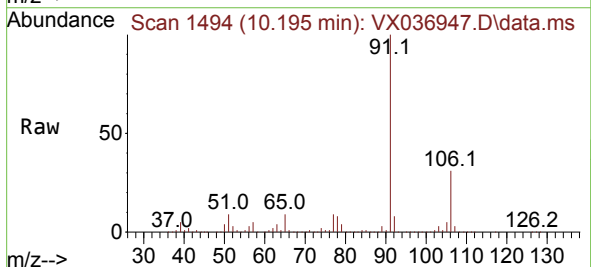


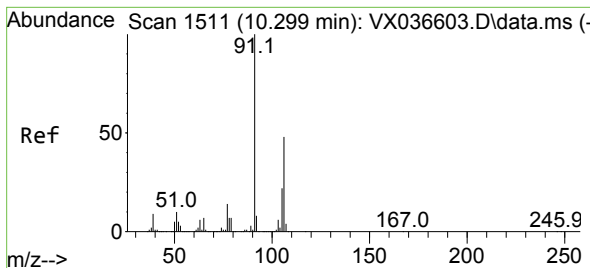
Tgt Ion:117 Resp: 219391
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 31.7 25.5 38.3



#67
Ethyl Benzene
Concen: 92.331 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 91 Resp: 815696
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

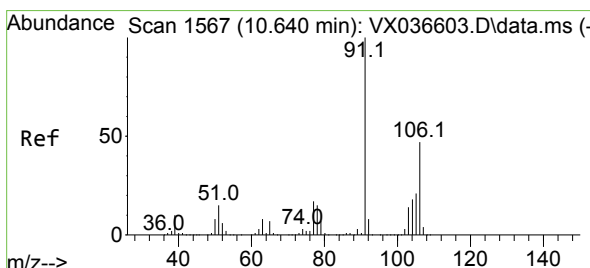
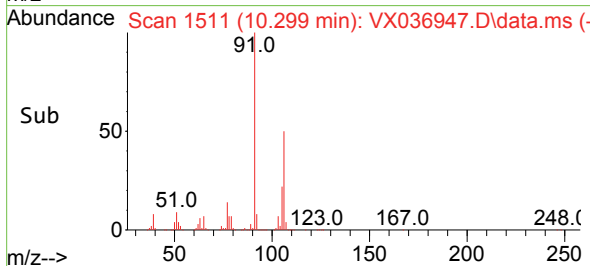
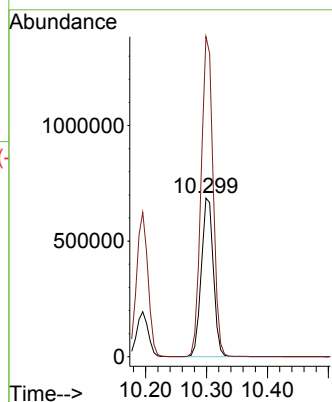
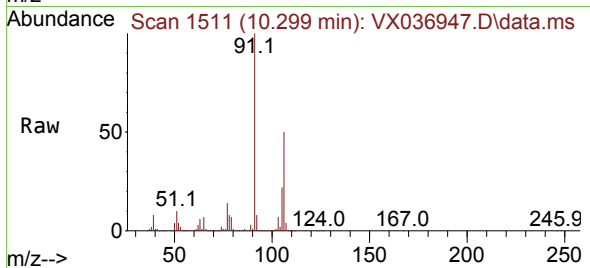




#68
m/p-Xylenes
Concen: 286.649 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

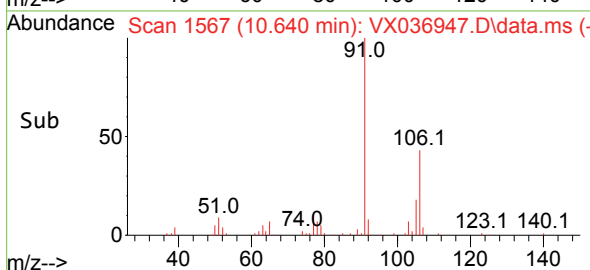
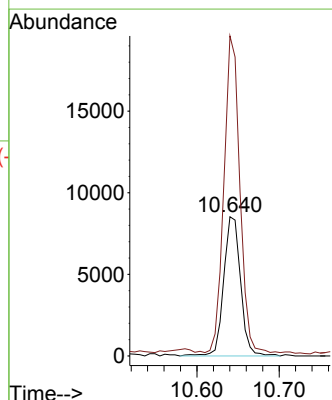
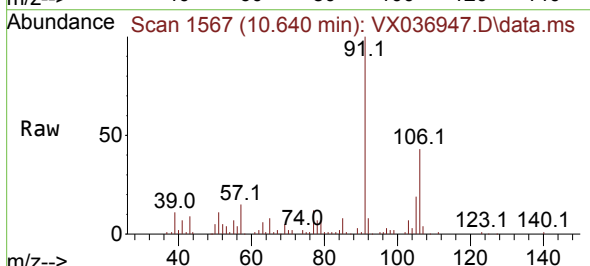
Instrument :
MSVOA_X
ClientSampleId :

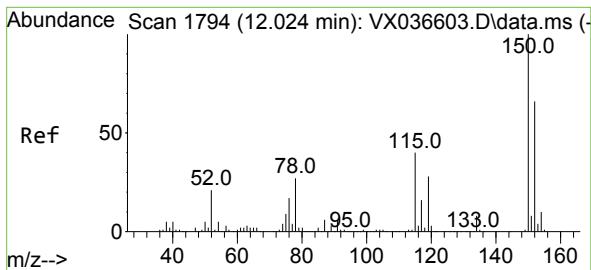
Tgt Ion:106 Resp: 944861
Ion Ratio Lower Upper
106 100
91 201.4 165.5 248.3



#69
o-Xylene
Concen: 3.695 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

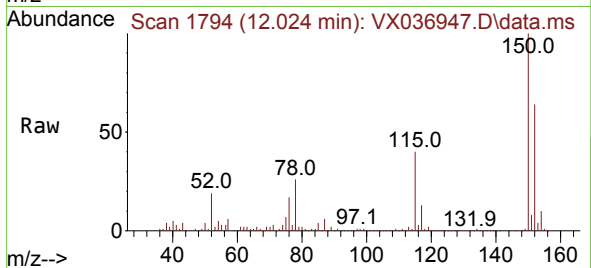
Tgt Ion:106 Resp: 12158
Ion Ratio Lower Upper
106 100
91 218.2 108.9 326.8



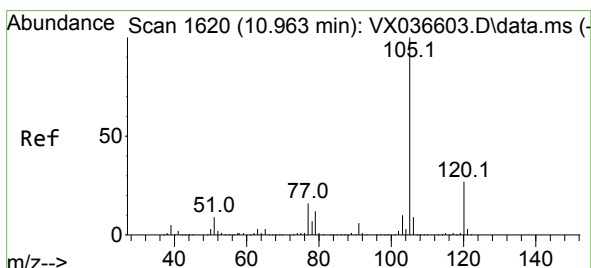
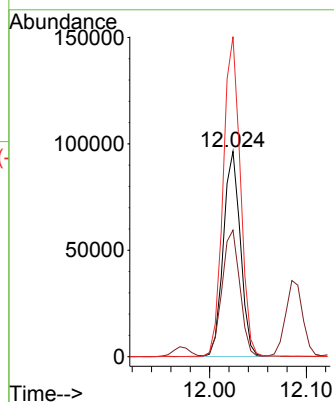
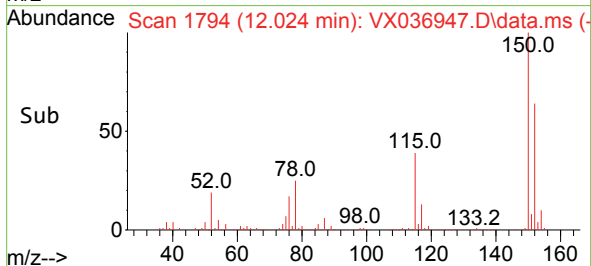


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

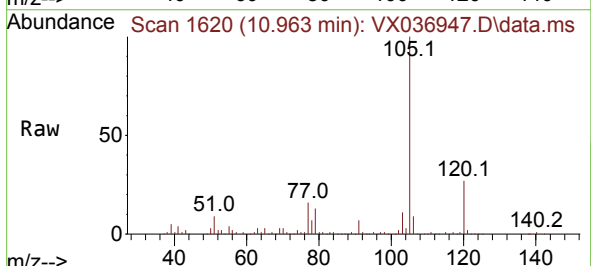
Instrument :
MSVOA_X
ClientSampleId :



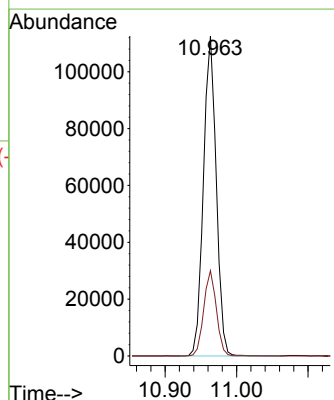
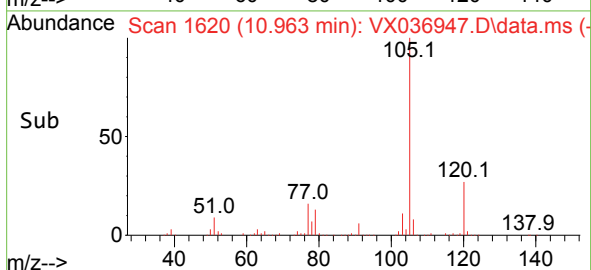
Tgt Ion:152 Resp: 117377
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 158.0 0.0 345.0

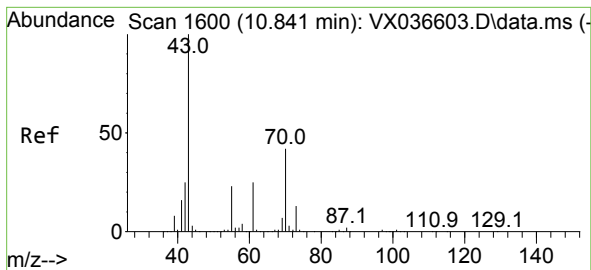


#73
Isopropylbenzene
Concen: 14.413 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39



Tgt Ion:105 Resp: 140012
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6





#74

N-amy1 acetate

Concen: 2.645 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 11981

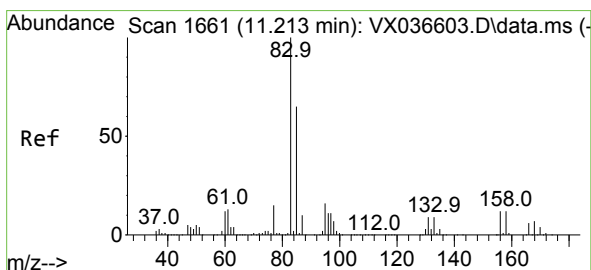
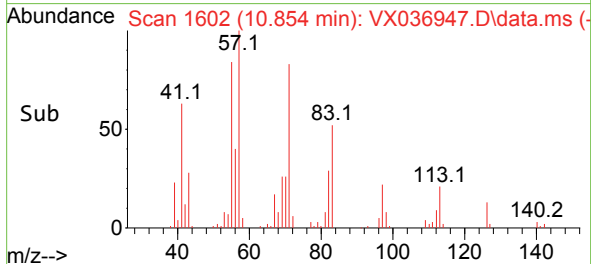
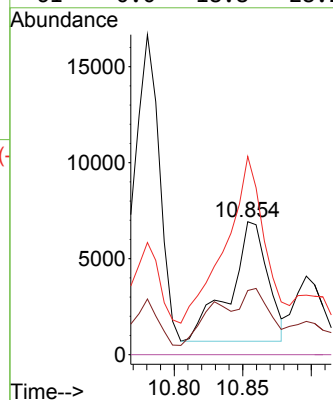
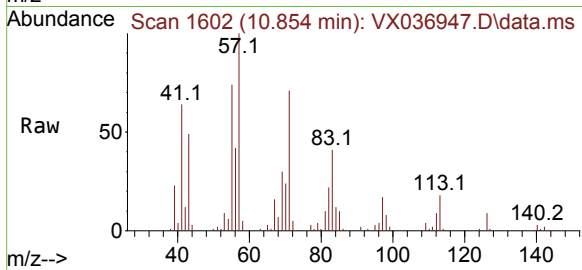
Ion Ratio Lower Upper

43 100

70 19.0 32.9 49.3#

55 141.3 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.358 ug/l

RT: 11.189 min Scan# 1657

Delta R.T. -0.024 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

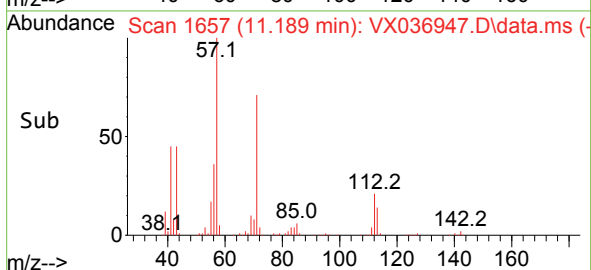
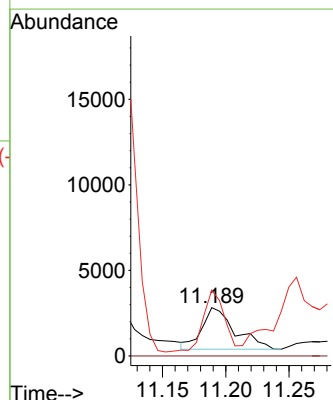
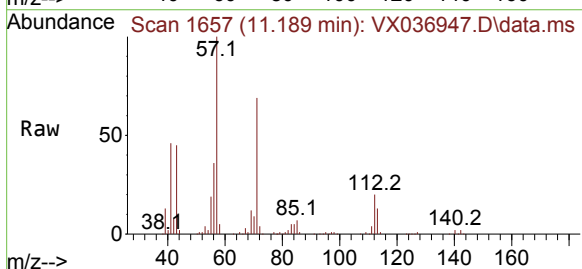
Tgt Ion: 83 Resp: 4457

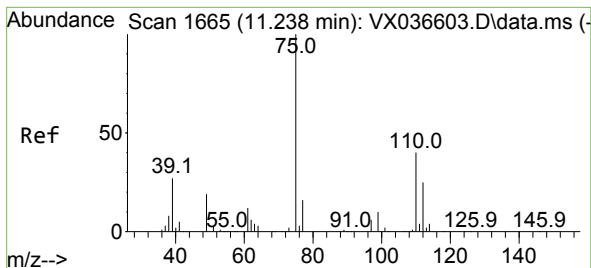
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 97.4 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 1.461 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

Instrument :

MSVOA_X

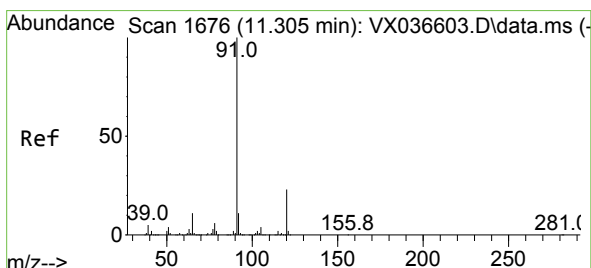
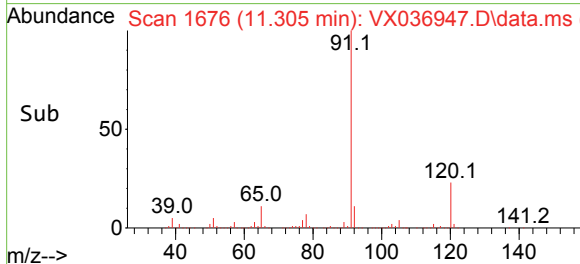
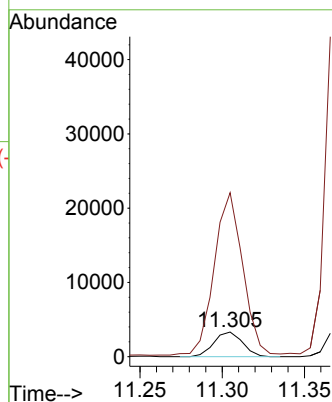
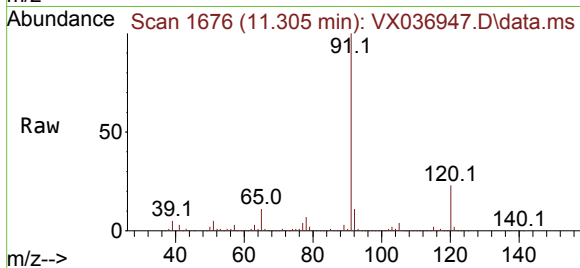
ClientSampleId :

Tgt Ion: 75 Resp: 4034

Ion Ratio Lower Upper

75 100

77 652.6 19.1 57.5#



#78

n-propylbenzene

Concen: 57.324 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036947.D

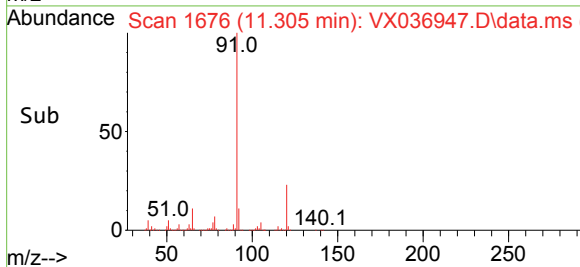
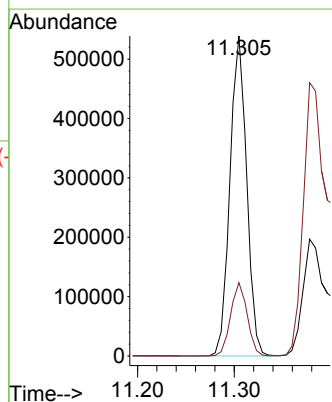
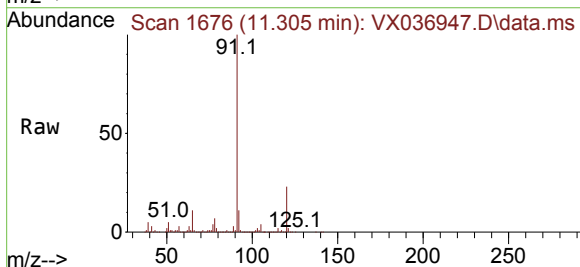
Acq: 11 Aug 2023 17:39

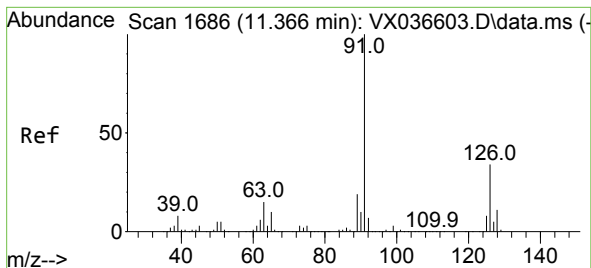
Tgt Ion: 91 Resp: 644000

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

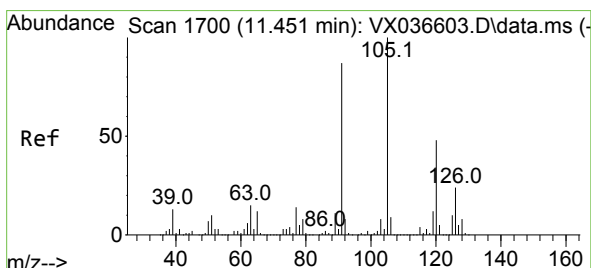
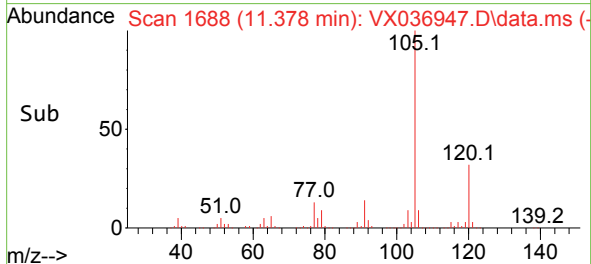
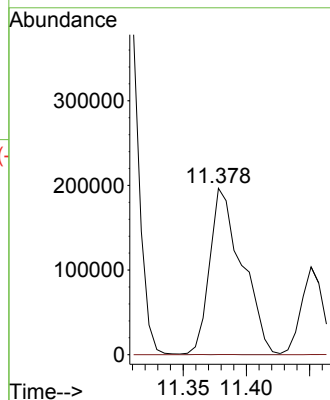
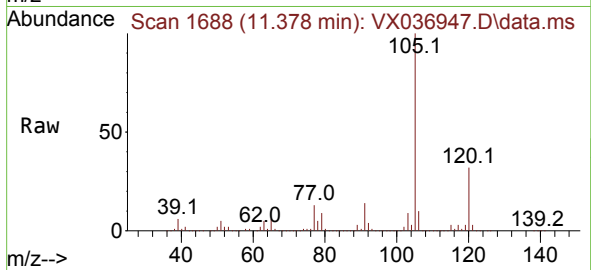




#79
2-Chlorotoluene
Concen: 51.464 ug/l
RT: 11.378 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

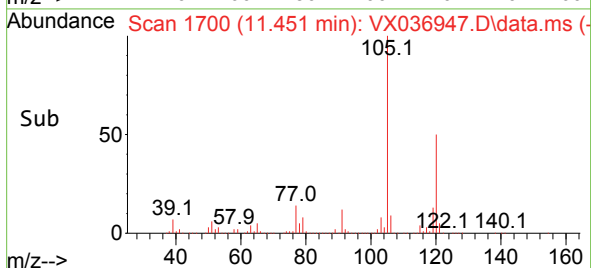
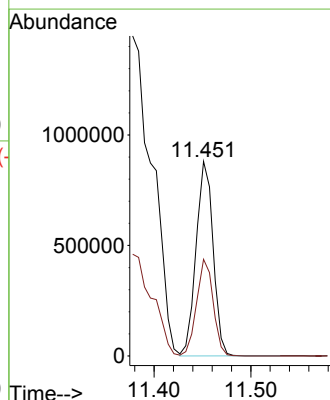
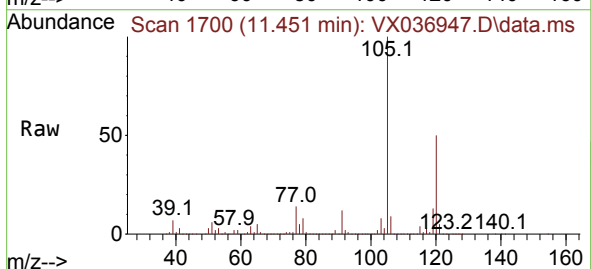
Instrument :
MSVOA_X
ClientSampleId :

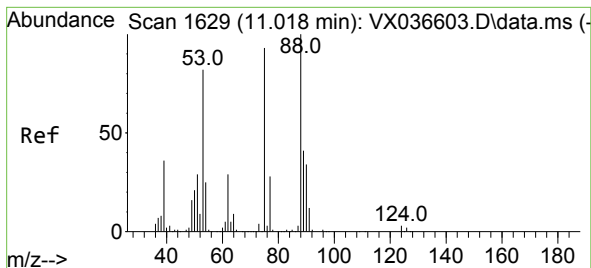
Tgt Ion: 91 Resp: 350344
Ion Ratio Lower Upper
91 100
126 0.1 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 132.566 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion:105 Resp: 1077296
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

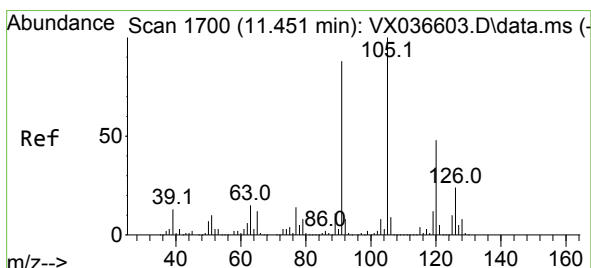
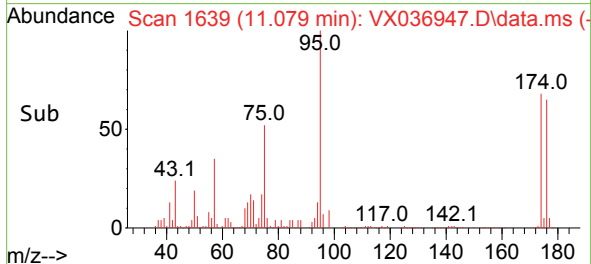
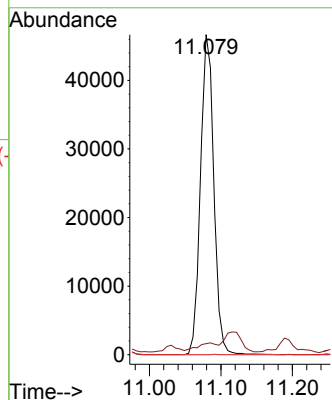
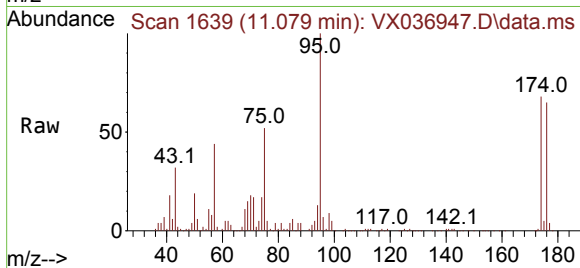




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.569 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

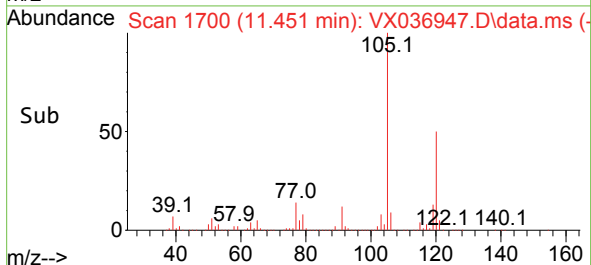
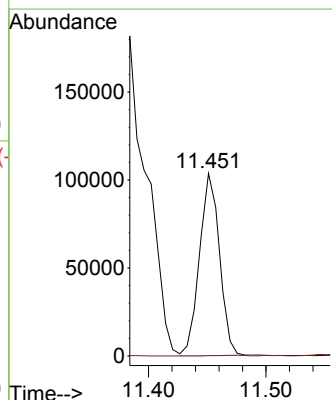
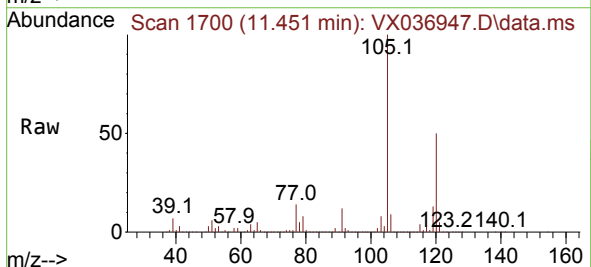
Instrument :
 MSVOA_X
 ClientSampleId :

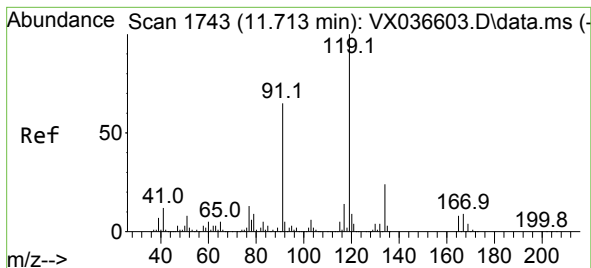
Tgt Ion: 75 Resp: 60379
 Ion Ratio Lower Upper
 75 100
 53 5.1 90.5 135.7#
 89 0.0 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 15.794 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

Tgt Ion: 91 Resp: 122503
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 61.899 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX036947.D

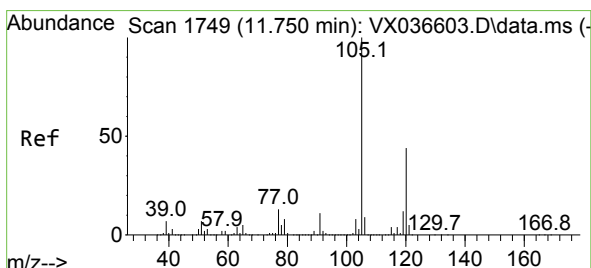
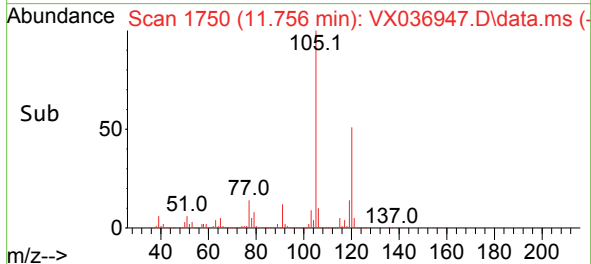
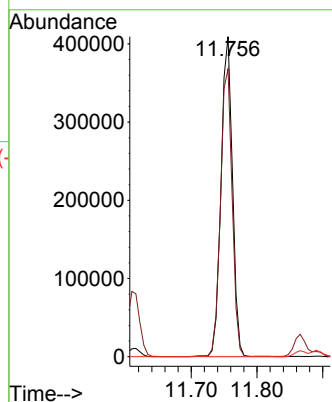
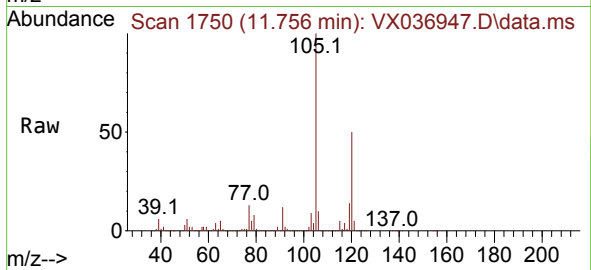
Acq: 11 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119 Resp: 494163
 Ion Ratio Lower Upper
 119 100
 91 91.5 31.2 93.6
 134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 470.428 ug/l

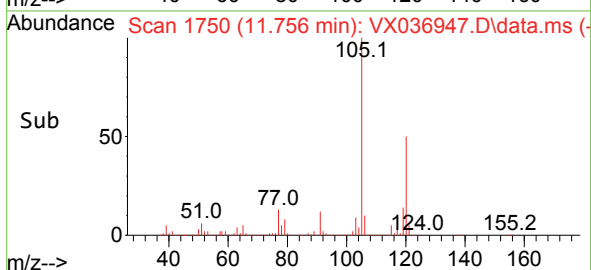
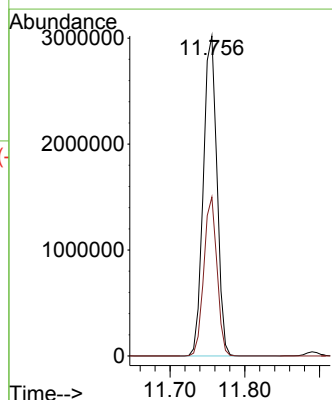
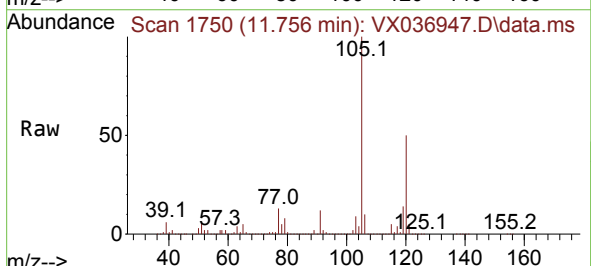
RT: 11.756 min Scan# 1750

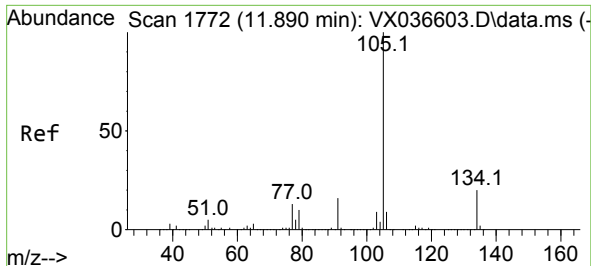
Delta R.T. 0.006 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

Tgt Ion:105 Resp: 3823225
 Ion Ratio Lower Upper
 105 100
 120 47.9 21.2 63.6

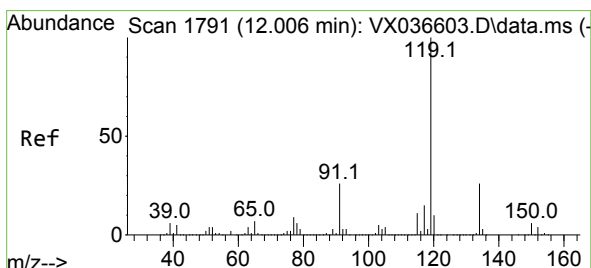
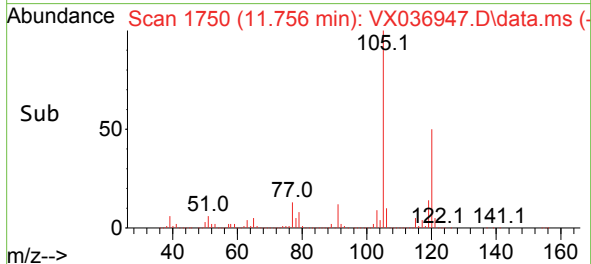
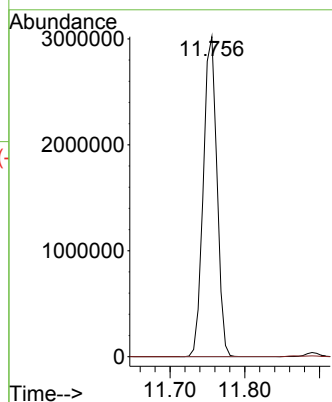
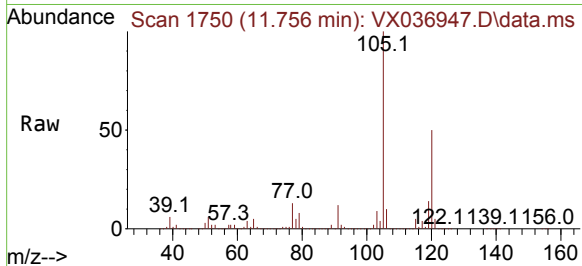




#85
 sec-Butylbenzene
 Concen: 384.008 ug/l
 RT: 11.756 min Scan# 1785
 Delta R.T. -0.134 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

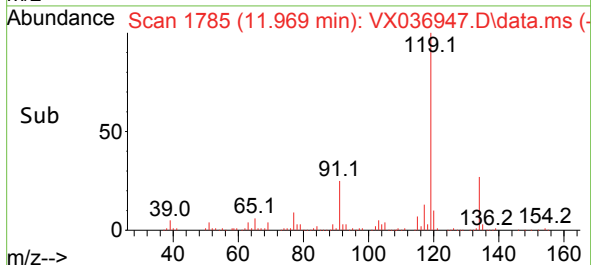
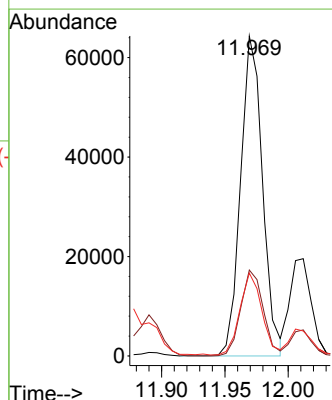
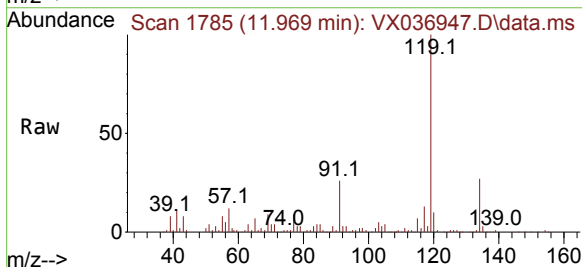
Instrument :
 MSVOA_X
 ClientSampleId :

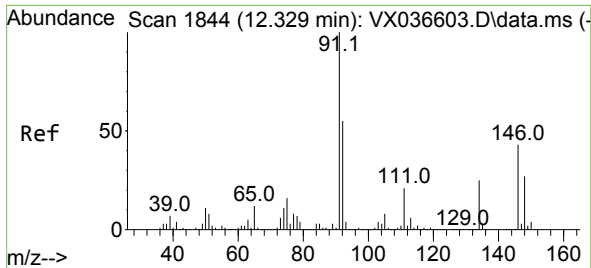
Tgt Ion:105 Resp: 3823225
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 9.500 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

Tgt Ion:119 Resp: 77830
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 25.6 13.1 39.3

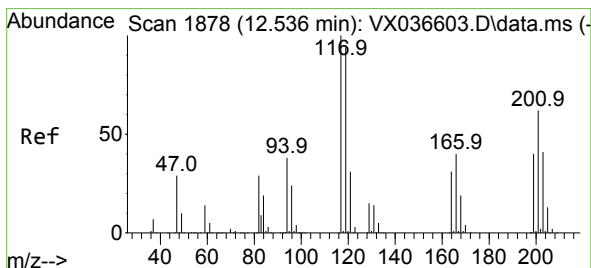
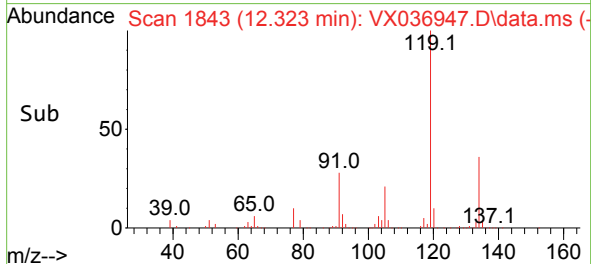
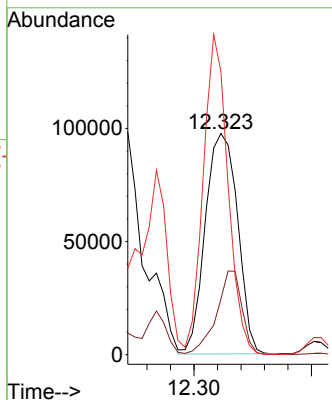
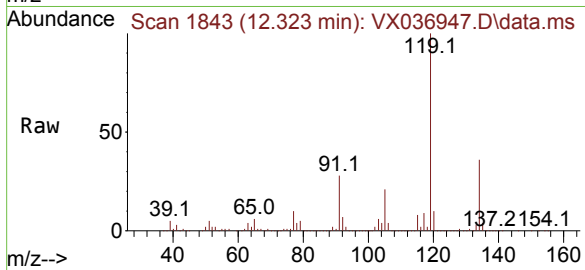




#89
n-Butylbenzene
Concen: 25.423 ug/l
RT: 12.323 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

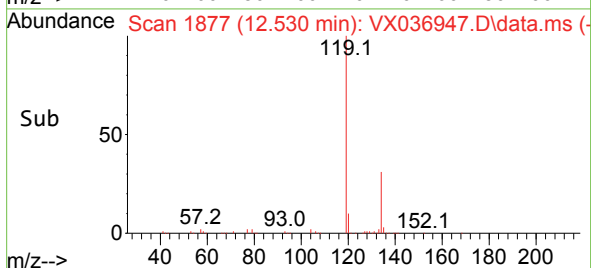
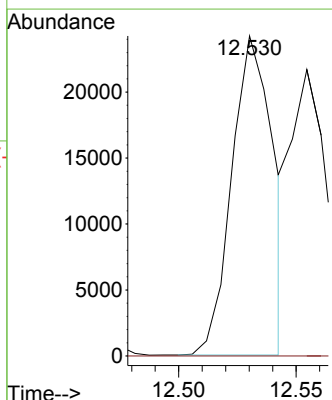
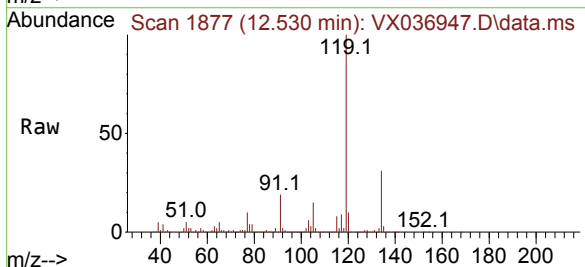
Instrument :
MSVOA_X
ClientSampleId :

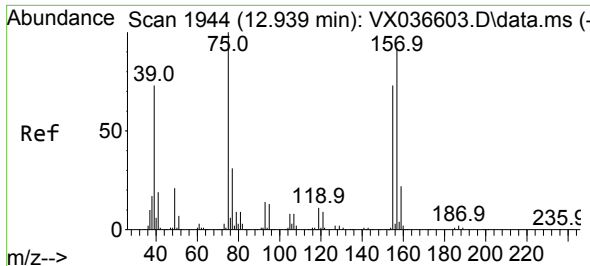
Tgt Ion: 91 Resp: 186445
Ion Ratio Lower Upper
91 100
92 30.0 27.4 82.0
134 110.6 12.6 37.8#



#90
Hexachloroethane
Concen: 17.866 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Tgt Ion: 117 Resp: 29672
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.110 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

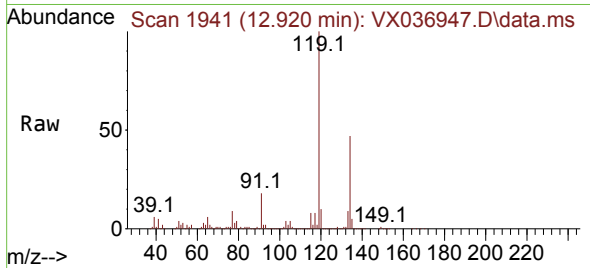
Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :



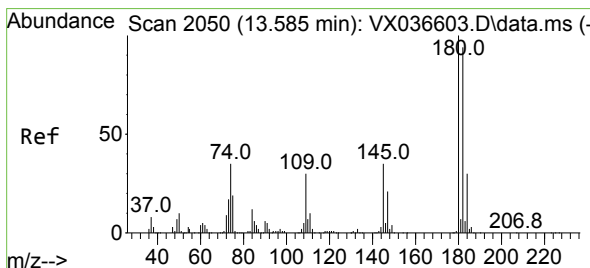
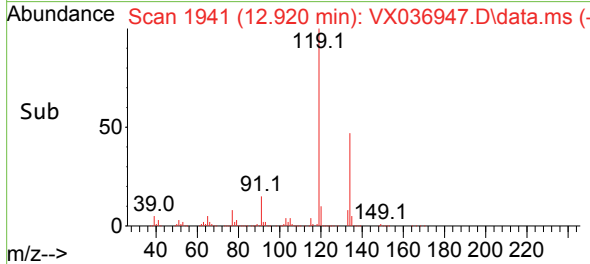
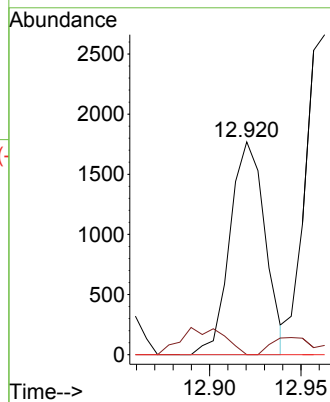
Tgt Ion: 75 Resp: 2371

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.314 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036947.D

Acq: 11 Aug 2023 17:39

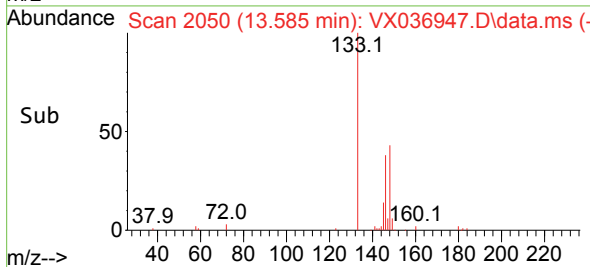
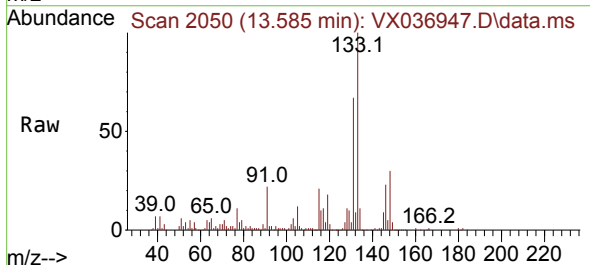
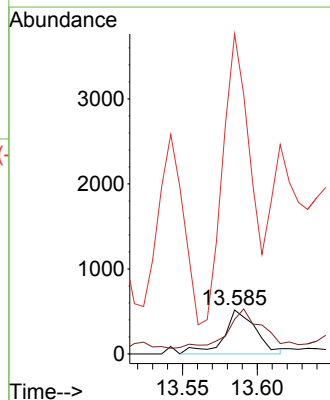
Tgt Ion: 180 Resp: 765

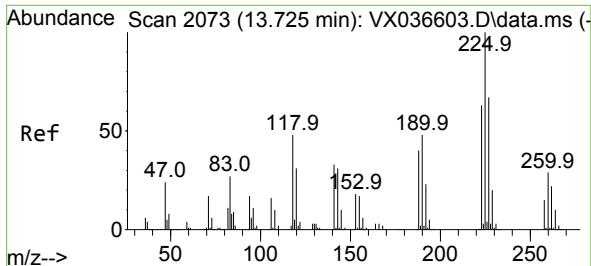
Ion Ratio Lower Upper

180 100

182 100.7 48.3 144.8

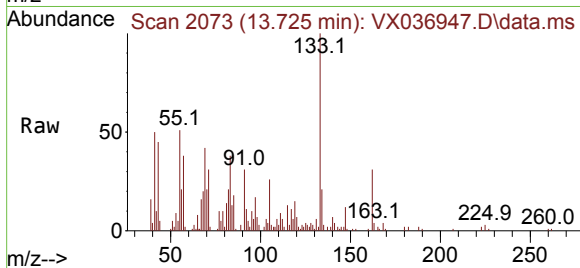
145 574.0 18.0 54.0#



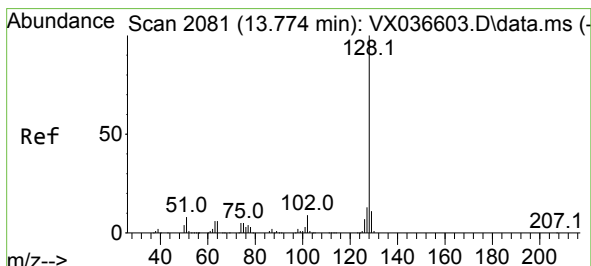
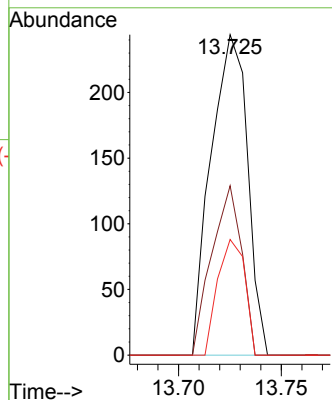
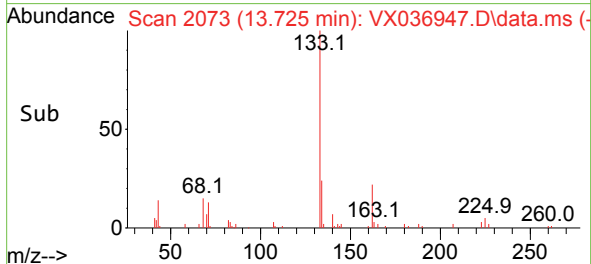


#94
Hexachlorobutadiene
Concen: 0.299 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :

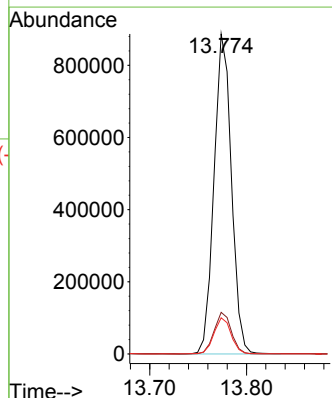
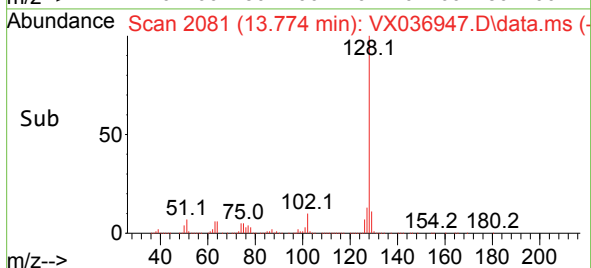
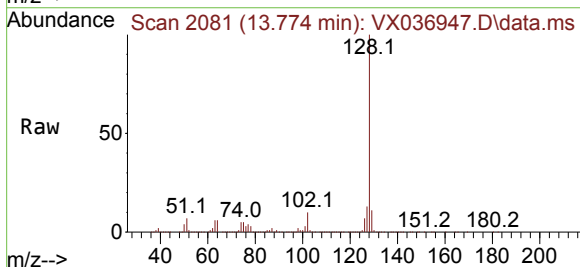


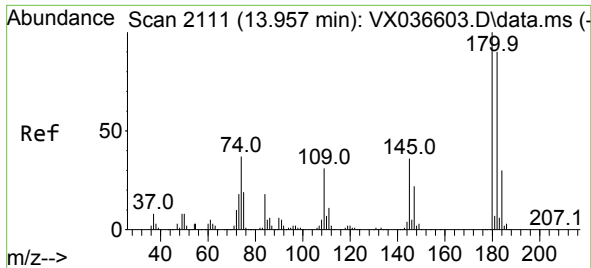
Tgt Ion:225 Resp: 301
Ion Ratio Lower Upper
225 100
223 43.5 31.1 93.2
227 26.9 32.5 97.5#



#95
Naphthalene
Concen: 130.424 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

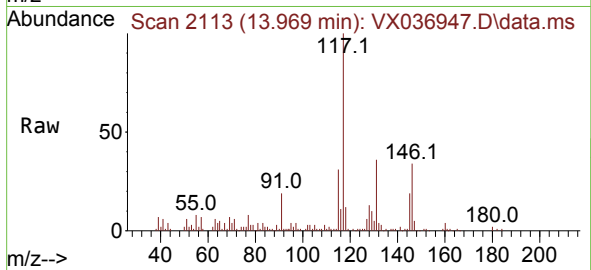
Tgt Ion:128 Resp: 1107138
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.207 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180	Resp:	497
Ion	Ratio	Lower Upper
180	100	
182	72.0	46.9 140.6
145	952.9	17.8 53.5#

