

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036976.D
 Acq On : 14 Aug 2023 19:48
 Operator : JC/MD
 Sample : 03899-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 520

Quant Time: Aug 15 01:31:38 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	133175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	120648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93740	47.571	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.140%
35) Dibromofluoromethane	5.385	113	79485	46.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	8.647	98	302909	50.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	125372	55.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.320%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.130	74	236	0.242	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.422	101	9591	6.345	ug/l #	20
11) Tert butyl alcohol	2.965	59	101288	217.119	ug/l	98
13) Acrolein	2.416	56	12062	45.306	ug/l #	1
14) Allyl chloride	2.416	41	989438	336.951	ug/l #	1
15) Acrylonitrile	3.087	53	279	0.297	ug/l #	58
16) Acetone	2.410	43	32686687	39974.371	ug/l #	42
19) Methyl tert-butyl Ether	3.117	73	6852	1.223	ug/l	97
20) Methylene Chloride	2.794	84	17573	9.663	ug/l #	88
25) 2-Butanone	4.562	43	68644	51.742	ug/l	95
26) 2,2-Dichloropropane	4.587	77	4278	1.452	ug/l #	54
29) Tetrahydrofuran	5.026	42	1895	2.216	ug/l #	82
36) 1,1-Dichloropropene	5.556	75	11145	4.401	ug/l #	50
37) Ethyl Acetate	4.721	43	12840	4.480	ug/l #	93
38) Carbon Tetrachloride	5.550	117	14385	5.343	ug/l #	15
40) Benzene	6.044	78	5626	0.764	ug/l	99
41) Methacrylonitrile	5.013	41	5451	3.556	ug/l #	47
43) Isopropyl Acetate	6.342	43	105296	21.342	ug/l #	95
48) Methyl methacrylate	7.696	41	21731	9.471	ug/l #	85
49) 1,4-Dioxane	7.678	88	290	6.257	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	268182	98.226	ug/l	94
52) Toluene	8.720	92	4121594	892.826	ug/l	93
53) t-1,3-Dichloropropene	8.720	75	52419	16.412	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	30386	9.016	ug/l #	53
55) 1,1,2-Trichloroethane	8.879	97	712	0.367	ug/l #	8
56) Ethyl methacrylate	9.031	69	64349	20.364	ug/l	92
57) 1,3-Dichloropropane	9.482	76	3397	1.051	ug/l #	42
59) 2-Hexanone	9.433	43	19847	9.795	ug/l	89
67) Ethyl Benzene	10.195	91	93635	9.515	ug/l	99
68) m/p-Xylenes	10.299	106	108788	29.629	ug/l	100
69) o-Xylene	10.640	106	81664	22.283	ug/l	98
70) Styrene	10.640	104	4939	0.817	ug/l #	1
73) Isopropylbenzene	10.964	105	11867	1.189	ug/l	97
74) N-amyl acetate	10.768	43	155295	33.353	ug/l #	48
76) 1,2,3-Trichloropropane	11.079	75	64456	22.714	ug/l #	39
78) n-propylbenzene	11.305	91	27097	2.347	ug/l	98

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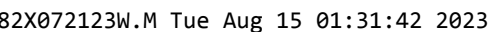
Quant Time: Aug 15 01:31:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
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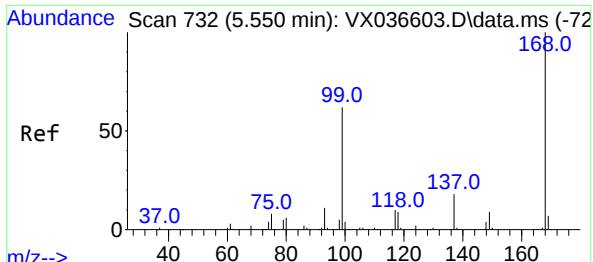
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.378	91	15719	2.246	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	32998	3.950	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.994	75	4880	3.898	ug/l #	11
82) 4-Chlorotoluene	11.451	91	3965	0.497	ug/l #	46
83) tert-Butylbenzene	11.969	119	5249	0.640	ug/l	70
84) 1,2,4-Trimethylbenzene	11.750	105	166939	19.984	ug/l	99
85) sec-Butylbenzene	11.750	105	166939	16.313	ug/l #	57
86) p-Isopropyltoluene	11.969	119	5249	0.623	ug/l	92
89) n-Butylbenzene	12.329	91	5975	0.793	ug/l #	36
90) Hexachloroethane	12.616	117	1900	1.113	ug/l #	17
95) Naphthalene	13.774	128	86208	9.880	ug/l	99

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

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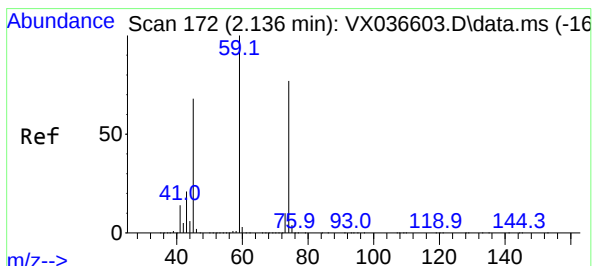
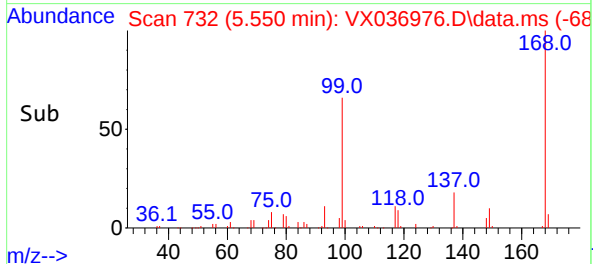
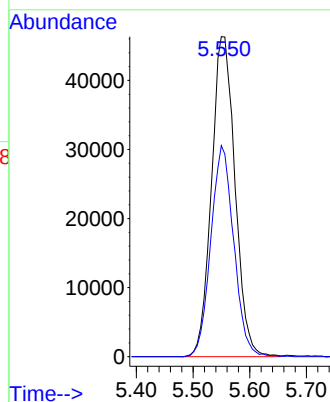
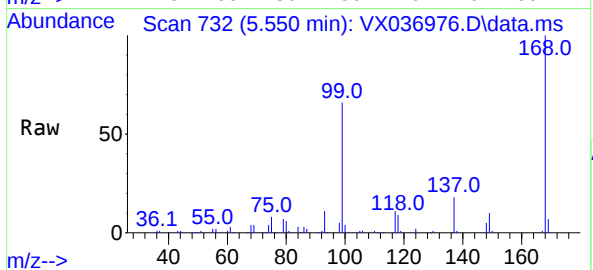




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

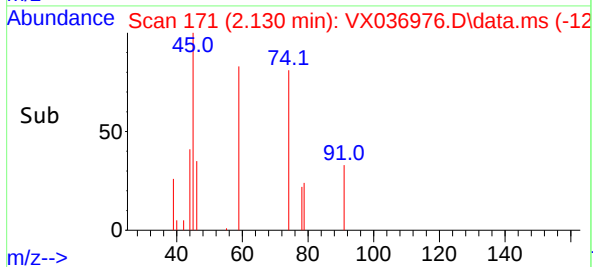
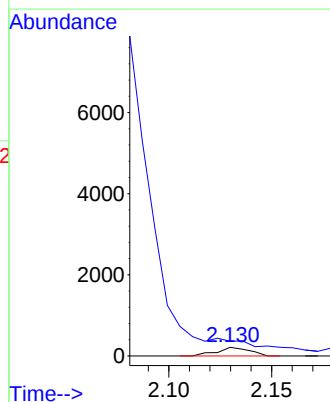
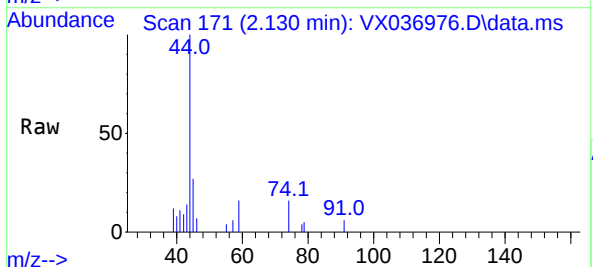
Instrument :
MSVOA_X
ClientSampleId :
520

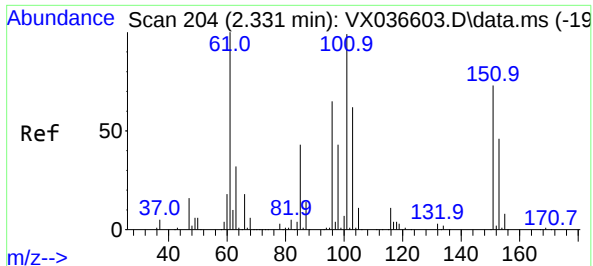
Tgt Ion:168 Resp: 133175
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#8
Diethyl Ether
Concen: 0.242 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 74 Resp: 236
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#

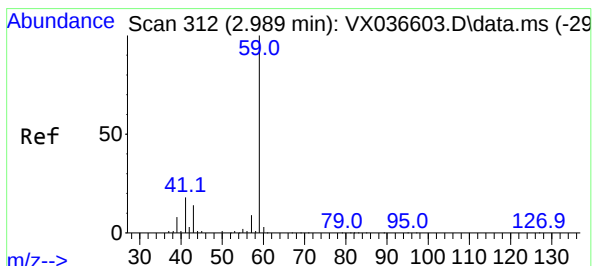
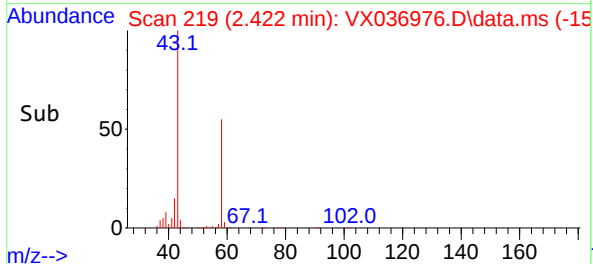
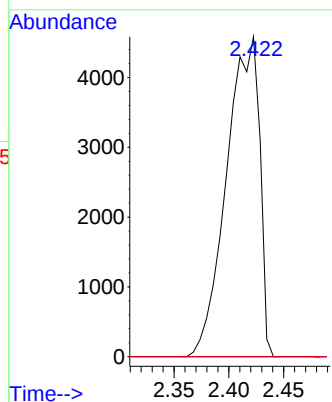
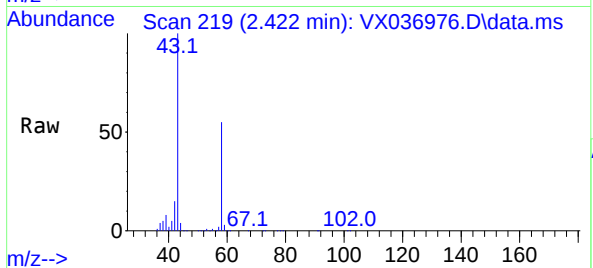




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.345 ug/l
RT: 2.422 min Scan# 21
Delta R.T. 0.092 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

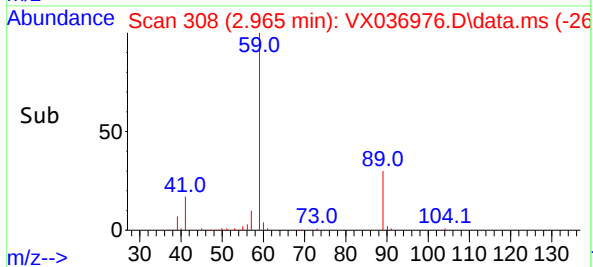
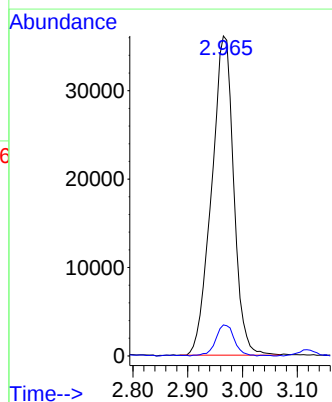
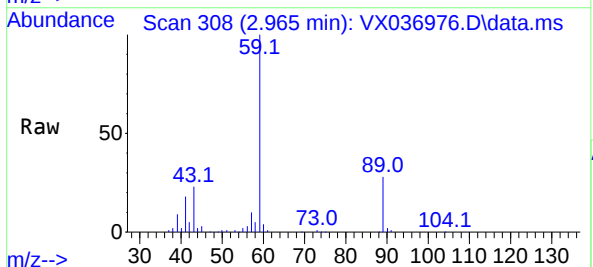
Instrument :
MSVOA_X
ClientSampleId :
520

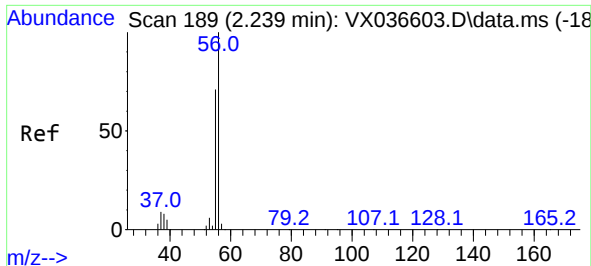
Tgt Ion:101 Resp: 9591
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 58.6 87.8#



#11
Tert butyl alcohol
Concen: 217.119 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 59 Resp: 101288
Ion Ratio Lower Upper
59 100
57 8.3 6.0 9.0

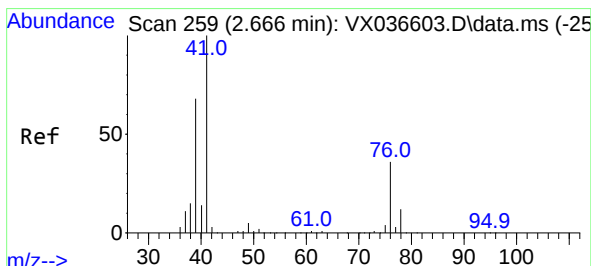
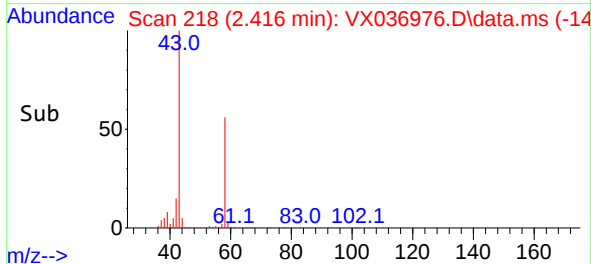
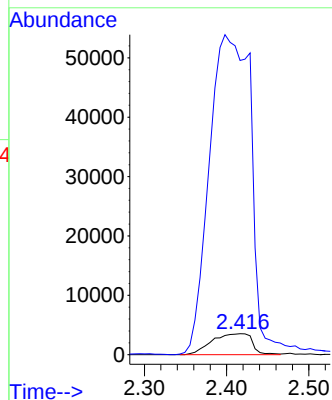
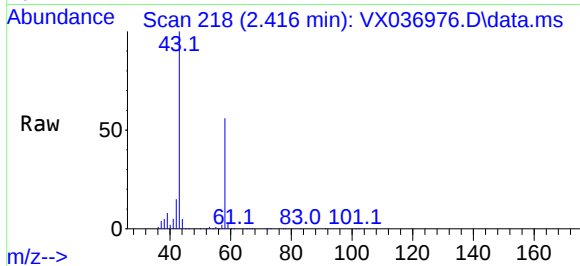




#13
Acrolein
Concen: 45.306 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.177 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

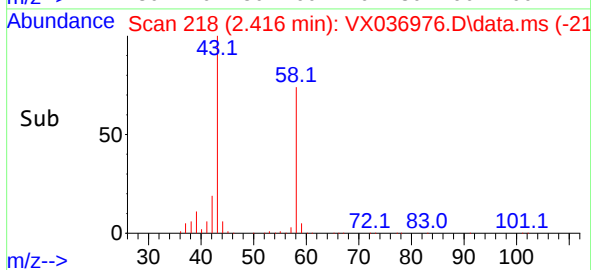
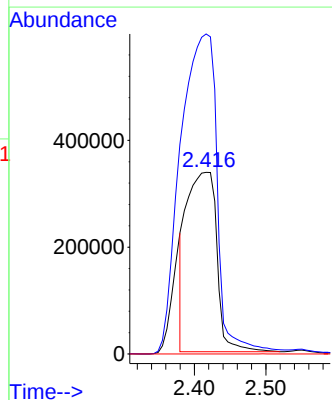
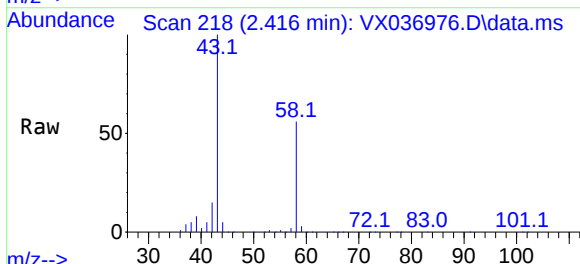
Instrument :
MSVOA_X
ClientSampleId :
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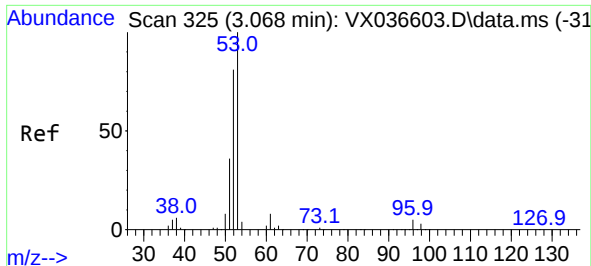
Tgt Ion: 56 Resp: 12062
Ion Ratio Lower Upper
56 100
55 1588.4 57.1 85.7#



#14
Allyl chloride
Concen: 336.951 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.250 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 41 Resp: 989438
Ion Ratio Lower Upper
41 100
39 174.0 55.8 83.6#
76 0.0 24.3 36.5#

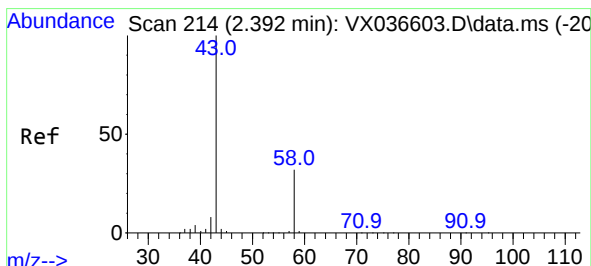
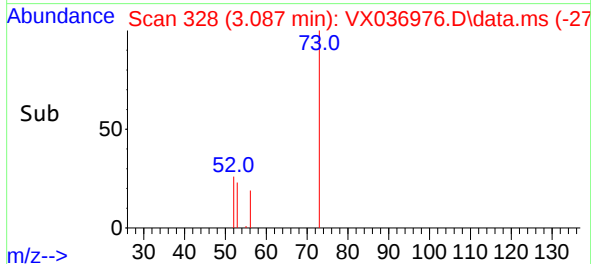
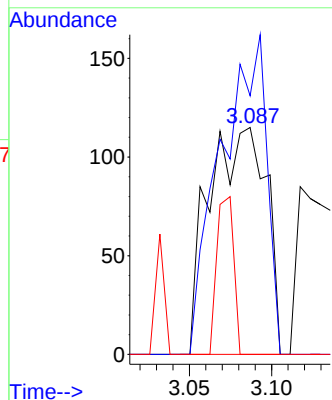
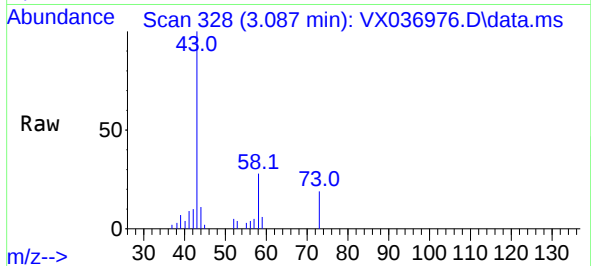




#15
Acrylonitrile
Concen: 0.297 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

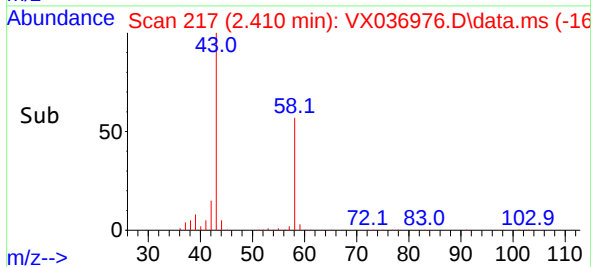
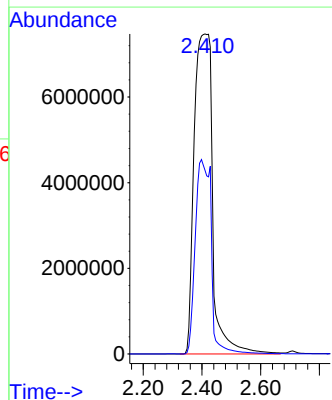
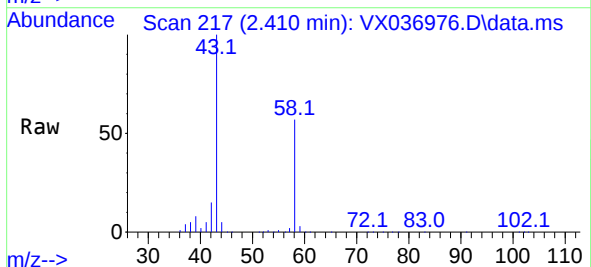
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ClientSampleId :
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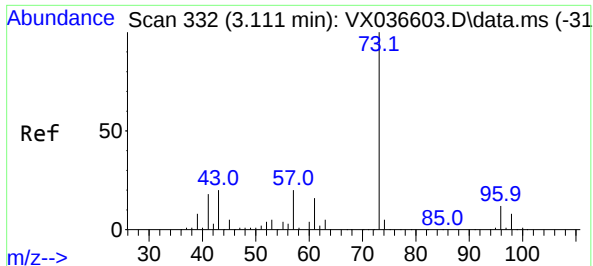
Tgt Ion: 53 Resp: 279
Ion Ratio Lower Upper
53 100
52 112.5 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 39974.371 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 43 Resp: 32686687
Ion Ratio Lower Upper
43 100
58 57.4 21.9 32.9#





#19

Methyl tert-butyl Ether

Concen: 1.223 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036976.D

Acq: 14 Aug 2023 19:48

Instrument :

MSVOA_X

ClientSampleId :

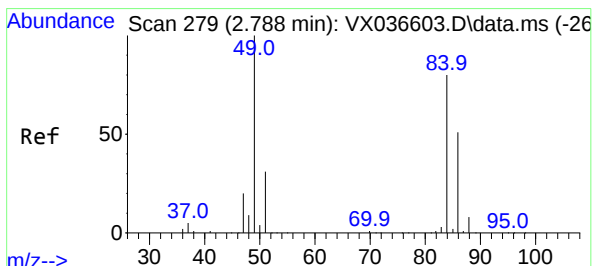
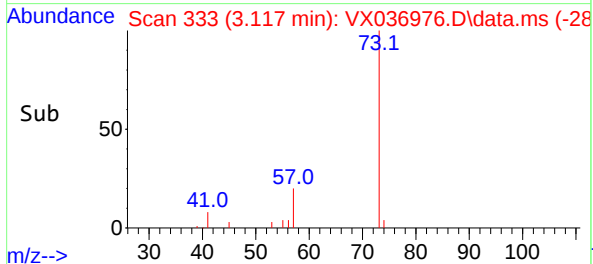
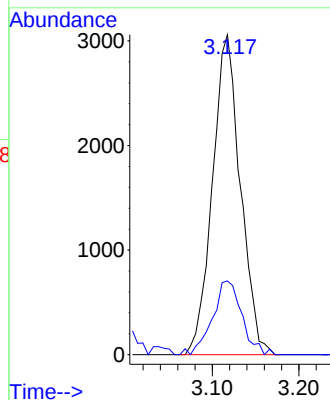
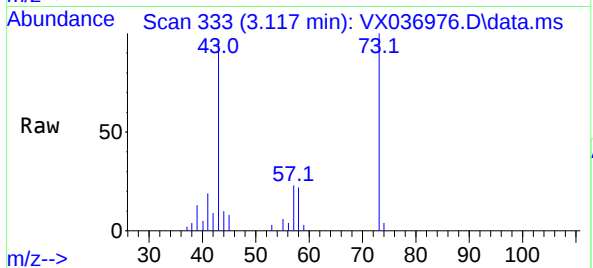
520

Tgt Ion: 73 Resp: 6852

Ion Ratio Lower Upper

73 100

57 23.0 17.3 25.9



#20

Methylene Chloride

Concen: 9.663 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX036976.D

Acq: 14 Aug 2023 19:48

Tgt Ion: 84 Resp: 17573

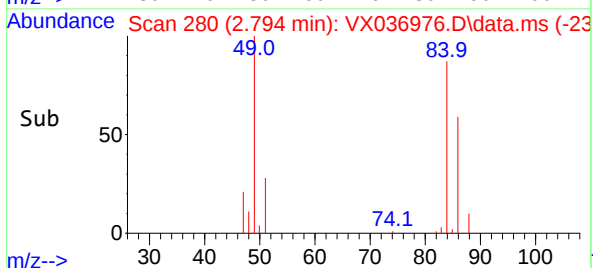
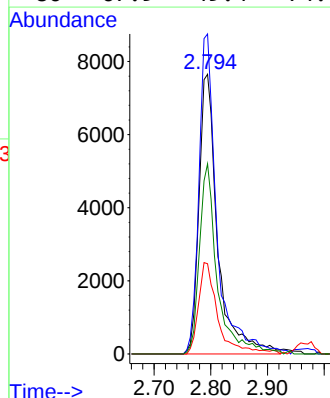
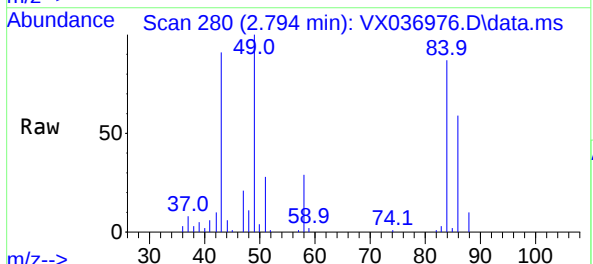
Ion Ratio Lower Upper

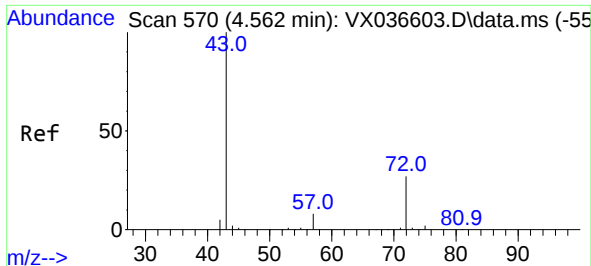
84 100

49 114.4 103.6 155.4

51 32.2 33.8 50.6#

86 67.9 49.4 74.0

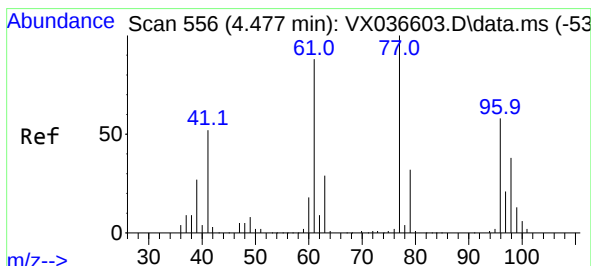
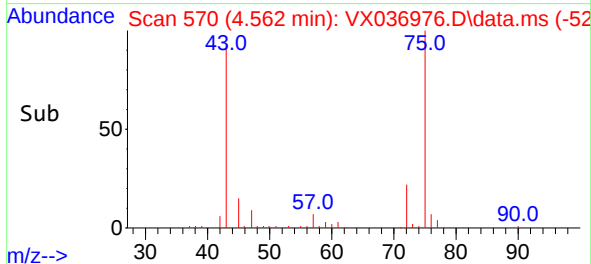
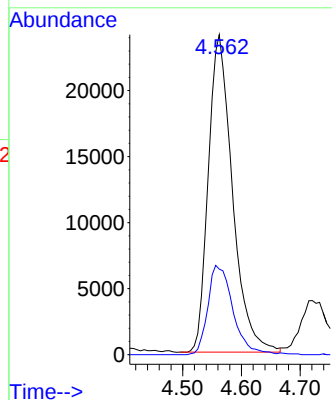
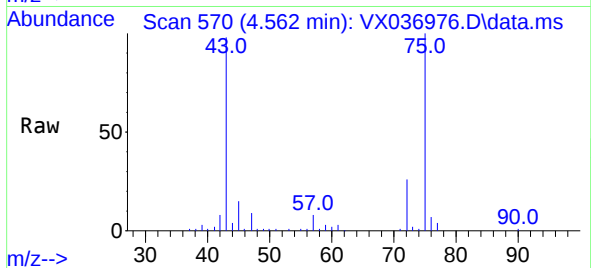




#25
2-Butanone
Concen: 51.742 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

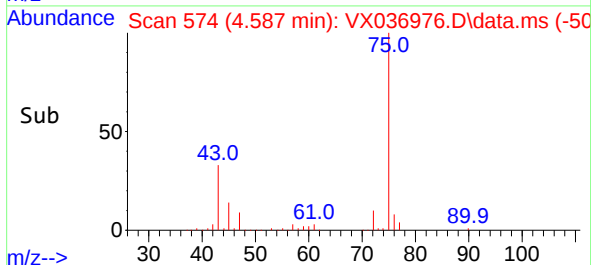
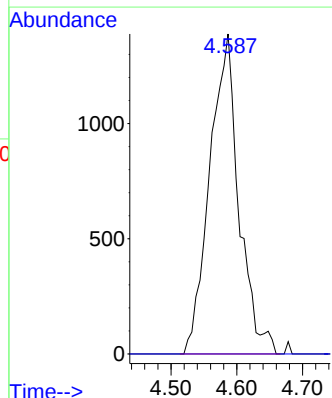
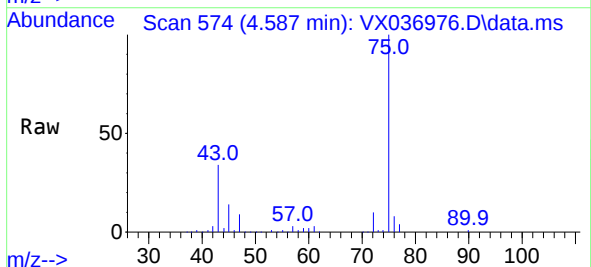
Instrument :
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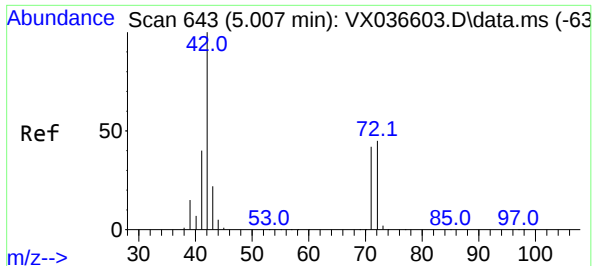
Tgt Ion: 43 Resp: 68644
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 1.452 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.110 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 77 Resp: 4278
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 2.216 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX036976.D

Acq: 14 Aug 2023 19:48

Instrument :

MSVOA_X

ClientSampleId :

520

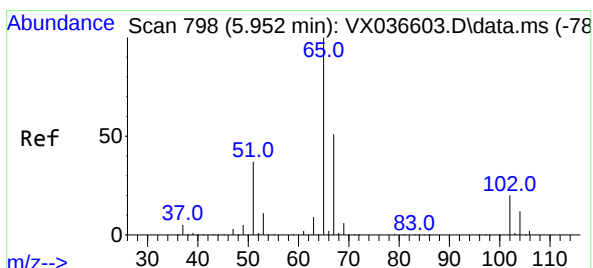
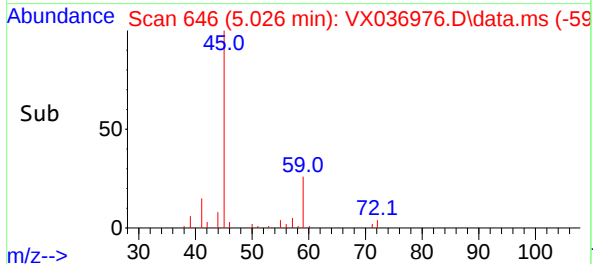
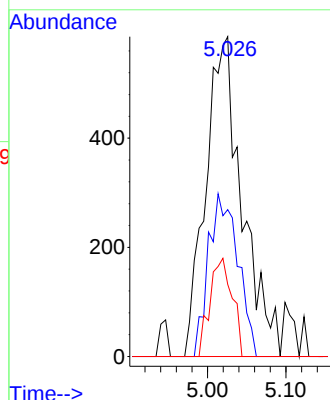
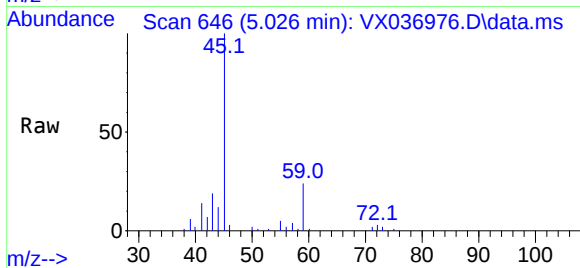
Tgt Ion: 42 Resp: 1895

Ion Ratio Lower Upper

42 100

72 40.9 34.2 51.4

71 18.8 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 47.571 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036976.D

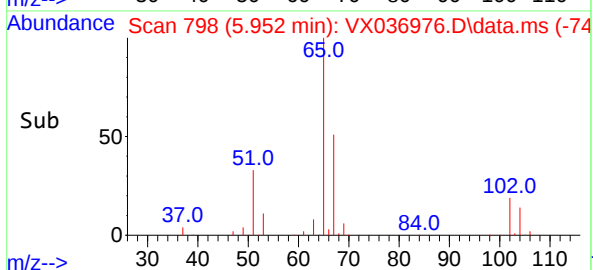
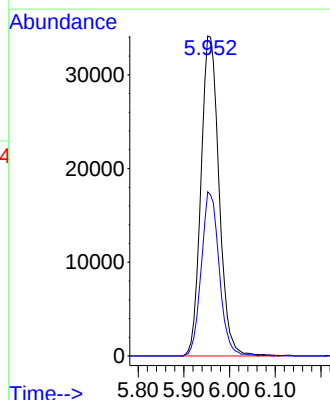
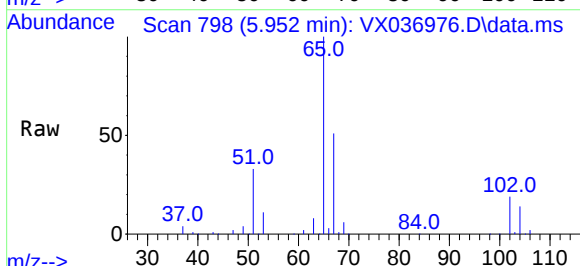
Acq: 14 Aug 2023 19:48

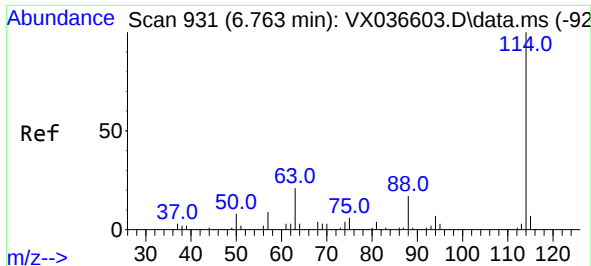
Tgt Ion: 65 Resp: 93740

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2

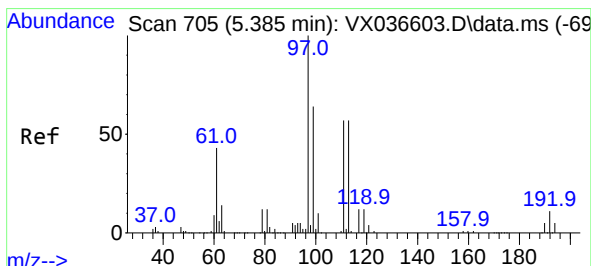
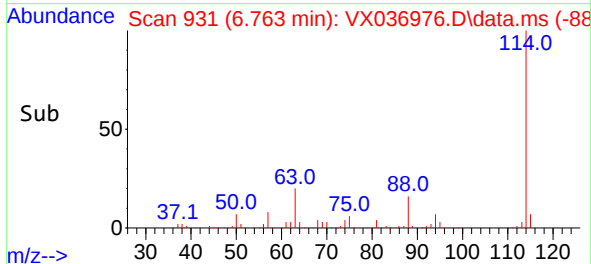
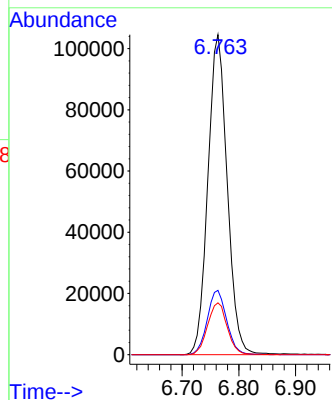
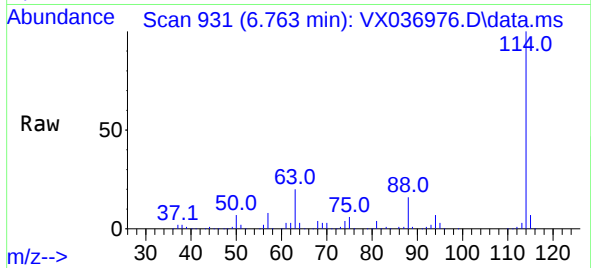




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

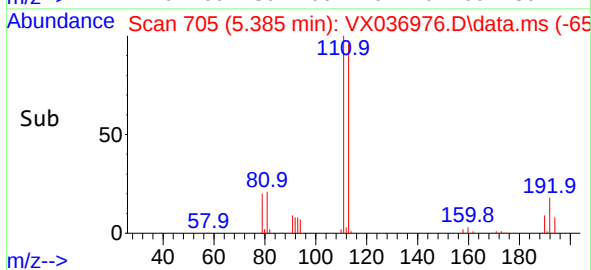
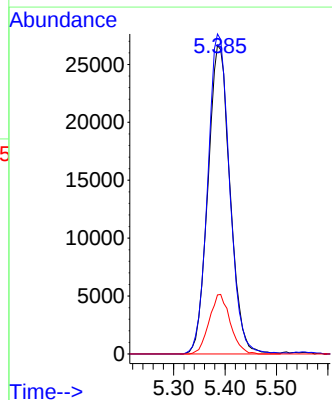
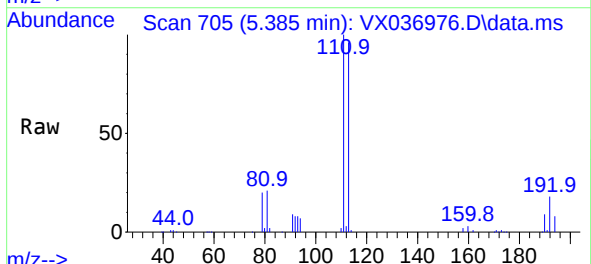
Instrument :
MSVOA_X
ClientSampleId :
520

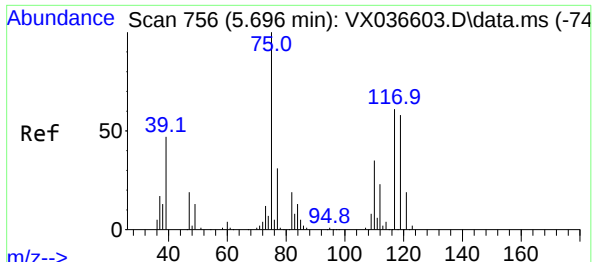
Tgt Ion:114 Resp: 247173
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.785 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion:113 Resp: 79485
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.4 13.3 19.9

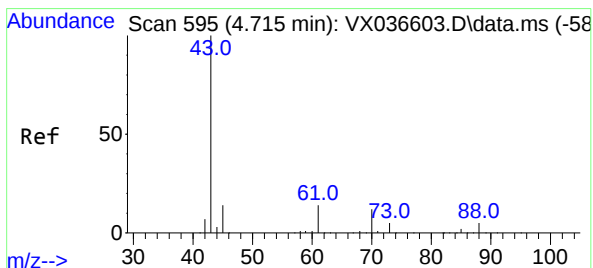
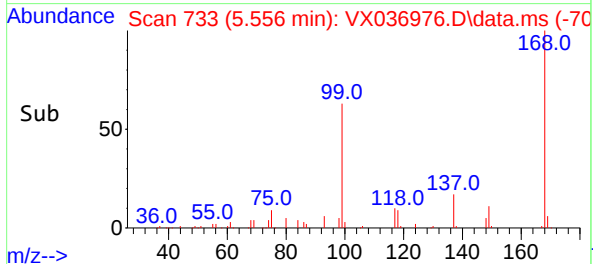
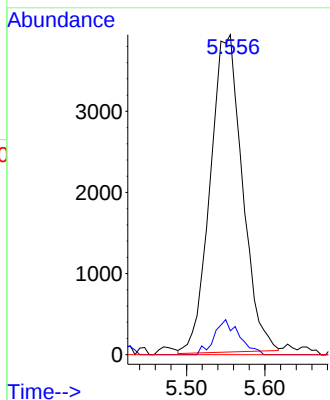
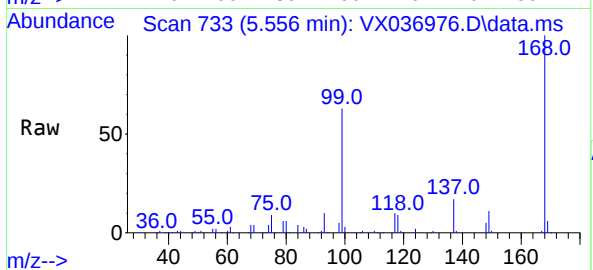




#36
1,1-Dichloropropene
Concen: 4.401 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

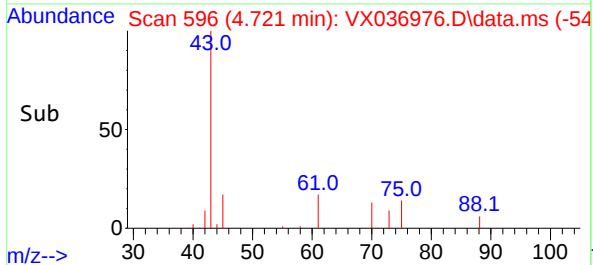
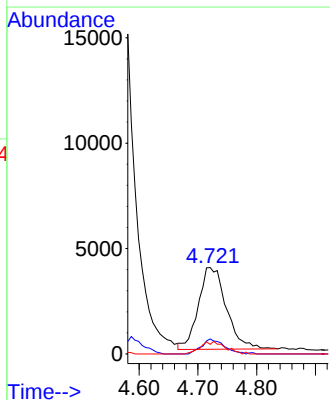
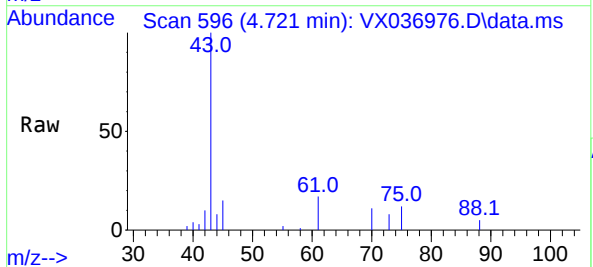
Instrument :
MSVOA_X
ClientSampleId :
520

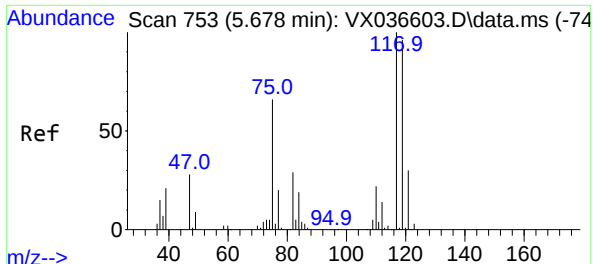
Tgt Ion: 75 Resp: 11145
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 4.480 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

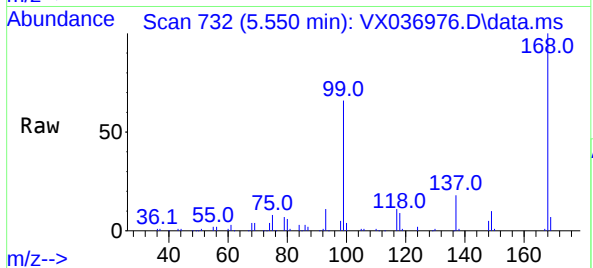
Tgt Ion: 43 Resp: 12840
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 6.0 8.3 12.5#



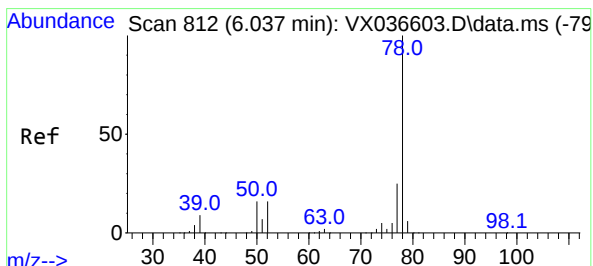
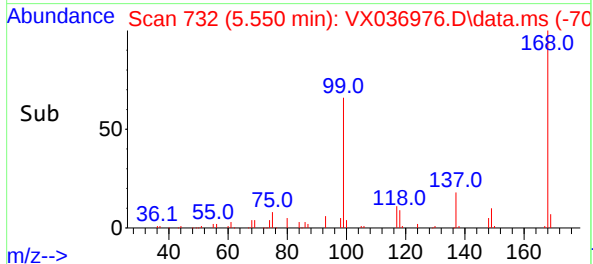
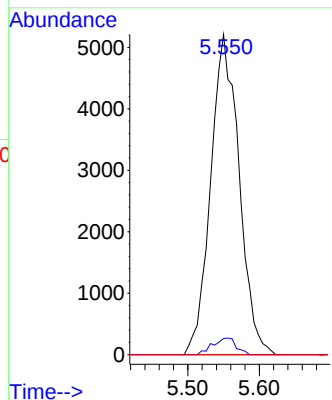


#38
Carbon Tetrachloride
Concen: 5.343 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Instrument :
MSVOA_X
ClientSampleId :
520

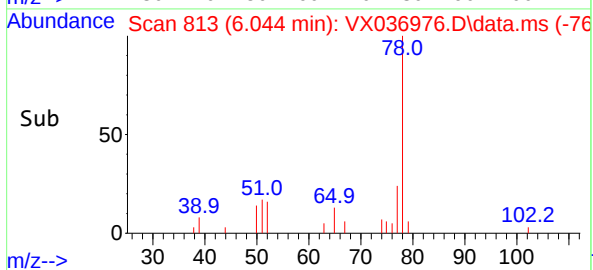
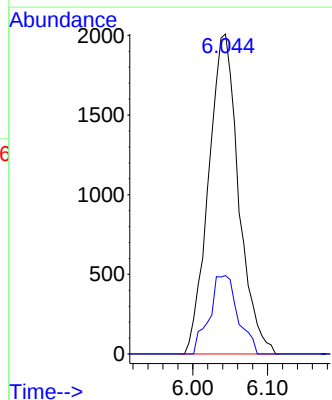
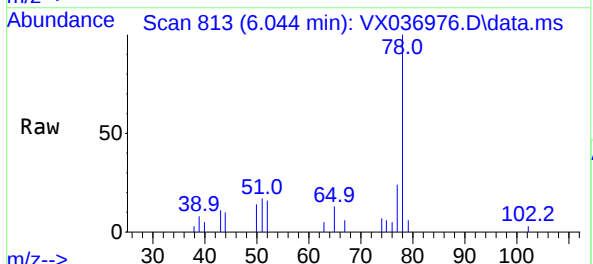


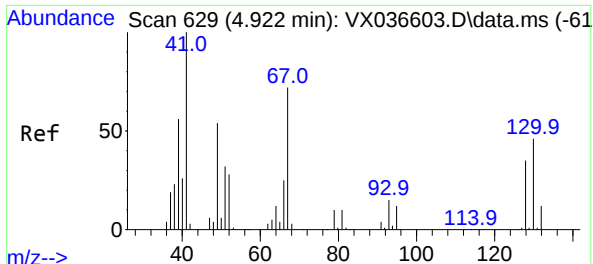
Tgt Ion:117 Resp: 14385
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 0.764 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 78 Resp: 5626
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9



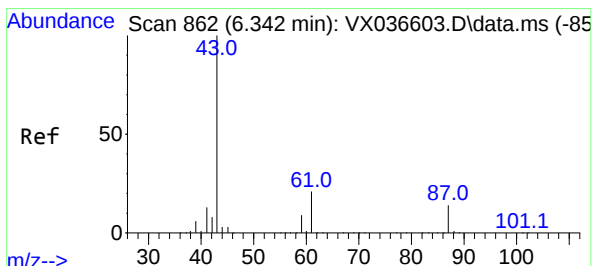
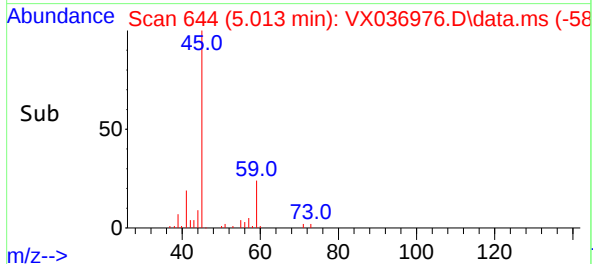
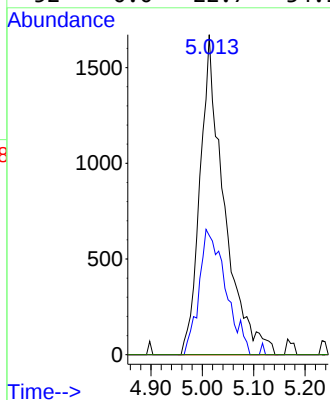
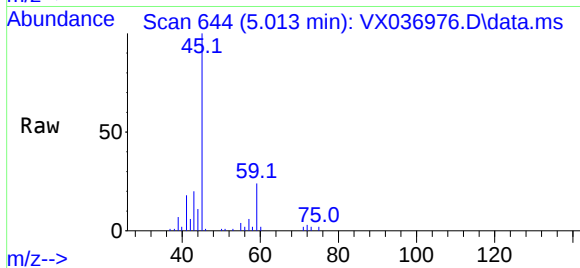


#41
Methacrylonitrile
Concen: 3.556 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.092 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Instrument :
MSVOA_X
ClientSampleId :
520

Tgt Ion: 41 Resp: 5451

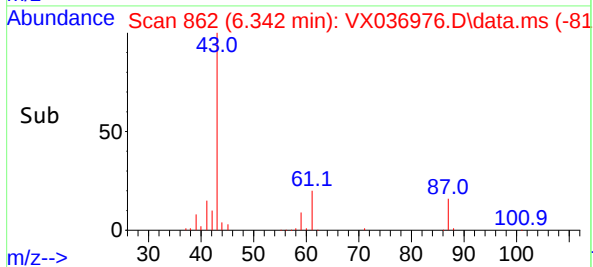
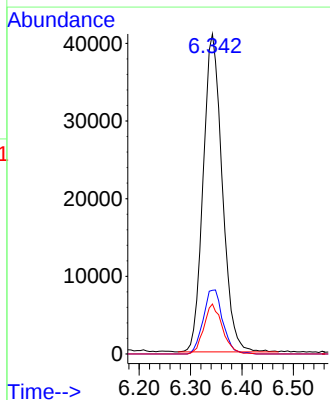
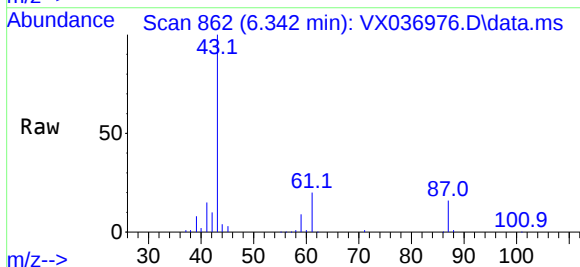
Ion	Ratio	Lower	Upper
41	100		
39	43.2	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#

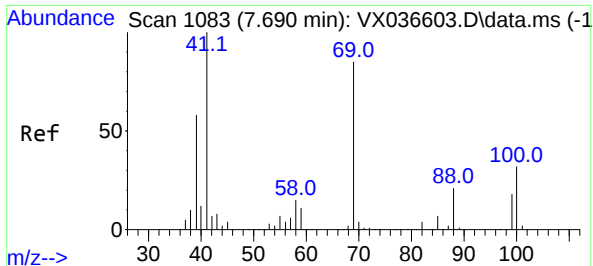


#43
Isopropyl Acetate
Concen: 21.342 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 43 Resp: 105296

Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.2	22.8
87	15.2	9.8	14.6#





#48

Methyl methacrylate

Concen: 9.471 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX036976.D

Acq: 14 Aug 2023 19:48

Instrument :

MSVOA_X

ClientSampleId :

520

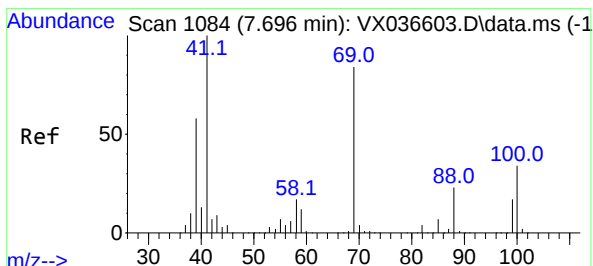
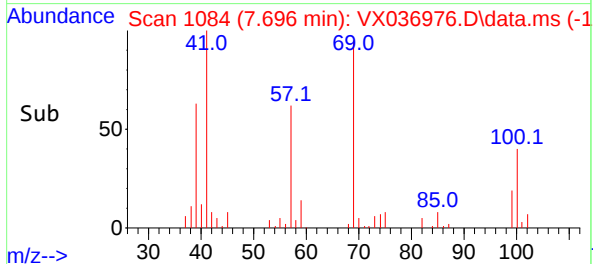
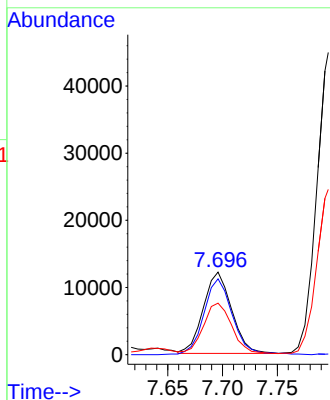
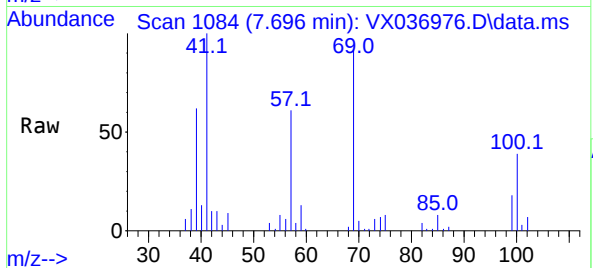
Tgt Ion: 41 Resp: 21731

Ion Ratio Lower Upper

41 100

69 94.4 59.2 88.8#

39 61.6 47.7 71.5



#49

1,4-Dioxane

Concen: 6.257 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX036976.D

Acq: 14 Aug 2023 19:48

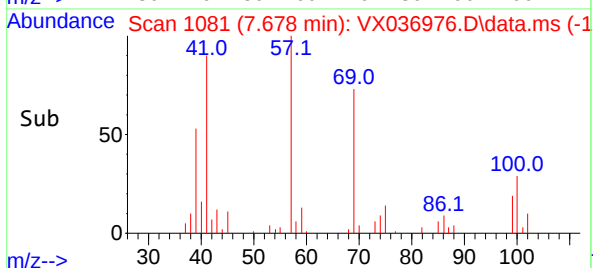
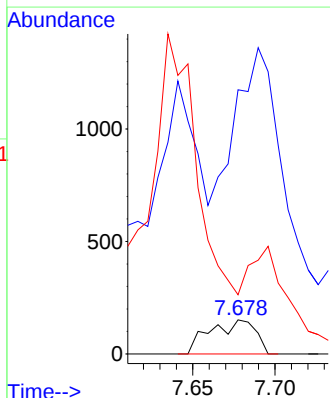
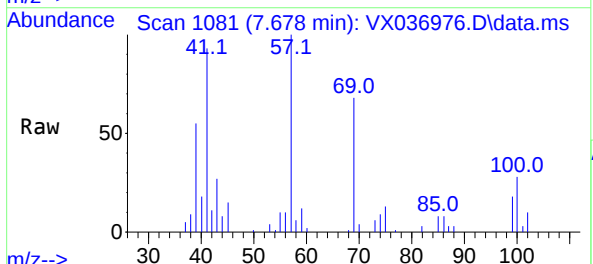
Tgt Ion: 88 Resp: 290

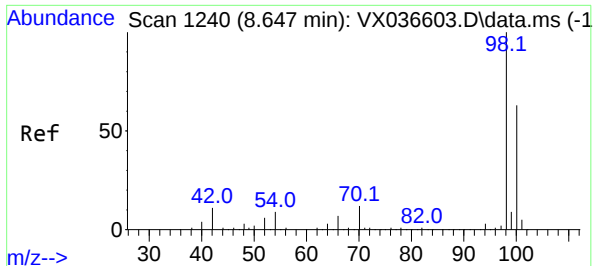
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 302.1 60.1 90.1#

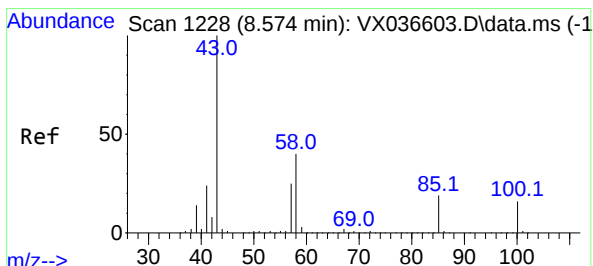
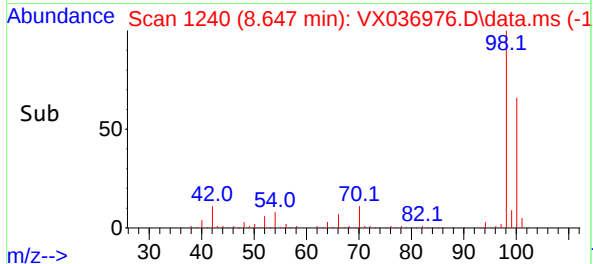
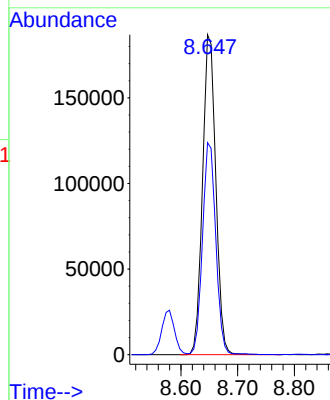
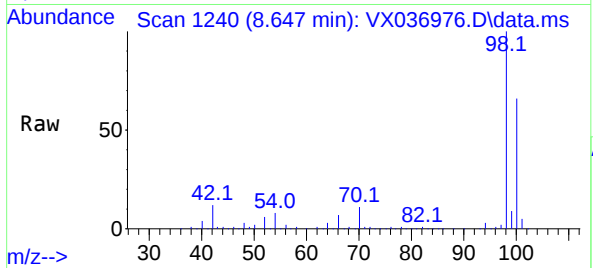




#50
Toluene-d8
Concen: 50.277 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

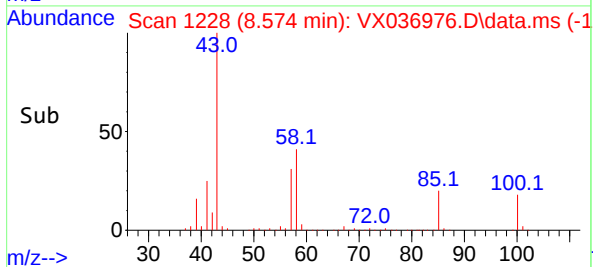
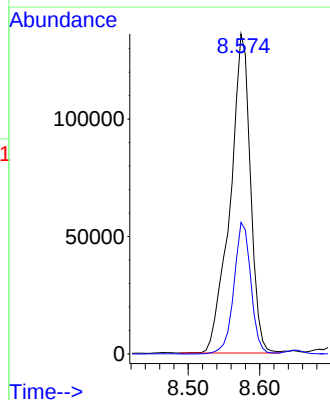
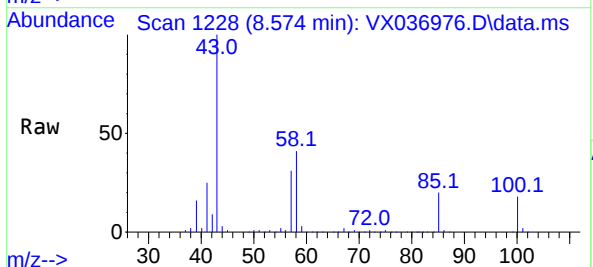
Instrument :
MSVOA_X
ClientSampleId :
520

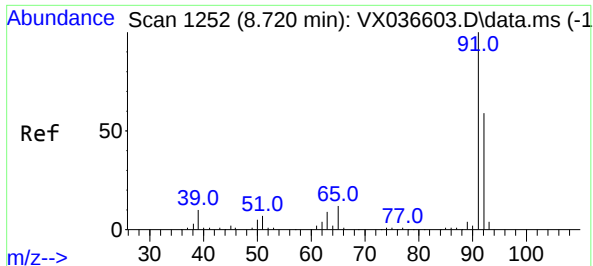
Tgt Ion: 98 Resp: 302909
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 98.226 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 43 Resp: 268182
Ion Ratio Lower Upper
43 100
58 34.5 30.4 45.6

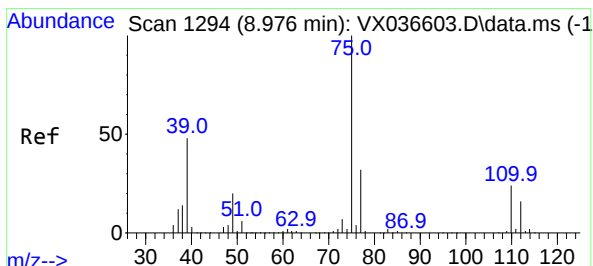
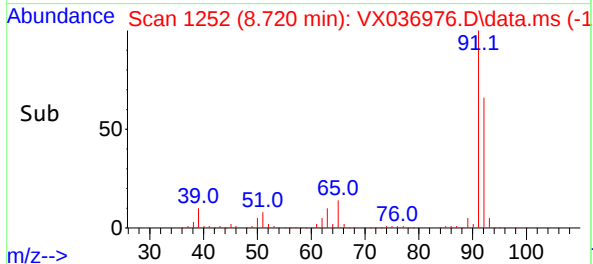
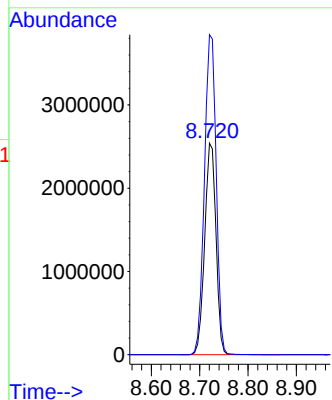
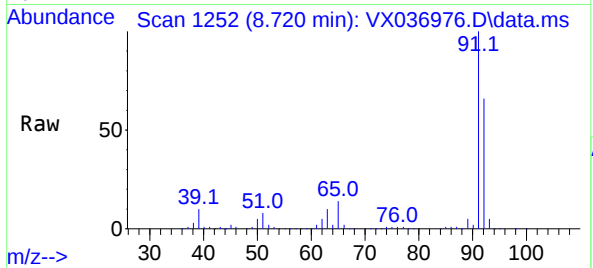




#52
Toluene
Concen: 892.826 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

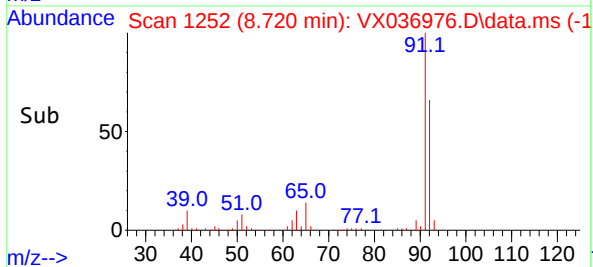
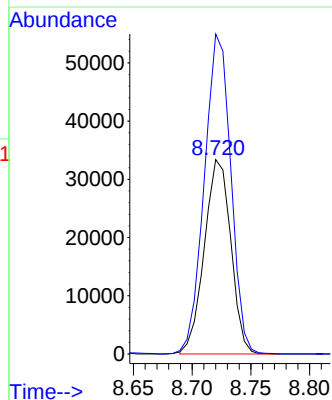
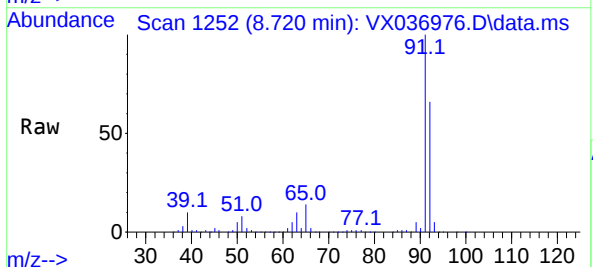
Instrument :
MSVOA_X
ClientSampleId :
520

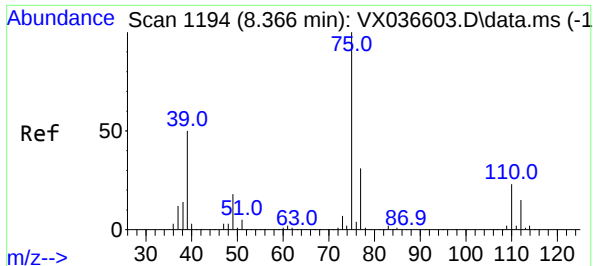
Tgt Ion: 92 Resp: 4121594
Ion Ratio Lower Upper
92 100
91 157.6 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 16.412 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 75 Resp: 52419
Ion Ratio Lower Upper
75 100
77 164.5 25.7 38.5#

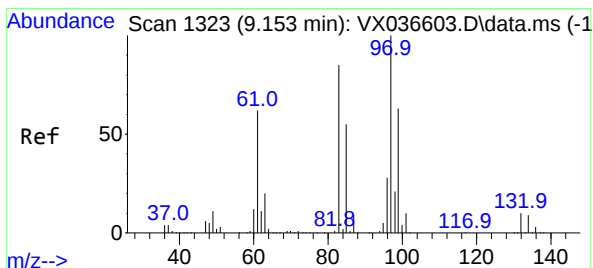
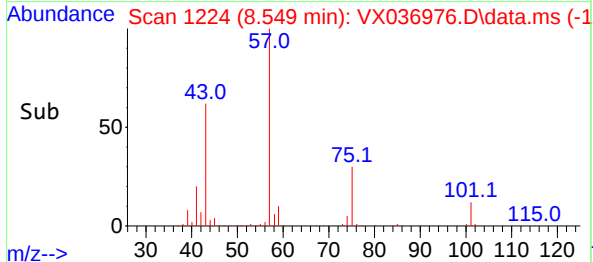
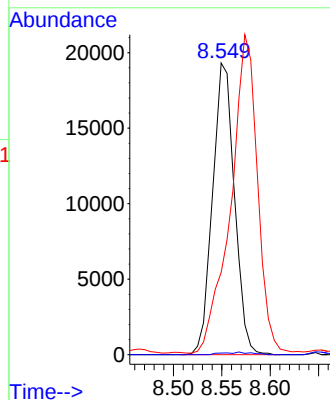
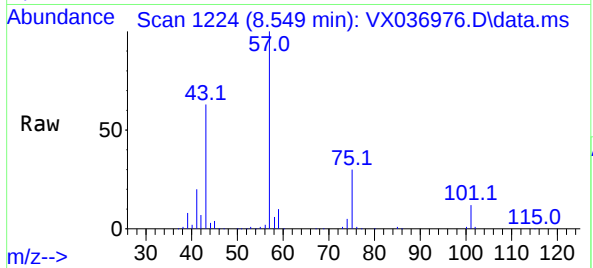




#54
cis-1,3-Dichloropropene
Concen: 9.016 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

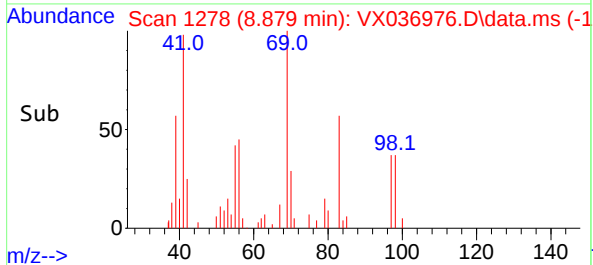
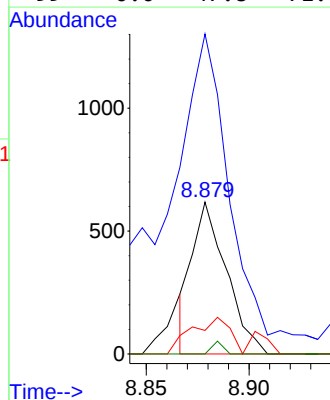
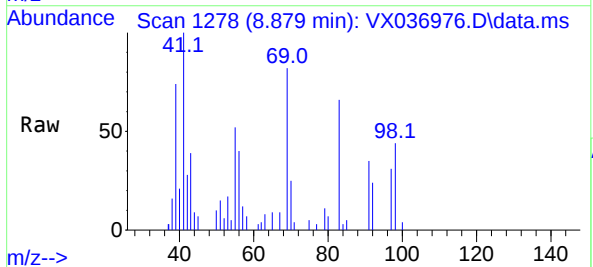
Instrument :
MSVOA_X
ClientSampleId :
520

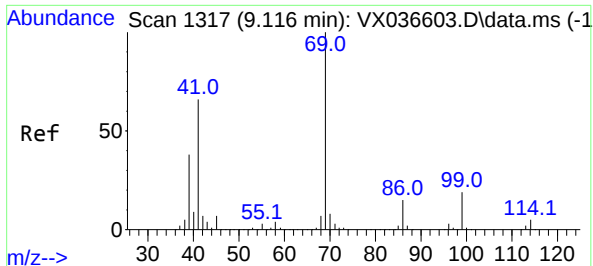
Tgt Ion: 75 Resp: 30386
Ion Ratio Lower Upper
75 100
77 0.6 25.3 37.9#
39 27.4 46.7 70.1#



#55
1,1,2-Trichloroethane
Concen: 0.367 ug/l
RT: 8.879 min Scan# 1278
Delta R.T. -0.274 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 97 Resp: 712
Ion Ratio Lower Upper
97 100
83 195.3 65.8 98.8#
85 15.5 41.6 62.4#
99 0.0 47.8 71.8#





#56

Ethyl methacrylate

Concen: 20.364 ug/l

RT: 9.031 min Scan# 11

Delta R.T. -0.085 min

Lab File: VX036976.D

Acq: 14 Aug 2023 19:48

Instrument :

MSVOA_X

ClientSampleId :

520

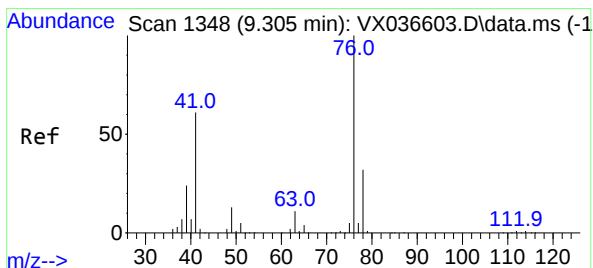
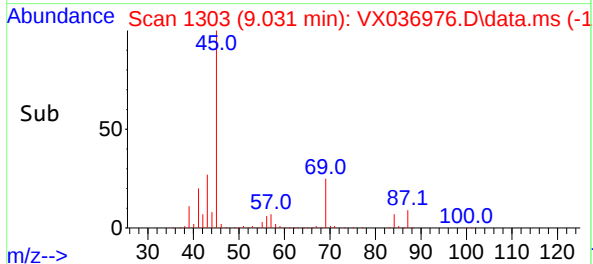
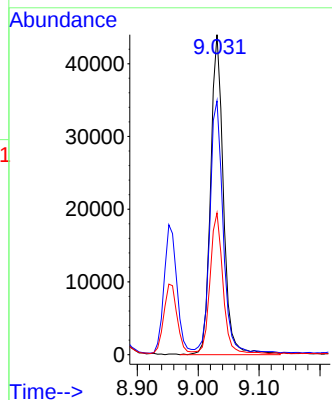
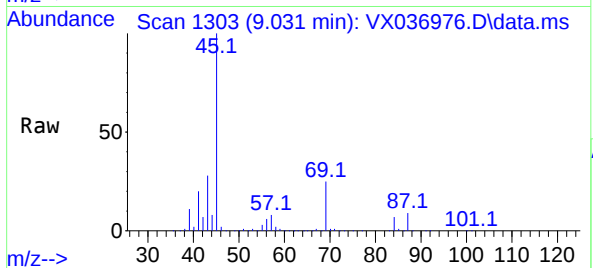
Tgt Ion: 69 Resp: 64349

Ion Ratio Lower Upper

69 100

41 78.6 56.8 85.2

39 43.6 32.0 48.0



#57

1,3-Dichloropropane

Concen: 1.051 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX036976.D

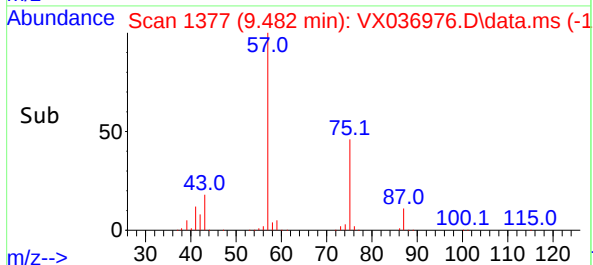
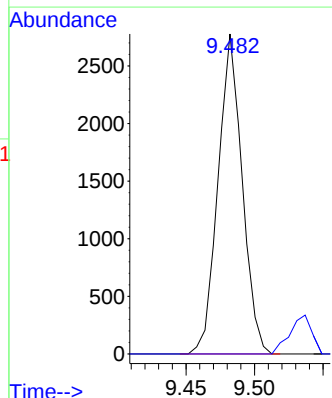
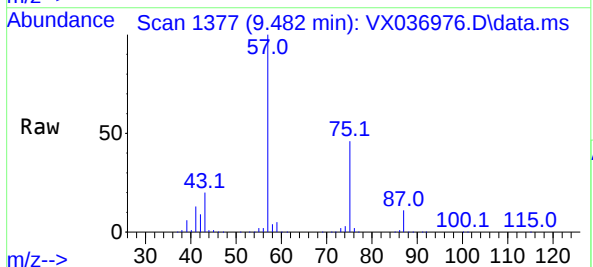
Acq: 14 Aug 2023 19:48

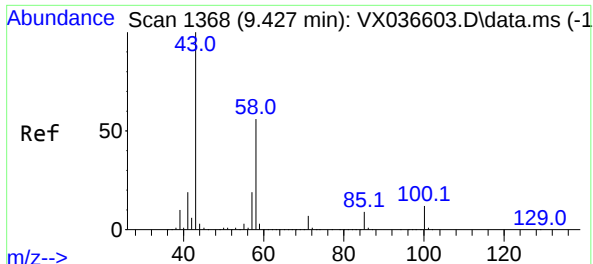
Tgt Ion: 76 Resp: 3397

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#

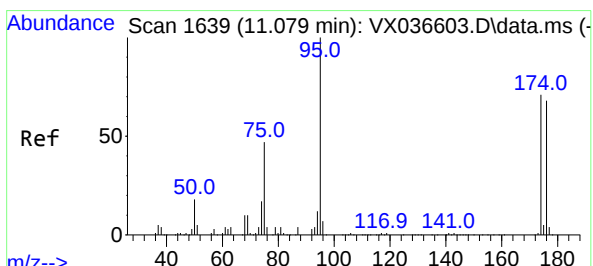
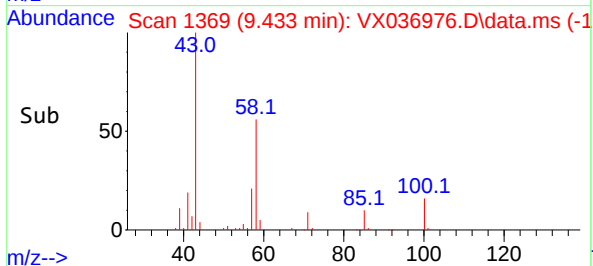
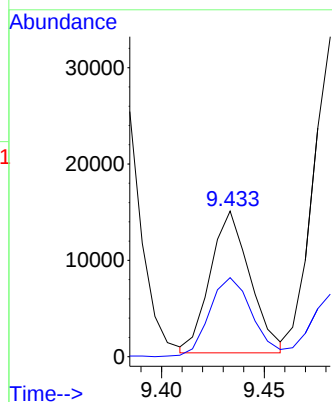
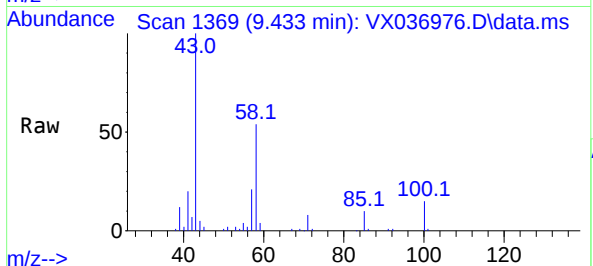




#59
2-Hexanone
Concen: 9.795 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

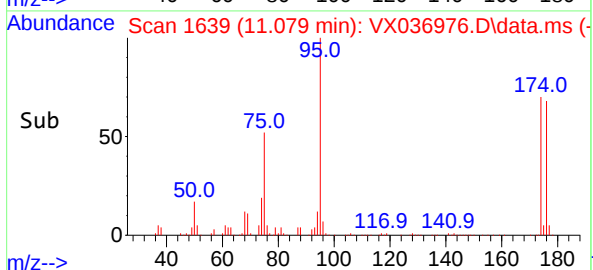
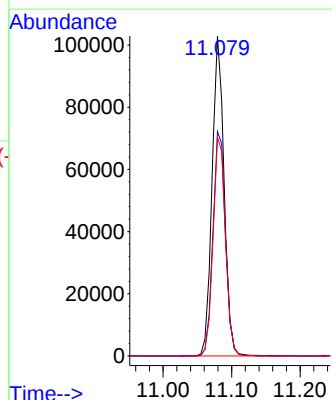
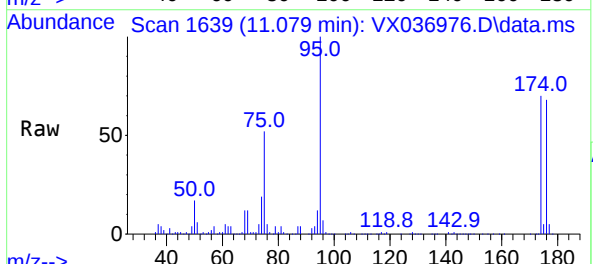
Instrument :
MSVOA_X
ClientSampleId :
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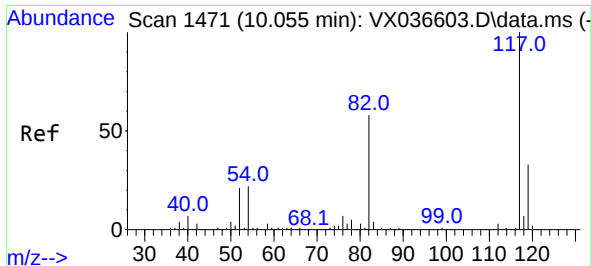
Tgt Ion: 43 Resp: 19847
Ion Ratio Lower Upper
43 100
58 59.8 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 55.156 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 95 Resp: 125372
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.2 0.0 131.0

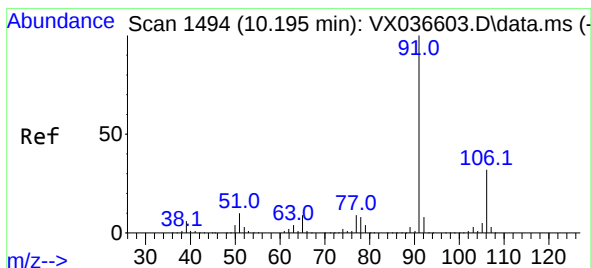
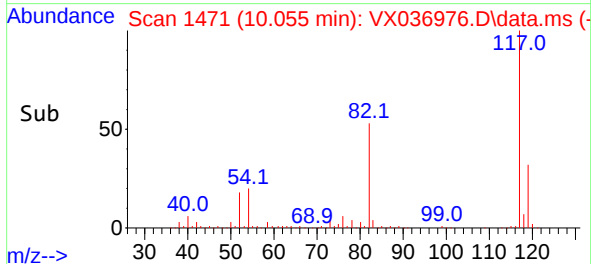
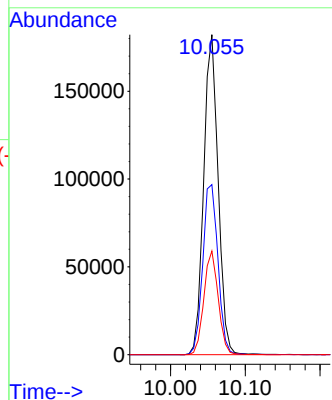
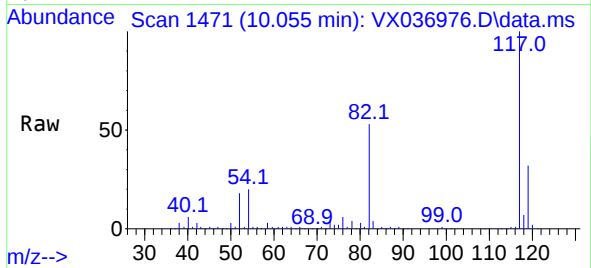




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

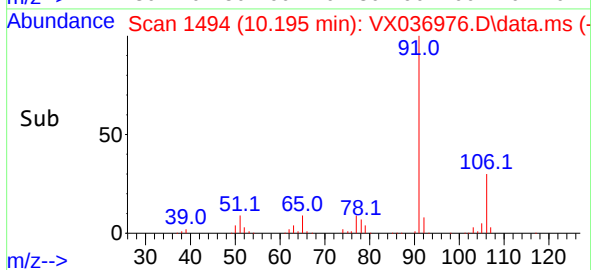
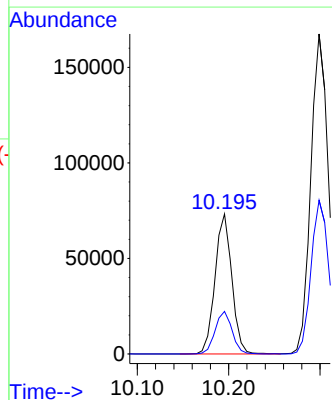
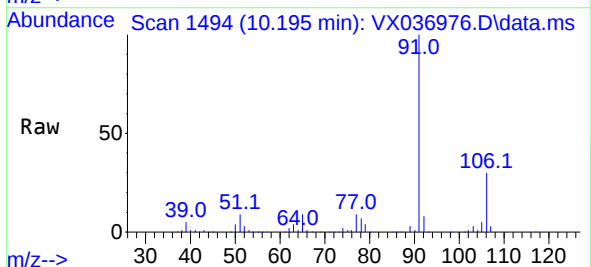
Instrument :
MSVOA_X
ClientSampleId :
520

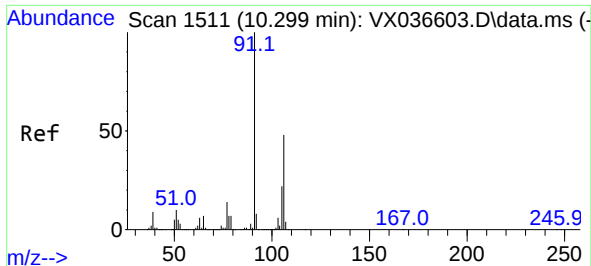
Tgt Ion:117 Resp: 244377
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 9.515 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 91 Resp: 93635
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

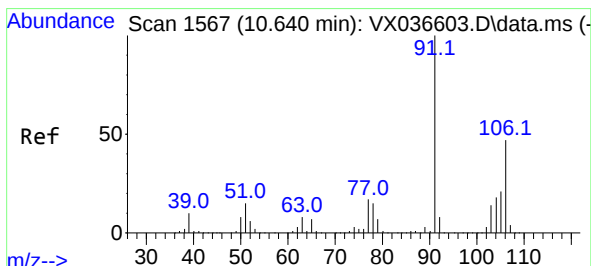
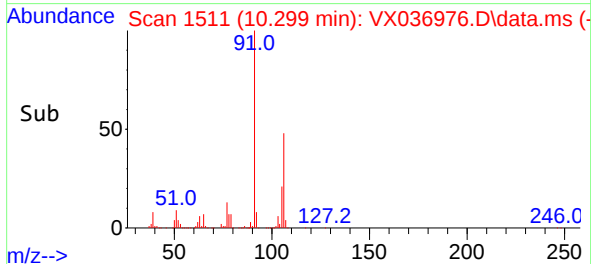
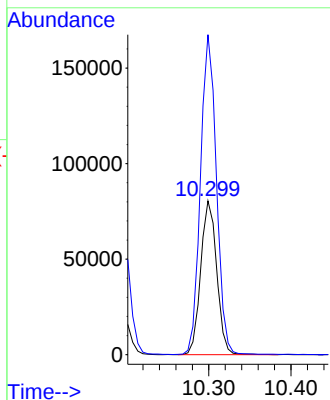
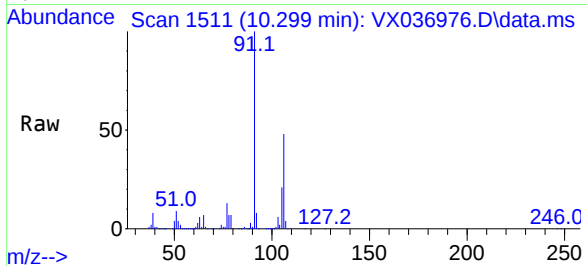




#68
m/p-Xylenes
Concen: 29.629 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

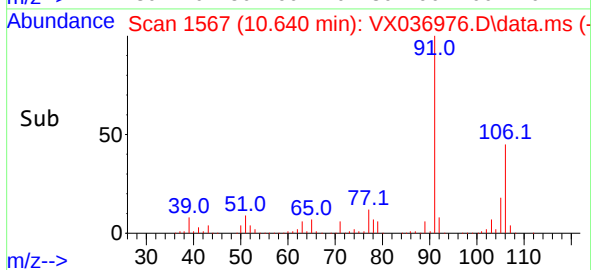
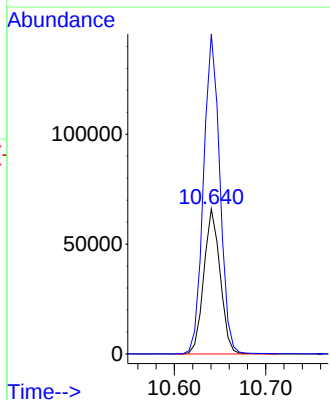
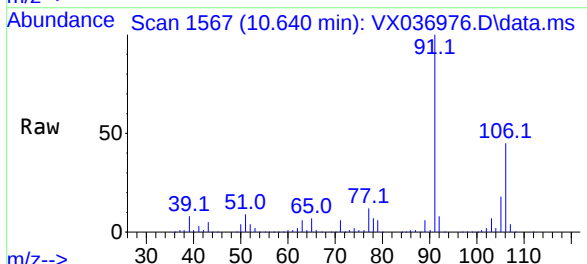
Instrument :
MSVOA_X
ClientSampleId :
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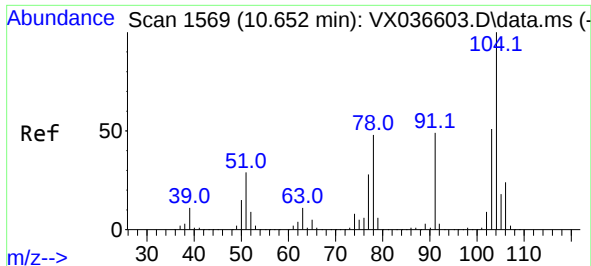
Tgt Ion:106 Resp: 108788
Ion Ratio Lower Upper
106 100
91 207.0 165.5 248.3



#69
o-Xylene
Concen: 22.283 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion:106 Resp: 81664
Ion Ratio Lower Upper
106 100
91 221.4 108.9 326.8

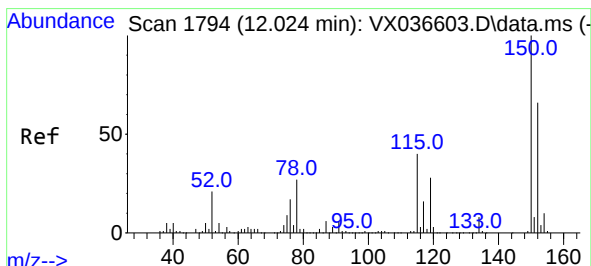
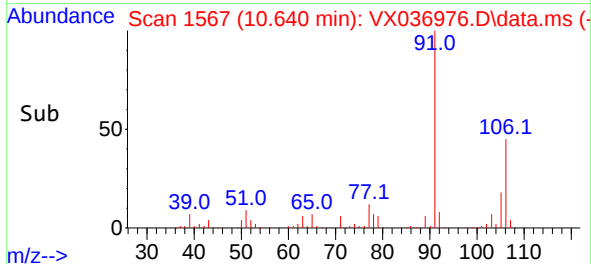
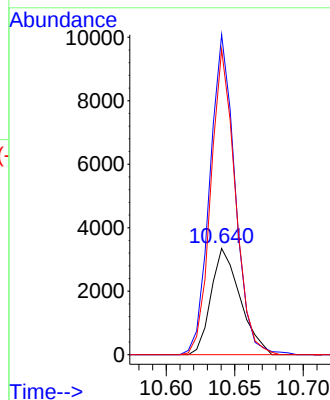
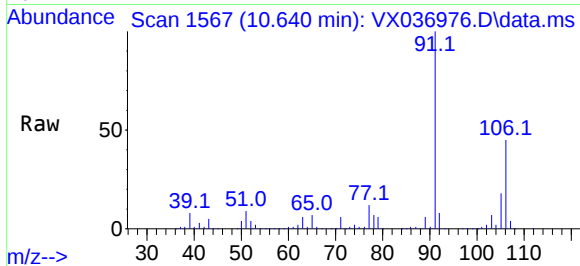




#70
Styrene
Concen: 0.817 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

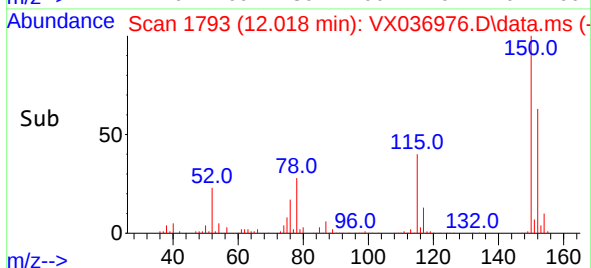
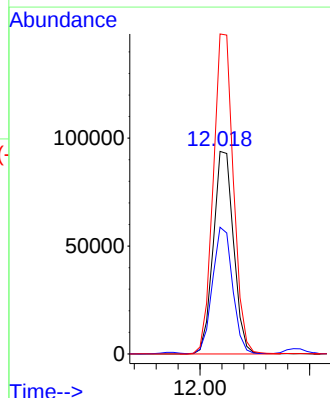
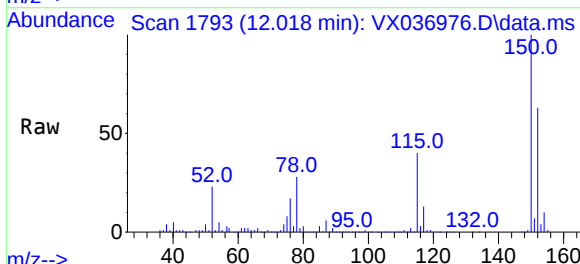
Instrument :
MSVOA_X
ClientSampleId :
520

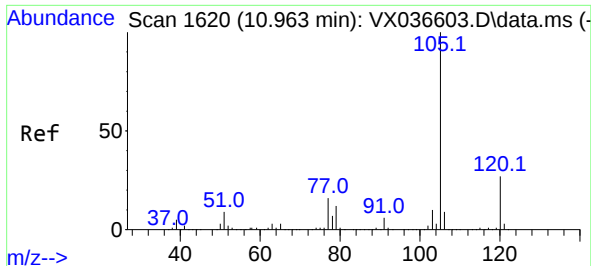
Tgt Ion:104 Resp: 4939
Ion Ratio Lower Upper
104 100
78 260.0 43.6 65.4#
103 241.0 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion:152 Resp: 120648
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 157.8 0.0 345.0

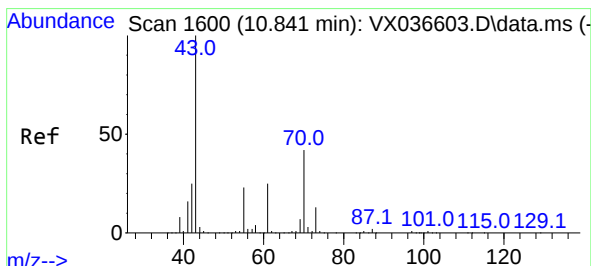
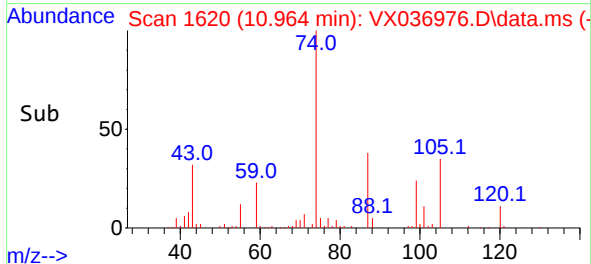
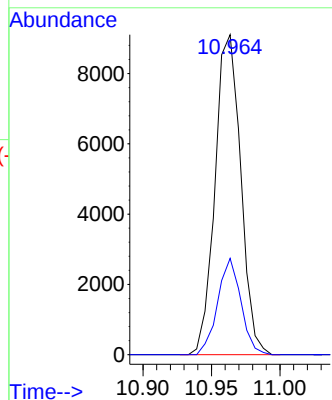
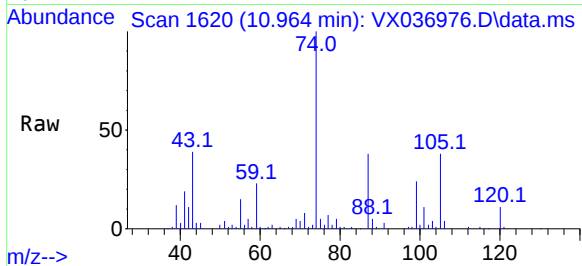




#73
Isopropylbenzene
Concen: 1.189 ug/l
RT: 10.964 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

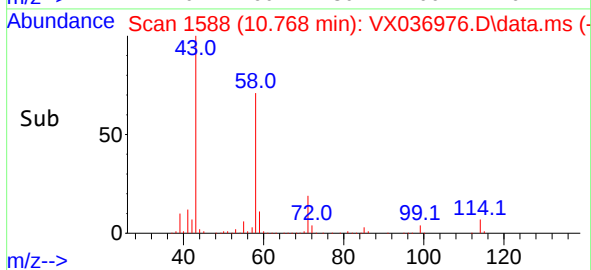
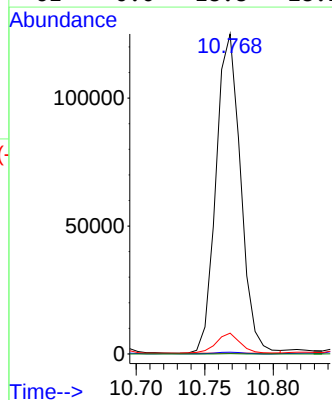
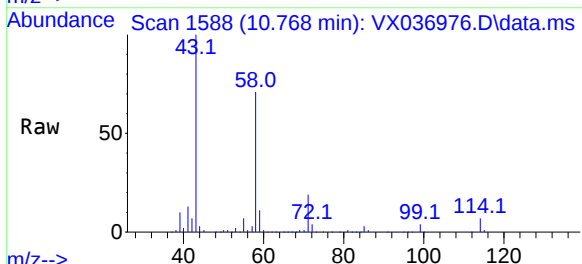
Instrument :
MSVOA_X
ClientSampleId :
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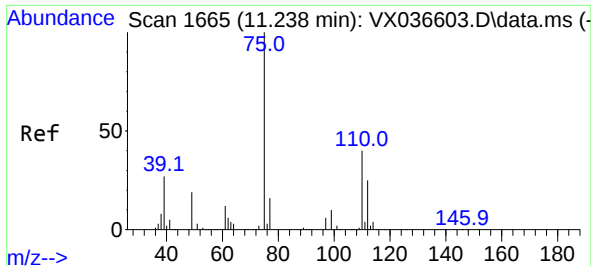
Tgt Ion:105 Resp: 11867
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 33.353 ug/l
RT: 10.768 min Scan# 1588
Delta R.T. -0.073 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 43 Resp: 155295
Ion Ratio Lower Upper
43 100
70 0.6 32.9 49.3#
55 6.3 19.3 28.9#
61 0.0 18.8 28.2#

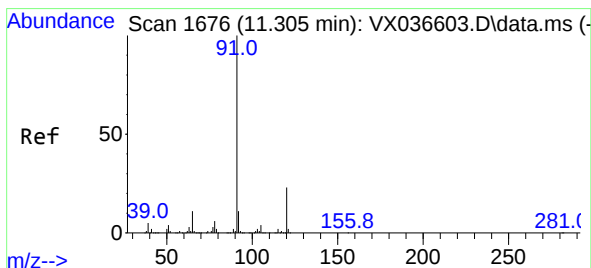
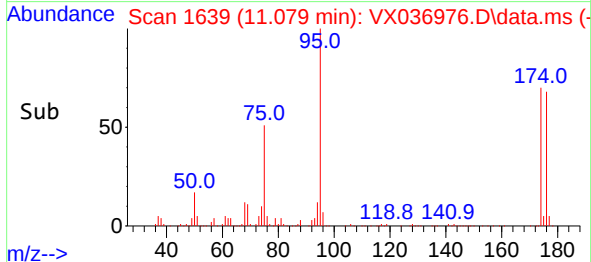
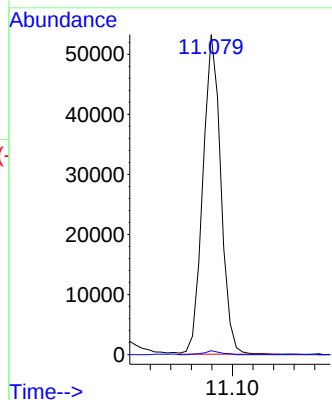
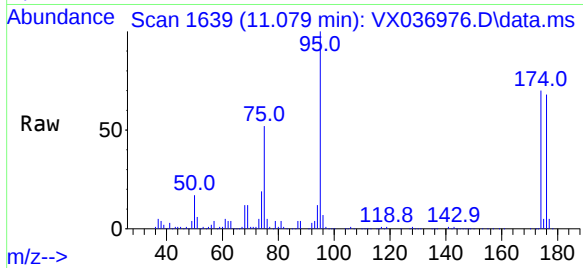




#76
1,2,3-Trichloropropane
Concen: 22.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

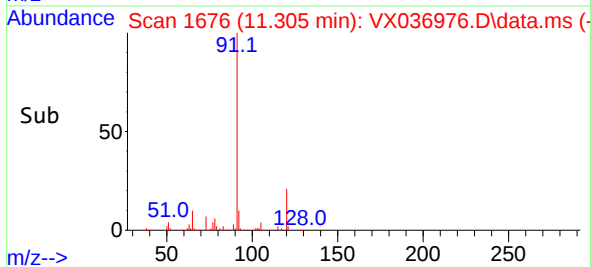
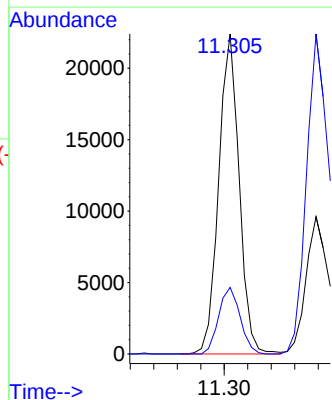
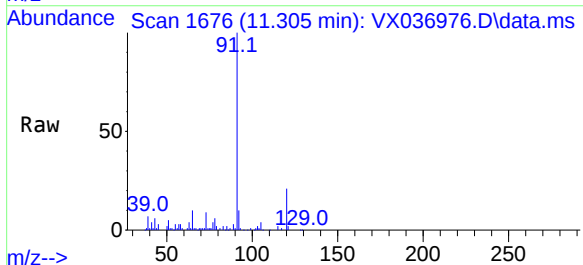
Instrument :
MSVOA_X
ClientSampleId :
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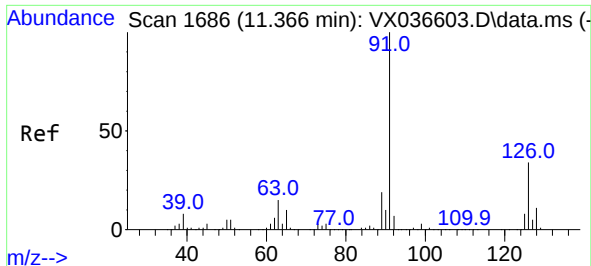
Tgt Ion: 75 Resp: 64456
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#78
n-propylbenzene
Concen: 2.347 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 91 Resp: 27097
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4

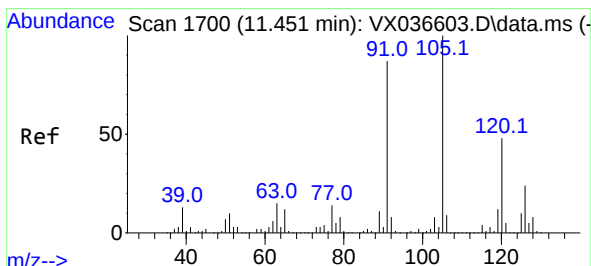
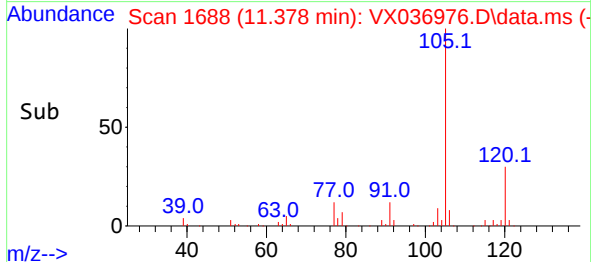
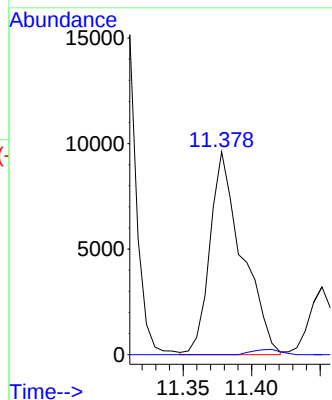
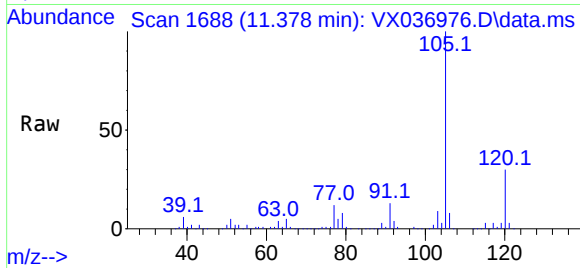




#79
2-Chlorotoluene
Concen: 2.246 ug/l
RT: 11.378 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

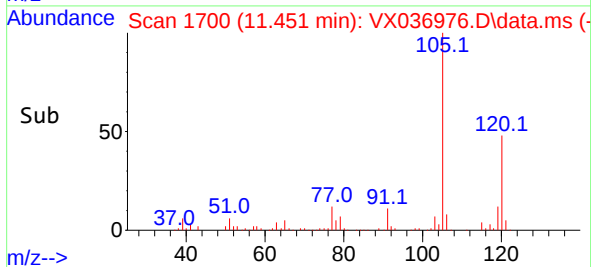
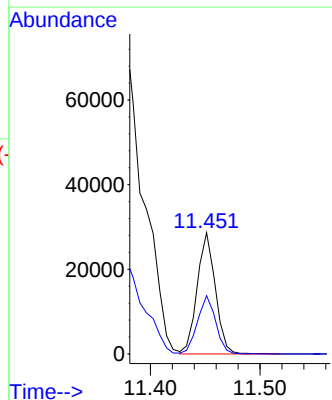
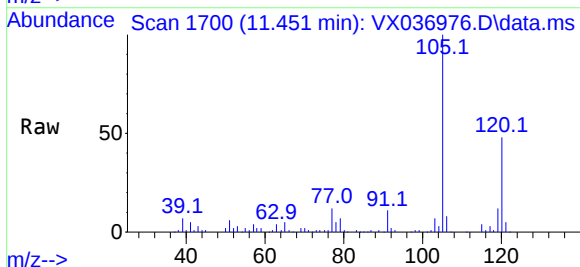
Instrument :
MSVOA_X
ClientSampleId :
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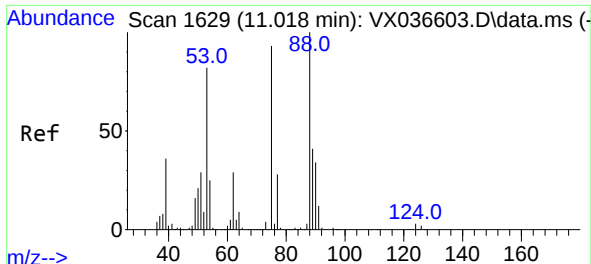
Tgt Ion: 91 Resp: 15719
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 3.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 105 Resp: 32998
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

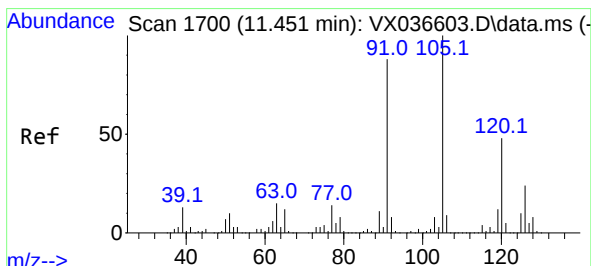
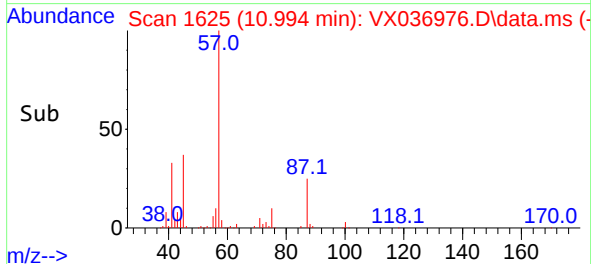
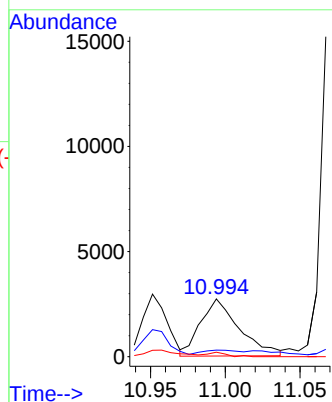
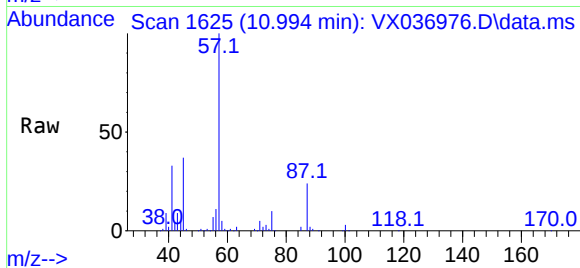




#81
trans-1,4-Dichloro-2-butene
Concen: 3.898 ug/l
RT: 10.994 min Scan# 1625
Delta R.T. -0.024 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

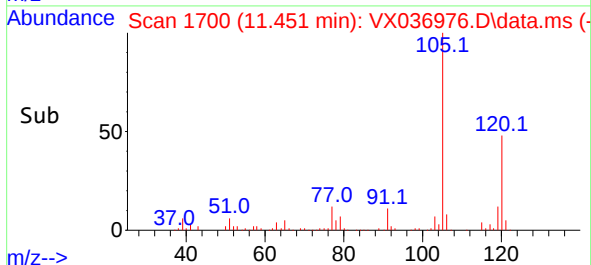
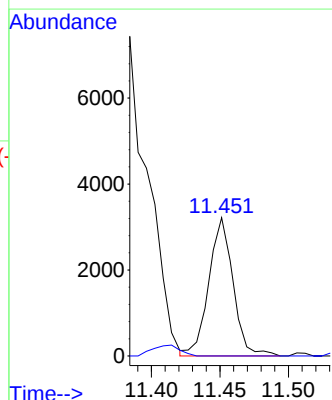
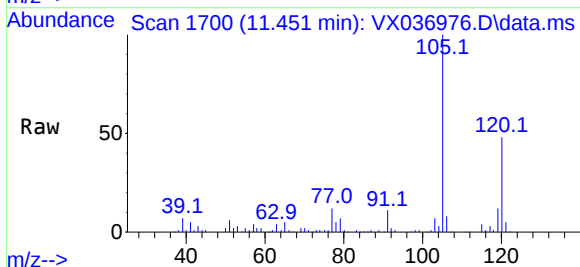
Instrument :
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ClientSampleId :
520

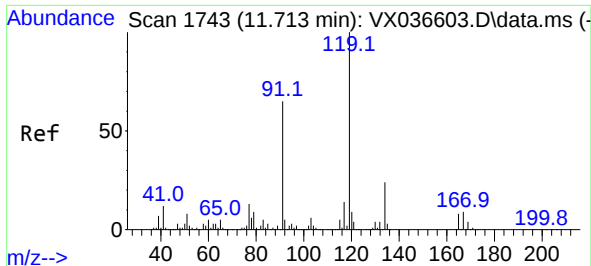
Tgt Ion: 75 Resp: 4880
Ion Ratio Lower Upper
75 100
53 7.1 90.5 135.7#
89 3.8 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.497 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 91 Resp: 3965
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

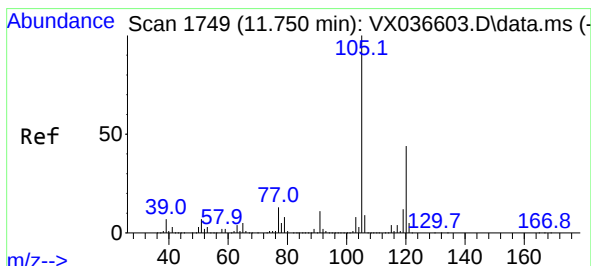
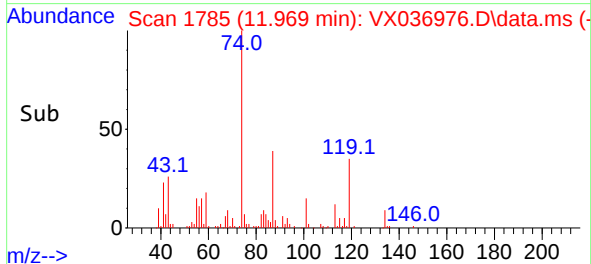
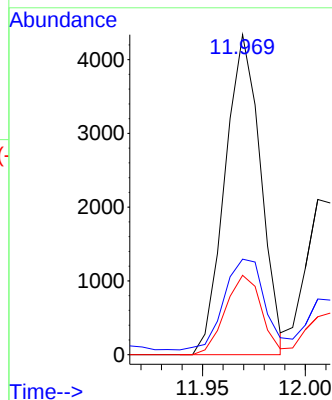
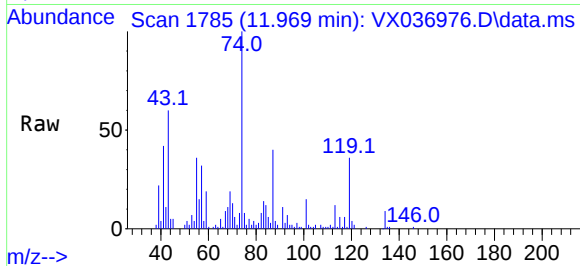




#83
tert-Butylbenzene
Concen: 0.640 ug/l
RT: 11.969 min Scan# 119
Delta R.T. 0.256 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

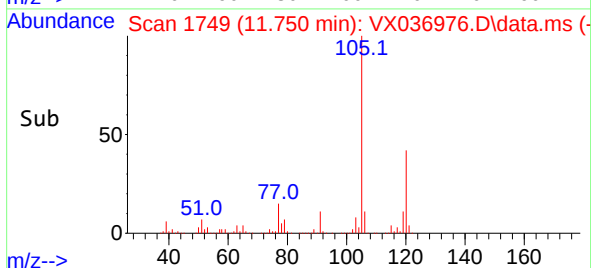
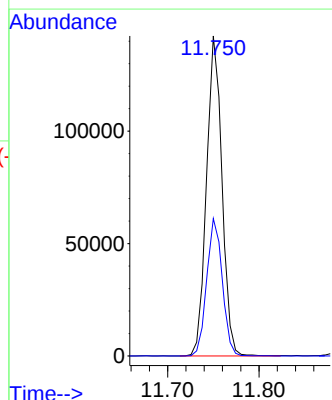
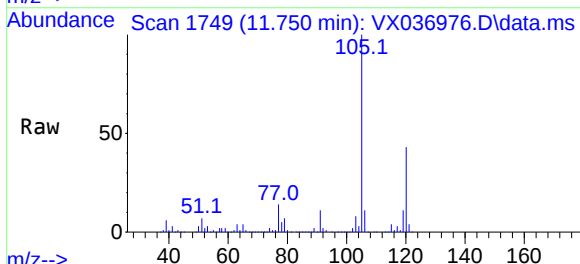
Instrument :
MSVOA_X
ClientSampleId :
520

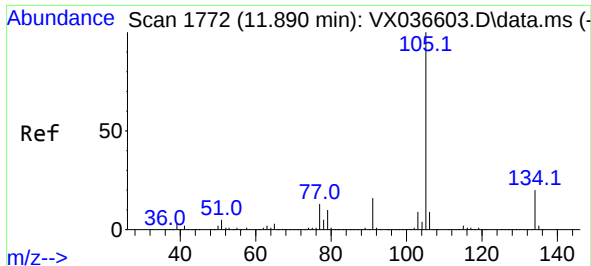
Tgt Ion:119 Resp: 5249
Ion Ratio Lower Upper
119 100
91 31.8 31.2 93.6
134 25.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.984 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion:105 Resp: 166939
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6

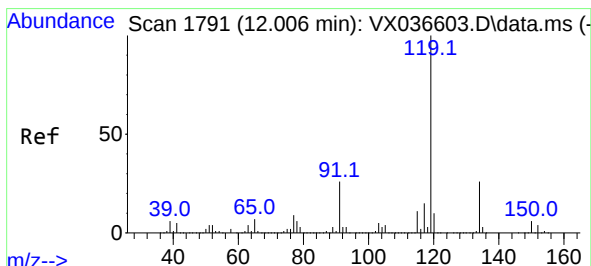
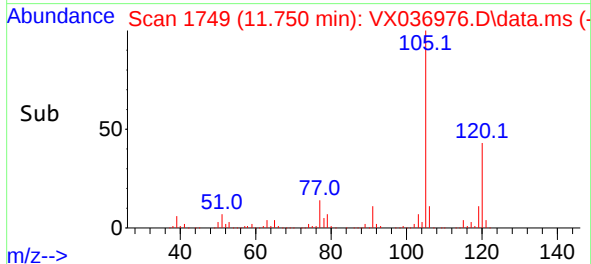
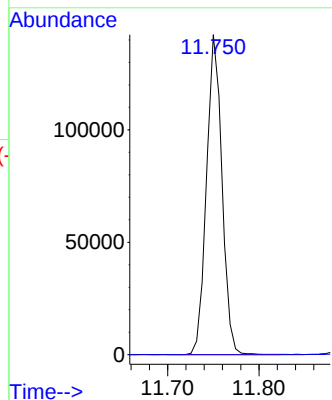
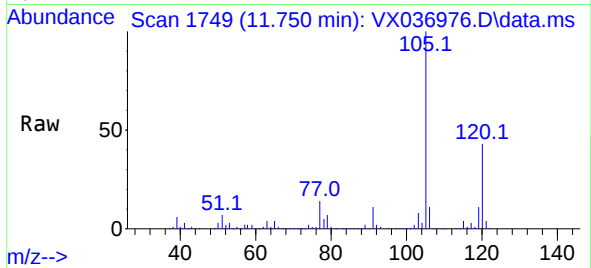




#85
sec-Butylbenzene
Concen: 16.313 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

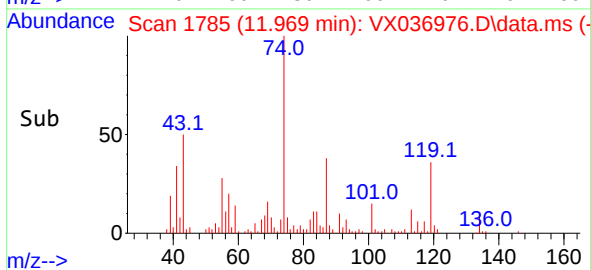
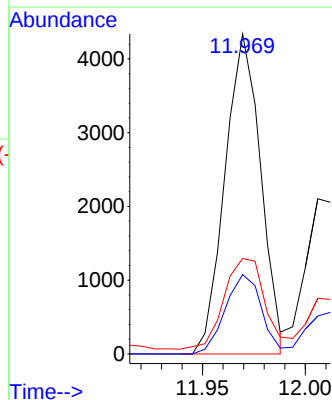
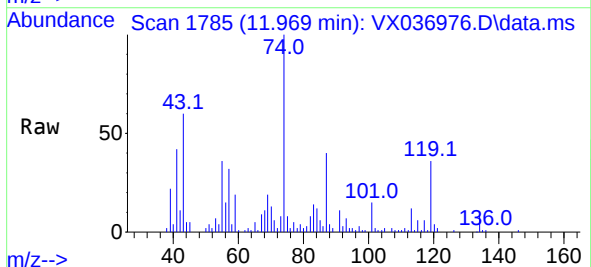
Instrument :
MSVOA_X
ClientSampleId :
520

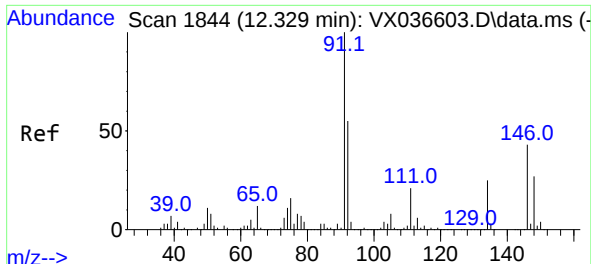
Tgt Ion:105 Resp: 166939
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#



#86
p-Isopropyltoluene
Concen: 0.623 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.036 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion:119 Resp: 5249
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 34.1 13.1 39.3

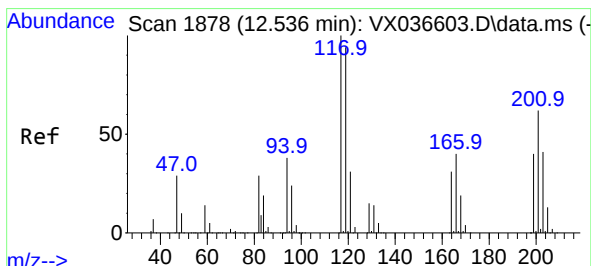
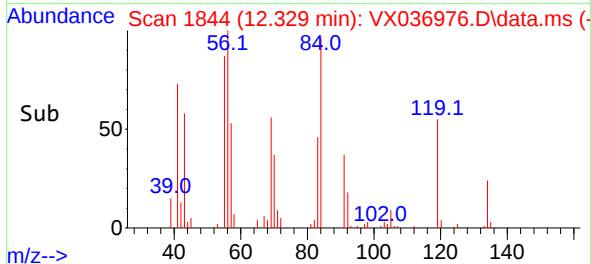
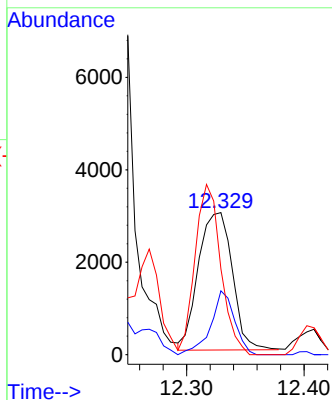
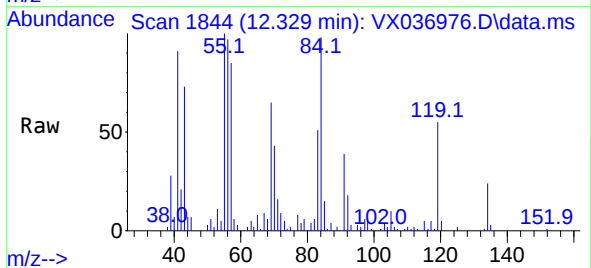




#89
n-Butylbenzene
Concen: 0.793 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

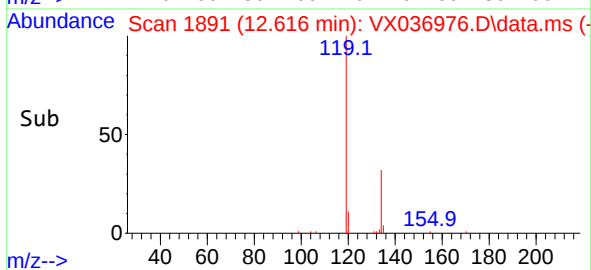
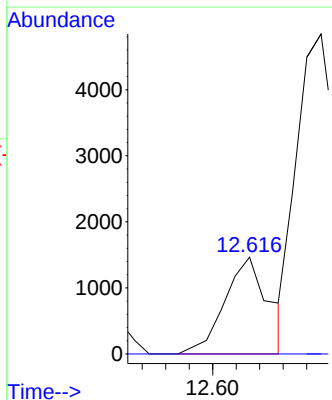
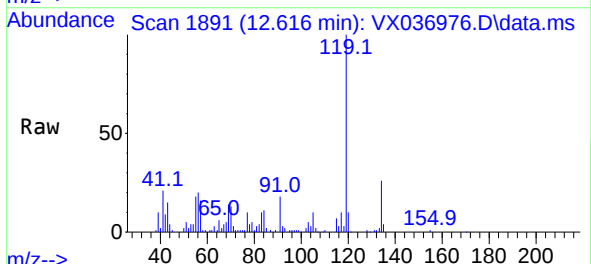
Instrument :
MSVOA_X
ClientSampleId :
520

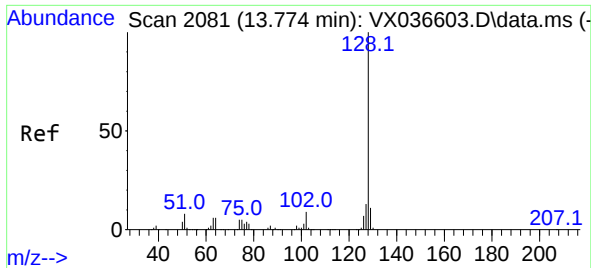
Tgt Ion: 91 Resp: 5975
Ion Ratio Lower Upper
91 100
92 32.6 27.4 82.0
134 94.1 12.6 37.8#



#90
Hexachloroethane
Concen: 1.113 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.079 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Tgt Ion: 117 Resp: 1900
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 9.880 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036976.D
Acq: 14 Aug 2023 19:48

Instrument :
MSVOA_X
ClientSampleId :
520

Tgt Ion:	128	Resp:	86208
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.4	8.8	13.2

