

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034900.D
 Acq On : 01 Apr 2023 04:14
 Operator : JC/MD
 Sample : 02137-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-6

Quant Time: Apr 03 03:20:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

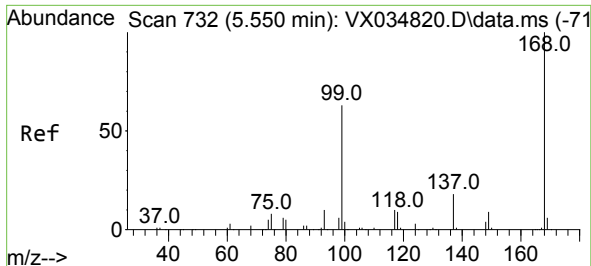
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	264912	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	465744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	213336	52.657	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.320%		
35) Dibromofluoromethane	5.385	113	145499	47.232	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.460%		
50) Toluene-d8	8.647	98	553684	48.695	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.400%		
62) 4-Bromofluorobenzene	11.079	95	215380	48.949	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.900%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.941	59	278	0.391	ug/l	# 73
16) Acetone	2.386	43	2388	1.451	ug/l	94
31) Cyclohexane	5.550	56	6520	1.322	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	23887	5.234	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	29625	6.885	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	2808	0.594	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	117555	30.505	ug/l	# 35
81) trans-1,4-Dichloro-2-b...	11.079	75	117555	91.423	ug/l	# 8

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

Quant Time: Apr 03 03:20:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

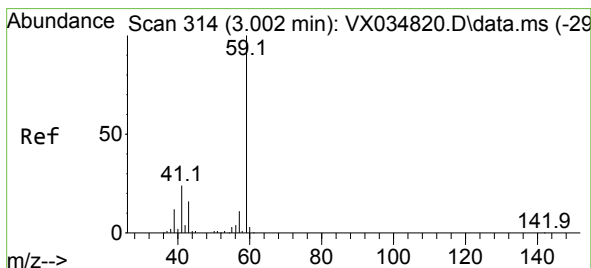
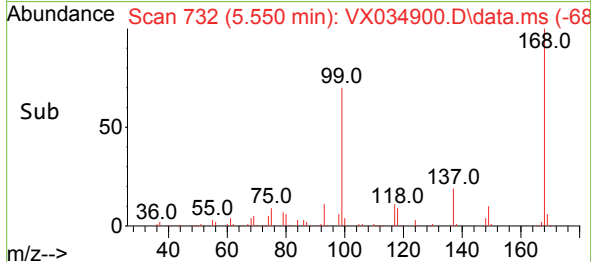
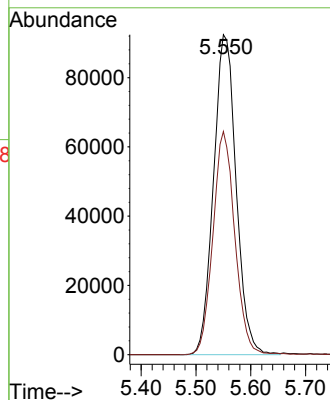
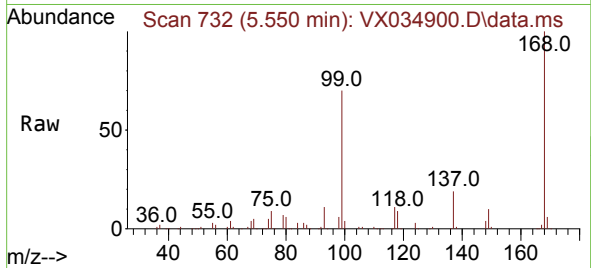




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

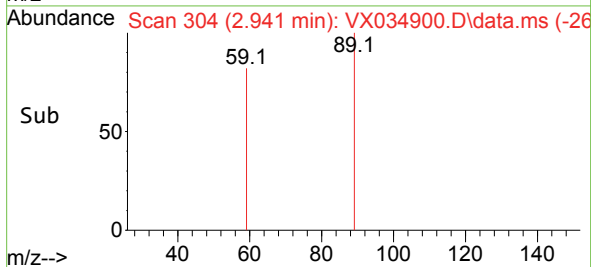
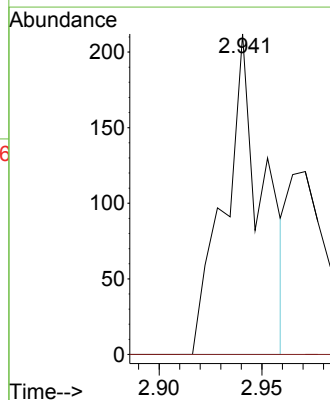
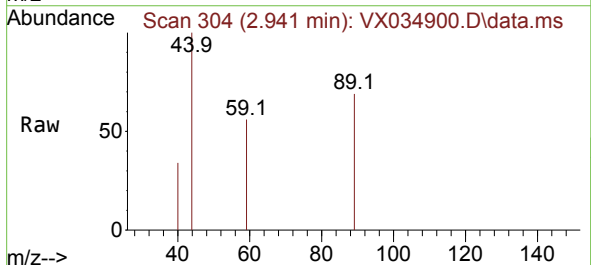
Instrument :
MSVOA_X
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SY-6

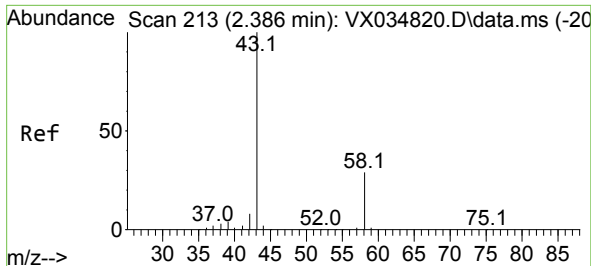
Tgt Ion:168 Resp: 264912
Ion Ratio Lower Upper
168 100
99 69.8 45.7 68.5#



#11
Tert butyl alcohol
Concen: 0.391 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Tgt Ion: 59 Resp: 278
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

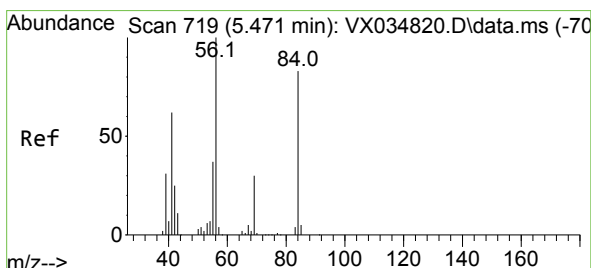
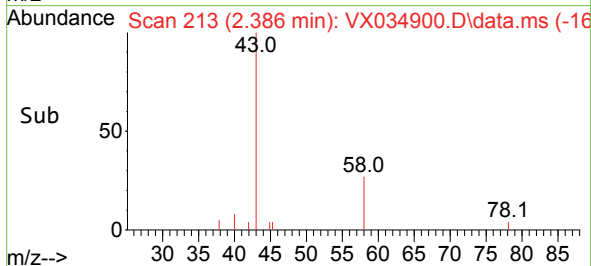
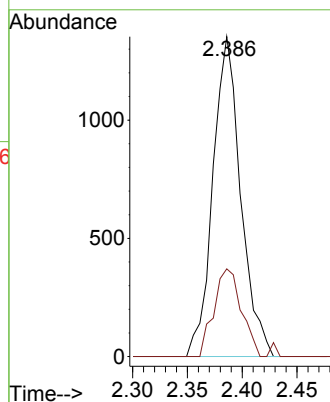
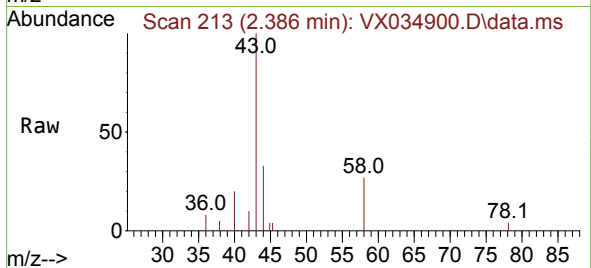




#16
Acetone
Concen: 1.451 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

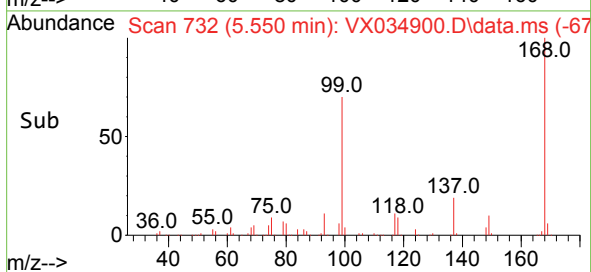
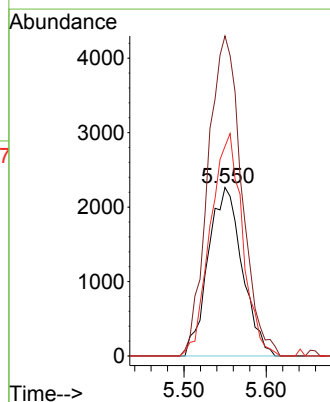
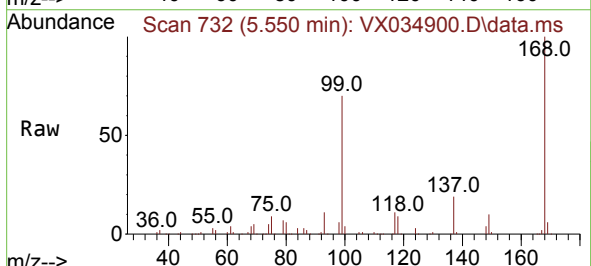
Instrument :
MSVOA_X
ClientSampleId :
SY-6

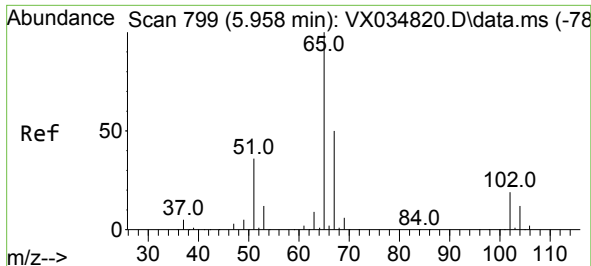
Tgt Ion: 43 Resp: 2388
Ion Ratio Lower Upper
43 100
58 27.4 24.7 37.1



#31
Cyclohexane
Concen: 1.322 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Tgt Ion: 56 Resp: 6520
Ion Ratio Lower Upper
56 100
69 190.0 23.7 35.5#
84 124.4 68.5 102.7#

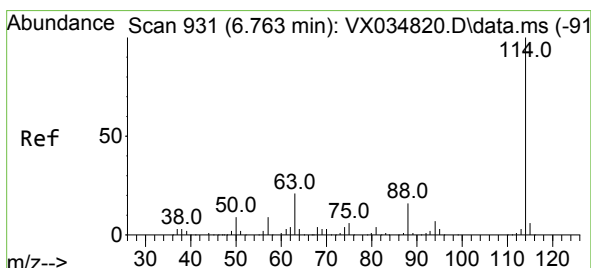
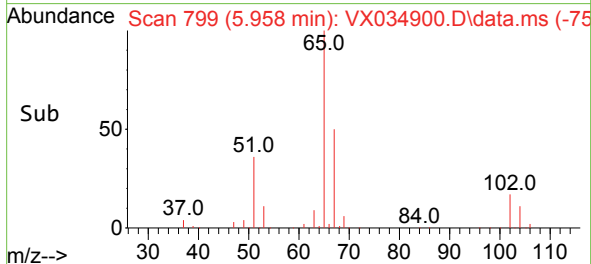
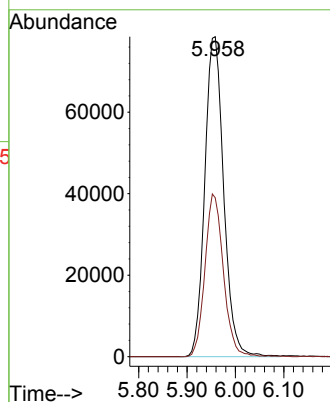
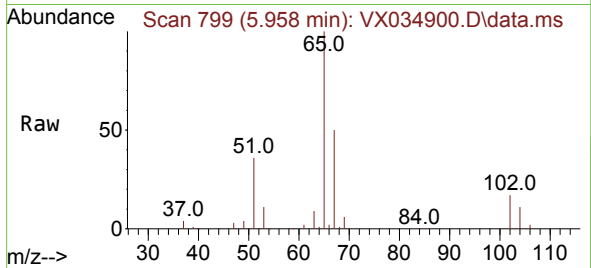




#33
 1,2-Dichloroethane-d4
 Concen: 52.657 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX034900.D
 Acq: 01 Apr 2023 04:14

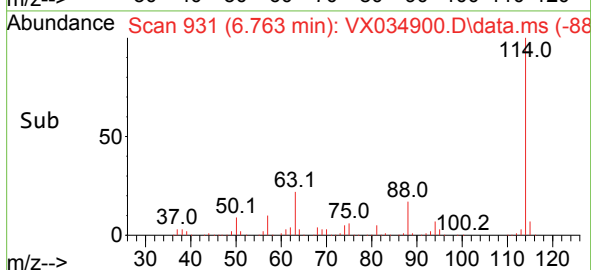
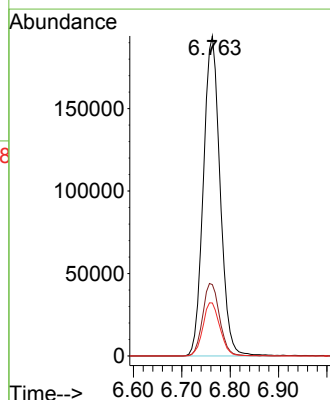
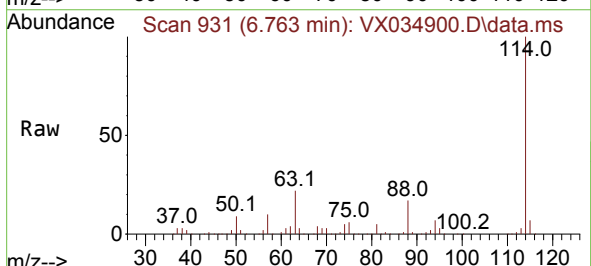
Instrument :
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 SY-6

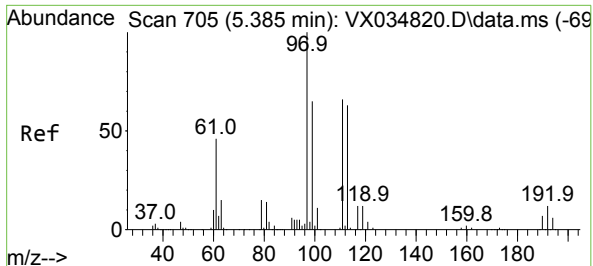
Tgt Ion: 65 Resp: 213336
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX034900.D
 Acq: 01 Apr 2023 04:14

Tgt Ion: 114 Resp: 465744
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.2
 88 16.5 0.0 33.2

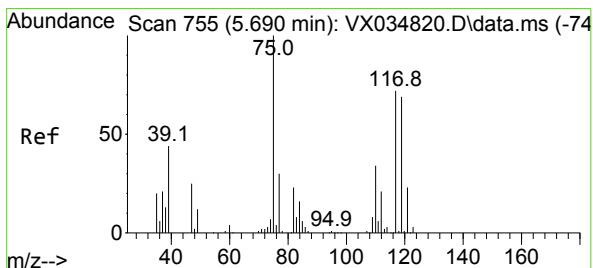
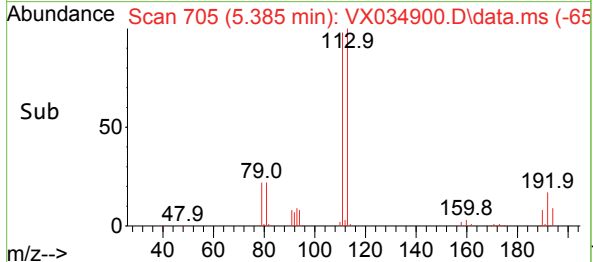
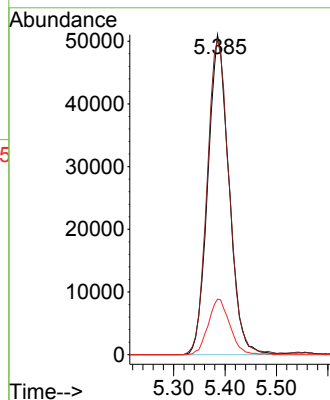
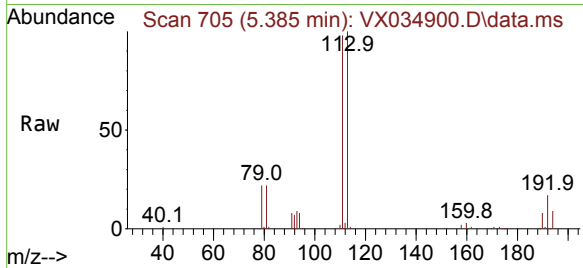




#35
 Dibromofluoromethane
 Concen: 47.232 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034900.D
 Acq: 01 Apr 2023 04:14

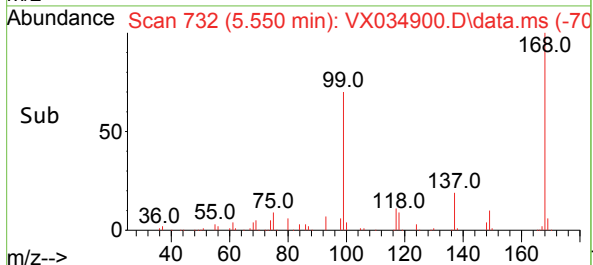
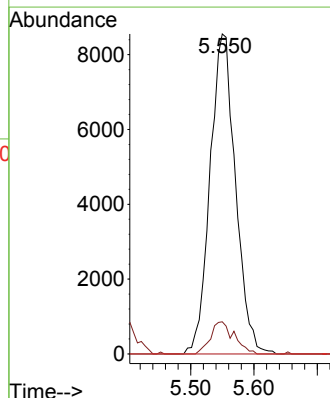
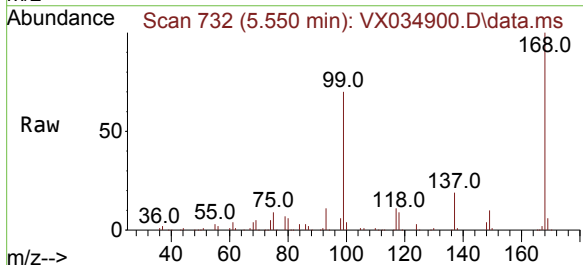
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-6

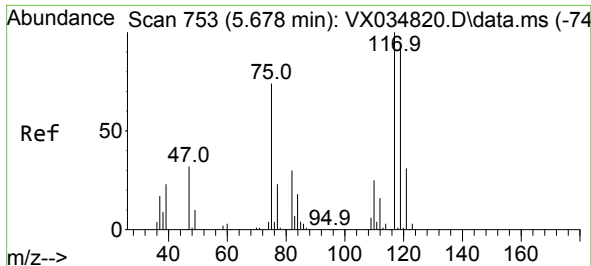
Tgt Ion:113 Resp: 145499
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.7 125.5
 192 17.7 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 5.234 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX034900.D
 Acq: 01 Apr 2023 04:14

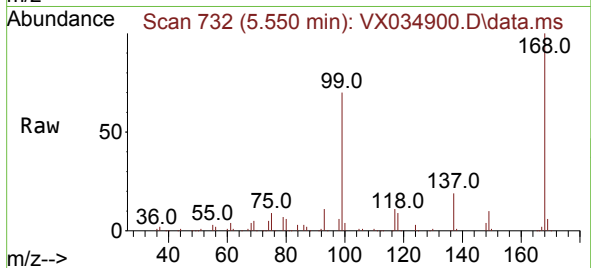
Tgt Ion: 75 Resp: 23887
 Ion Ratio Lower Upper
 75 100
 110 9.4 17.5 52.5#
 77 0.0 24.3 36.5#



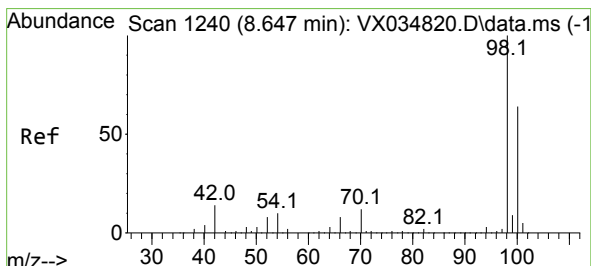
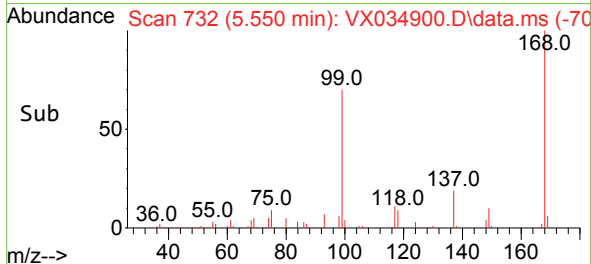
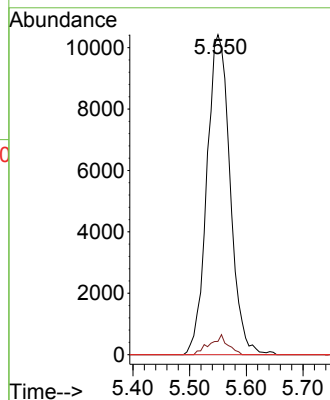


#38
Carbon Tetrachloride
Concen: 6.885 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Instrument :
MSVOA_X
ClientSampleId :
SY-6

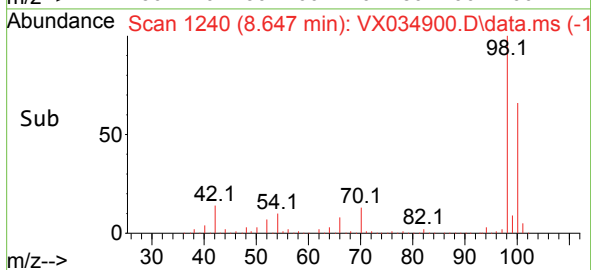
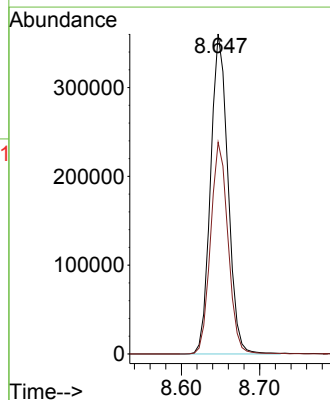
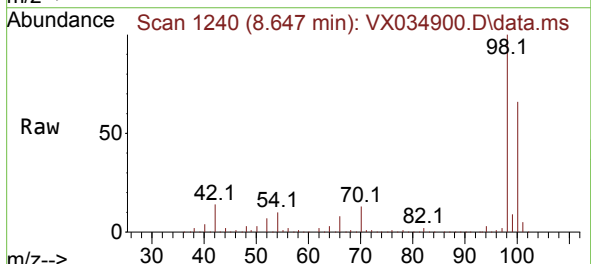


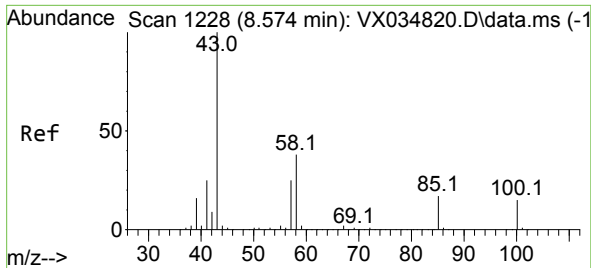
Tgt Ion:117 Resp: 29625
Ion Ratio Lower Upper
117 100
119 4.1 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.695 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Tgt Ion: 98 Resp: 553684
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

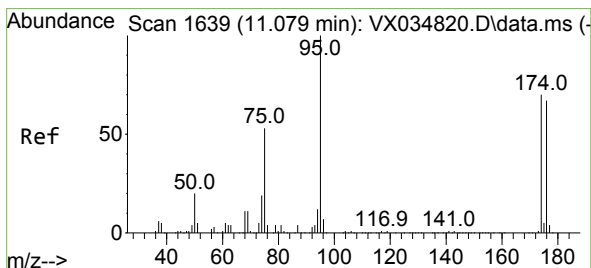
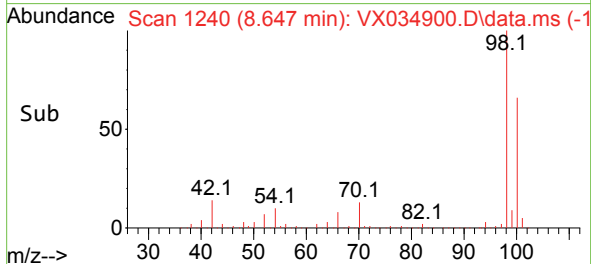
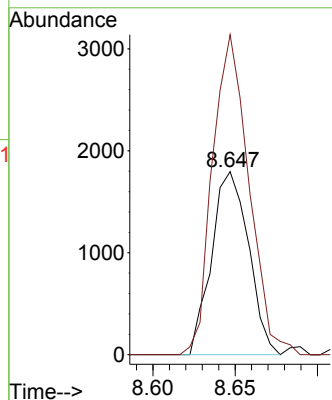
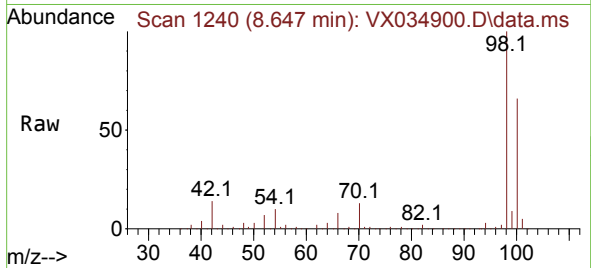




#51
4-Methyl-2-Pentanone
Concen: 0.594 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

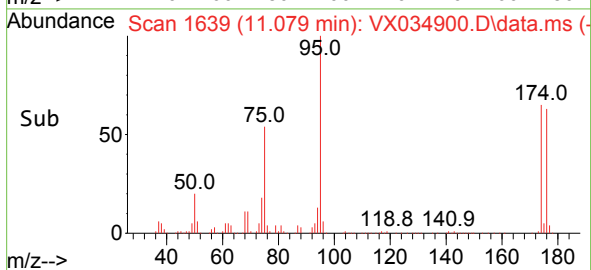
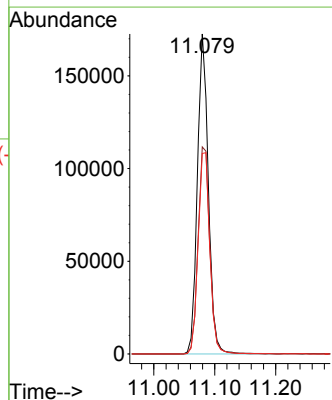
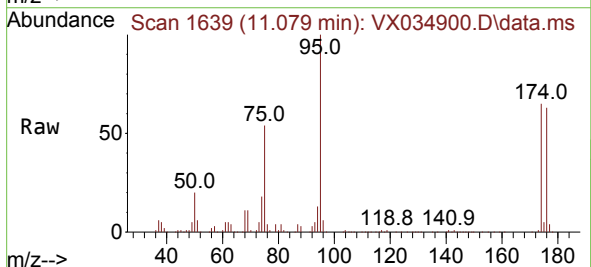
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ClientSampleId :
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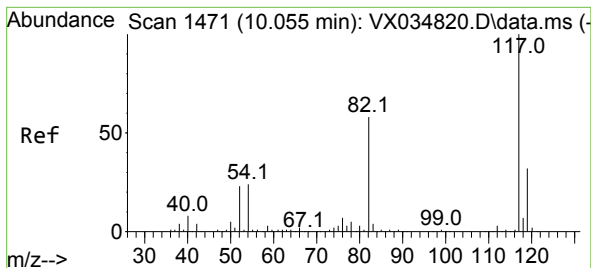
Tgt Ion: 43 Resp: 2808
Ion Ratio Lower Upper
43 100
58 172.2 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 48.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Tgt Ion: 95 Resp: 215380
Ion Ratio Lower Upper
95 100
174 69.0 0.0 147.4
176 67.4 0.0 140.6

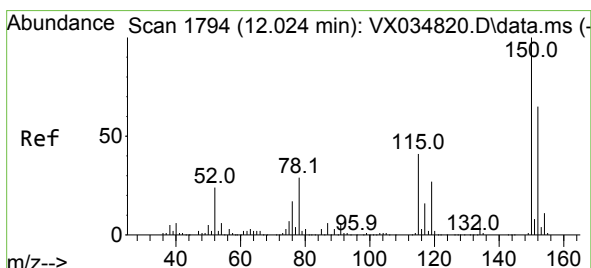
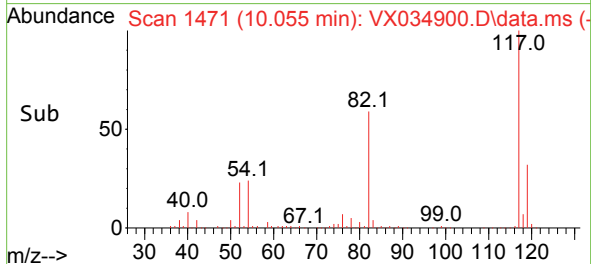
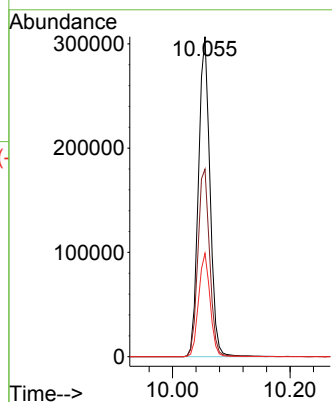
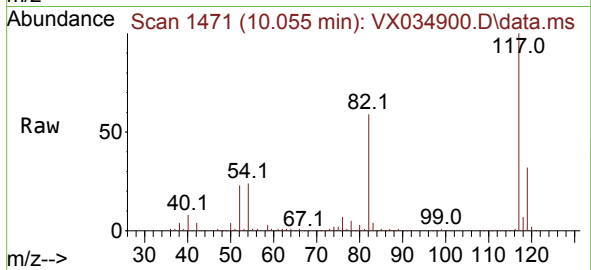




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

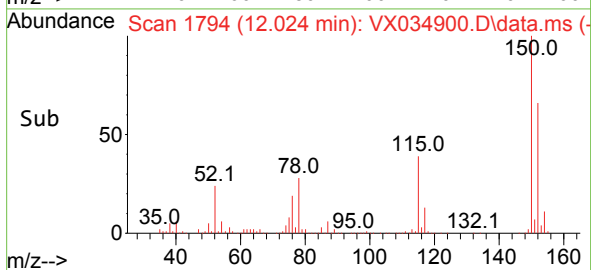
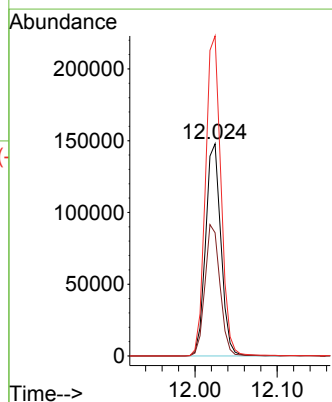
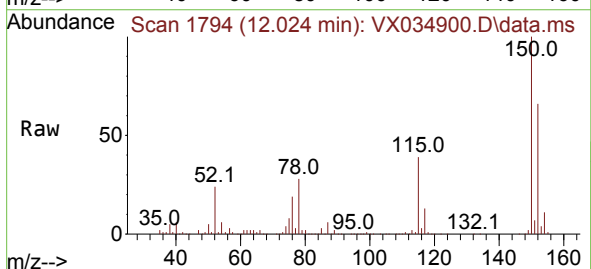
Instrument :
MSVOA_X
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SY-6

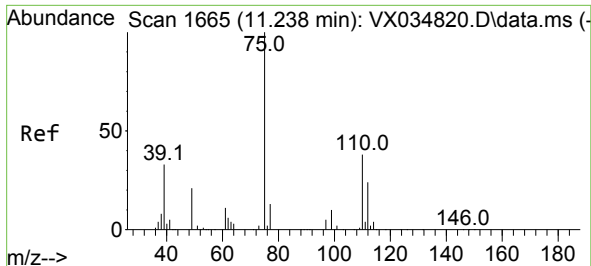
Tgt Ion:117 Resp: 419171
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Tgt Ion:152 Resp: 191251
Ion Ratio Lower Upper
152 100
115 60.9 45.0 135.0
150 152.5 0.0 352.4

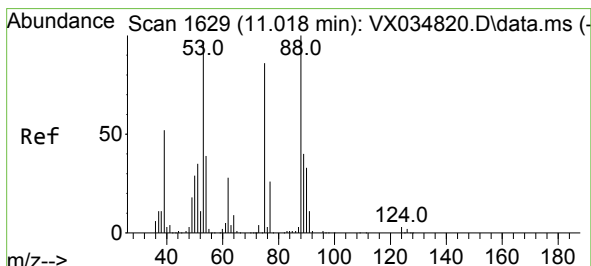
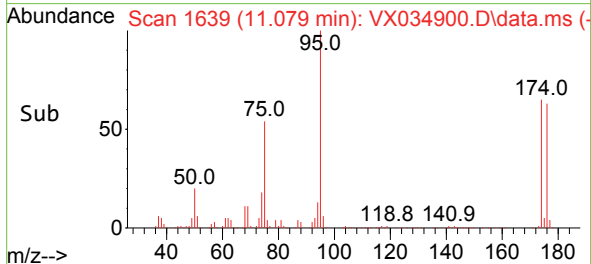
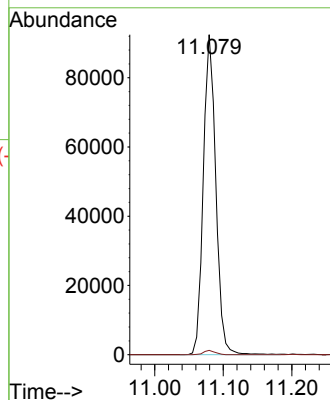
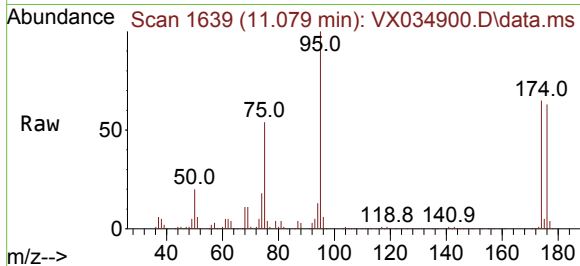




#76
1,2,3-Trichloropropane
Concen: 30.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Instrument :
MSVOA_X
ClientSampleId :
SY-6

Tgt Ion: 75 Resp: 117555
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034900.D
Acq: 01 Apr 2023 04:14

Tgt Ion: 75 Resp: 117555
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

