

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040821.D
 Acq On : 28 Mar 2024 12:01
 Operator : JC/MD
 Sample : VX0328WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL01

Quant Time: Mar 29 04:21:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

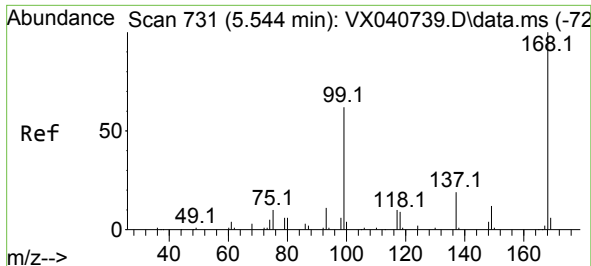
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	41161	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	72682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34982	50.545	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.080%			
35) Dibromofluoromethane	5.385	113	25514	46.914	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.820%			
50) Toluene-d8	8.647	98	87359	46.912	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.820%			
62) 4-Bromofluorobenzene	11.079	95	35483	48.229	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.460%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	116	0.473	ug/l #	47
17) Carbon Disulfide	2.514	76	403	0.289	ug/l #	76
31) Cyclohexane	5.556	56	1106	1.345	ug/l #	59
36) 1,1-Dichloropropene	5.550	75	3635	4.539	ug/l #	49
38) Carbon Tetrachloride	5.544	117	4354	4.831	ug/l #	11
51) 4-Methyl-2-Pentanone	8.647	43	448	0.506	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	21037	27.553	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	21037	69.703	ug/l #	5

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

Quant Time: Mar 29 04:21:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

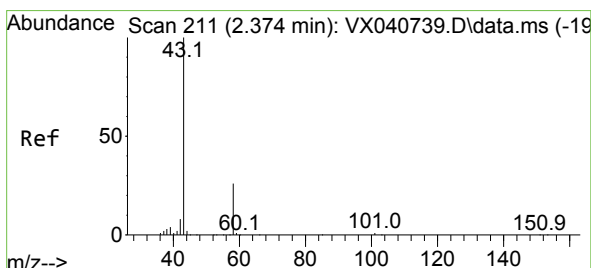
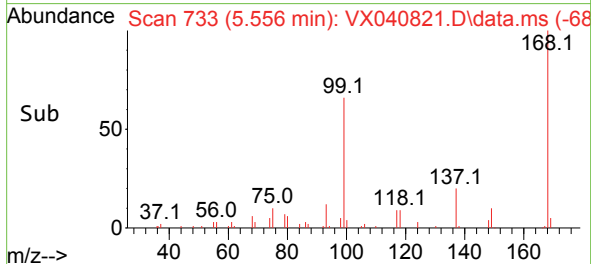
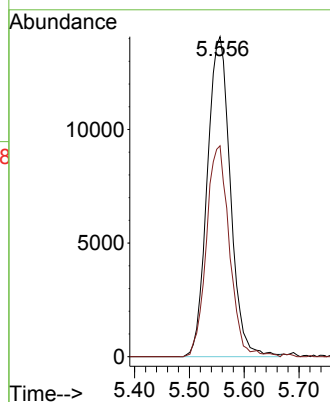
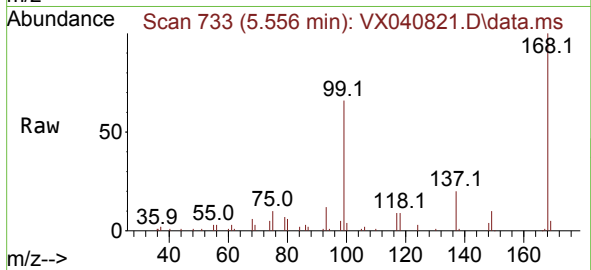




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

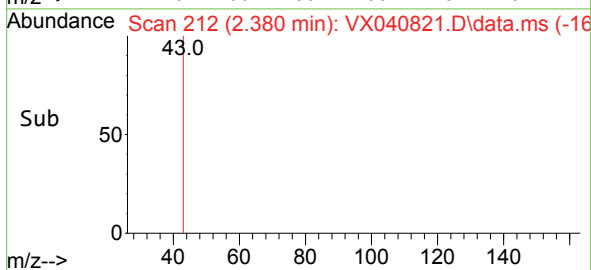
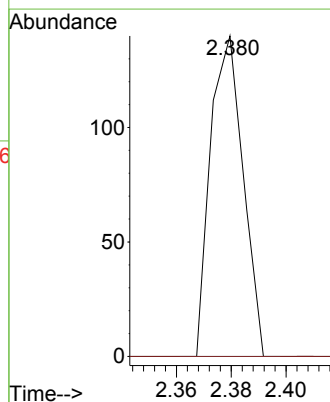
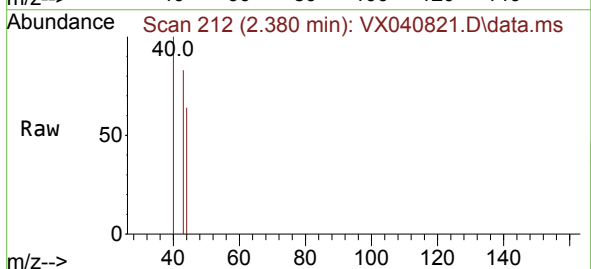
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

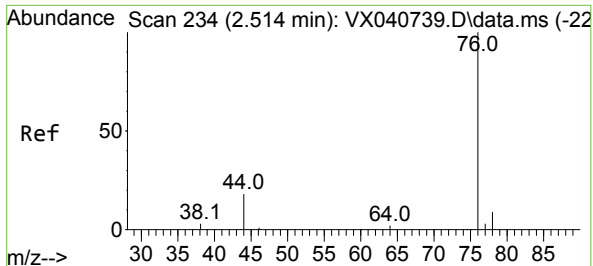
Tgt Ion:168 Resp: 41161
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#16
Acetone
Concen: 0.473 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

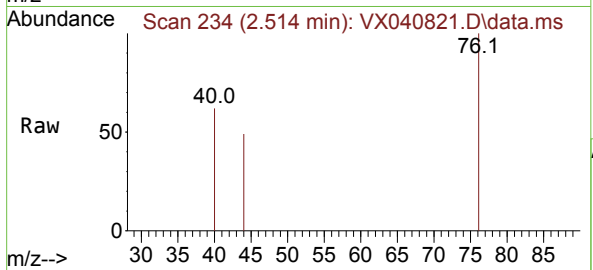
Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



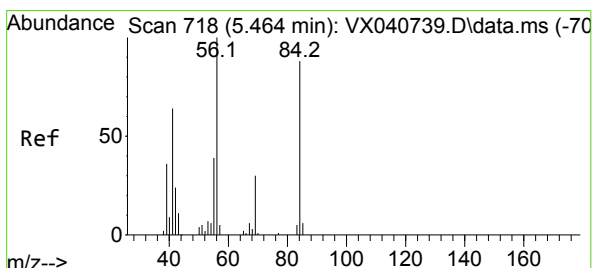
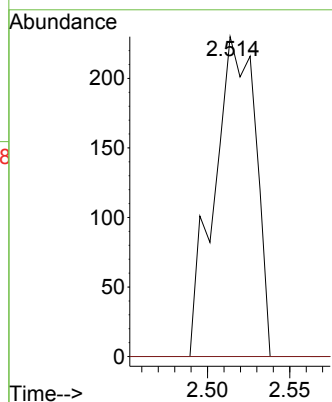
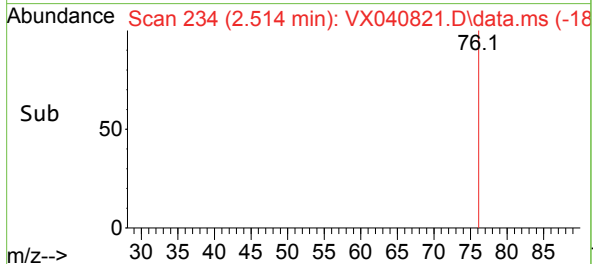


#17
Carbon Disulfide
Concen: 0.289 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

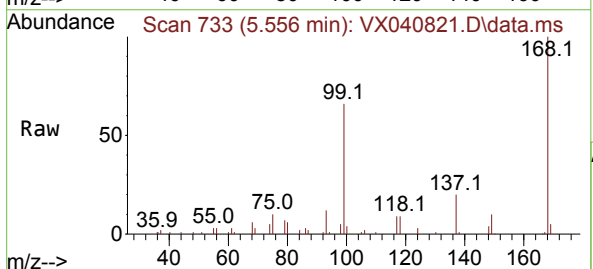
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01



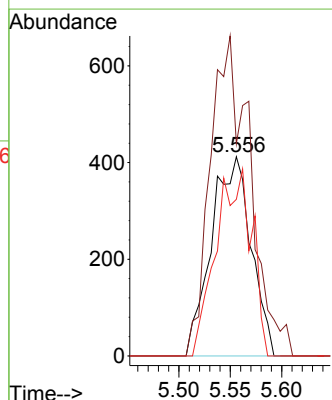
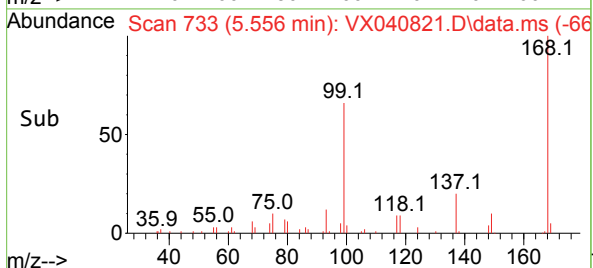
Tgt Ion: 76 Resp: 403
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

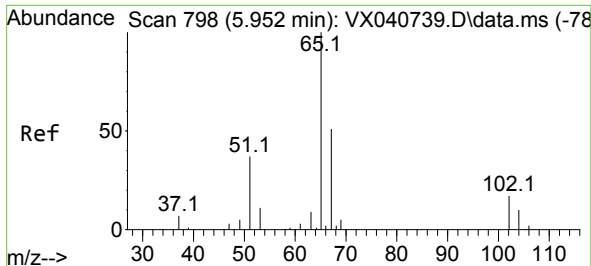


#31
Cyclohexane
Concen: 1.345 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.092 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01



Tgt Ion: 56 Resp: 1106
Ion Ratio Lower Upper
56 100
69 106.6 23.4 35.2#
84 78.6 65.9 98.9

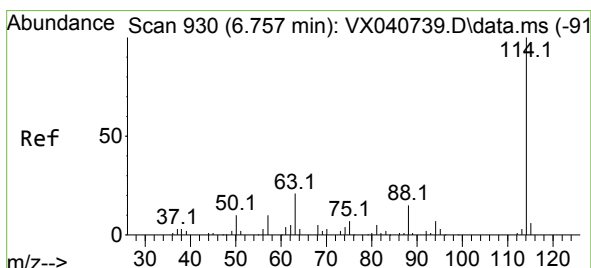
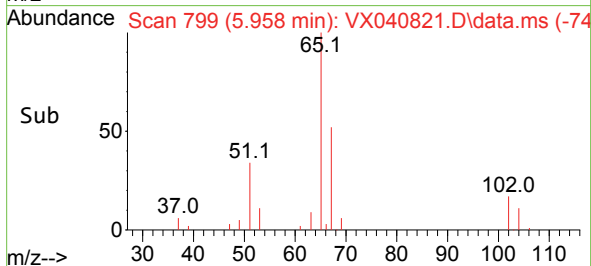
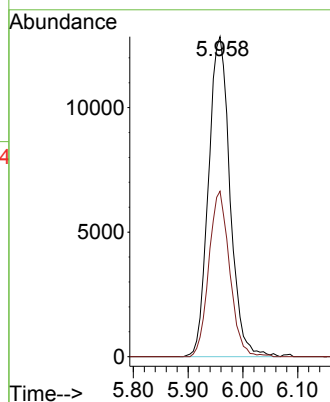
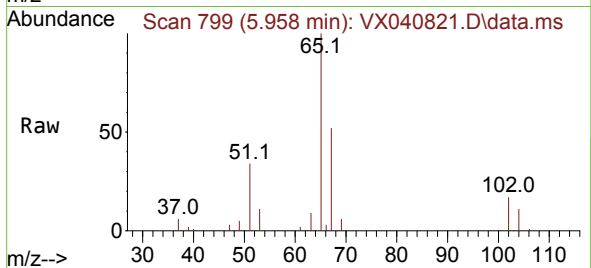




#33
1,2-Dichloroethane-d4
Concen: 50.545 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

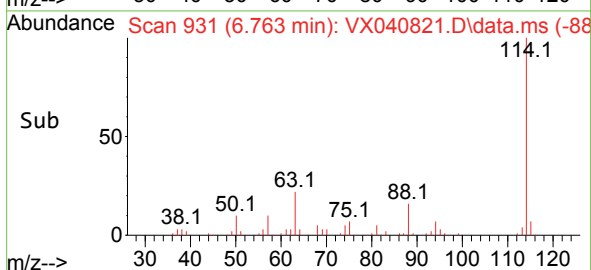
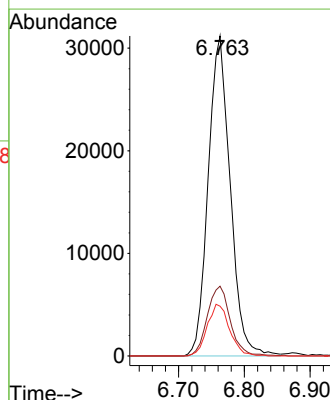
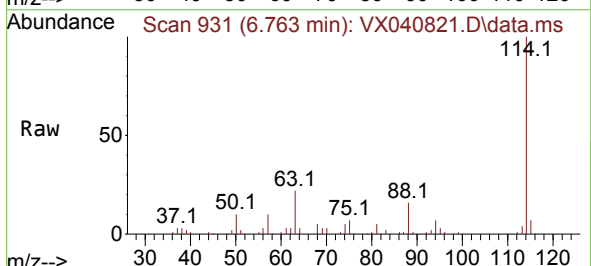
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

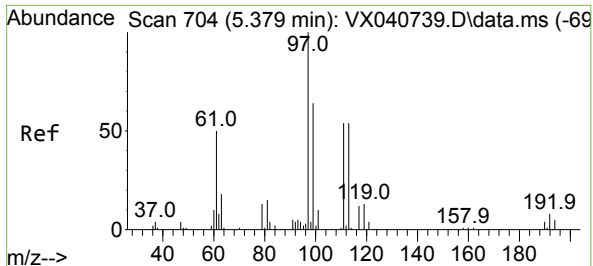
Tgt Ion: 65 Resp: 34982
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion: 114 Resp: 72682
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.5 0.0 36.6

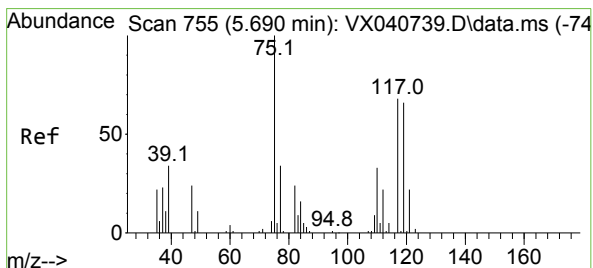
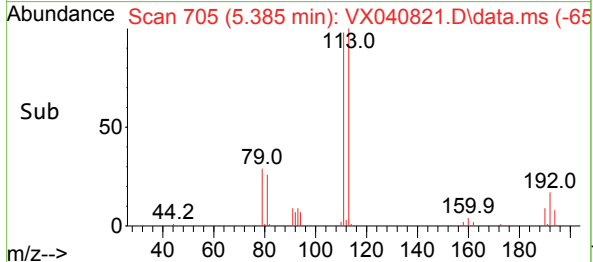
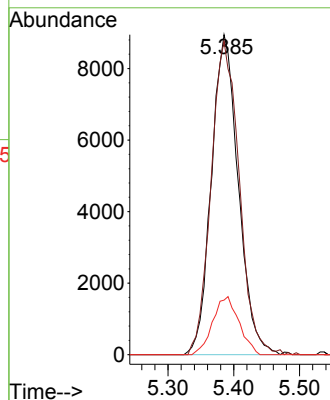
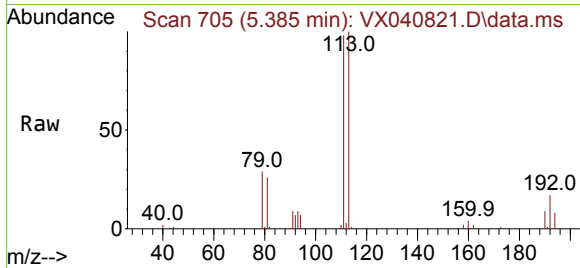




#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

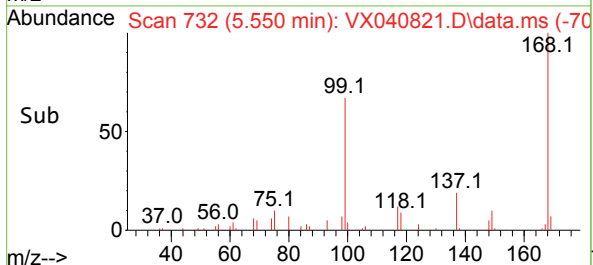
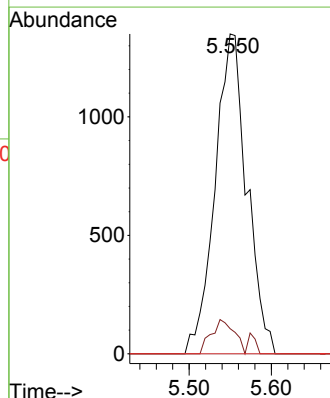
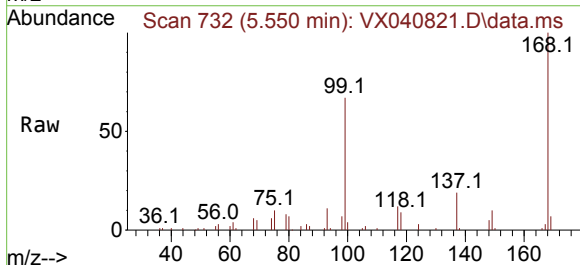
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

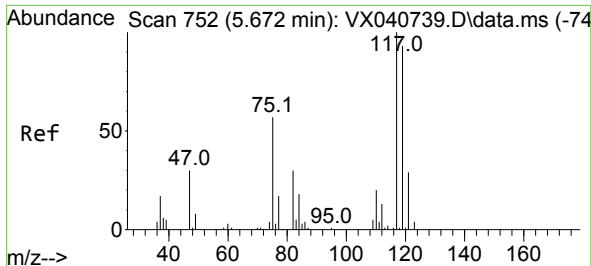
Tgt Ion:113 Resp: 25514
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

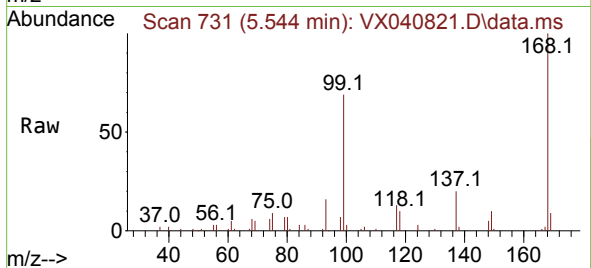
Tgt Ion: 75 Resp: 3635
Ion Ratio Lower Upper
75 100
110 7.8 17.0 50.9#
77 0.0 24.7 37.1#



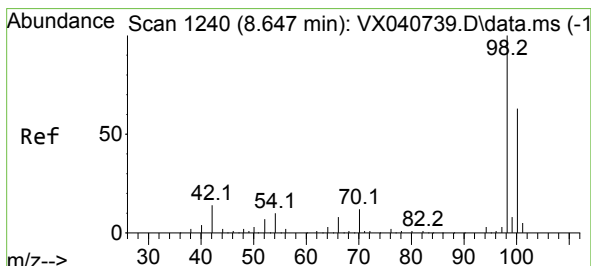
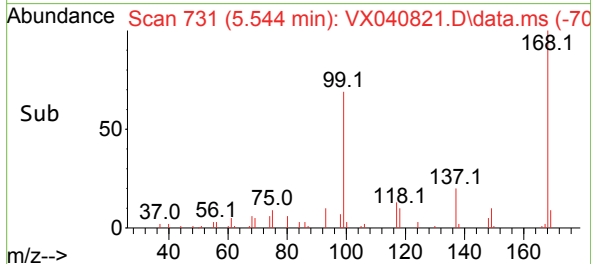
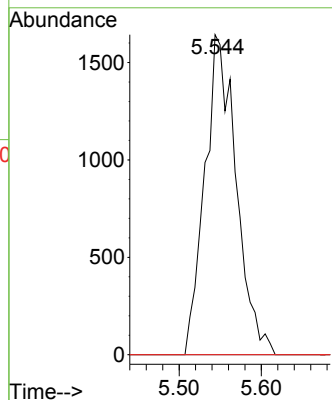


#38
Carbon Tetrachloride
Concen: 4.831 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

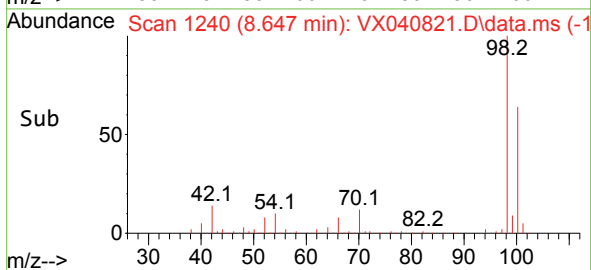
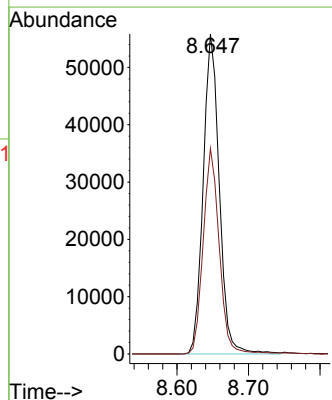
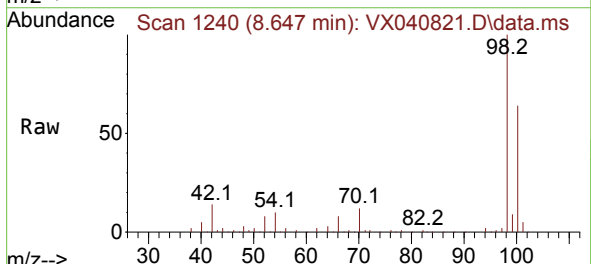


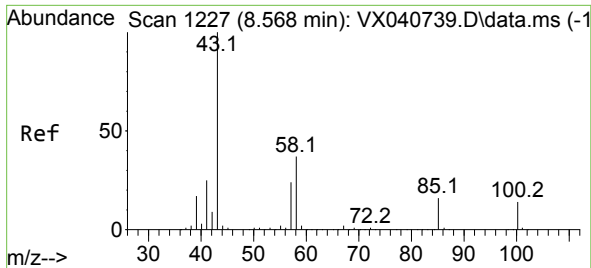
Tgt Ion:117 Resp: 4354
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.912 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion: 98 Resp: 87359
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

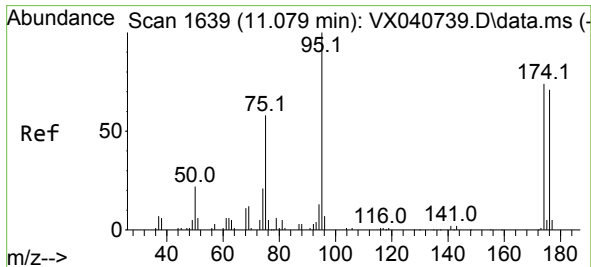
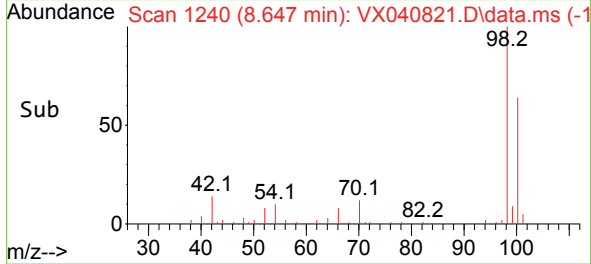
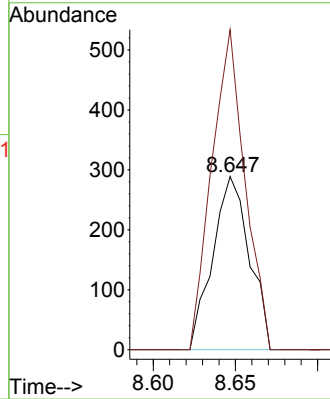
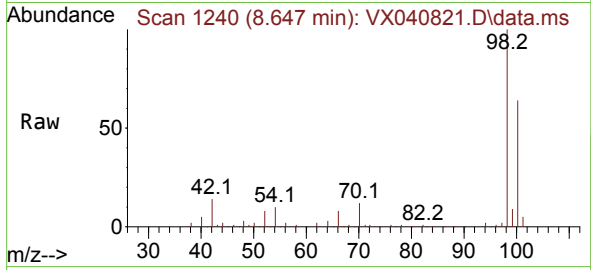




#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

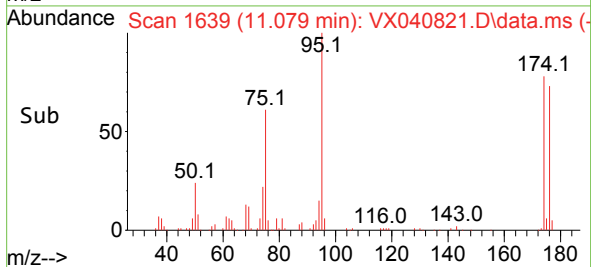
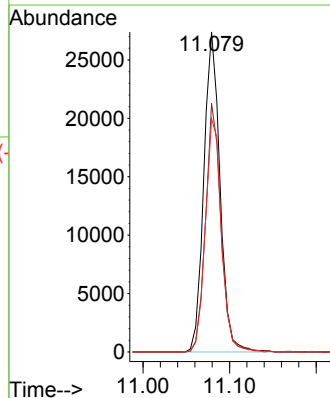
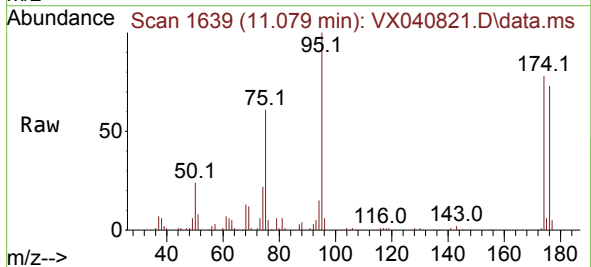
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

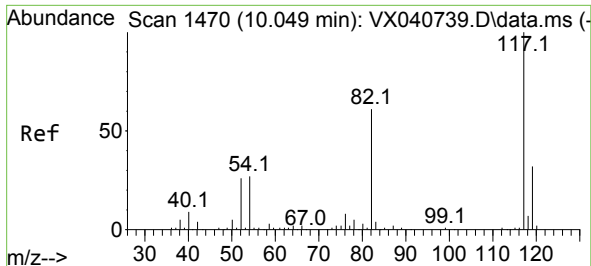
Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
58 167.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion: 95 Resp: 35483
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.5 0.0 131.0

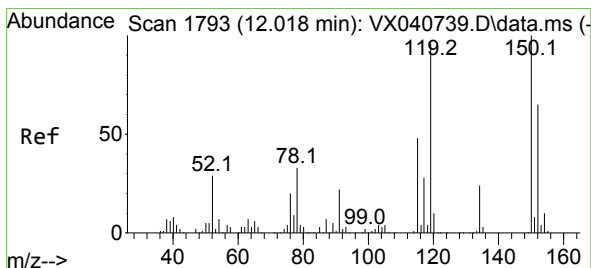
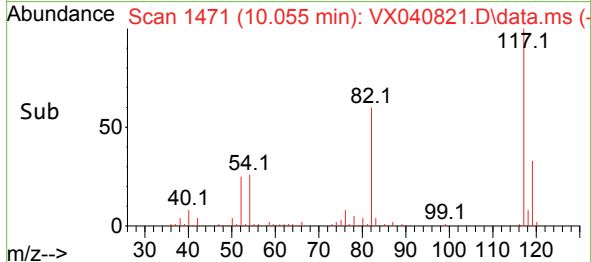
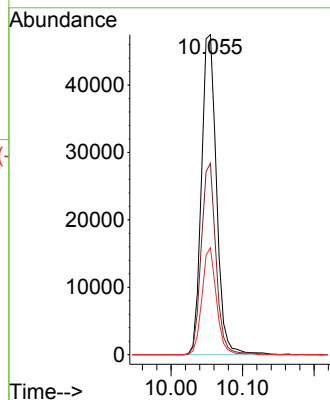
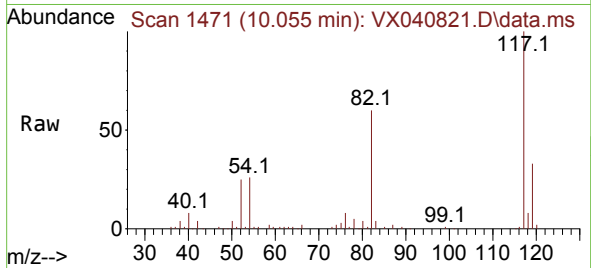




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

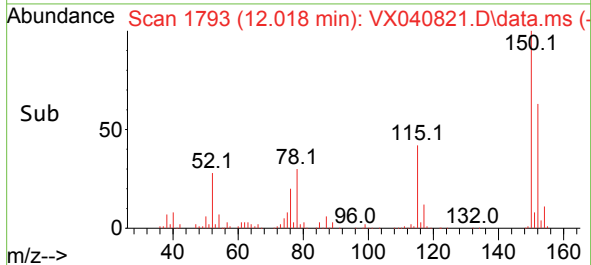
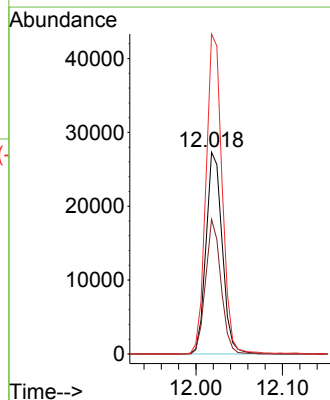
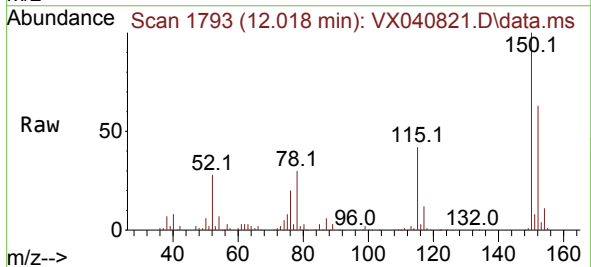
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

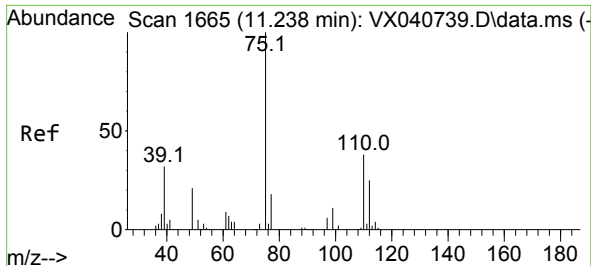
Tgt Ion:117 Resp: 69420
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 33.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion:152 Resp: 35500
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 157.9 0.0 345.0

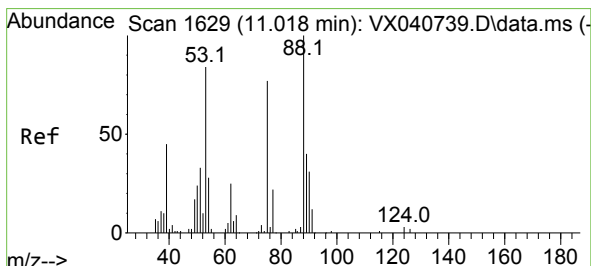
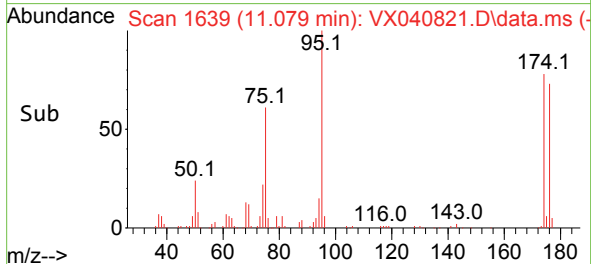
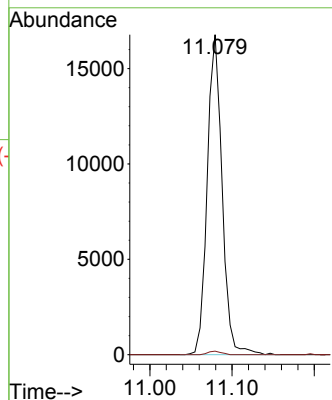
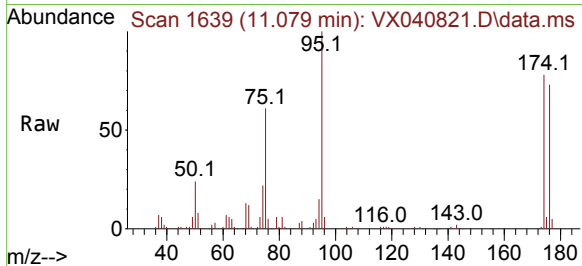




#76
1,2,3-Trichloropropane
Concen: 27.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

Tgt Ion: 75 Resp: 21037
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion: 75 Resp: 21037
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

