

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032460.D
 Acq On : 28 Oct 2022 15:26
 Operator : JC/MD
 Sample : N5357-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5051-2

Quant Time: Oct 29 04:32:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

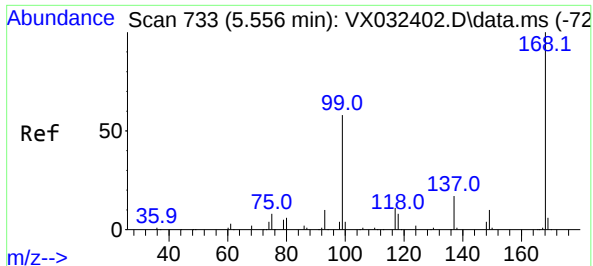
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	124157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82712	47.945	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.900%		
35) Dibromofluoromethane	5.385	113	66254	46.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.120%		
50) Toluene-d8	8.653	98	240160	48.017	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.040%		
62) 4-Bromofluorobenzene	11.079	95	89407	45.763	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.520%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	254	1.012	ug/l #	72
16) Acetone	2.386	43	715	1.140	ug/l #	69
31) Cyclohexane	5.556	56	2727	1.304	ug/l #	12
36) 1,1-Dichloropropene	5.550	75	9389	4.687	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12565	5.656	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1102	0.547	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48697	26.646	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48697	84.789	ug/l #	6

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

Quant Time: Oct 29 04:32:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

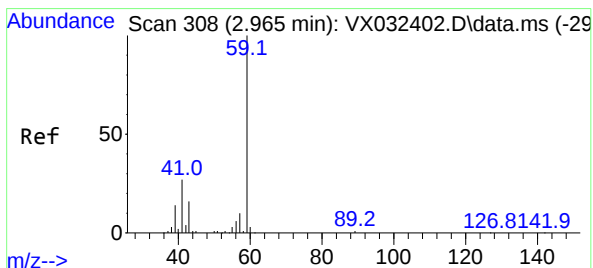
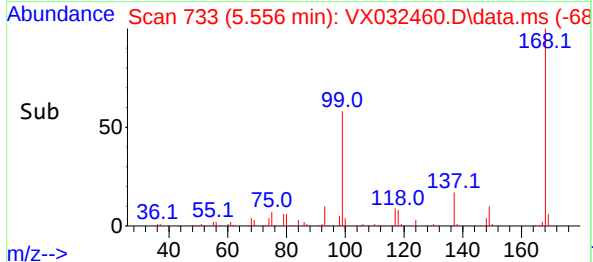
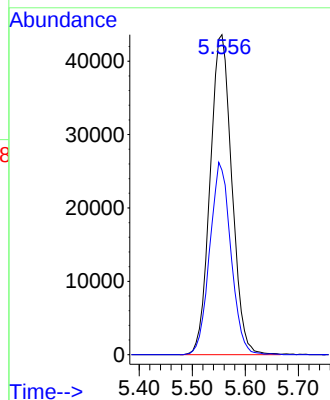
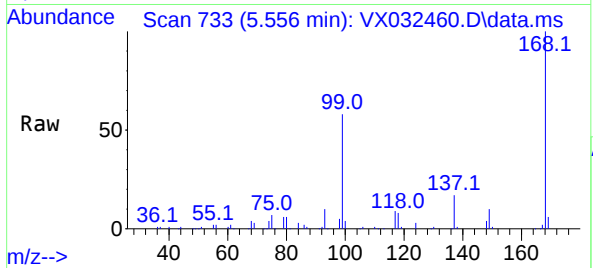




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

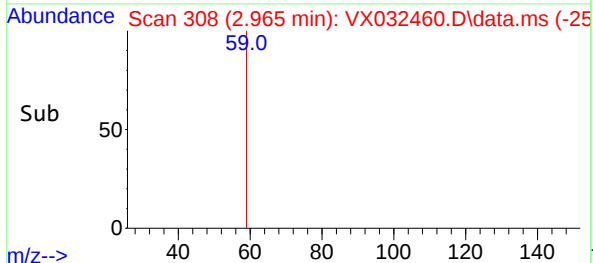
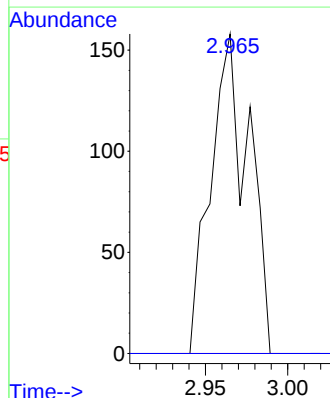
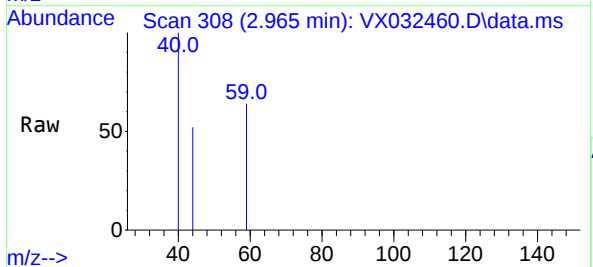
Instrument :
MSVOA_X
ClientSampleId :
5051-2

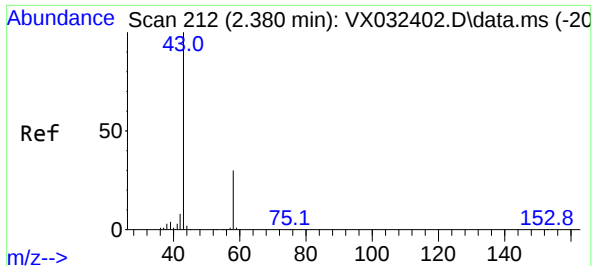
Tgt Ion:168 Resp: 124157
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.012 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Tgt Ion: 59 Resp: 254
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

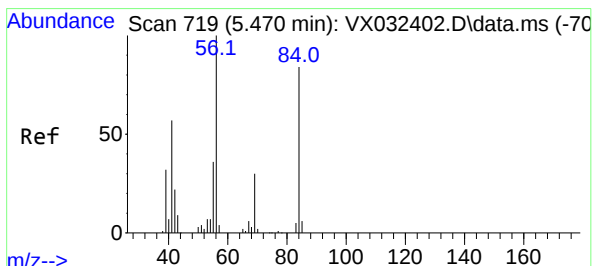
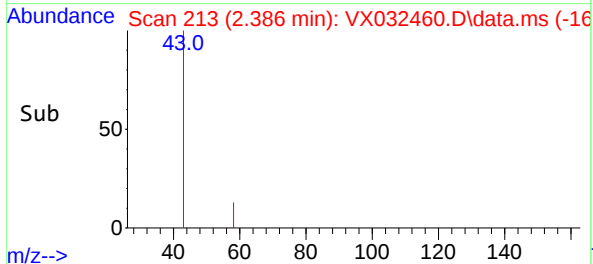
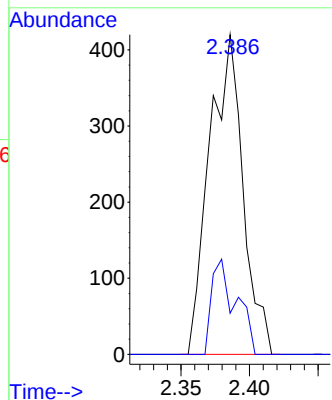
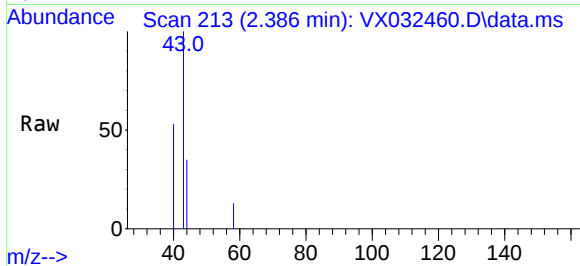




#16
Acetone
Concen: 1.140 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

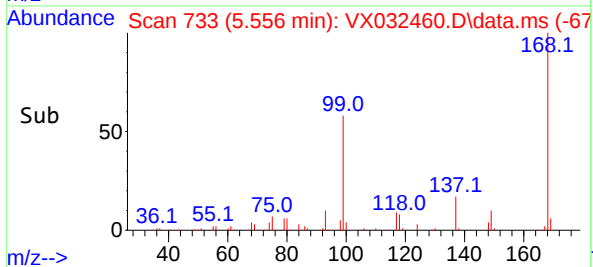
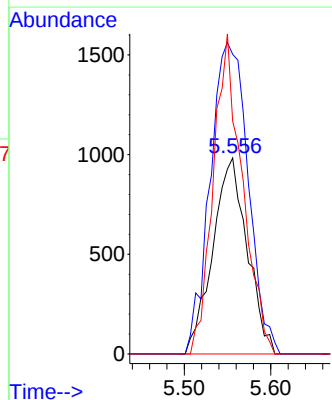
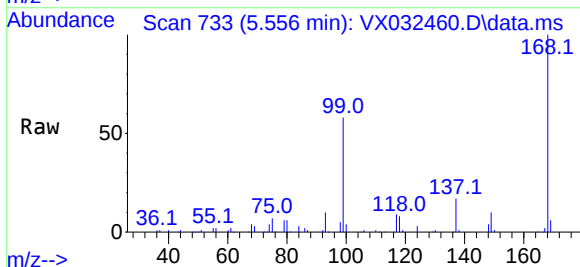
Instrument :
MSVOA_X
ClientSampleId :
5051-2

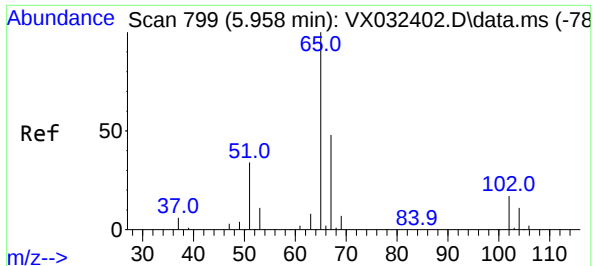
Tgt Ion: 43 Resp: 715
Ion Ratio Lower Upper
43 100
58 12.9 23.8 35.8#



#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Tgt Ion: 56 Resp: 2727
Ion Ratio Lower Upper
56 100
69 152.9 24.1 36.1#
84 118.7 66.9 100.3#

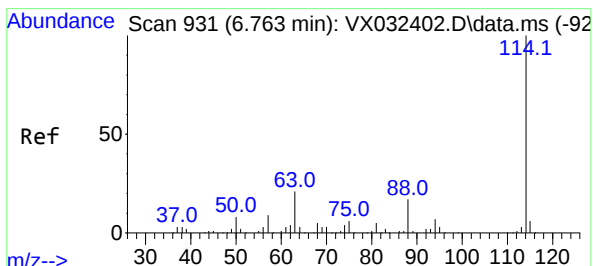
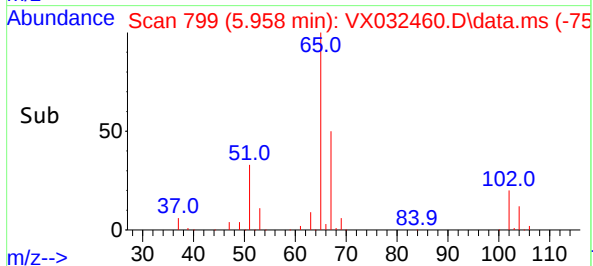
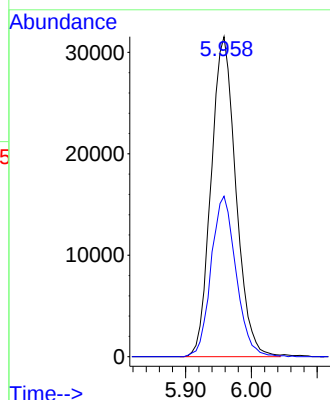
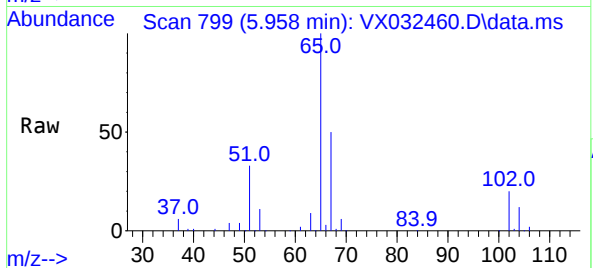




#33
 1,2-Dichloroethane-d4
 Concen: 47.945 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032460.D
 Acq: 28 Oct 2022 15:26

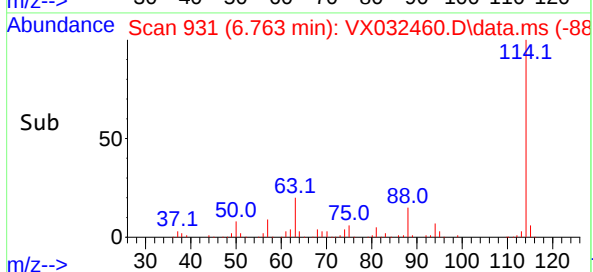
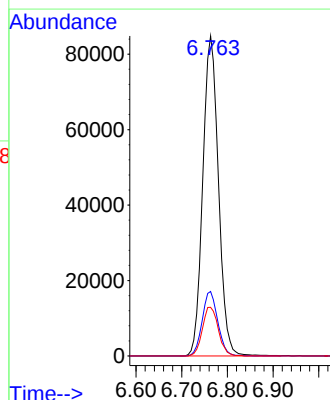
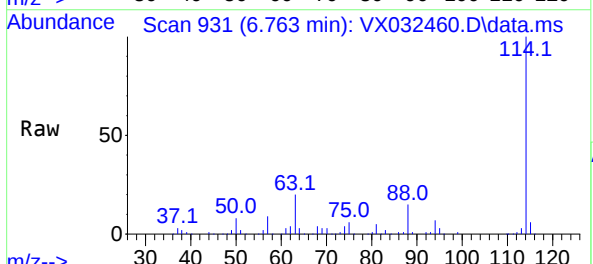
Instrument :
 MSVOA_X
 ClientSampleId :
 5051-2

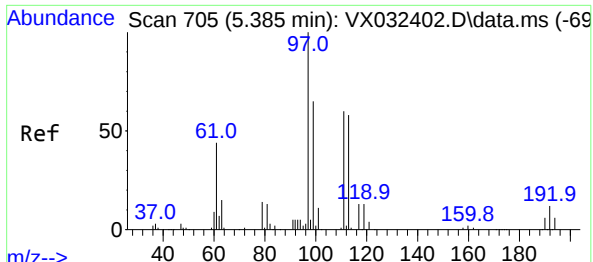
Tgt Ion: 65 Resp: 82712
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032460.D
 Acq: 28 Oct 2022 15:26

Tgt Ion: 114 Resp: 201647
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.6
 88 15.2 0.0 33.4

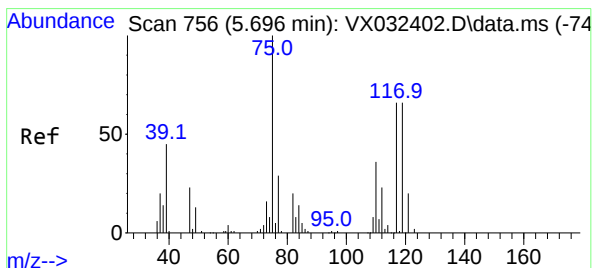
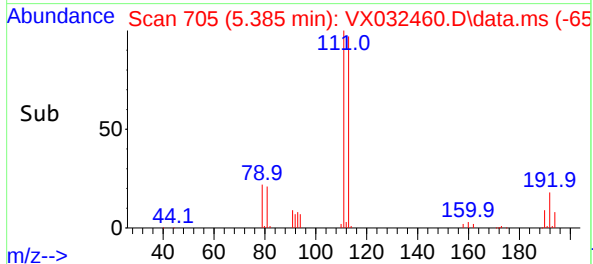
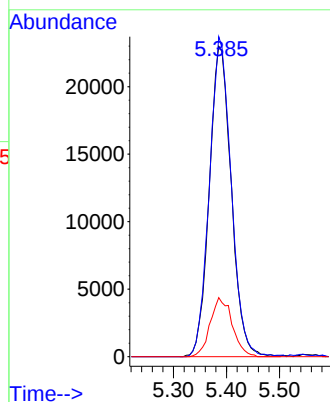
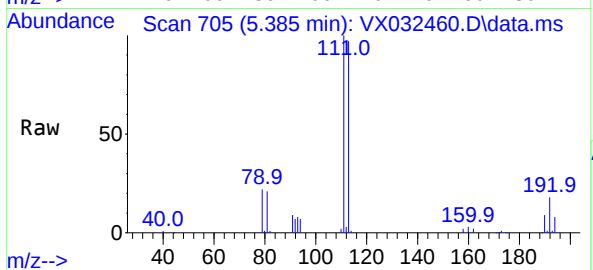




#35
Dibromofluoromethane
Concen: 46.062 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

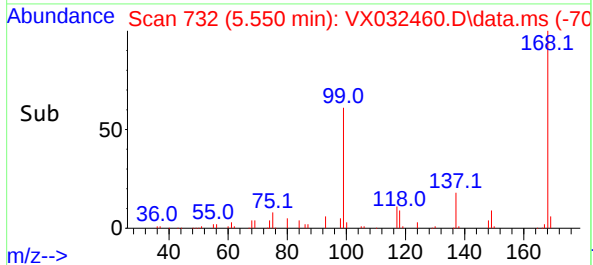
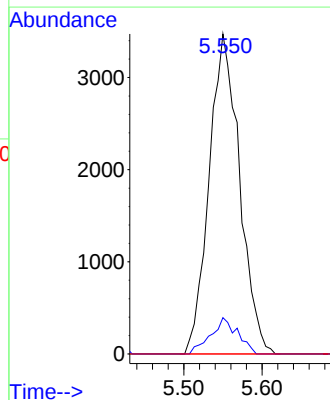
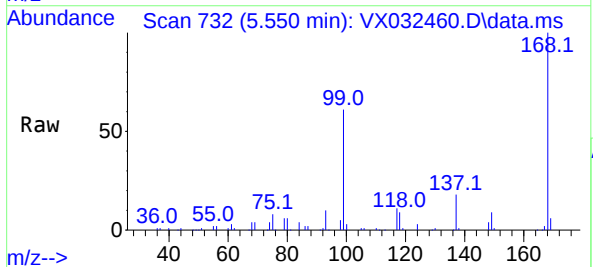
Instrument :
MSVOA_X
ClientSampleId :
5051-2

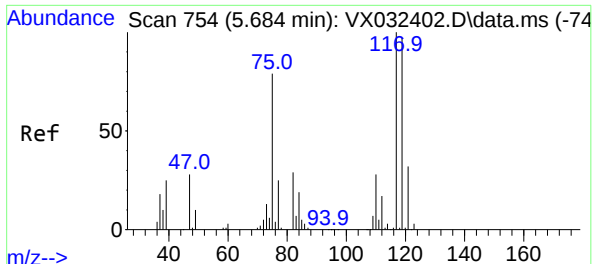
Tgt Ion:113 Resp: 66254
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

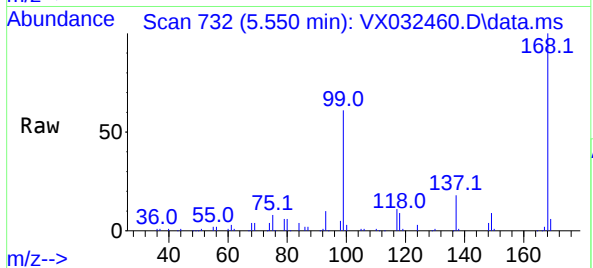
Tgt Ion: 75 Resp: 9389
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.0 24.5 36.7#



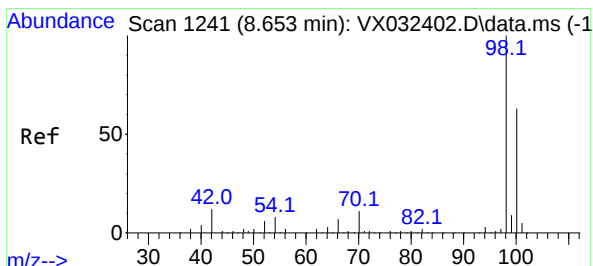
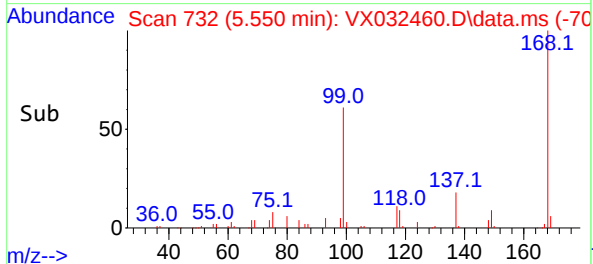
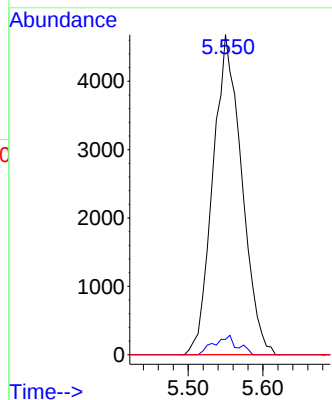


#38
Carbon Tetrachloride
Concen: 5.656 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :
5051-2

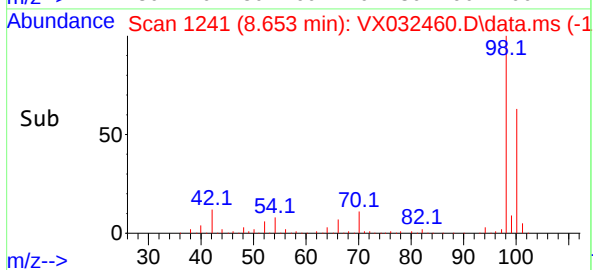
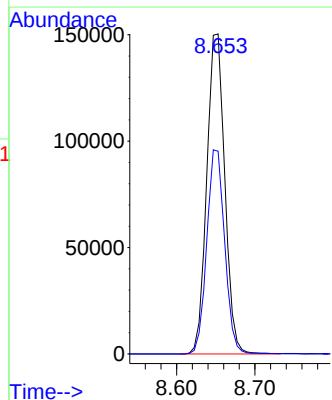
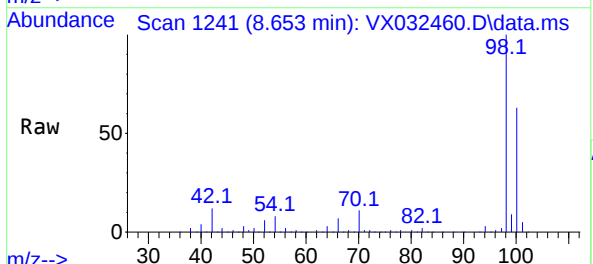


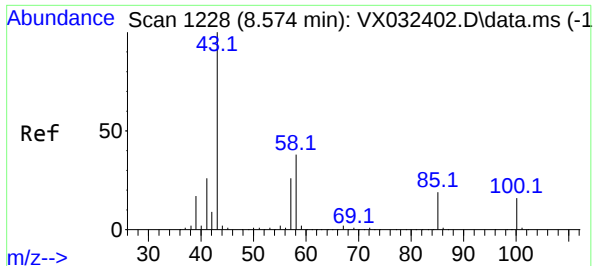
Tgt Ion:117 Resp: 12565
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.017 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Tgt Ion: 98 Resp: 240160
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3

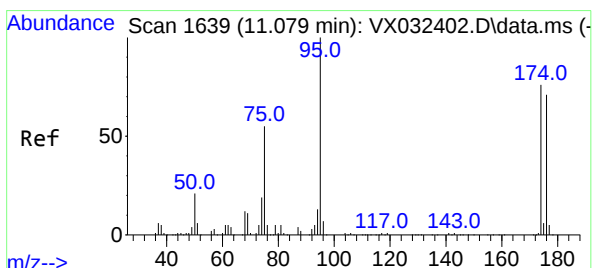
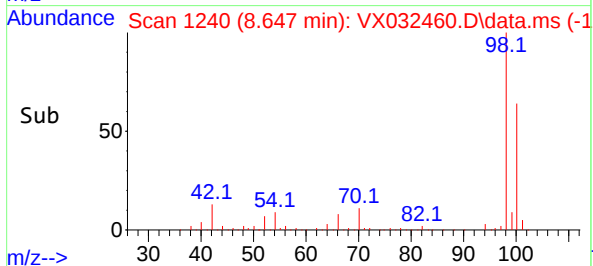
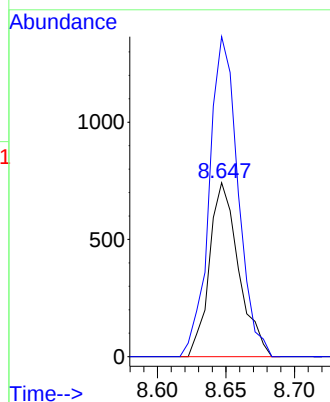
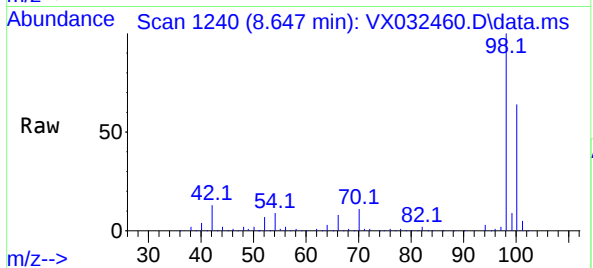




#51
4-Methyl-2-Pentanone
Concen: 0.547 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

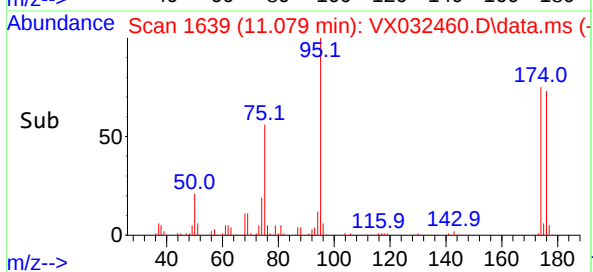
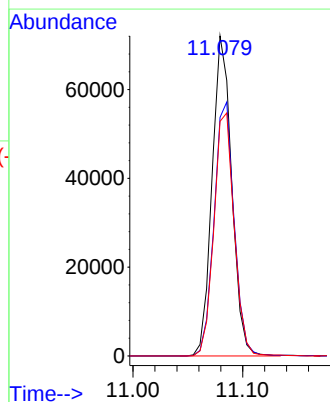
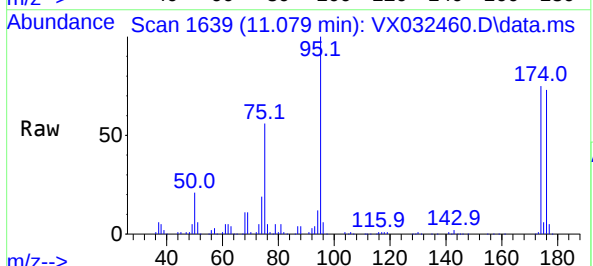
Instrument :
MSVOA_X
ClientSampleId :
5051-2

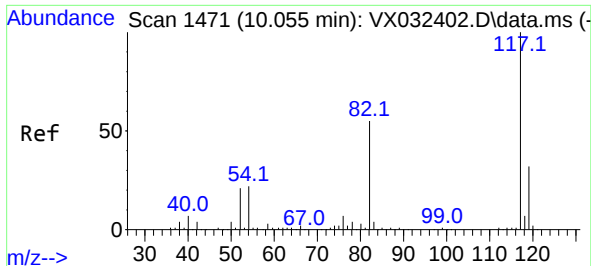
Tgt Ion: 43 Resp: 1102
Ion Ratio Lower Upper
43 100
58 181.0 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 45.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Tgt Ion: 95 Resp: 89407
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.7 0.0 154.4

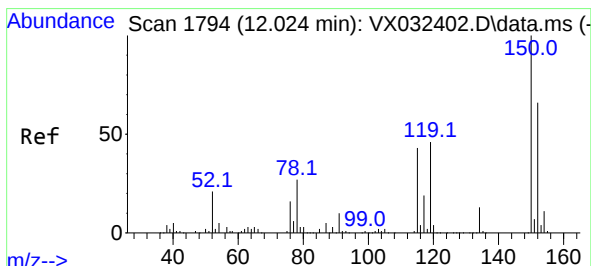
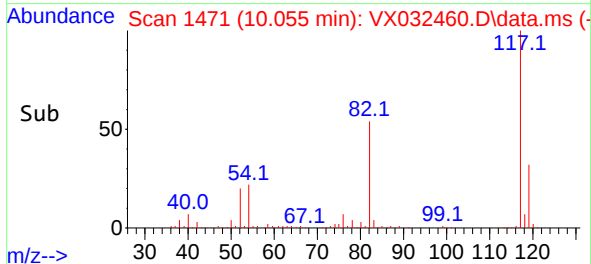
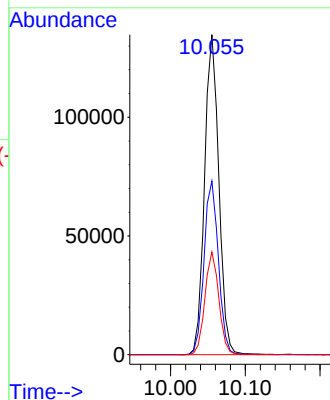
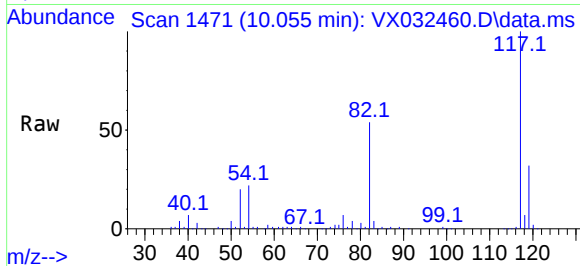




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

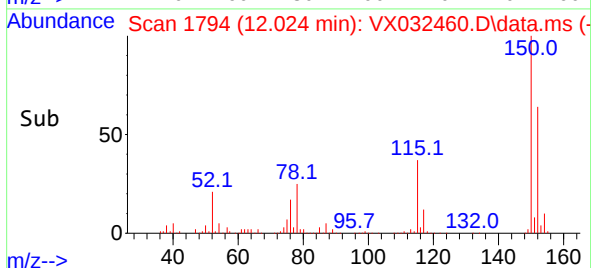
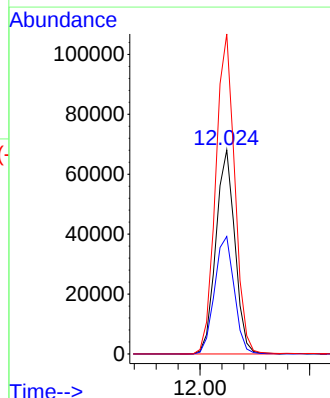
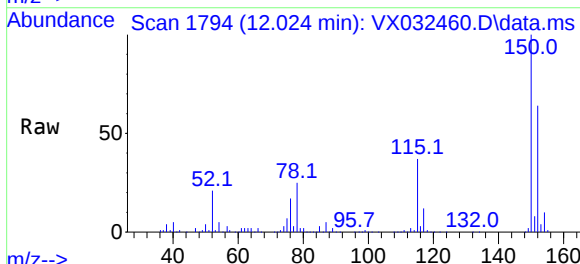
Instrument :
MSVOA_X
ClientSampleId :
5051-2

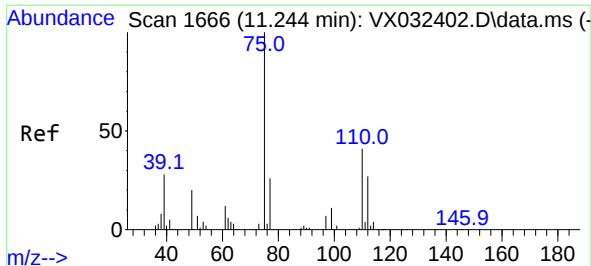
Tgt Ion:117 Resp: 178846
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Tgt Ion:152 Resp: 82146
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 157.5 0.0 351.8

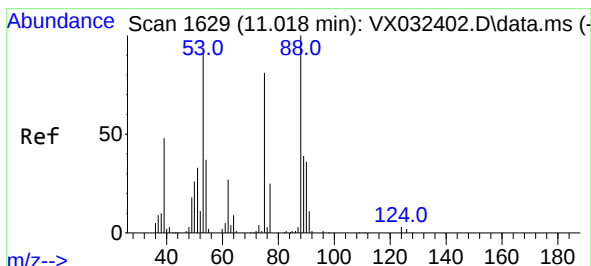
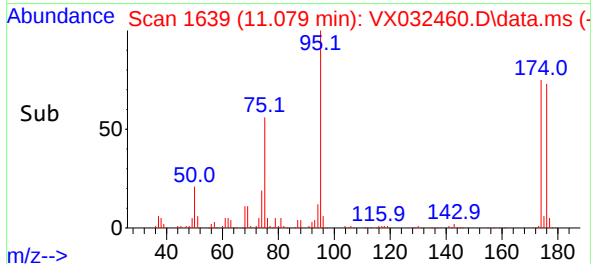
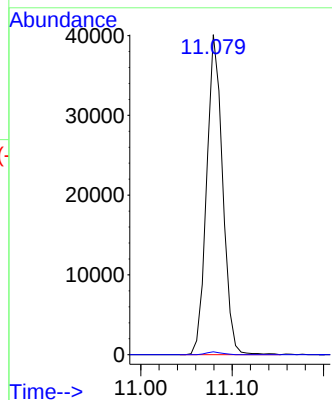
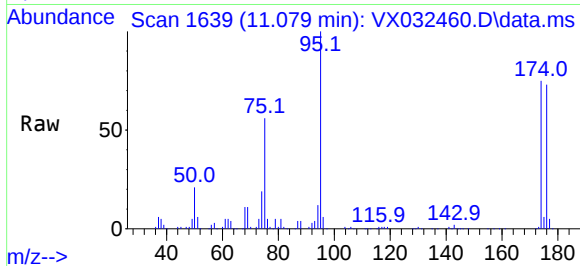




#76
1,2,3-Trichloropropane
Concen: 26.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :
5051-2

Tgt Ion: 75 Resp: 48697
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032460.D
Acq: 28 Oct 2022 15:26

Tgt Ion: 75 Resp: 48697
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

