

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028257.D
 Acq On : 21 Apr 2022 21:25
 Operator : JC/MD
 Sample : N2511-11 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1592

Quant Time: Apr 22 06:21:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

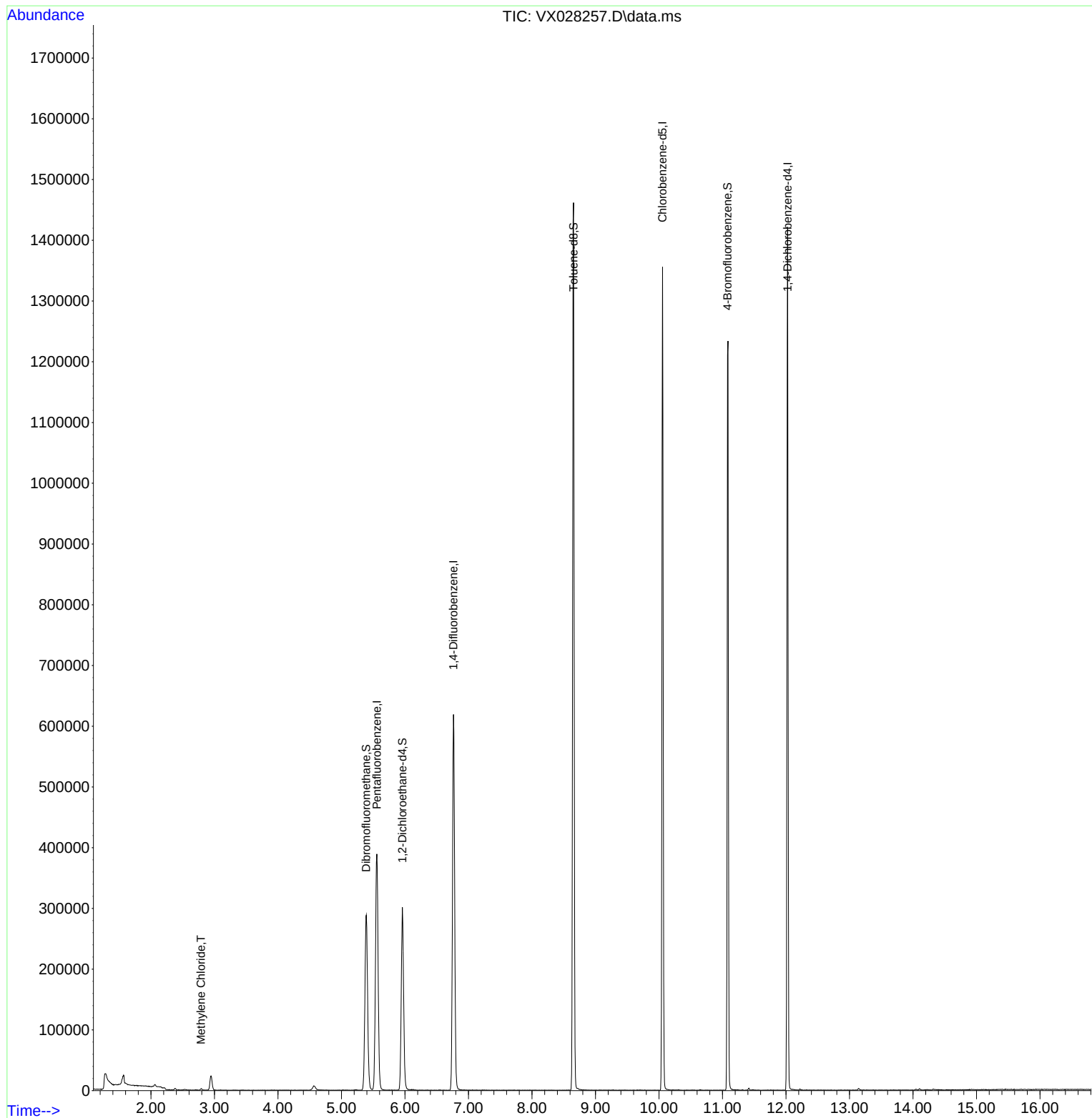
Internal Standards						
1) Pentafluorobenzene	5.556	168	384909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	666681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	629426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	295042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275162	54.827	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.660%			
35) Dibromofluoromethane	5.385	113	250505	53.580	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.160%			
50) Toluene-d8	8.653	98	910092	50.681	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.079	95	326014	47.482	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.960%			
Target Compounds						
20) Methylene Chloride	2.788	84	976	0.262	ug/l	Qvalue # 91

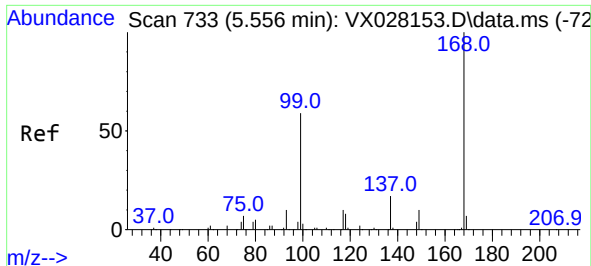
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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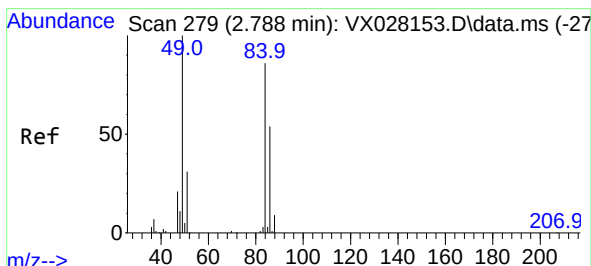
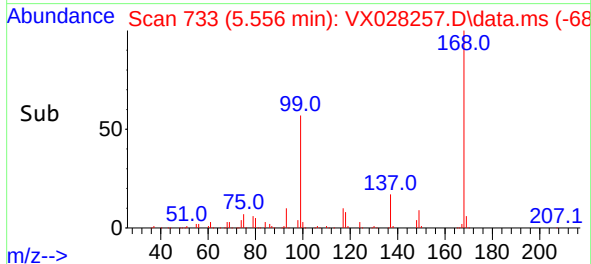
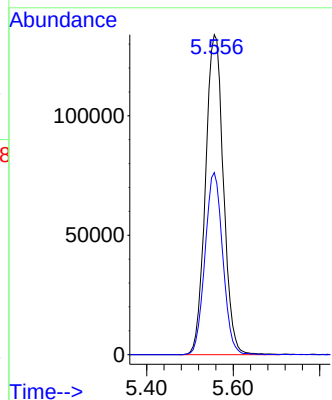
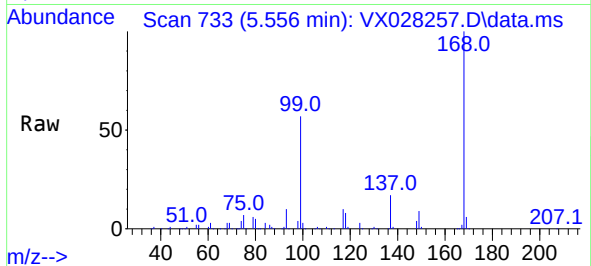




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028257.D
Acq: 21 Apr 2022 21:25

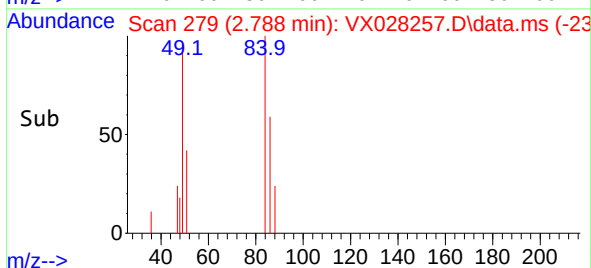
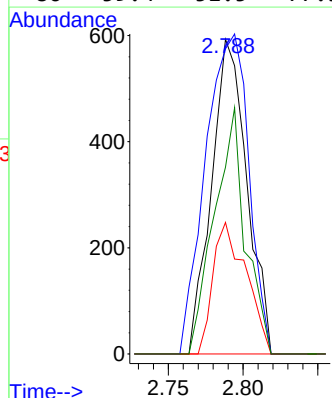
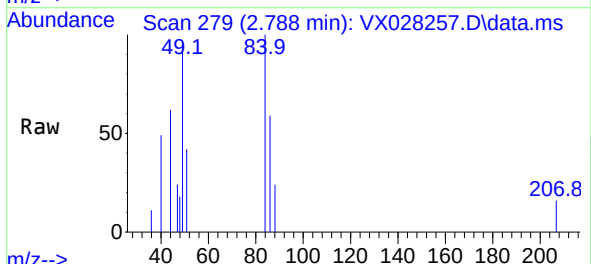
Instrument :
MSVOA_X
ClientSampleId :
1592

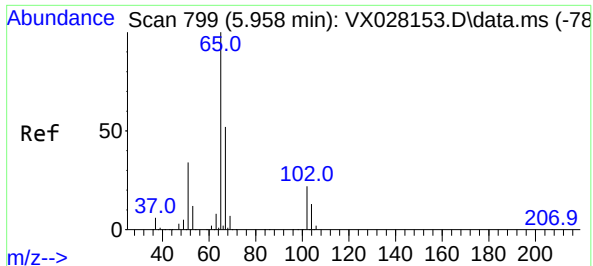
Tgt Ion:168 Resp: 384909
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028257.D
Acq: 21 Apr 2022 21:25

Tgt Ion: 84 Resp: 976
Ion Ratio Lower Upper
84 100
49 97.0 85.5 128.3
51 41.8 26.6 39.8#
86 59.4 51.5 77.3

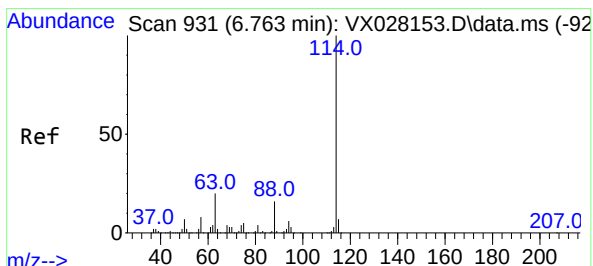
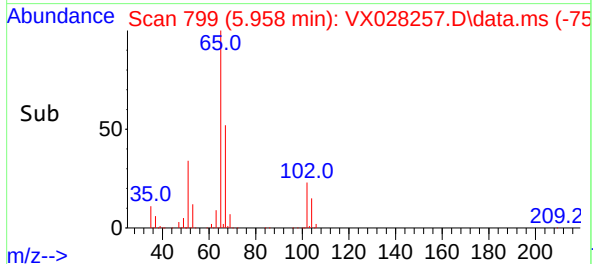
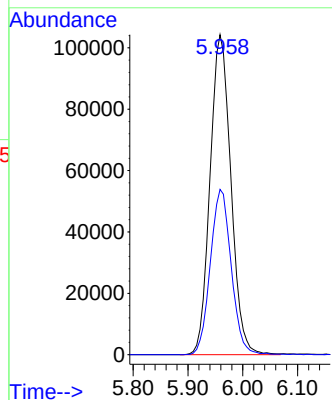
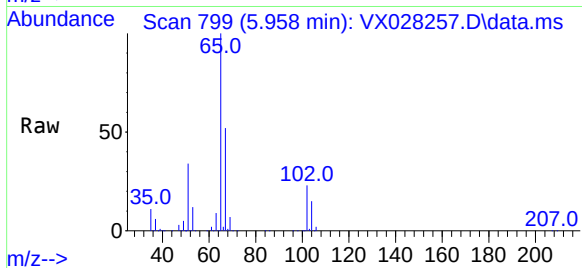




#33
 1,2-Dichloroethane-d4
 Concen: 54.827 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028257.D
 Acq: 21 Apr 2022 21:25

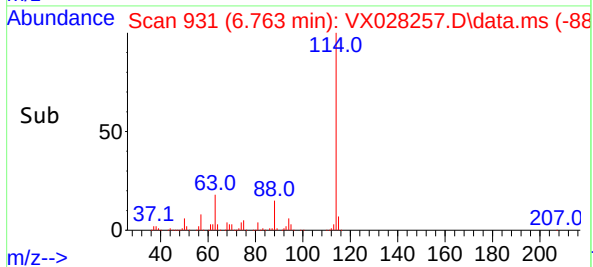
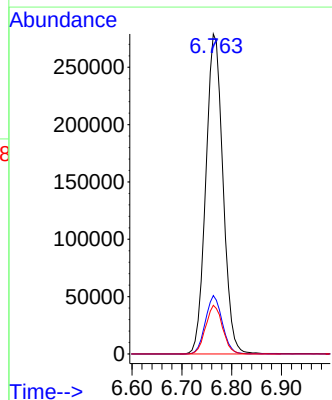
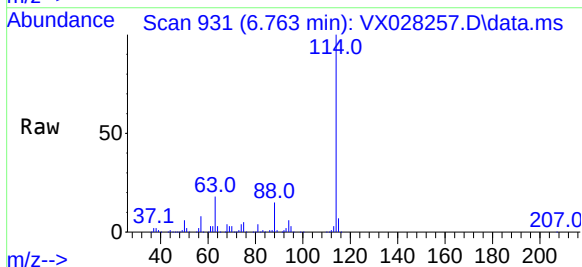
Instrument :
 MSVOA_X
 ClientSampleId :
 1592

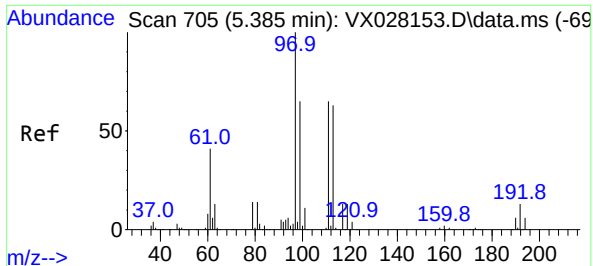
Tgt Ion: 65 Resp: 275162
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028257.D
 Acq: 21 Apr 2022 21:25

Tgt Ion: 114 Resp: 666681
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 15.2 0.0 32.4

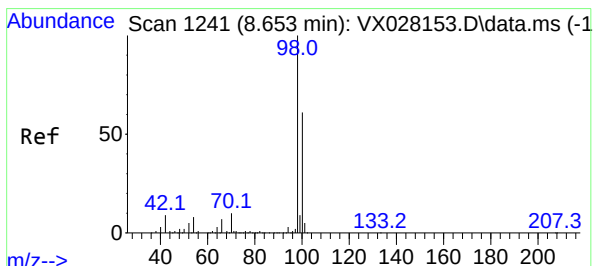
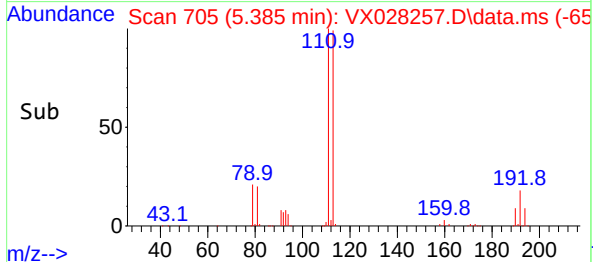
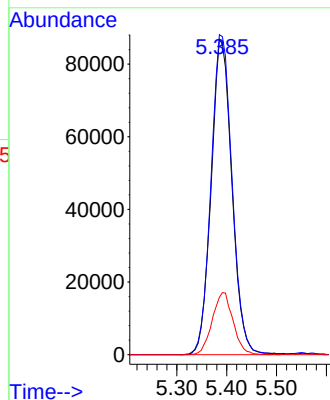
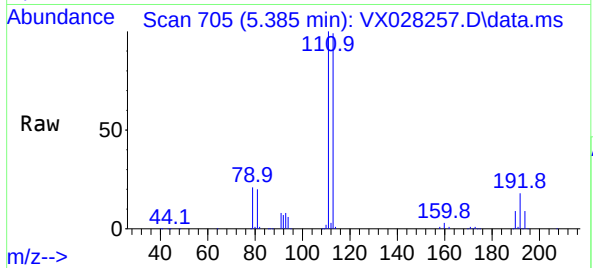




#35
Dibromofluoromethane
Concen: 53.580 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028257.D
Acq: 21 Apr 2022 21:25

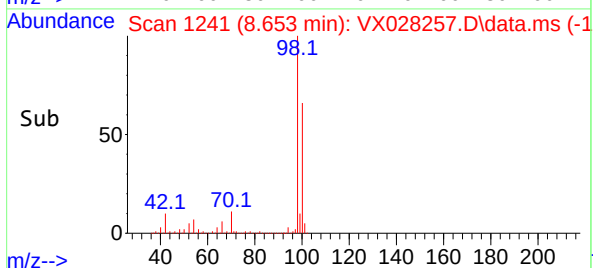
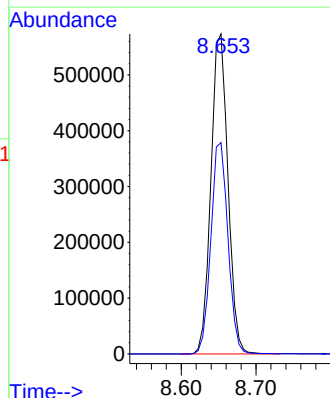
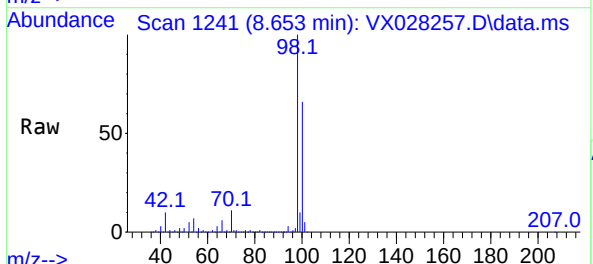
Instrument :
MSVOA_X
ClientSampleId :
1592

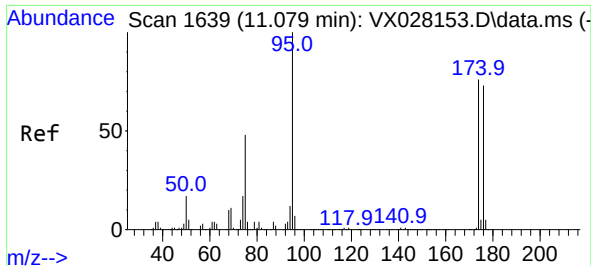
Tgt Ion:113 Resp: 250505
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.7 16.9 25.3



#50
Toluene-d8
Concen: 50.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028257.D
Acq: 21 Apr 2022 21:25

Tgt Ion: 98 Resp: 910092
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

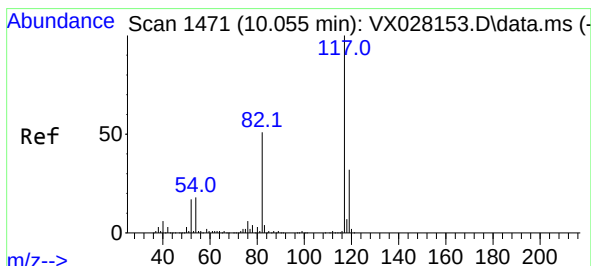
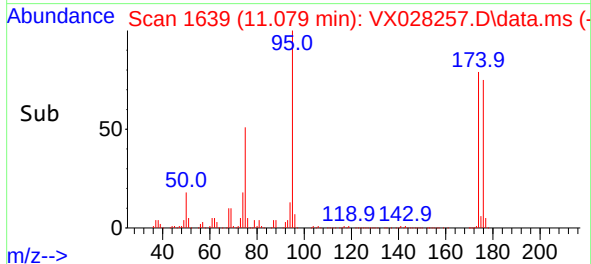
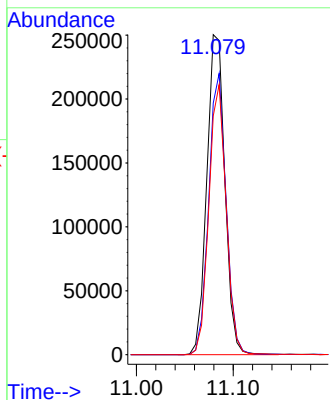
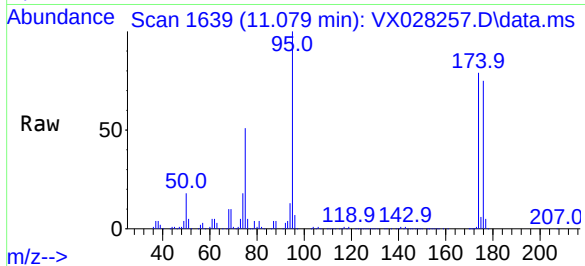




#62
4-Bromofluorobenzene
Concen: 47.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028257.D
Acq: 21 Apr 2022 21:25

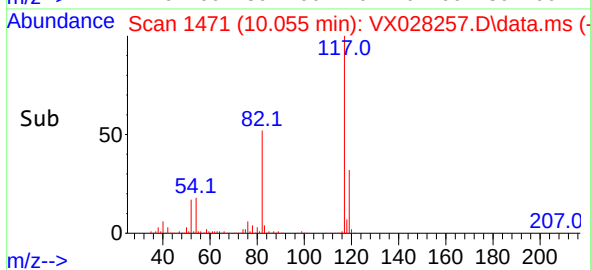
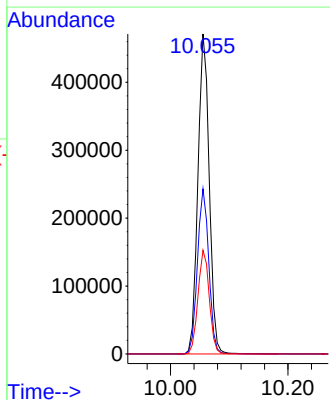
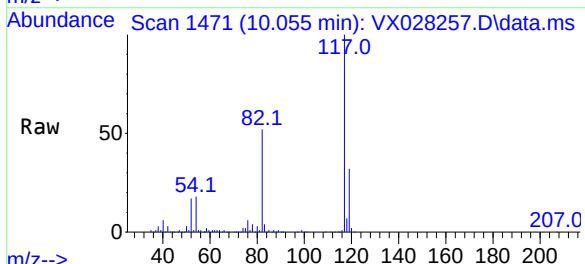
Instrument :
MSVOA_X
ClientSampleId :
1592

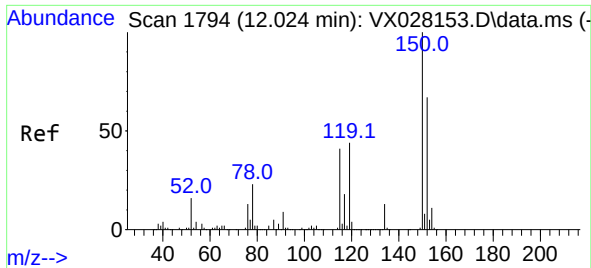
Tgt Ion: 95 Resp: 326014
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 81.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028257.D
Acq: 21 Apr 2022 21:25

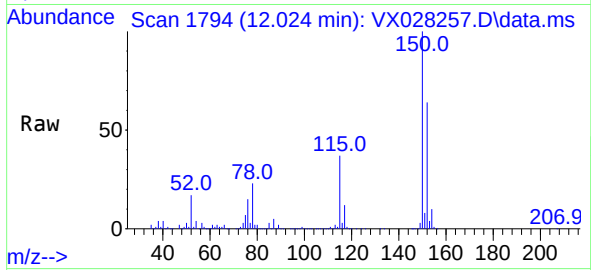
Tgt Ion: 117 Resp: 629426
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028257.D
 Acq: 21 Apr 2022 21:25

Instrument :
 MSVOA_X
 ClientSampleId :
 1592



Tgt Ion:152 Resp: 295042
 Ion Ratio Lower Upper
 152 100
 115 58.8 37.5 112.7
 150 156.7 0.0 338.2

