

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023512.D
 Acq On : 29 Jul 2021 14:47
 Operator : JC/MD
 Sample : PB138025ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138025ZHE#02

Quant Time: Jul 30 03:42:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

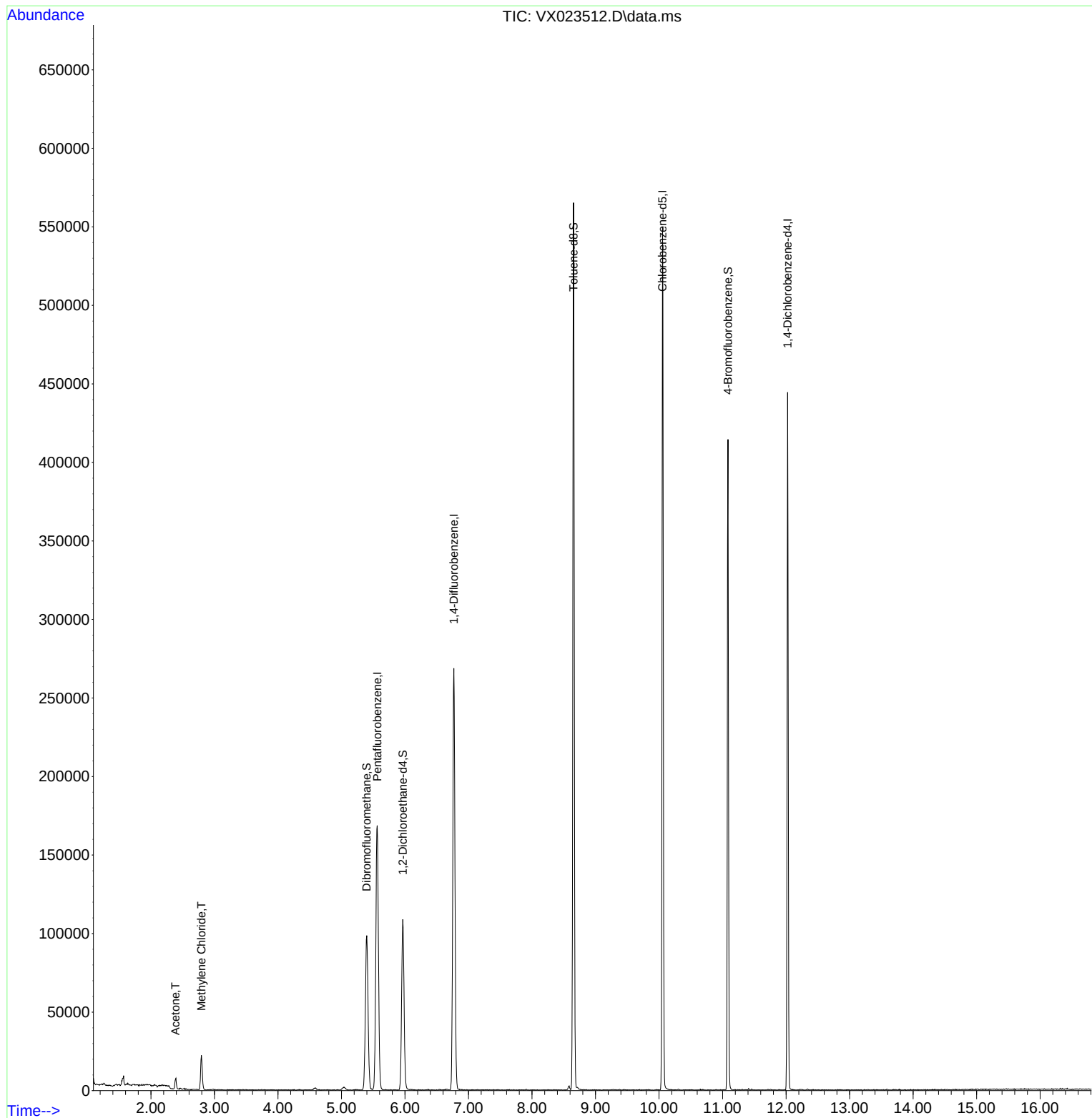
Internal Standards						
1) Pentafluorobenzene	5.562	168	162977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103754	51.035	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.080%			
35) Dibromofluoromethane	5.397	113	84588	49.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.880%			
50) Toluene-d8	8.653	98	328626	52.281	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.560%			
62) 4-Bromofluorobenzene	11.085	95	103409	48.380	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.760%			
Target Compounds						
16) Acetone	2.386	43	7436	7.456	ug/l #	84
20) Methylene Chloride	2.794	84	9346	4.818	ug/l	95

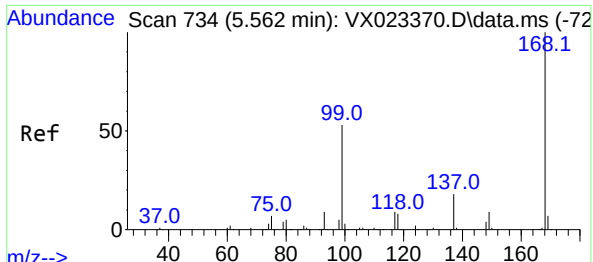
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
Data File : VX023512.D
Acq On : 29 Jul 2021 14:47
Operator : JC/MD
Sample : PB138025ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB138025ZHE#02

Quant Time: Jul 30 03:42:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

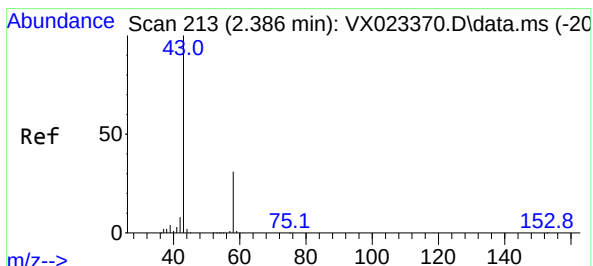
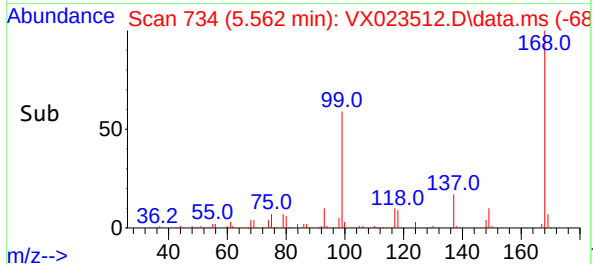
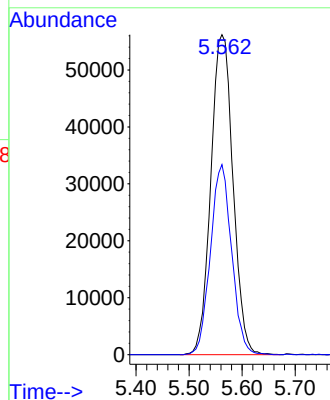
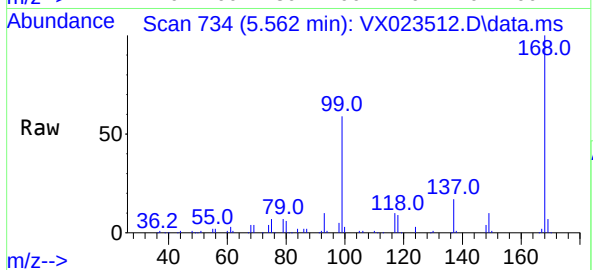




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

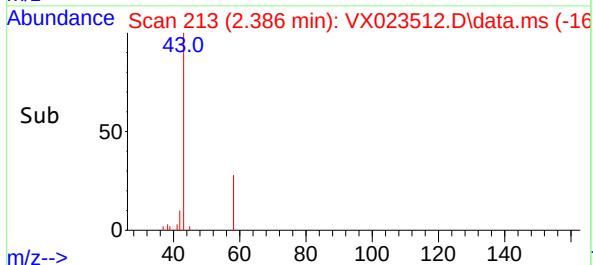
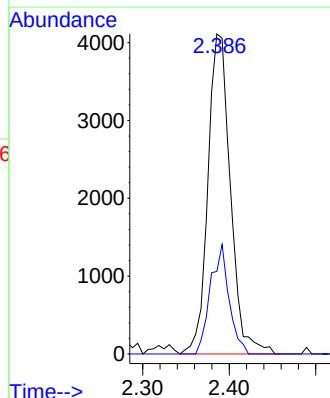
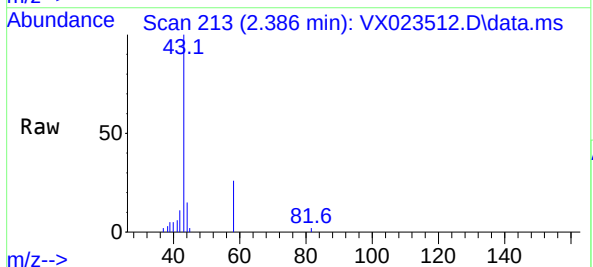
Instrument :
MSVOA_X
ClientSampleId :
PB138025ZHE#02

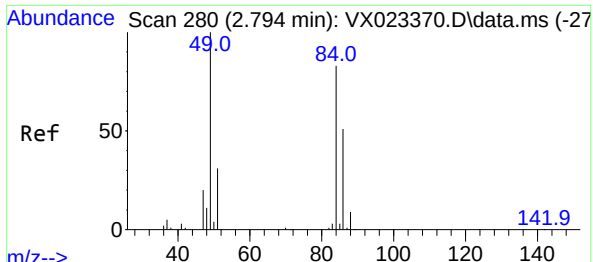
Tgt Ion:168 Resp: 162977
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 7.456 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

Tgt Ion: 43 Resp: 7436
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



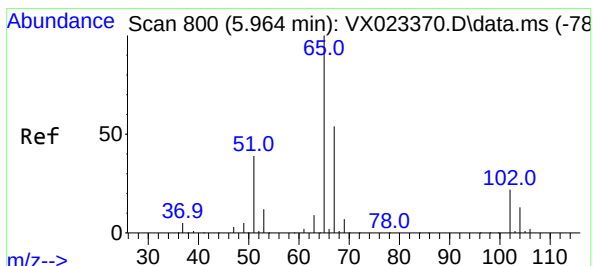
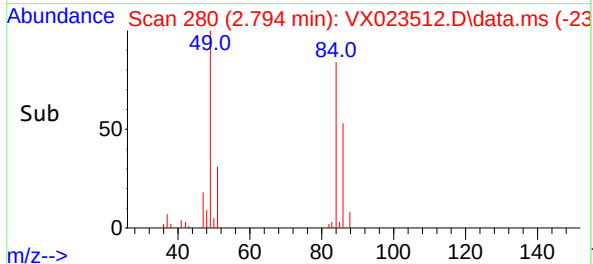
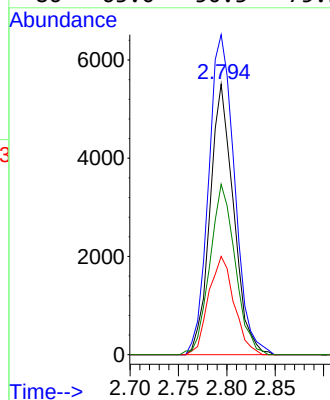
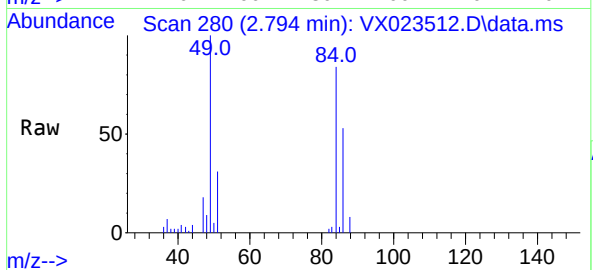


#20
Methylene Chloride
Concen: 4.818 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB138025ZHE#02

Tgt Ion: 84 Resp: 9346

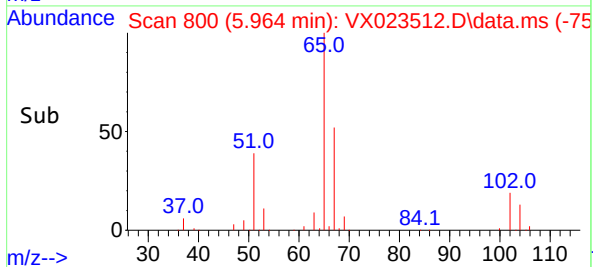
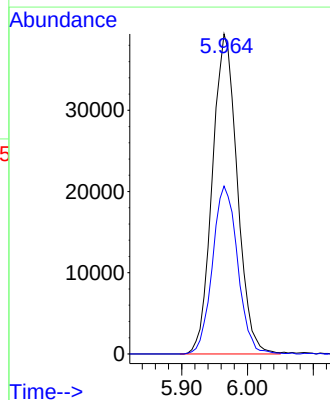
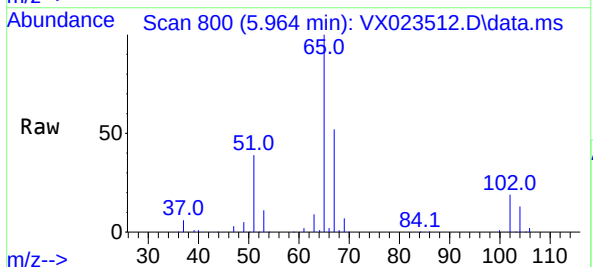
Ion	Ratio	Lower	Upper
84	100		
49	118.4	88.6	132.8
51	36.3	27.0	40.6
86	63.0	50.3	75.5

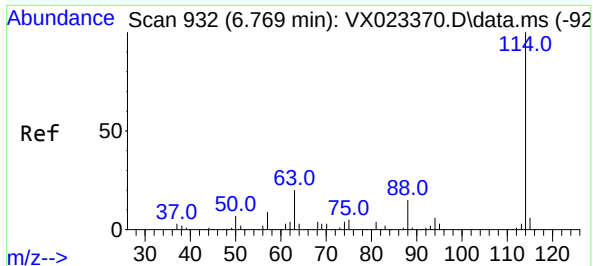


#33
1,2-Dichloroethane-d4
Concen: 51.035 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

Tgt Ion: 65 Resp: 103754

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

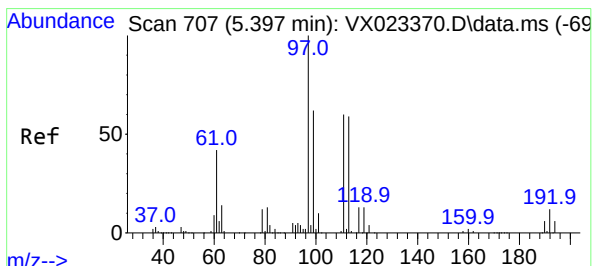
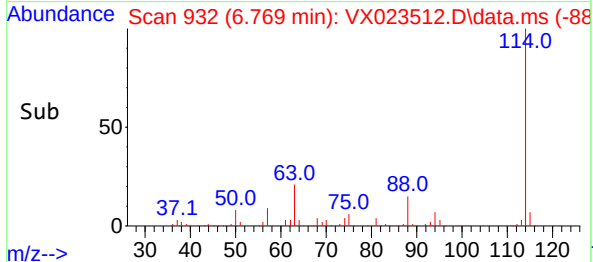
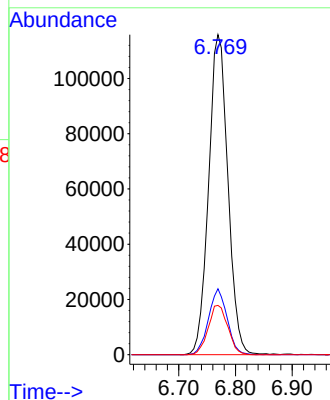
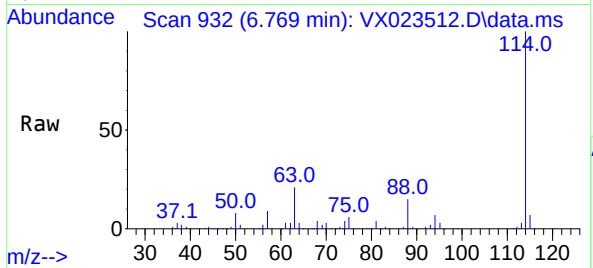




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

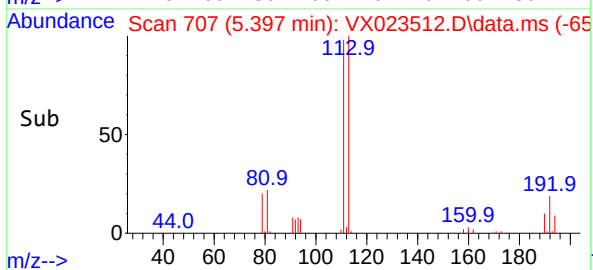
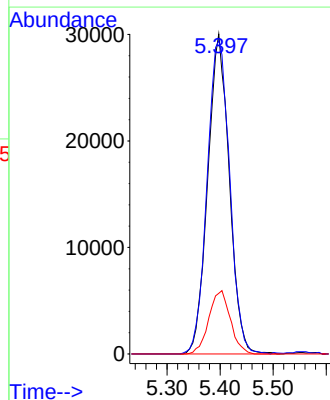
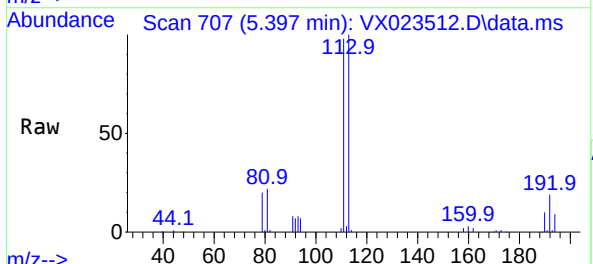
Instrument :
MSVOA_X
ClientSampleId :
PB138025ZHE#02

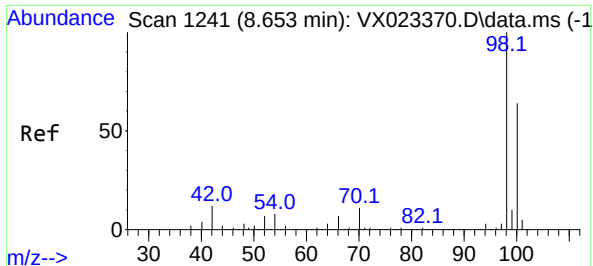
Tgt Ion:114 Resp: 273631
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.442 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

Tgt Ion:113 Resp: 84588
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.8 16.7 25.1

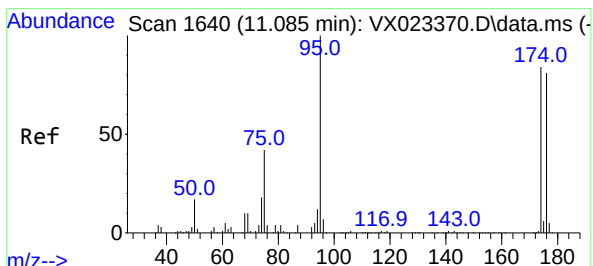
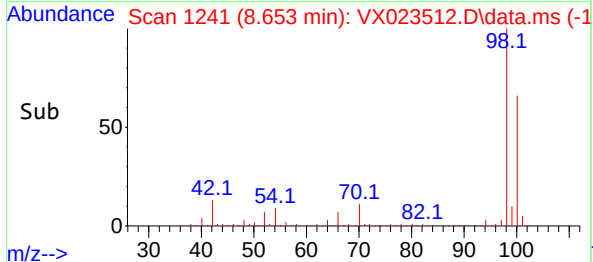
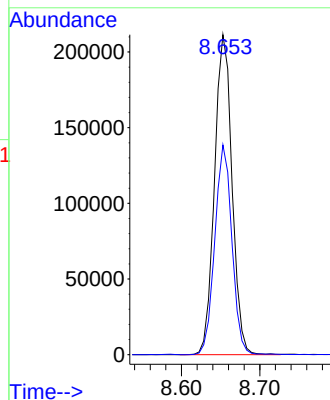
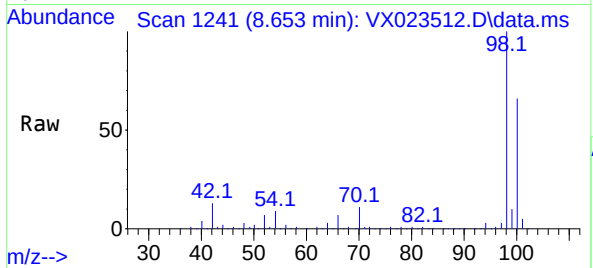




#50
Toluene-d8
Concen: 52.281 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

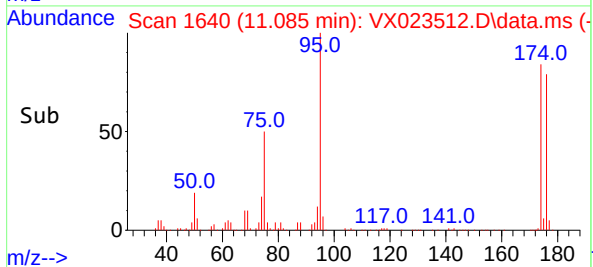
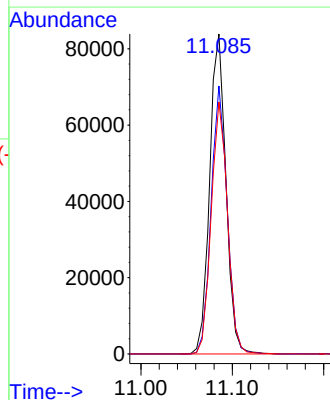
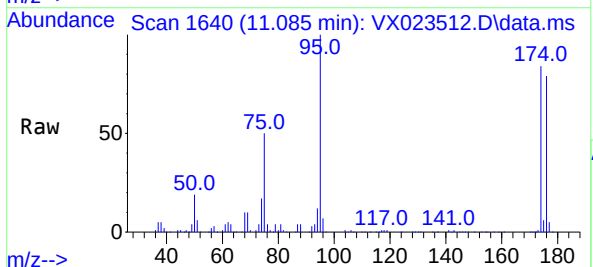
Instrument :
MSVOA_X
ClientSampleId :
PB138025ZHE#02

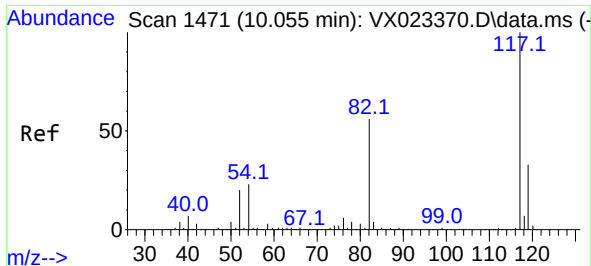
Tgt Ion: 98 Resp: 328626
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.380 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

Tgt Ion: 95 Resp: 103409
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.1 0.0 155.8

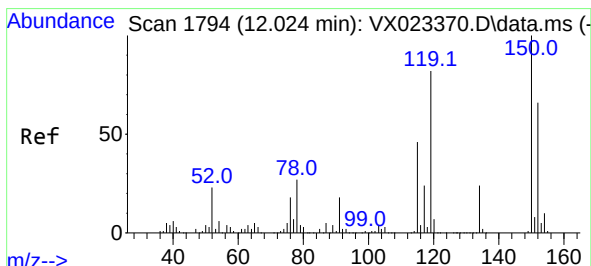
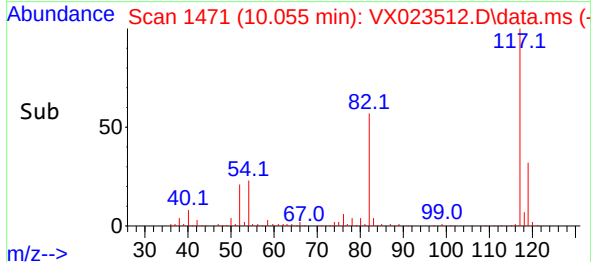
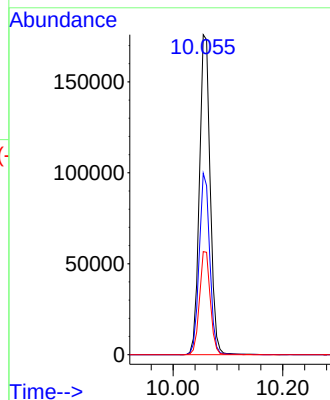
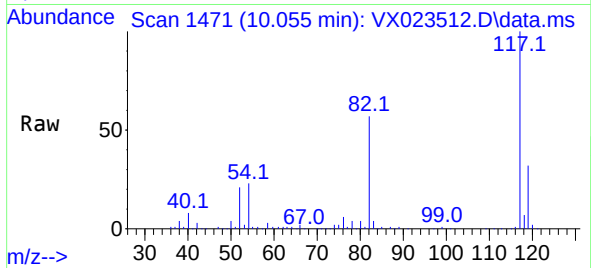




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB138025ZHE#02

Tgt Ion:117 Resp: 241620
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023512.D
Acq: 29 Jul 2021 14:47

Tgt Ion:152 Resp: 88597
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 156.7 0.0 349.0

