

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028238.D
 Acq On : 21 Apr 2022 14:04
 Operator : JC/MD
 Sample : N2451-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB220415

Quant Time: Apr 22 06:11:59 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)

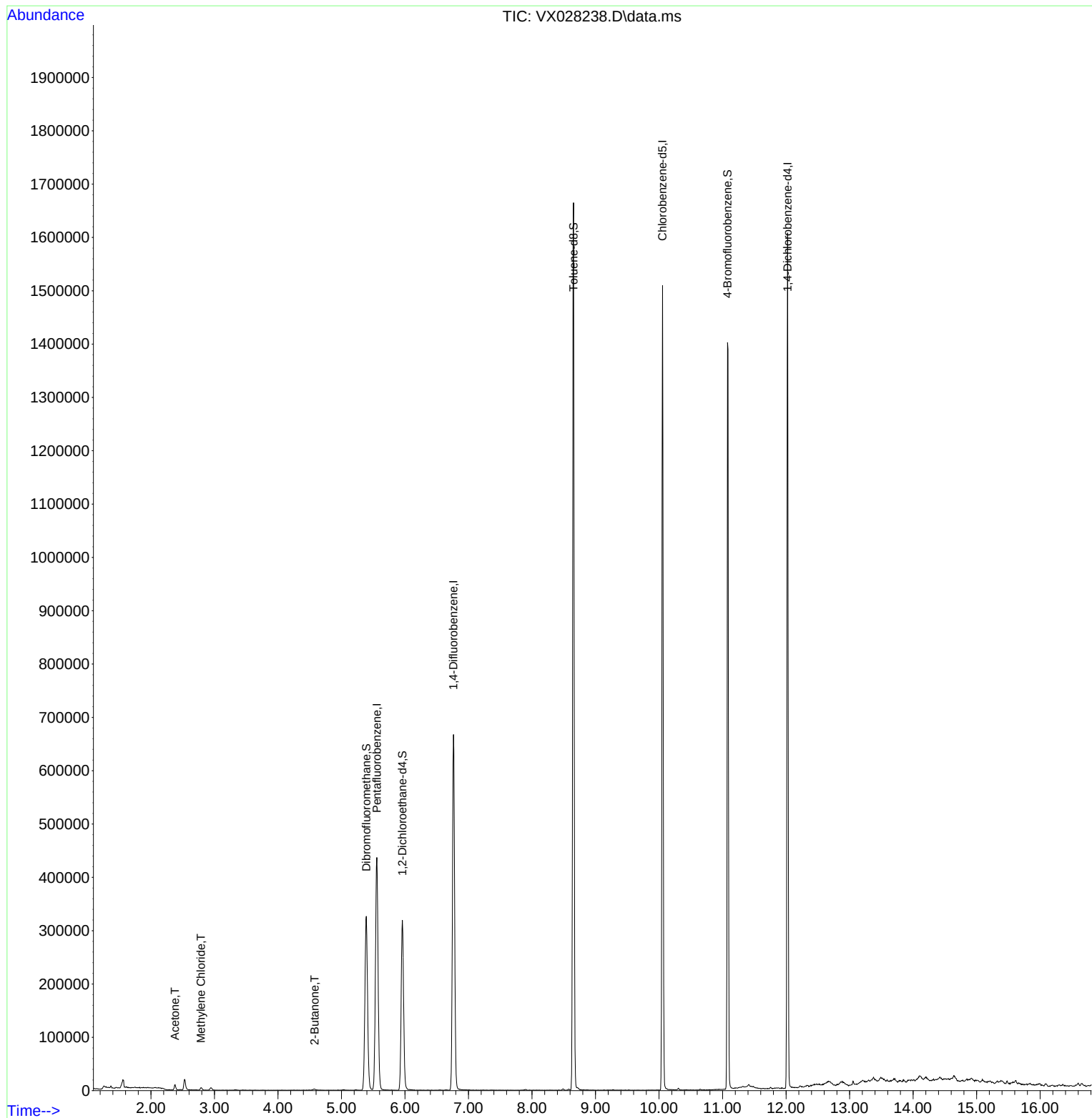
Internal Standards						
1) Pentafluorobenzene	5.556	168	437702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	734476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	702500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	342736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	305166	53.471	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.940%
35) Dibromofluoromethane	5.391	113	281702	54.691	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.380%
50) Toluene-d8	8.653	98	1028901	52.009	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.020%
62) 4-Bromofluorobenzene	11.079	95	378746	50.070	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.140%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	10593	4.707	ug/l	95
20) Methylene Chloride	2.788	84	2576	0.608	ug/l #	90
25) 2-Butanone	4.574	43	2445	0.723	ug/l #	85

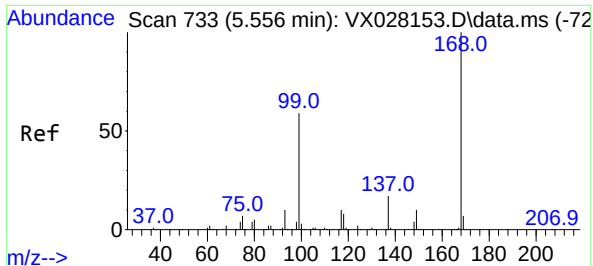
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
Data File : VX028238.D
Acq On : 21 Apr 2022 14:04
Operator : JC/MD
Sample : N2451-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB220415

Quant Time: Apr 22 06:11:59 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

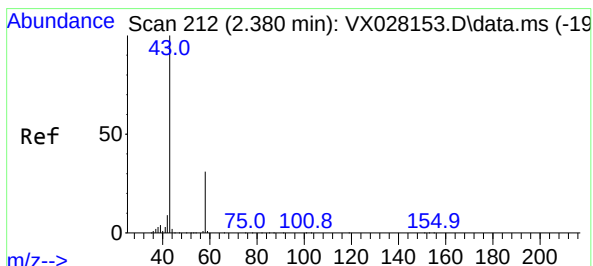
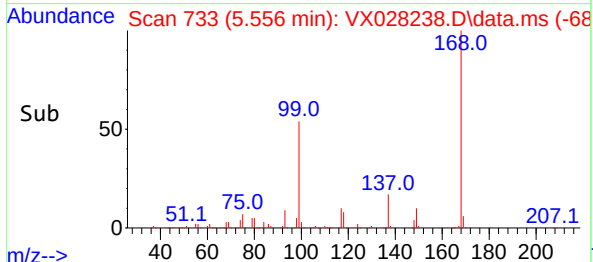
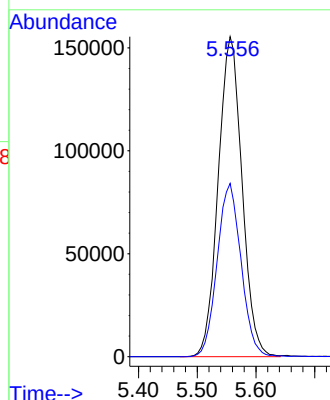
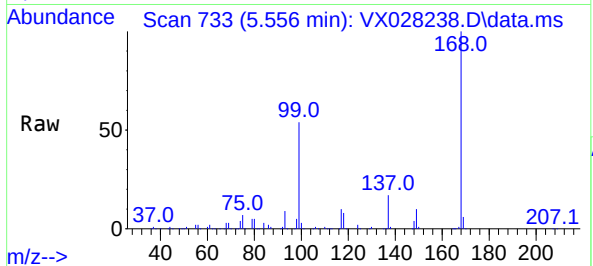




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

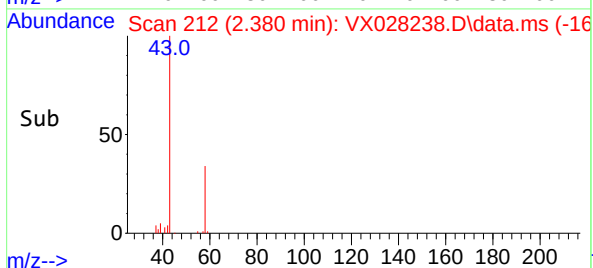
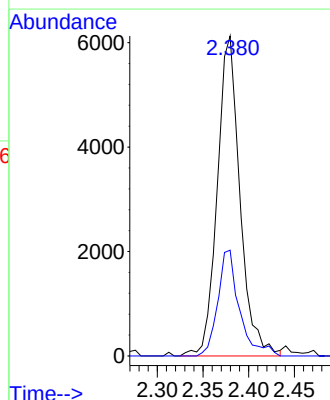
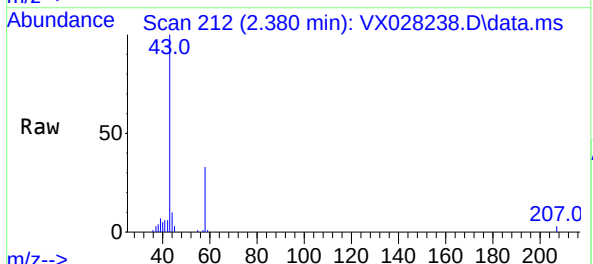
Instrument :
MSVOA_X
ClientSampleId :
FB220415

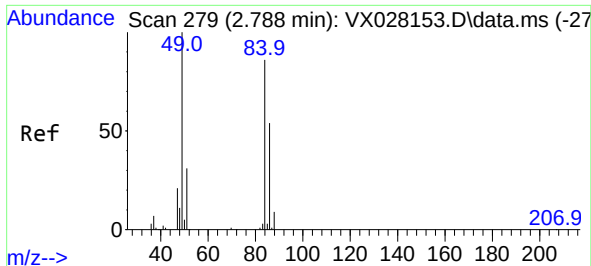
Tgt Ion:168 Resp: 437702
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#16
Acetone
Concen: 4.707 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

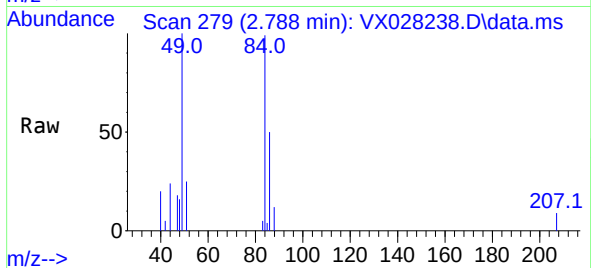
Tgt Ion: 43 Resp: 10593
Ion Ratio Lower Upper
43 100
58 33.0 28.8 43.2





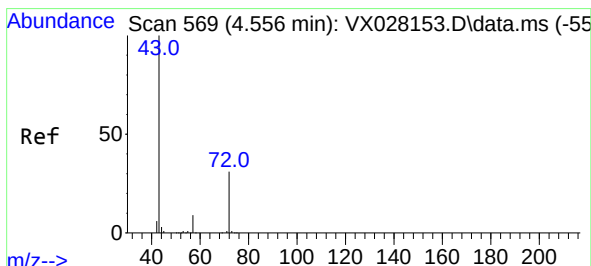
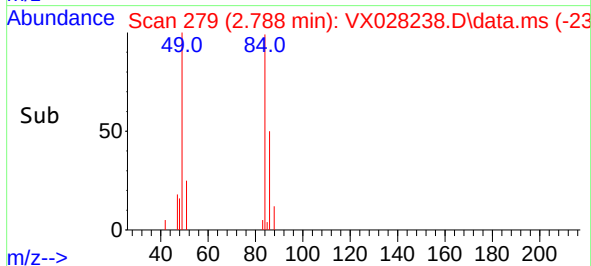
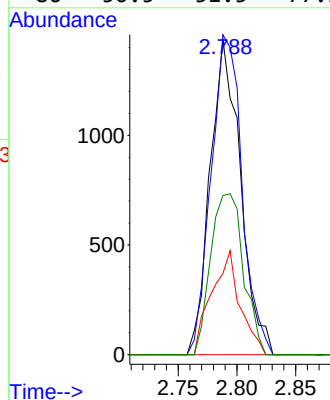
#20
Methylene Chloride
Concen: 0.608 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
FB220415



Tgt Ion: 84 Resp: 2576

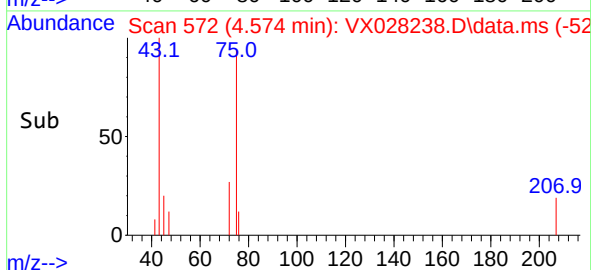
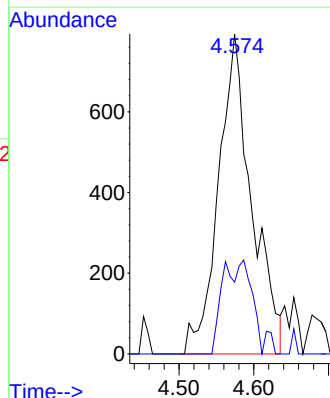
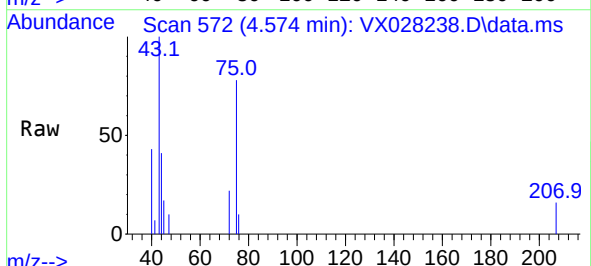
Ion	Ratio	Lower	Upper
84	100		
49	101.5	85.5	128.3
51	25.7	26.6	39.8#
86	50.5	51.5	77.3#

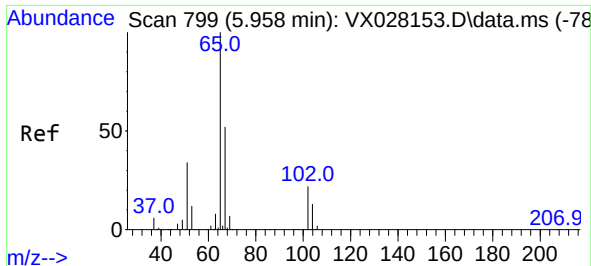


#25
2-Butanone
Concen: 0.723 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

Tgt Ion: 43 Resp: 2445

Ion	Ratio	Lower	Upper
43	100		
72	22.4	24.4	36.6#

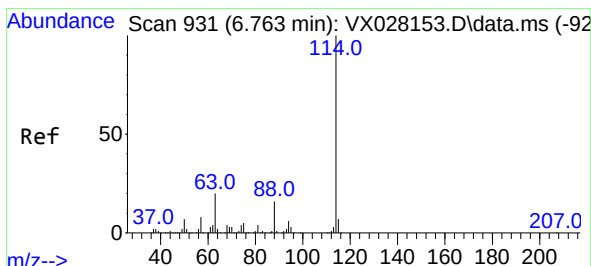
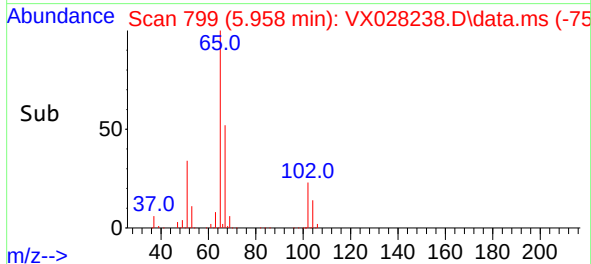
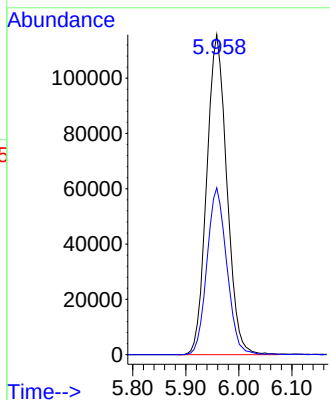
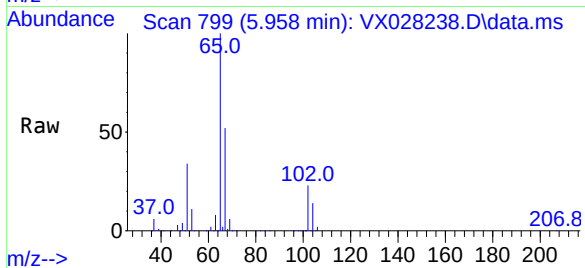




#33
1,2-Dichloroethane-d4
Concen: 53.471 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

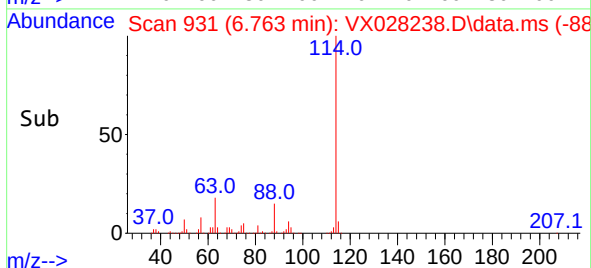
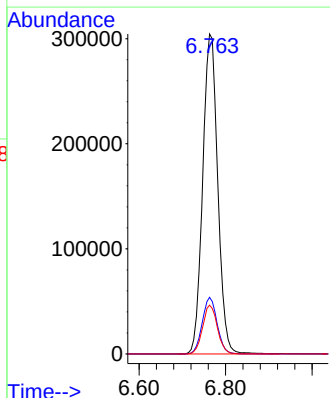
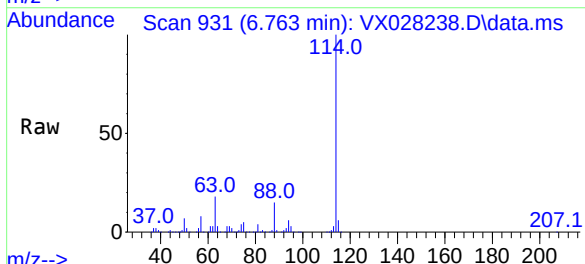
Instrument :
MSVOA_X
ClientSampleId :
FB220415

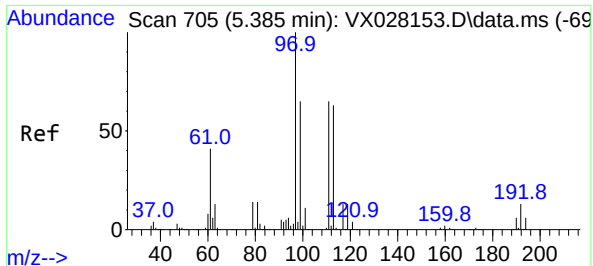
Tgt Ion: 65 Resp: 305166
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

Tgt Ion: 114 Resp: 734476
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.2 0.0 32.4

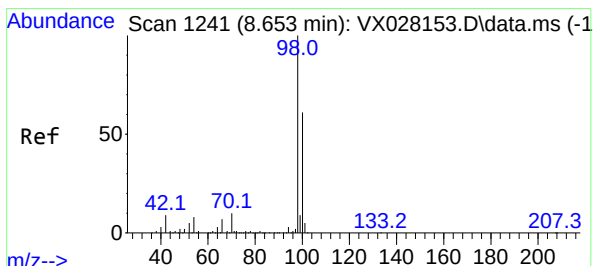
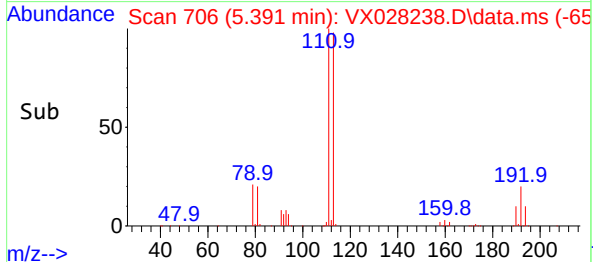
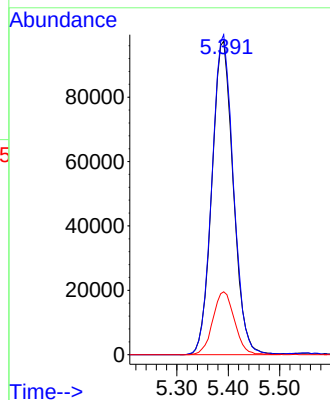
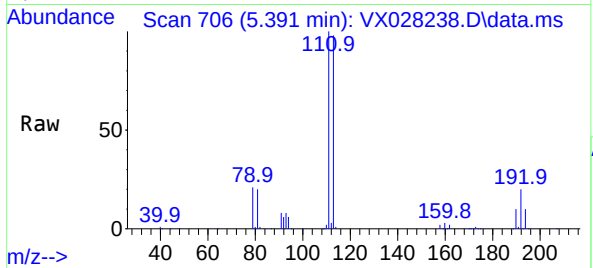




#35
 Dibromofluoromethane
 Concen: 54.691 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028238.D
 Acq: 21 Apr 2022 14:04

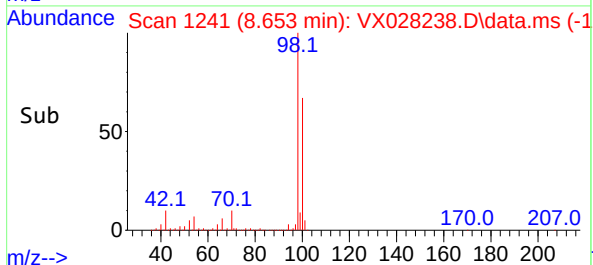
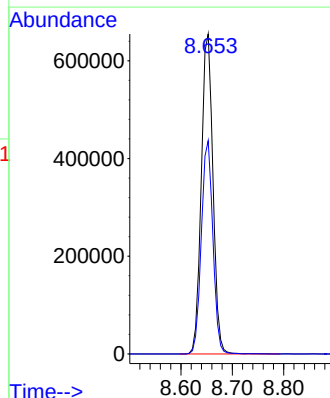
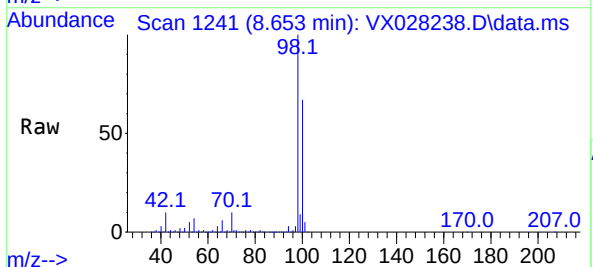
Instrument :
 MSVOA_X
 ClientSampleId :
 FB220415

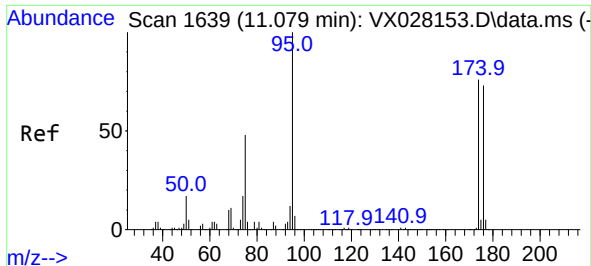
Tgt Ion:113 Resp: 281702
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.8 124.2
 192 20.3 16.9 25.3



#50
 Toluene-d8
 Concen: 52.009 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX028238.D
 Acq: 21 Apr 2022 14:04

Tgt Ion: 98 Resp: 1028901
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.6 78.8

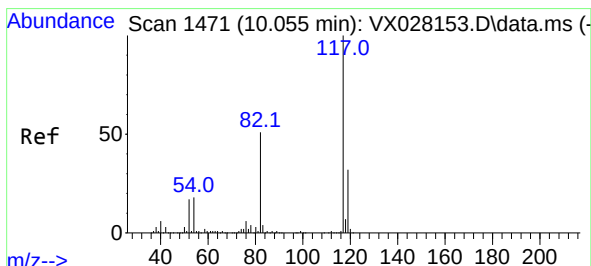
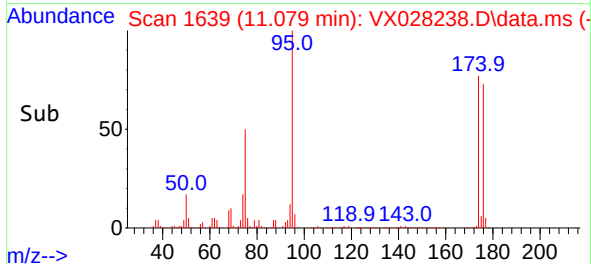
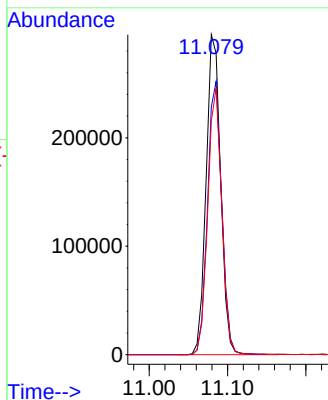
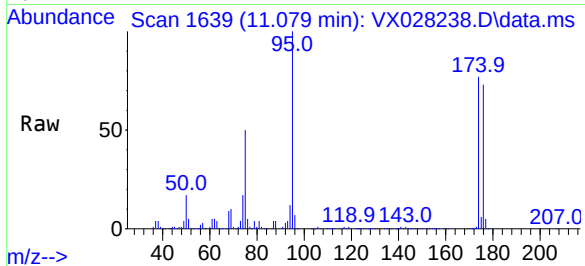




#62
4-Bromofluorobenzene
Concen: 50.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

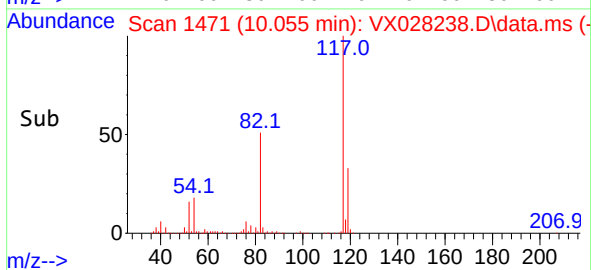
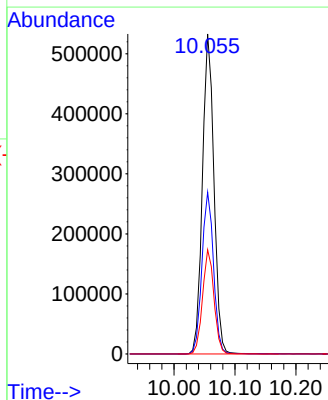
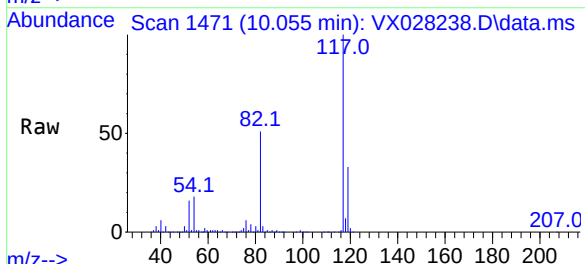
Instrument :
MSVOA_X
ClientSampleId :
FB220415

Tgt Ion: 95 Resp: 378746
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 80.9 0.0 155.0

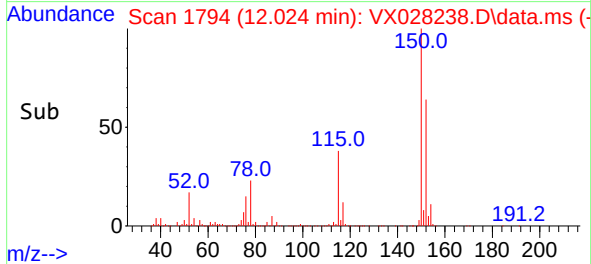
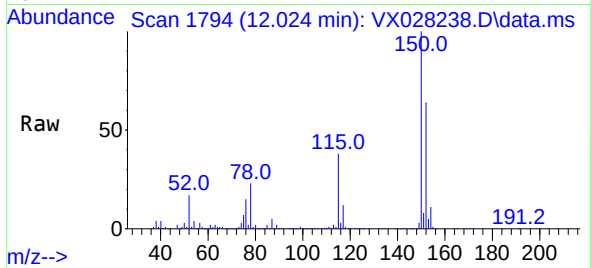
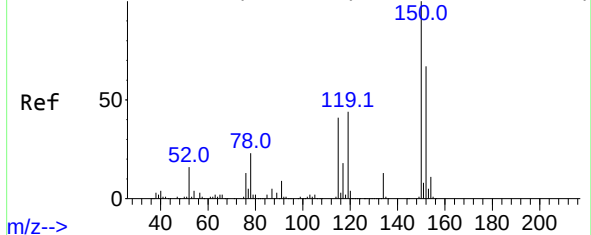


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

Tgt Ion: 117 Resp: 702500
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 32.5 24.8 37.2



Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028238.D
Acq: 21 Apr 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
FB220415

Tgt Ion:152 Resp: 342736
Ion Ratio Lower Upper
152 100
115 58.4 37.5 112.7
150 155.9 0.0 338.2

