

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029111.D
 Acq On : 01 Jun 2022 12:27
 Operator : JC/MD
 Sample : N3022-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20220525

Quant Time: Jun 02 04:44:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

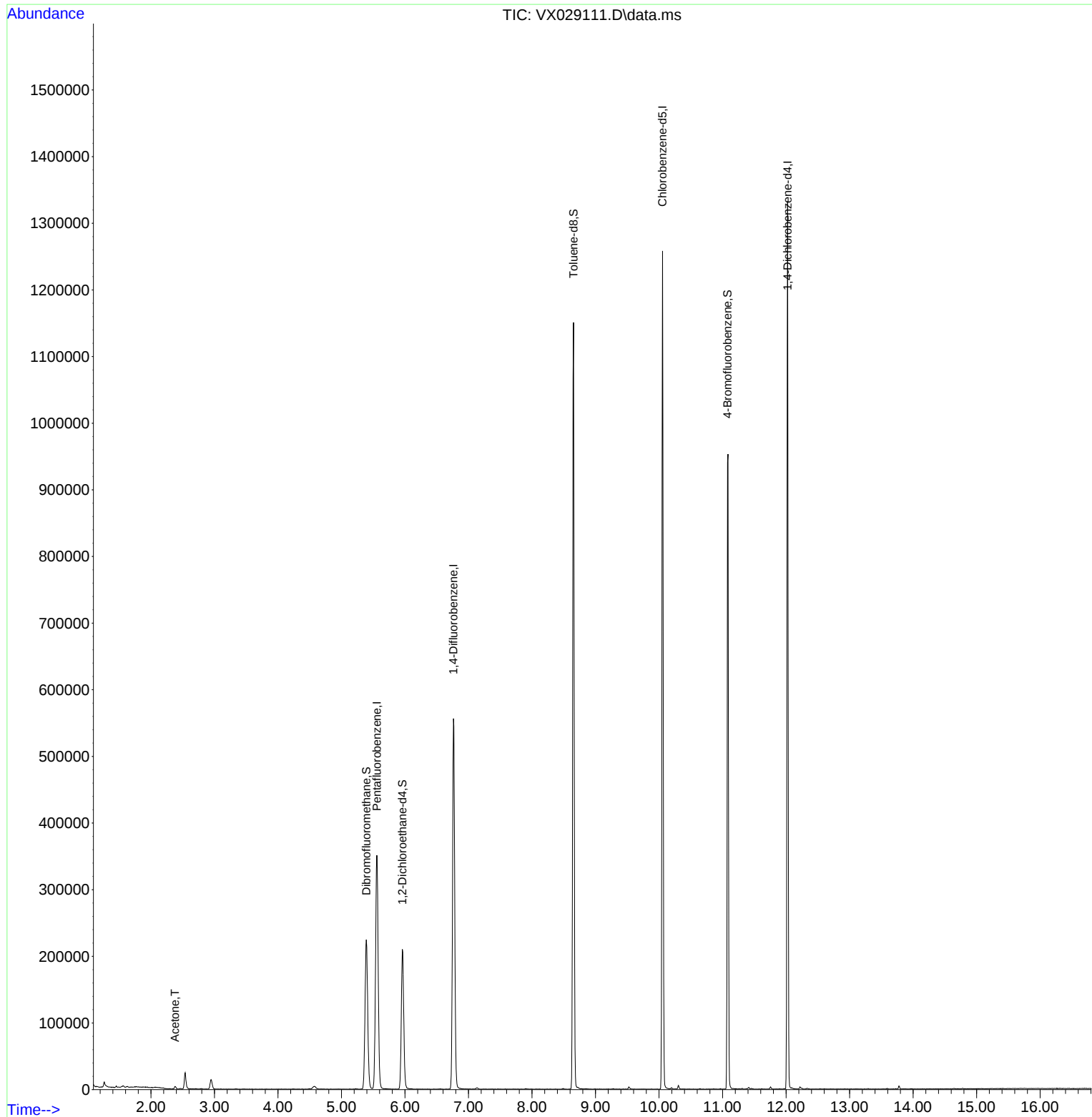
Internal Standards						
1) Pentafluorobenzene	5.556	168	355457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	616935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	288344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200070	49.914	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.820%
35) Dibromofluoromethane	5.391	113	201822	49.251	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.500%
50) Toluene-d8	8.653	98	715756	47.757	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	275760	47.599	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.200%
Target Compounds						
16) Acetone	2.379	43	4414	2.797	ug/l	Qvalue 100

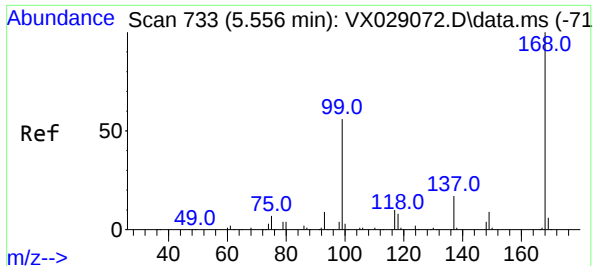
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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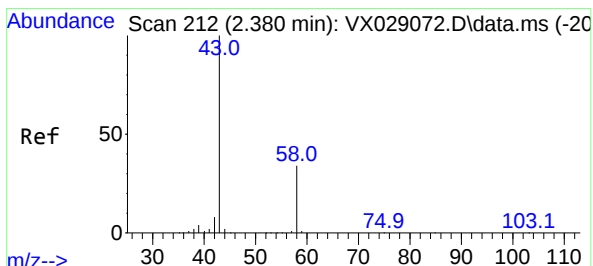
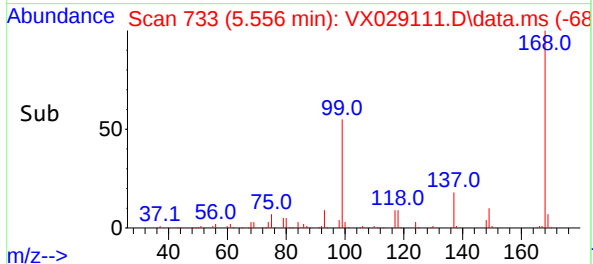
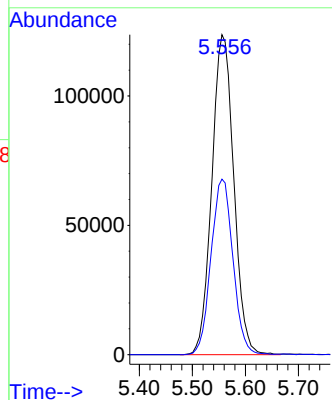
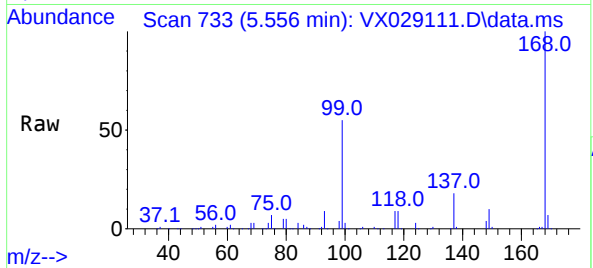




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029111.D
Acq: 01 Jun 2022 12:27

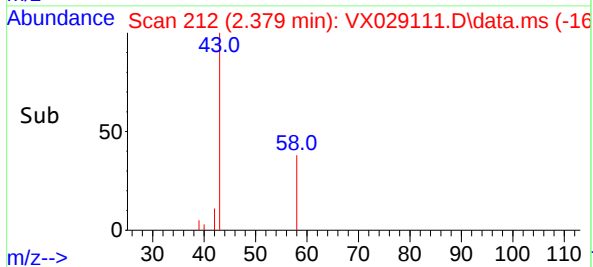
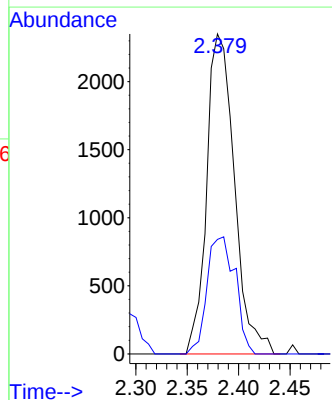
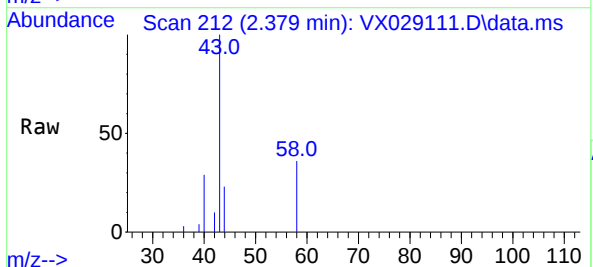
Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

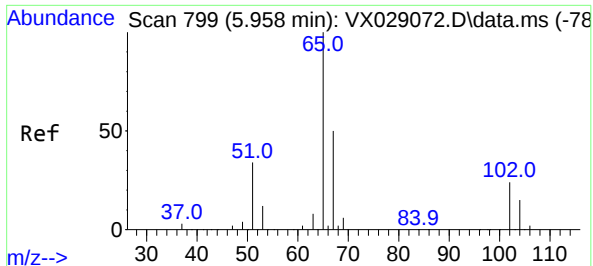
Tgt Ion:168 Resp: 355457
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5



#16
Acetone
Concen: 2.797 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX029111.D
Acq: 01 Jun 2022 12:27

Tgt Ion: 43 Resp: 4414
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2

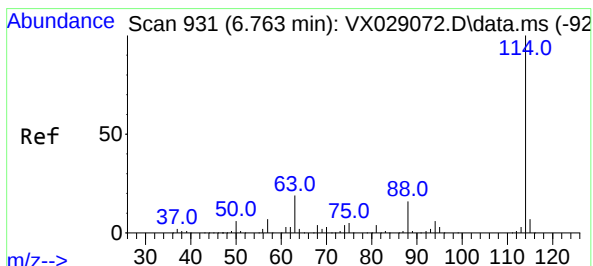
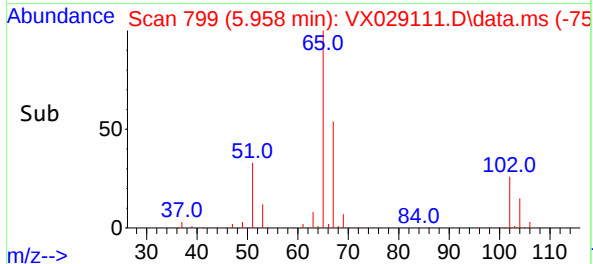
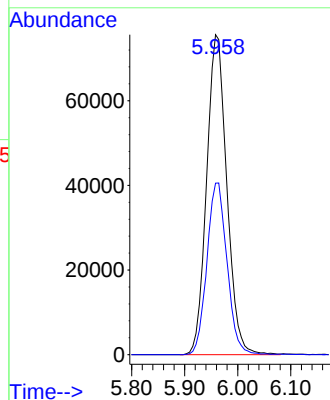
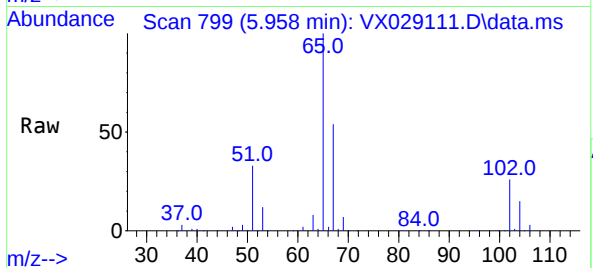




#33
 1,2-Dichloroethane-d4
 Concen: 49.914 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029111.D
 Acq: 01 Jun 2022 12:27

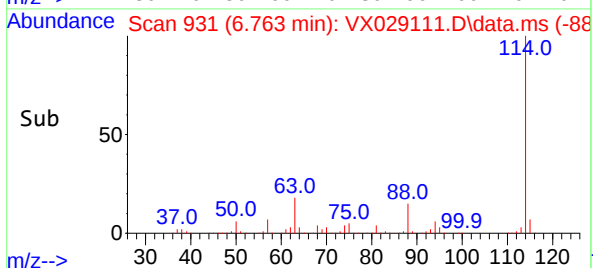
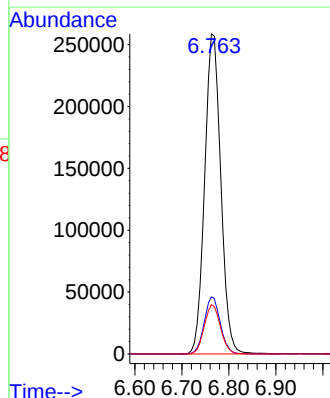
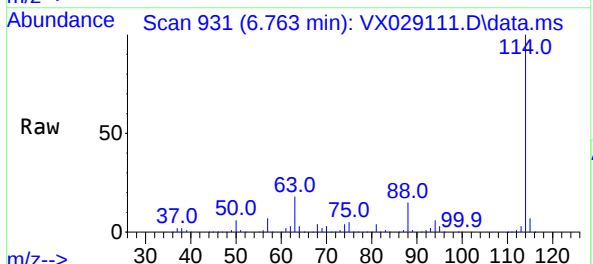
Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20220525

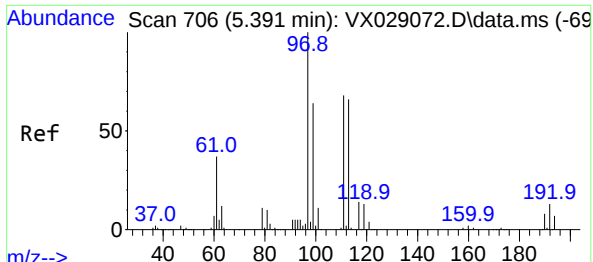
Tgt Ion: 65 Resp: 200070
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029111.D
 Acq: 01 Jun 2022 12:27

Tgt Ion: 114 Resp: 616935
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 15.4 0.0 32.4

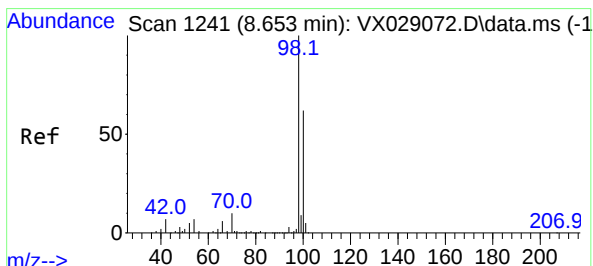
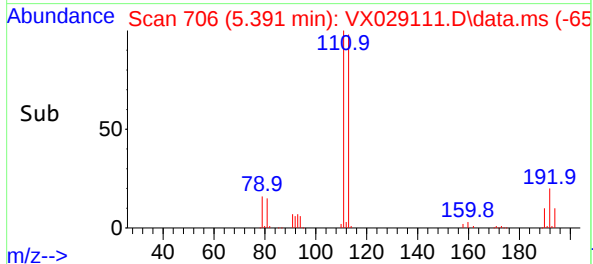
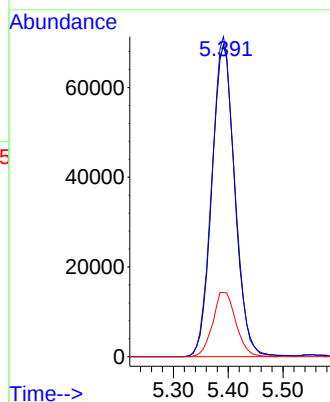
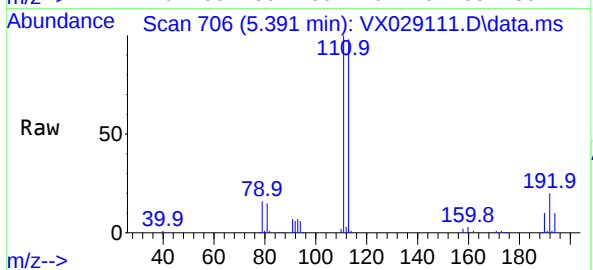




#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029111.D
Acq: 01 Jun 2022 12:27

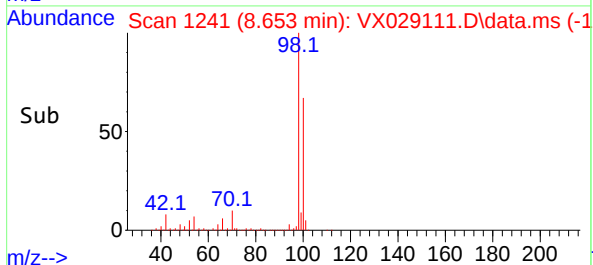
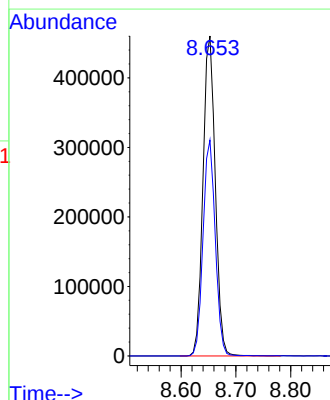
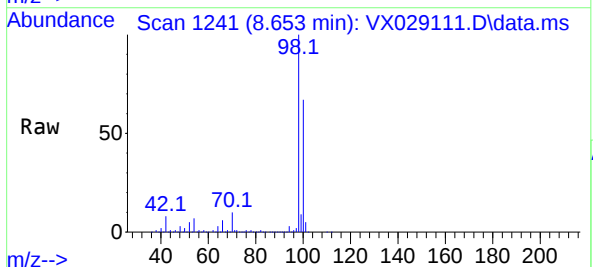
Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

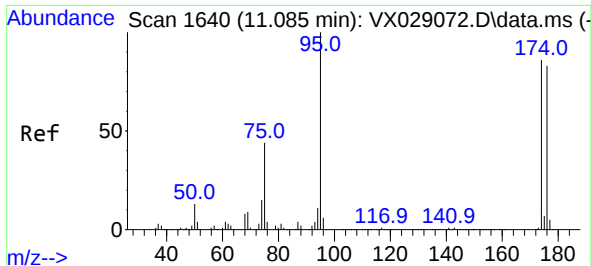
Tgt Ion:113 Resp: 201822
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.9 16.9 25.3



#50
Toluene-d8
Concen: 47.757 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029111.D
Acq: 01 Jun 2022 12:27

Tgt Ion: 98 Resp: 715756
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

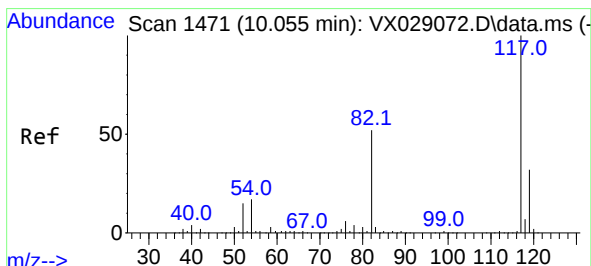
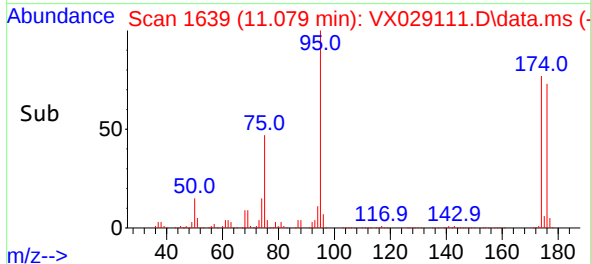
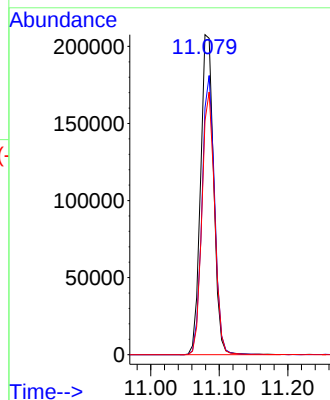
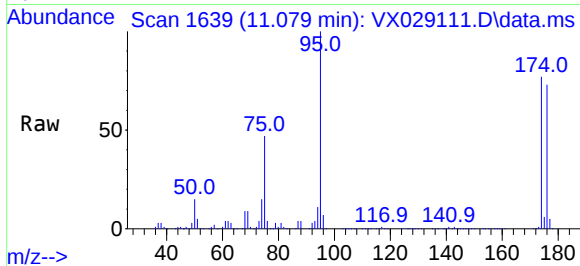




#62
4-Bromofluorobenzene
Concen: 47.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029111.D
Acq: 01 Jun 2022 12:27

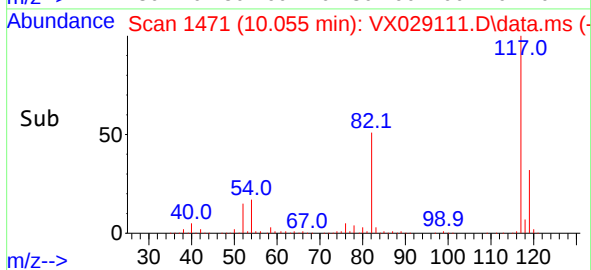
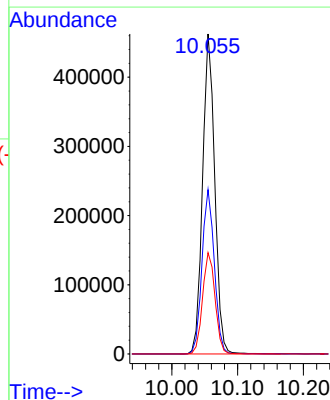
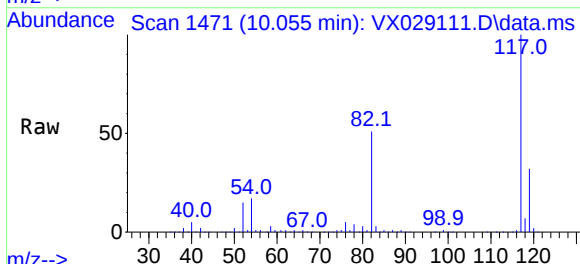
Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

Tgt Ion: 95 Resp: 275760
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 79.9 0.0 155.0

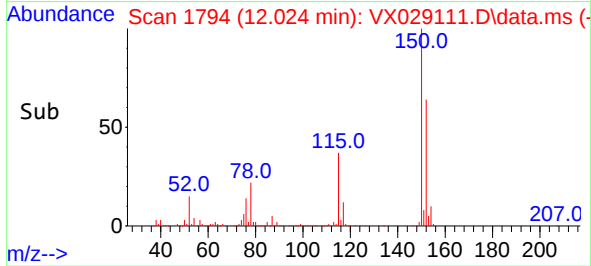
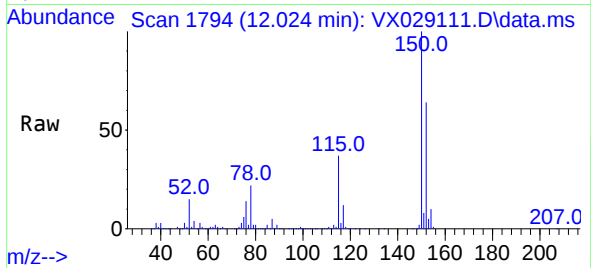
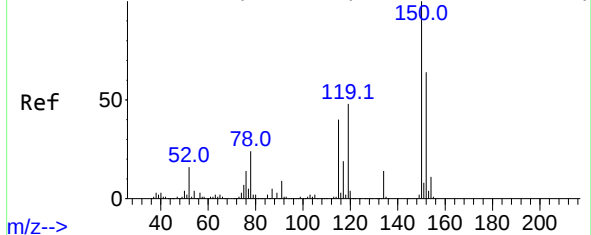


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029111.D
Acq: 01 Jun 2022 12:27

Tgt Ion: 117 Resp: 595045
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 31.6 24.8 37.2



Abundance Scan 1794 (12.024 min): VX029072.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: VX029111.D
Acq: 01 Jun 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

Tgt Ion:152 Resp: 288344
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 155.9 0.0 338.2

