

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033891.D
 Acq On : 25 Jan 2023 16:34
 Operator : JC/MD
 Sample : 01308-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2I

Quant Time: Jan 26 06:01:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

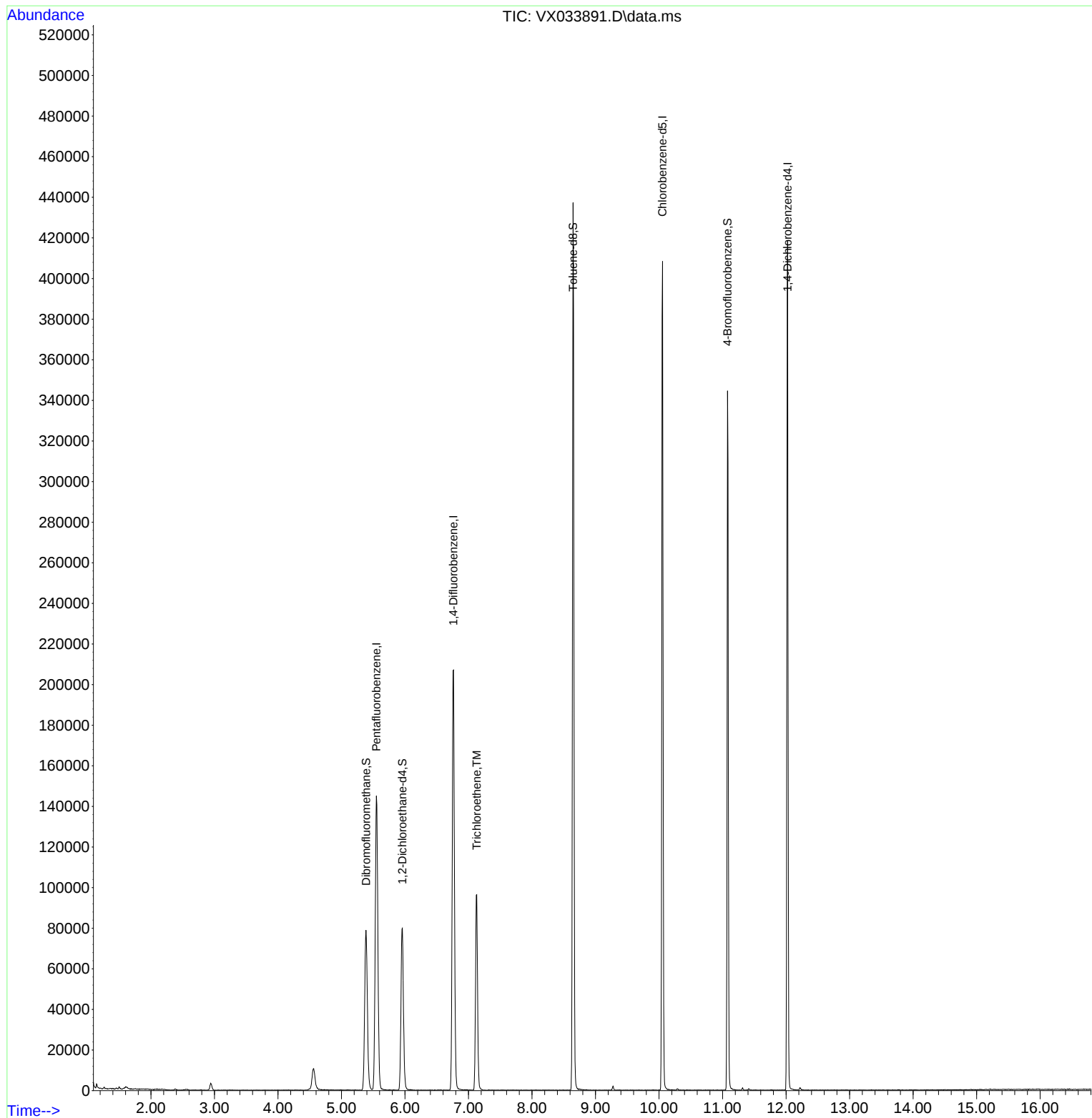
Internal Standards						
1) Pentafluorobenzene	5.550	168	158265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76862	46.125	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.260%
35) Dibromofluoromethane	5.385	113	70572	49.348	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.647	98	261704	50.225	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	89489	46.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.520%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	41328	24.294	ug/l	98

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

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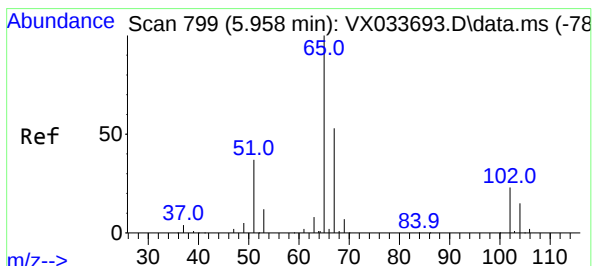
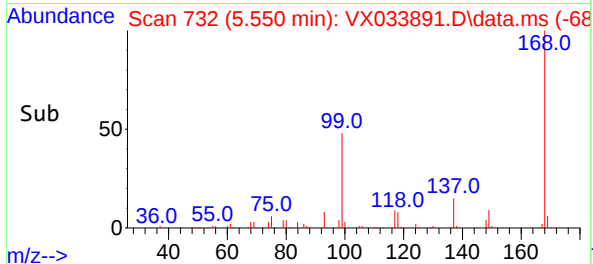
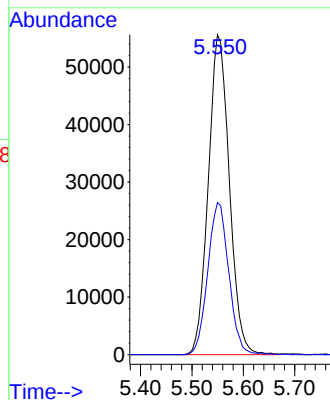
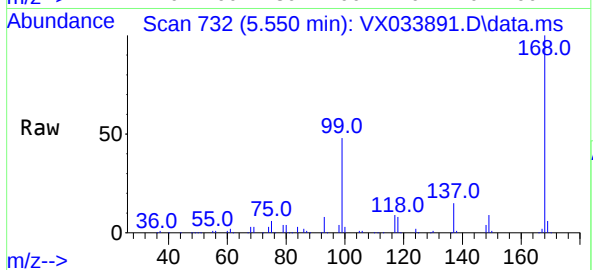




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

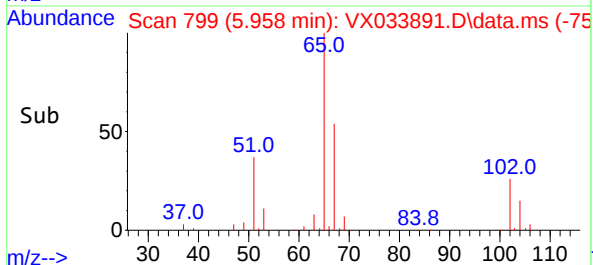
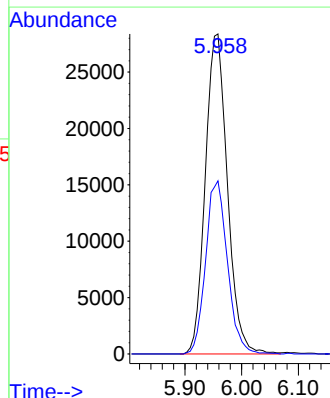
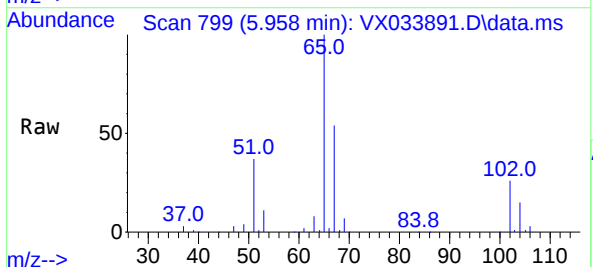
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

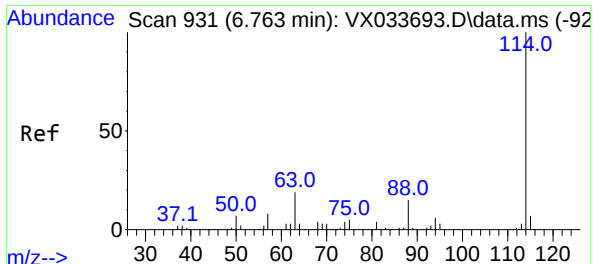
Tgt Ion:168 Resp: 158265
Ion Ratio Lower Upper
168 100
99 47.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.125 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

Tgt Ion: 65 Resp: 76862
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

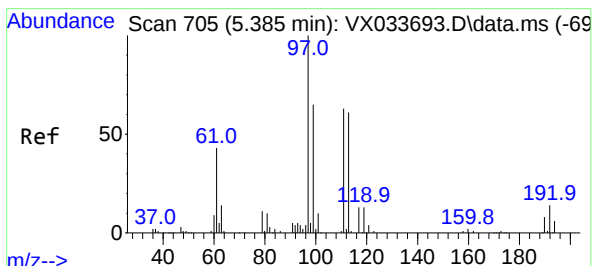
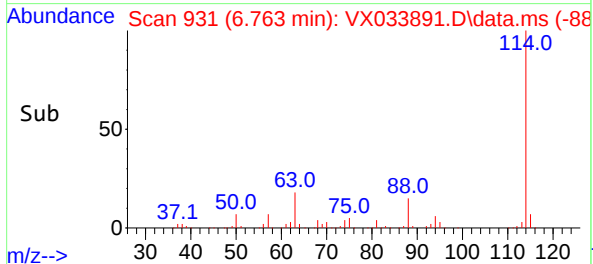
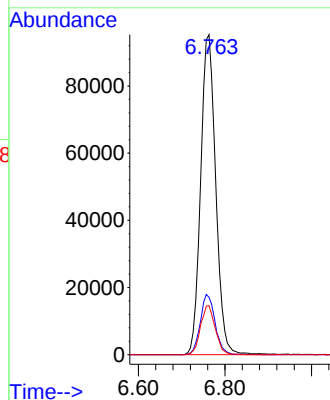
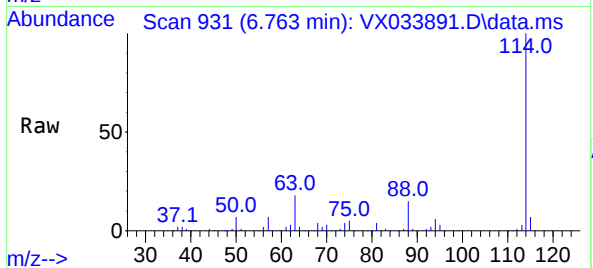




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

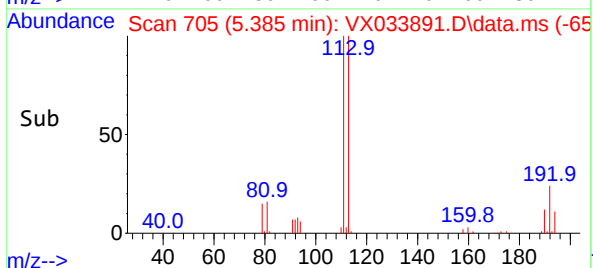
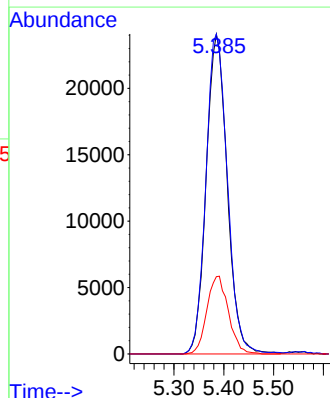
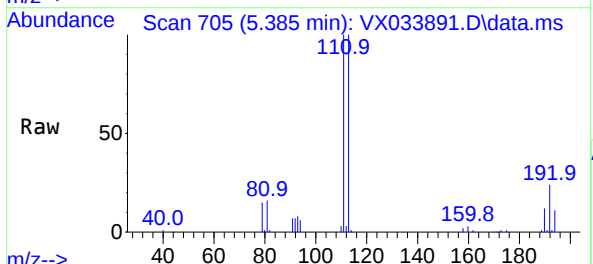
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

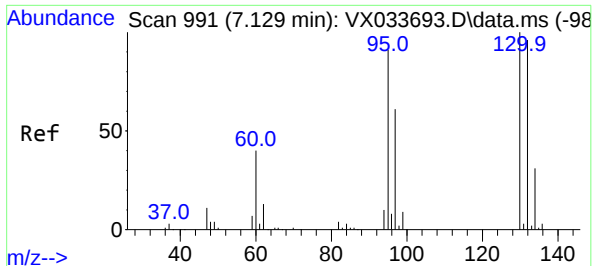
Tgt Ion:114 Resp: 230309
Ion Ratio Lower Upper
114 100
63 18.0 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.348 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

Tgt Ion:113 Resp: 70572
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 24.8 19.0 28.4

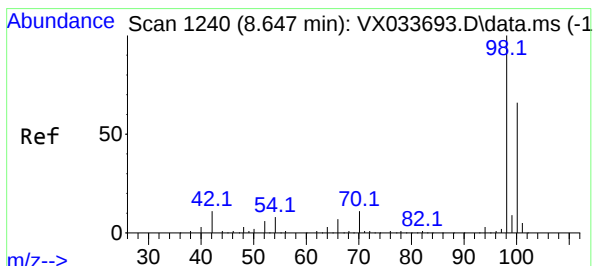
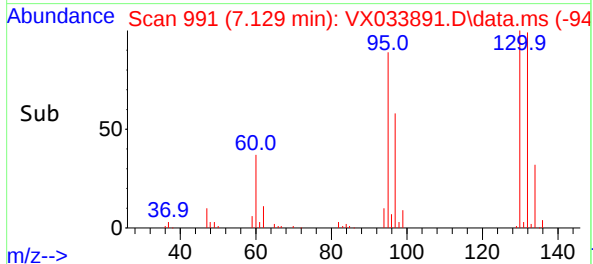
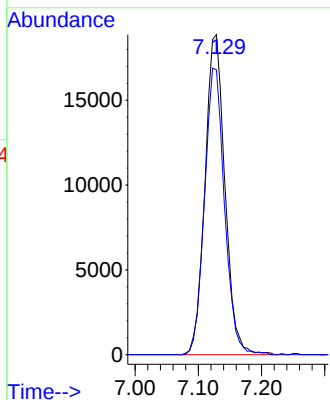
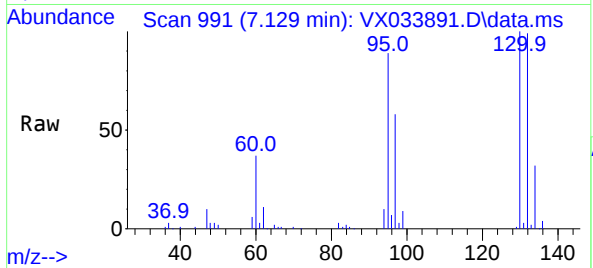




#44
Trichloroethene
Concen: 24.294 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

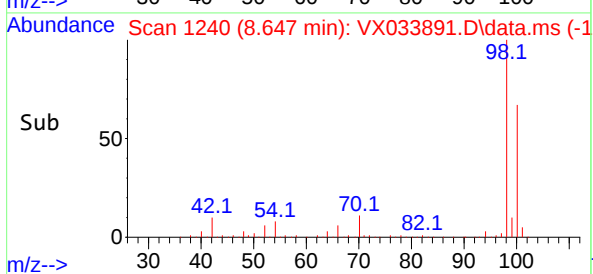
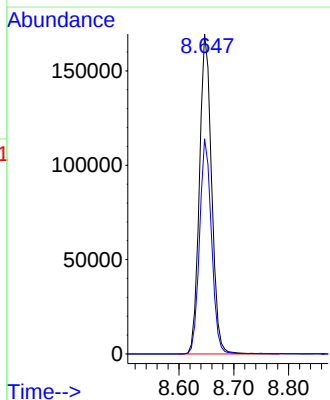
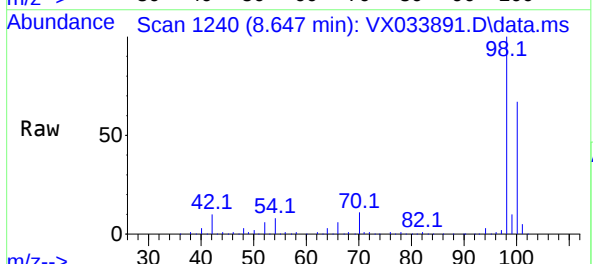
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

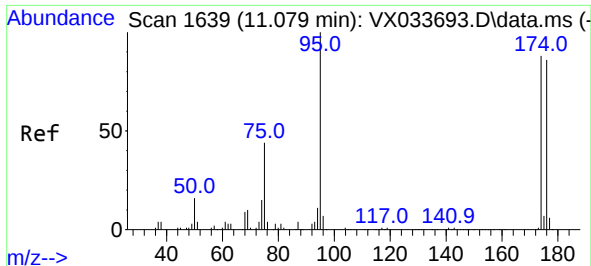
Tgt Ion:130 Resp: 41328
Ion Ratio Lower Upper
130 100
95 89.0 0.0 182.6



#50
Toluene-d8
Concen: 50.225 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

Tgt Ion: 98 Resp: 261704
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4

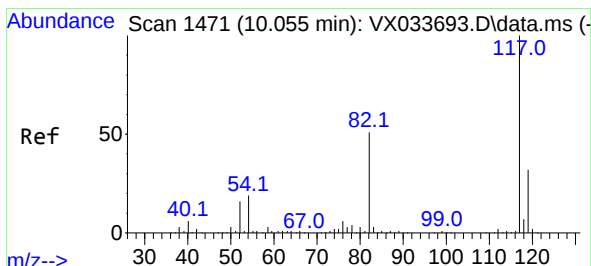
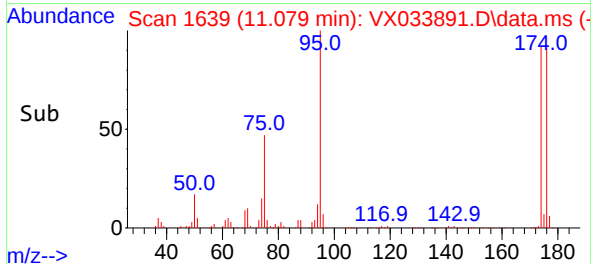
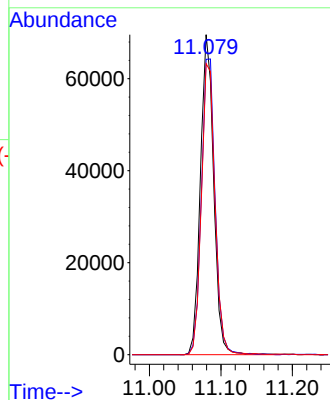
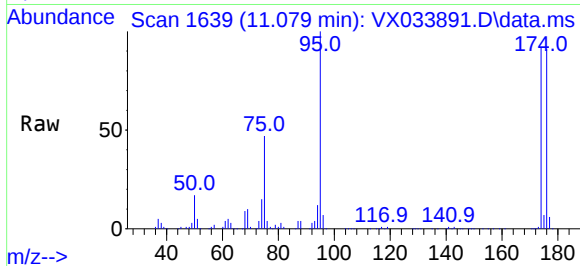




#62
4-Bromofluorobenzene
Concen: 46.257 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

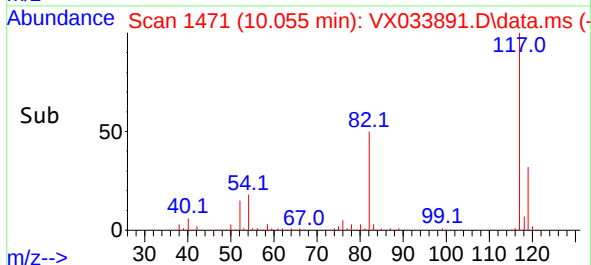
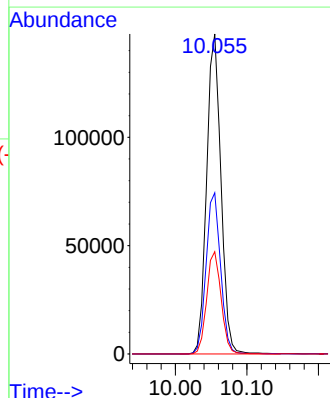
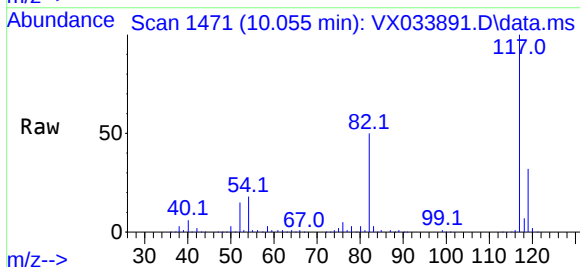
Instrument :
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22-MW-2I

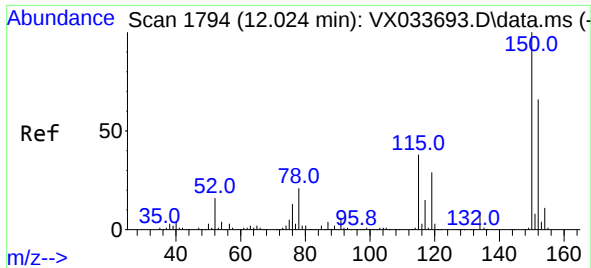
Tgt Ion: 95 Resp: 89489
Ion Ratio Lower Upper
95 100
174 96.0 0.0 184.4
176 93.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033891.D
Acq: 25 Jan 2023 16:34

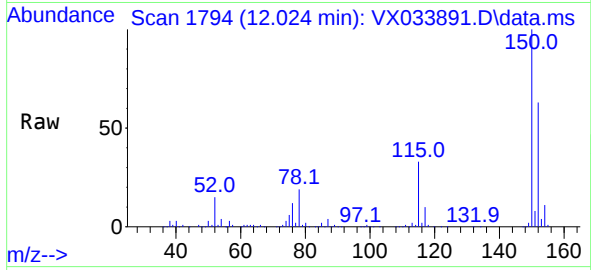
Tgt Ion: 117 Resp: 205459
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033891.D
 Acq: 25 Jan 2023 16:34

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 99751
 Ion Ratio Lower Upper
 152 100
 115 53.0 38.7 116.1
 150 156.7 0.0 348.2

