

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034434.D
 Acq On : 13 Mar 2023 15:48
 Operator : JC/MD
 Sample : 01879-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20230308

Quant Time: Mar 14 02:26:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

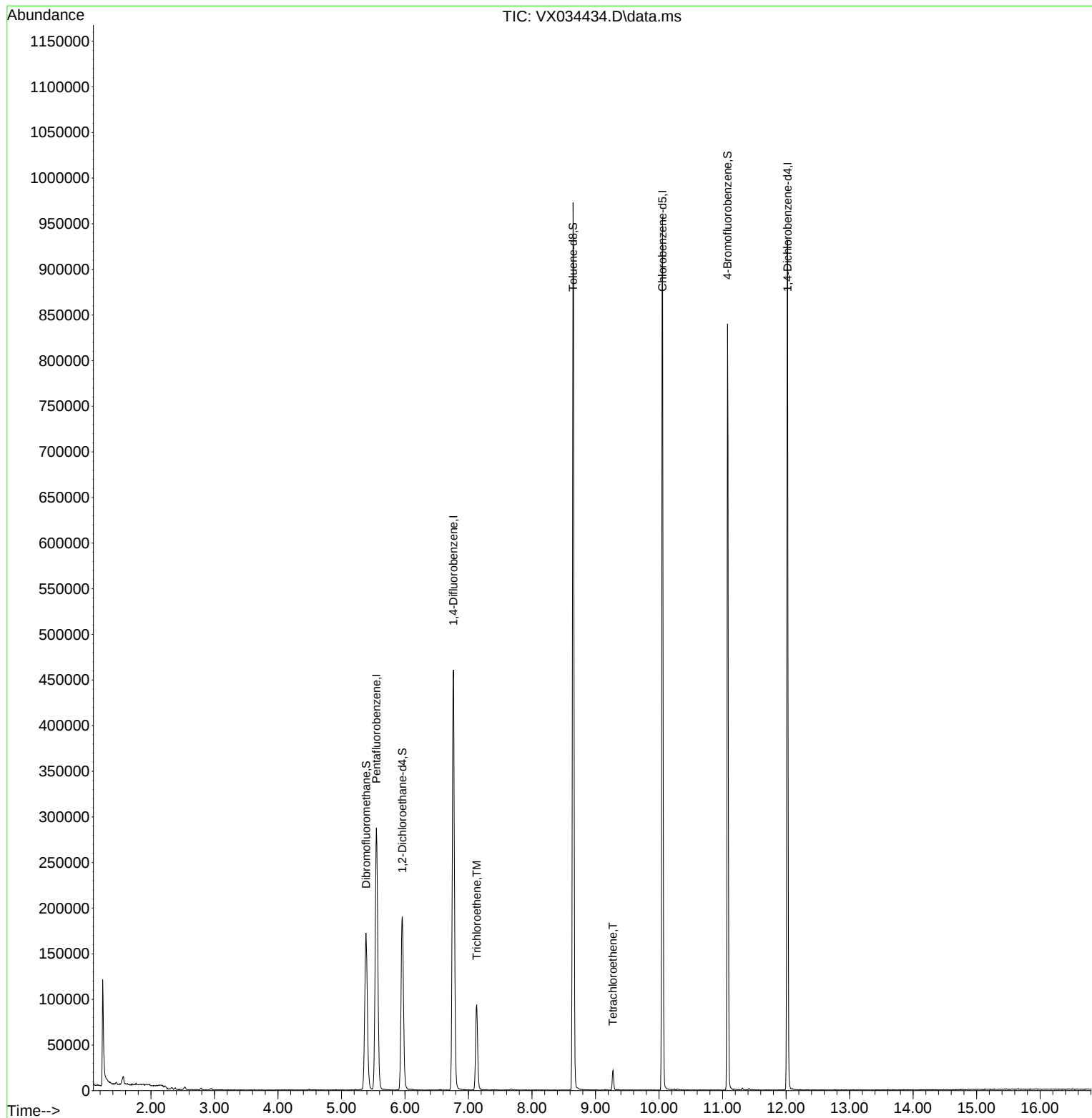
Internal Standards						
1) Pentafluorobenzene	5.550	168	275586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179331	44.730	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.460%
35) Dibromofluoromethane	5.385	113	148643	47.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.647	98	570988	49.258	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	216684	46.279	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
44) Trichloroethene	7.129	130	37210	10.265	ug/l	96
64) Tetrachloroethene	9.275	164	3620	1.276	ug/l	96

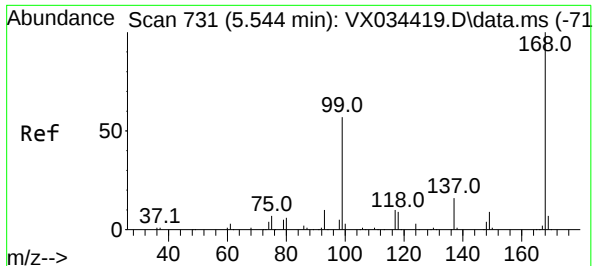
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
Data File : VX034434.D
Acq On : 13 Mar 2023 15:48
Operator : JC/MD
Sample : 01879-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20230308

Quant Time: Mar 14 02:26:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

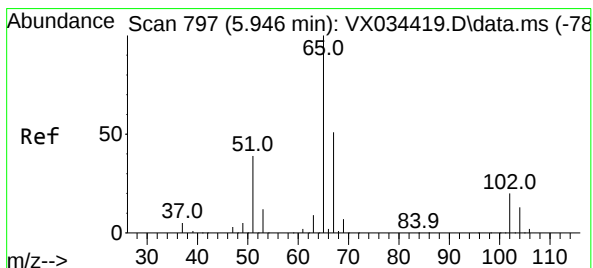
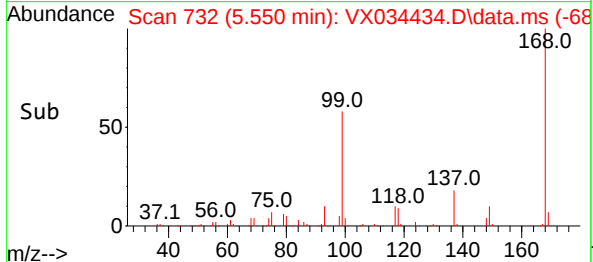
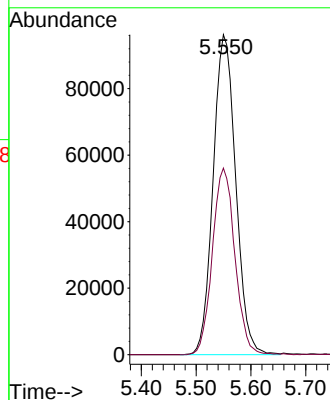
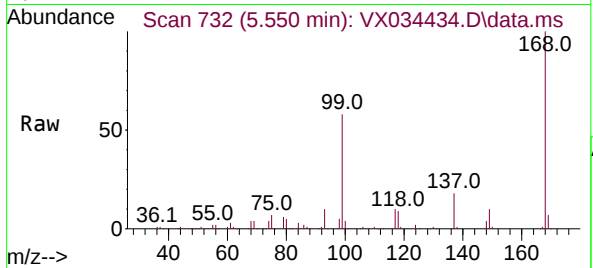




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

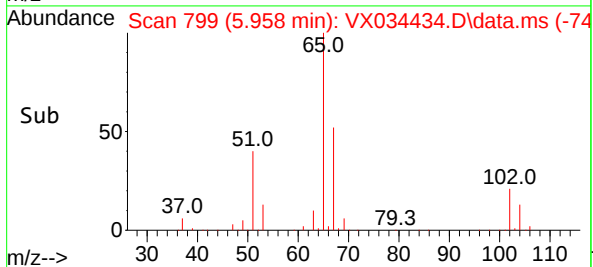
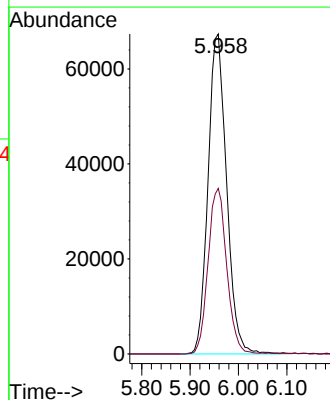
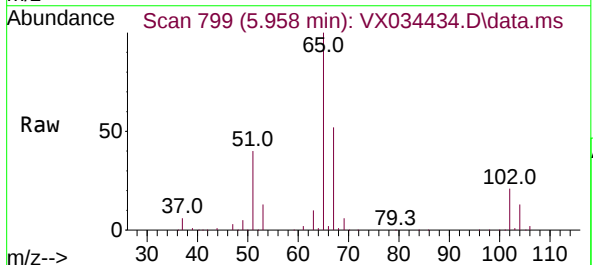
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20230308

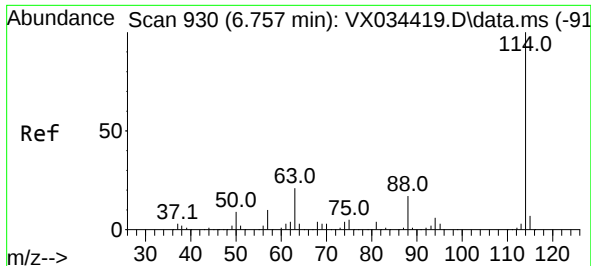
Tgt Ion:168 Resp: 275586
Ion Ratio Lower Upper
168 100
99 58.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 44.730 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

Tgt Ion: 65 Resp: 179331
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

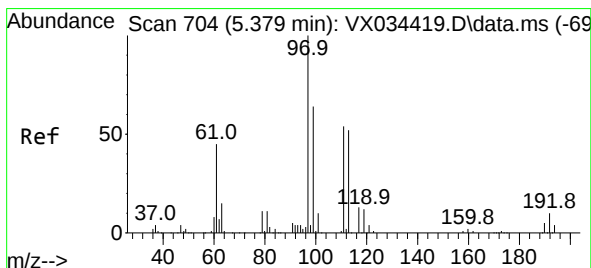
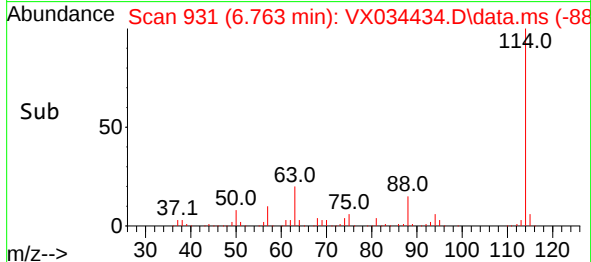
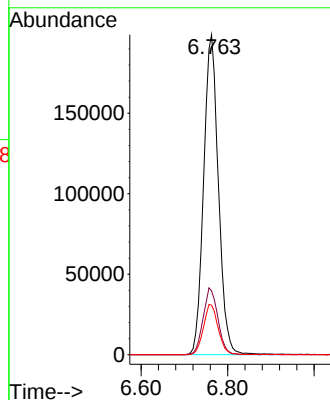
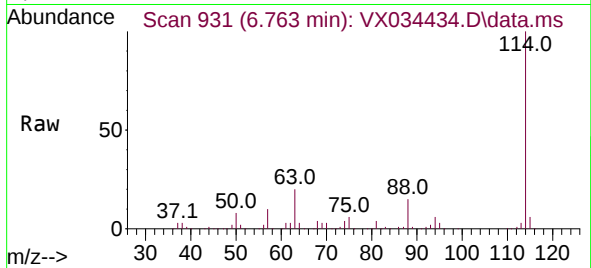




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

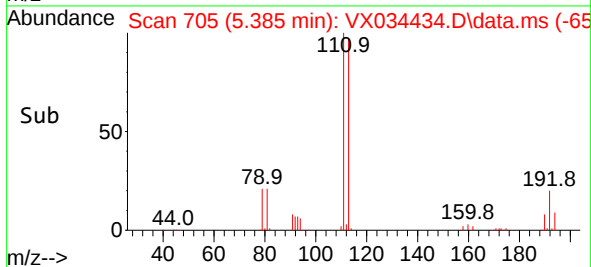
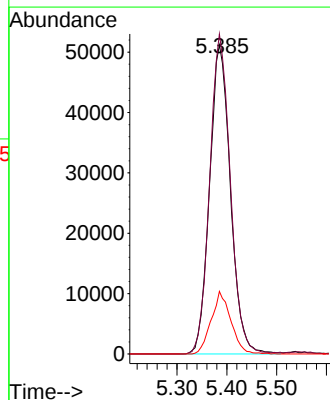
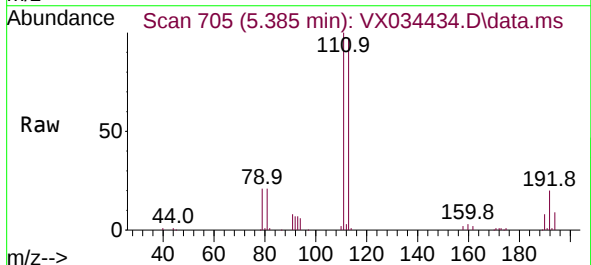
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20230308

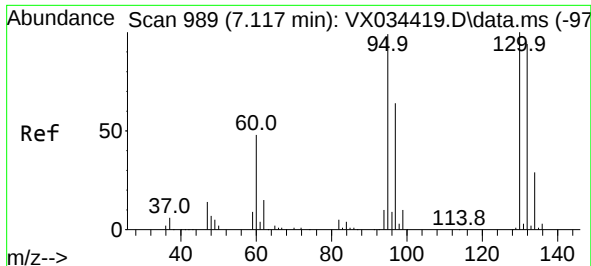
Tgt Ion:114 Resp: 470301
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 15.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.870 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

Tgt Ion:113 Resp: 148643
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 19.1 15.4 23.2

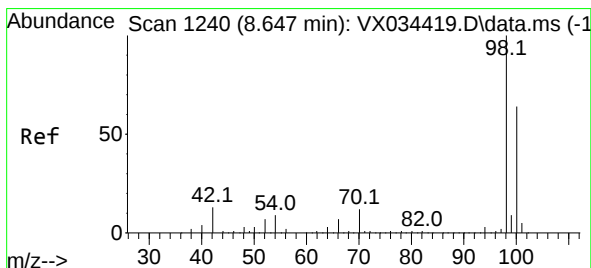
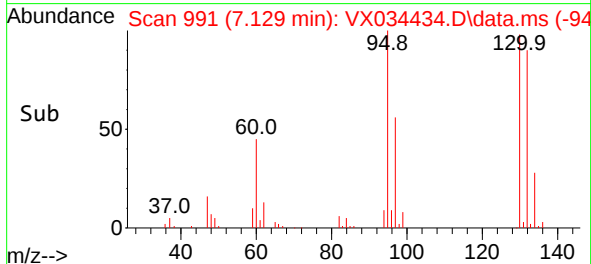
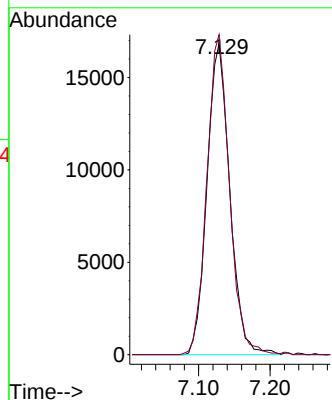
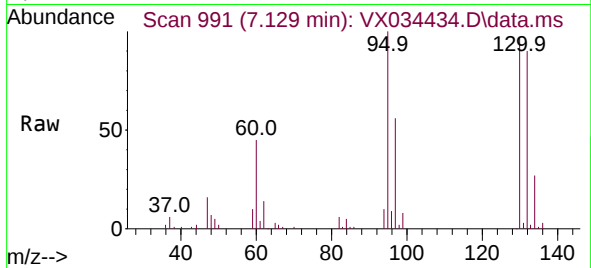




#44
Trichloroethene
Concen: 10.265 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

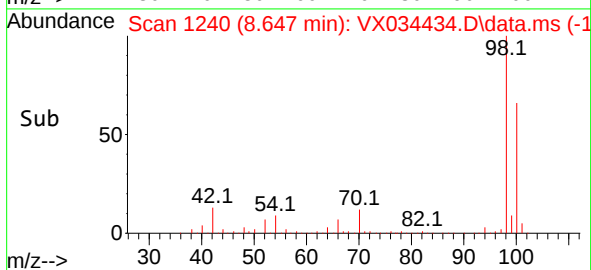
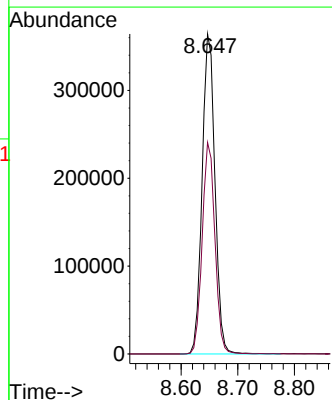
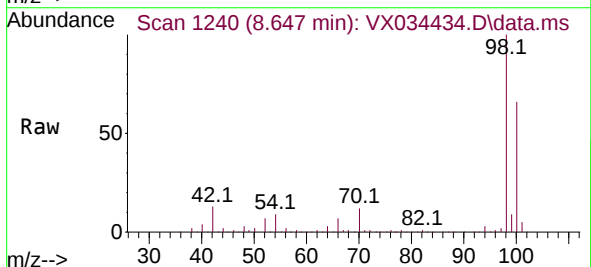
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20230308

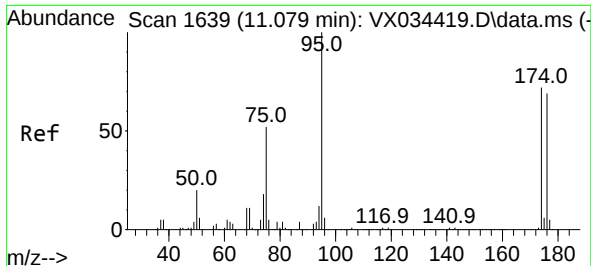
Tgt Ion:130 Resp: 37210
Ion Ratio Lower Upper
130 100
95 102.9 0.0 198.4



#50
Toluene-d8
Concen: 49.258 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

Tgt Ion: 98 Resp: 570988
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 46.279 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034434.D

Acq: 13 Mar 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

RE109D1-20230308

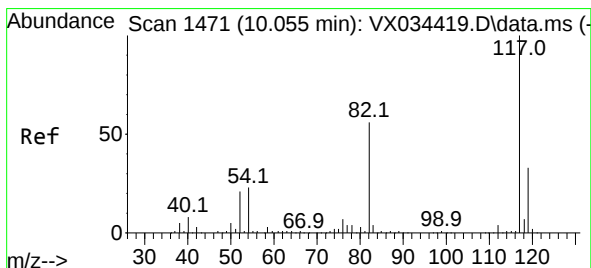
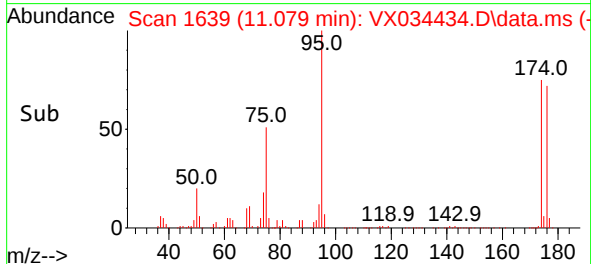
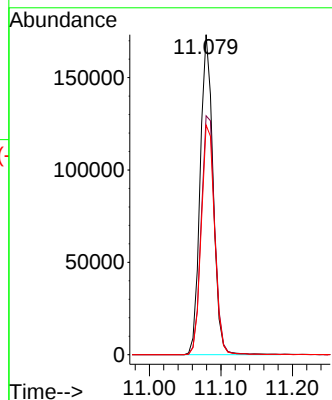
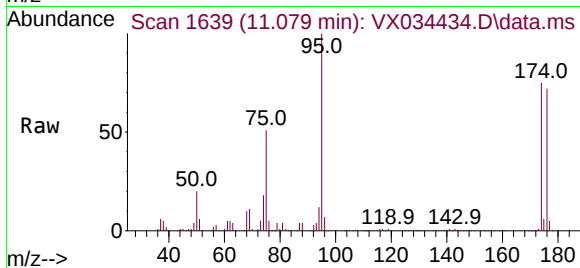
Tgt Ion: 95 Resp: 216684

Ion Ratio Lower Upper

95 100

174 78.7 0.0 147.4

176 74.6 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034434.D

Acq: 13 Mar 2023 15:48

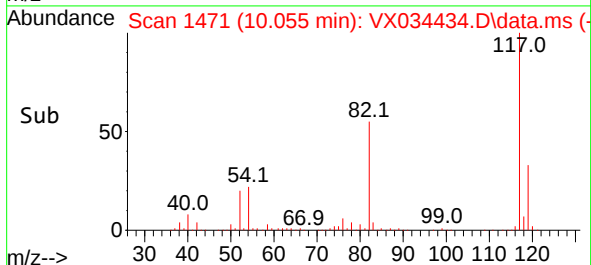
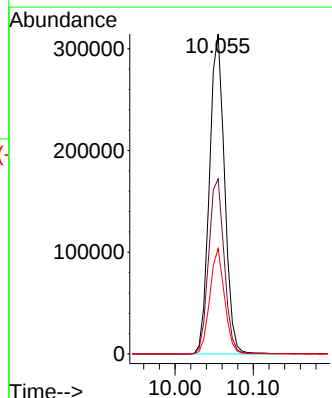
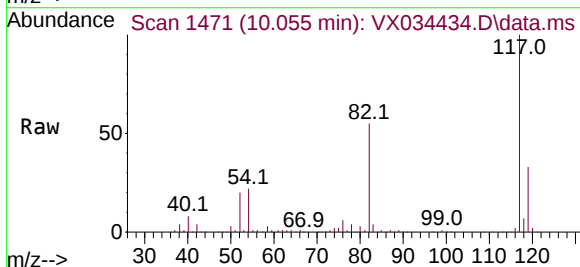
Tgt Ion: 117 Resp: 422227

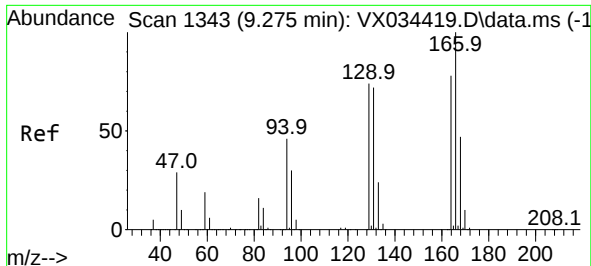
Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.4

119 32.9 26.0 39.0



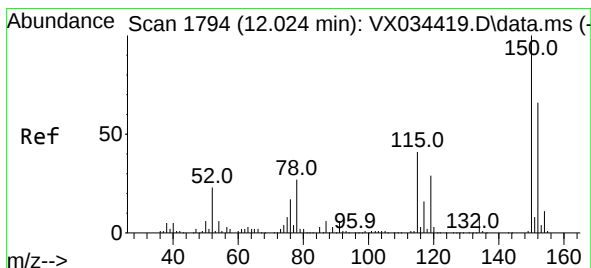
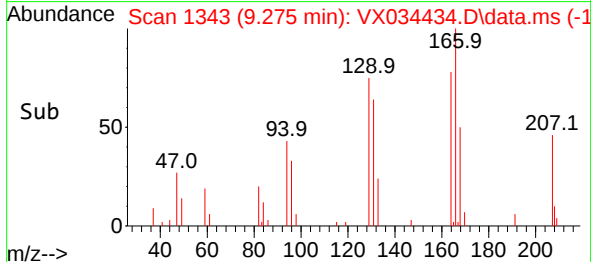
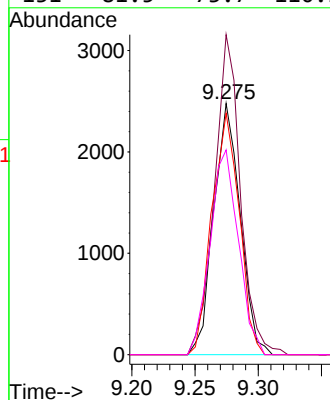
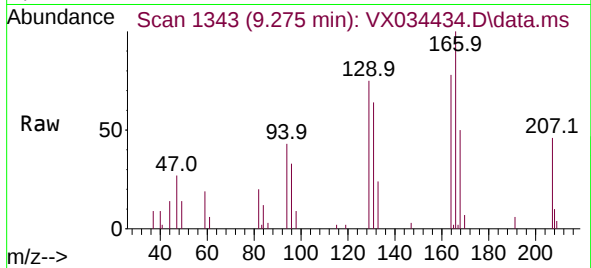


#64
Tetrachloroethene
Concen: 1.276 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20230308

Tgt Ion:164 Resp: 3620

Ion	Ratio	Lower	Upper
164	100		
166	127.4	102.7	154.1
129	96.1	75.6	113.4
131	81.5	73.7	110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034434.D
Acq: 13 Mar 2023 15:48

Tgt Ion:152 Resp: 193167

Ion	Ratio	Lower	Upper
152	100		
115	59.0	45.0	135.0
150	158.5	0.0	352.4

