

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038482.D
 Acq On : 25 Oct 2023 16:06
 Operator : JC/MD
 Sample : 05007-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-24-10-13

Quant Time: Oct 26 04:06:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

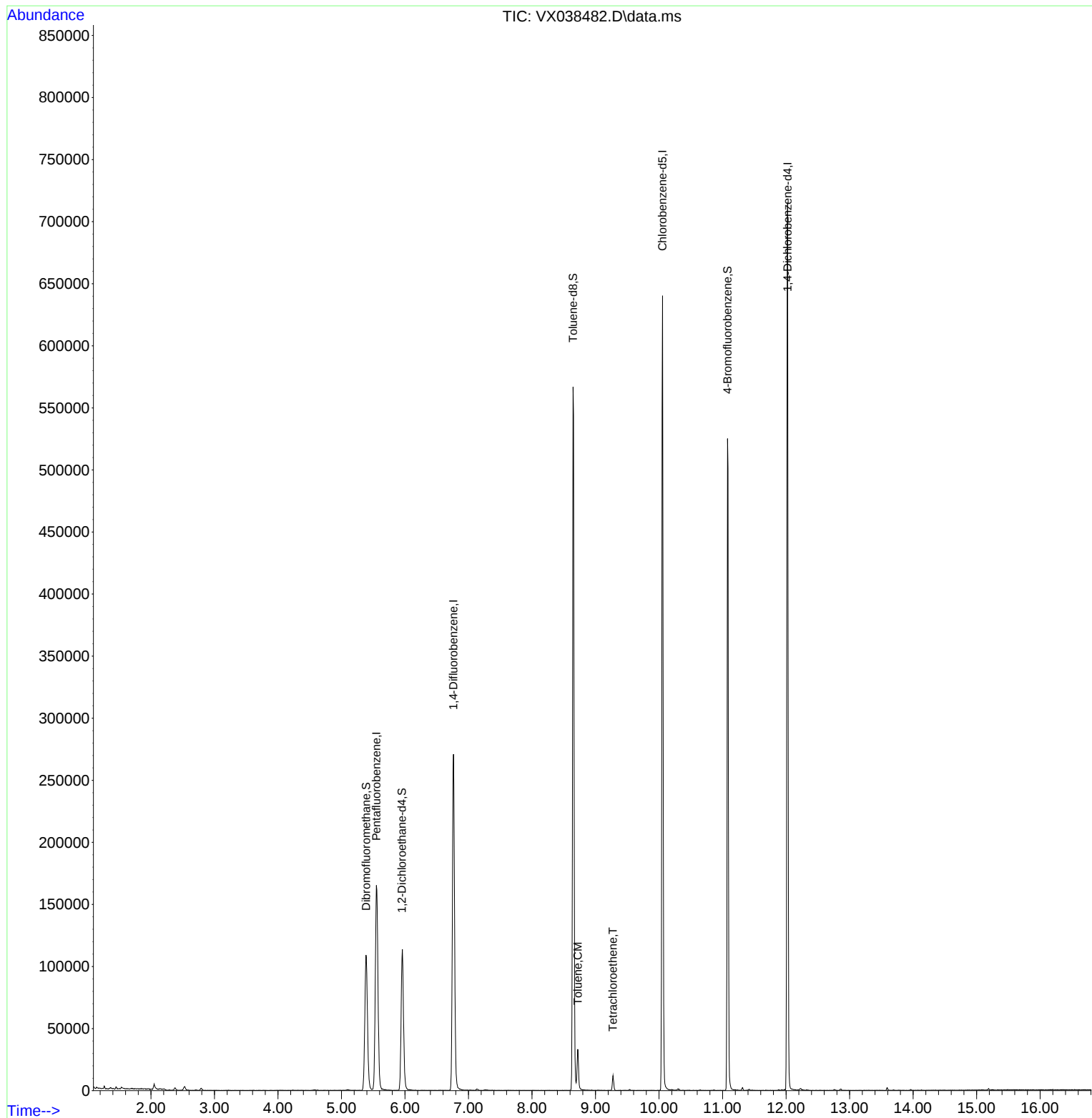
Internal Standards						
1) Pentafluorobenzene	5.550	168	164935	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	288960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107839	40.650	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.300%
35) Dibromofluoromethane	5.385	113	94864	45.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	352975	44.364	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.720%#
62) 4-Bromofluorobenzene	11.079	95	137860	45.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	12612	2.411	ug/l	92
64) Tetrachloroethene	9.275	164	2005	1.042	ug/l	87

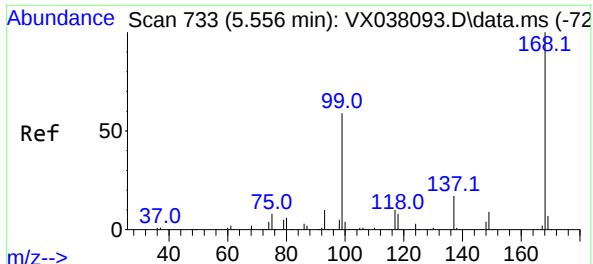
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038482.D
Acq On : 25 Oct 2023 16:06
Operator : JC/MD
Sample : 05007-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-24-10-13

Quant Time: Oct 26 04:06:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

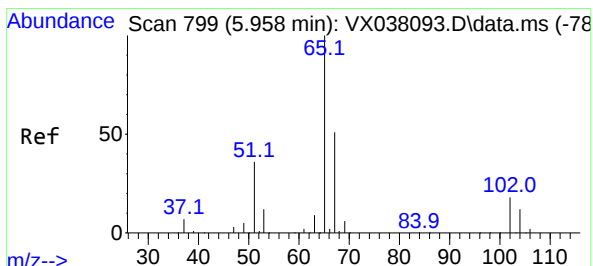
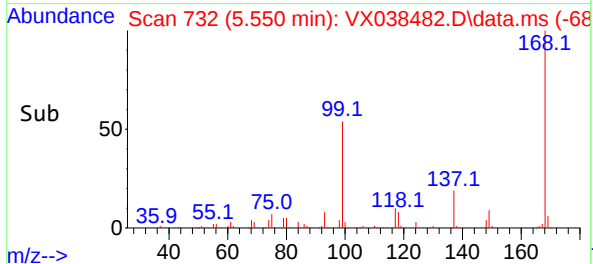
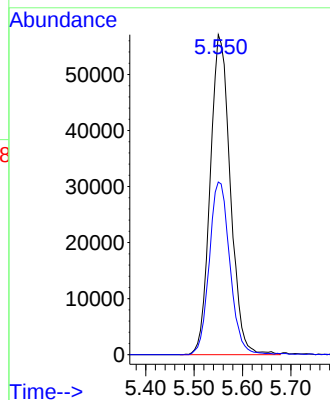
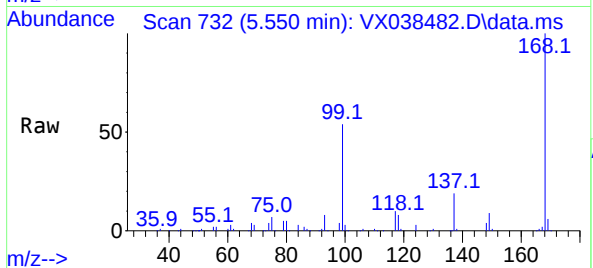




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

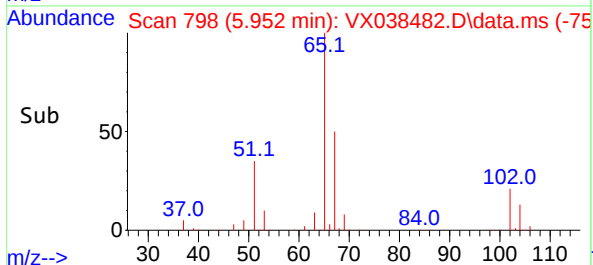
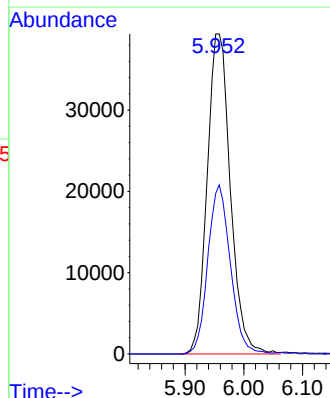
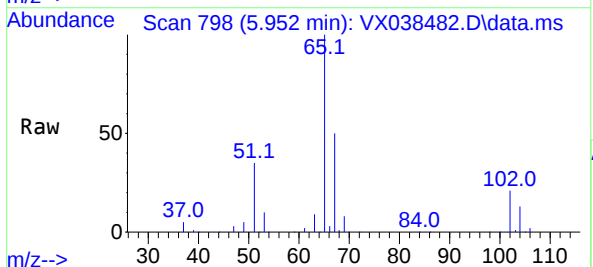
Instrument :
MSVOA_X
ClientSampleId :
GW-24-10-13

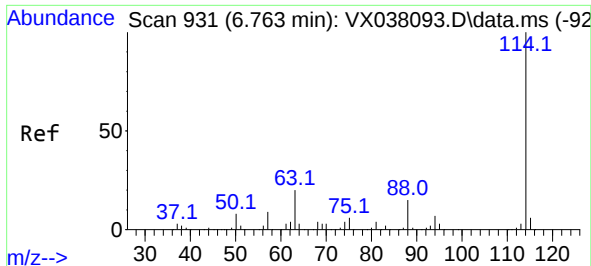
Tgt Ion:168 Resp: 164935
Ion Ratio Lower Upper
168 100
99 53.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 40.650 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

Tgt Ion: 65 Resp: 107839
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

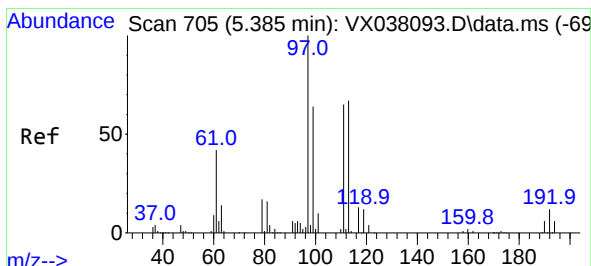
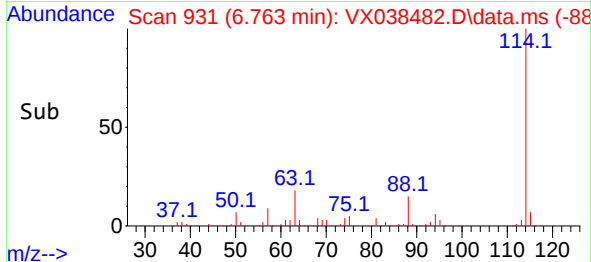
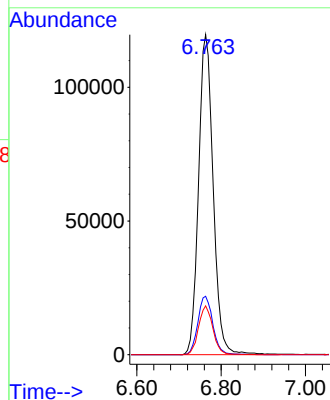
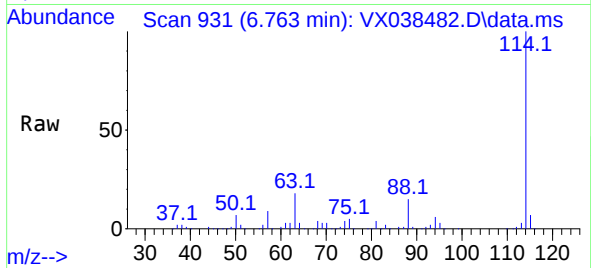




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

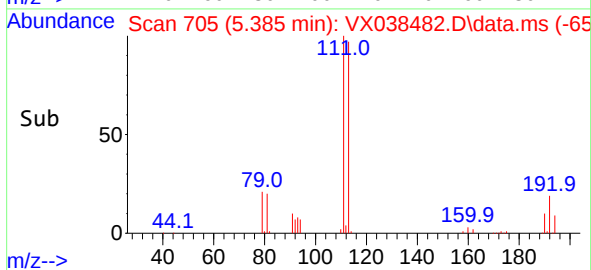
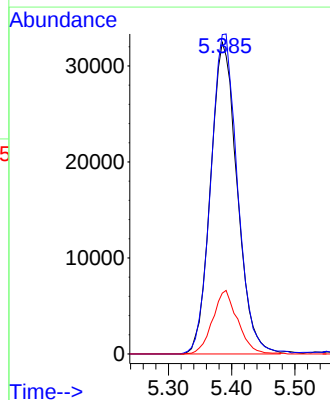
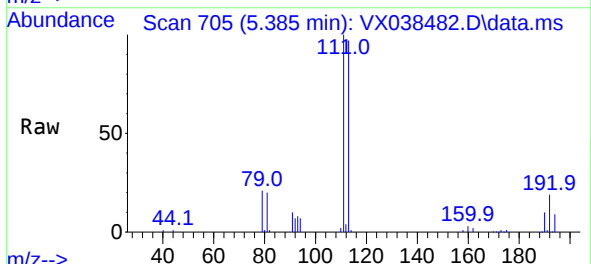
Instrument :
MSVOA_X
ClientSampleId :
GW-24-10-13

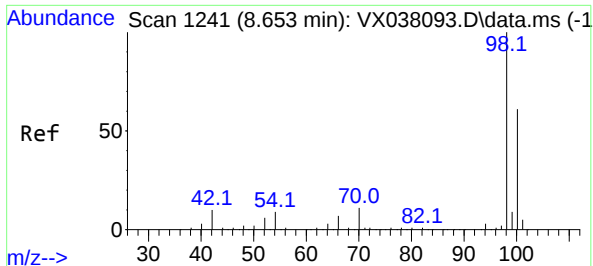
Tgt Ion:114 Resp: 288960
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.561 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

Tgt Ion:113 Resp: 94864
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.3 13.3 19.9

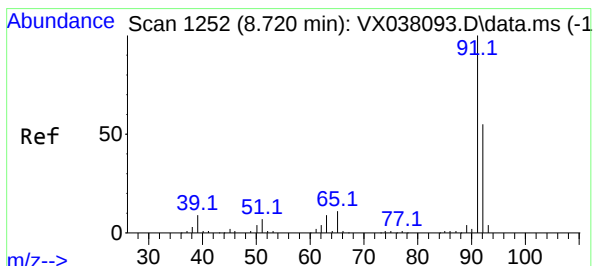
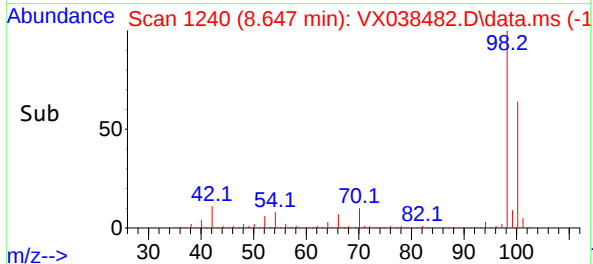
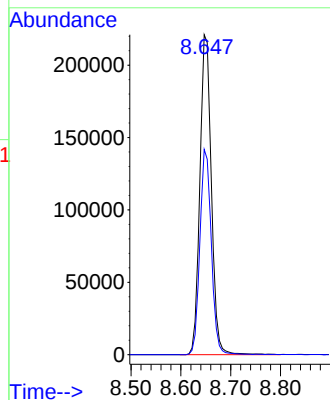
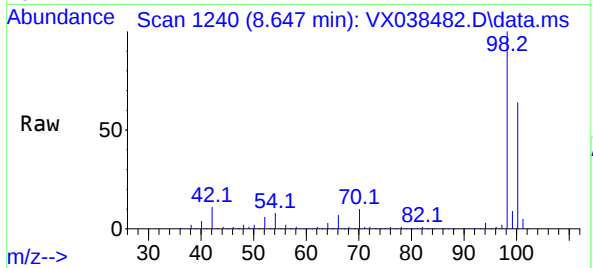




#50
Toluene-d8
Concen: 44.364 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

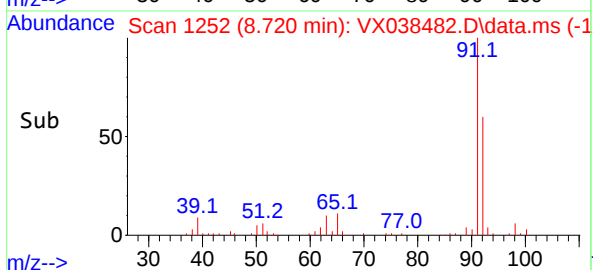
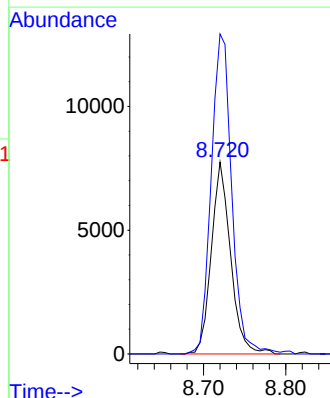
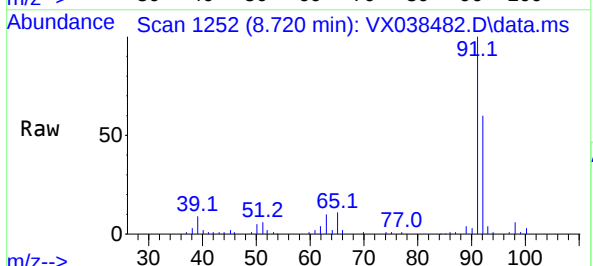
Instrument :
MSVOA_X
ClientSampleId :
GW-24-10-13

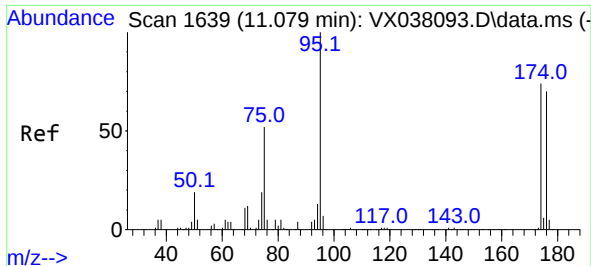
Tgt Ion: 98 Resp: 352975
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#52
Toluene
Concen: 2.411 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

Tgt Ion: 92 Resp: 12612
Ion Ratio Lower Upper
92 100
91 178.1 134.2 201.2

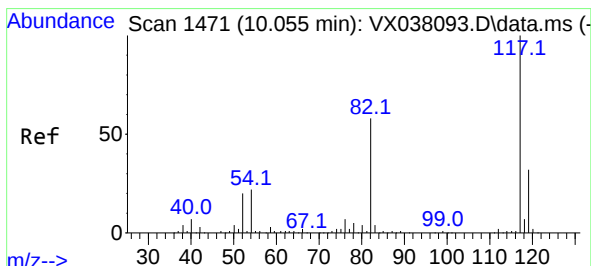
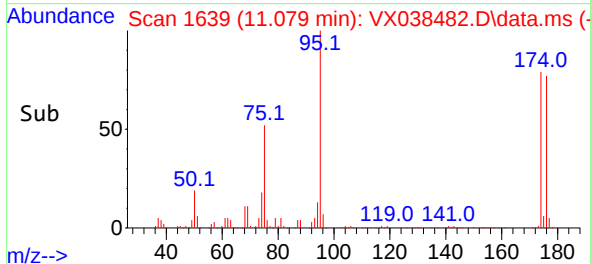
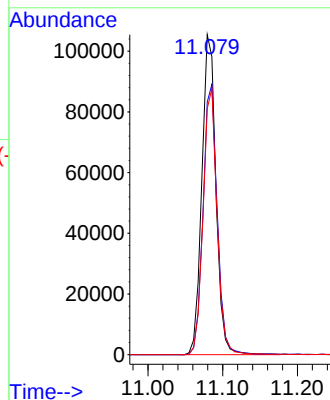
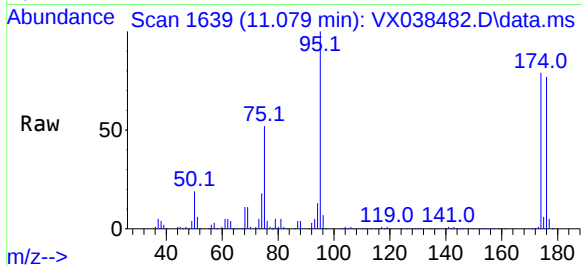




#62
4-Bromofluorobenzene
Concen: 45.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

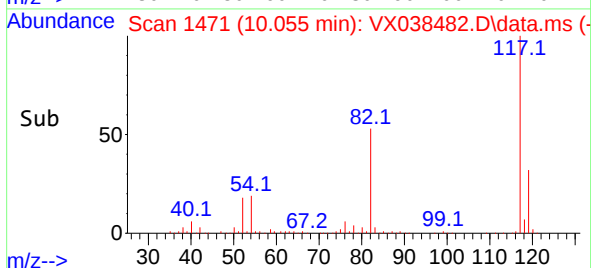
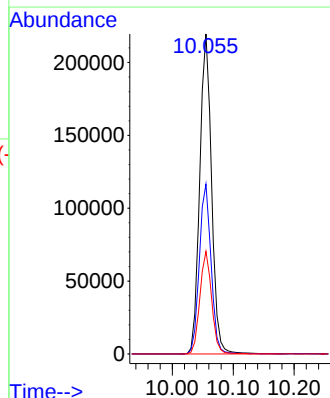
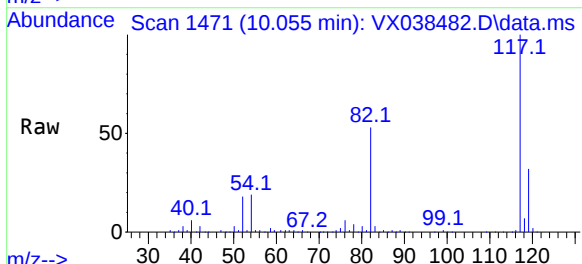
Instrument :
MSVOA_X
ClientSampleId :
GW-24-10-13

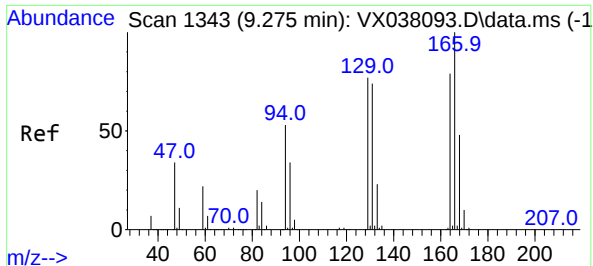
Tgt Ion: 95 Resp: 137860
Ion Ratio Lower Upper
95 100
174 85.1 0.0 135.6
176 82.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

Tgt Ion: 117 Resp: 297136
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.0 25.5 38.3



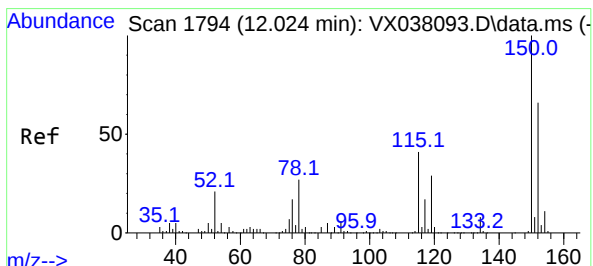
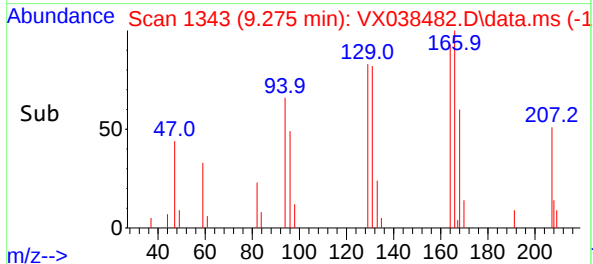
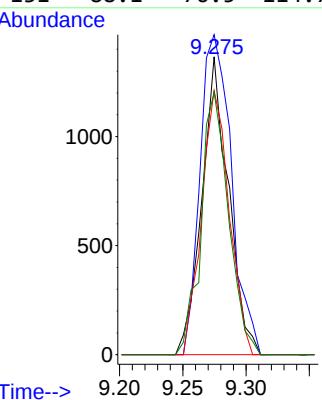
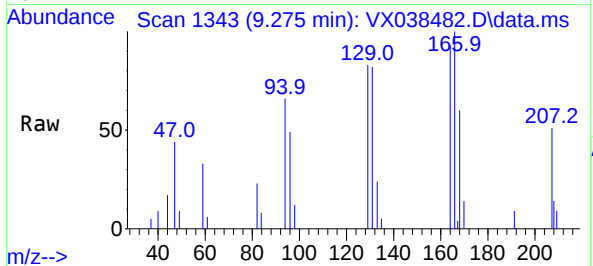


#64
Tetrachloroethene
Concen: 1.042 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
GW-24-10-13

Tgt Ion:164 Resp: 2005

Ion	Ratio	Lower	Upper
164	100		
166	107.4	102.7	154.1
129	88.7	80.4	120.6
131	88.1	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038482.D
Acq: 25 Oct 2023 16:06

Tgt Ion:152 Resp: 159735

Ion	Ratio	Lower	Upper
152	100		
115	58.6	43.3	129.9
150	156.7	0.0	345.0

