

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037119.D
 Acq On : 19 Aug 2023 09:09
 Operator : JC/MD
 Sample : 04025-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT149S1-20230815

Quant Time: Aug 21 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

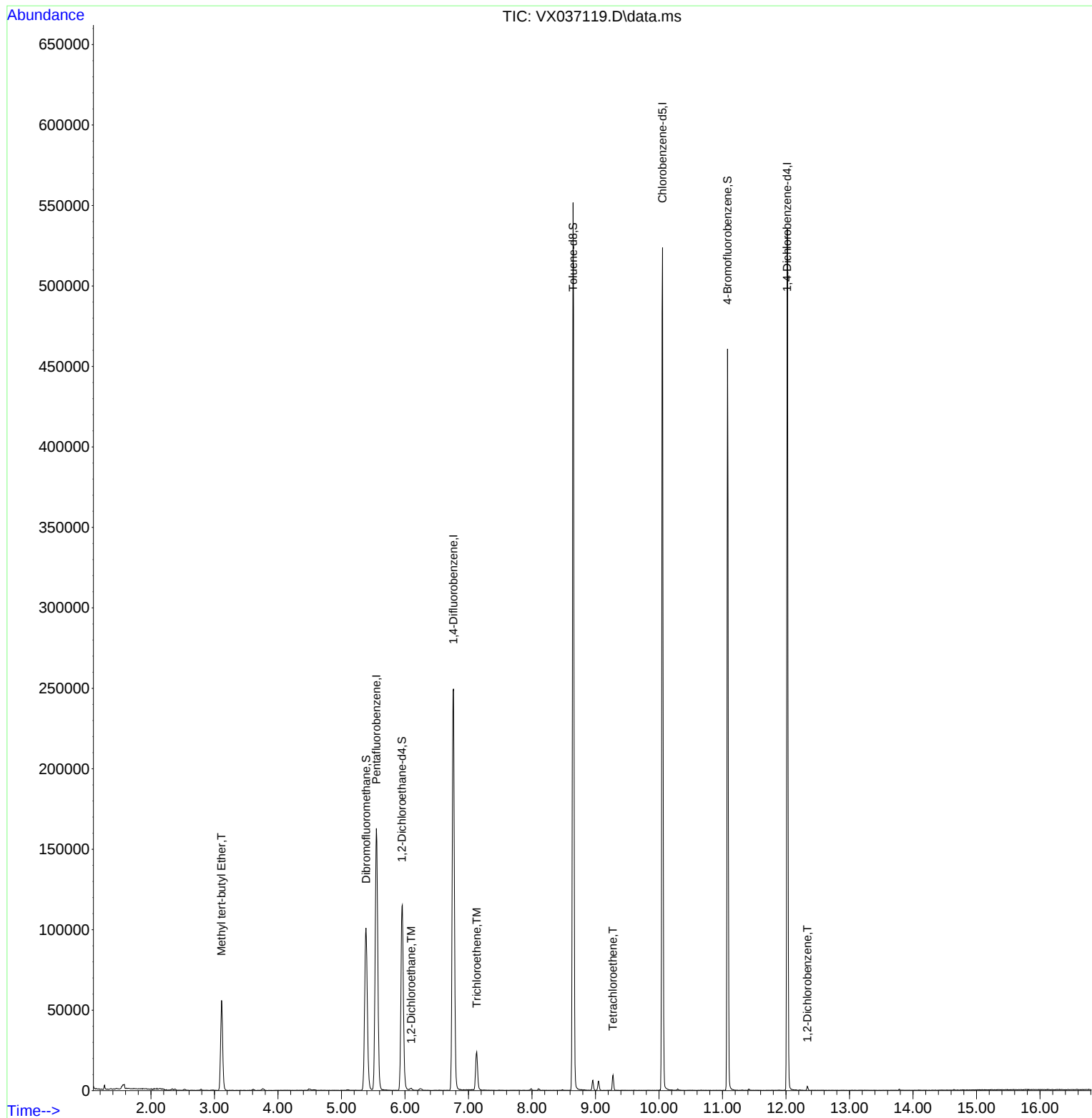
Internal Standards						
1) Pentafluorobenzene	5.550	168	149769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116909	54.145	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.280%	
35) Dibromofluoromethane	5.385	113	89386	51.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	8.647	98	333188	52.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	11.079	95	125428	50.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.780%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.111	73	63775	10.907	ug/l	95
42) 1,2-Dichloroethane	6.099	62	1393	0.499	ug/l	86
44) Trichloroethene	7.129	130	9498	4.708	ug/l	99
64) Tetrachloroethene	9.275	164	1831	1.049	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1005	0.280	ug/l	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037119.D
Acq On : 19 Aug 2023 09:09
Operator : JC/MD
Sample : 04025-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20230815

Quant Time: Aug 21 01:45:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

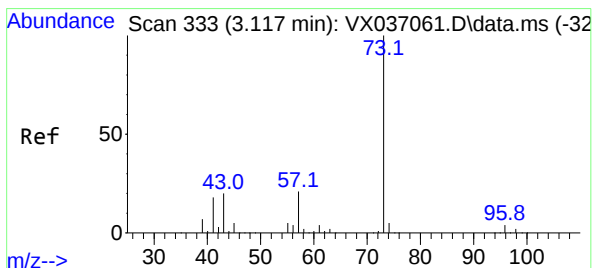
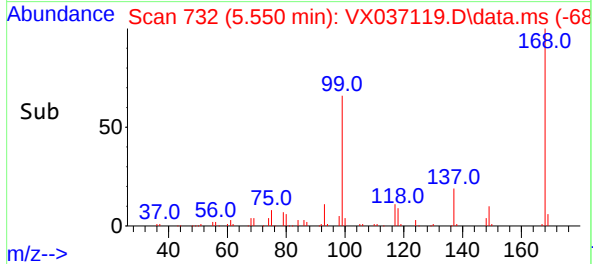
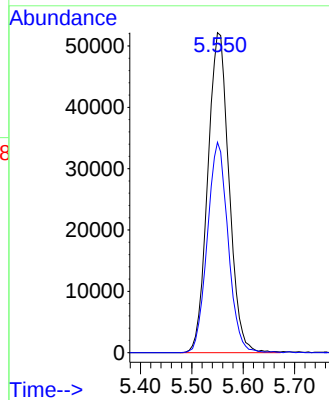
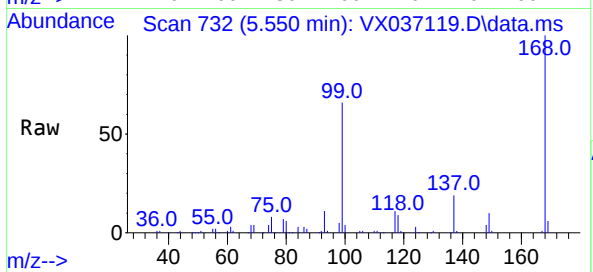




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

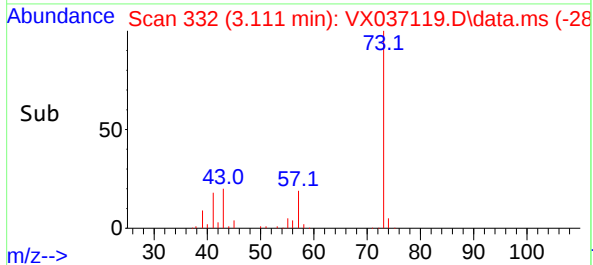
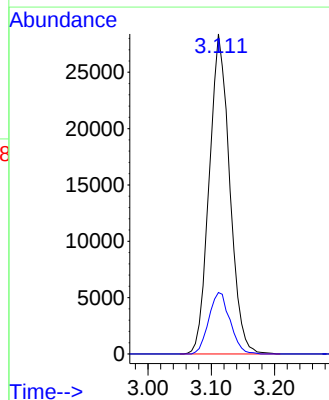
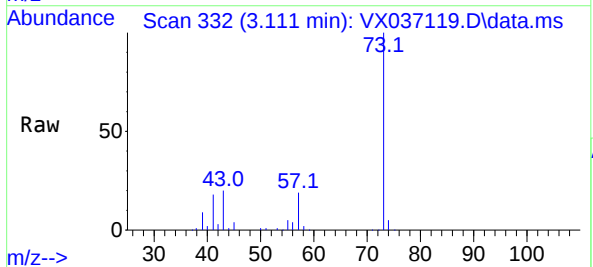
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20230815

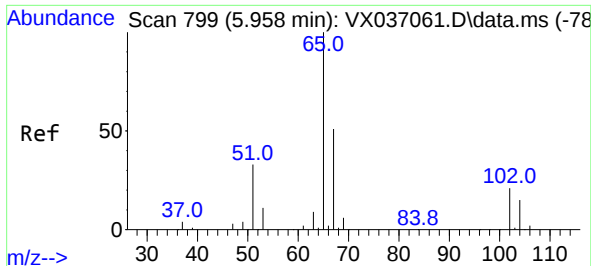
Tgt Ion:168 Resp: 149769
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#19
Methyl tert-butyl Ether
Concen: 10.907 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

Tgt Ion: 73 Resp: 63775
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9

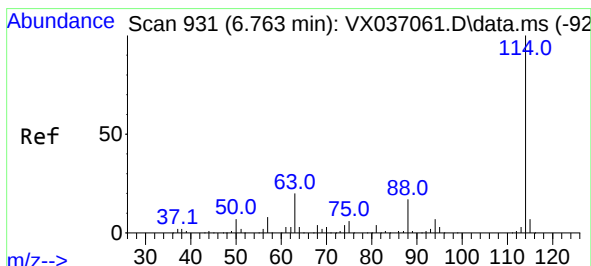
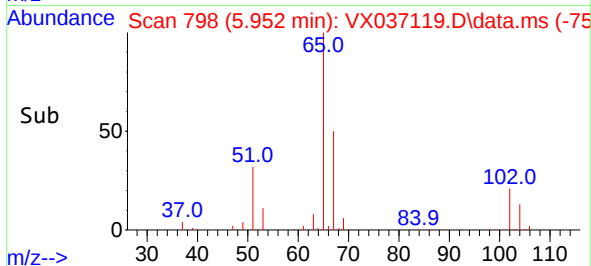
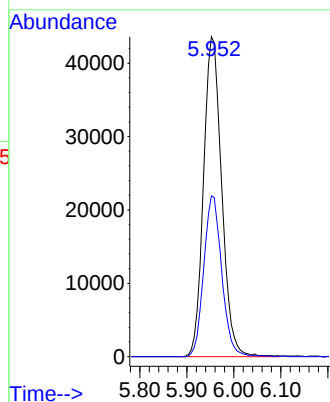
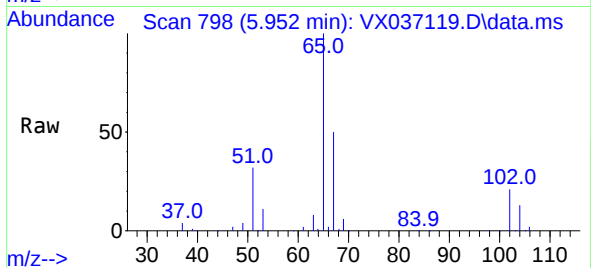




#33
 1,2-Dichloroethane-d4
 Concen: 54.145 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037119.D
 Acq: 19 Aug 2023 09:09

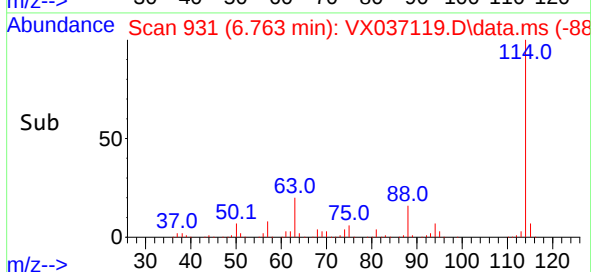
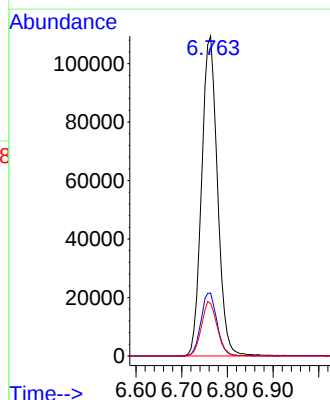
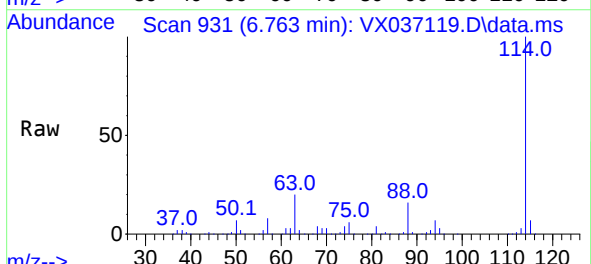
Instrument :
 MSVOA_X
 ClientSampleId :
 TT149S1-20230815

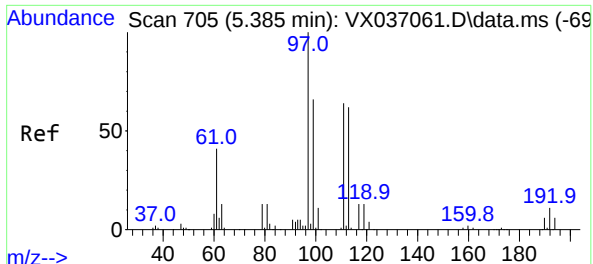
Tgt Ion: 65 Resp: 116909
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037119.D
 Acq: 19 Aug 2023 09:09

Tgt Ion: 114 Resp: 263643
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 45.0
 88 16.4 0.0 36.6

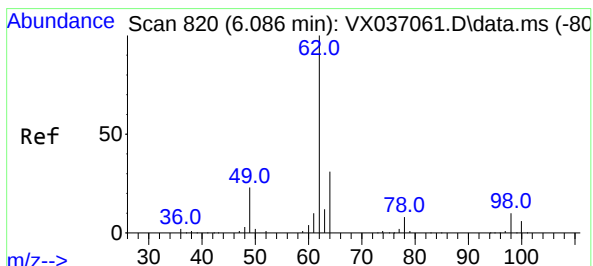
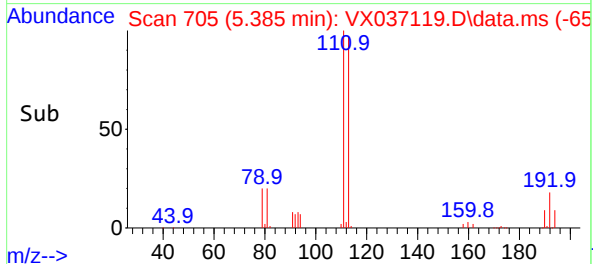
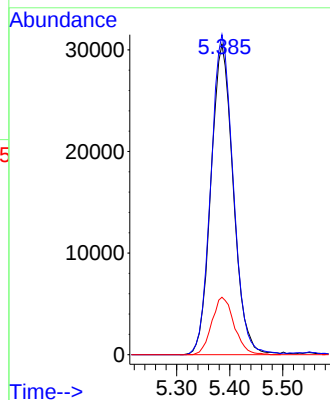
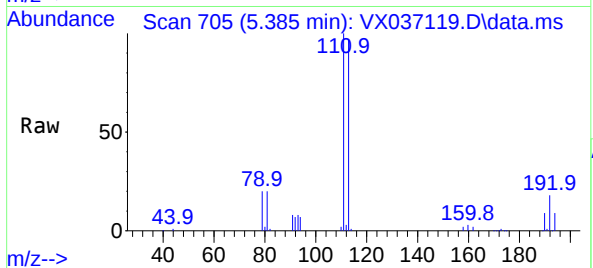




#35
Dibromofluoromethane
Concen: 51.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

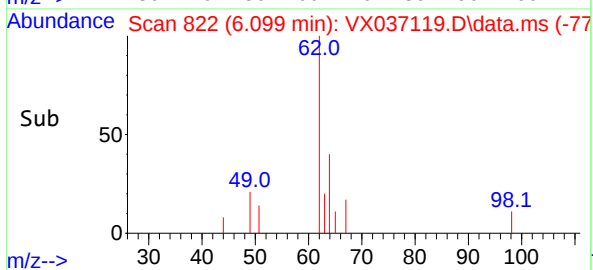
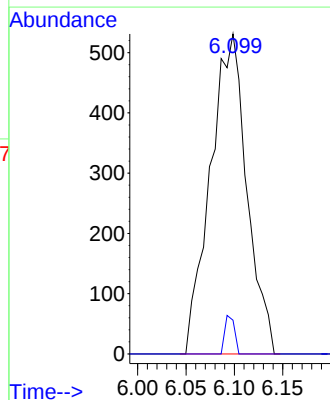
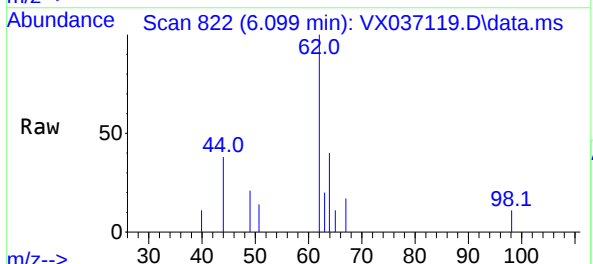
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20230815

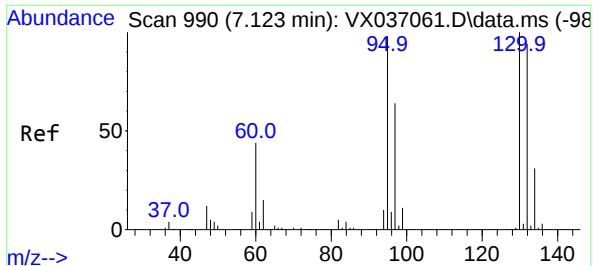
Tgt Ion:113 Resp: 89386
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.5 13.3 19.9



#42
1,2-Dichloroethane
Concen: 0.499 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

Tgt Ion: 62 Resp: 1393
Ion Ratio Lower Upper
62 100
98 3.2 0.0 16.0

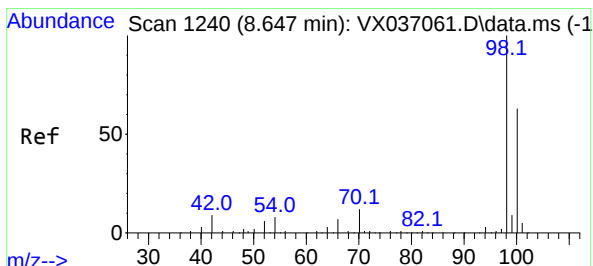
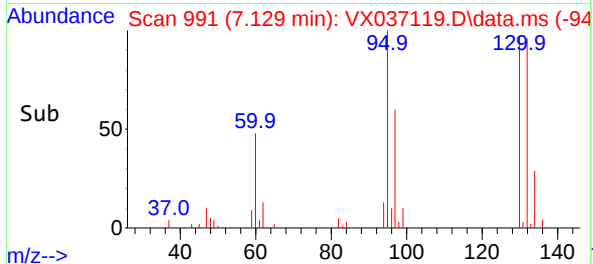
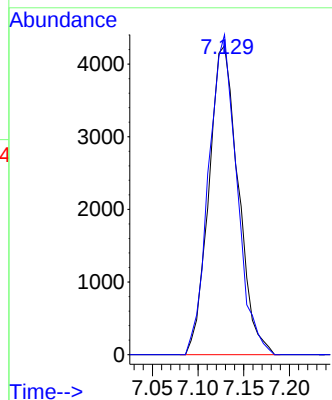
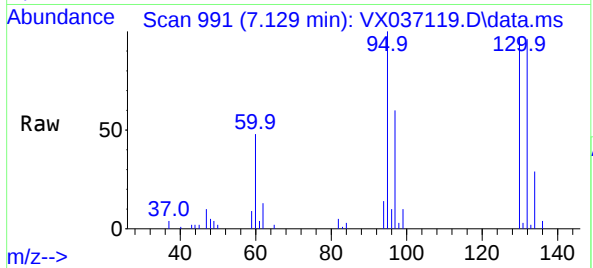




#44
Trichloroethene
Concen: 4.708 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

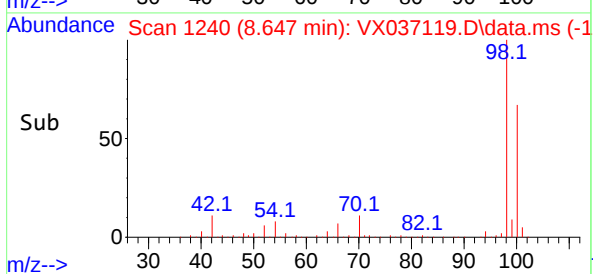
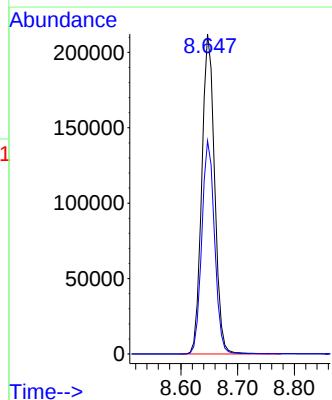
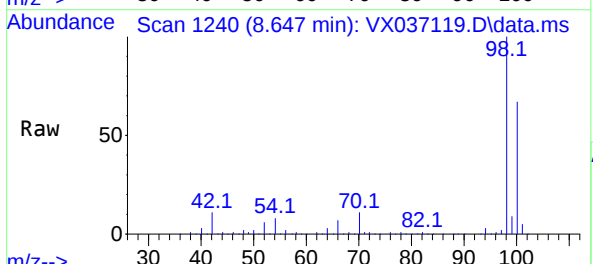
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20230815

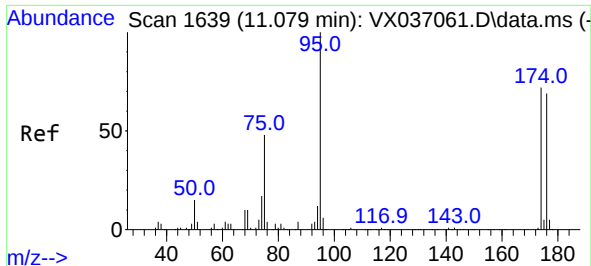
Tgt Ion:130 Resp: 9498
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.4



#50
Toluene-d8
Concen: 52.607 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

Tgt Ion: 98 Resp: 333188
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

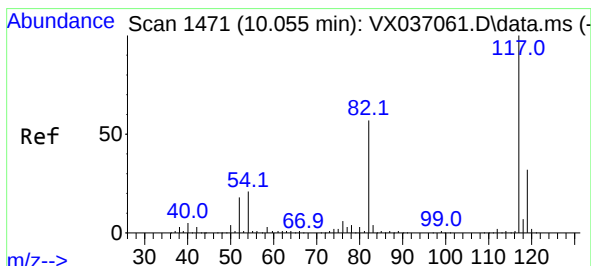
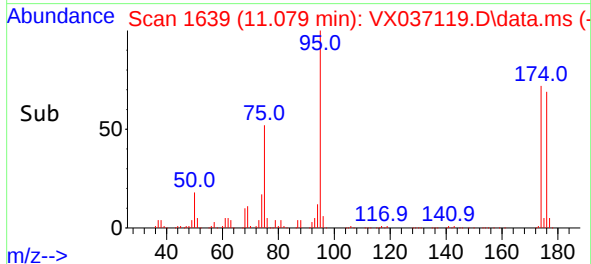
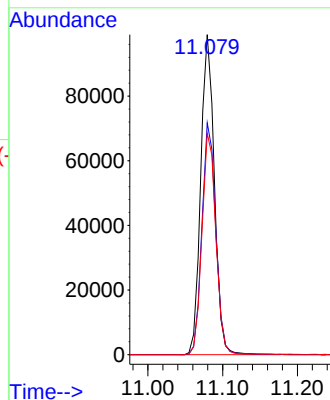
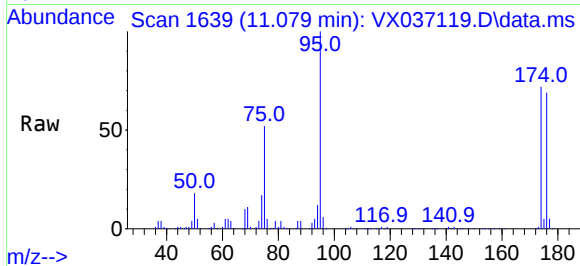




#62
4-Bromofluorobenzene
Concen: 50.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

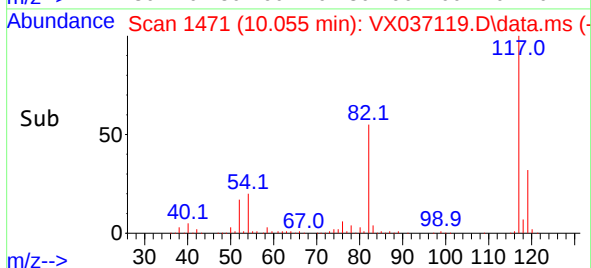
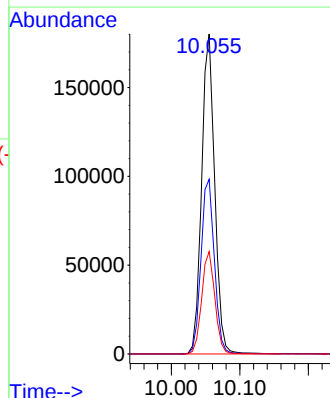
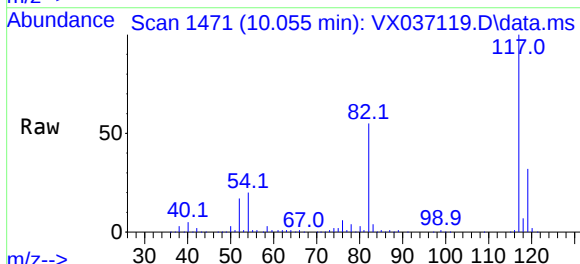
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20230815

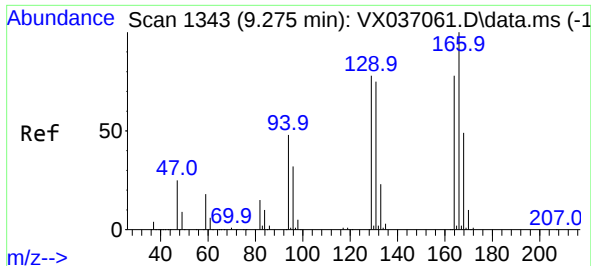
Tgt Ion: 95 Resp: 125428
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

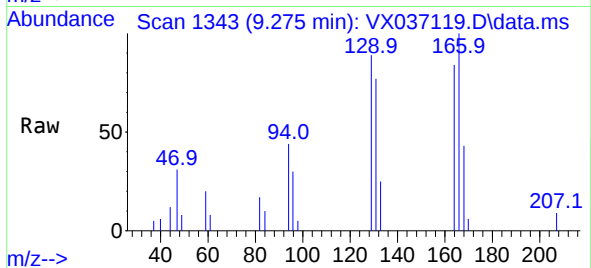
Tgt Ion: 117 Resp: 239187
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.0 25.5 38.3





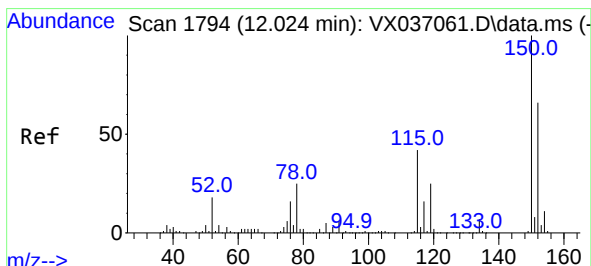
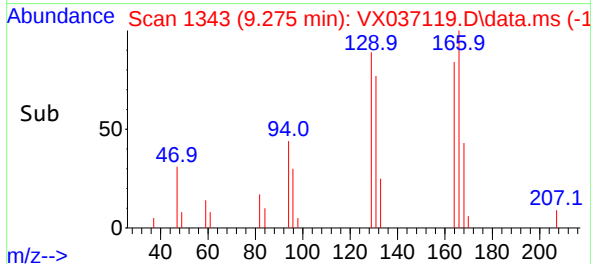
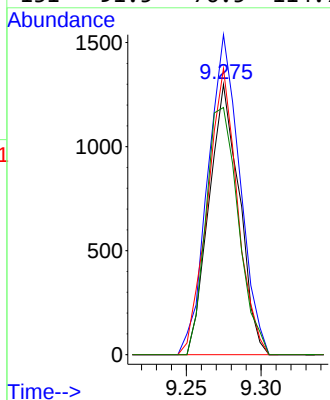
#64
Tetrachloroethene
Concen: 1.049 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20230815



Tgt Ion:164 Resp: 1831

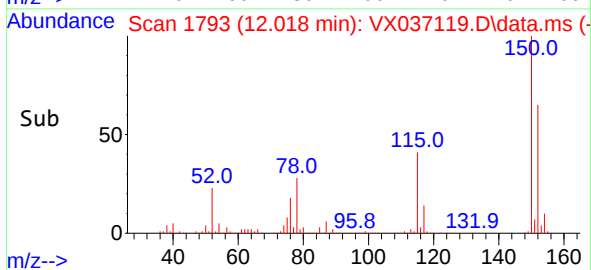
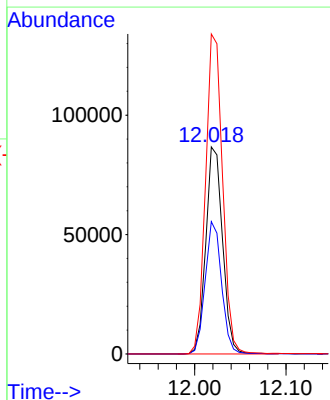
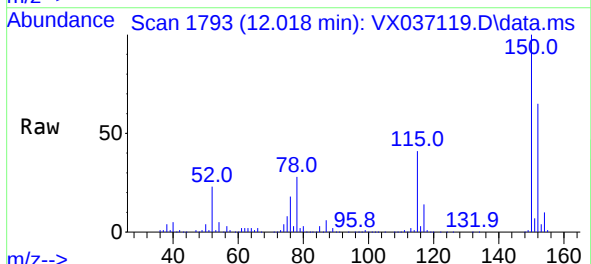
Ion	Ratio	Lower	Upper
164	100		
166	118.4	102.7	154.1
129	105.9	80.4	120.6
131	91.5	76.5	114.7

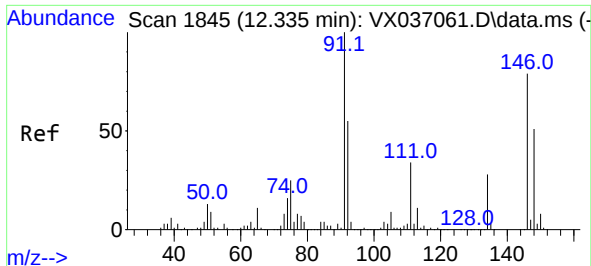


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

Tgt Ion:152 Resp: 110181

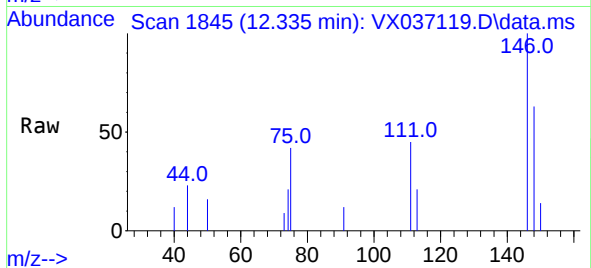
Ion	Ratio	Lower	Upper
152	100		
115	62.7	43.3	129.9
150	157.0	0.0	345.0





#91
1,2-Dichlorobenzene
Concen: 0.280 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037119.D
Acq: 19 Aug 2023 09:09

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20230815



Tgt Ion:146 Resp: 1005

Ion	Ratio	Lower	Upper
146	100		
111	40.3	22.4	67.0
148	53.8	31.6	95.0

