

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038442.D
 Acq On : 23 Oct 2023 18:56
 Operator : JC/MD
 Sample : 05007-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-26-10-13

Quant Time: Oct 24 00:06:51 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)

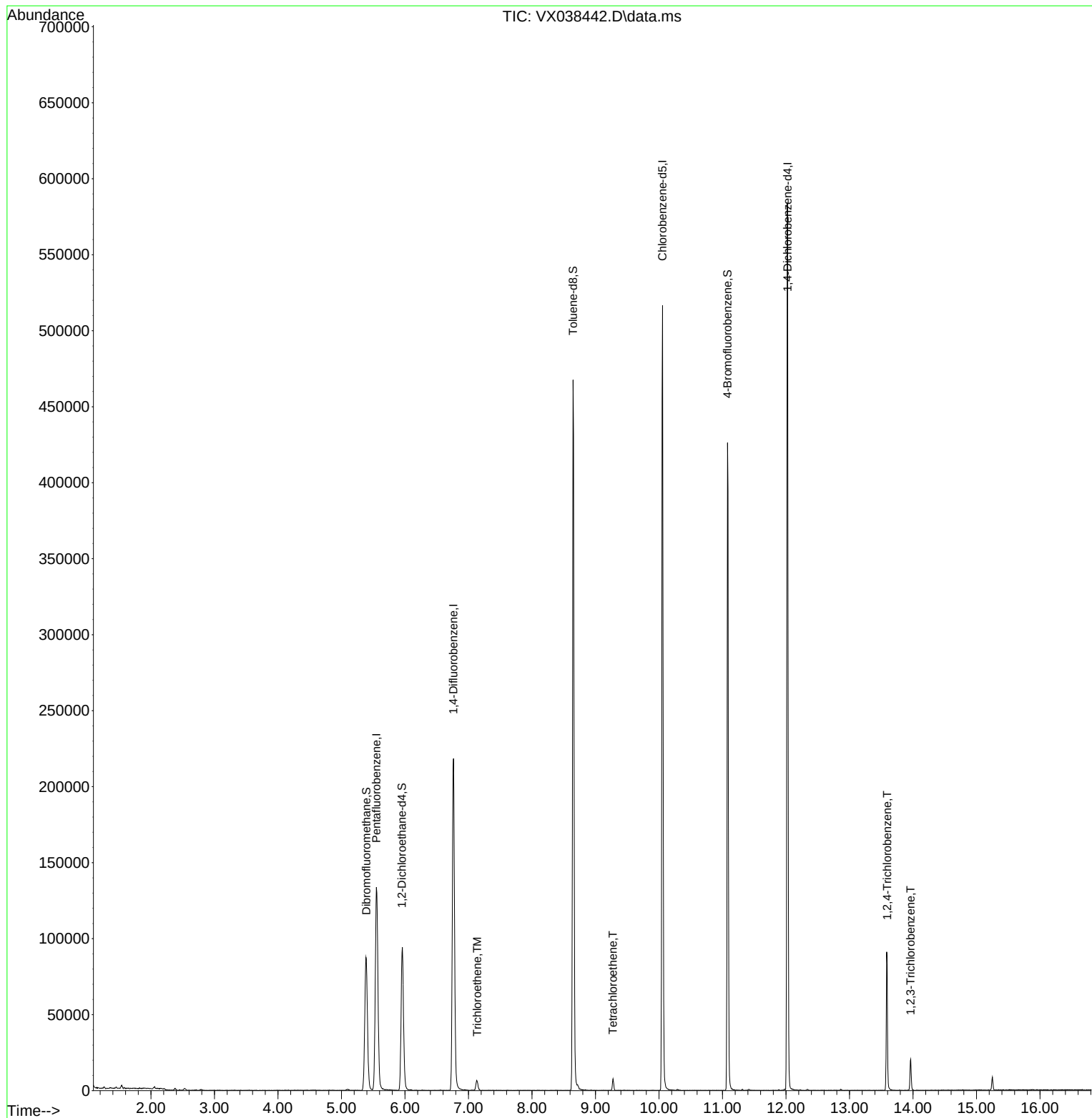
Internal Standards						
1) Pentafluorobenzene	5.550	168	128528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91898	44.453	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.900%
35) Dibromofluoromethane	5.391	113	76747	45.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.647	98	288010	45.132	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.260%#
62) 4-Bromofluorobenzene	11.079	95	109962	45.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	2794	1.658	ug/l	86
64) Tetrachloroethene	9.275	164	1333	0.877	ug/l #	80
93) 1,2,4-Trichlorobenzene	13.591	180	22292	8.388	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	5323	2.069	ug/l	97

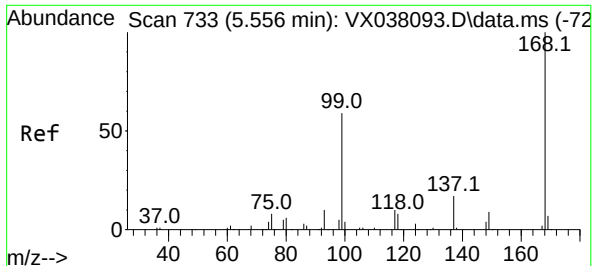
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
Data File : VX038442.D
Acq On : 23 Oct 2023 18:56
Operator : JC/MD
Sample : 05007-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-26-10-13

Quant Time: Oct 24 00:06:51 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

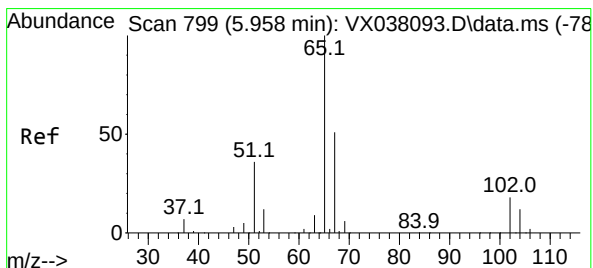
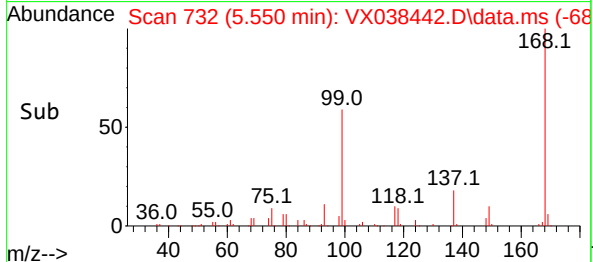
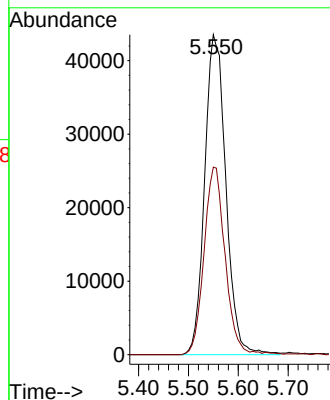
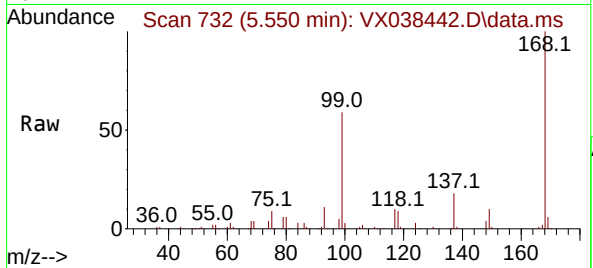




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

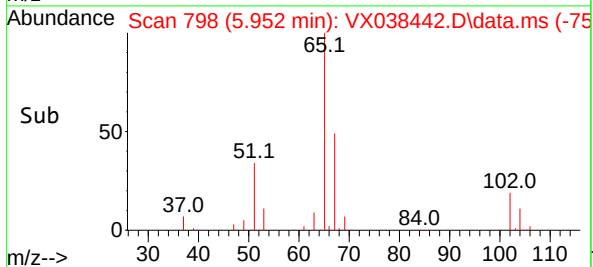
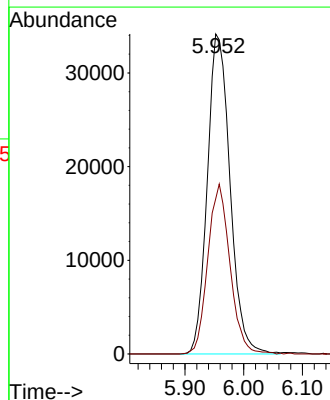
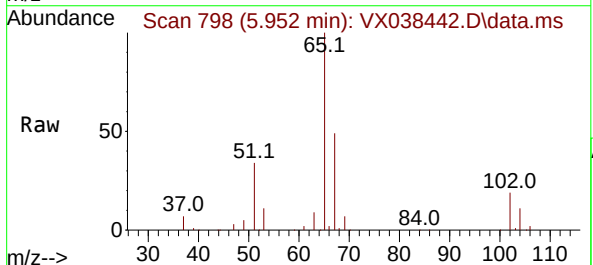
Instrument :
MSVOA_X
ClientSampleId :
GW-26-10-13

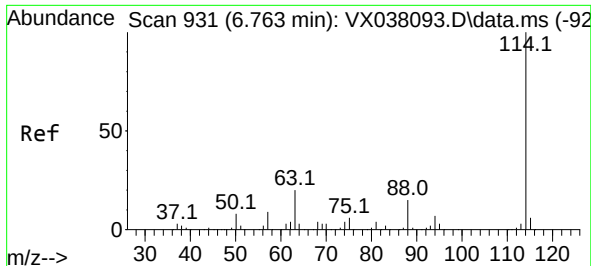
Tgt Ion:168 Resp: 128528
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.453 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

Tgt Ion: 65 Resp: 91898
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

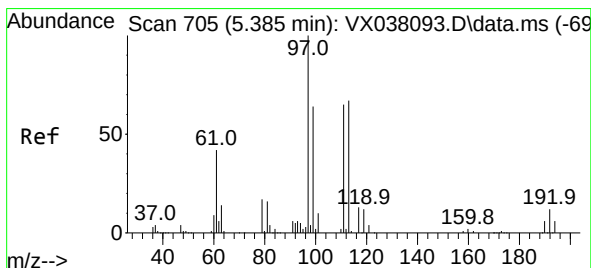
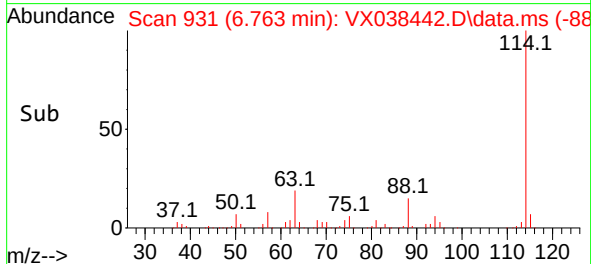
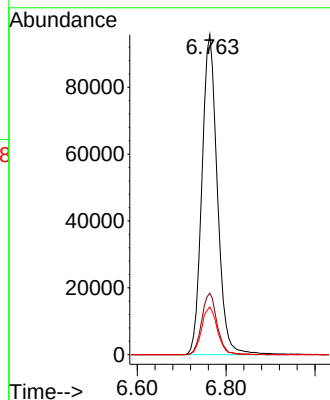
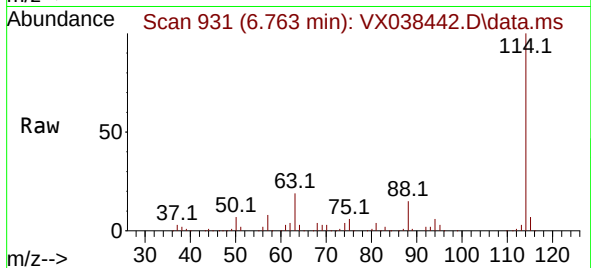




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

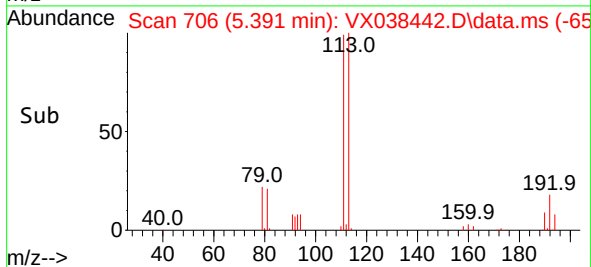
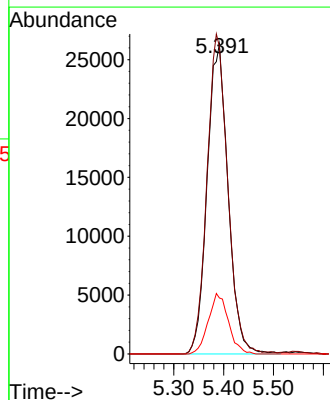
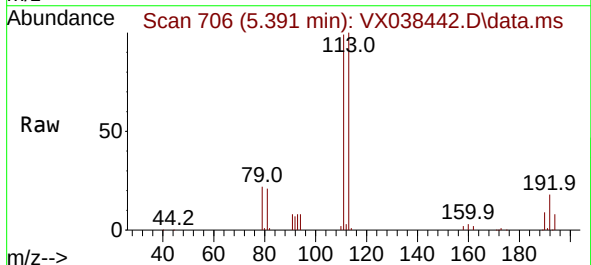
Instrument :
MSVOA_X
ClientSampleId :
GW-26-10-13

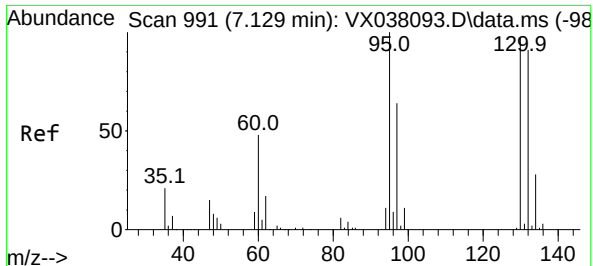
Tgt Ion:114 Resp: 231762
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.957 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

Tgt Ion:113 Resp: 76747
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.7 13.3 19.9

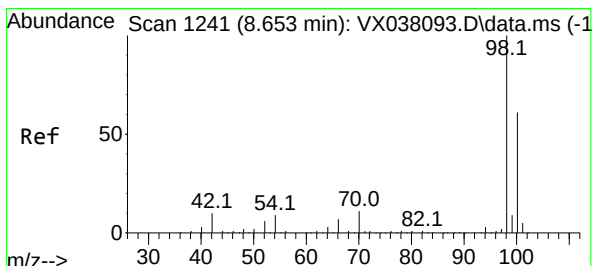
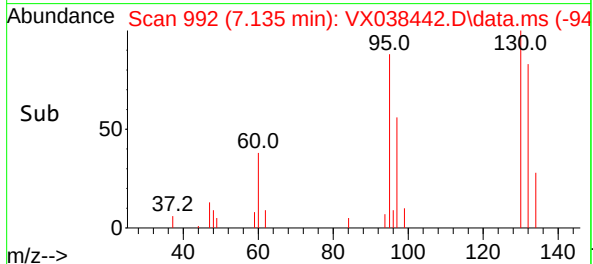
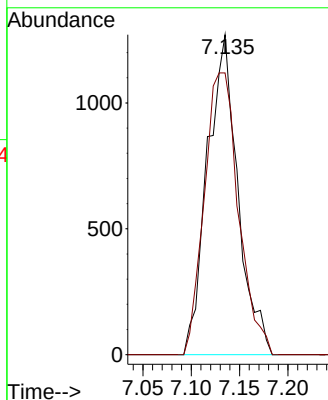
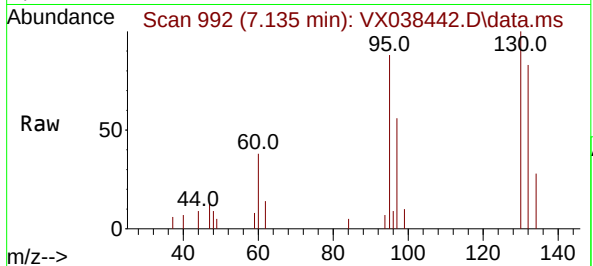




#44
Trichloroethene
Concen: 1.658 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

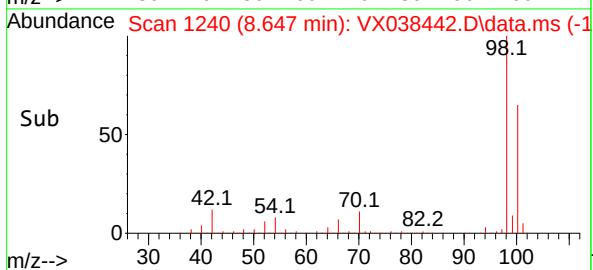
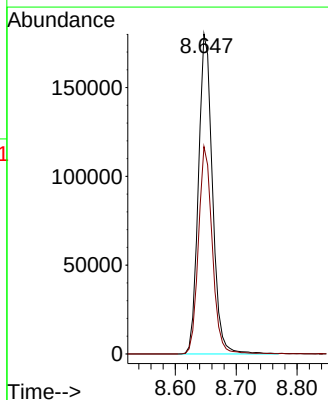
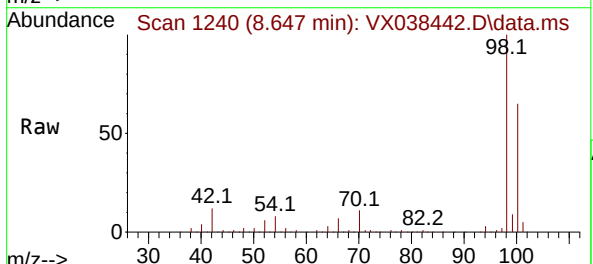
Instrument :
MSVOA_X
ClientSampleId :
GW-26-10-13

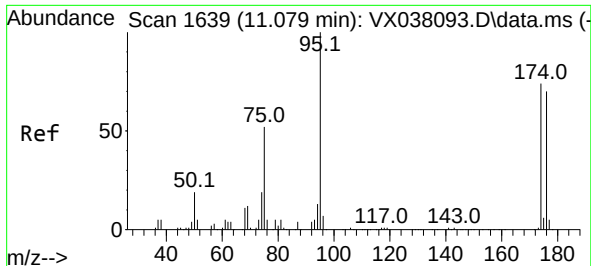
Tgt Ion:130 Resp: 2794
Ion Ratio Lower Upper
130 100
95 88.0 0.0 204.4



#50
Toluene-d8
Concen: 45.132 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

Tgt Ion: 98 Resp: 288010
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

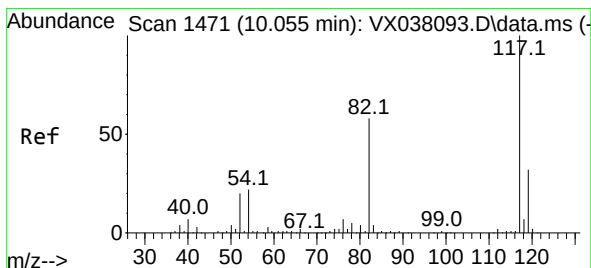
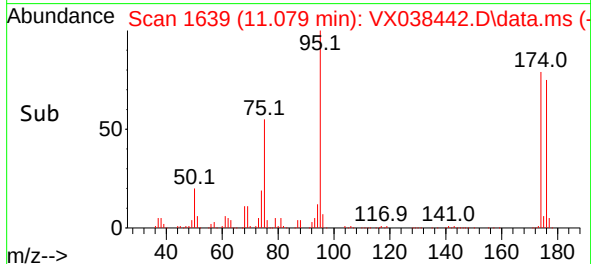
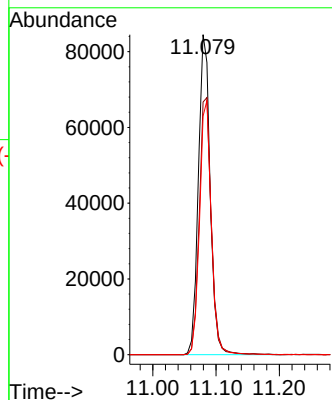
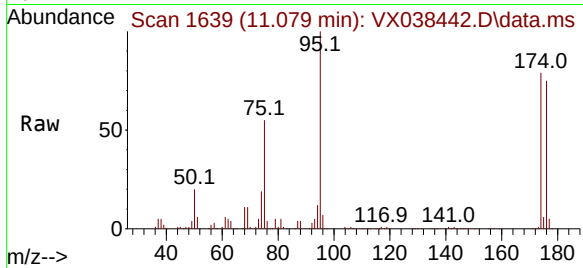




#62
4-Bromofluorobenzene
Concen: 45.452 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

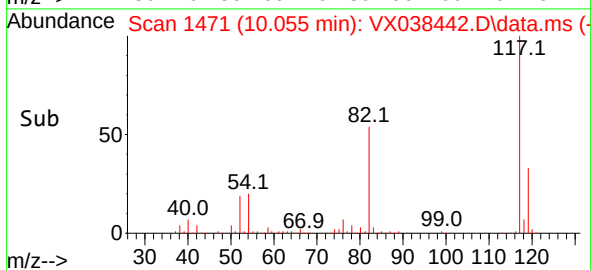
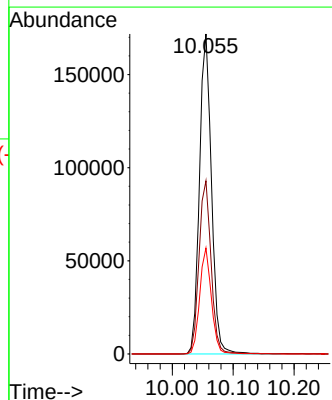
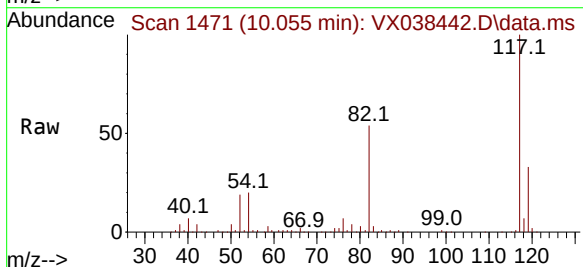
Instrument :
MSVOA_X
ClientSampleId :
GW-26-10-13

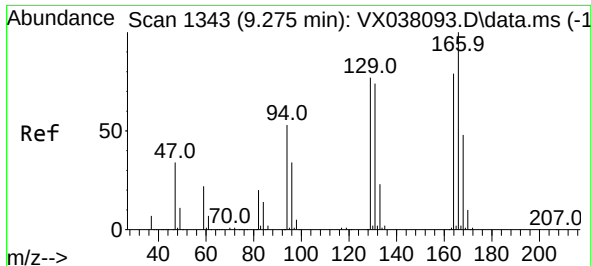
Tgt Ion: 95 Resp: 109962
Ion Ratio Lower Upper
95 100
174 82.5 0.0 135.6
176 78.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

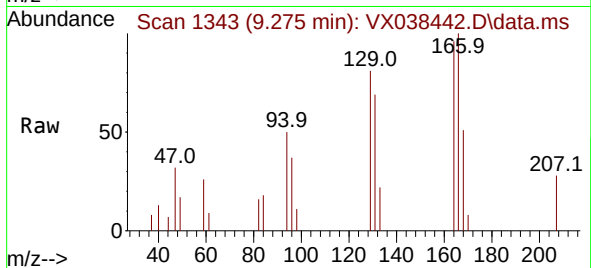
Tgt Ion: 117 Resp: 234790
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 33.1 25.5 38.3





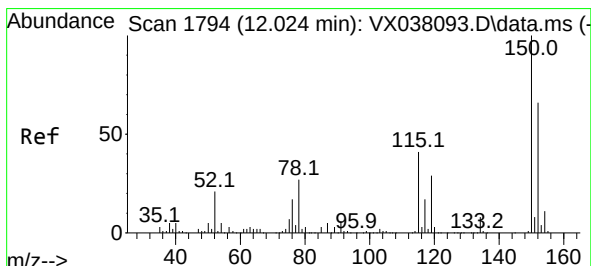
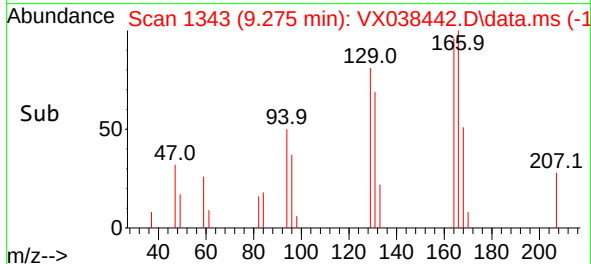
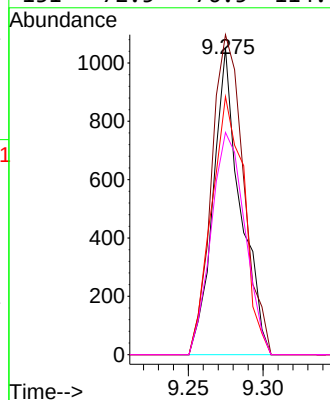
#64
Tetrachloroethene
Concen: 0.877 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
GW-26-10-13



Tgt Ion:164 Resp: 1333

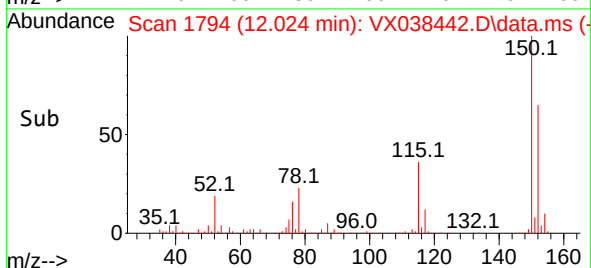
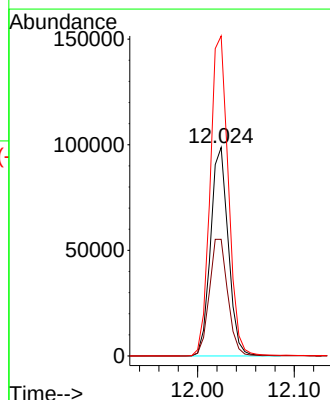
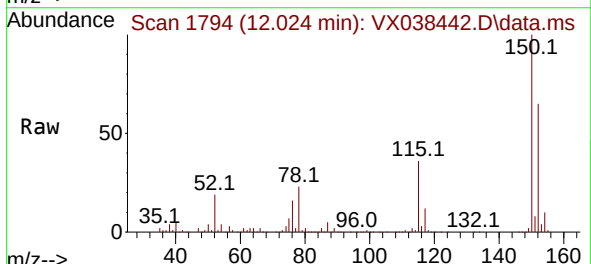
Ion	Ratio	Lower	Upper
164	100		
166	104.4	102.7	154.1
129	84.2	80.4	120.6
131	72.5	76.5	114.7

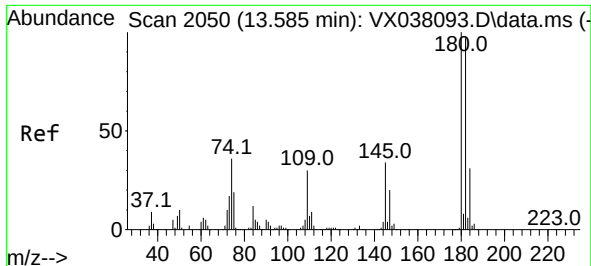


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

Tgt Ion:152 Resp: 125347

Ion	Ratio	Lower	Upper
152	100		
115	58.5	43.3	129.9
150	158.4	0.0	345.0

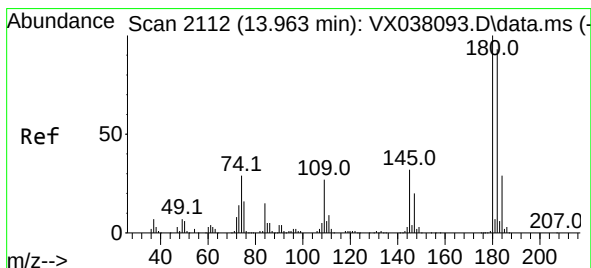
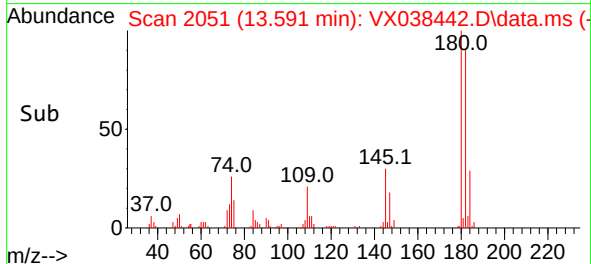
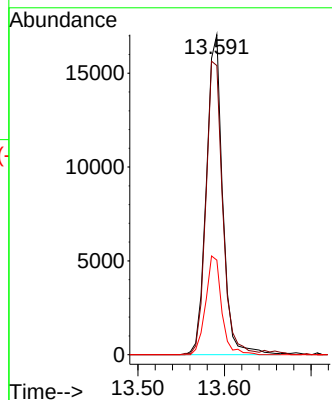
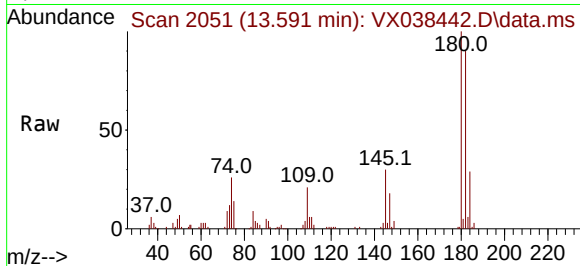




#93
1,2,4-Trichlorobenzene
Concen: 8.388 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
GW-26-10-13

Tgt Ion:180 Resp: 22292
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 30.2 18.0 54.0



#96
1,2,3-Trichlorobenzene
Concen: 2.069 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038442.D
Acq: 23 Oct 2023 18:56

Tgt Ion:180 Resp: 5323
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 31.8 17.8 53.5

