

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038239.D
 Acq On : 11 Oct 2023 19:01
 Operator : JC/MD
 Sample : 04803-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-9-37-40

Quant Time: Oct 12 02:49:41 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)

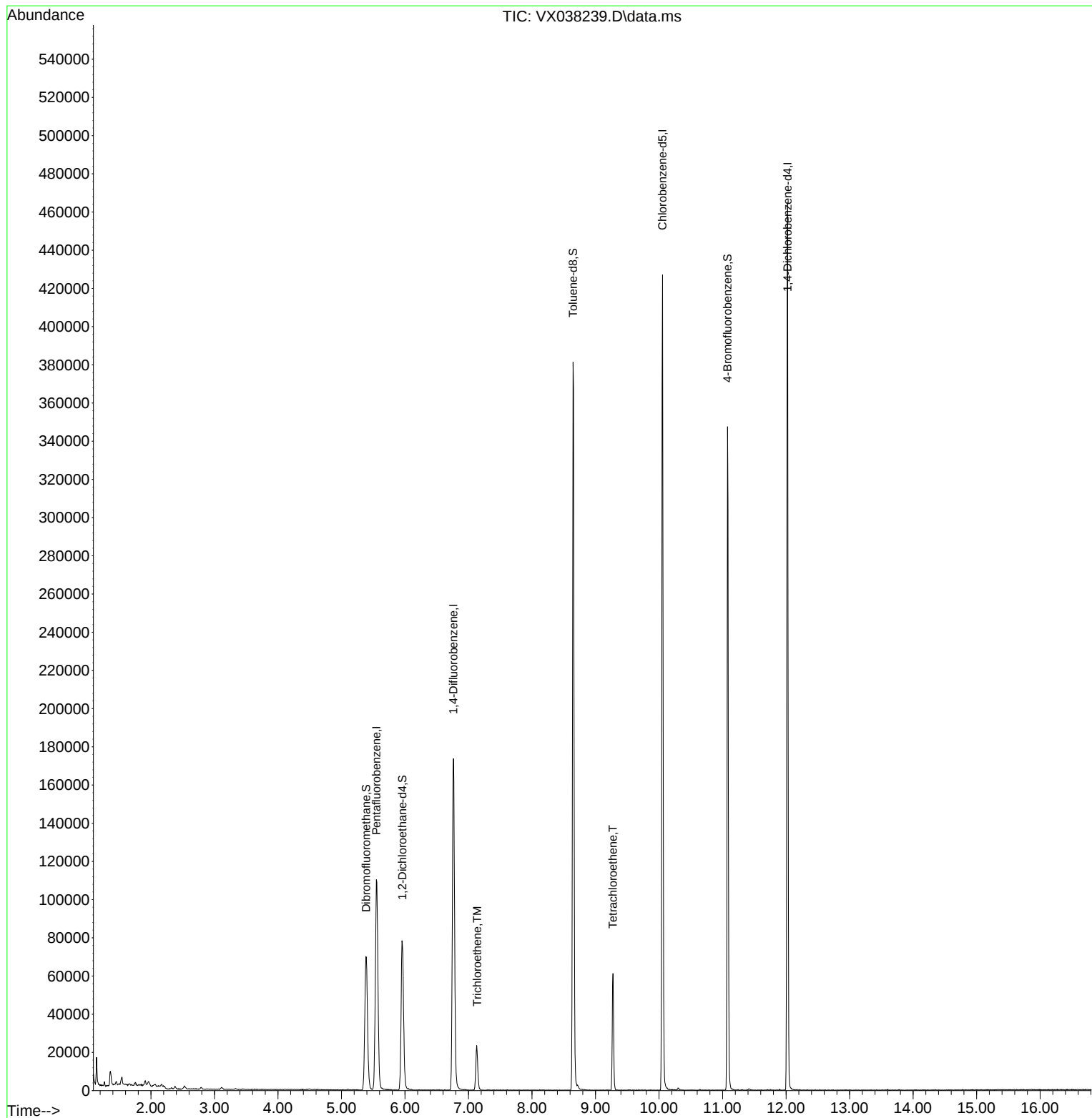
Internal Standards						
1) Pentafluorobenzene	5.550	168	101899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75213	45.890	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.780%
35) Dibromofluoromethane	5.385	113	61460	47.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.647	98	232003	46.854	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.700%
62) 4-Bromofluorobenzene	11.079	95	86499	46.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.160%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	8358	6.394	ug/l	94
64) Tetrachloroethene	9.275	164	10305	8.518	ug/l	96

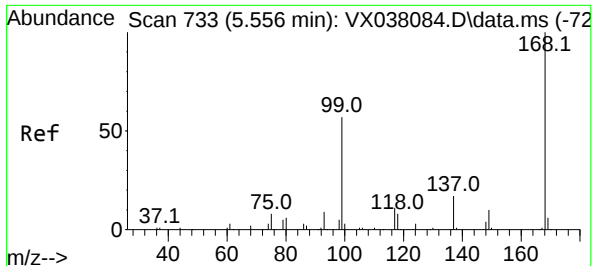
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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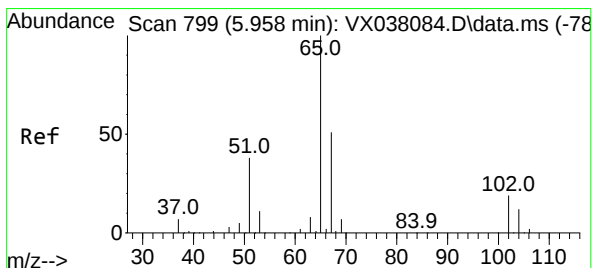
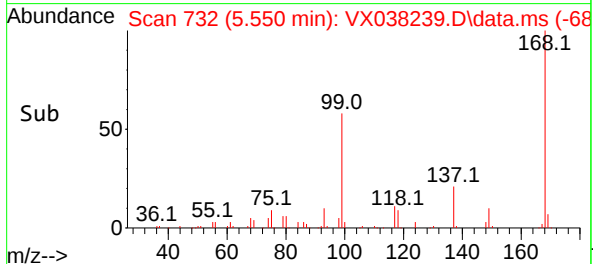
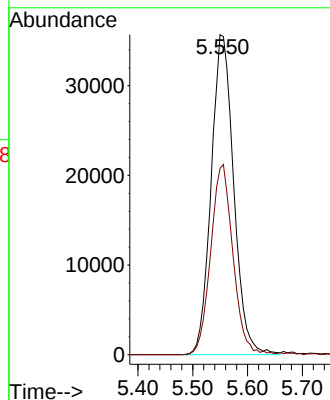
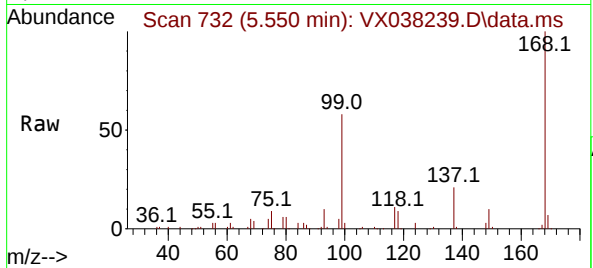




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

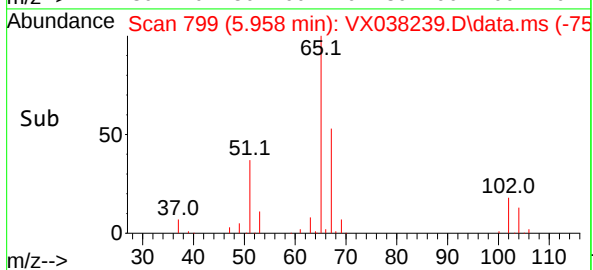
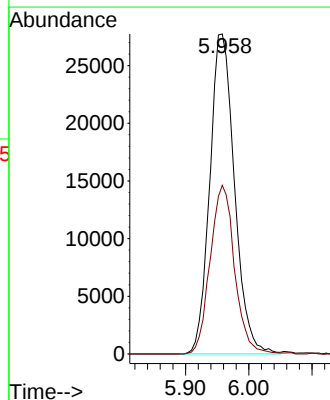
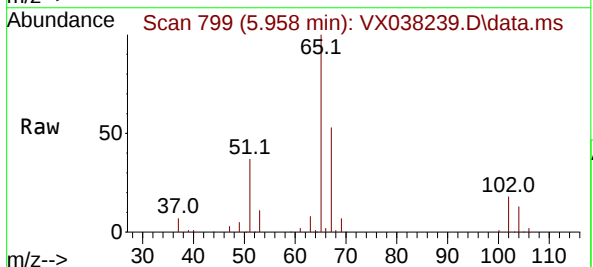
Instrument :
MSVOA_X
ClientSampleId :
GW-9-37-40

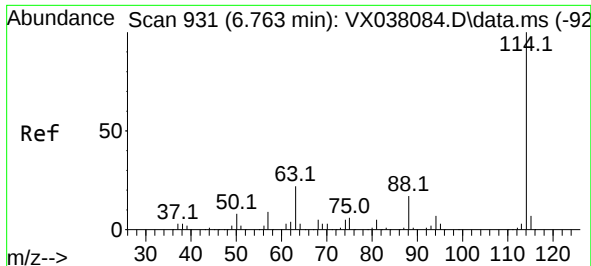
Tgt Ion:168 Resp: 101899
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.890 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

Tgt Ion: 65 Resp: 75213
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

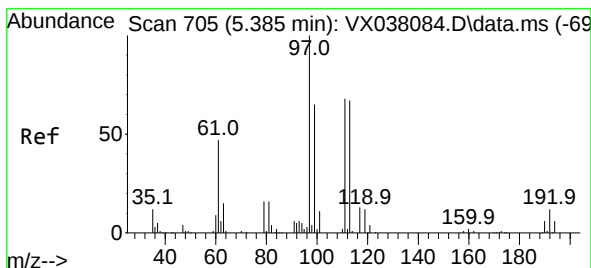
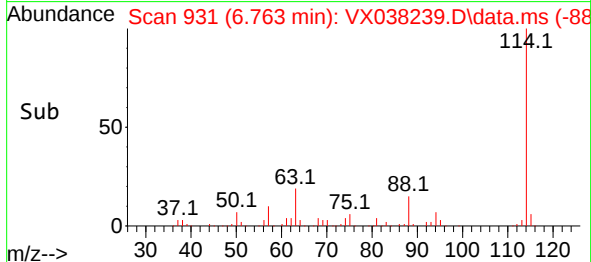
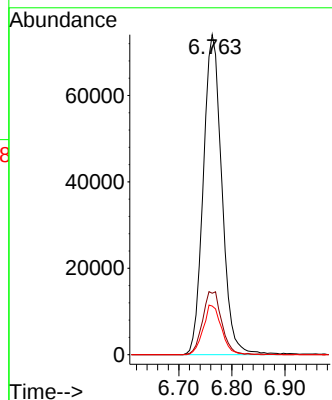
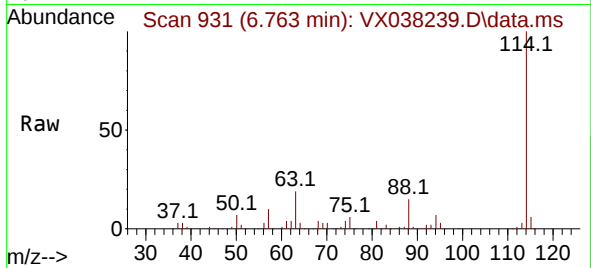




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

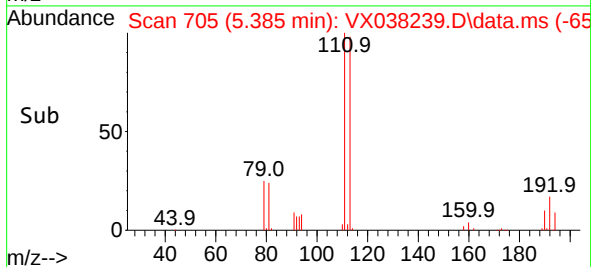
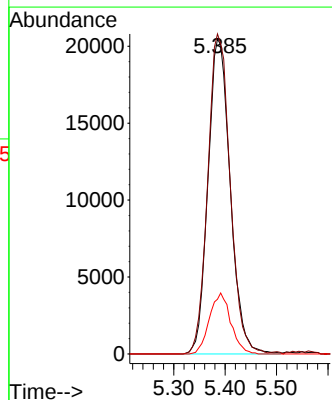
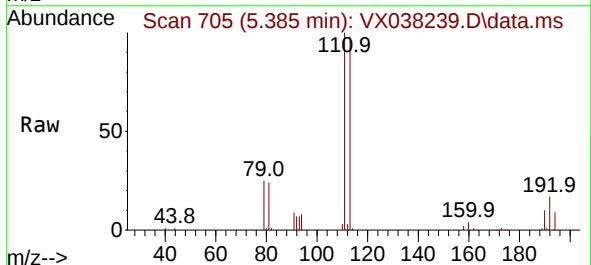
Instrument :
MSVOA_X
ClientSampleId :
GW-9-37-40

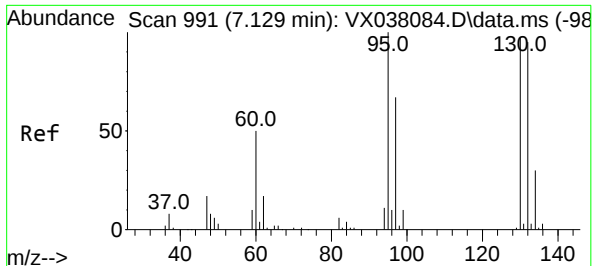
Tgt Ion:114 Resp: 179832
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.430 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

Tgt Ion:113 Resp: 61460
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.6 13.3 19.9

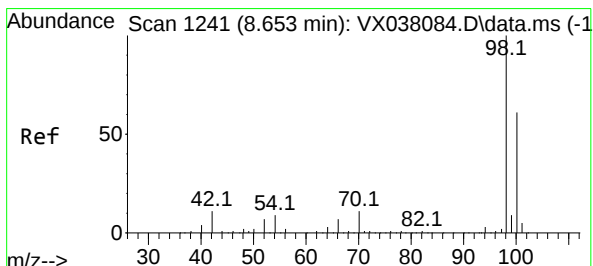
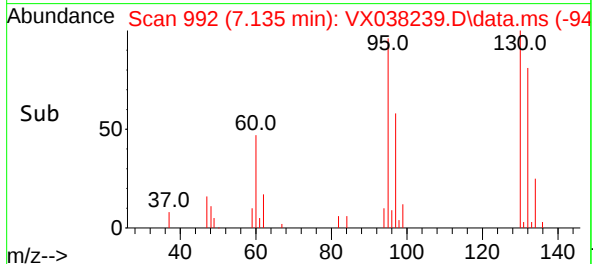
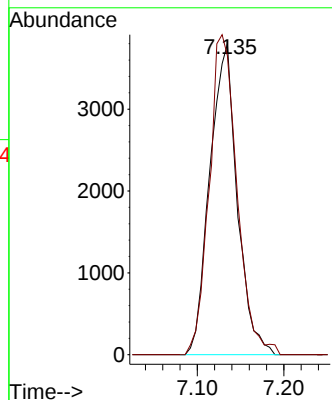
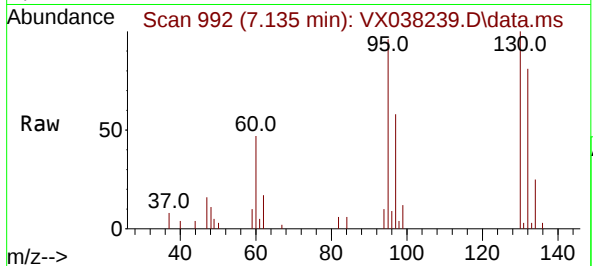




#44
Trichloroethene
Concen: 6.394 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

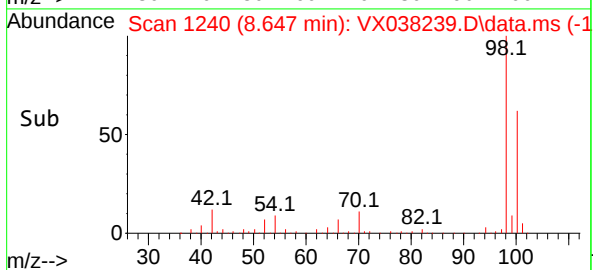
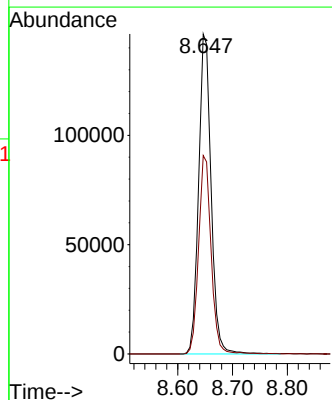
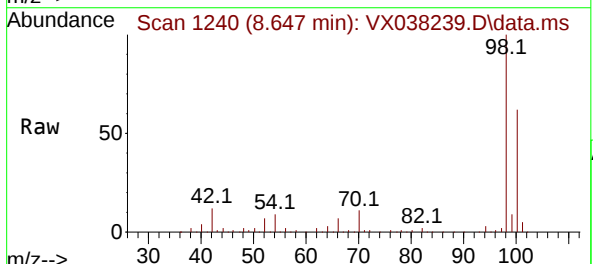
Instrument :
MSVOA_X
ClientSampleId :
GW-9-37-40

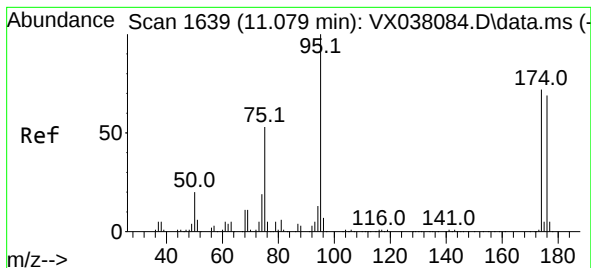
Tgt Ion:130 Resp: 8358
Ion Ratio Lower Upper
130 100
95 96.3 0.0 204.4



#50
Toluene-d8
Concen: 46.854 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

Tgt Ion: 98 Resp: 232003
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7

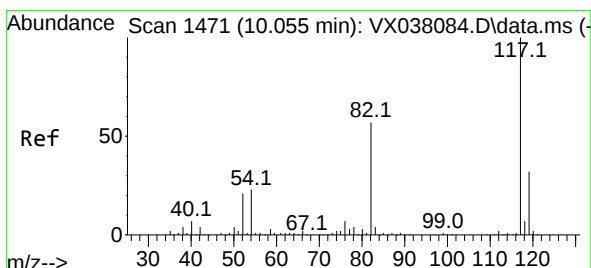
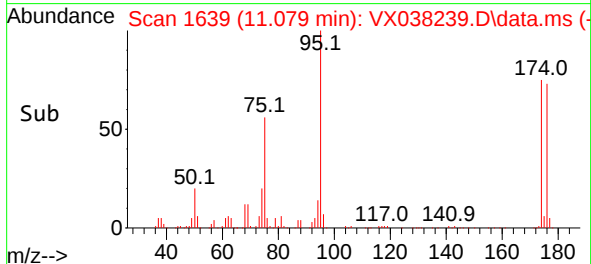
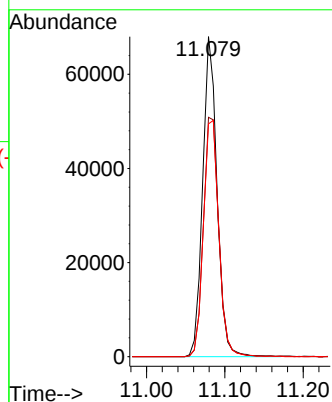
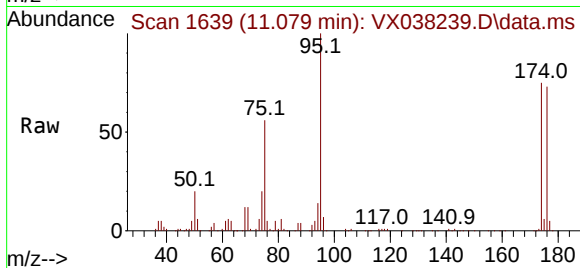




#62
4-Bromofluorobenzene
Concen: 46.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

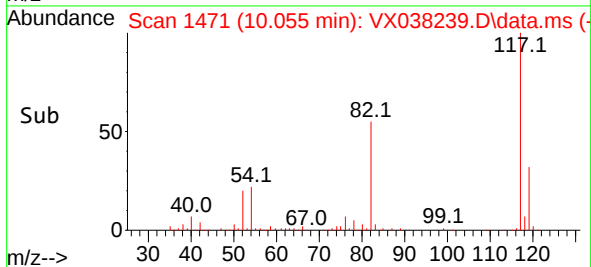
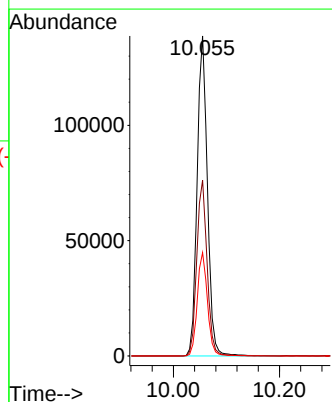
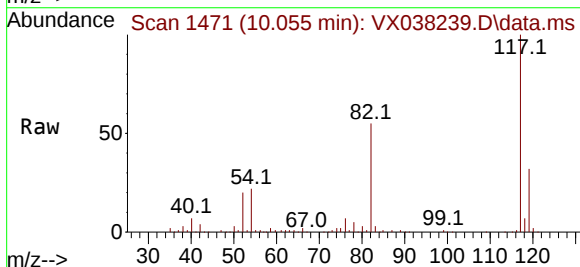
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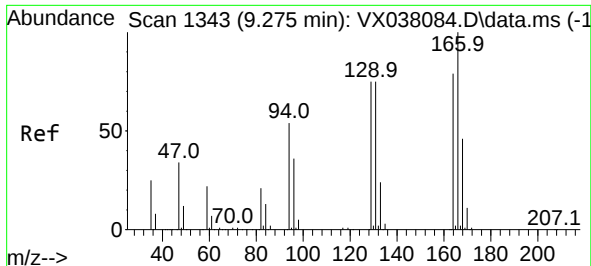
Tgt Ion: 95 Resp: 86499
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 79.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

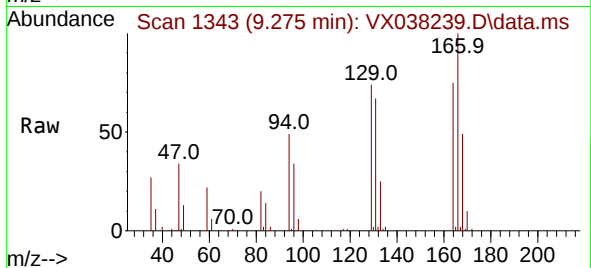
Tgt Ion: 117 Resp: 186869
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.3 25.5 38.3





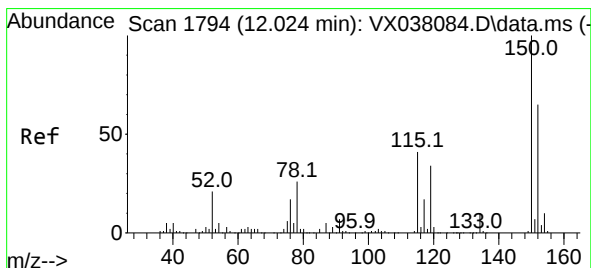
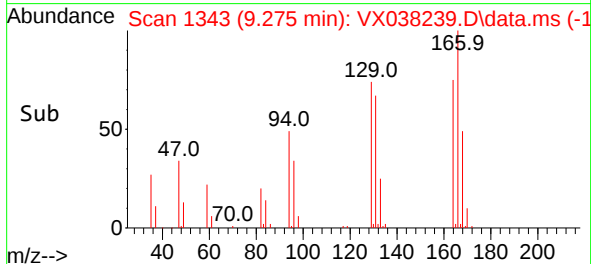
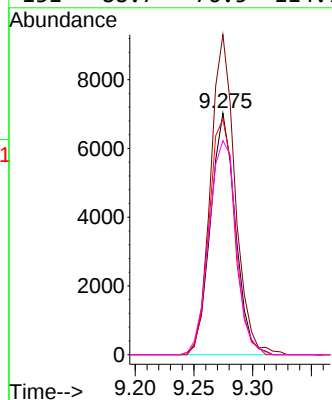
#64
Tetrachloroethene
Concen: 8.518 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038239.D
Acq: 11 Oct 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
GW-9-37-40



Tgt Ion:164 Resp: 10305

Ion	Ratio	Lower	Upper
164	100		
166	132.6	102.7	154.1
129	97.6	80.4	120.6
131	88.7	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: VX038239.D
Acq: 11 Oct 2023 19:01

Tgt Ion:152 Resp: 95341

Ion	Ratio	Lower	Upper
152	100		
115	60.5	43.3	129.9
150	157.9	0.0	345.0

