

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038265.D
 Acq On : 12 Oct 2023 18:32
 Operator : JC/MD
 Sample : 04875-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-14-23-26

Quant Time: Oct 13 04:54:04 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)

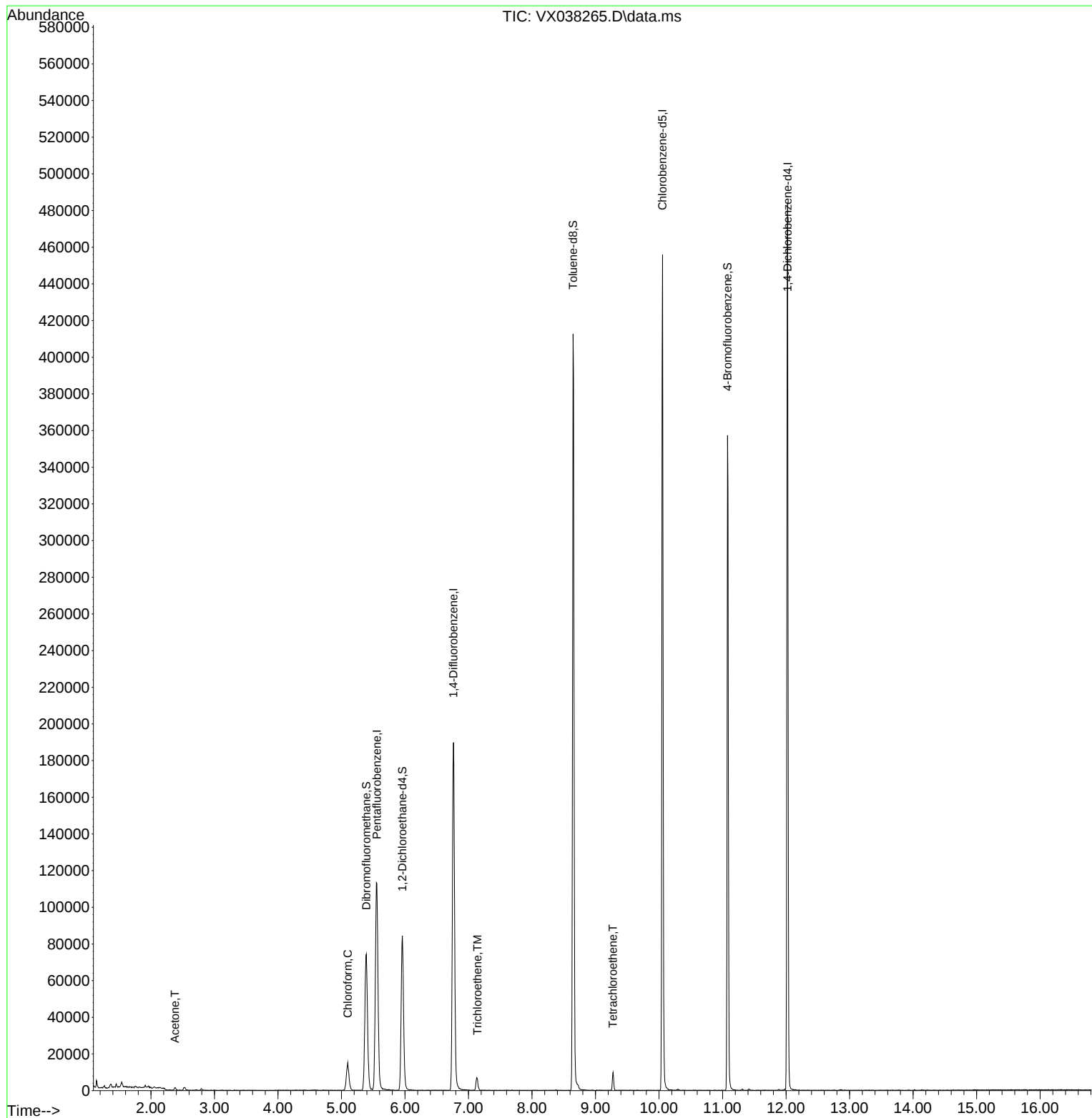
Internal Standards						
1) Pentafluorobenzene	5.556	168	108591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80652	46.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.391	113	63576	45.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.647	98	249635	46.299	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.600%
62) 4-Bromofluorobenzene	11.079	95	93249	45.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1498	2.055	ug/l	93
30) Chloroform	5.099	83	16722	6.765	ug/l	97
44) Trichloroethene	7.141	130	2711	1.905	ug/l	72
64) Tetrachloroethene	9.275	164	1643	1.271	ug/l	96

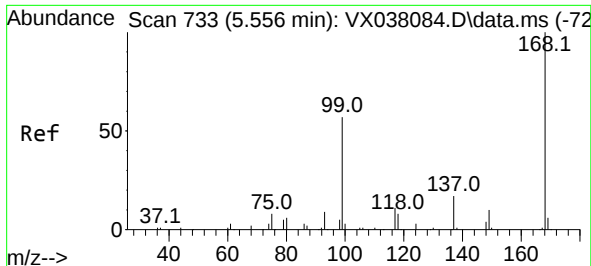
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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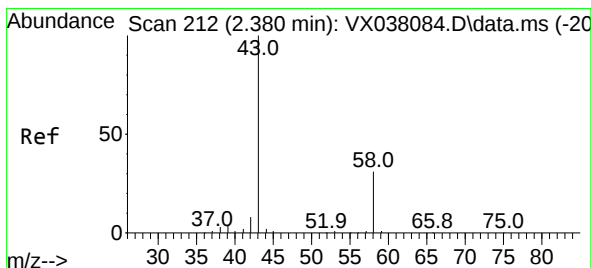
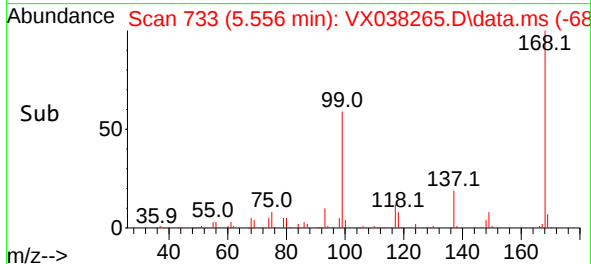
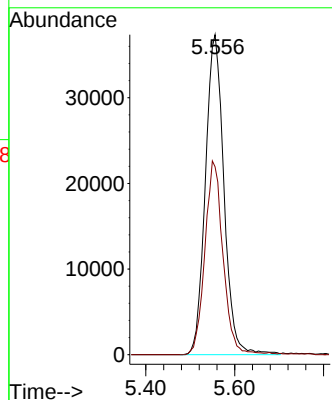
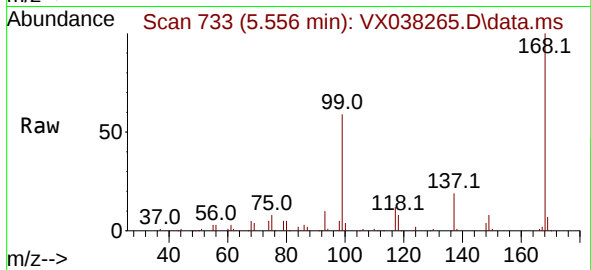




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

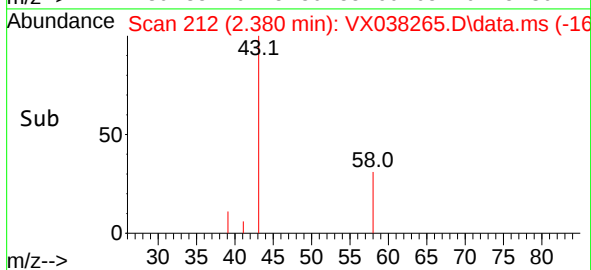
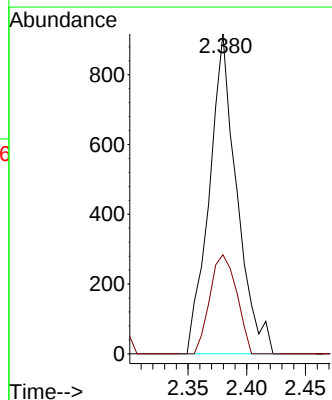
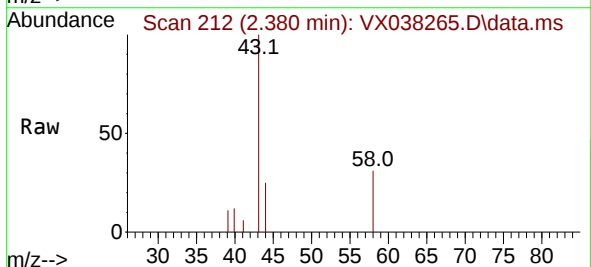
Instrument :
MSVOA_X
ClientSampleId :
GW-14-23-26

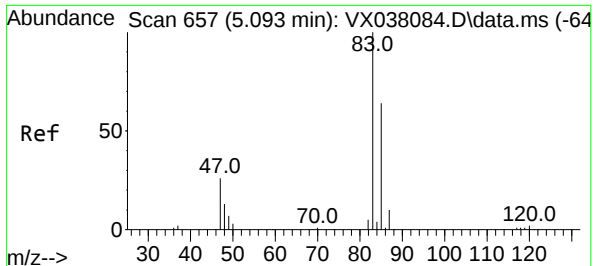
Tgt Ion:168 Resp: 108591
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 2.055 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

Tgt Ion: 43 Resp: 1498
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#30

Chloroform

Concen: 6.765 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX038265.D

Acq: 12 Oct 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

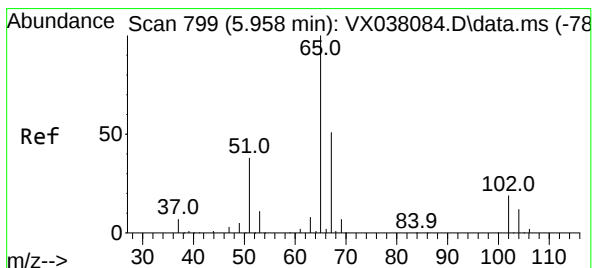
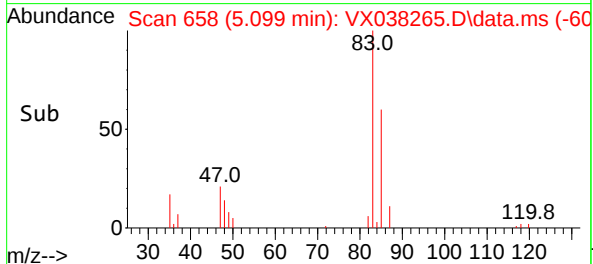
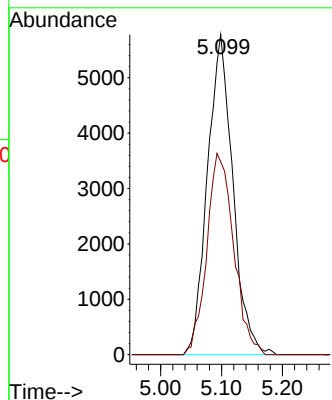
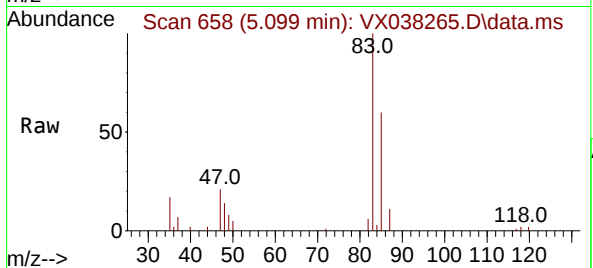
GW-14-23-26

Tgt Ion: 83 Resp: 16722

Ion Ratio Lower Upper

83 100

85 60.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 46.176 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038265.D

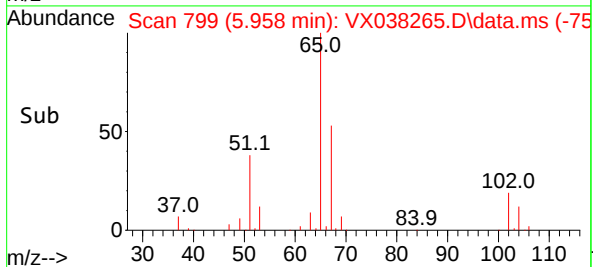
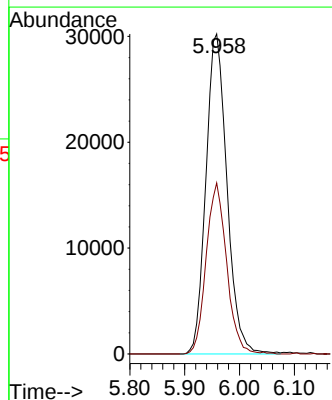
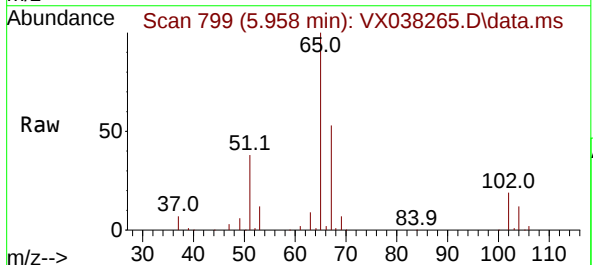
Acq: 12 Oct 2023 18:32

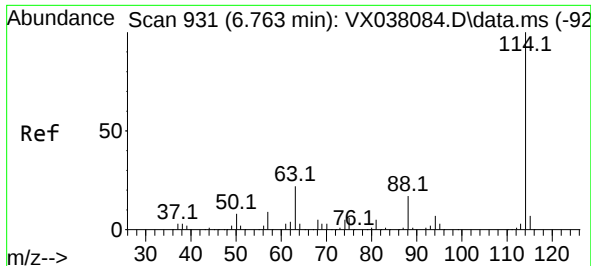
Tgt Ion: 65 Resp: 80652

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2

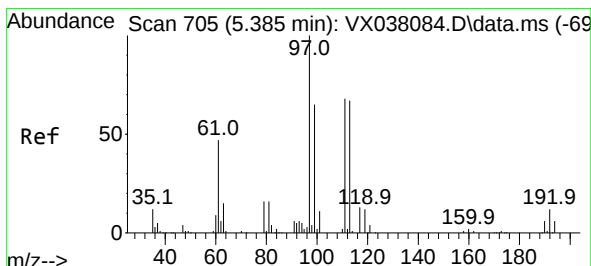
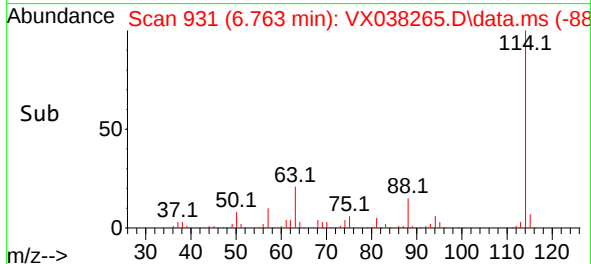
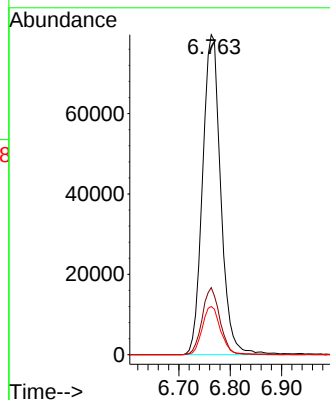
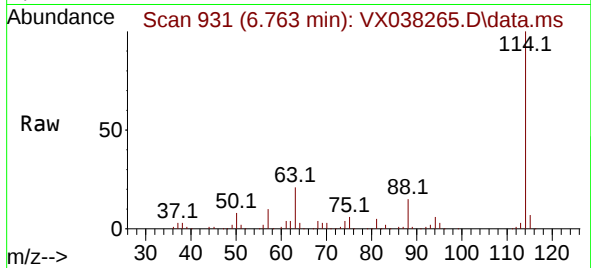




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

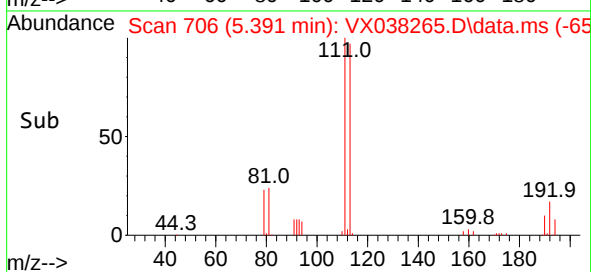
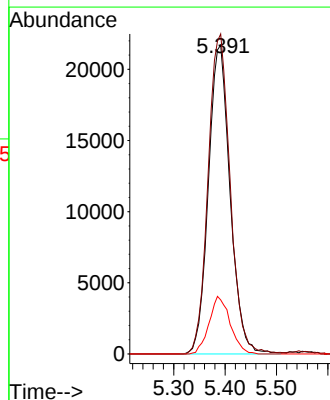
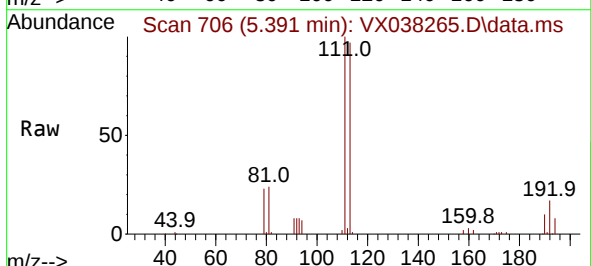
Instrument :
MSVOA_X
ClientSampleId :
GW-14-23-26

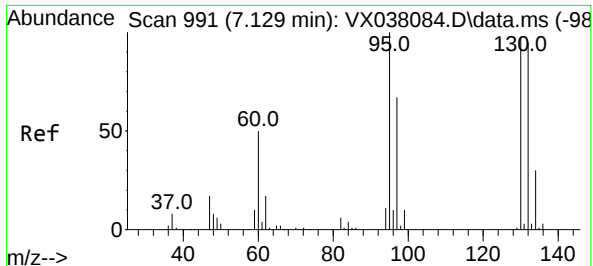
Tgt Ion:114 Resp: 195818
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.058 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

Tgt Ion:113 Resp: 63576
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 18.1 13.3 19.9

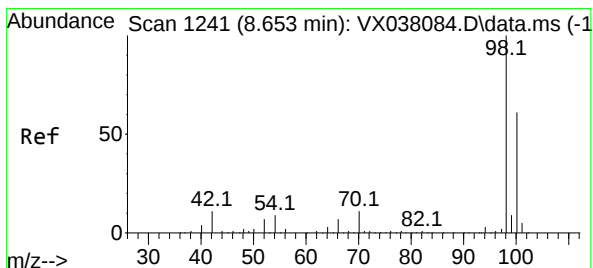
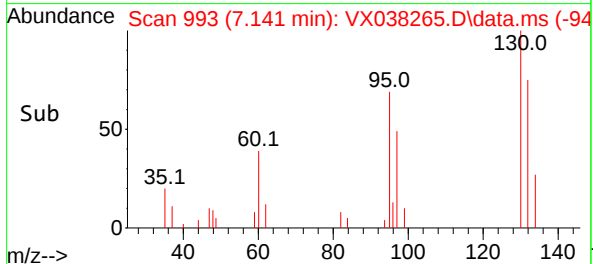
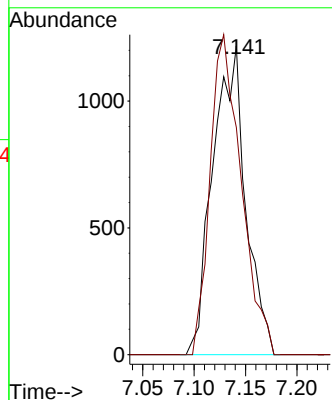
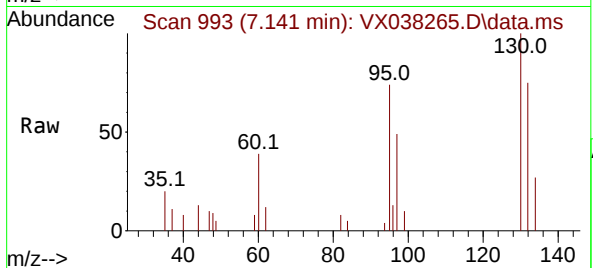




#44
Trichloroethene
Concen: 1.905 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

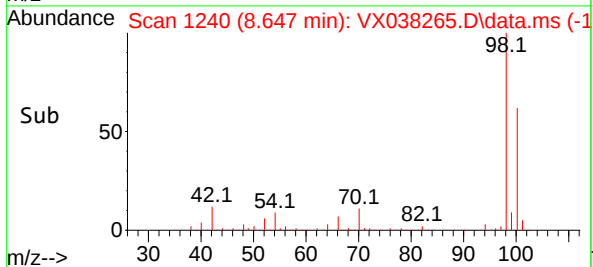
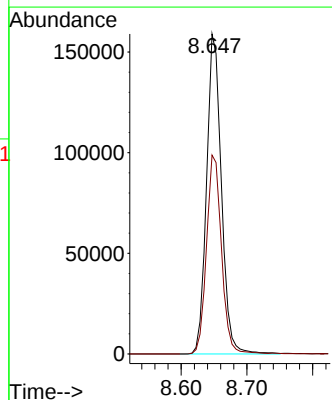
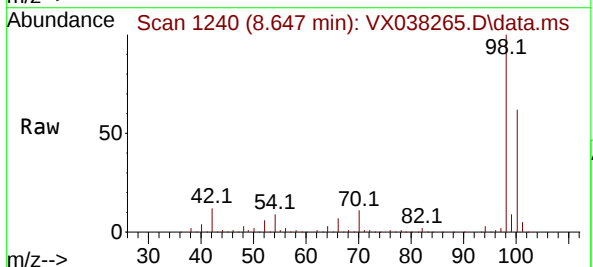
Instrument :
MSVOA_X
ClientSampleId :
GW-14-23-26

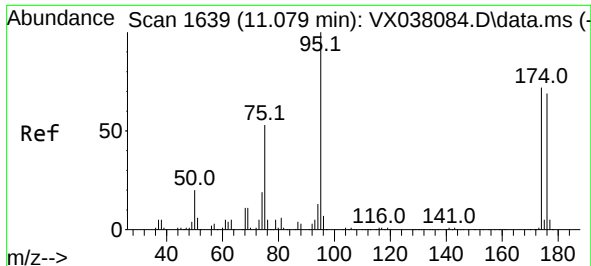
Tgt Ion:130 Resp: 2711
Ion Ratio Lower Upper
130 100
95 73.6 0.0 204.4



#50
Toluene-d8
Concen: 46.299 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

Tgt Ion: 98 Resp: 249635
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7

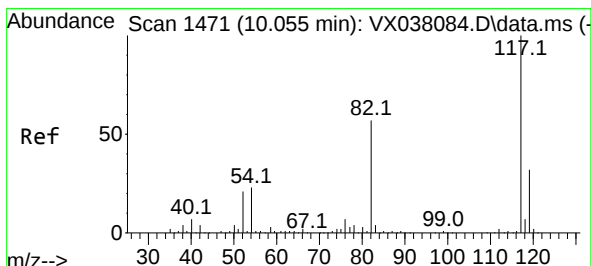
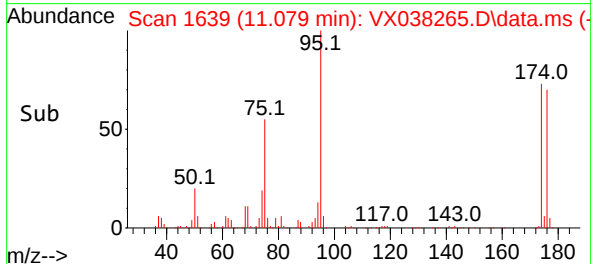
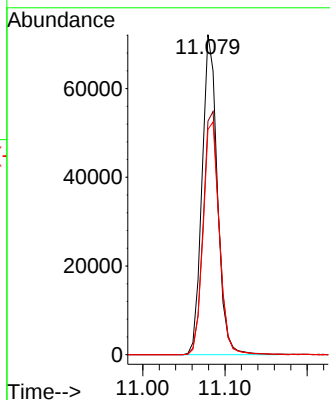
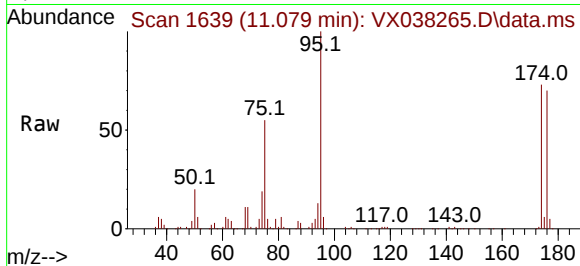




#62
4-Bromofluorobenzene
Concen: 45.619 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

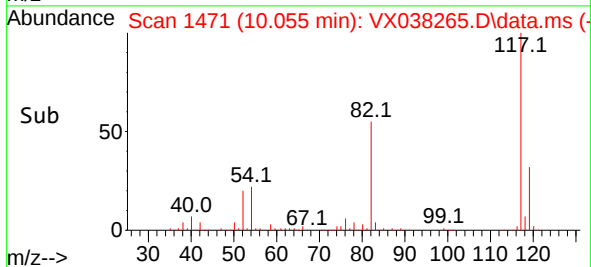
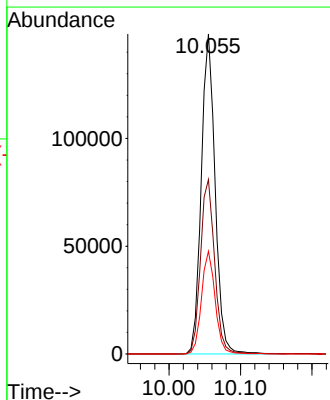
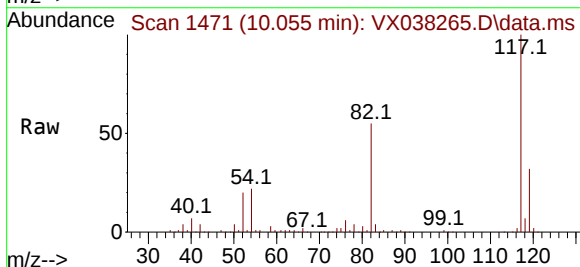
Instrument :
MSVOA_X
ClientSampleId :
GW-14-23-26

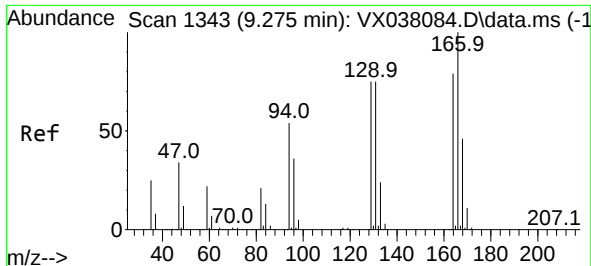
Tgt Ion: 95 Resp: 93249
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 76.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

Tgt Ion: 117 Resp: 199664
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.1 25.5 38.3



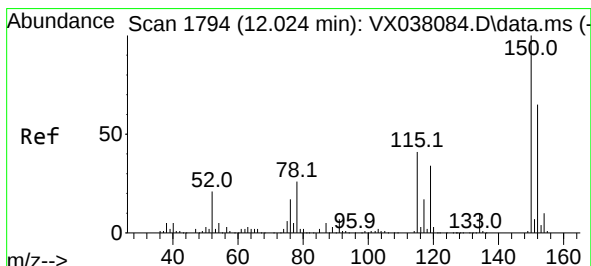
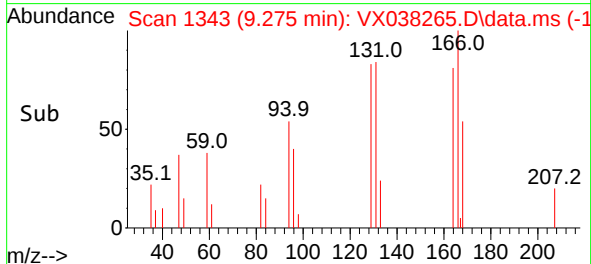
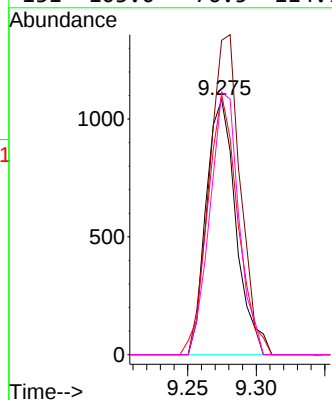
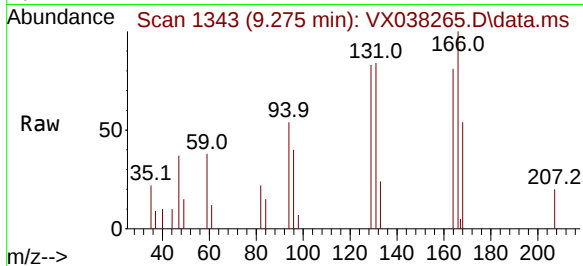


#64
Tetrachloroethene
Concen: 1.271 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038265.D
Acq: 12 Oct 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
GW-14-23-26

Tgt Ion:164 Resp: 1643

Ion	Ratio	Lower	Upper
164	100		
166	123.2	102.7	154.1
129	102.0	80.4	120.6
131	103.0	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: VX038265.D
Acq: 12 Oct 2023 18:32

Tgt Ion:152 Resp: 100739

Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.3	129.9
150	157.6	0.0	345.0

