

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038309.D
 Acq On : 16 Oct 2023 17:18
 Operator : JC/MD
 Sample : 04899-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-17-10-13

Quant Time: Oct 17 01:25:35 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)

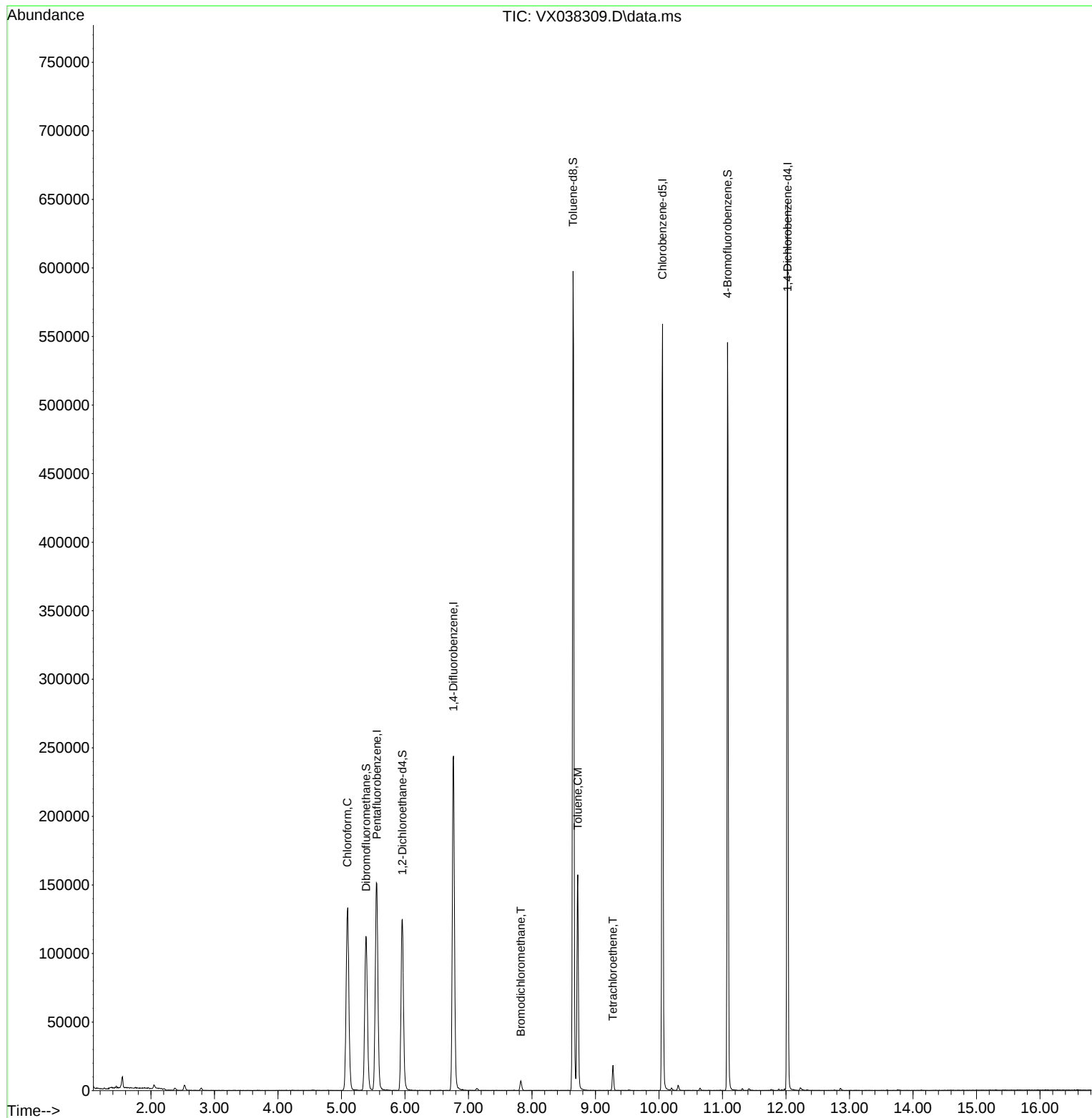
Internal Standards						
1) Pentafluorobenzene	5.556	168	144450	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	251728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123561	53.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.360%
35) Dibromofluoromethane	5.385	113	97001	53.478	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.960%
50) Toluene-d8	8.647	98	359082	51.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.079	95	138012	52.522	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.040%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	155502	47.295	ug/l	97
47) Bromodichloromethane	7.824	83	4774	1.911	ug/l	99
52) Toluene	8.720	92	59708	13.102	ug/l	95
64) Tetrachloroethene	9.275	164	3140	1.945	ug/l	88

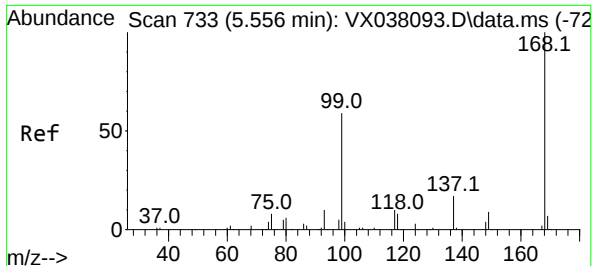
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
Data File : VX038309.D
Acq On : 16 Oct 2023 17:18
Operator : JC/MD
Sample : 04899-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-17-10-13

Quant Time: Oct 17 01:25:35 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

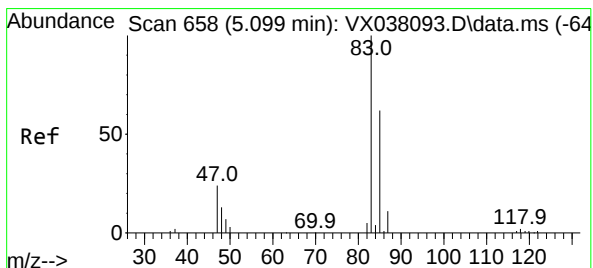
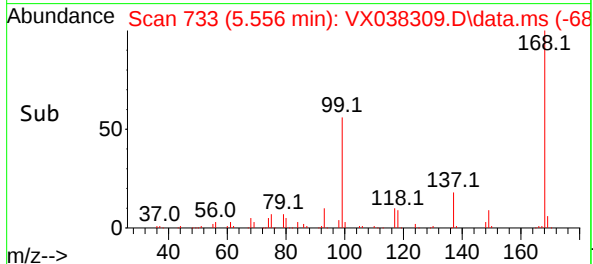
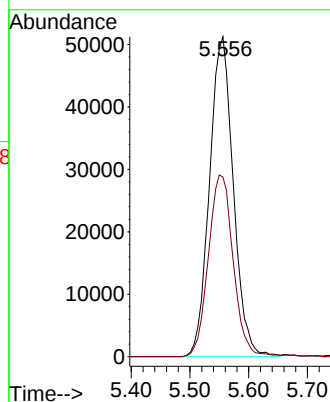
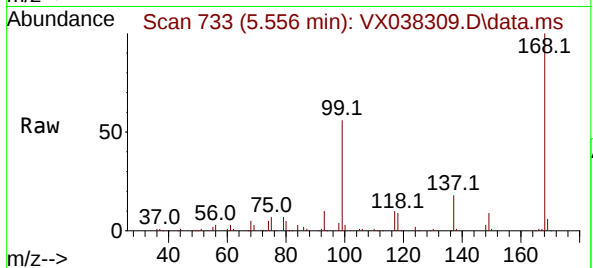




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

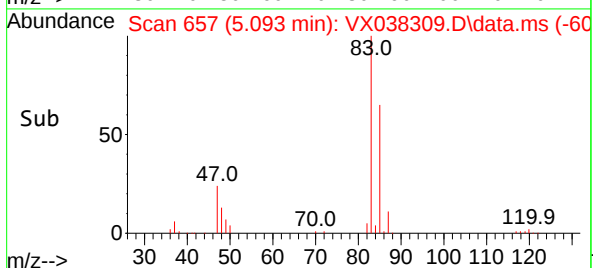
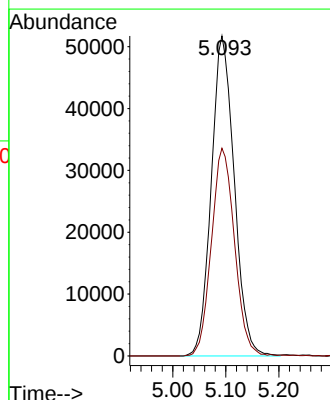
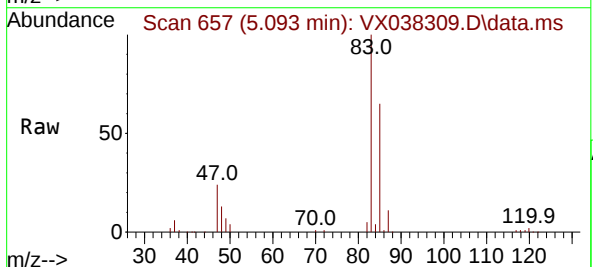
Instrument :
MSVOA_X
ClientSampleId :
GW-17-10-13

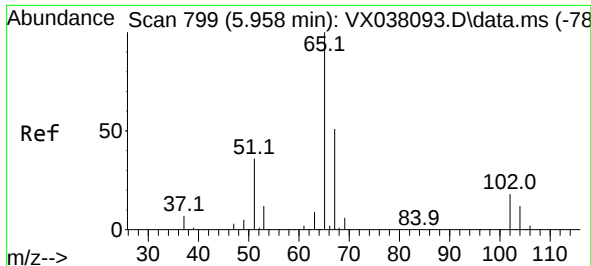
Tgt Ion:168 Resp: 144450
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#30
Chloroform
Concen: 47.295 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

Tgt Ion: 83 Resp: 155502
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 53.181 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038309.D

Acq: 16 Oct 2023 17:18

Instrument :

MSVOA_X

ClientSampleId :

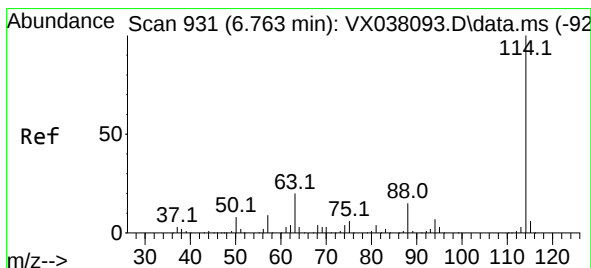
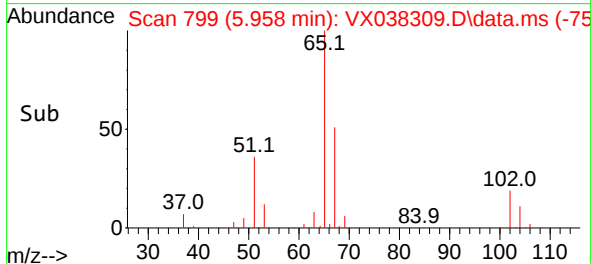
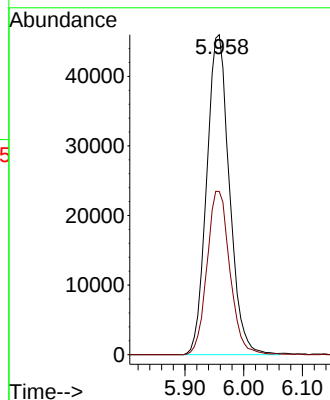
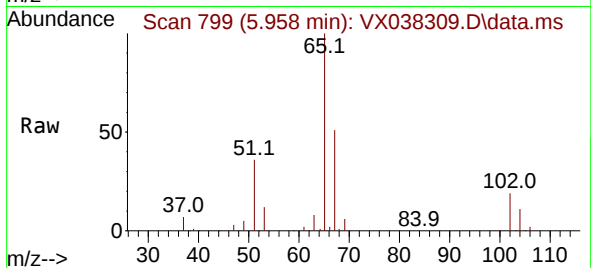
GW-17-10-13

Tgt Ion: 65 Resp: 123561

Ion Ratio Lower Upper

65 100

67 51.5 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: VX038309.D

Acq: 16 Oct 2023 17:18

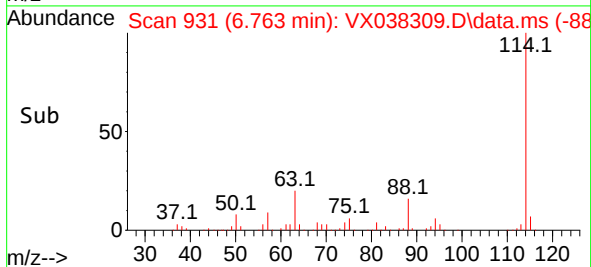
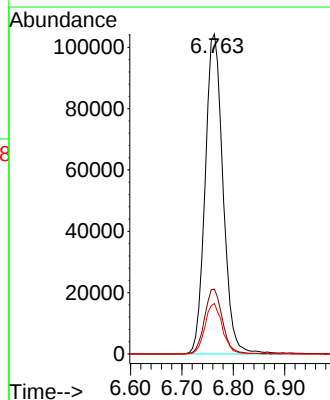
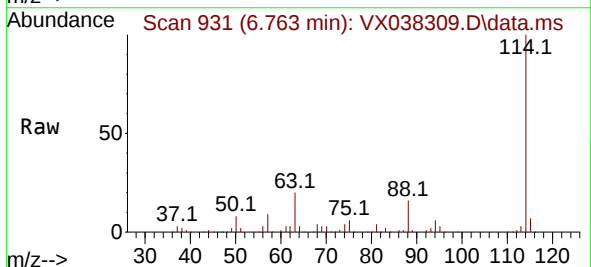
Tgt Ion: 114 Resp: 251728

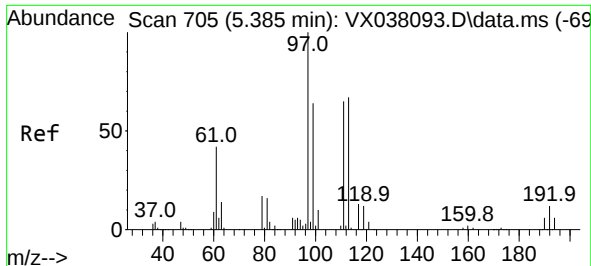
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.8 0.0 36.6

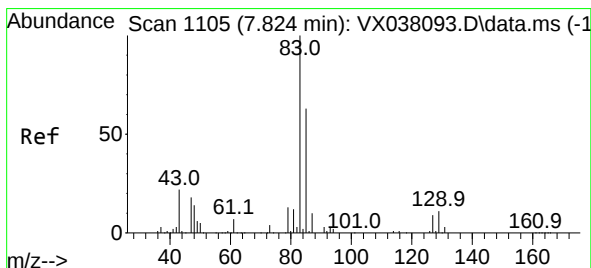
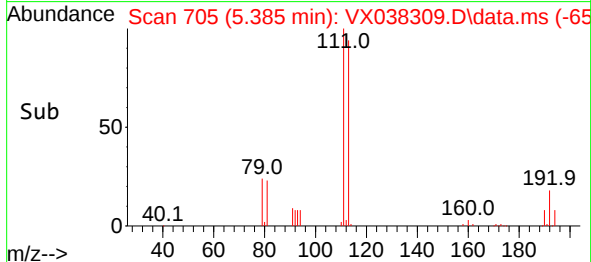
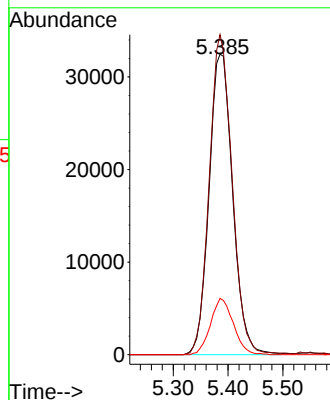
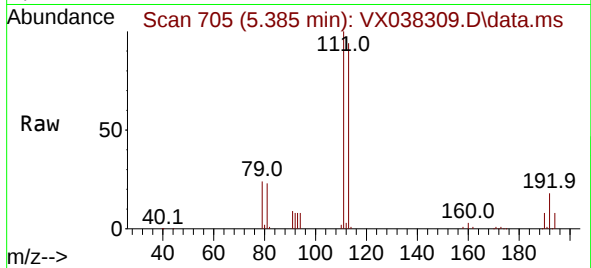




#35
Dibromofluoromethane
Concen: 53.478 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

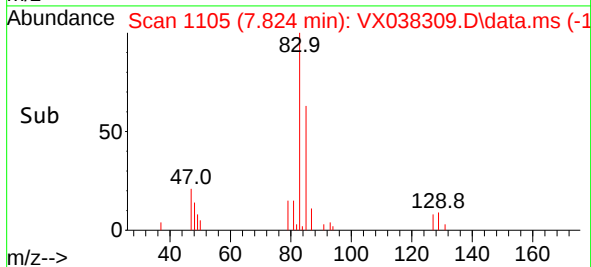
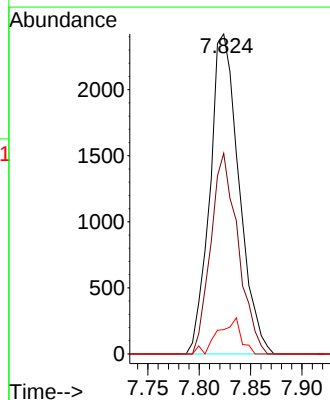
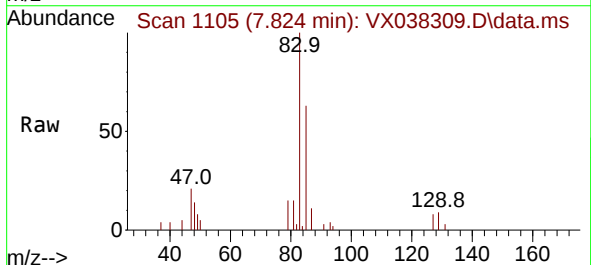
Instrument :
MSVOA_X
ClientSampleId :
GW-17-10-13

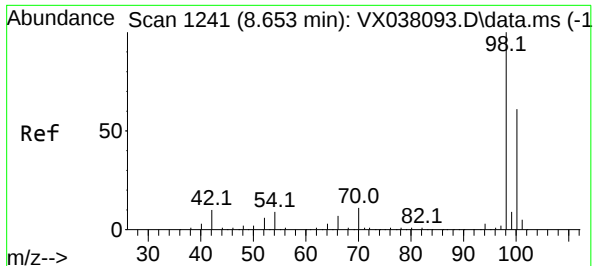
Tgt Ion:113 Resp: 97001
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.1 13.3 19.9



#47
Bromodichloromethane
Concen: 1.911 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

Tgt Ion: 83 Resp: 4774
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 7.6 7.1 10.7

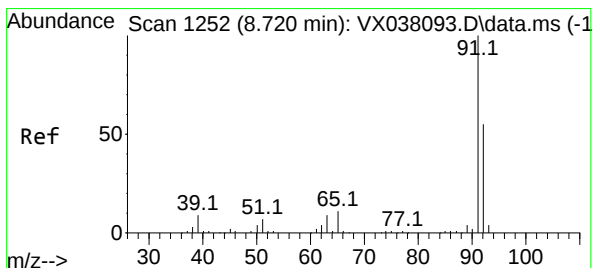
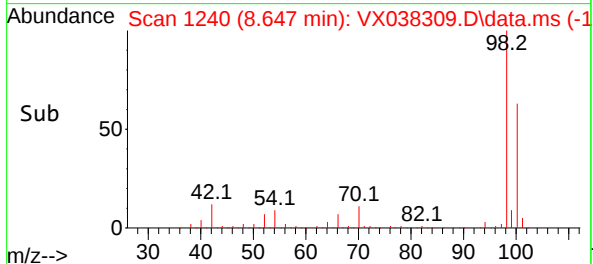
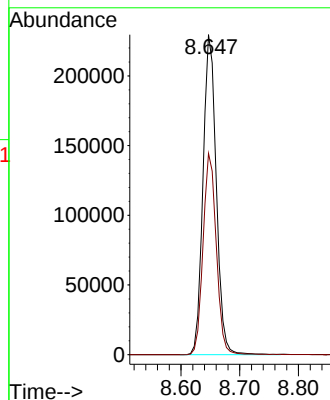
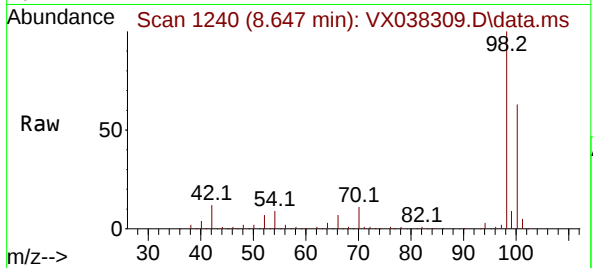




#50
Toluene-d8
Concen: 51.807 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

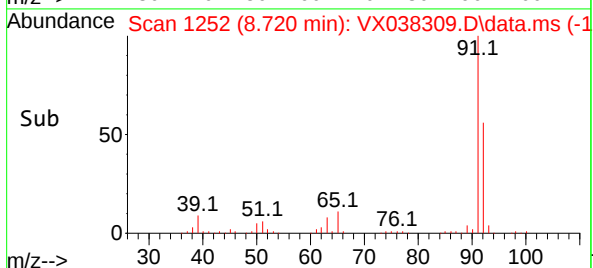
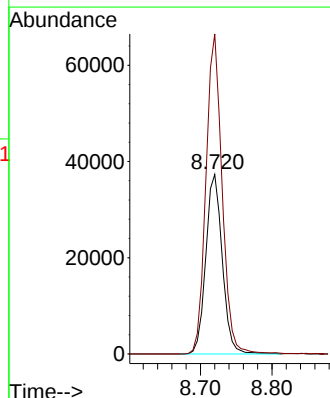
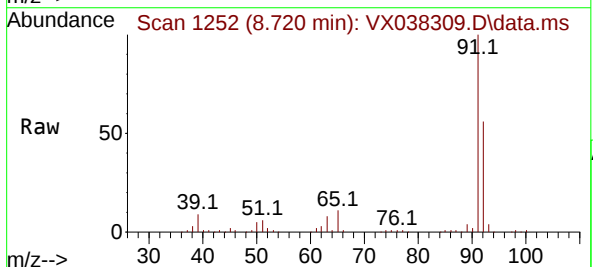
Instrument :
MSVOA_X
ClientSampleId :
GW-17-10-13

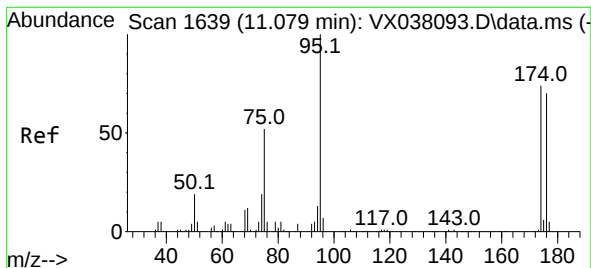
Tgt Ion: 98 Resp: 359082
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#52
Toluene
Concen: 13.102 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

Tgt Ion: 92 Resp: 59708
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2

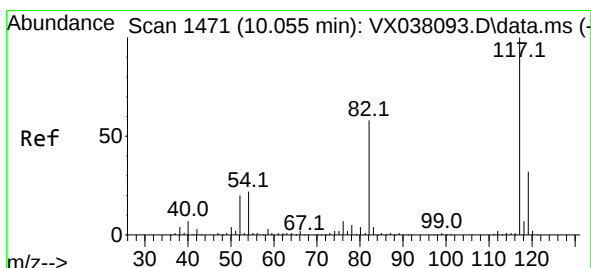
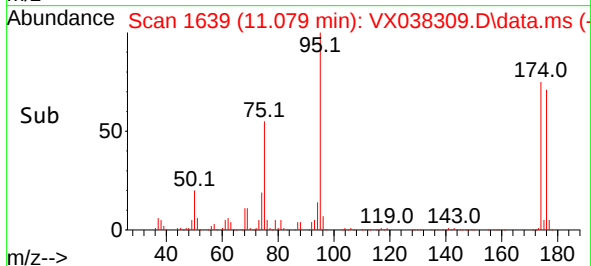
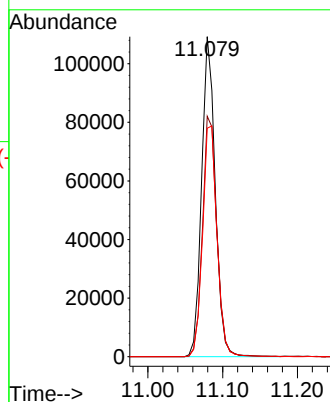
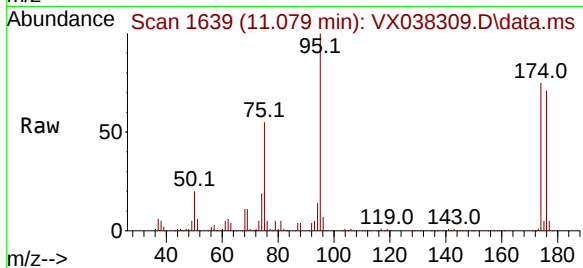




#62
4-Bromofluorobenzene
Concen: 52.522 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

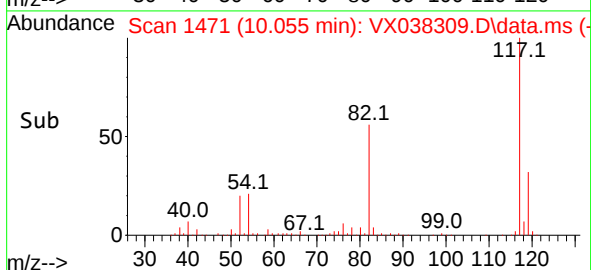
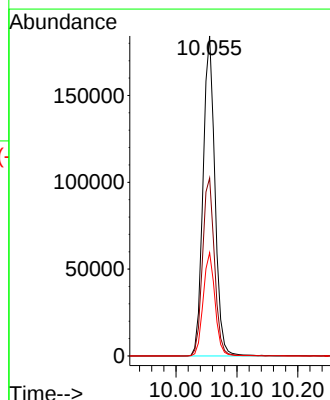
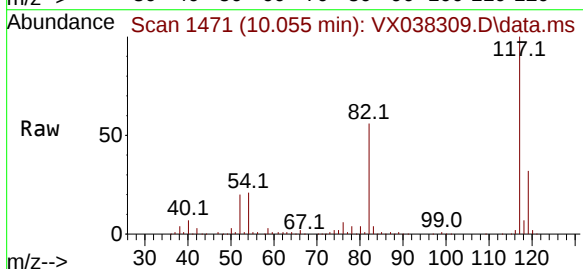
Instrument :
MSVOA_X
ClientSampleId :
GW-17-10-13

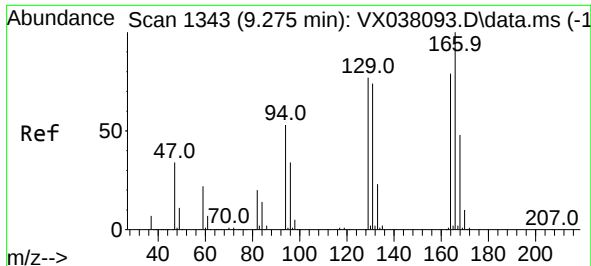
Tgt Ion: 95 Resp: 138012
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 76.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

Tgt Ion: 117 Resp: 249314
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.3 25.5 38.3



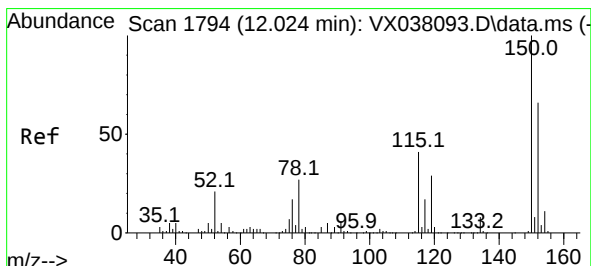
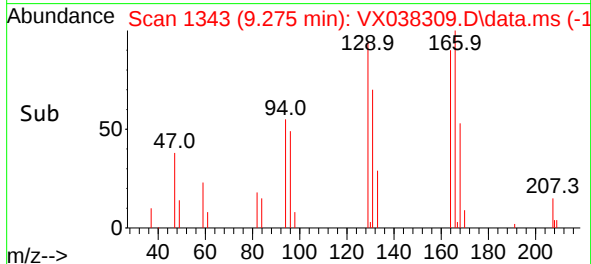
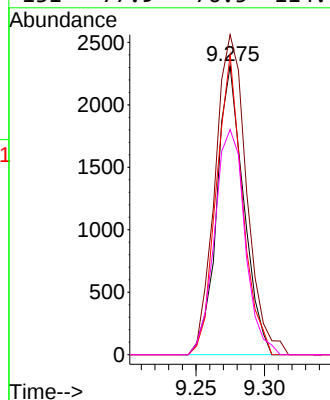
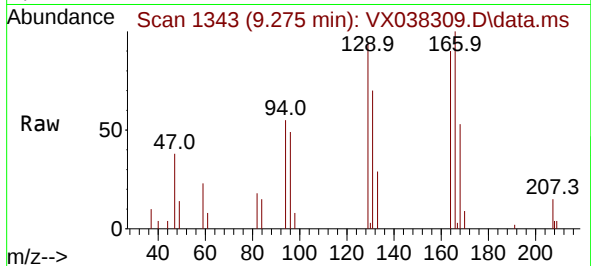


#64
Tetrachloroethene
Concen: 1.945 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038309.D
Acq: 16 Oct 2023 17:18

Instrument :
MSVOA_X
ClientSampleId :
GW-17-10-13

Tgt Ion:164 Resp: 3140

Ion	Ratio	Lower	Upper
164	100		
166	110.8	102.7	154.1
129	103.8	80.4	120.6
131	77.9	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: VX038309.D
Acq: 16 Oct 2023 17:18

Tgt Ion:152 Resp: 131701

Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.3	129.9
150	158.0	0.0	345.0

