

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038207.D
 Acq On : 10 Oct 2023 17:29
 Operator : JC/MD
 Sample : 04782-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-37-40

Quant Time: Oct 11 01:40:50 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)

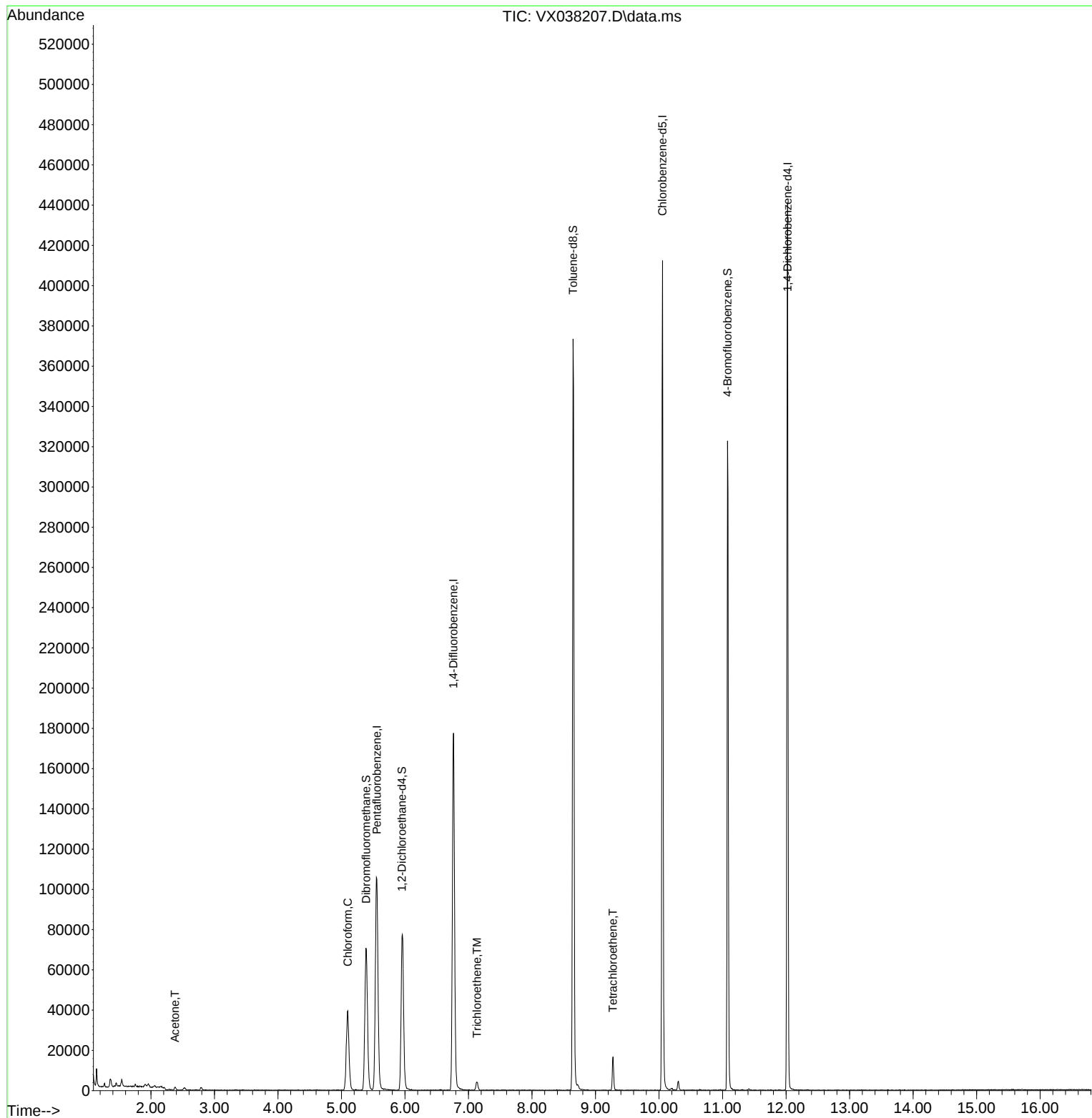
Internal Standards						
1) Pentafluorobenzene	5.556	168	102404	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	182359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75753	45.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.980%
35) Dibromofluoromethane	5.385	113	60245	45.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	225621	44.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.860%#
62) 4-Bromofluorobenzene	11.079	95	81988	43.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1574	2.290	ug/l	92
30) Chloroform	5.099	83	44640	19.152	ug/l	98
44) Trichloroethene	7.135	130	1840	1.388	ug/l	75
64) Tetrachloroethene	9.275	164	3045	2.645	ug/l	96

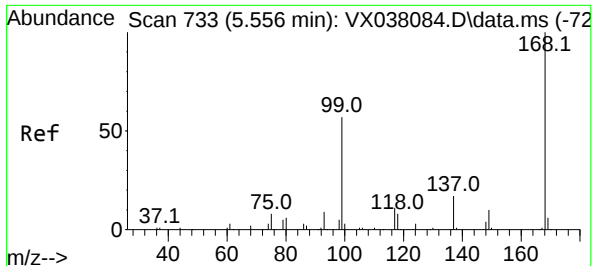
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

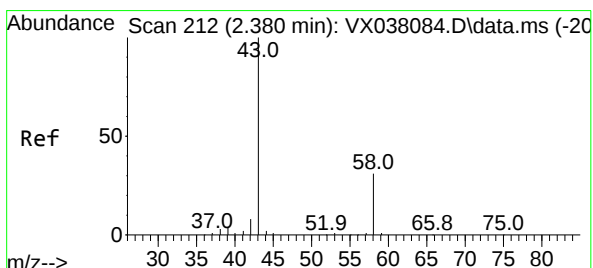
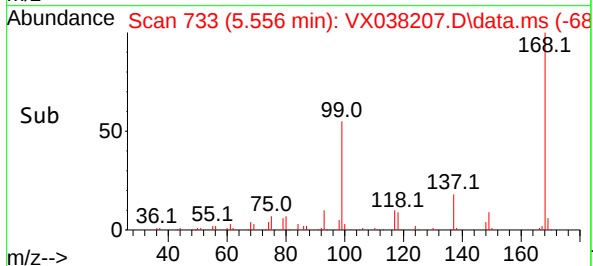
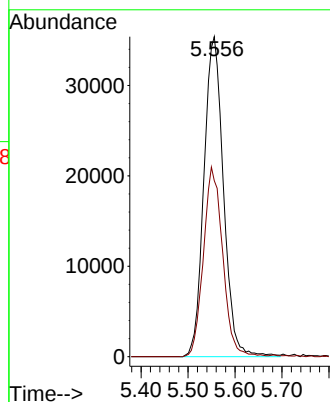
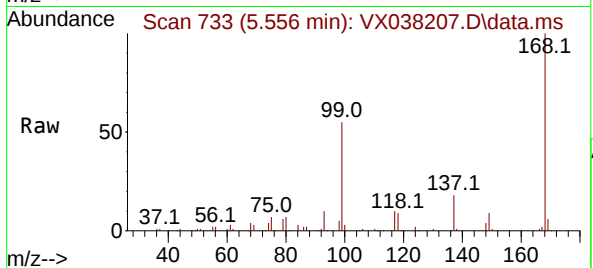




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

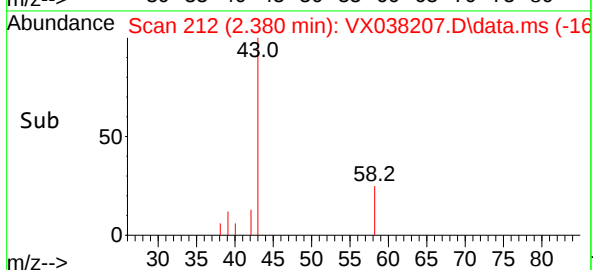
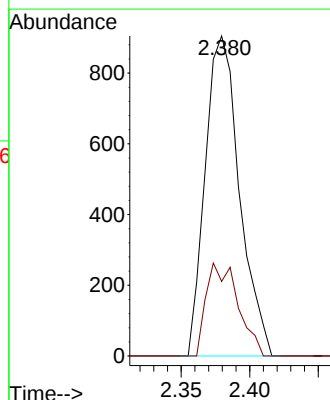
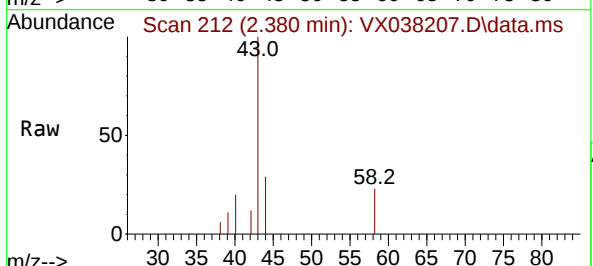
Instrument :
MSVOA_X
ClientSampleId :
GW-5-37-40

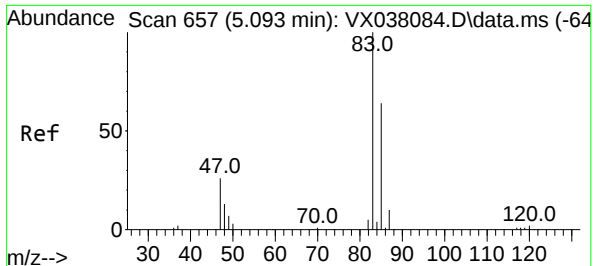
Tgt Ion:168 Resp: 102404
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#16
Acetone
Concen: 2.290 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
58 23.3 21.9 32.9





#30

Chloroform

Concen: 19.152 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX038207.D

Acq: 10 Oct 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

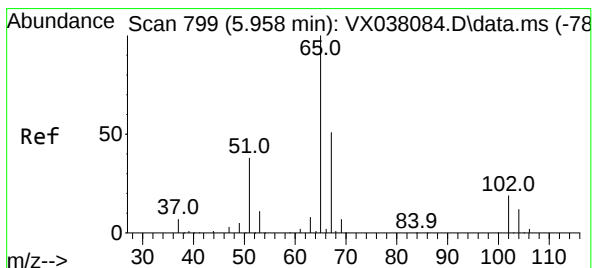
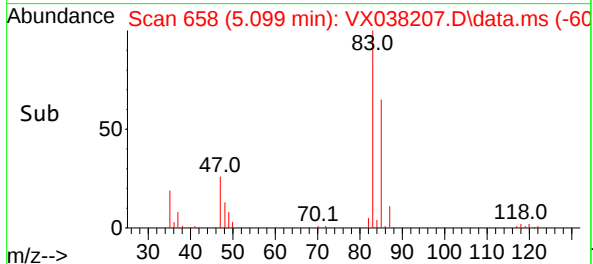
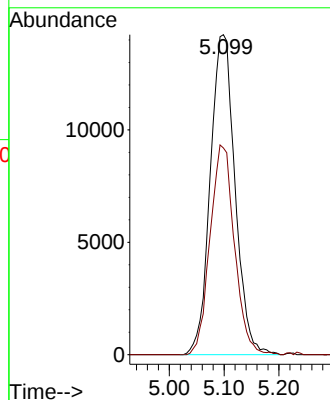
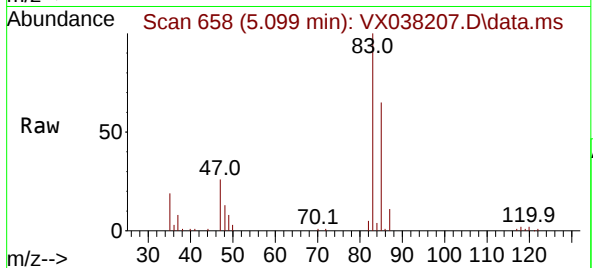
GW-5-37-40

Tgt Ion: 83 Resp: 44640

Ion Ratio Lower Upper

83 100

85 64.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 45.992 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038207.D

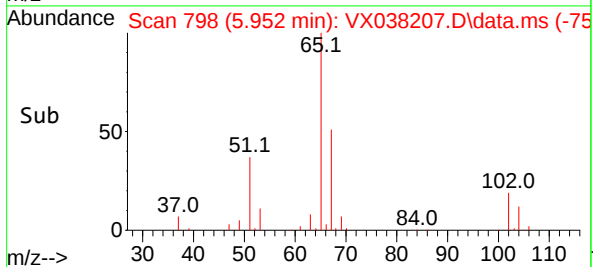
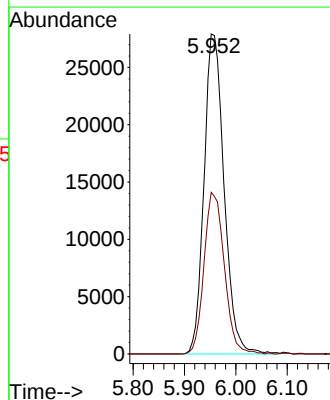
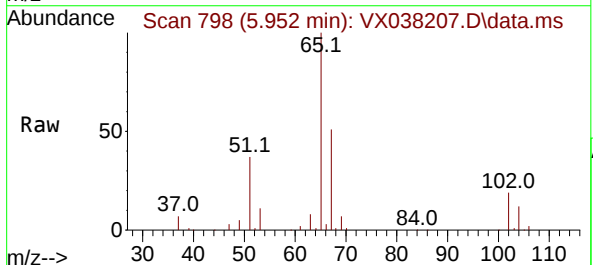
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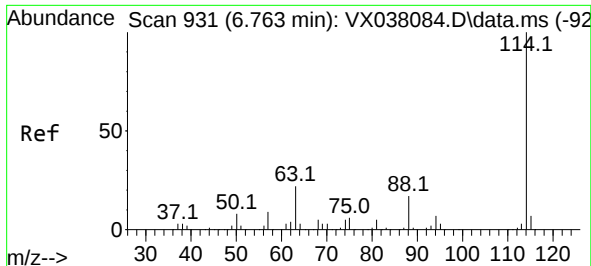
Tgt Ion: 65 Resp: 75753

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2

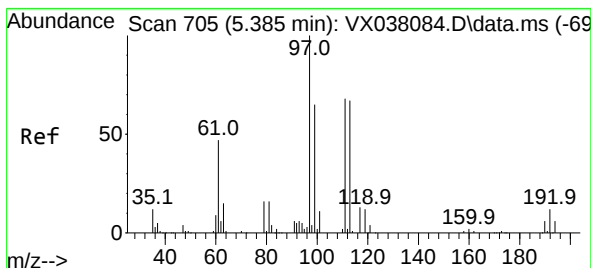
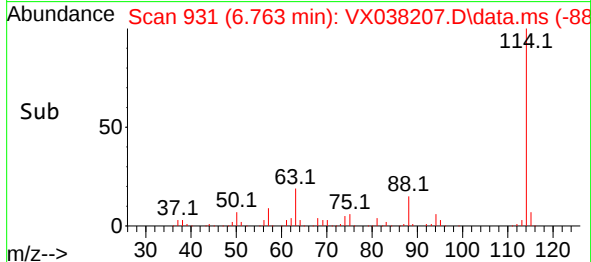
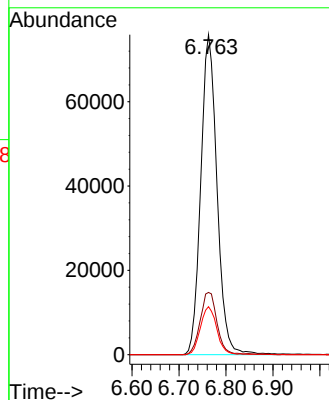
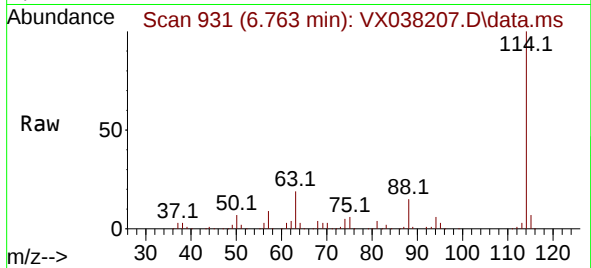




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

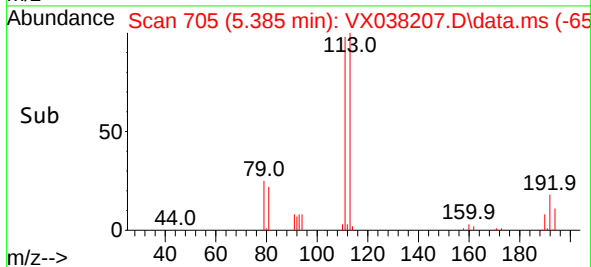
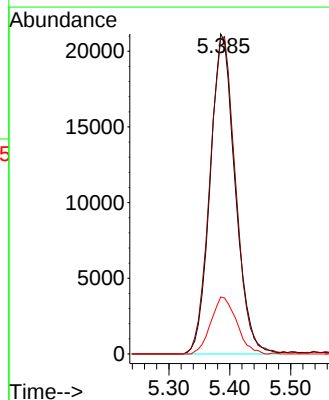
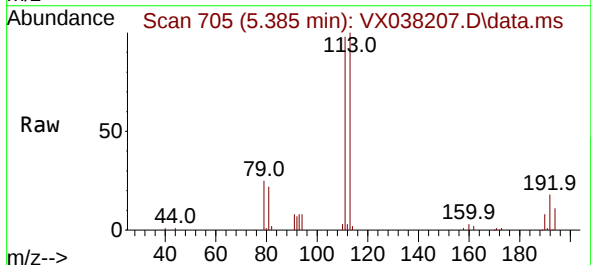
Instrument :
MSVOA_X
ClientSampleId :
GW-5-37-40

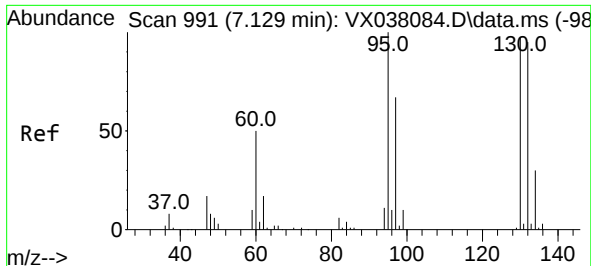
Tgt Ion:114 Resp: 182359
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

Tgt Ion:113 Resp: 60245
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.3 13.3 19.9

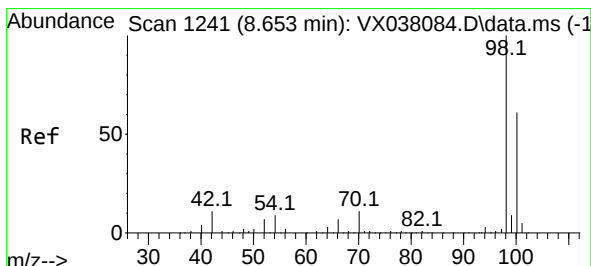
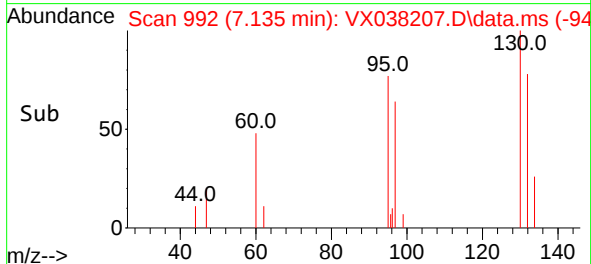
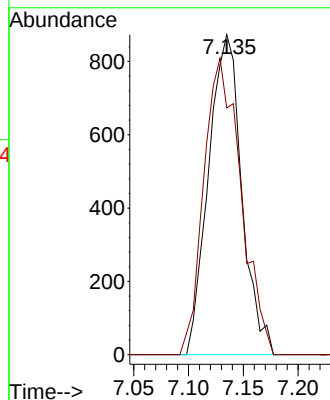
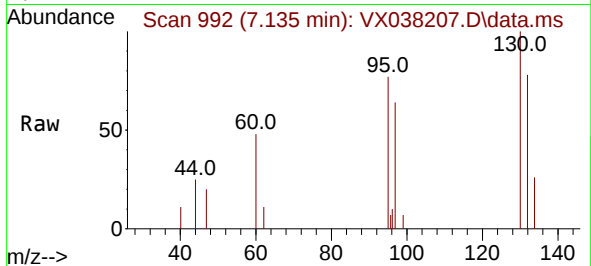




#44
Trichloroethene
Concen: 1.388 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

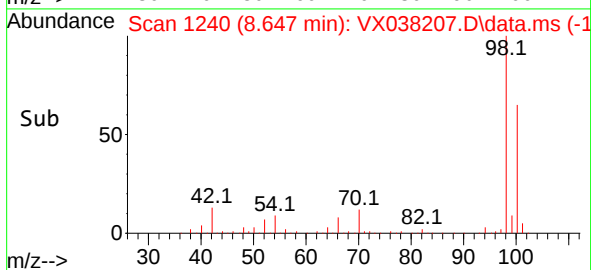
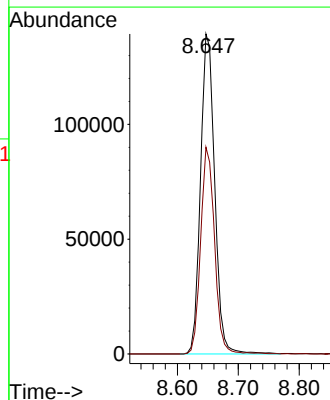
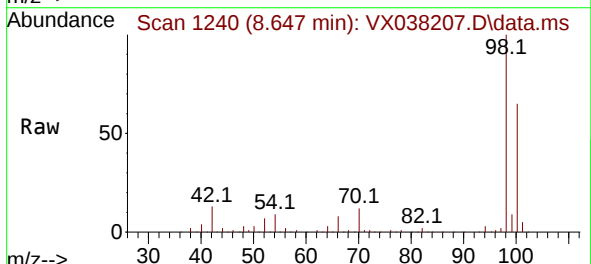
Instrument :
MSVOA_X
ClientSampleId :
GW-5-37-40

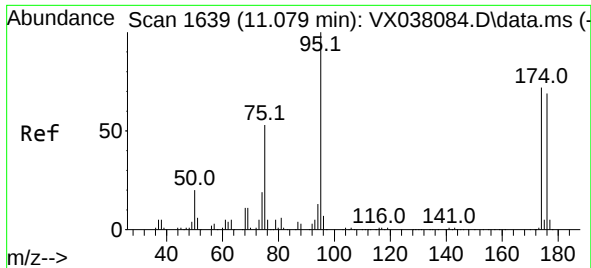
Tgt Ion:130 Resp: 1840
Ion Ratio Lower Upper
130 100
95 77.1 0.0 204.4



#50
Toluene-d8
Concen: 44.934 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

Tgt Ion: 98 Resp: 225621
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

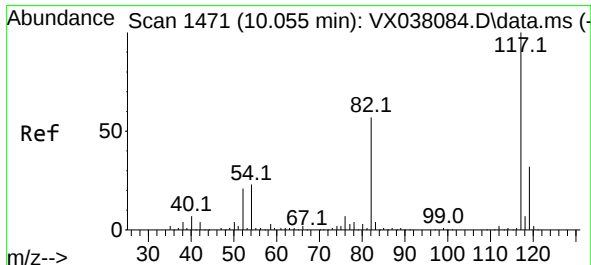
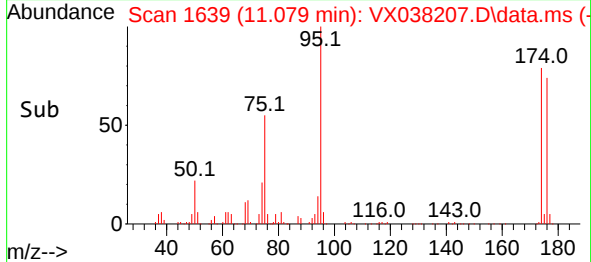
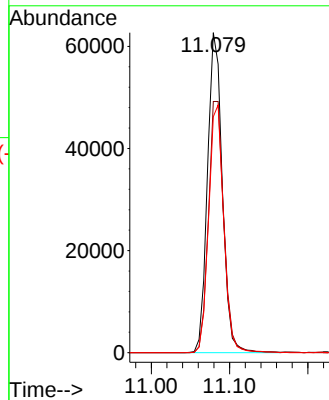
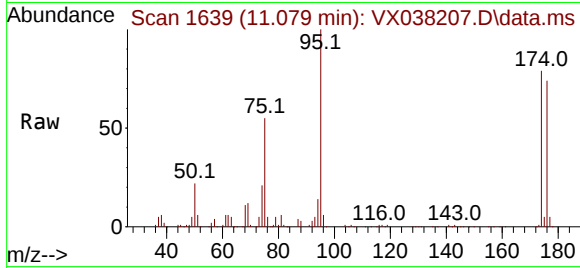




#62
4-Bromofluorobenzene
Concen: 43.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

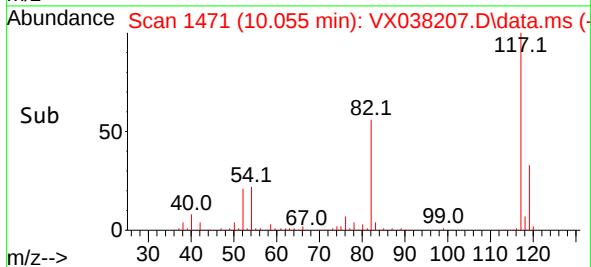
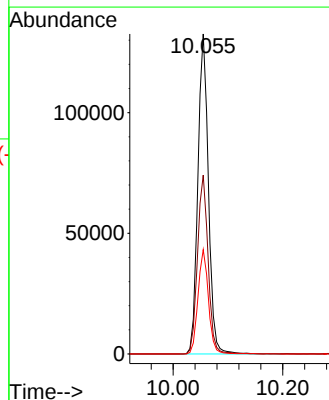
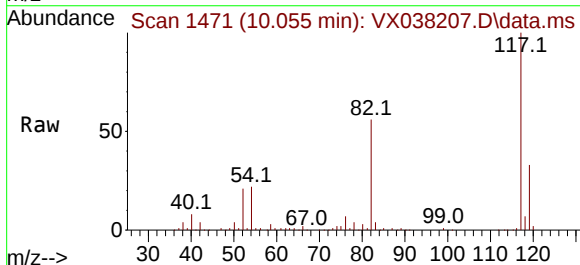
Instrument :
MSVOA_X
ClientSampleId :
GW-5-37-40

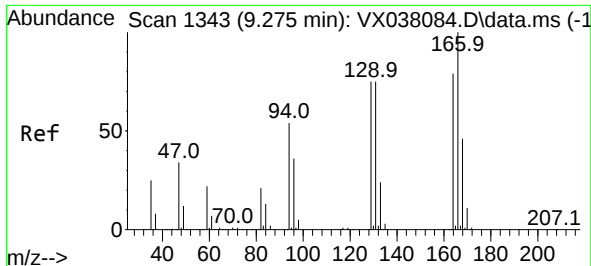
Tgt Ion: 95	Resp: 81988
Ion Ratio	Lower Upper
95 100	
174 81.9	0.0 135.6
176 78.8	0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

Tgt Ion: 117	Resp: 177841
Ion Ratio	Lower Upper
117 100	
82 55.9	46.2 69.4
119 32.6	25.5 38.3



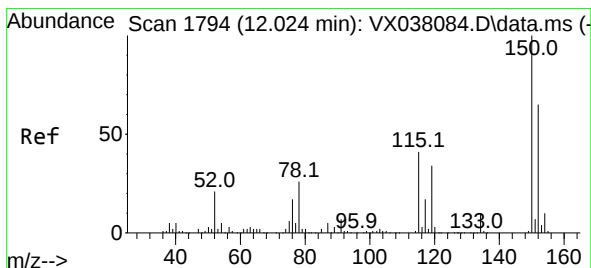
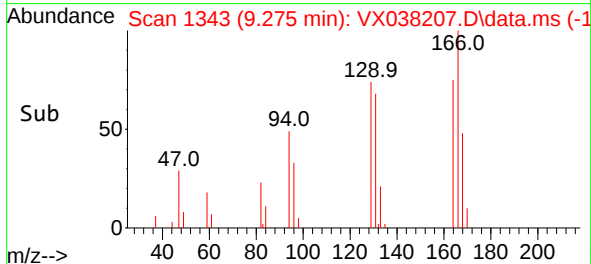
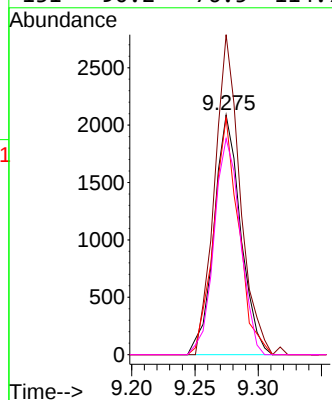
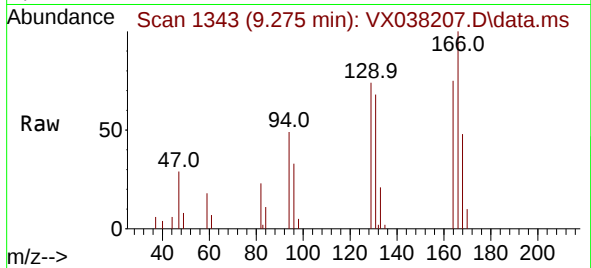


#64
Tetrachloroethene
Concen: 2.645 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038207.D
Acq: 10 Oct 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
GW-5-37-40

Tgt Ion:164 Resp: 3045

Ion	Ratio	Lower	Upper
164	100		
166	133.5	102.7	154.1
129	98.9	80.4	120.6
131	90.2	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: VX038207.D
Acq: 10 Oct 2023 17:29

Tgt Ion:152 Resp: 87341

Ion	Ratio	Lower	Upper
152	100		
115	61.9	43.3	129.9
150	161.4	0.0	345.0

