

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038429.D
 Acq On : 23 Oct 2023 13:55
 Operator : JC/MD
 Sample : 05007-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-22-37-40

Quant Time: Oct 24 00:01:48 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)

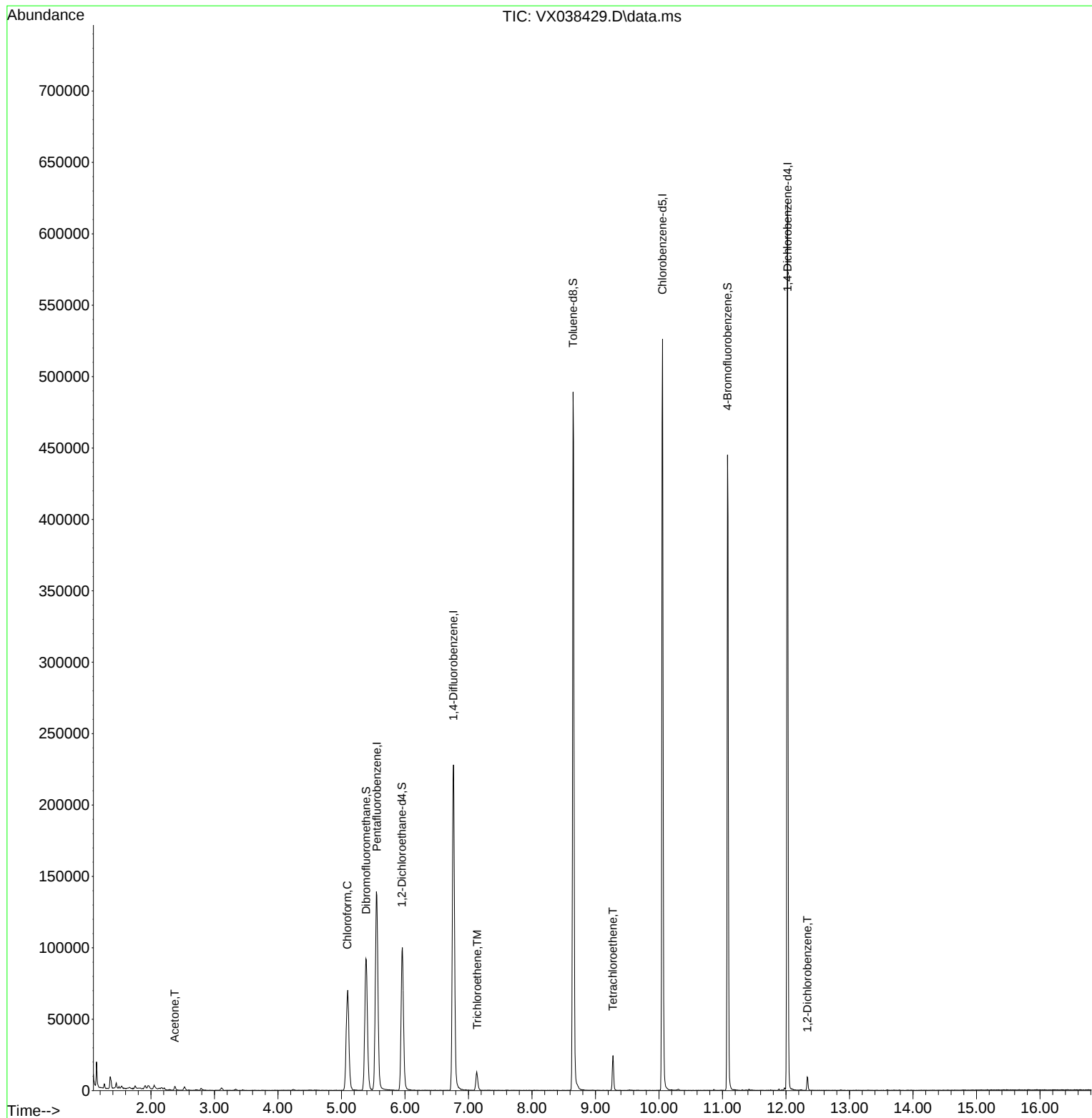
Internal Standards						
1) Pentafluorobenzene	5.556	168	134390	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	240375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95080	43.986	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.980%
35) Dibromofluoromethane	5.385	113	80604	46.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.647	98	297938	45.015	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.040%#
62) 4-Bromofluorobenzene	11.079	95	114620	45.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	2841	3.149	ug/l	98
30) Chloroform	5.093	83	82492	26.968	ug/l	98
44) Trichloroethene	7.135	130	4861	2.782	ug/l	83
64) Tetrachloroethene	9.275	164	4661	2.934	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	3249	0.793	ug/l	96

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

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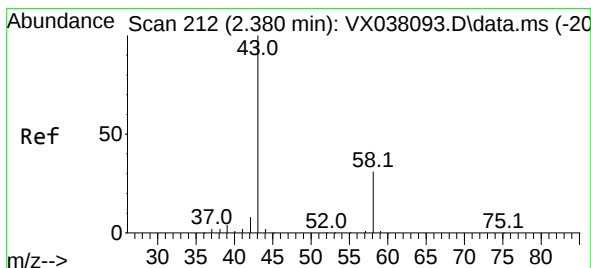
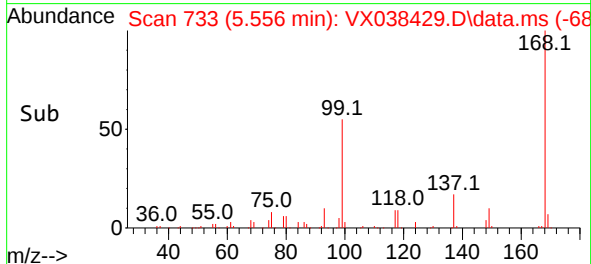
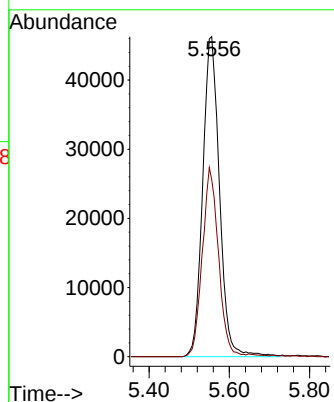
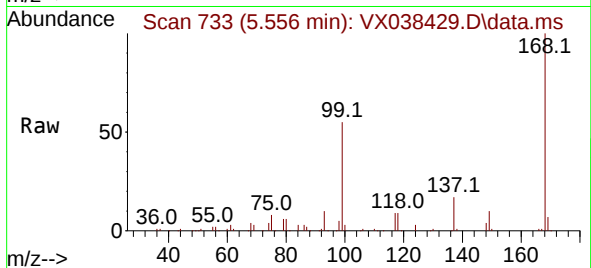




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

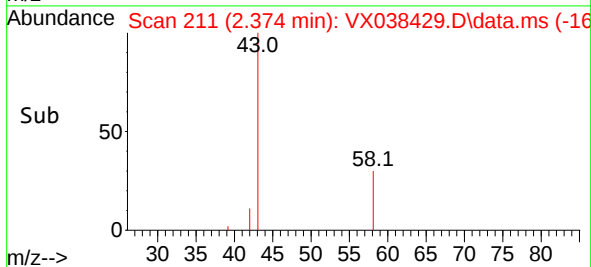
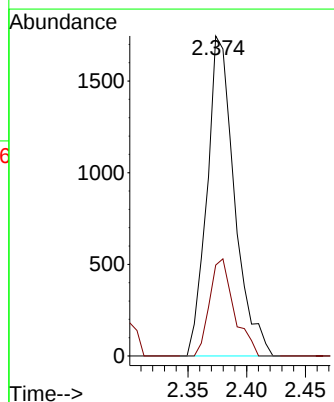
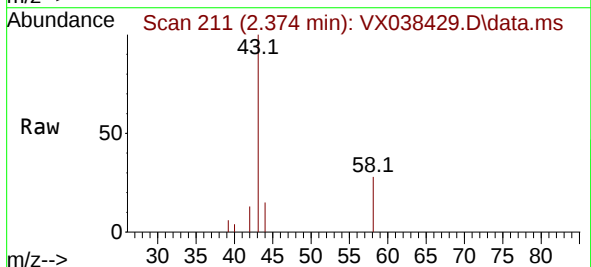
Instrument :
MSVOA_X
ClientSampleId :
GW-22-37-40

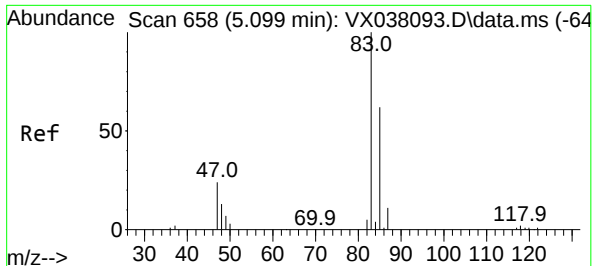
Tgt Ion:168 Resp: 134390
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#16
Acetone
Concen: 3.149 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

Tgt Ion: 43 Resp: 2841
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9





#30

Chloroform

Concen: 26.968 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX038429.D

Acq: 23 Oct 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

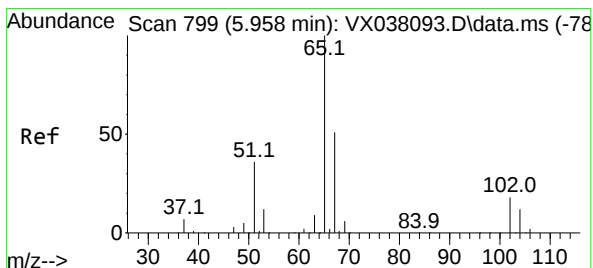
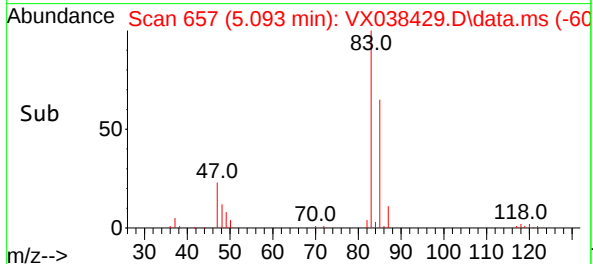
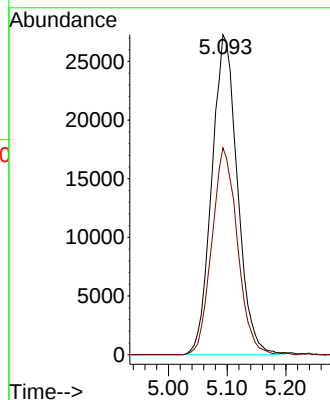
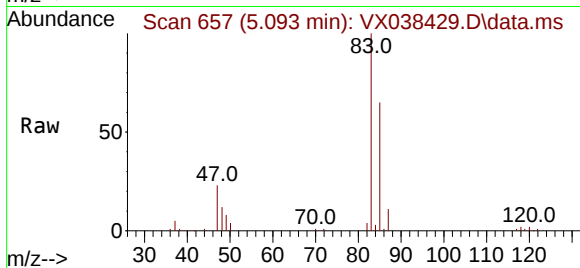
GW-22-37-40

Tgt Ion: 83 Resp: 82492

Ion Ratio Lower Upper

83 100

85 64.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 43.986 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038429.D

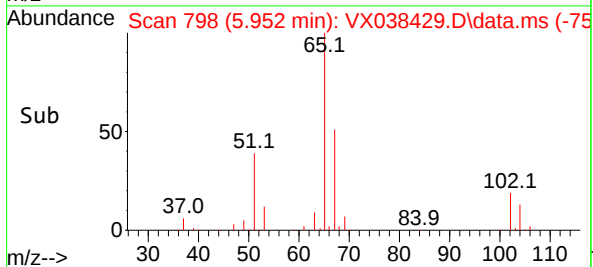
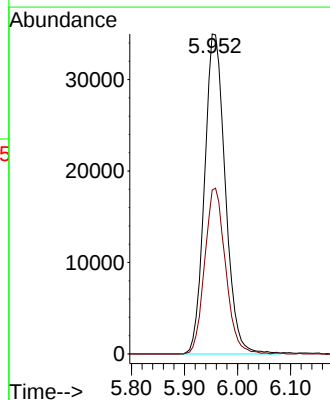
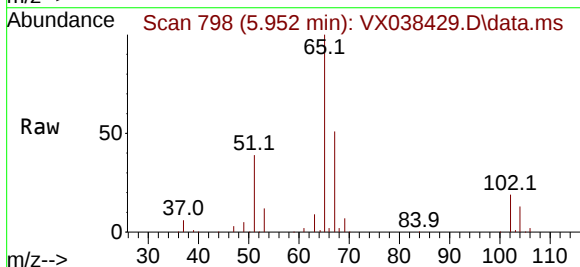
Acq: 23 Oct 2023 13:55

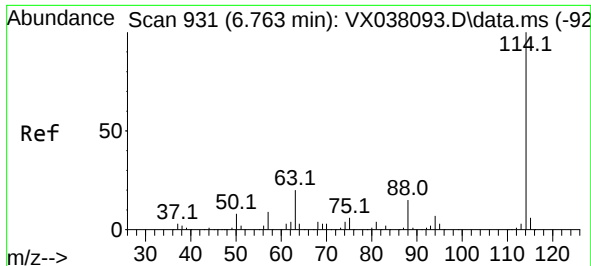
Tgt Ion: 65 Resp: 95080

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2

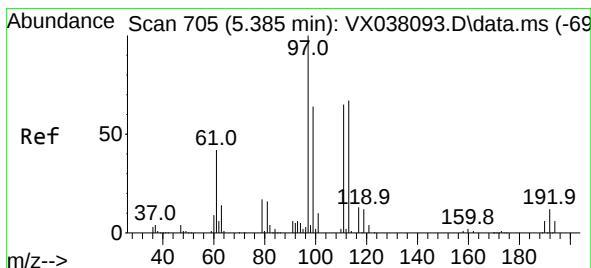
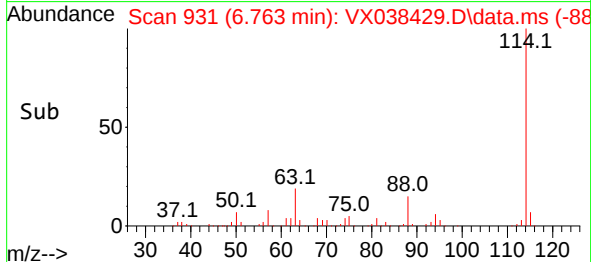
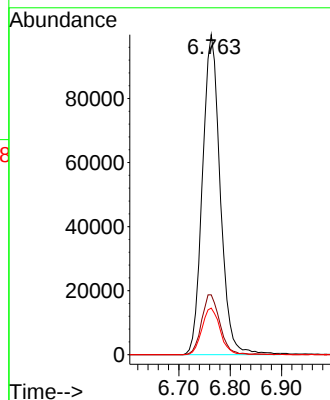
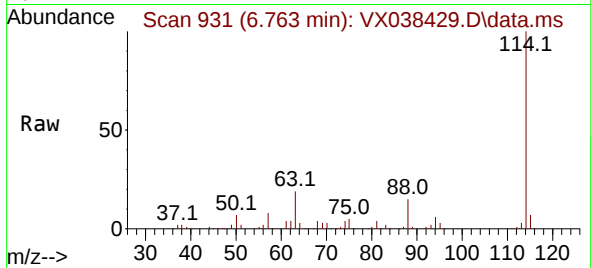




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

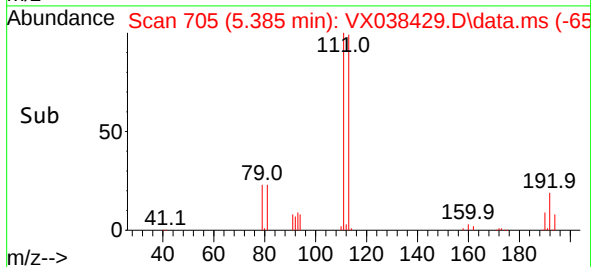
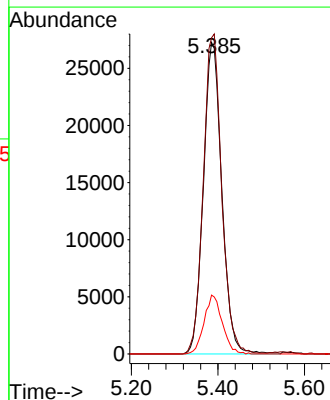
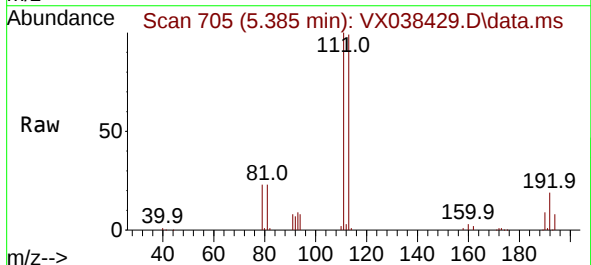
Instrument :
MSVOA_X
ClientSampleId :
GW-22-37-40

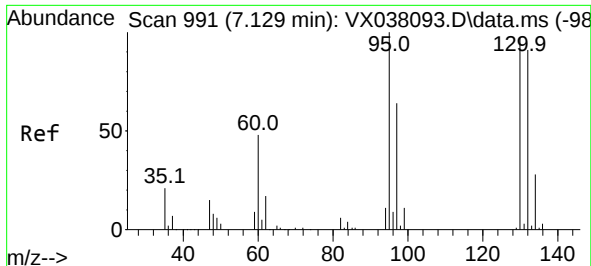
Tgt Ion:114 Resp: 240375
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.537 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

Tgt Ion:113 Resp: 80604
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.6 13.3 19.9

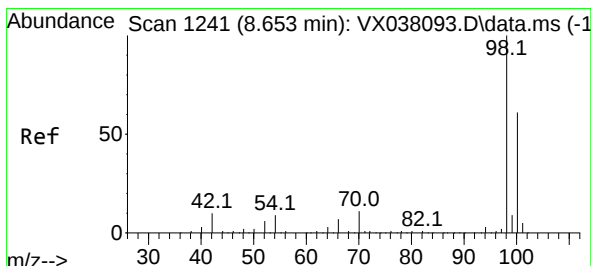
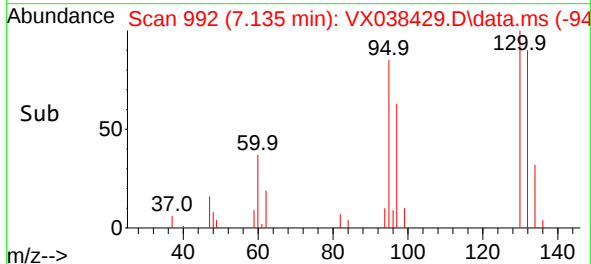
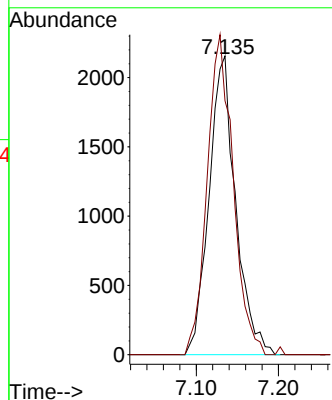
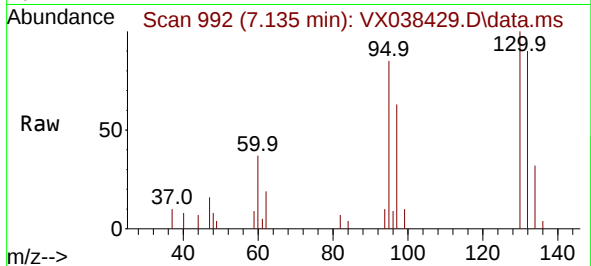




#44
Trichloroethene
Concen: 2.782 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

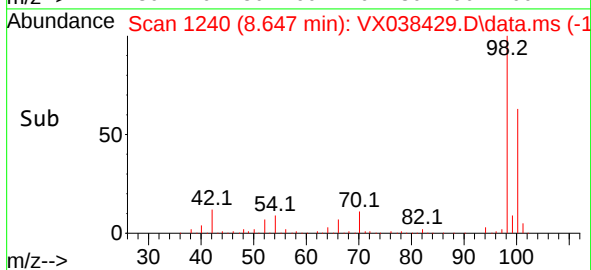
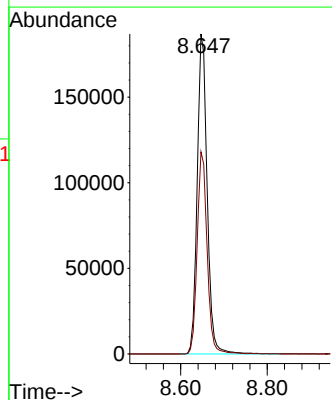
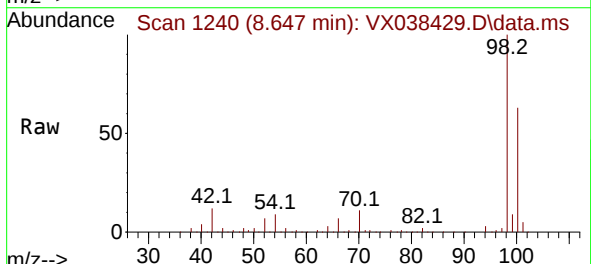
Instrument :
MSVOA_X
ClientSampleId :
GW-22-37-40

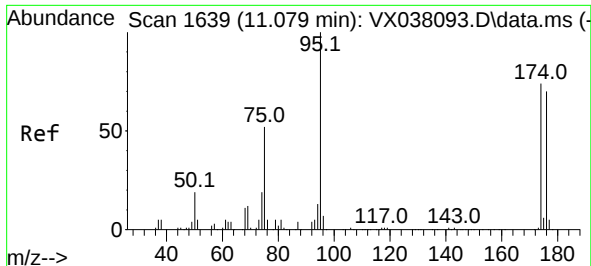
Tgt Ion:130 Resp: 4861
Ion Ratio Lower Upper
130 100
95 85.0 0.0 204.4



#50
Toluene-d8
Concen: 45.015 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

Tgt Ion: 98 Resp: 297938
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.680 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038429.D

Acq: 23 Oct 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

GW-22-37-40

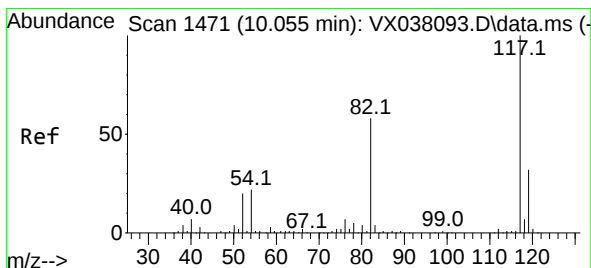
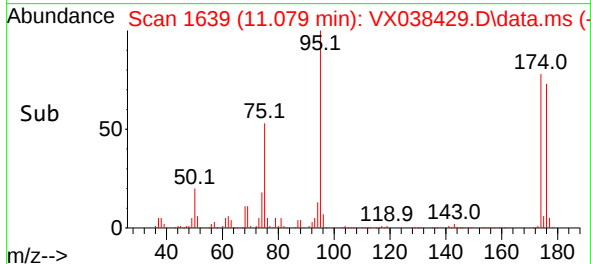
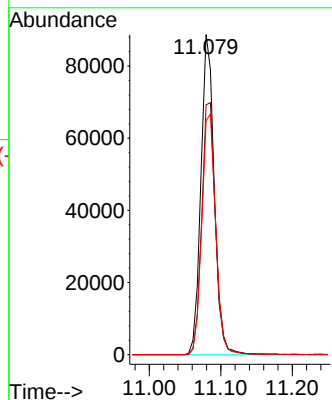
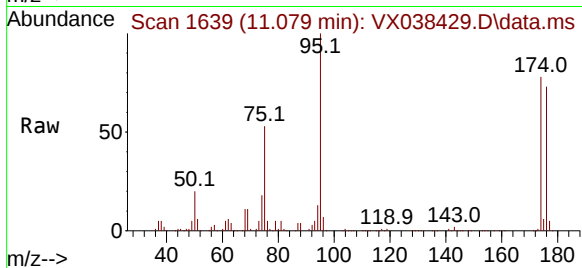
Tgt Ion: 95 Resp: 114620

Ion Ratio Lower Upper

95 100

174 82.0 0.0 135.6

176 78.6 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: VX038429.D

Acq: 23 Oct 2023 13:55

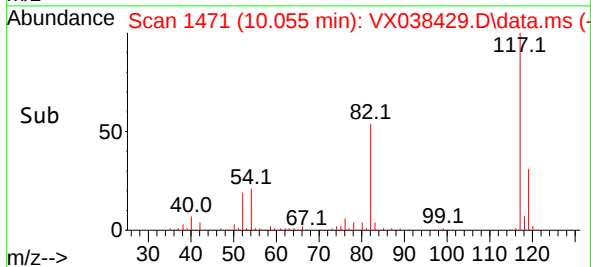
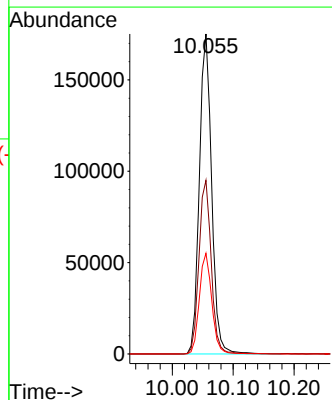
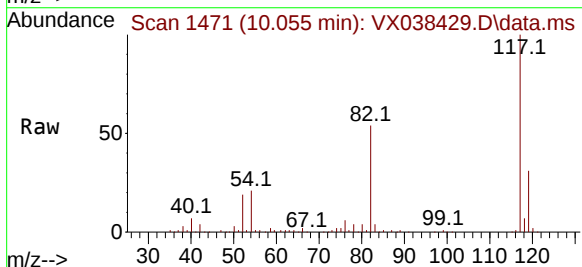
Tgt Ion: 117 Resp: 245370

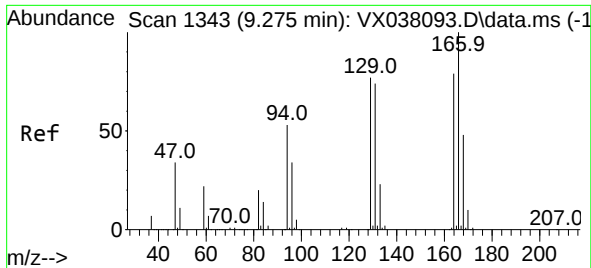
Ion Ratio Lower Upper

117 100

82 54.3 46.2 69.4

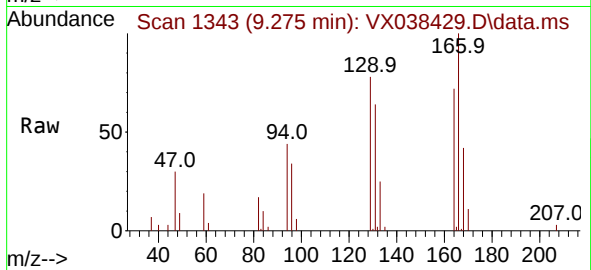
119 31.5 25.5 38.3



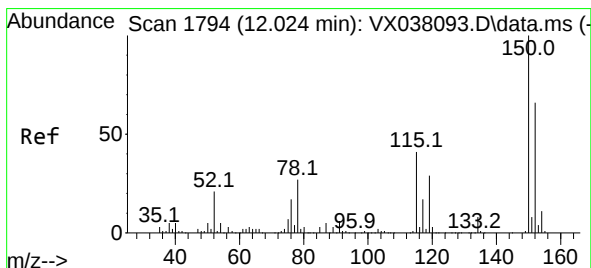
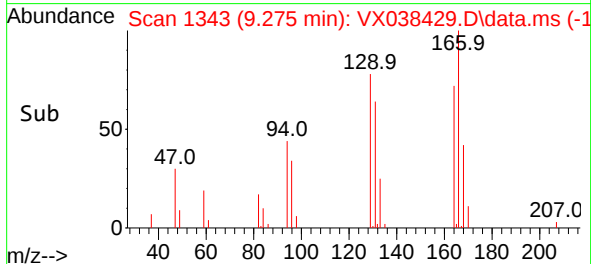
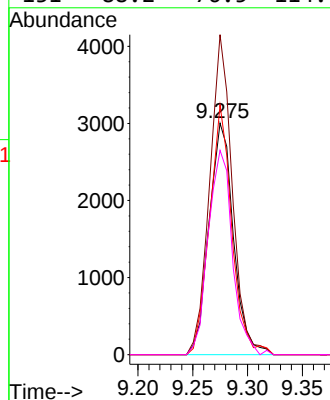


#64
Tetrachloroethene
Concen: 2.934 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

Instrument :
MSVOA_X
ClientSampleId :
GW-22-37-40

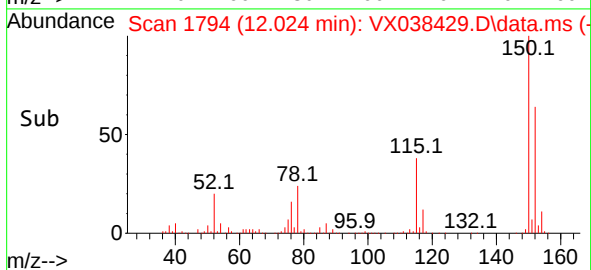
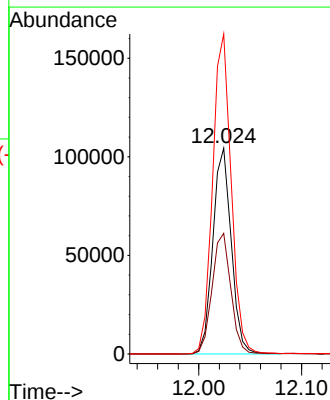
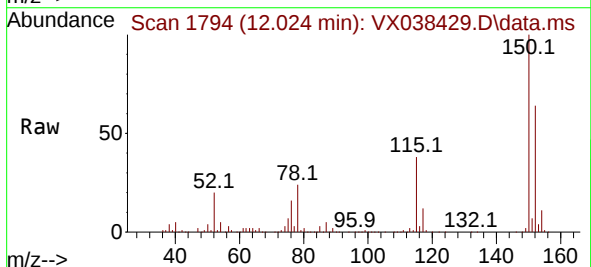


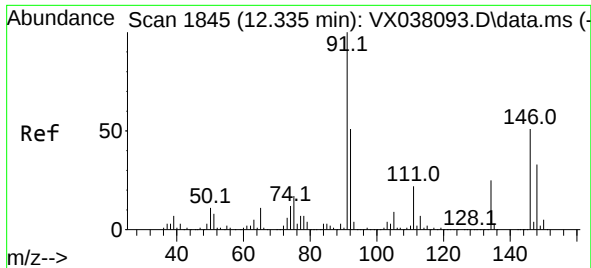
Tgt Ion:164 Resp: 4661
Ion Ratio Lower Upper
164 100
166 138.2 102.7 154.1
129 107.8 80.4 120.6
131 88.2 76.5 114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038429.D
Acq: 23 Oct 2023 13:55

Tgt Ion:152 Resp: 129547
Ion Ratio Lower Upper
152 100
115 60.0 43.3 129.9
150 156.8 0.0 345.0





#91
 1,2-Dichlorobenzene
 Concen: 0.793 ug/l
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038429.D
 Acq: 23 Oct 2023 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-22-37-40

Tgt Ion:146	Resp:	3249
Ion	Ratio	Lower Upper
146	100	
111	40.8	22.4 67.0
148	60.9	31.6 95.0

