

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035347.D
 Acq On : 27 Apr 2023 17:31
 Operator : JC/MD
 Sample : 02495-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-X

Quant Time: Apr 28 05:08:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

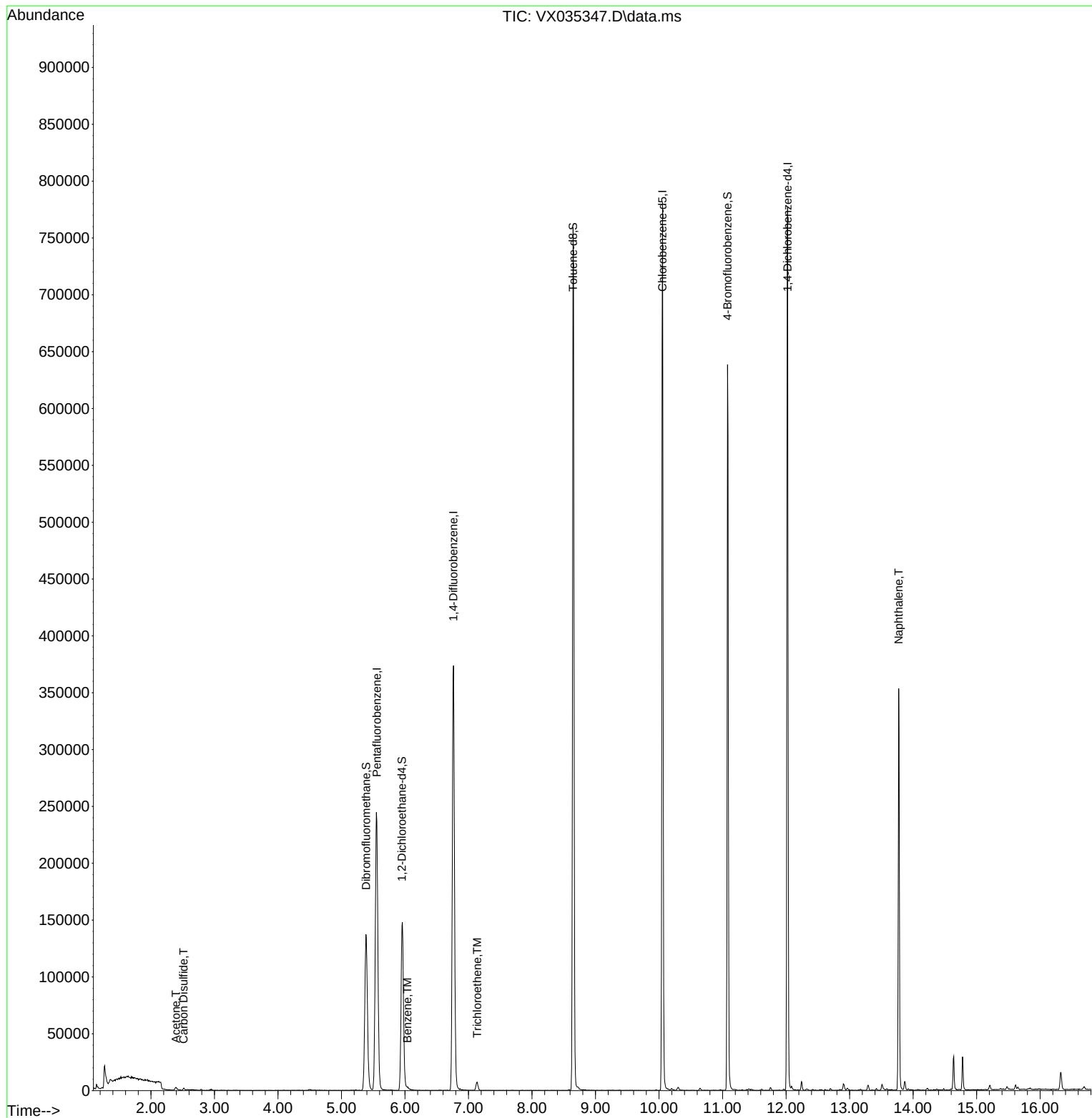
Internal Standards						
1) Pentafluorobenzene	5.556	168	240189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144043	49.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.385	113	121911	50.499	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.000%
50) Toluene-d8	8.647	98	460685	50.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.079	95	177400	51.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.560%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3041	2.416	ug/l	95
17) Carbon Disulfide	2.514	76	2353	0.421	ug/l #	88
40) Benzene	6.037	78	2207	0.204	ug/l #	82
44) Trichloroethene	7.135	130	3024	1.015	ug/l	96
95) Naphthalene	13.774	128	219336	19.093	ug/l	99

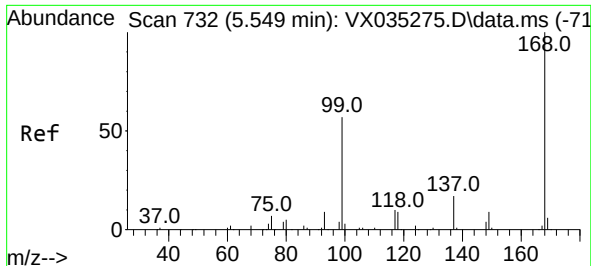
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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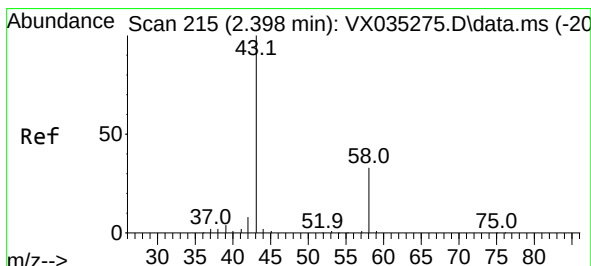
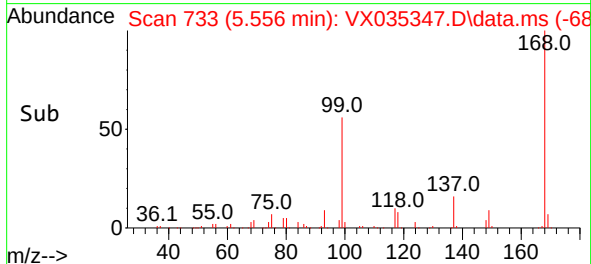
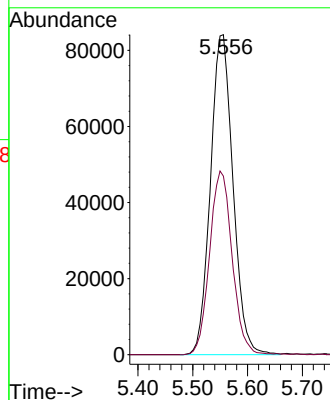
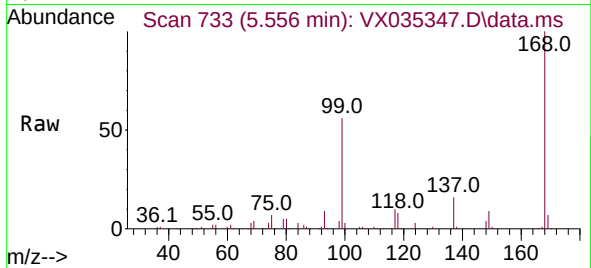




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

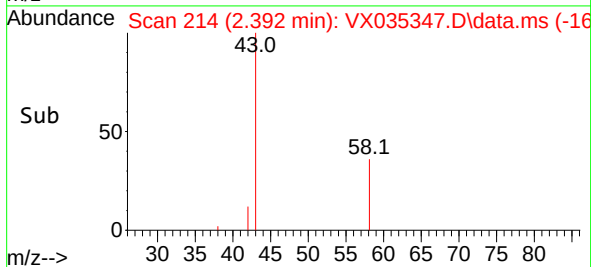
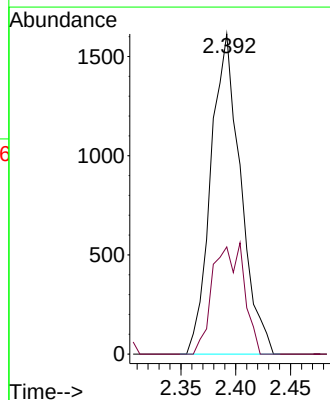
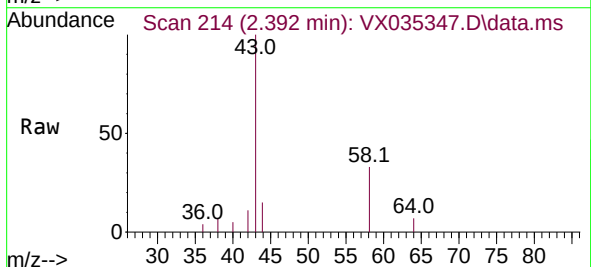
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

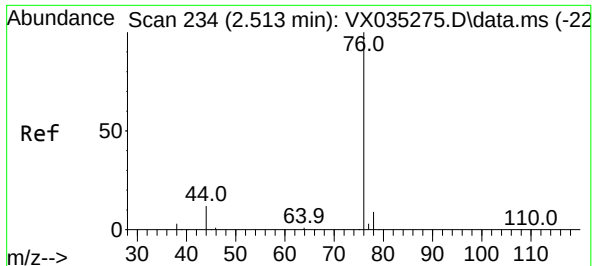
Tgt Ion:168 Resp: 240189
Ion Ratio Lower Upper
168 100
99 55.8 45.7 68.5



#16
Acetone
Concen: 2.416 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

Tgt Ion: 43 Resp: 3041
Ion Ratio Lower Upper
43 100
58 33.5 24.7 37.1

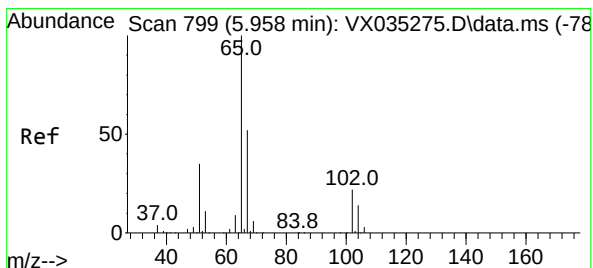
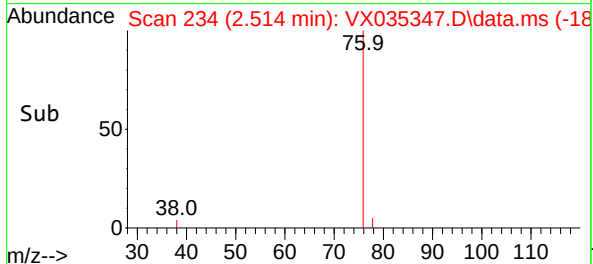
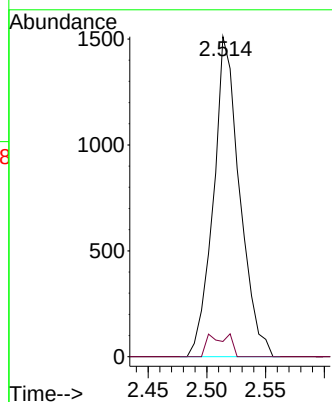
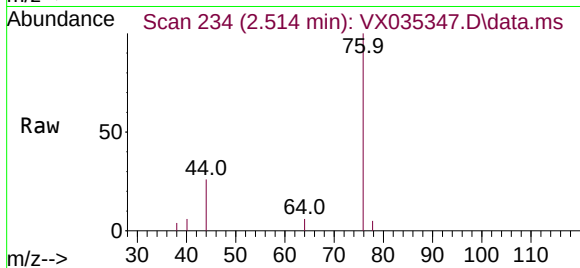




#17
Carbon Disulfide
Concen: 0.421 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

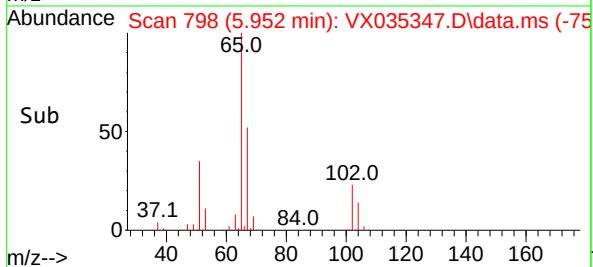
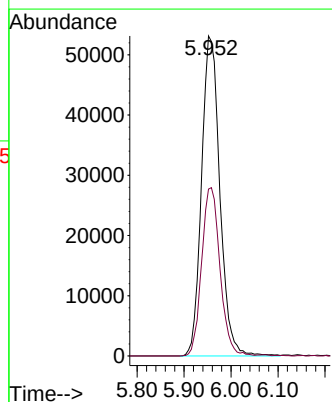
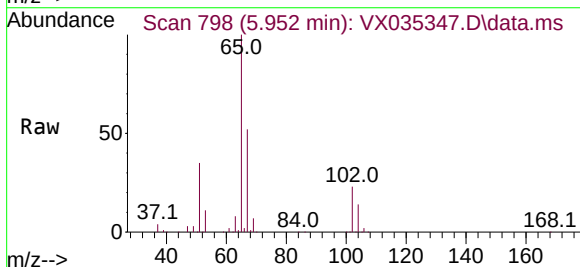
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

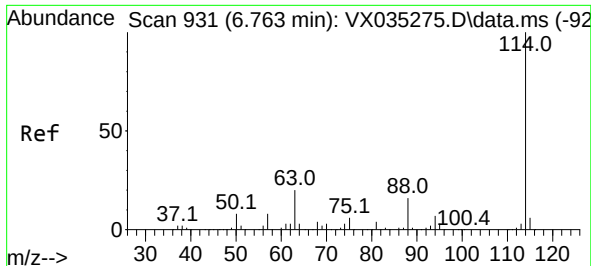
Tgt Ion: 76 Resp: 2353
Ion Ratio Lower Upper
76 100
78 4.8 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 49.709 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

Tgt Ion: 65 Resp: 144043
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

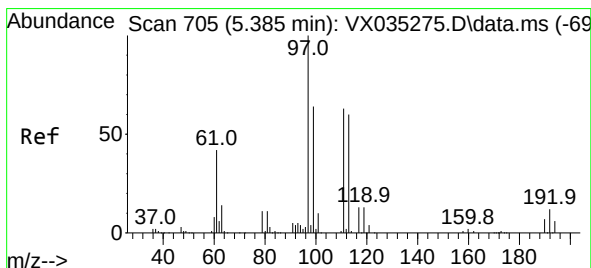
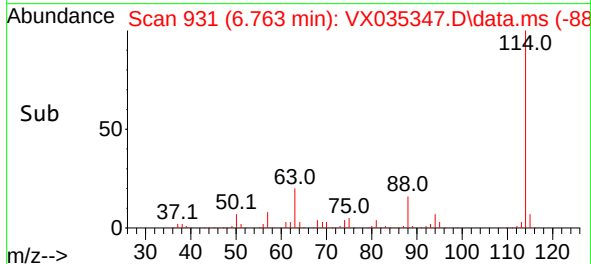
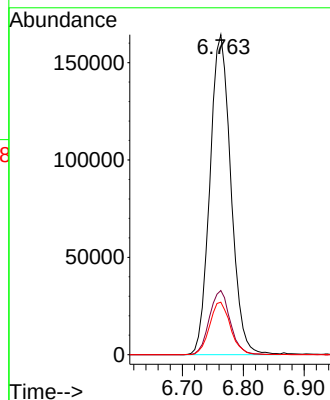
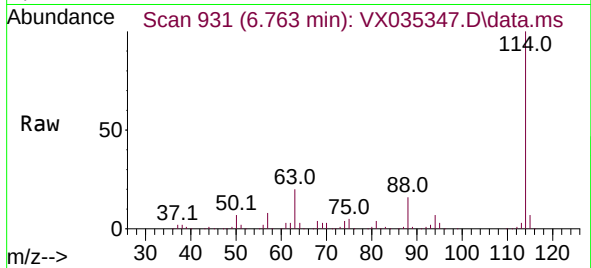




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

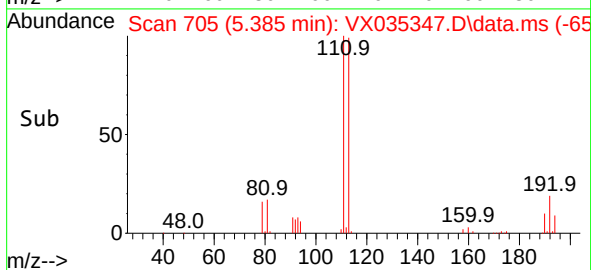
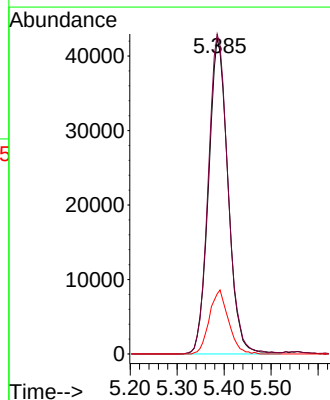
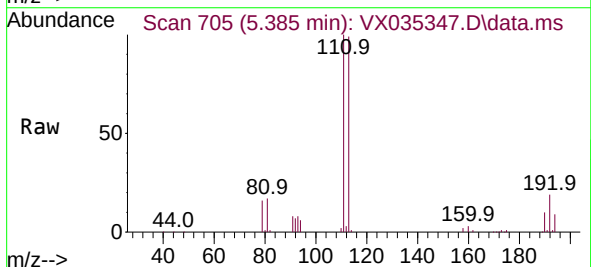
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

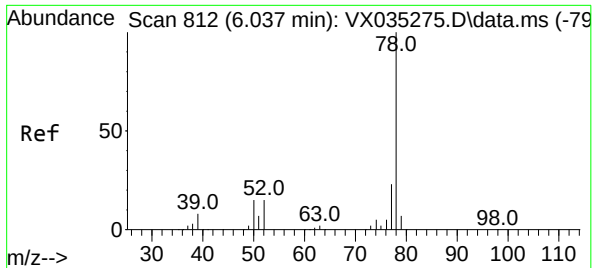
Tgt Ion:114 Resp: 393329
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.499 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

Tgt Ion:113 Resp: 121911
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 19.8 15.4 23.2

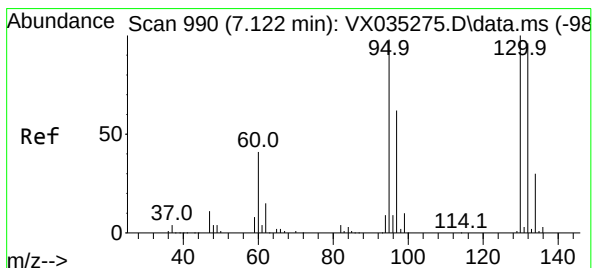
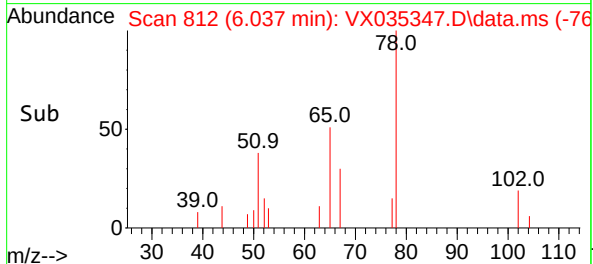
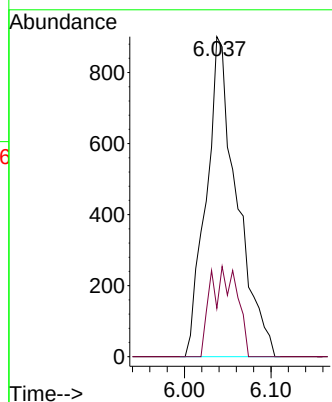
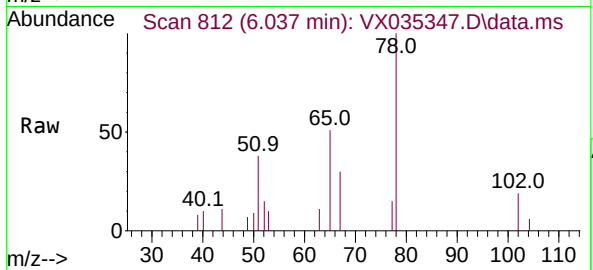




#40
Benzene
Concen: 0.204 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

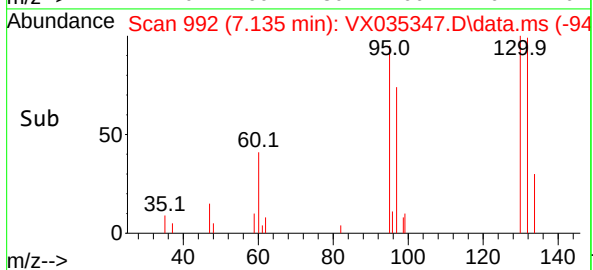
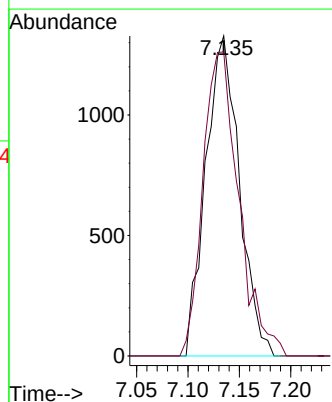
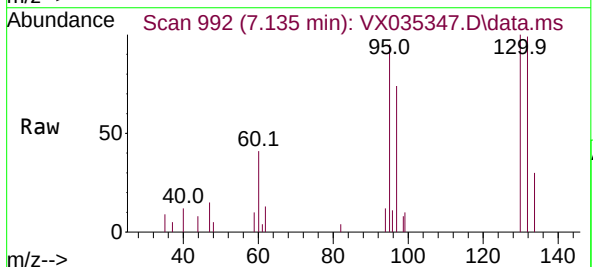
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

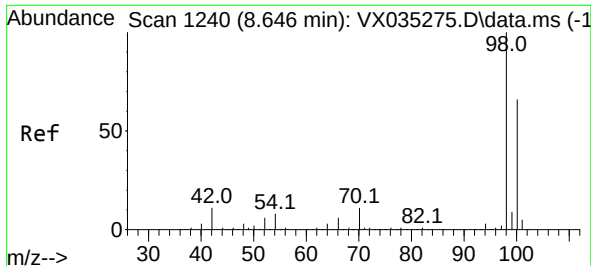
Tgt Ion: 78 Resp: 2207
Ion Ratio Lower Upper
78 100
77 15.1 19.0 28.4#



#44
Trichloroethene
Concen: 1.015 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.013 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

Tgt Ion:130 Resp: 3024
Ion Ratio Lower Upper
130 100
95 95.0 0.0 198.4

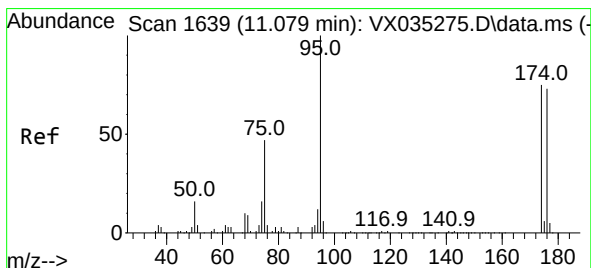
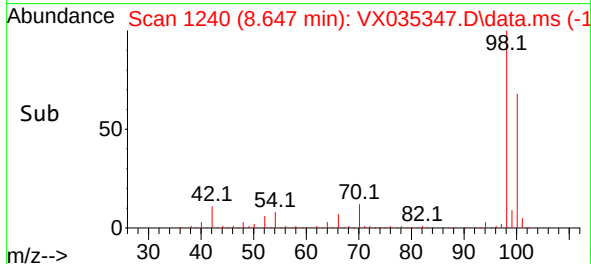
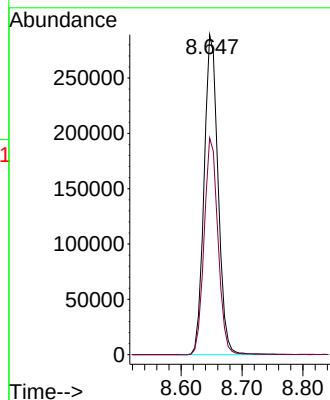
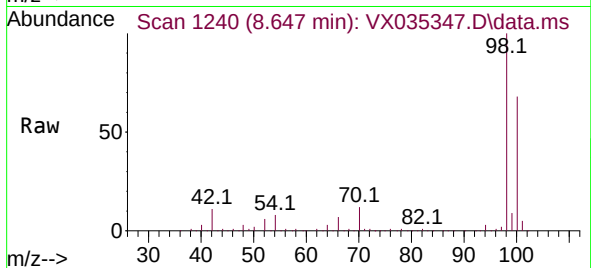




#50
Toluene-d8
Concen: 50.586 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

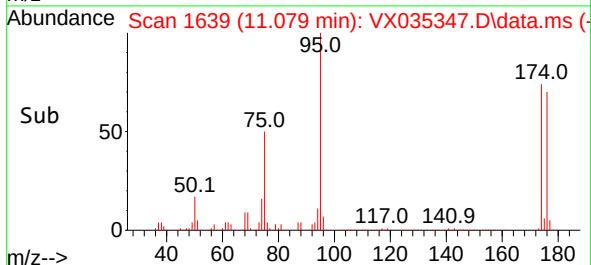
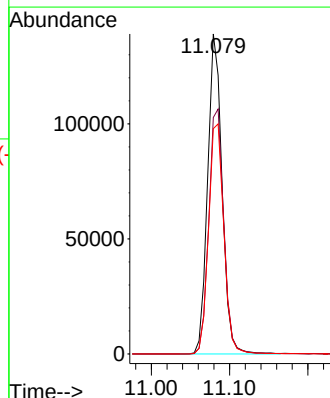
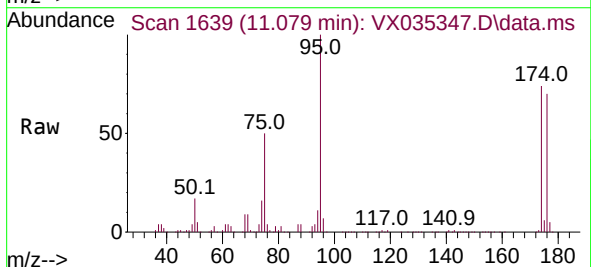
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

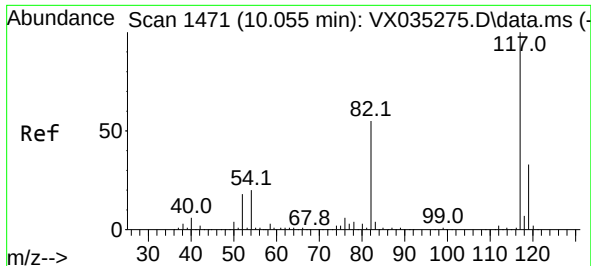
Tgt Ion: 98 Resp: 460685
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

Tgt Ion: 95 Resp: 177400
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 76.2 0.0 140.6

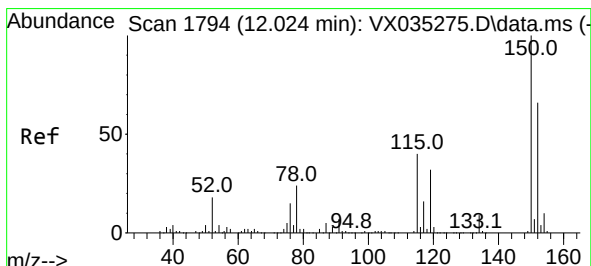
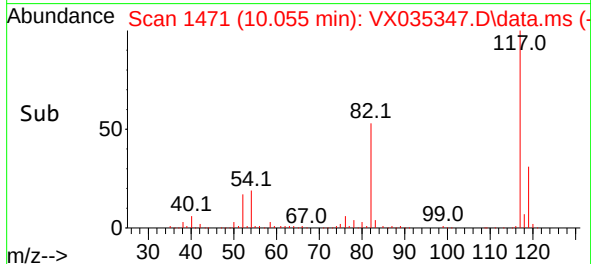
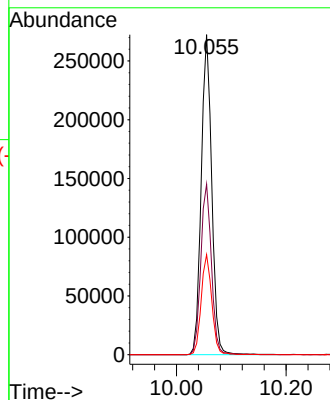
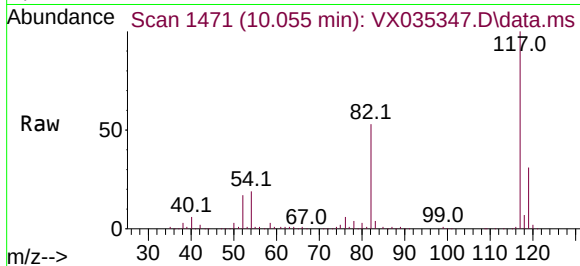




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

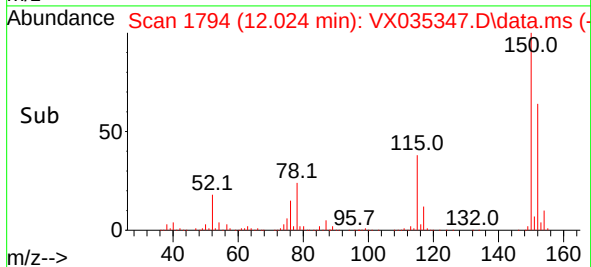
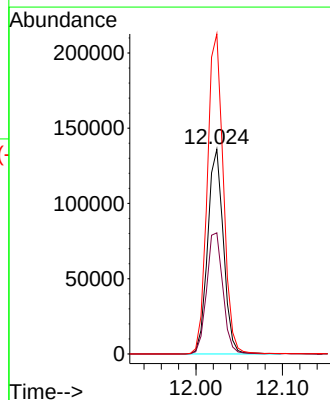
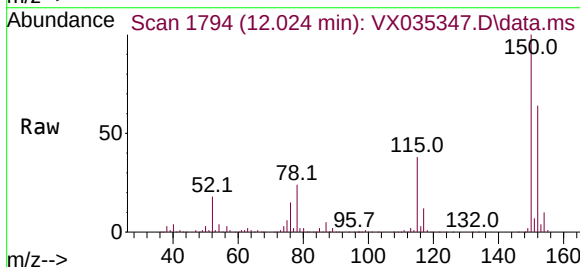
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ClientSampleId :
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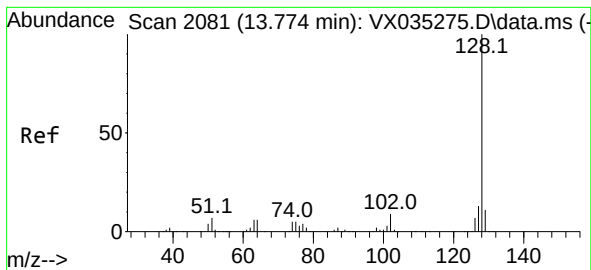
Tgt Ion:117 Resp: 362096
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 31.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035347.D
Acq: 27 Apr 2023 17:31

Tgt Ion:152 Resp: 171887
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 159.0 0.0 352.4





#95

Naphthalene

Concen: 19.093 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX035347.D

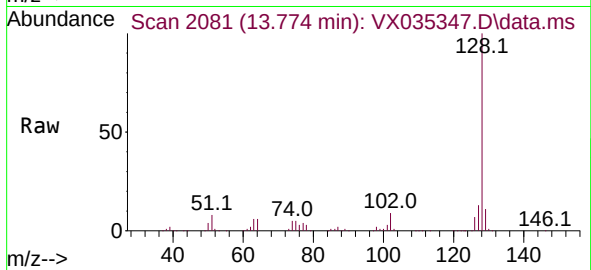
Acq: 27 Apr 2023 17:31

Instrument :

MSVOA_X

ClientSampleId :

GMW-X



Tgt Ion:128 Resp: 219336

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.0 8.6 13.0

