

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042058.D
 Acq On : 26 Jun 2024 17:11
 Operator : JC/MD
 Sample : P3073-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW13S-20240625

Quant Time: Jun 27 08:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

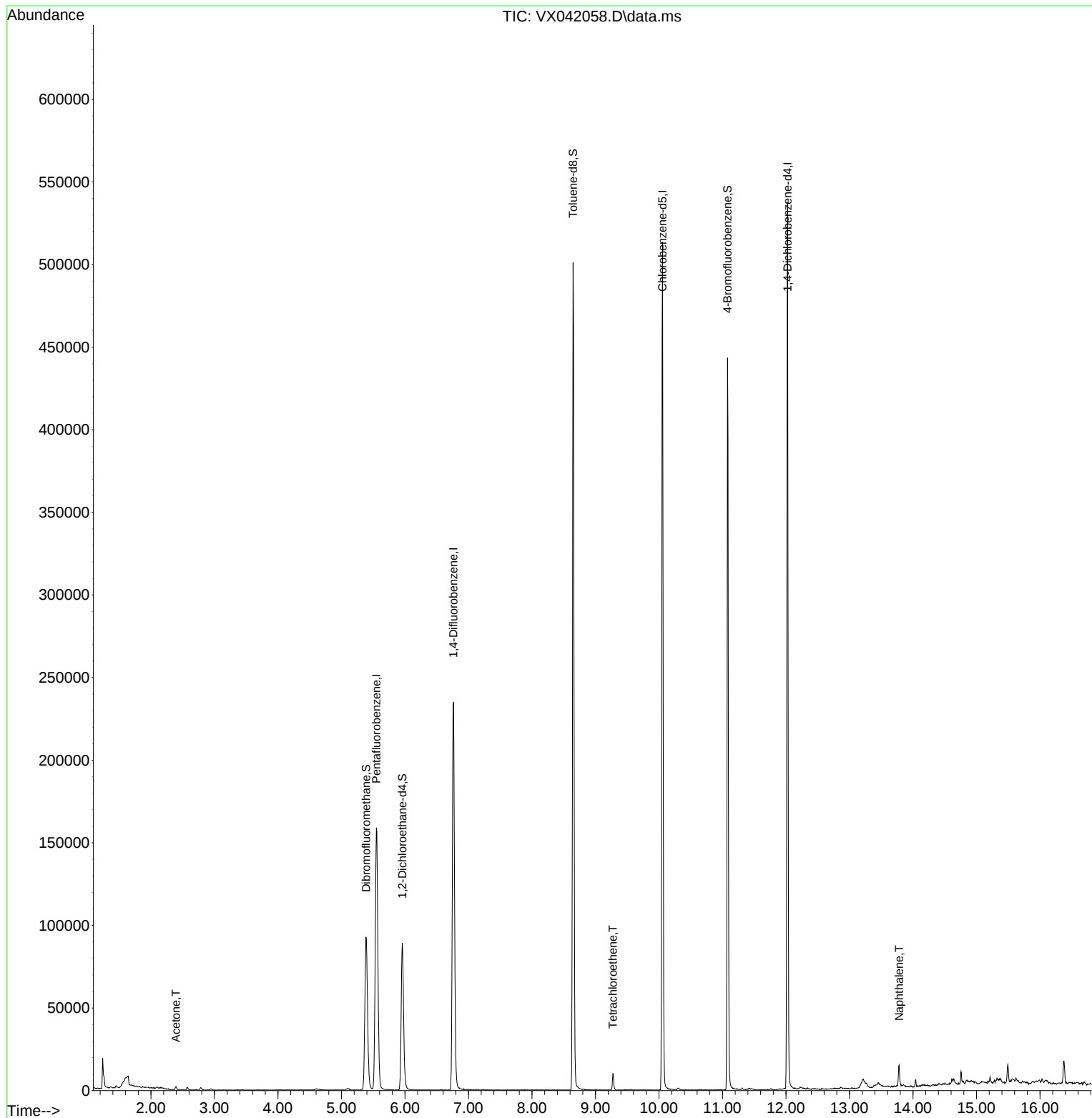
Internal Standards						
1) Pentafluorobenzene	5.550	168	181789	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	269425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83119	39.651	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.300%
35) Dibromofluoromethane	5.385	113	84324	44.109	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.220%
50) Toluene-d8	8.647	98	310076	46.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.340%
62) 4-Bromofluorobenzene	11.079	95	119204	48.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2359	2.563	ug/l	99
64) Tetrachloroethene	9.275	164	2258	1.198	ug/l #	87
95) Naphthalene	13.780	128	11232	1.921	ug/l	98

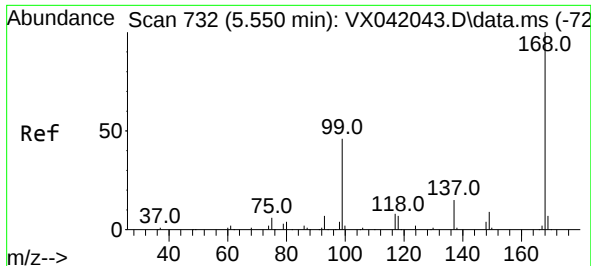
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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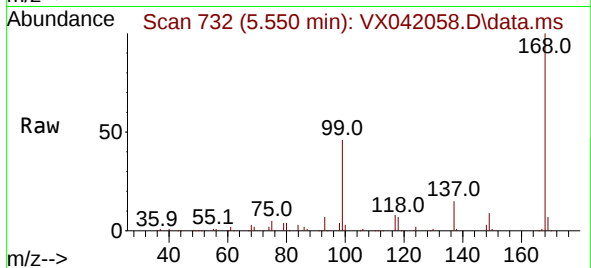
Quant Time: Jun 27 08:56:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



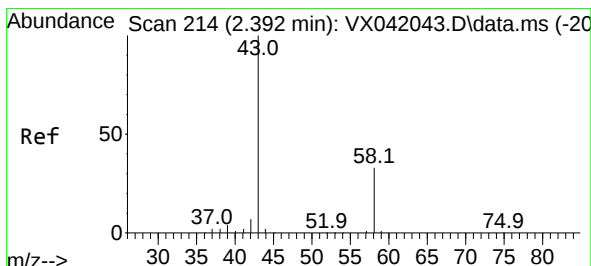
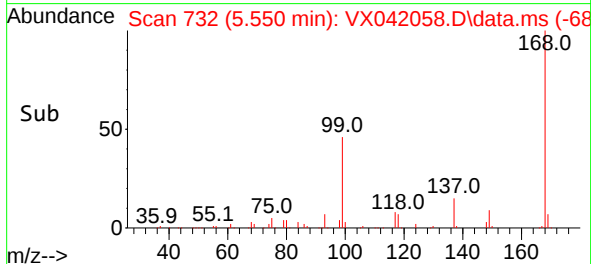
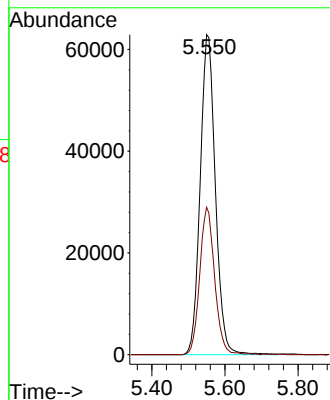


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW13S-20240625

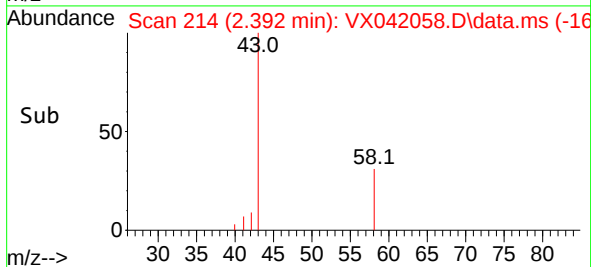
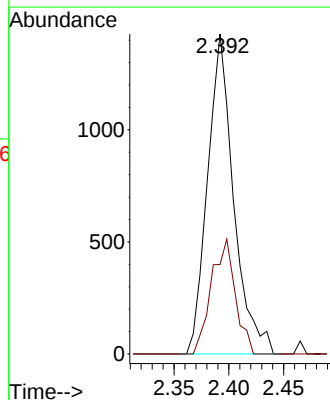
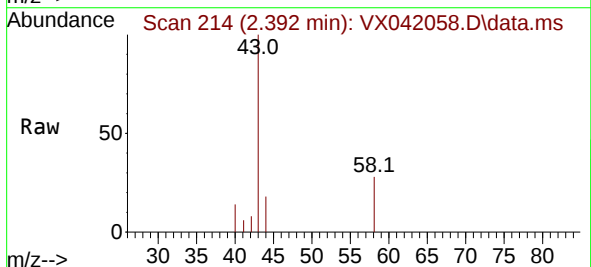


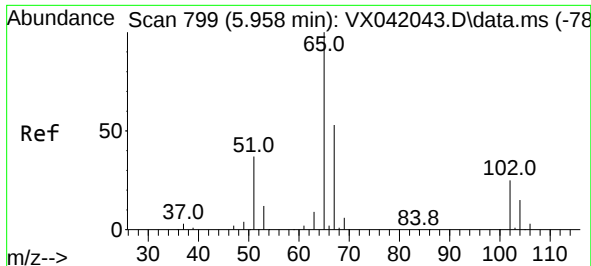
Tgt Ion:168 Resp: 181789
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#16
Acetone
Concen: 2.563 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

Tgt Ion: 43 Resp: 2359
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 39.651 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042058.D

Acq: 26 Jun 2024 17:11

Instrument :

MSVOA_X

ClientSampleId :

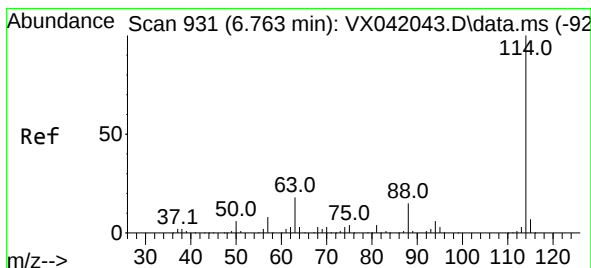
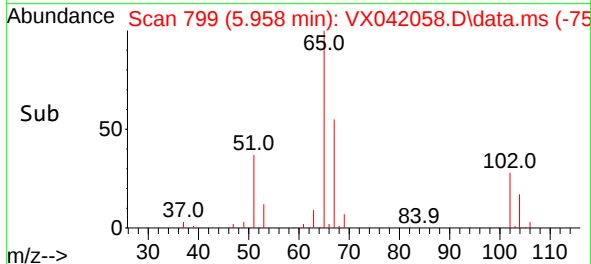
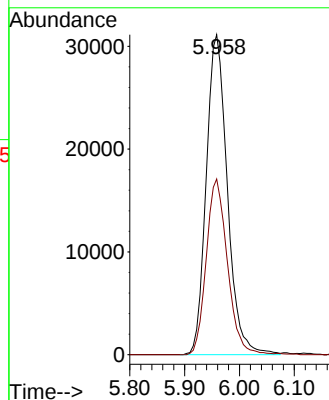
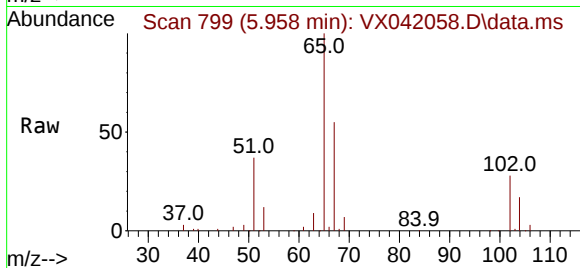
MW13S-20240625

Tgt Ion: 65 Resp: 83119

Ion Ratio Lower Upper

65 100

67 55.0 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: VX042058.D

Acq: 26 Jun 2024 17:11

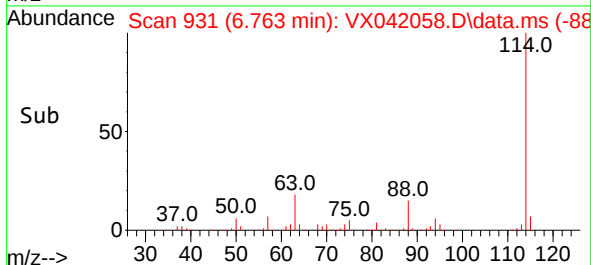
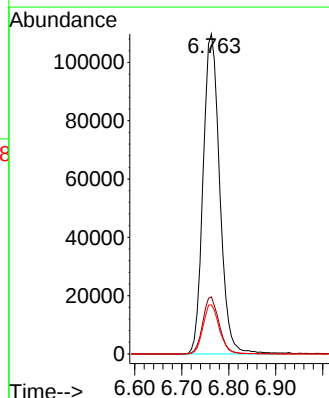
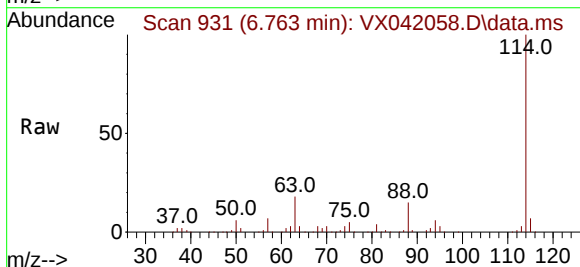
Tgt Ion: 114 Resp: 269425

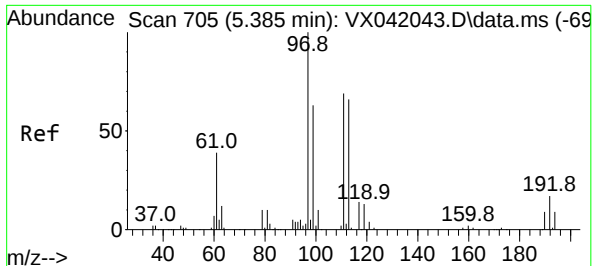
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 15.4 0.0 36.6

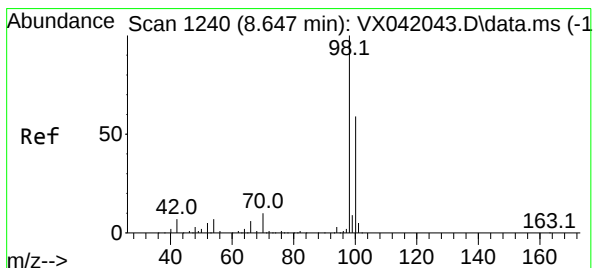
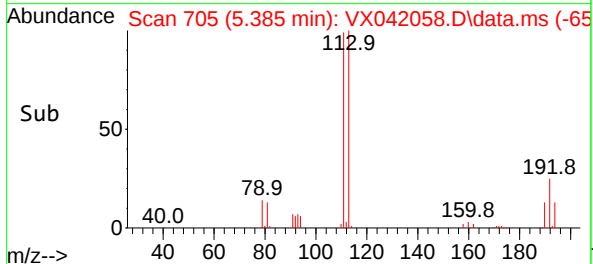
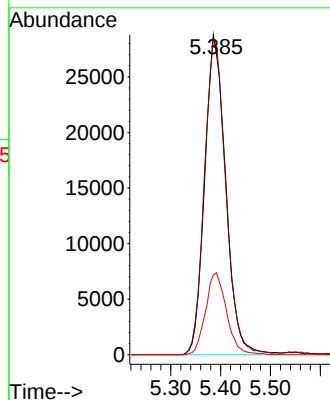
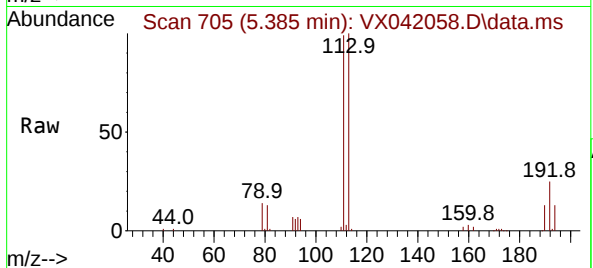




#35
Dibromofluoromethane
Concen: 44.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

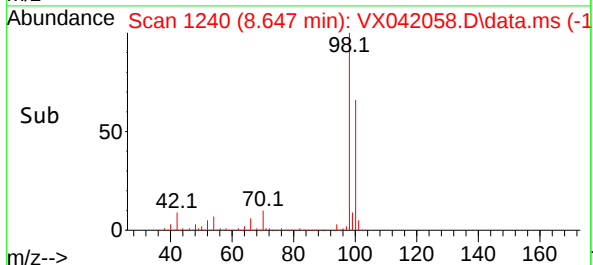
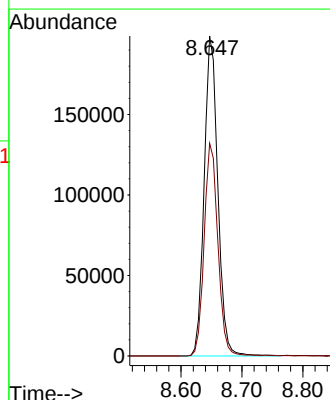
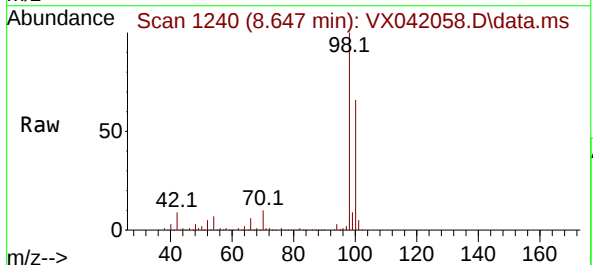
Instrument :
MSVOA_X
ClientSampleId :
MW13S-20240625

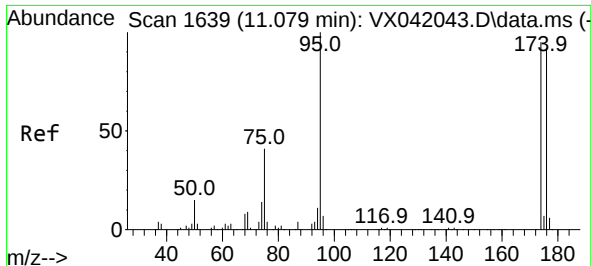
Tgt Ion:113 Resp: 84324
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 25.5 13.3 19.9#



#50
Toluene-d8
Concen: 46.170 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

Tgt Ion: 98 Resp: 310076
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

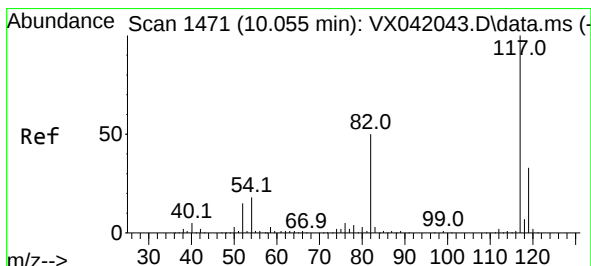
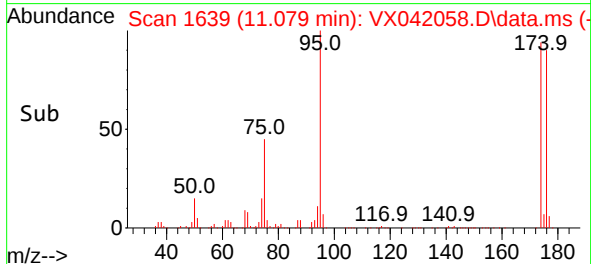
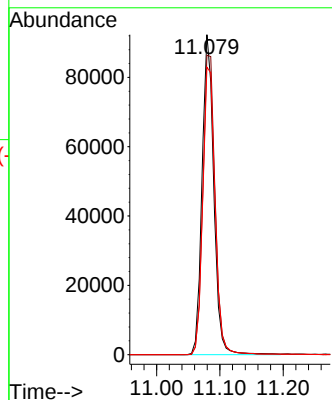
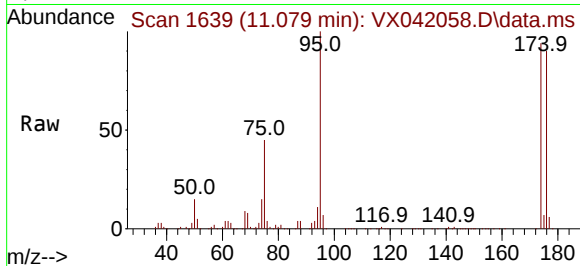




#62
4-Bromofluorobenzene
Concen: 48.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

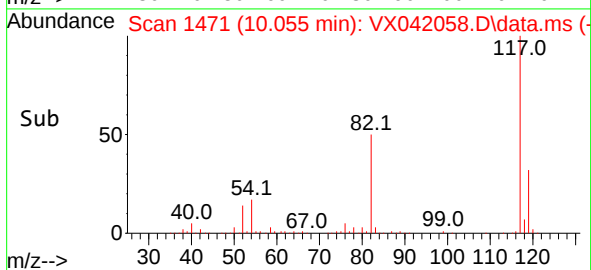
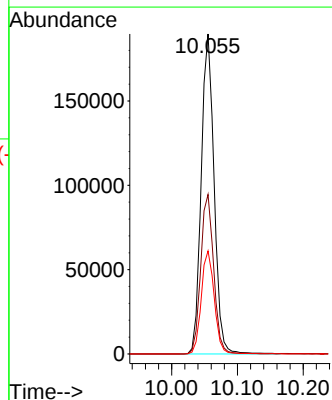
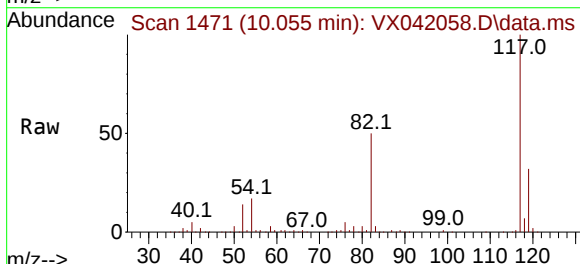
Instrument :
MSVOA_X
ClientSampleId :
MW13S-20240625

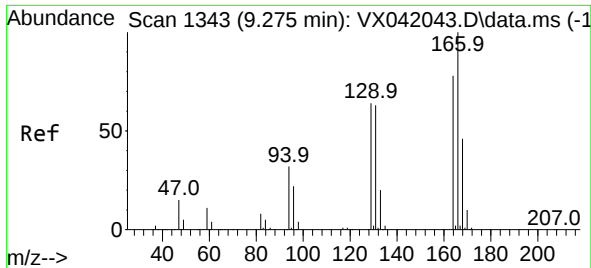
Tgt Ion: 95 Resp: 119204
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 94.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

Tgt Ion: 117 Resp: 258881
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.2 25.5 38.3

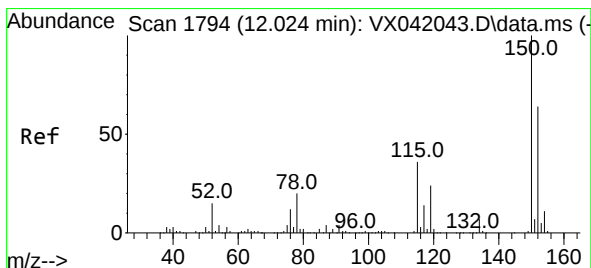
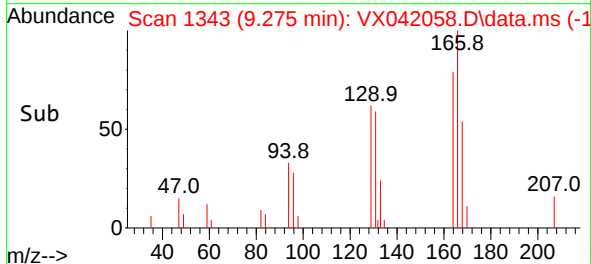
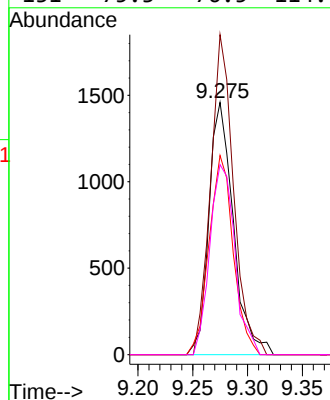
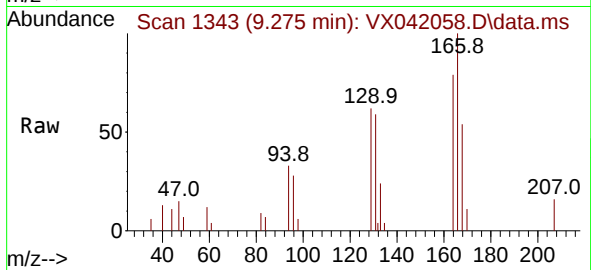




#64
Tetrachloroethene
Concen: 1.198 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

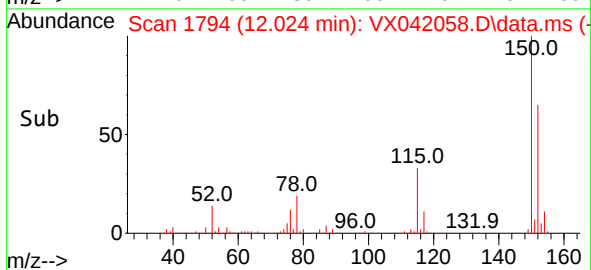
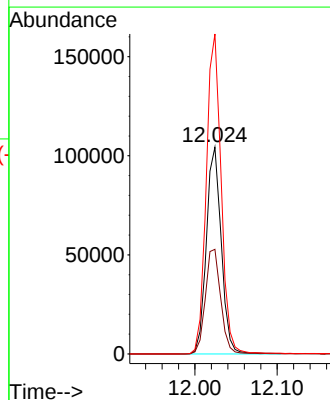
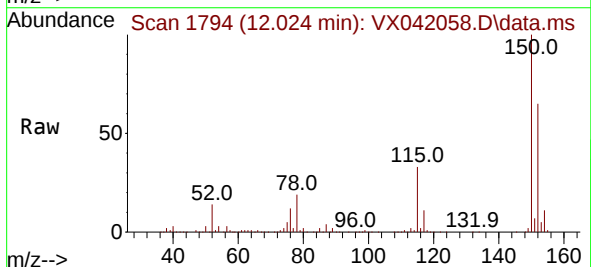
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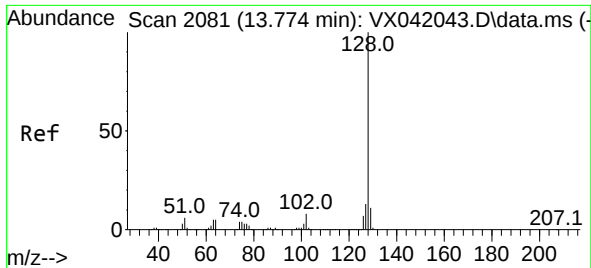
Tgt Ion:164 Resp: 2258
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 79.0 80.4 120.6#
131 75.3 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

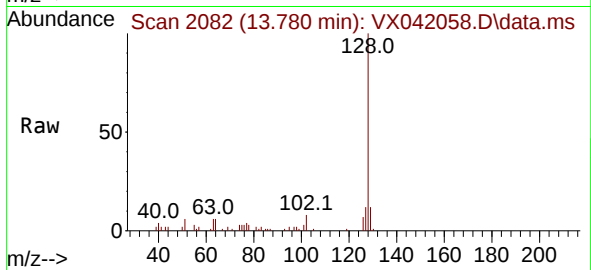
Tgt Ion:152 Resp: 131555
Ion Ratio Lower Upper
152 100
115 52.5 43.3 129.9
150 154.9 0.0 345.0





#95
Naphthalene
Concen: 1.921 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042058.D
Acq: 26 Jun 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW13S-20240625



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	12.5	8.8	13.2

