

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036210.D
 Acq On : 19 Jun 2023 16:51
 Operator : JC/MD
 Sample : 03238-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jun 20 03:44:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

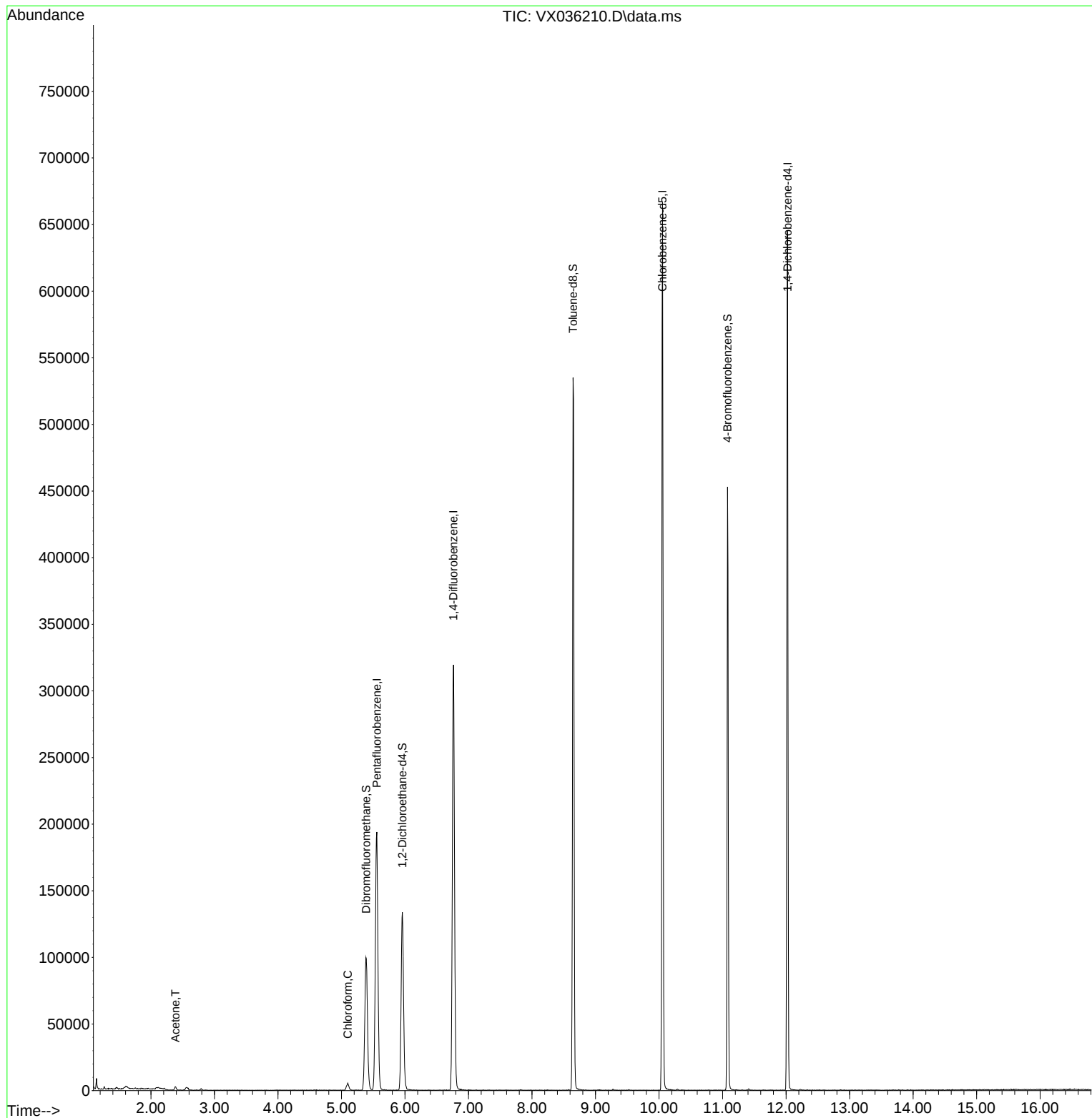
Internal Standards						
1) Pentafluorobenzene	5.556	168	163127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137099	45.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.980%
35) Dibromofluoromethane	5.385	113	87902	43.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.540%
50) Toluene-d8	8.646	98	305792	41.154	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	82.300%#
62) 4-Bromofluorobenzene	11.079	95	118726	39.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.160%#
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	3076	2.484	ug/l #	88
30) Chloroform	5.098	83	5886	1.426	ug/l	98

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

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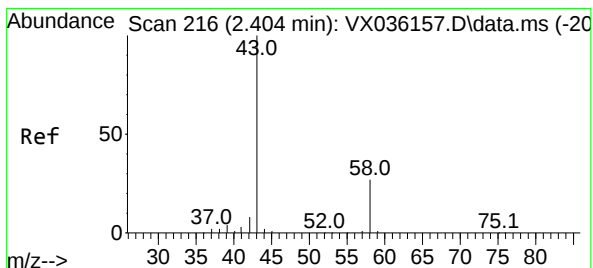
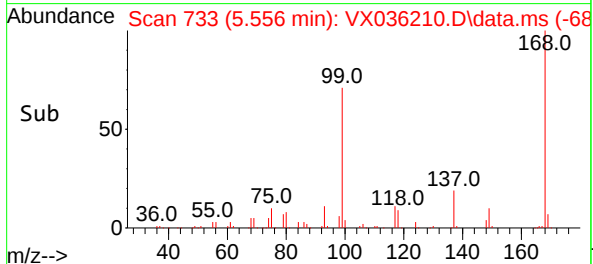
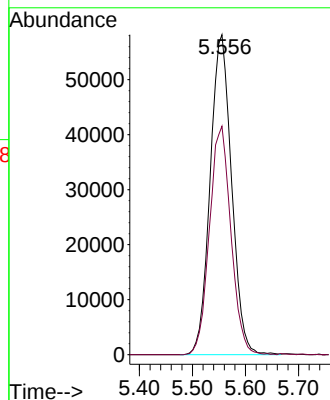
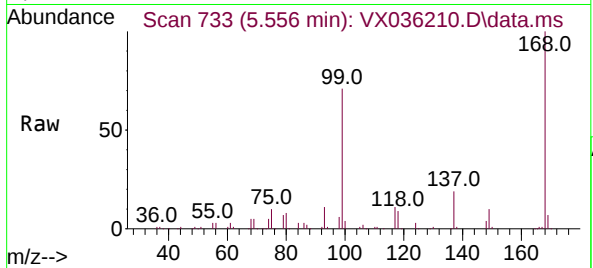




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

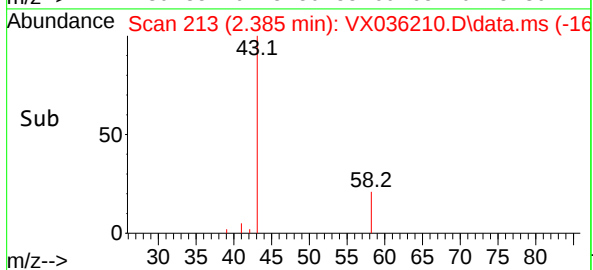
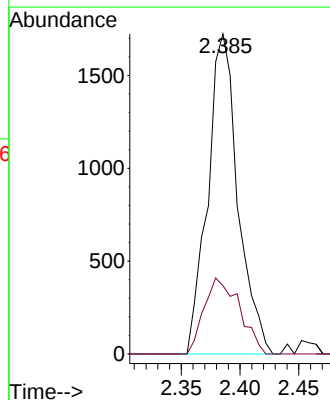
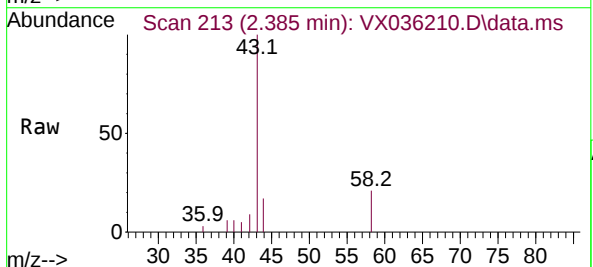
Instrument :
MSVOA_X
ClientSampleId :
MW-4

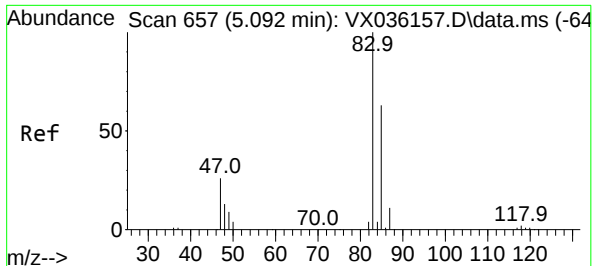
Tgt Ion:168 Resp: 163127
Ion Ratio Lower Upper
168 100
99 71.4 56.6 85.0



#16
Acetone
Concen: 2.484 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.019 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

Tgt Ion: 43 Resp: 3076
Ion Ratio Lower Upper
43 100
58 21.3 21.9 32.9

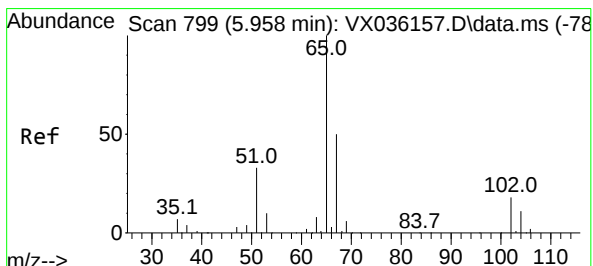
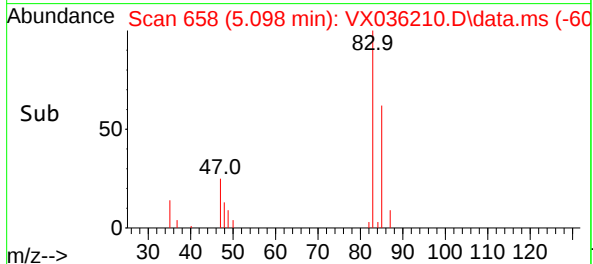
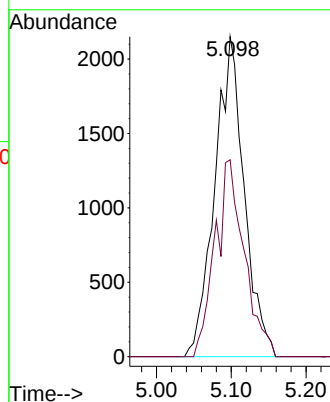
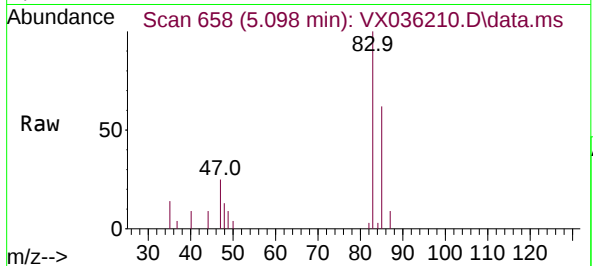




#30
Chloroform
Concen: 1.426 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

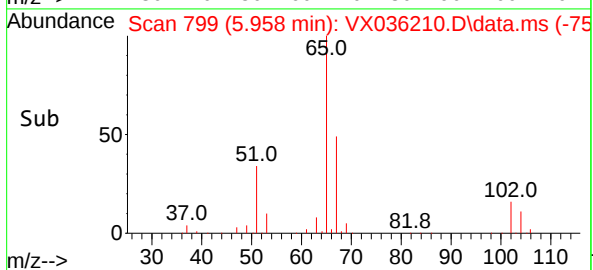
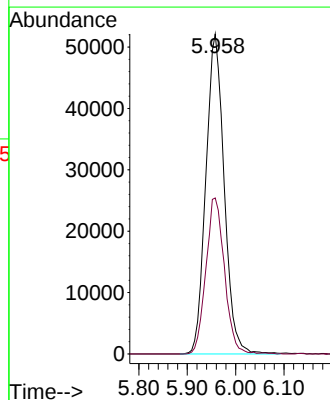
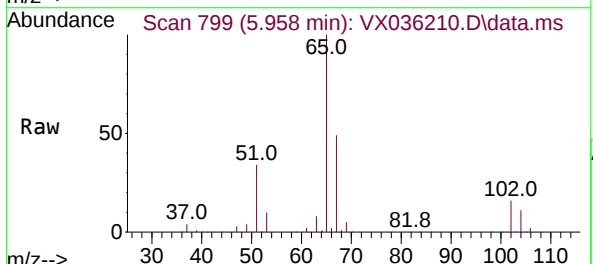
Instrument :
MSVOA_X
ClientSampleId :
MW-4

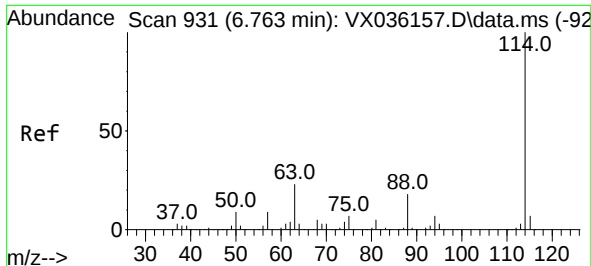
Tgt Ion: 83 Resp: 5886
Ion Ratio Lower Upper
83 100
85 61.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.990 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

Tgt Ion: 65 Resp: 137099
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

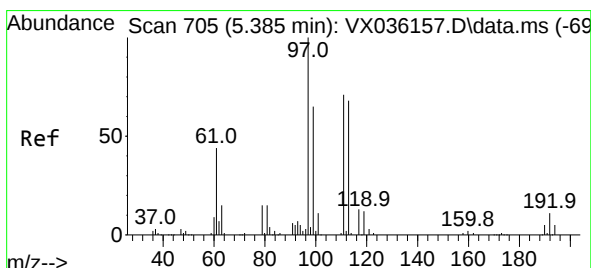
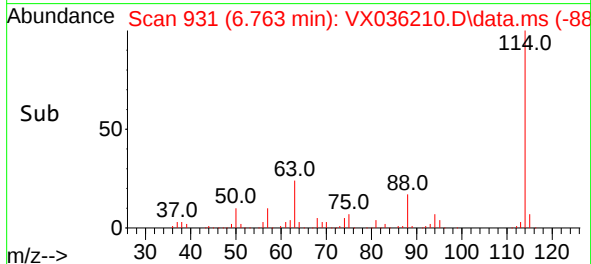
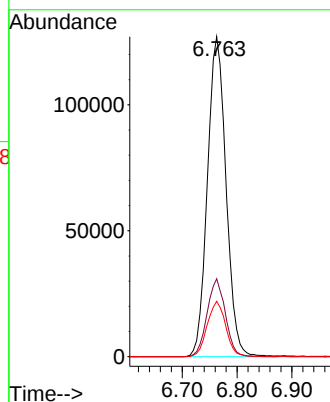
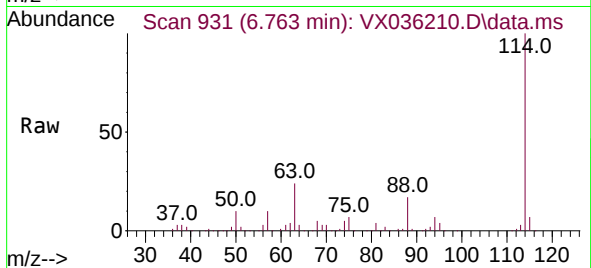




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

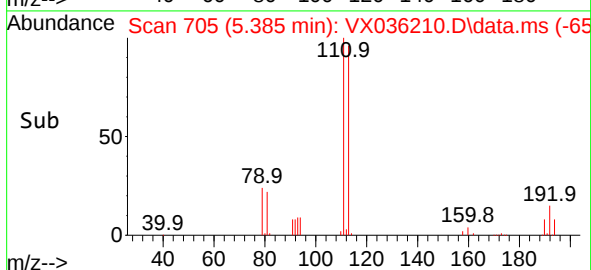
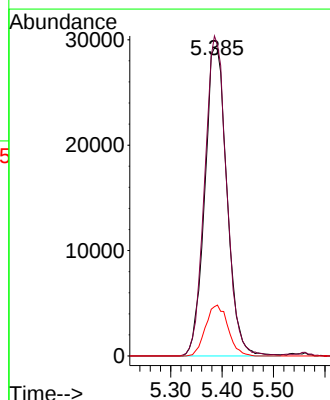
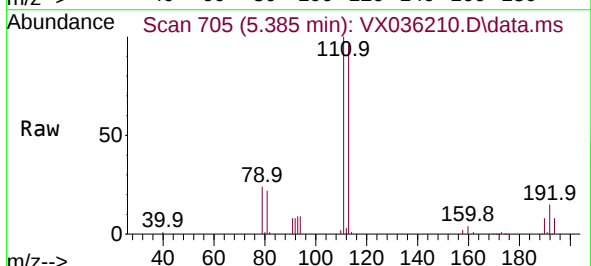
Instrument :
MSVOA_X
ClientSampleId :
MW-4

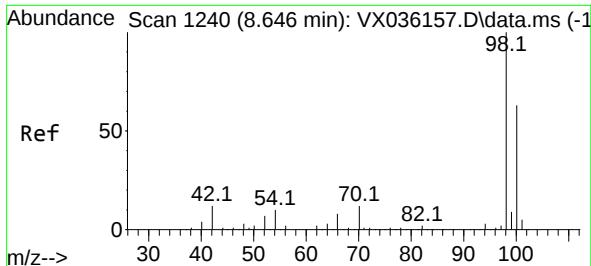
Tgt Ion:114 Resp: 299557
Ion Ratio Lower Upper
114 100
63 24.4 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.273 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

Tgt Ion:113 Resp: 87902
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.6 13.3 19.9

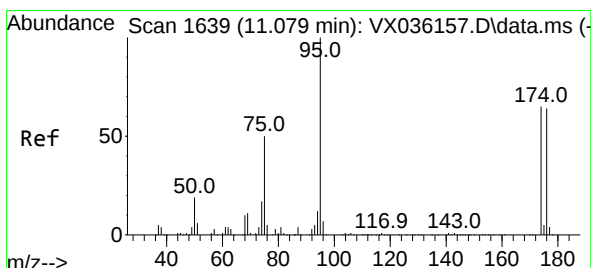
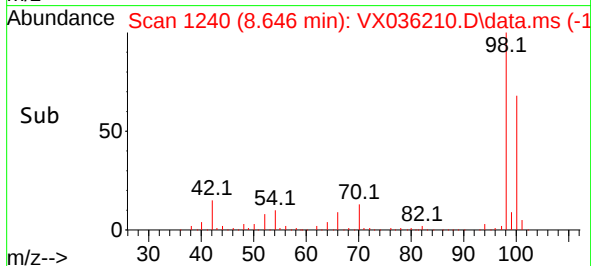
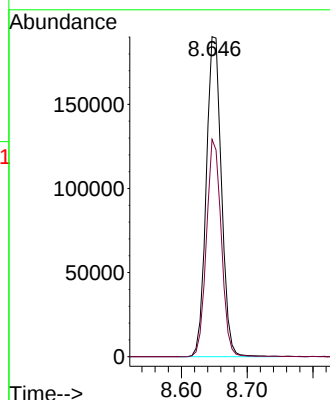
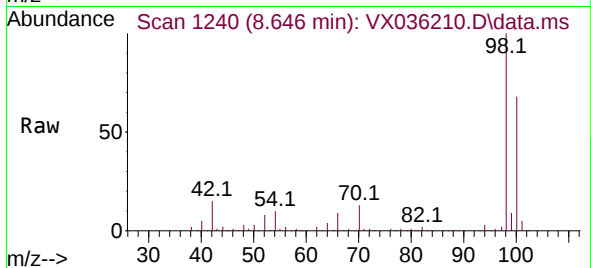




#50
Toluene-d8
Concen: 41.154 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

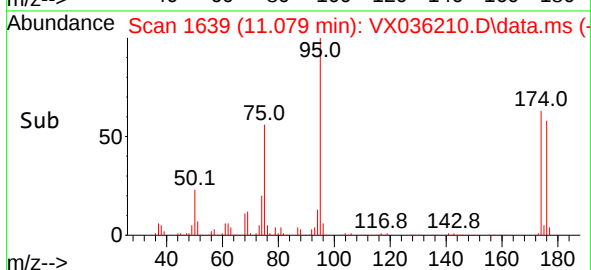
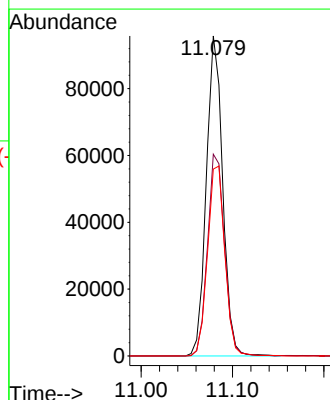
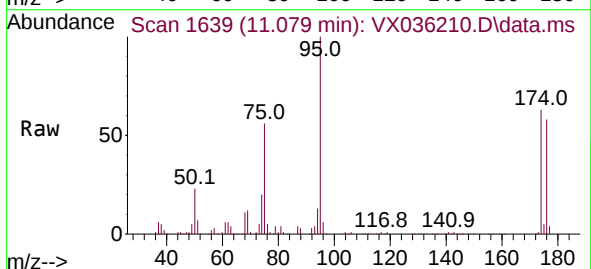
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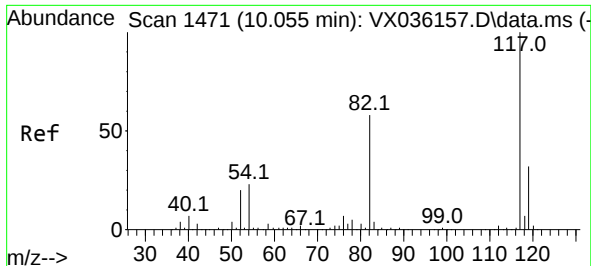
Tgt Ion: 98 Resp: 305792
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 39.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

Tgt Ion: 95 Resp: 118726
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.6
176 62.9 0.0 131.0

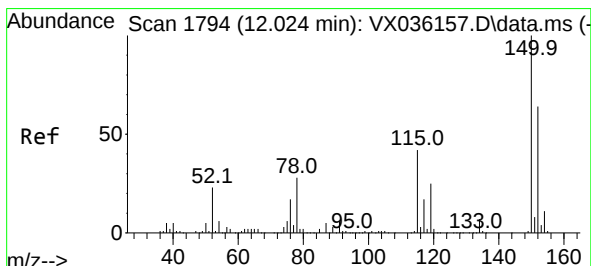
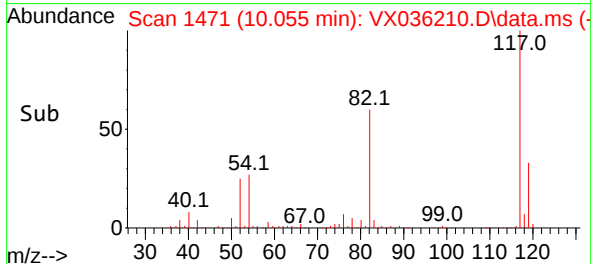
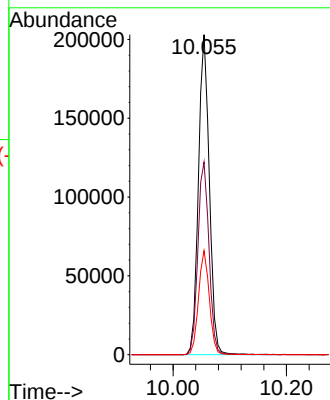
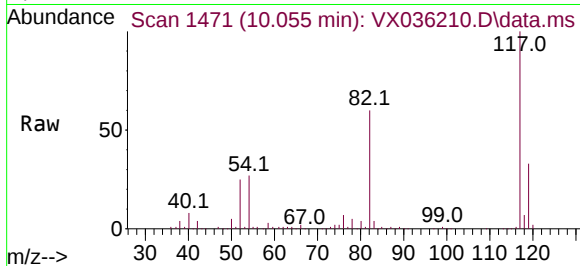




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 270009
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036210.D
Acq: 19 Jun 2023 16:51

Tgt Ion:152 Resp: 120960
Ion Ratio Lower Upper
152 100
115 66.5 43.3 129.9
150 158.4 0.0 345.0

