

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033400.D
 Acq On : 13 Dec 2022 18:12
 Operator : JC/MD
 Sample : N6001-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Dec 14 05:40:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

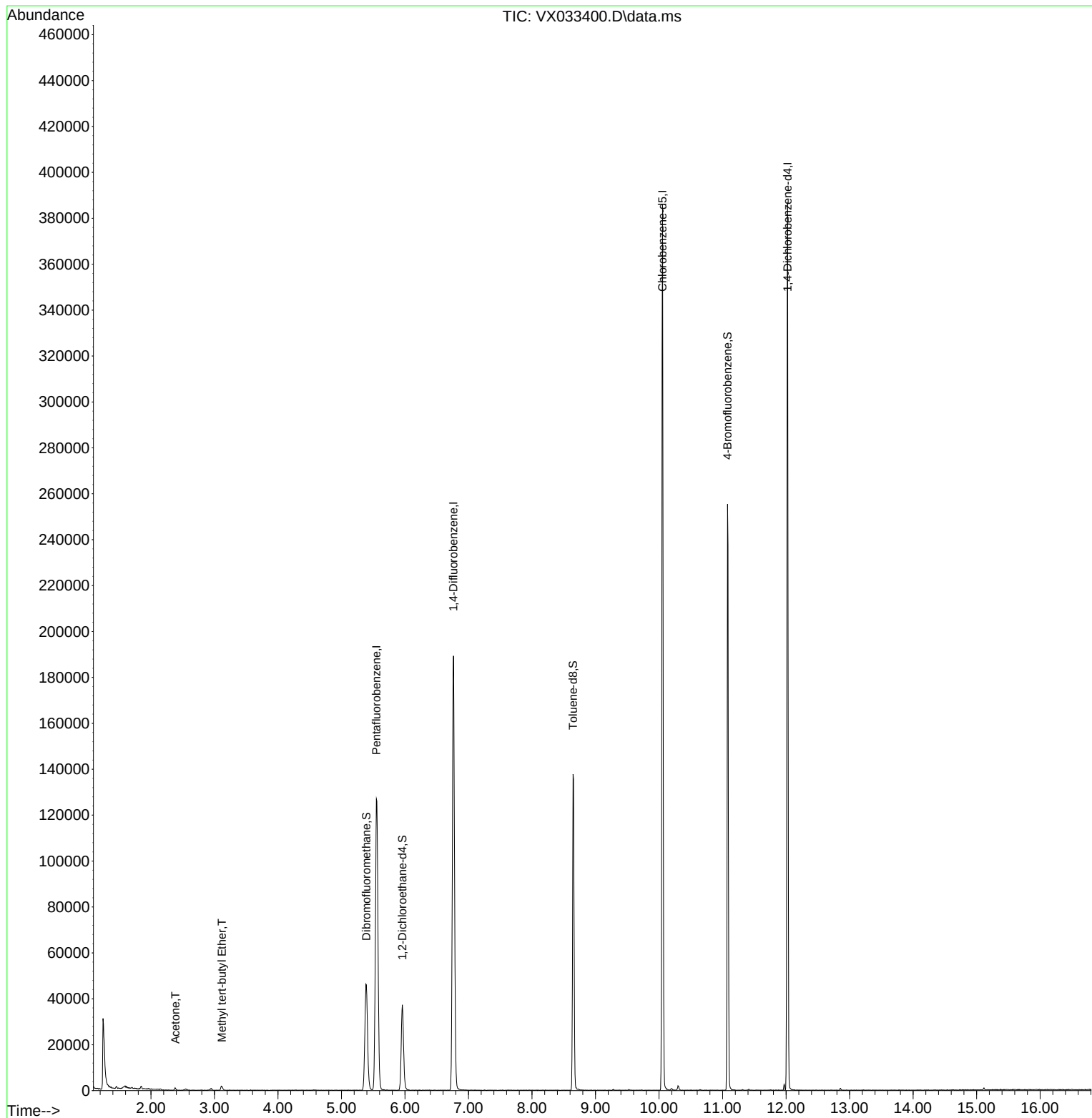
Internal Standards						
1) Pentafluorobenzene	5.550	168	122506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37137	47.253	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.500%
35) Dibromofluoromethane	5.391	113	41310	46.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.647	98	85750	46.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.920%
62) 4-Bromofluorobenzene	11.079	95	64741	45.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.760%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	996	1.713	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	2075	0.539	ug/l	97

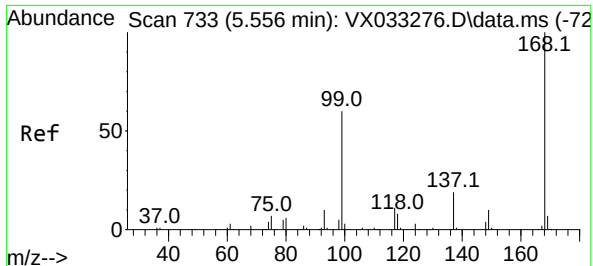
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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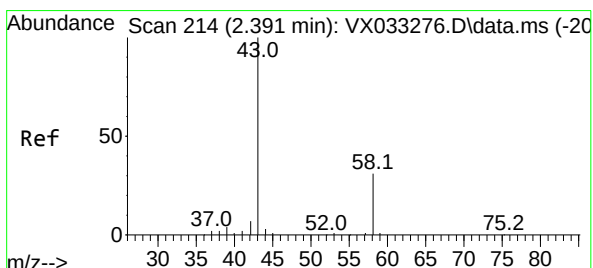
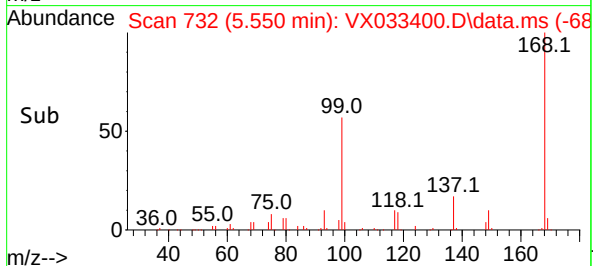
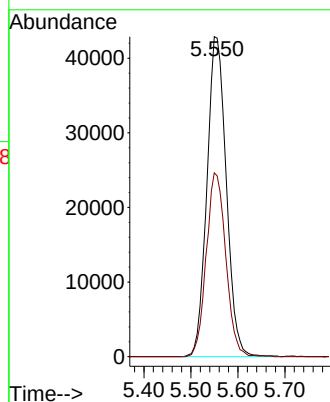
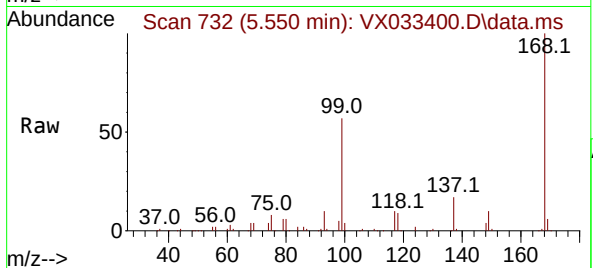




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

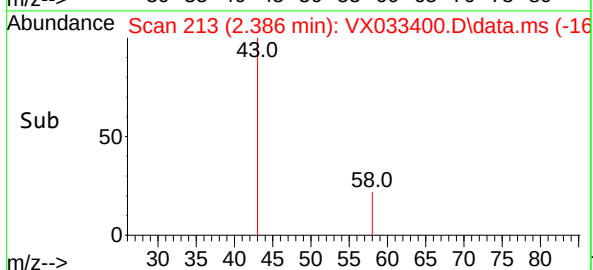
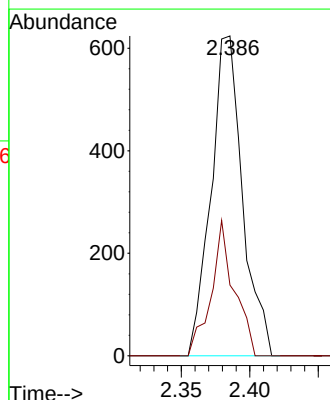
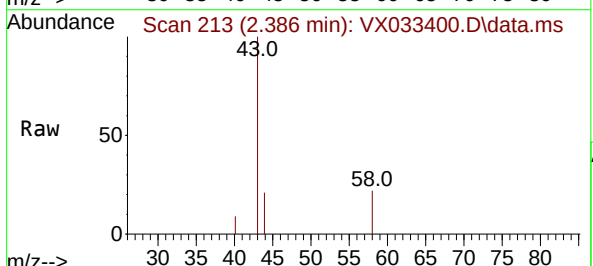
Instrument :
MSVOA_X
ClientSampleId :
MW-14

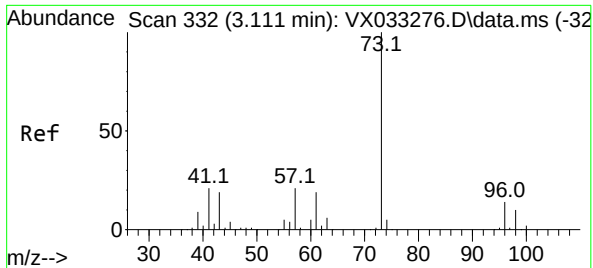
Tgt Ion:168 Resp: 122506
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 1.713 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
58 22.1 23.8 35.8#

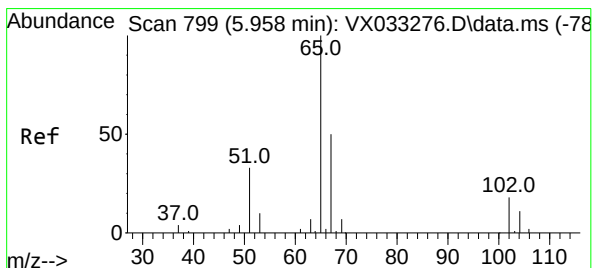
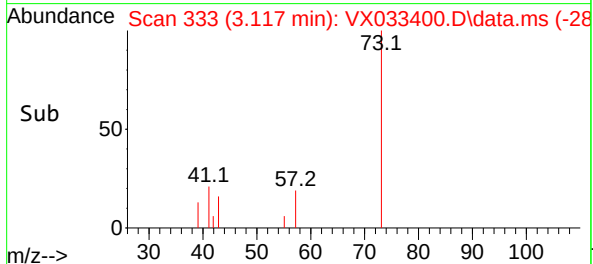
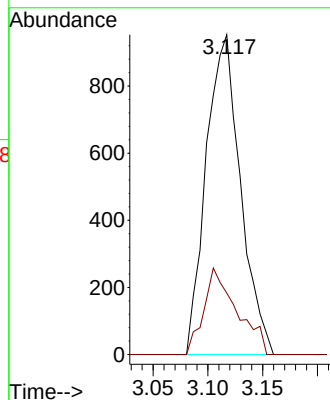
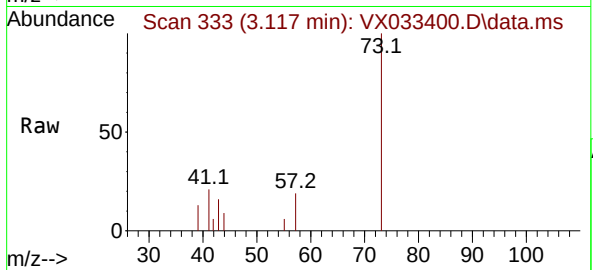




#19
Methyl tert-butyl Ether
Concen: 0.539 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

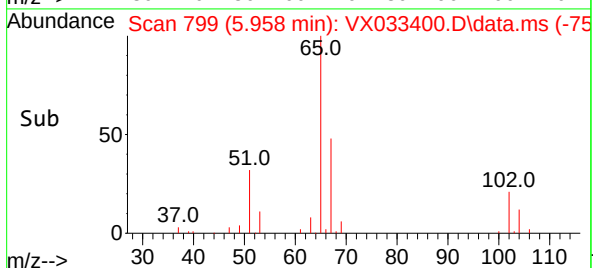
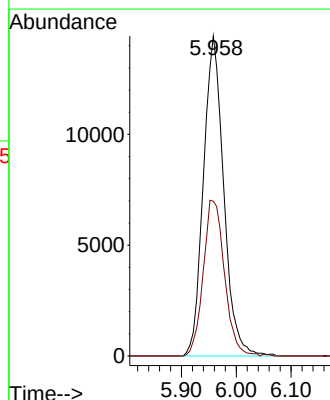
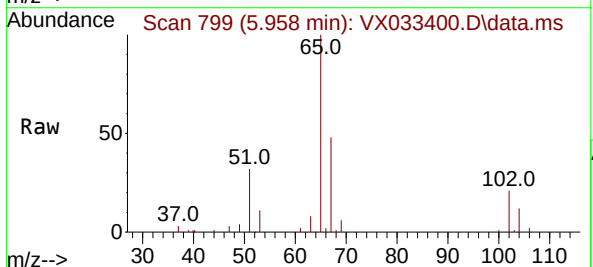
Instrument :
MSVOA_X
ClientSampleId :
MW-14

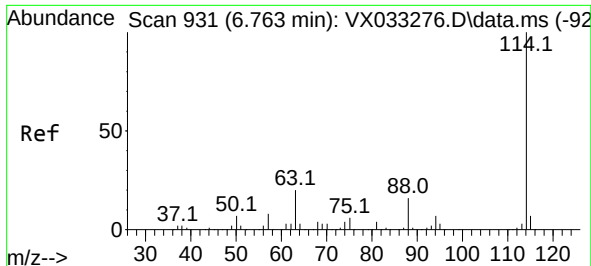
Tgt Ion: 73 Resp: 2075
Ion Ratio Lower Upper
73 100
57 19.2 16.6 25.0



#33
1,2-Dichloroethane-d4
Concen: 47.253 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

Tgt Ion: 65 Resp: 37137
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

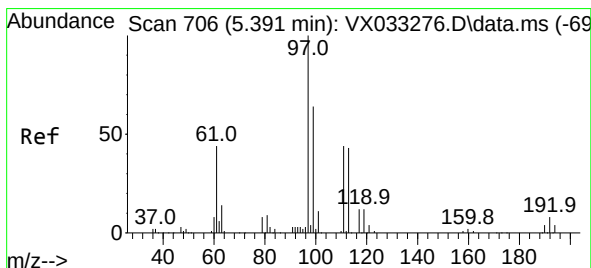
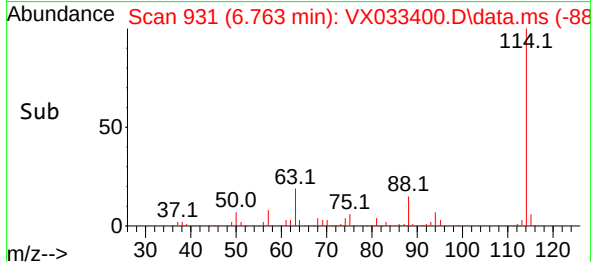
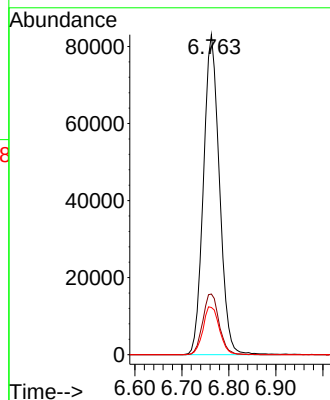
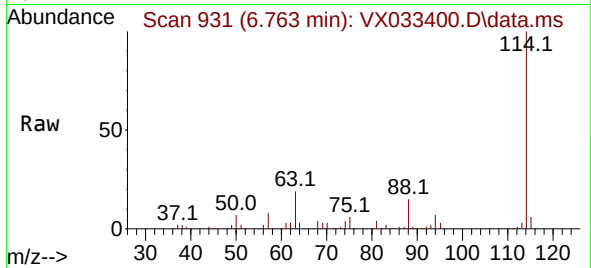




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

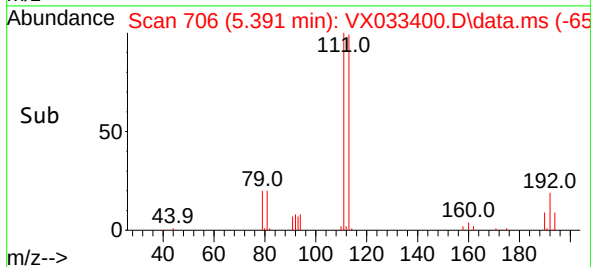
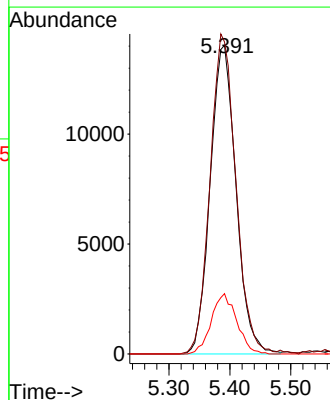
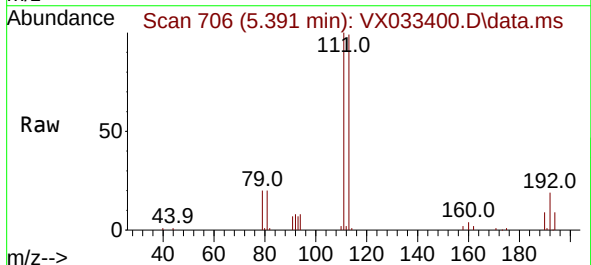
Instrument :
MSVOA_X
ClientSampleId :
MW-14

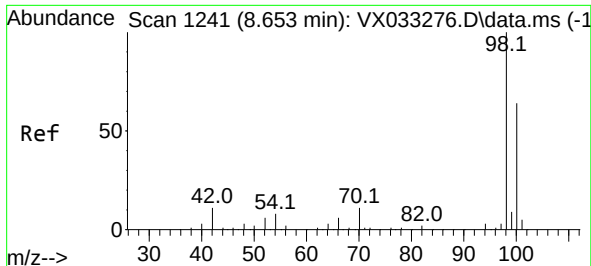
Tgt Ion:114 Resp: 196147
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 14.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.824 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

Tgt Ion:113 Resp: 41310
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.3 15.4 23.2

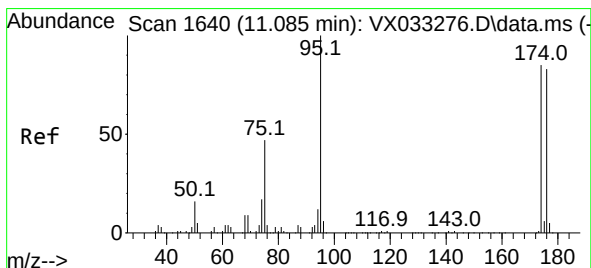
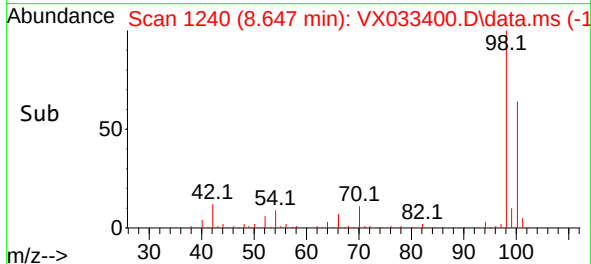
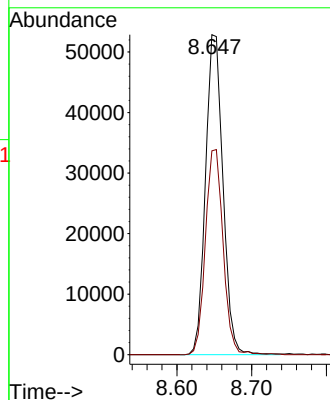
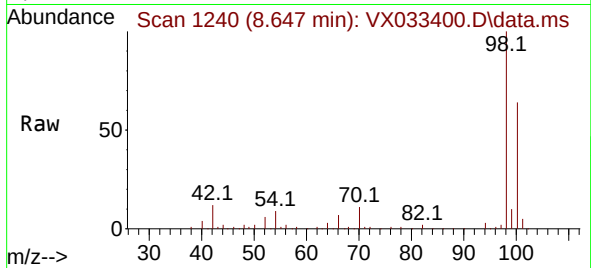




#50
Toluene-d8
Concen: 46.462 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

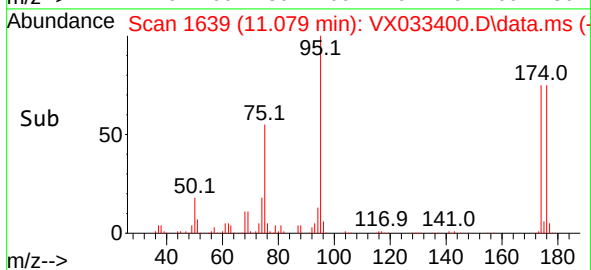
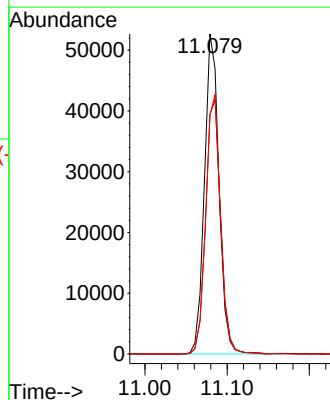
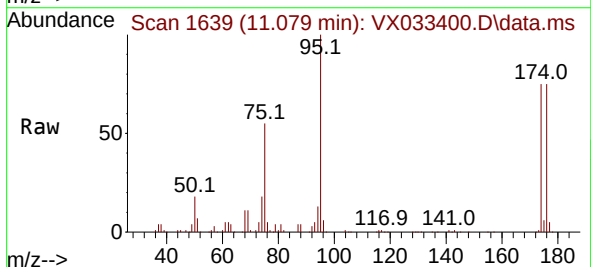
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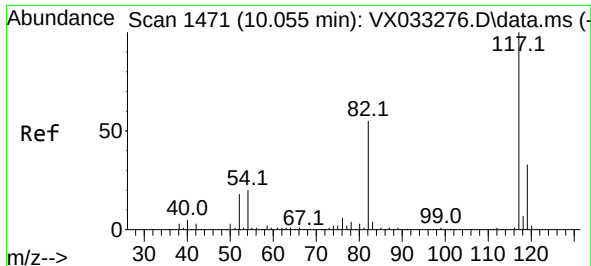
Tgt Ion: 98 Resp: 85750
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

Tgt Ion: 95 Resp: 64741
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 81.9 0.0 154.4

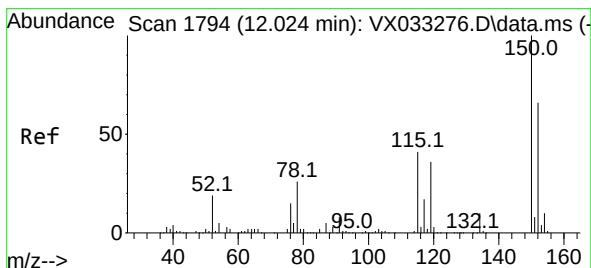
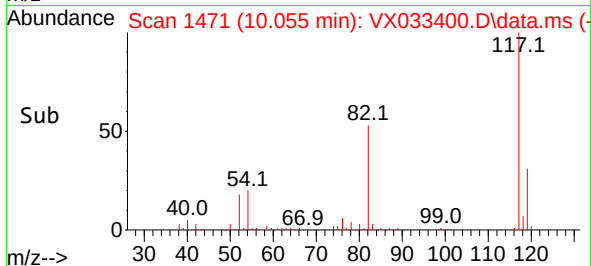
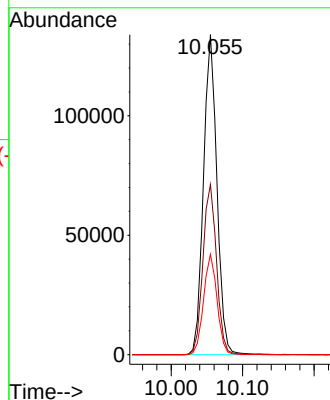
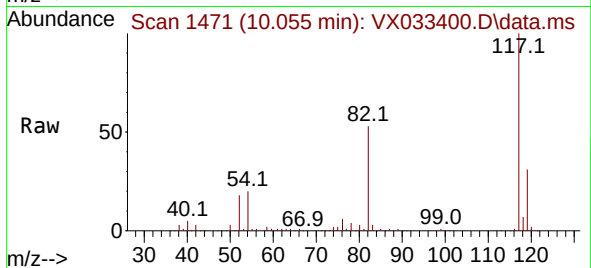




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion:117 Resp: 175070
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033400.D
Acq: 13 Dec 2022 18:12

Tgt Ion:152 Resp: 81139
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 157.6 0.0 351.8

