

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033031.D
 Acq On : 23 Nov 2022 19:39
 Operator : JC/MD
 Sample : N5741-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30

Quant Time: Nov 24 04:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

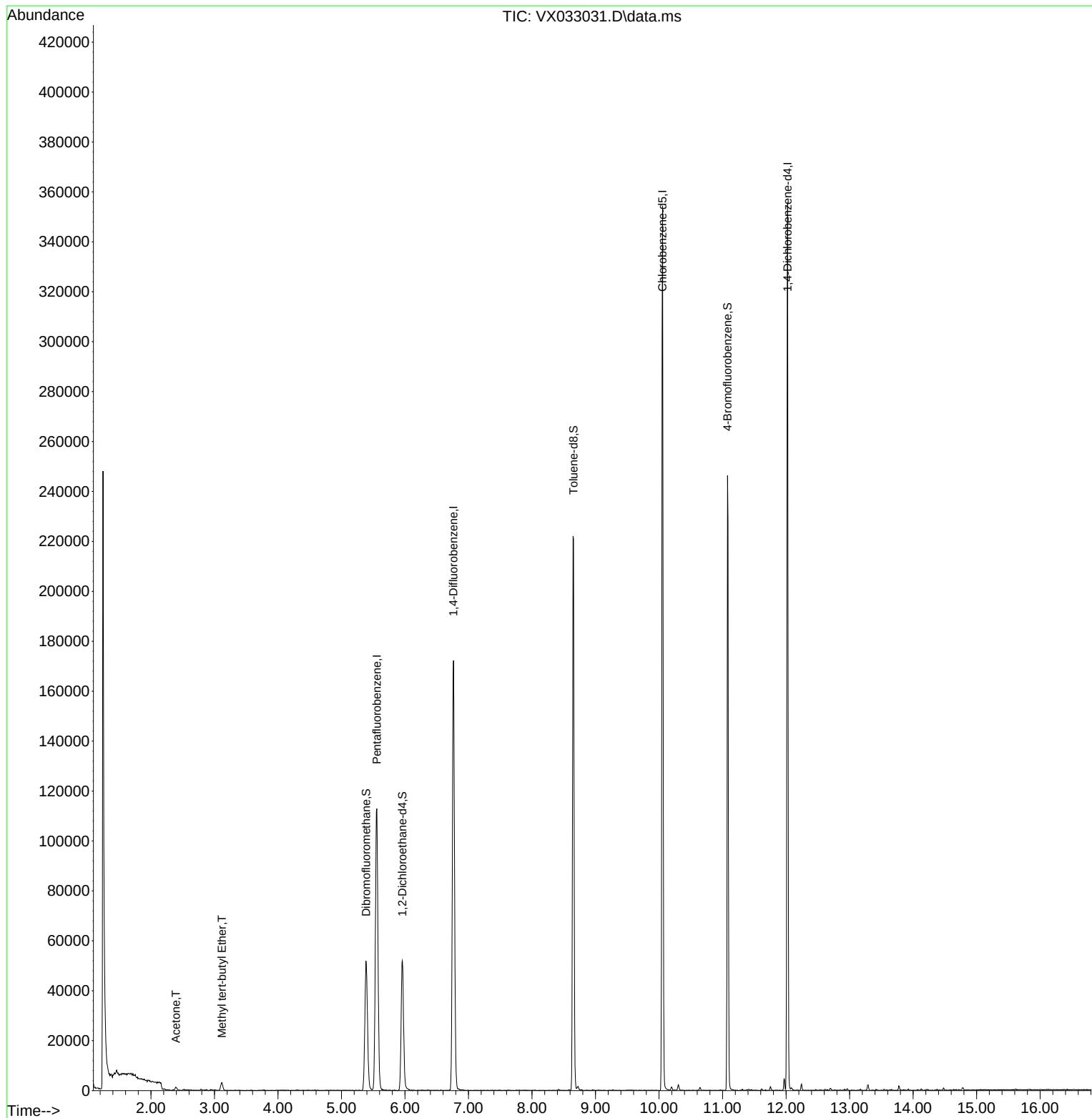
Internal Standards						
1) Pentafluorobenzene	5.556	168	105956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52707	50.968	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.940%
35) Dibromofluoromethane	5.385	113	45092	45.433	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.860%
50) Toluene-d8	8.653	98	134763	44.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.820%#
62) 4-Bromofluorobenzene	11.079	95	62671	48.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%
Target Compounds						Qvalue
16) Acetone	2.392	43	1829	3.795	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	3463	1.080	ug/l	99

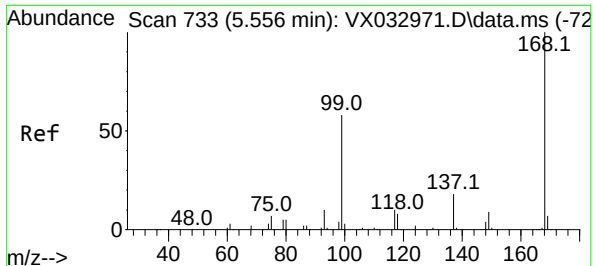
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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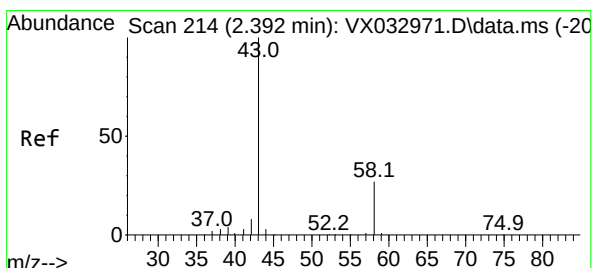
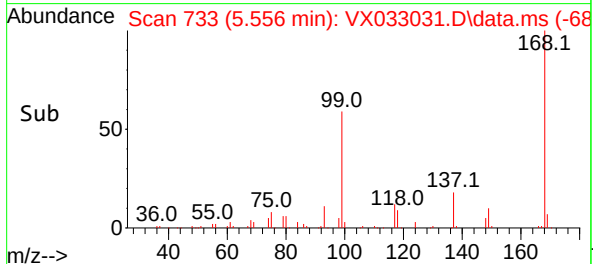
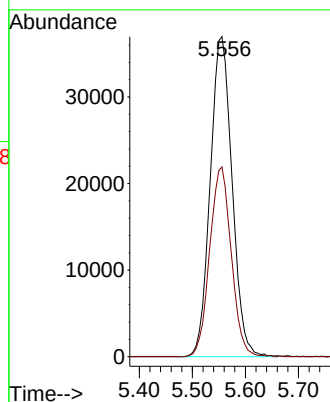
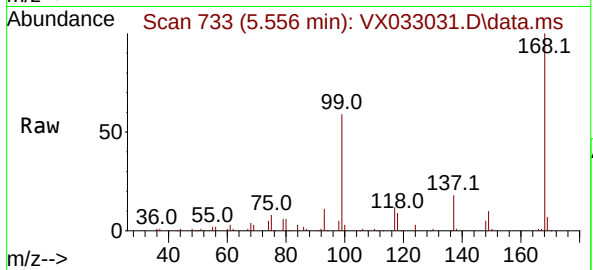




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

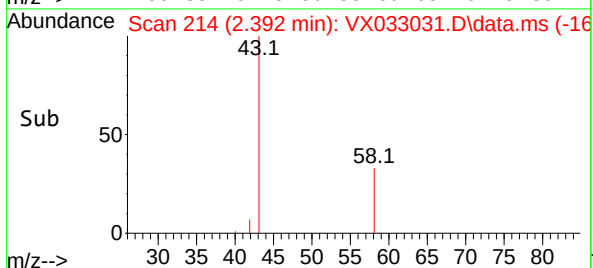
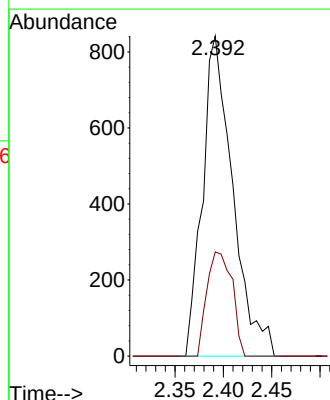
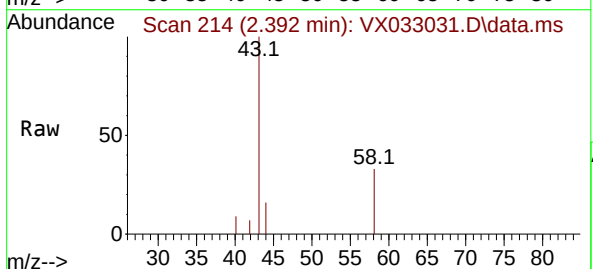
Instrument :
MSVOA_X
ClientSampleId :
MW-30

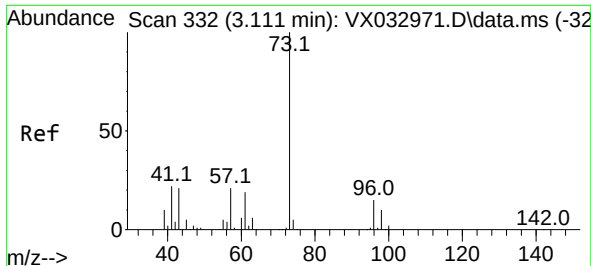
Tgt Ion:168 Resp: 105956
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#16
Acetone
Concen: 3.795 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

Tgt Ion: 43 Resp: 1829
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8

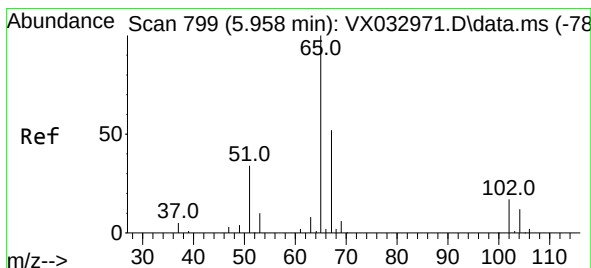
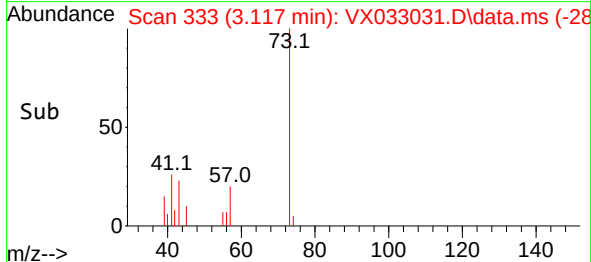
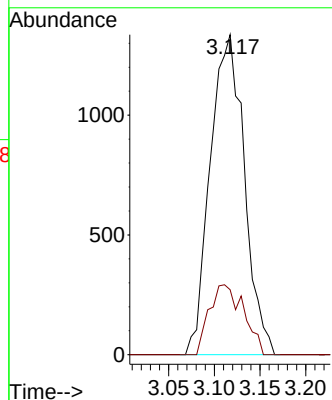
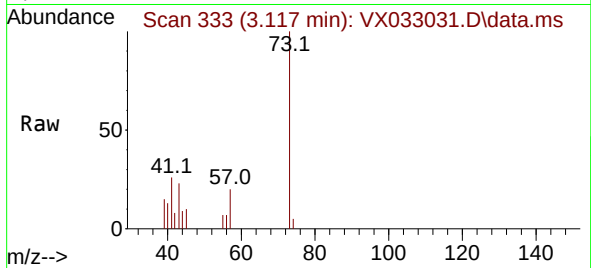




#19
Methyl tert-butyl Ether
Concen: 1.080 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

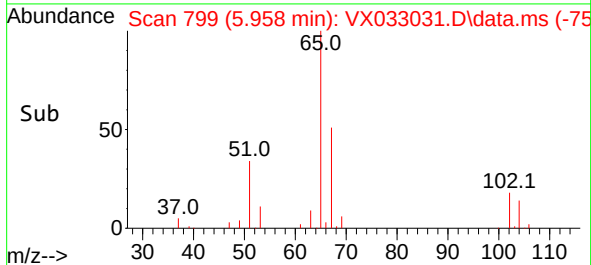
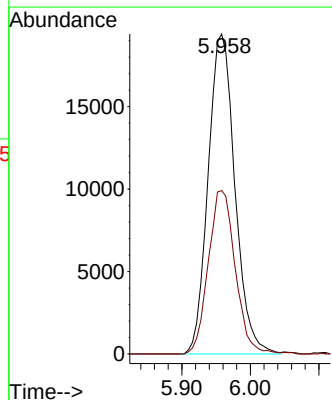
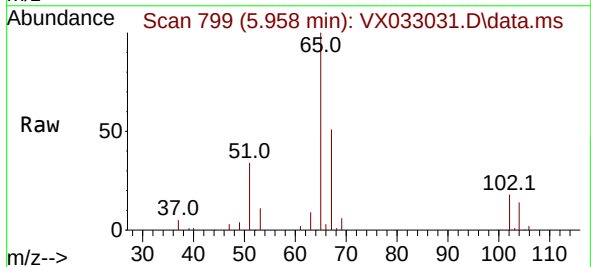
Instrument :
MSVOA_X
ClientSampleId :
MW-30

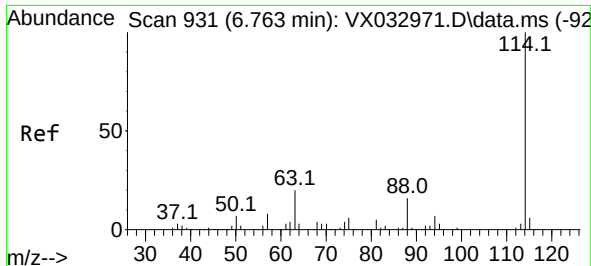
Tgt Ion: 73 Resp: 3463
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0



#33
1,2-Dichloroethane-d4
Concen: 50.968 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

Tgt Ion: 65 Resp: 52707
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

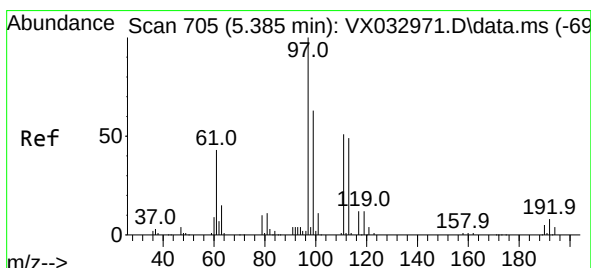
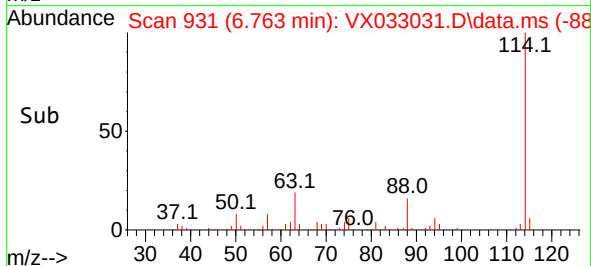
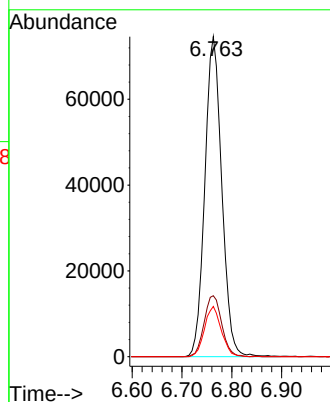
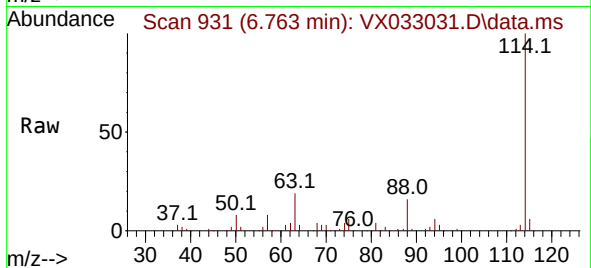




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

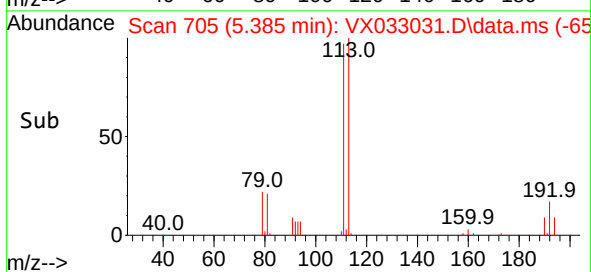
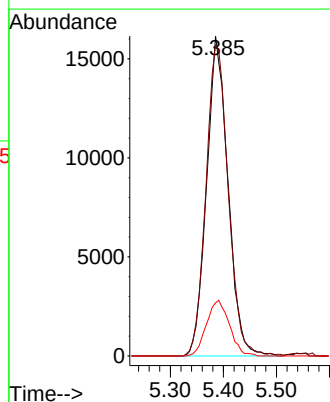
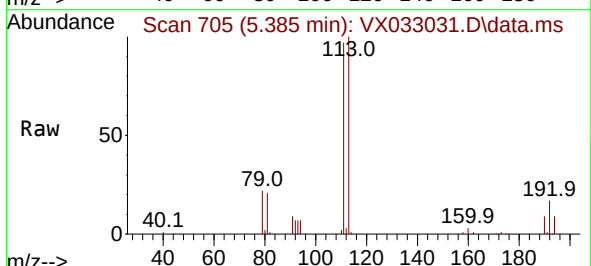
Instrument :
MSVOA_X
ClientSampleId :
MW-30

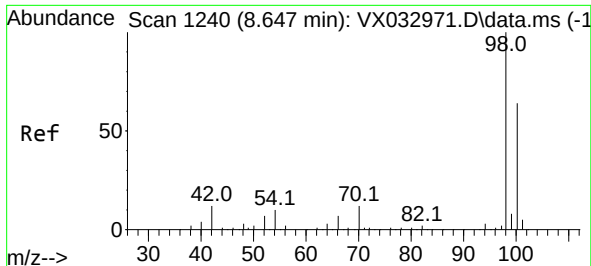
Tgt Ion:114 Resp: 176047
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.433 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

Tgt Ion:113 Resp: 45092
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.7 15.4 23.2

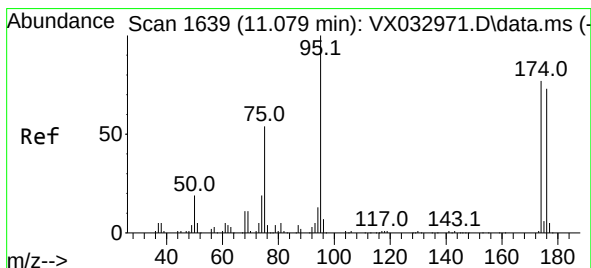
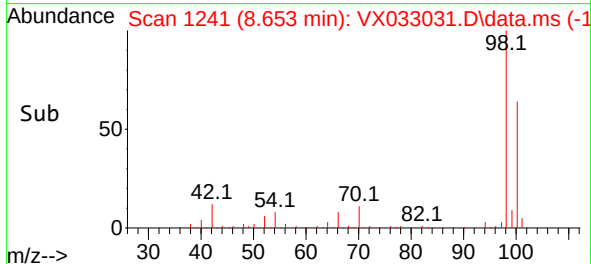
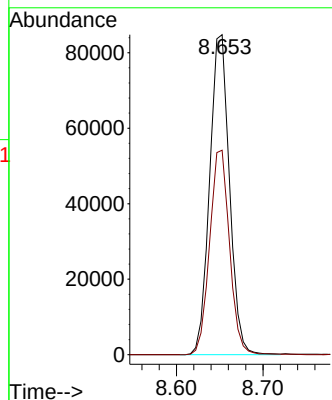
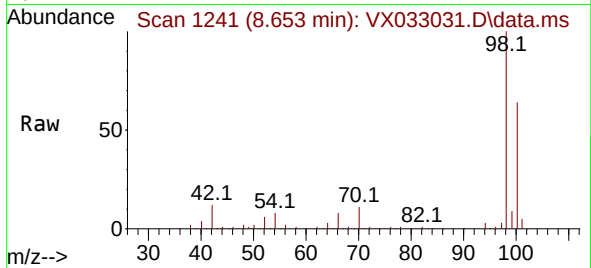




#50
Toluene-d8
Concen: 44.909 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

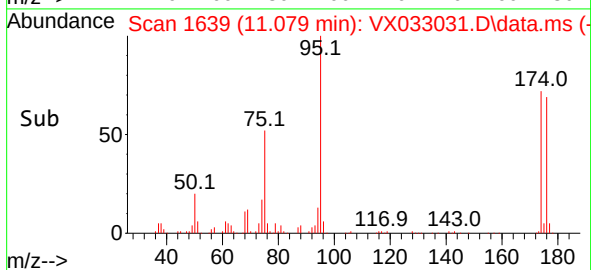
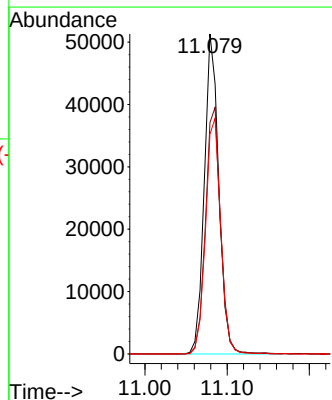
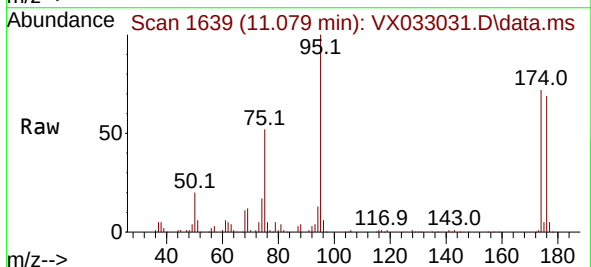
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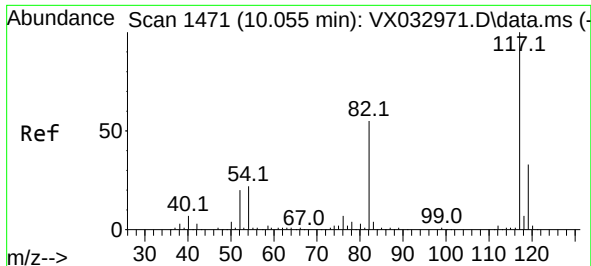
Tgt Ion: 98 Resp: 134763
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

Tgt Ion: 95 Resp: 62671
Ion Ratio Lower Upper
95 100
174 80.0 0.0 164.0
176 77.2 0.0 154.4

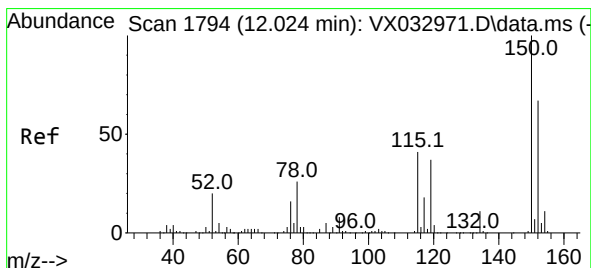
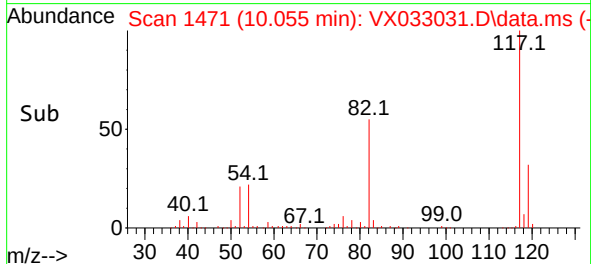
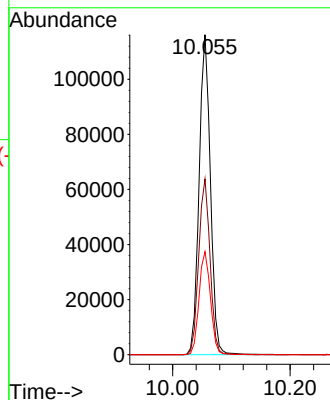
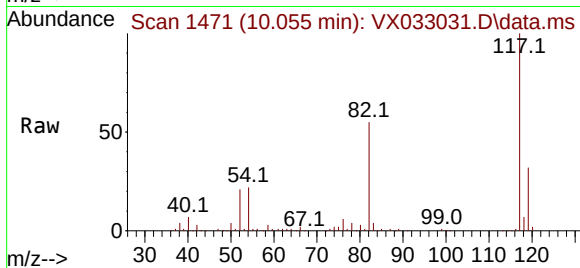




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033031.D
Acq: 23 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
MW-30

Tgt Ion:117 Resp: 155084
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.2 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: VX033031.D
Acq: 23 Nov 2022 19:39

Tgt Ion:152 Resp: 71425
Ion Ratio Lower Upper
152 100
115 61.4 44.0 132.0
150 158.1 0.0 351.8

