

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX033002.D
 Acq On : 23 Nov 2022 00:31
 Operator : JC/MD
 Sample : N5741-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Nov 23 05:52:32 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)

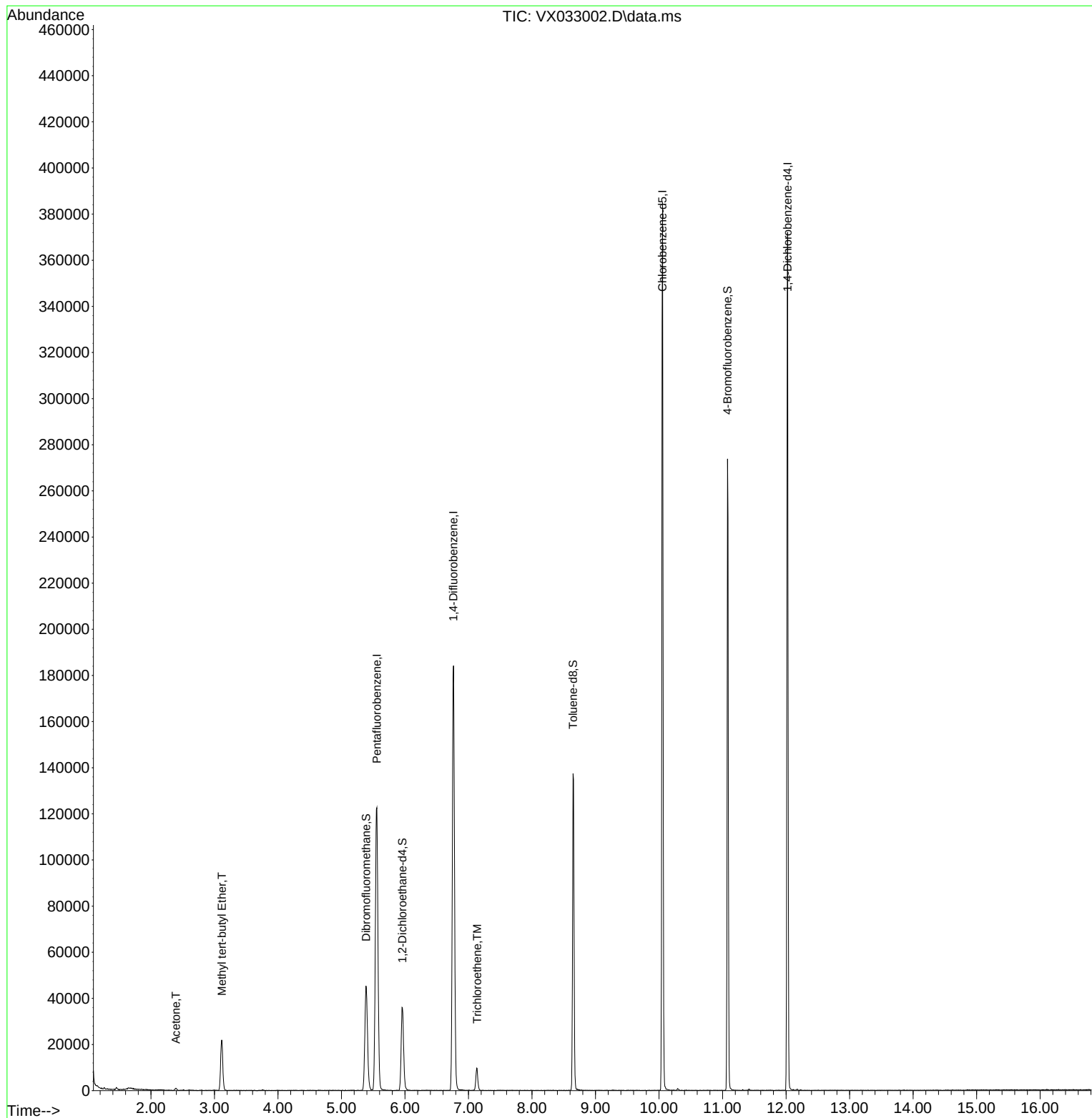
Internal Standards						
1) Pentafluorobenzene	5.556	168	117626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36501	30.537	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	61.080%#
35) Dibromofluoromethane	5.385	113	39677	37.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.120%#
50) Toluene-d8	8.647	98	83638	24.883	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	49.760%#
62) 4-Bromofluorobenzene	11.079	95	69234	49.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1124	2.101	ug/l #	76
19) Methyl tert-butyl Ether	3.117	73	24248	6.811	ug/l	100
44) Trichloroethene	7.135	130	3961	2.941	ug/l	98

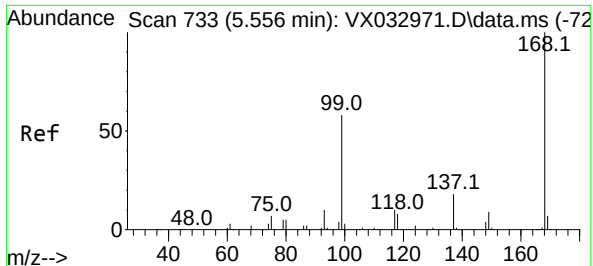
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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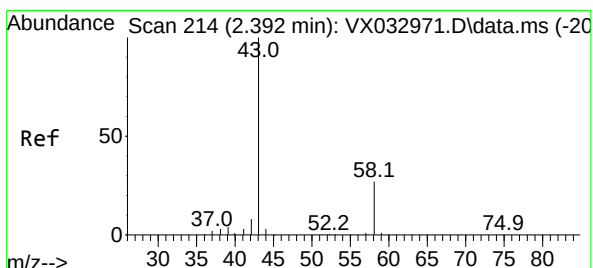
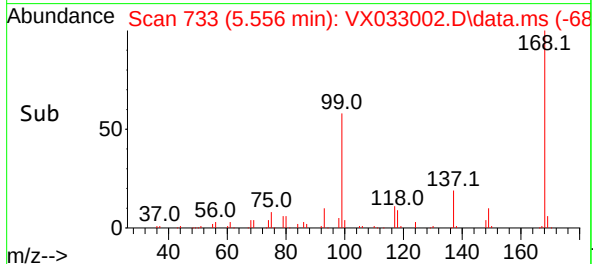
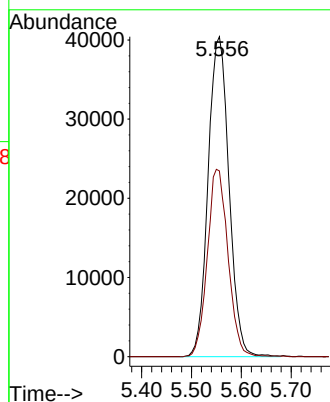
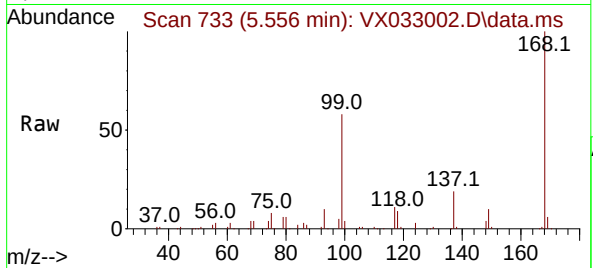




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

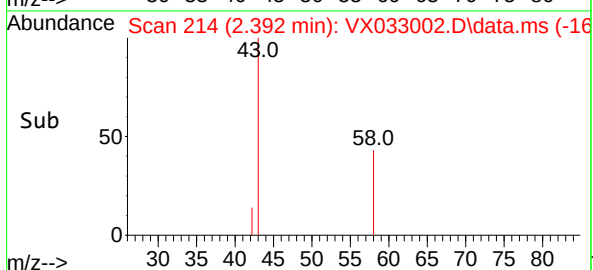
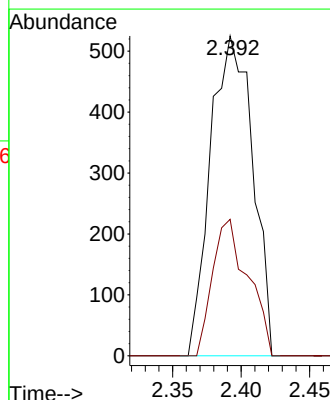
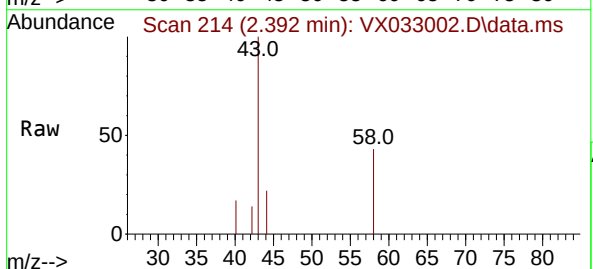
Instrument :
MSVOA_X
ClientSampleId :
MW-14

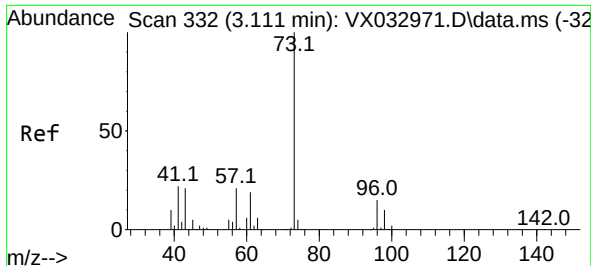
Tgt Ion:168 Resp: 117626
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#16
Acetone
Concen: 2.101 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion: 43 Resp: 1124
Ion Ratio Lower Upper
43 100
58 42.7 23.8 35.8#

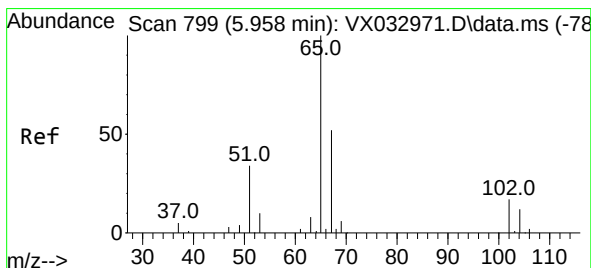
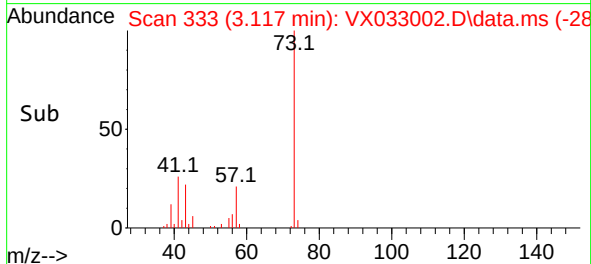
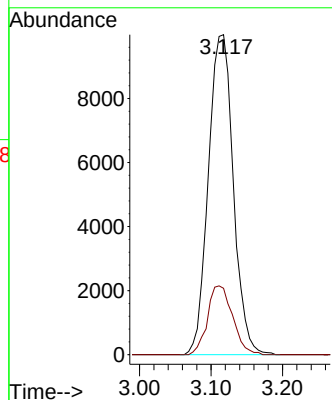
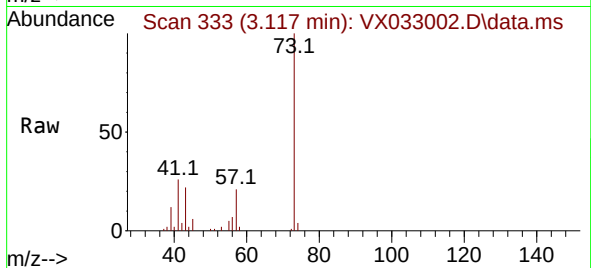




#19
Methyl tert-butyl Ether
Concen: 6.811 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

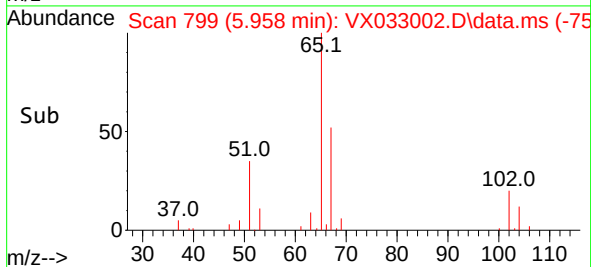
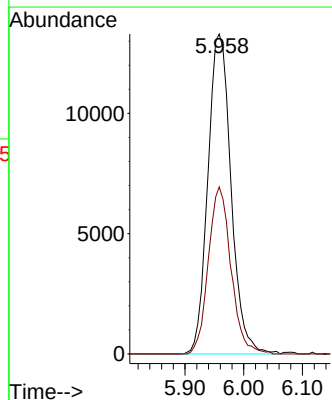
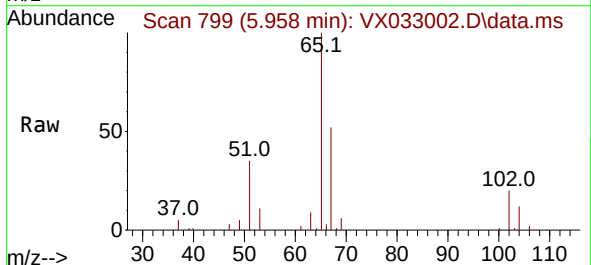
Instrument :
MSVOA_X
ClientSampleId :
MW-14

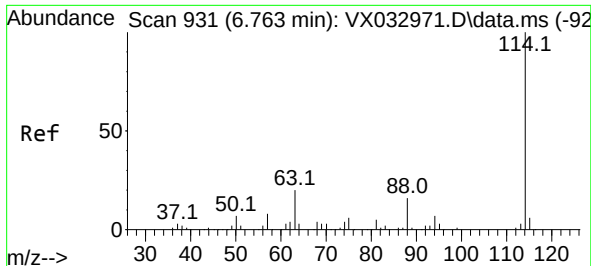
Tgt Ion: 73 Resp: 24248
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0



#33
1,2-Dichloroethane-d4
Concen: 30.537 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion: 65 Resp: 36501
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

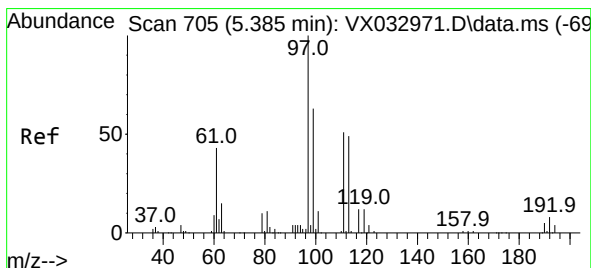
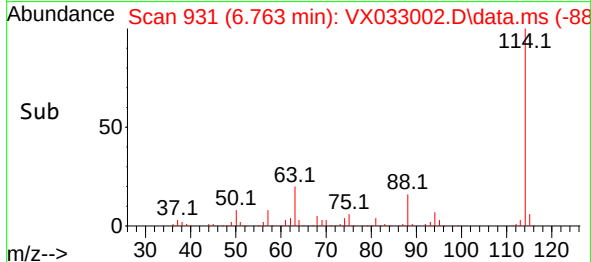
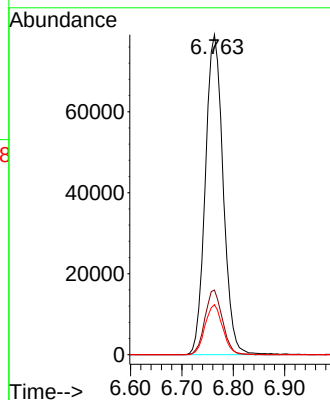
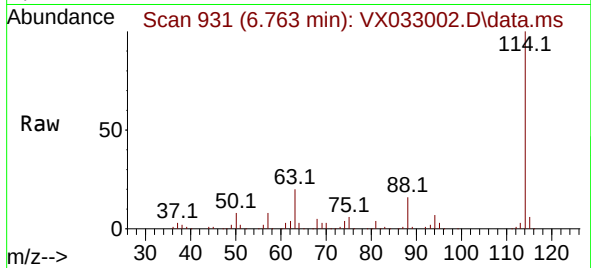




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

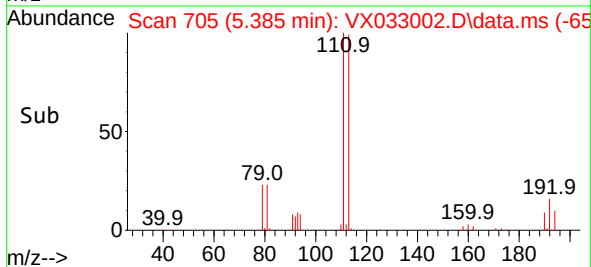
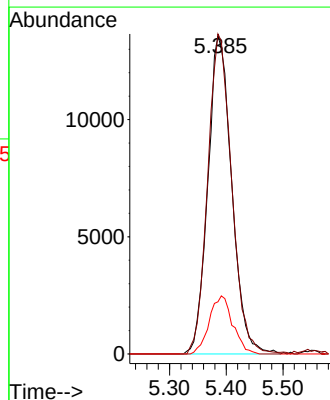
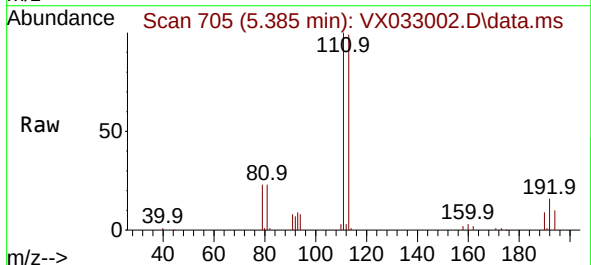
Instrument :
MSVOA_X
ClientSampleId :
MW-14

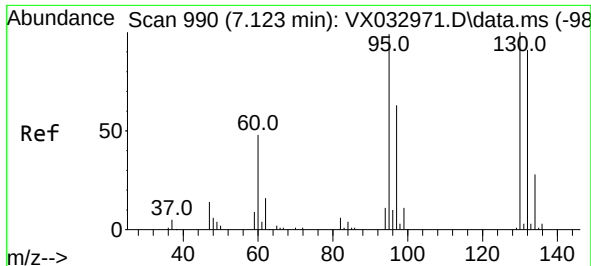
Tgt Ion:114 Resp: 189887
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 37.064 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion:113 Resp: 39677
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 17.9 15.4 23.2

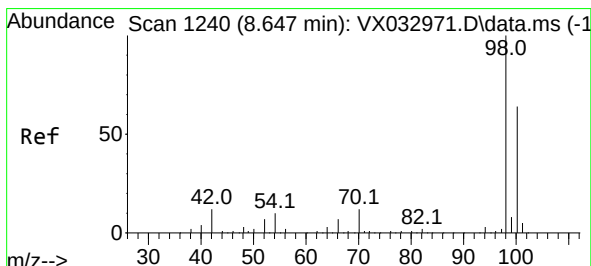
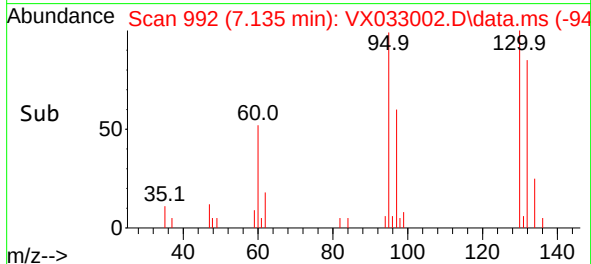
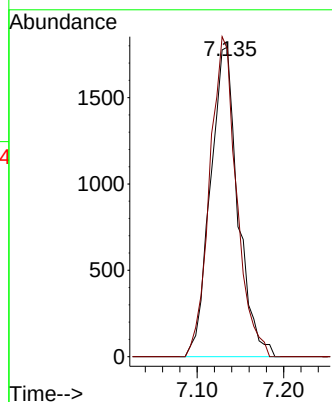
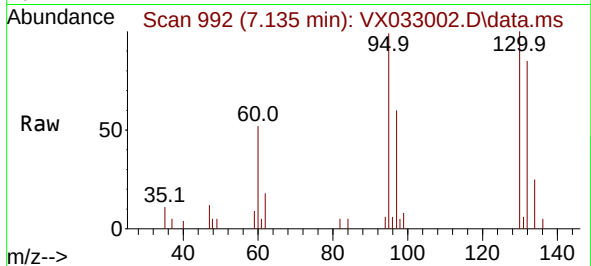




#44
Trichloroethene
Concen: 2.941 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

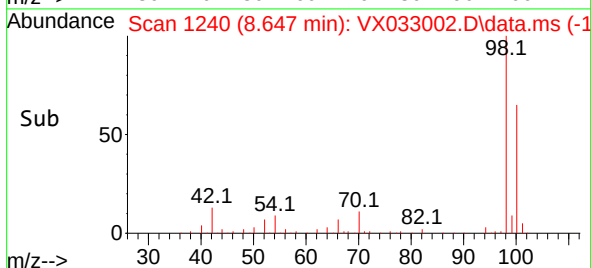
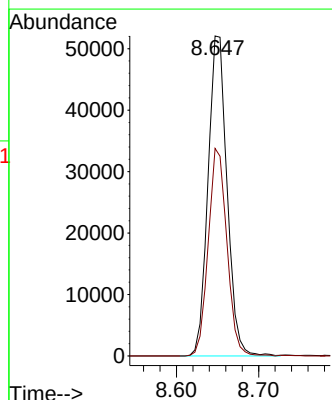
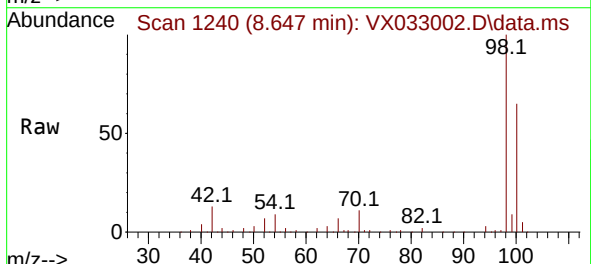
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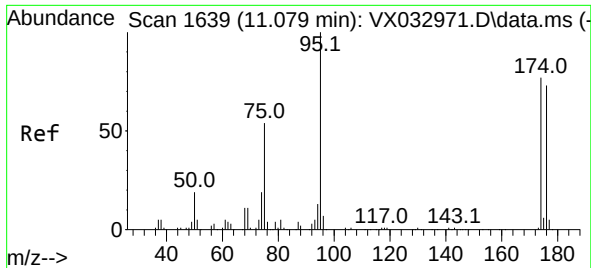
Tgt Ion:130 Resp: 3961
Ion Ratio Lower Upper
130 100
95 99.3 0.0 195.2



#50
Toluene-d8
Concen: 24.883 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion: 98 Resp: 83638
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

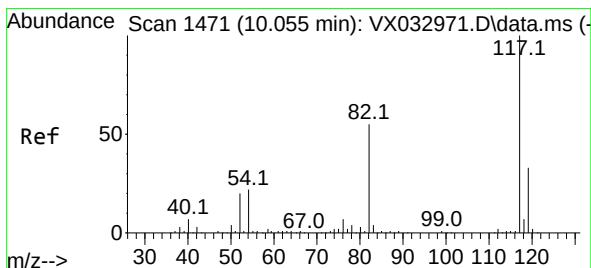
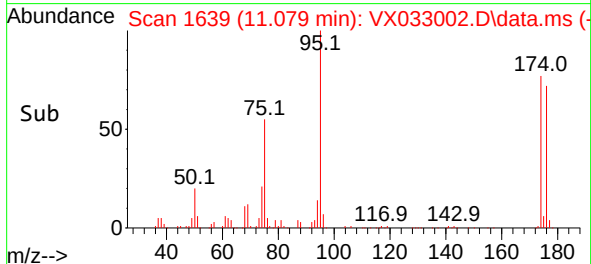
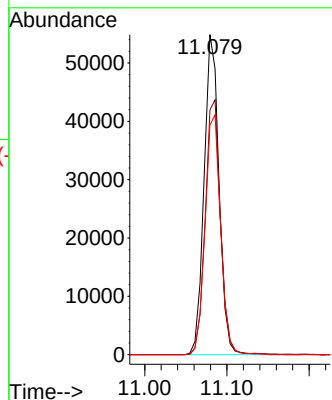
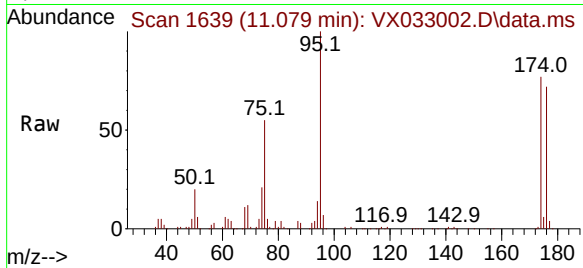




#62
4-Bromofluorobenzene
Concen: 49.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

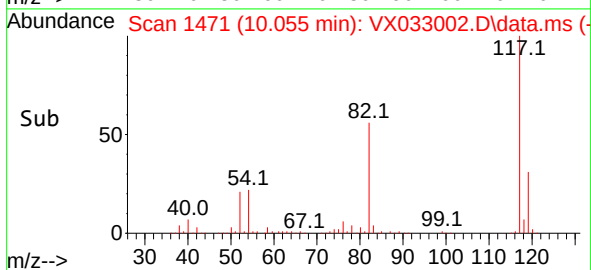
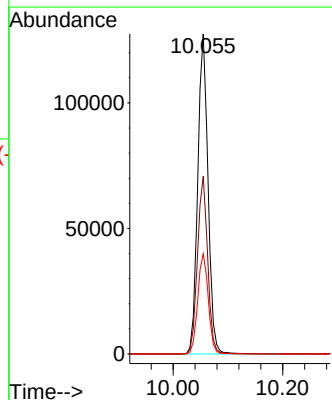
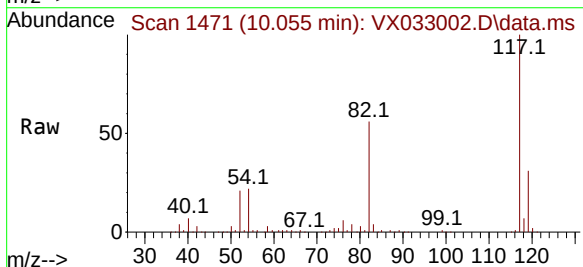
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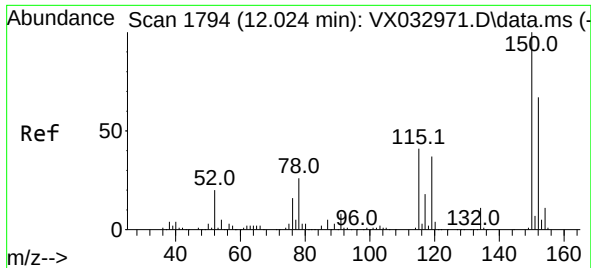
Tgt Ion: 95 Resp: 69234
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 77.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

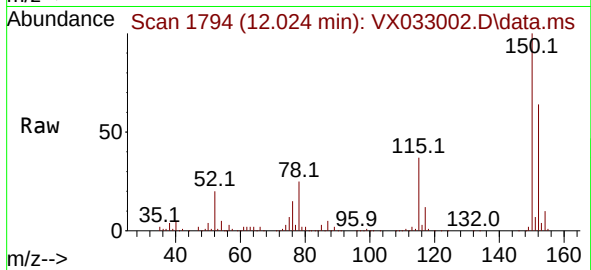
Tgt Ion: 117 Resp: 166755
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 31.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033002.D
 Acq: 23 Nov 2022 00:31

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14



Tgt Ion:152 Resp: 76461
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 155.7 0.0 351.8

