

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031005.D
 Acq On : 01 Sep 2022 02:53
 Operator : JC/MD
 Sample : N4380-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

Quant Time: Sep 01 04:30:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

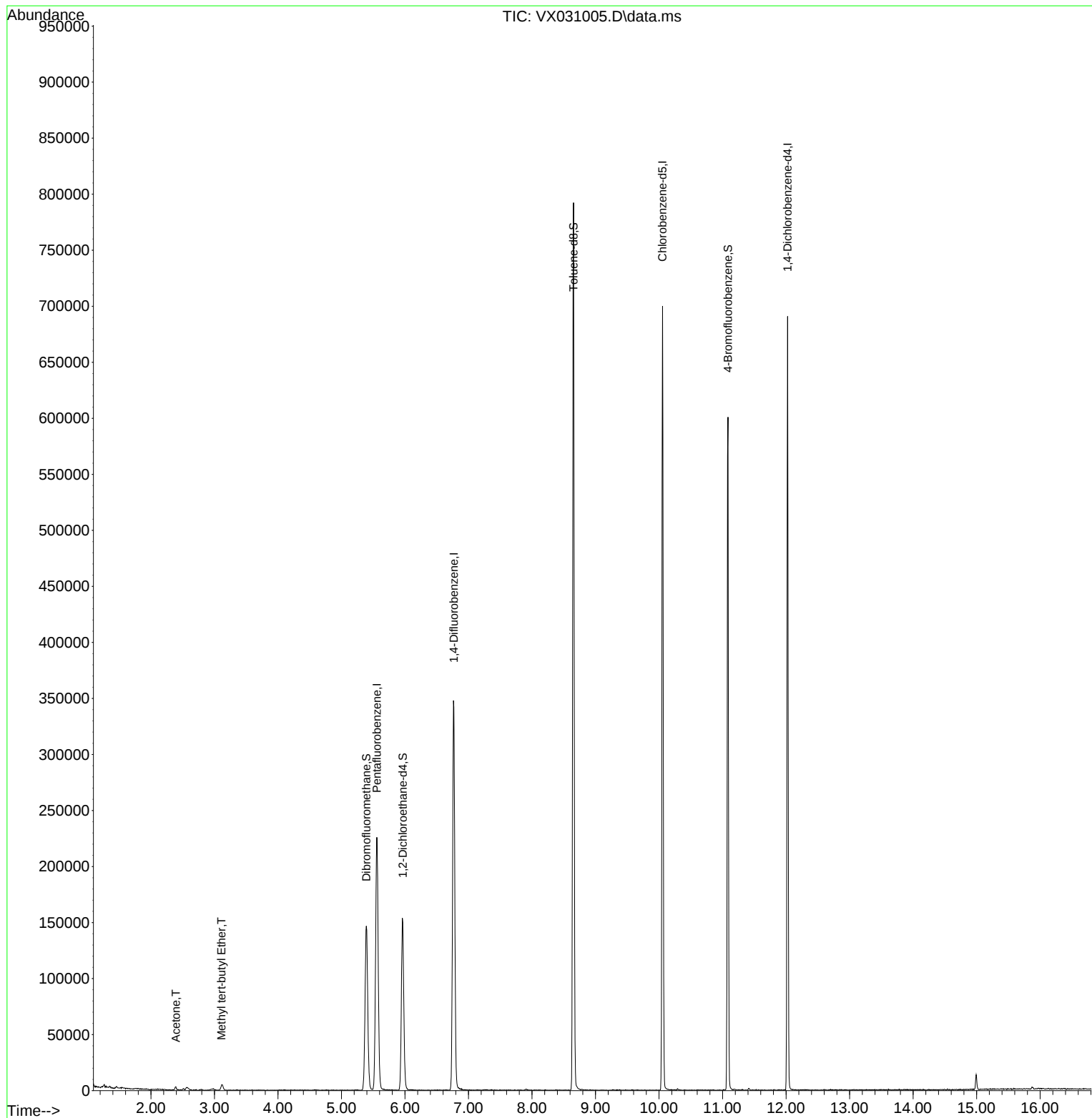
Internal Standards						
1) Pentafluorobenzene	5.556	168	225223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	380982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143551	44.438	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.880%
35) Dibromofluoromethane	5.391	113	134620	47.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.860%
50) Toluene-d8	8.653	98	503127	48.375	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.085	95	171399	46.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2893	1.984	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	6158	0.691	ug/l	98

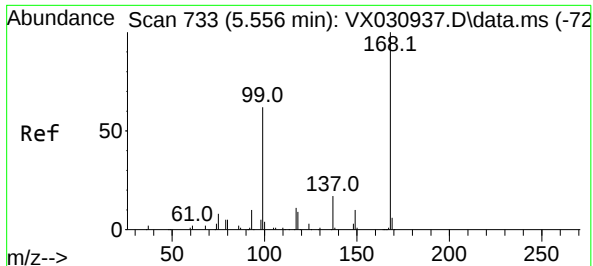
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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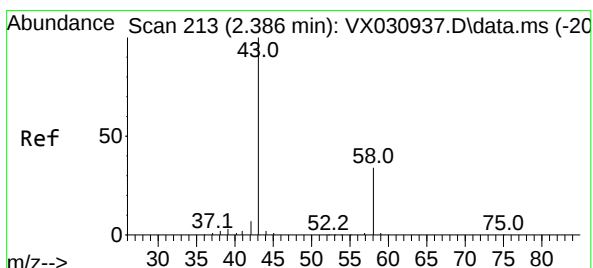
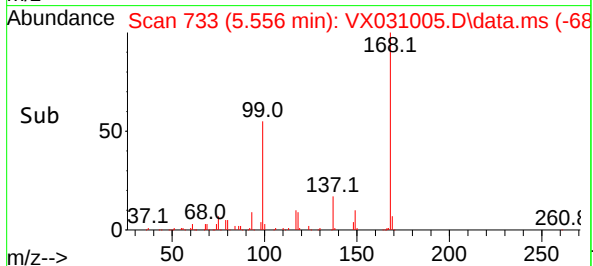
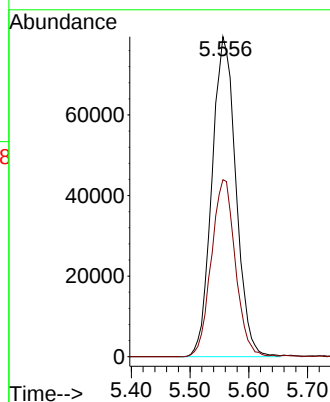
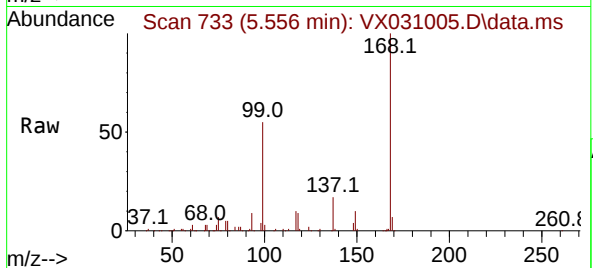




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031005.D
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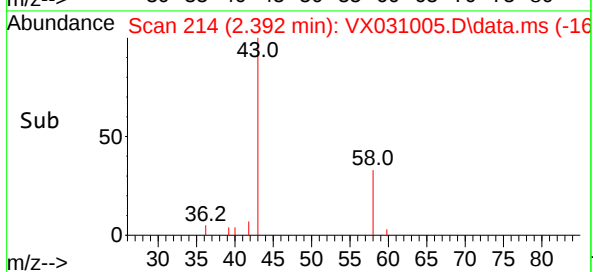
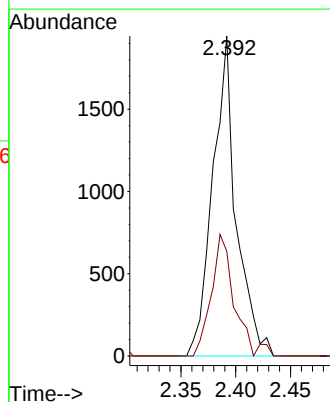
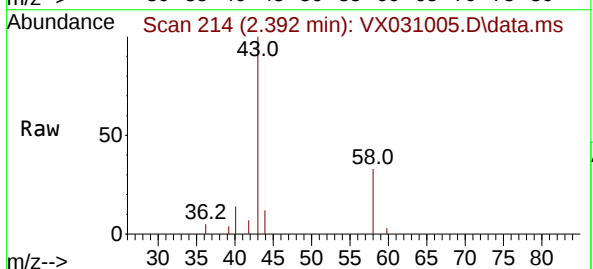
Instrument :
MSVOA_X
ClientSampleId :
MW-41

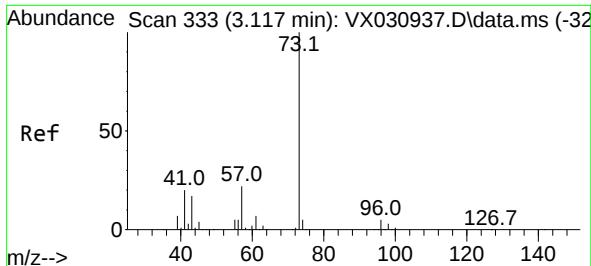
Tgt Ion:168 Resp: 225223
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#16
Acetone
Concen: 1.984 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

Tgt Ion: 43 Resp: 2893
Ion Ratio Lower Upper
43 100
58 32.8 27.7 41.5

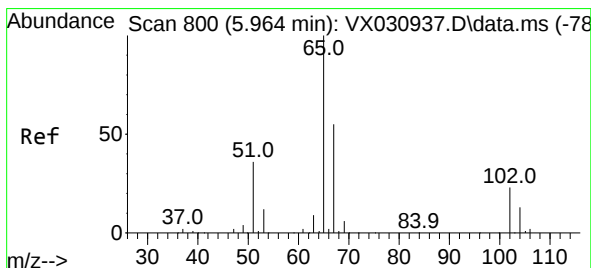
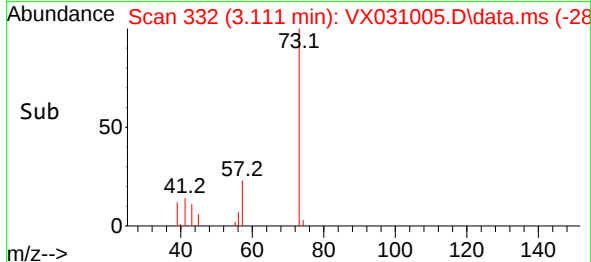
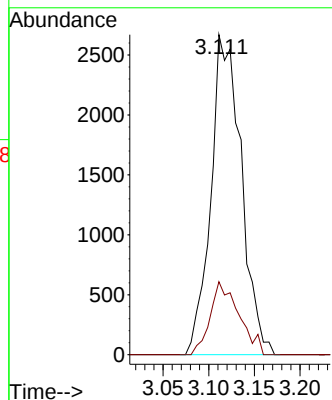
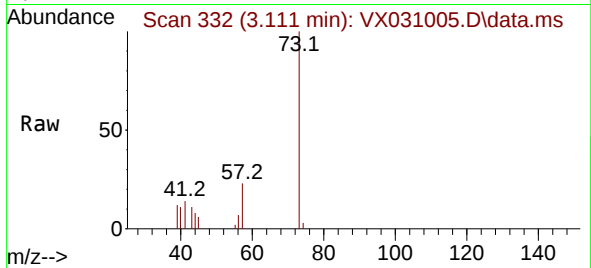




#19
Methyl tert-butyl Ether
Concen: 0.691 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

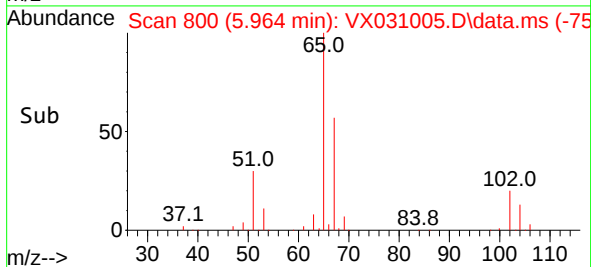
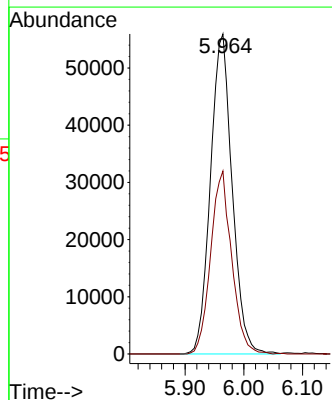
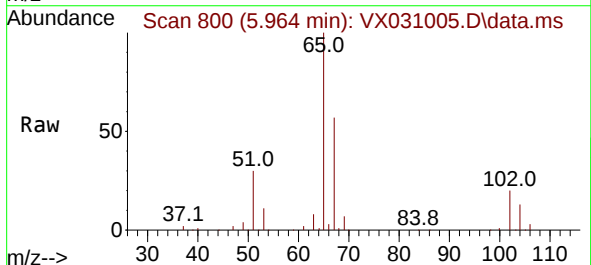
Instrument :
MSVOA_X
ClientSampleId :
MW-41

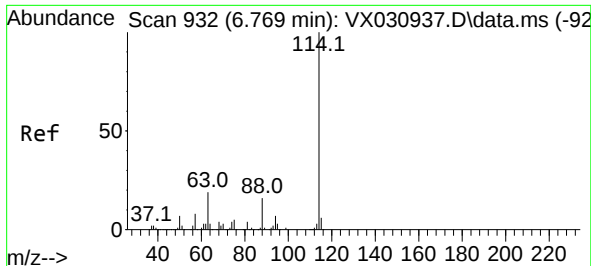
Tgt Ion: 73 Resp: 6158
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 44.438 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

Tgt Ion: 65 Resp: 143551
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6

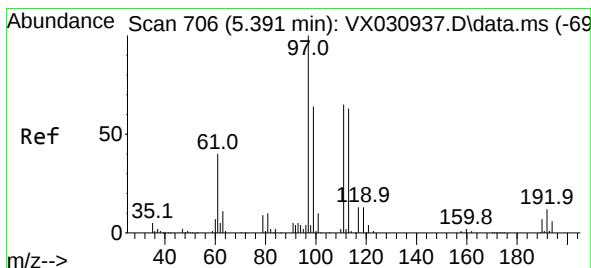
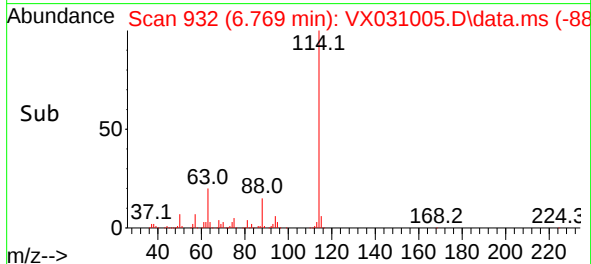
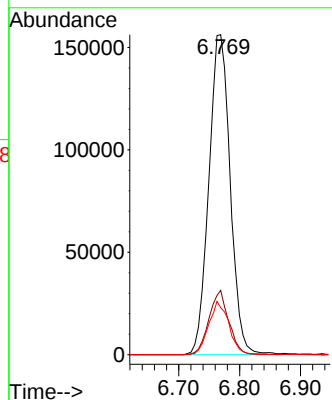
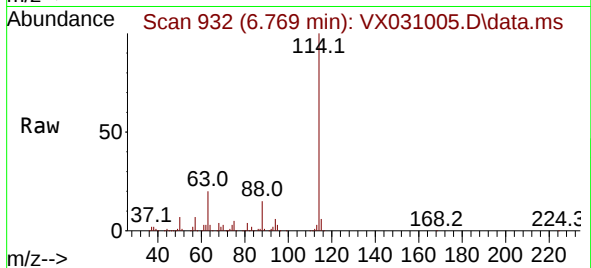




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

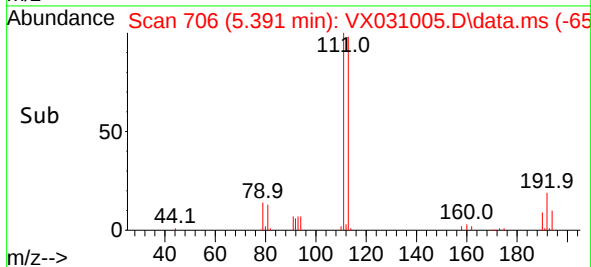
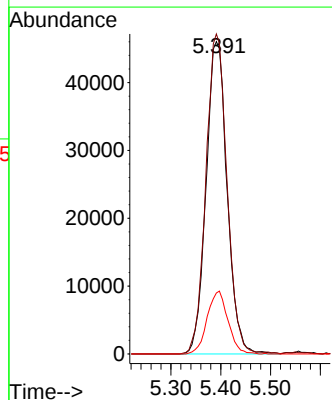
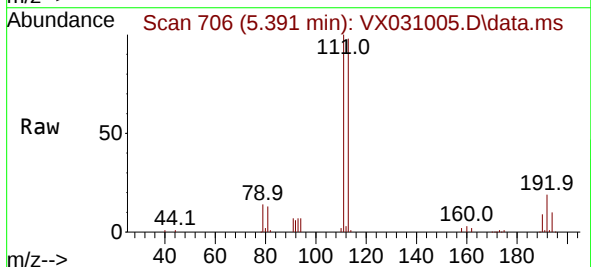
Instrument :
MSVOA_X
ClientSampleId :
MW-41

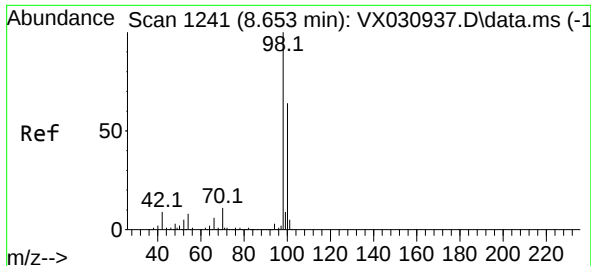
Tgt Ion:114 Resp: 380982
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.4
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.935 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

Tgt Ion:113 Resp: 134620
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 19.9 14.8 22.2

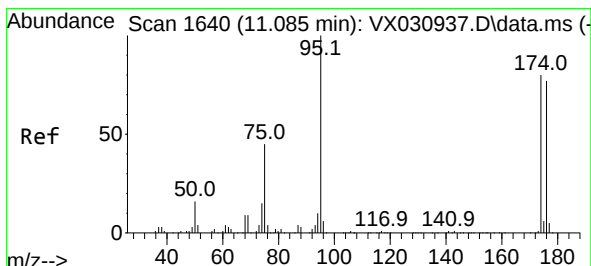
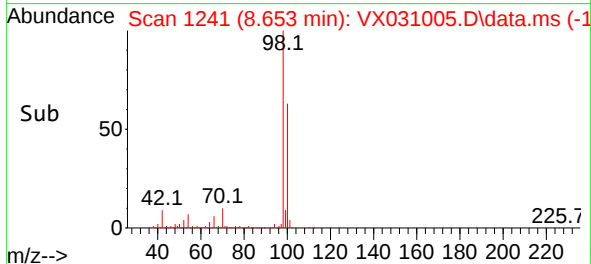
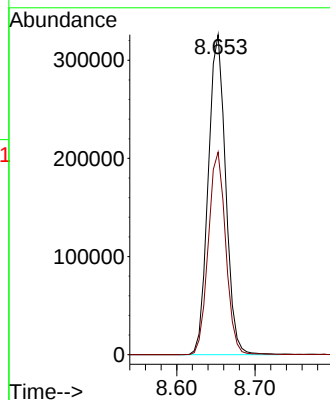
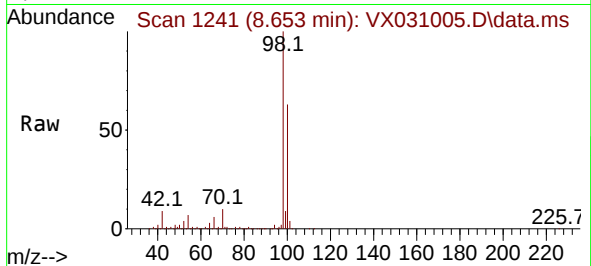




#50
Toluene-d8
Concen: 48.375 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

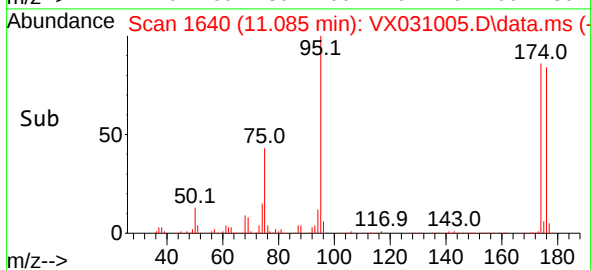
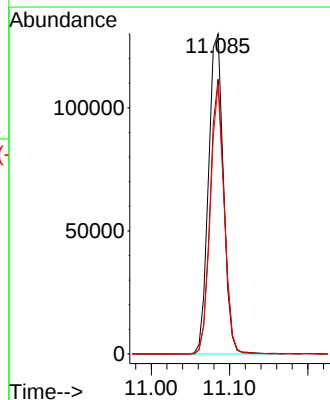
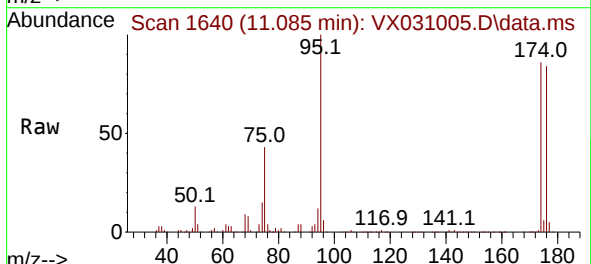
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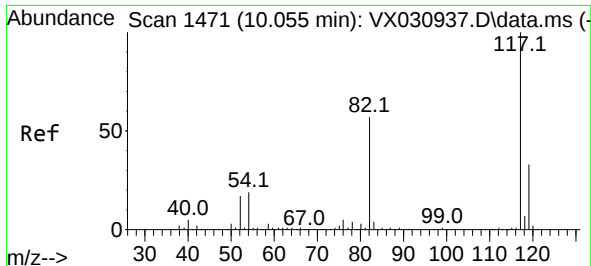
Tgt Ion: 98 Resp: 503127
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.278 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

Tgt Ion: 95 Resp: 171399
Ion Ratio Lower Upper
95 100
174 81.1 0.0 149.0
176 78.1 0.0 146.0

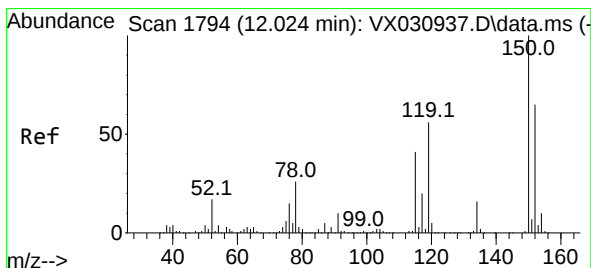
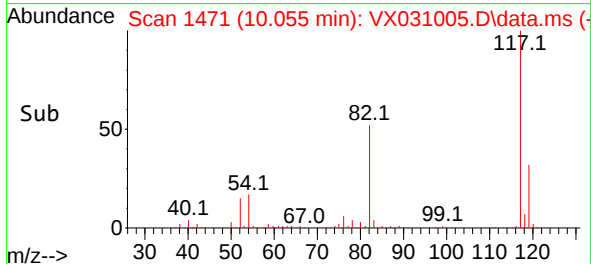
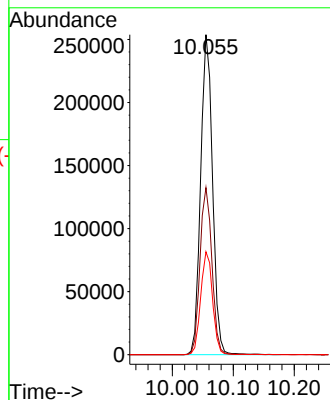
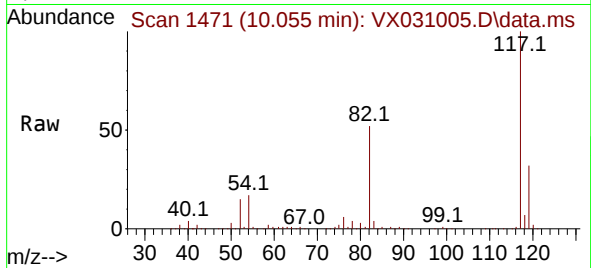




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

Instrument :
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ClientSampleId :
MW-41

Tgt Ion:117 Resp: 344208
Ion Ratio Lower Upper
117 100
82 52.2 42.7 64.1
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031005.D
Acq: 01 Sep 2022 02:53

Tgt Ion:152 Resp: 150602
Ion Ratio Lower Upper
152 100
115 57.7 40.5 121.5
150 155.7 0.0 347.0

