

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031934.D
 Acq On : 06 Oct 2022 21:38
 Operator : JC/MD
 Sample : N4882-19 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-131

Quant Time: Oct 07 08:09:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

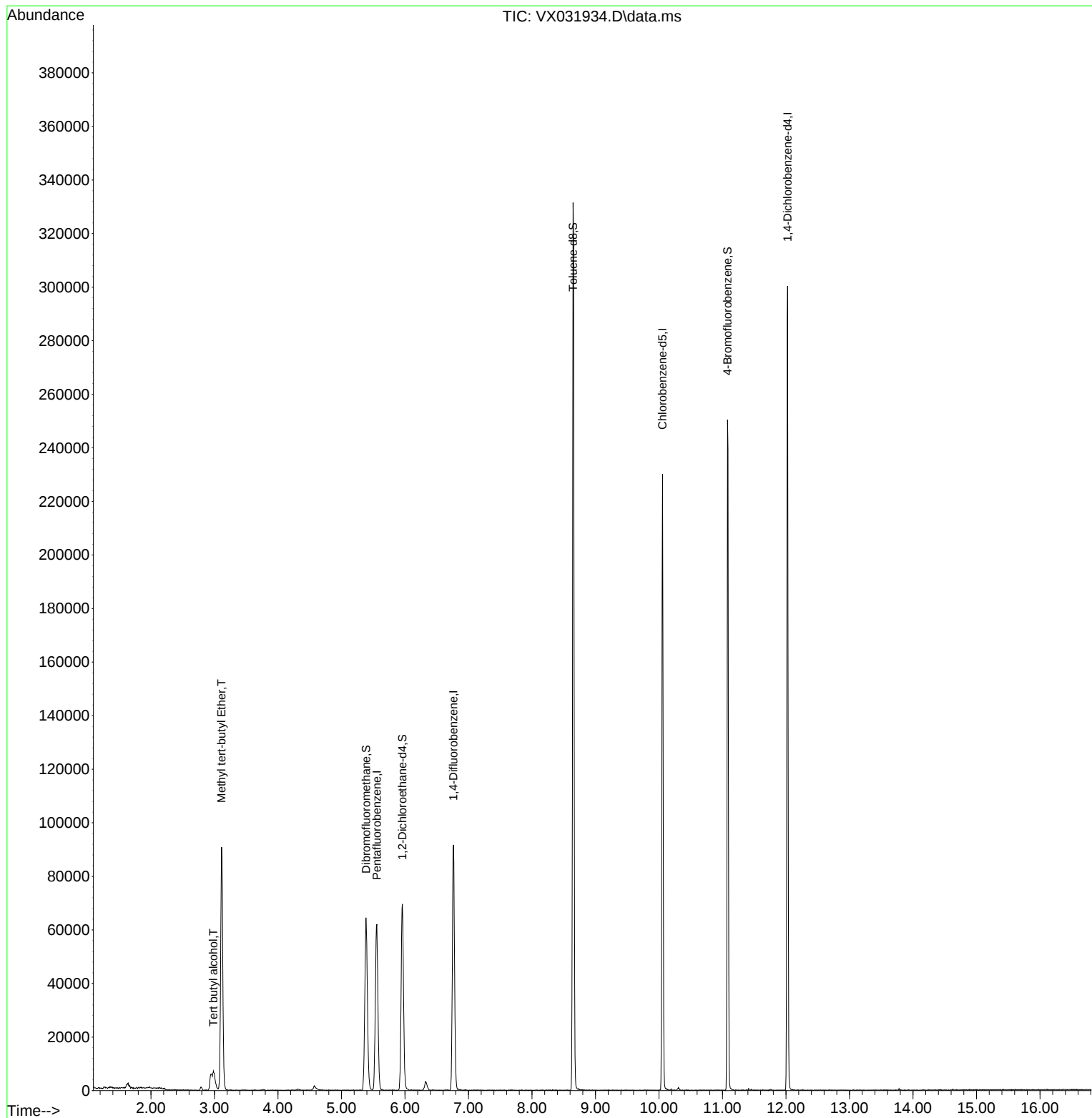
Internal Standards						
1) Pentafluorobenzene	5.556	168	59160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65044	53.237	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.480%			
35) Dibromofluoromethane	5.385	113	54313	49.767	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.540%			
50) Toluene-d8	8.647	98	197088	50.188	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.380%			
62) 4-Bromofluorobenzene	11.079	95	67206	48.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.820%			
Target Compounds						
11) Tert butyl alcohol	2.983	59	13975	91.935	ug/l #	93
19) Methyl tert-butyl Ether	3.111	73	100376	33.194	ug/l	99

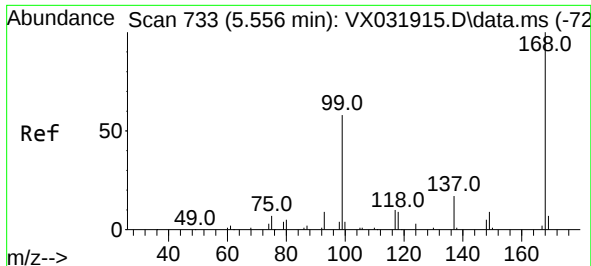
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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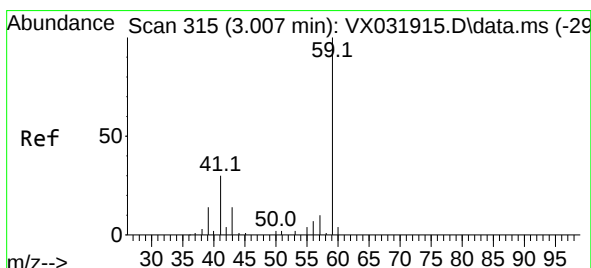
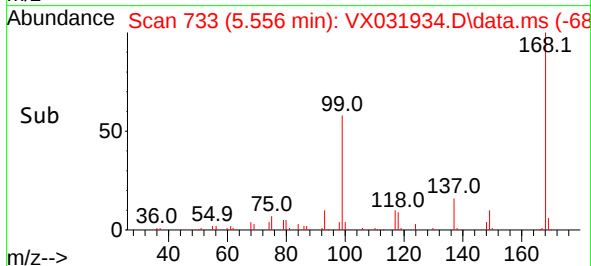
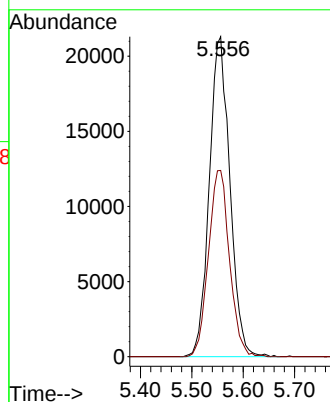
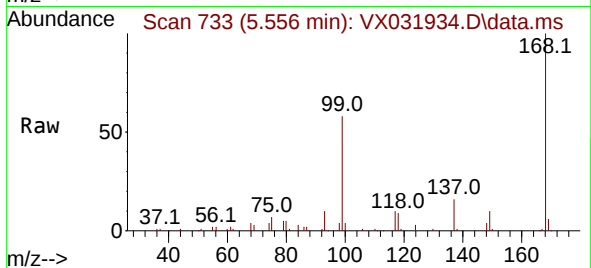




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

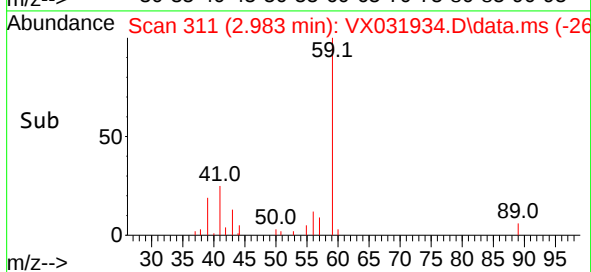
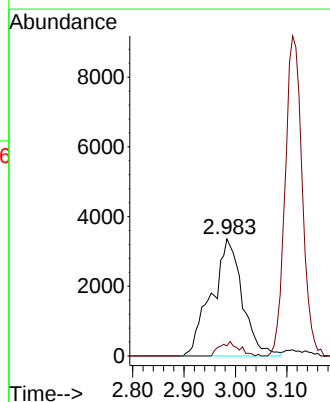
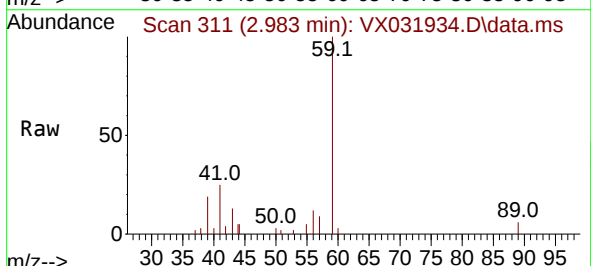
Instrument :
MSVOA_X
ClientSampleId :
MW-131

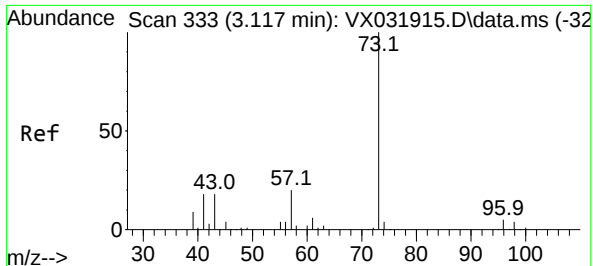
Tgt Ion:168 Resp: 59160
Ion Ratio Lower Upper
168 100
99 58.2 48.8 73.2



#11
Tert butyl alcohol
Concen: 91.935 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

Tgt Ion: 59 Resp: 13975
Ion Ratio Lower Upper
59 100
57 7.7 8.2 12.2#





#19

Methyl tert-butyl Ether

Concen: 33.194 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031934.D

Acq: 06 Oct 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

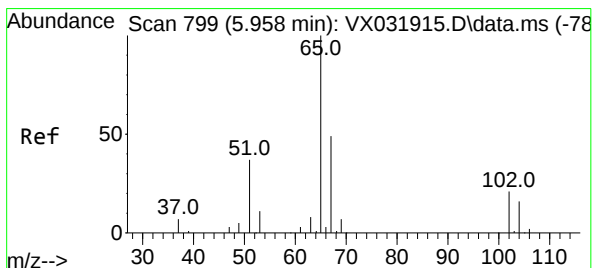
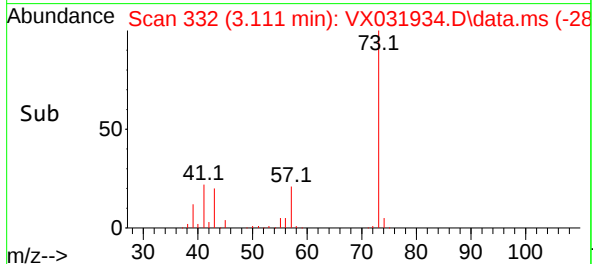
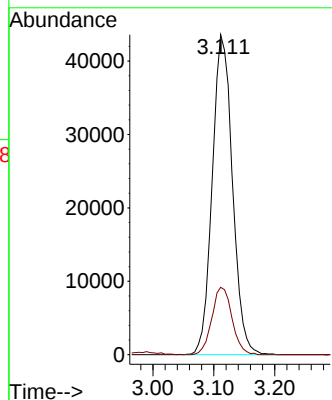
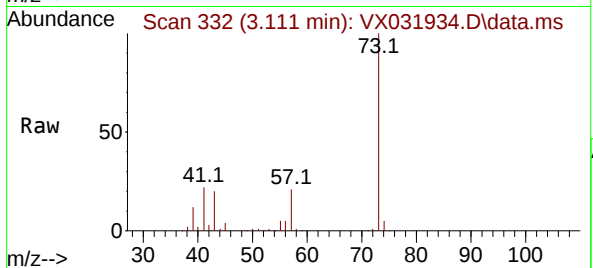
MW-131

Tgt Ion: 73 Resp: 100376

Ion Ratio Lower Upper

73 100

57 21.1 17.2 25.8



#33

1,2-Dichloroethane-d4

Concen: 53.237 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031934.D

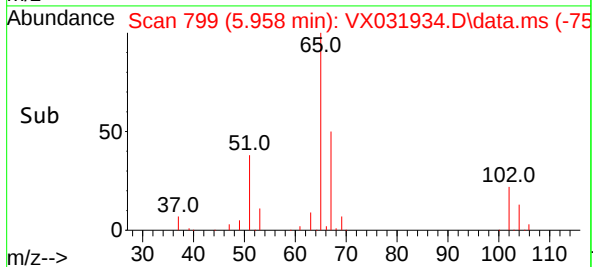
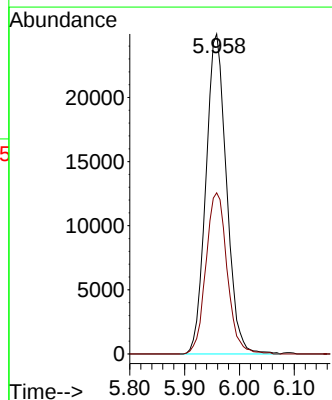
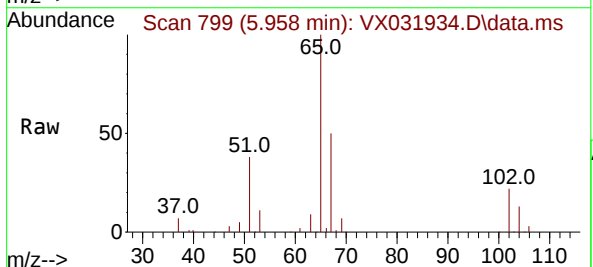
Acq: 06 Oct 2022 21:38

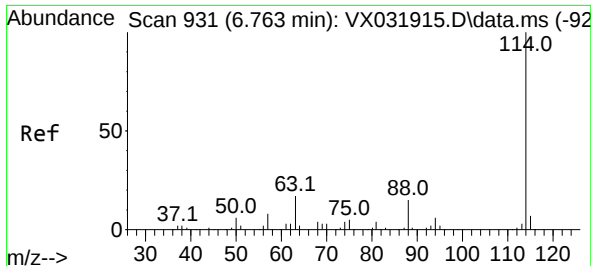
Tgt Ion: 65 Resp: 65044

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.4

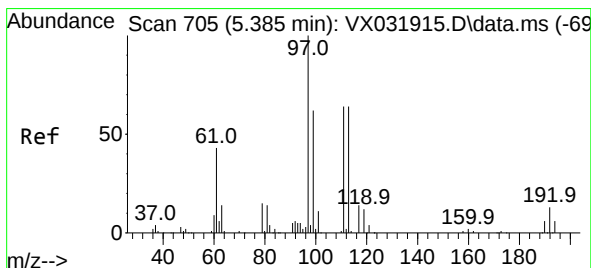
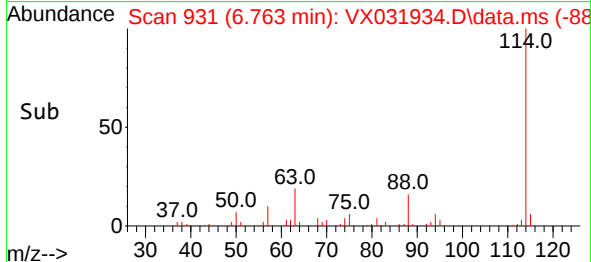
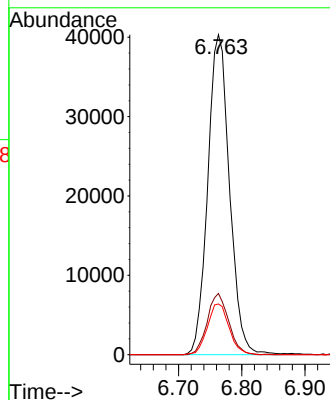
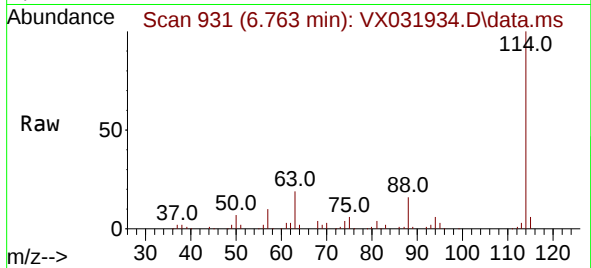




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

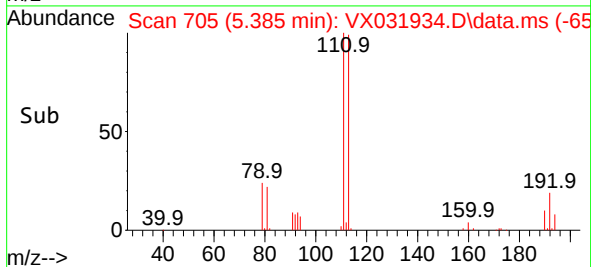
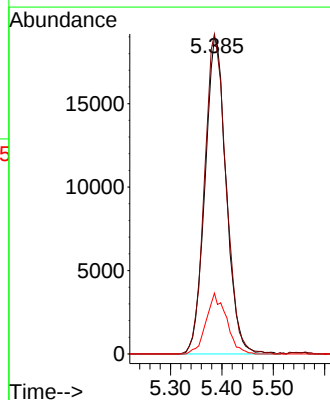
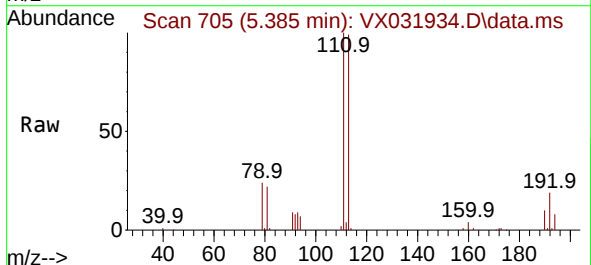
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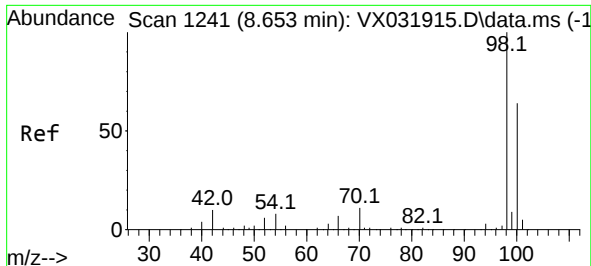
Tgt Ion:114	Resp:	96413
Ion	Ratio	Lower Upper
114	100	
63	19.1	0.0 42.6
88	15.9	0.0 33.0



#35
Dibromofluoromethane
Concen: 49.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

Tgt Ion:113	Resp:	54313
Ion	Ratio	Lower Upper
113	100	
111	102.5	82.4 123.6
192	18.5	14.1 21.1

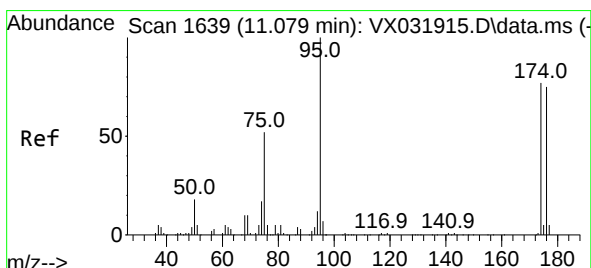
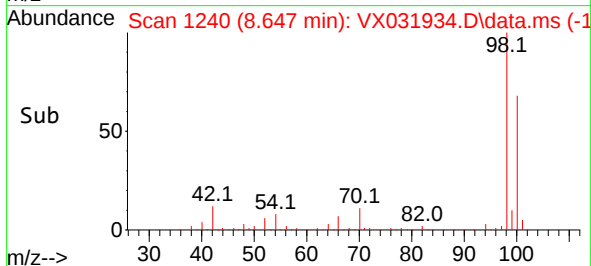
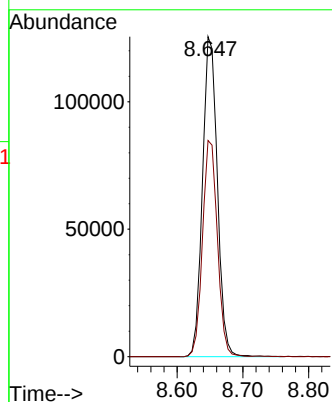
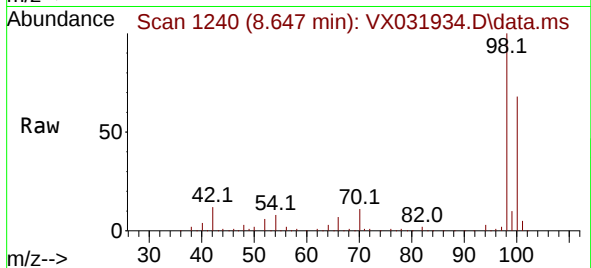




#50
Toluene-d8
Concen: 50.188 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

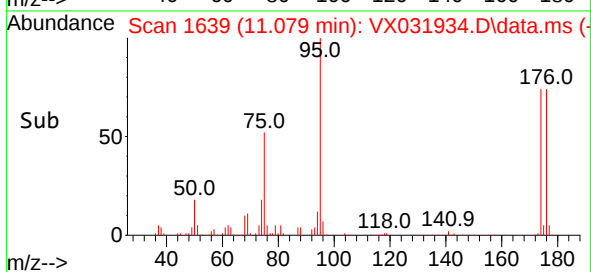
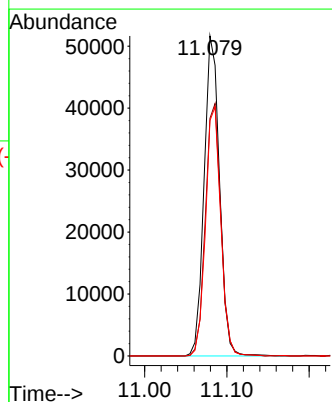
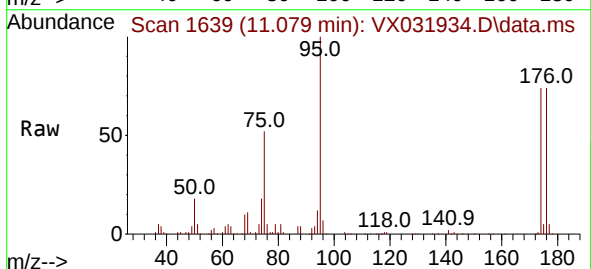
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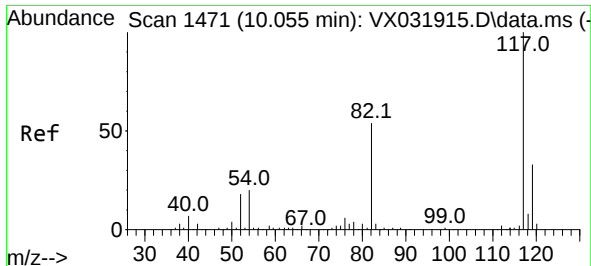
Tgt Ion: 98 Resp: 197088
Ion Ratio Lower Upper
98 100
100 67.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

Tgt Ion: 95 Resp: 67206
Ion Ratio Lower Upper
95 100
174 79.6 0.0 153.2
176 76.8 0.0 144.0

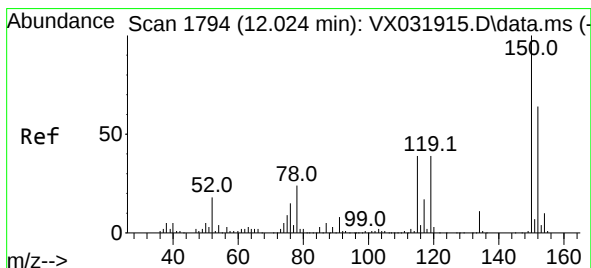
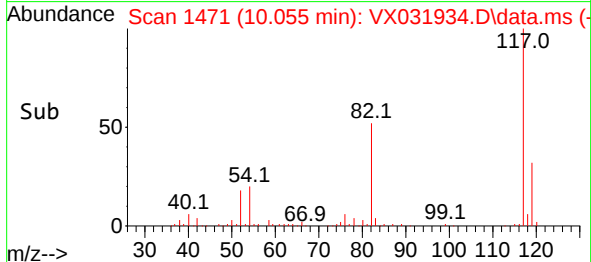
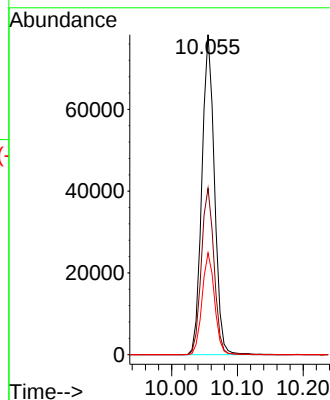
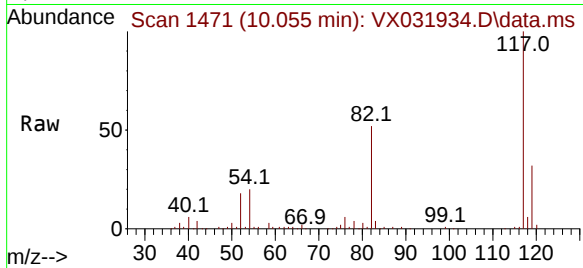




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :
MW-131

Tgt Ion:117 Resp: 104091
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031934.D
Acq: 06 Oct 2022 21:38

Tgt Ion:152 Resp: 62383
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.1
150 157.6 0.0 346.8

