

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024109.D
 Acq On : 03 Sep 2021 17:50
 Operator : JC/MD
 Sample : M3646-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 06-07-24

Quant Time: Sep 04 01:31:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

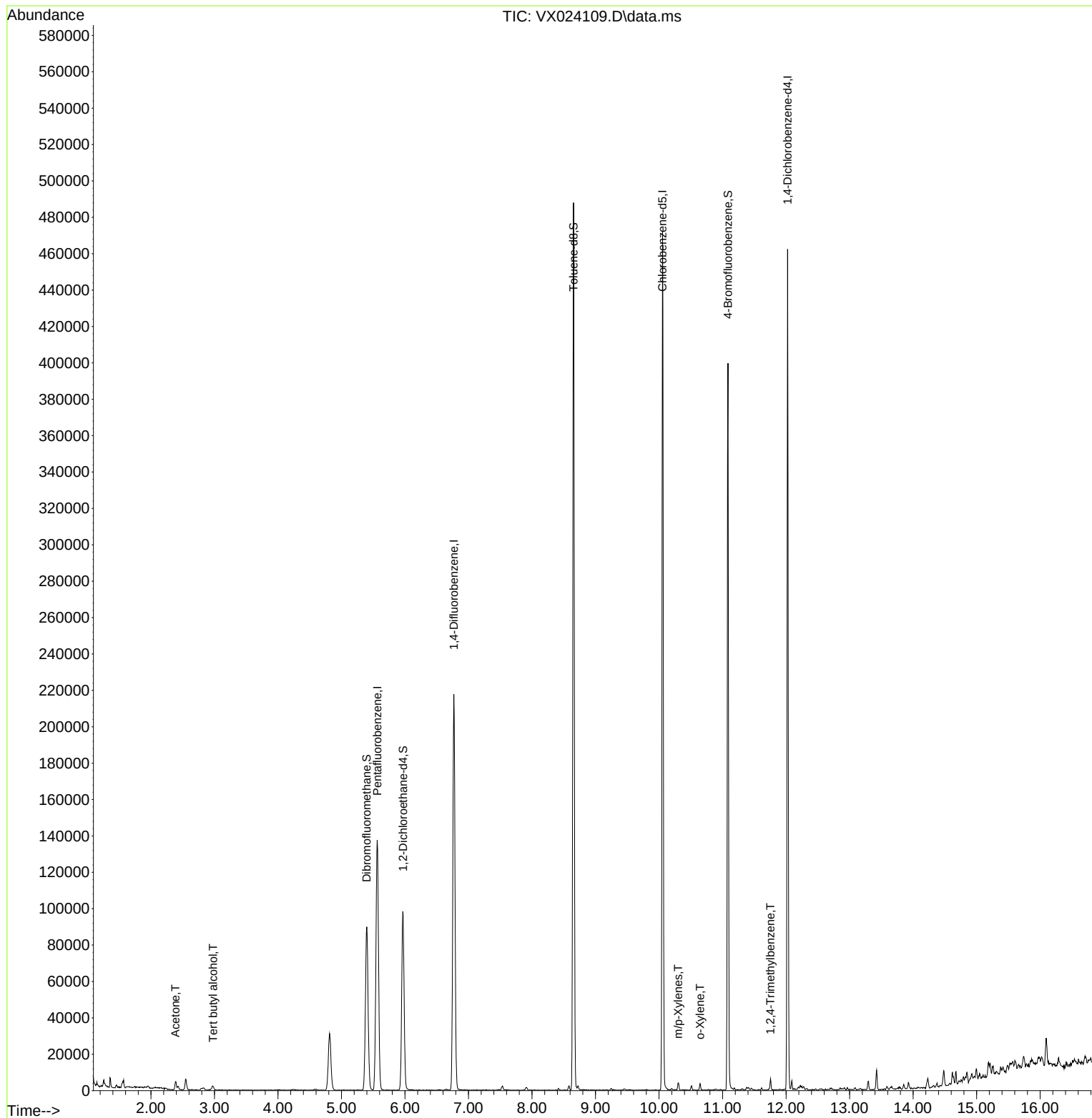
Internal Standards						
1) Pentafluorobenzene	5.562	168	128680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98940	55.090	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.180%			
35) Dibromofluoromethane	5.397	113	76150	53.170	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.340%			
50) Toluene-d8	8.653	98	273683	50.208	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.420%			
62) 4-Bromofluorobenzene	11.085	95	99359	49.514	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.020%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	2673	7.360	ug/l	97
16) Acetone	2.386	43	5173	6.442	ug/l #	85
68) m/p-Xylenes	10.299	106	1091	0.381	ug/l	94
69) o-Xylene	10.646	106	859	0.306	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	2708	0.479	ug/l	91

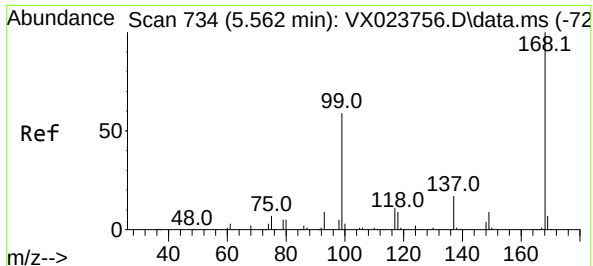
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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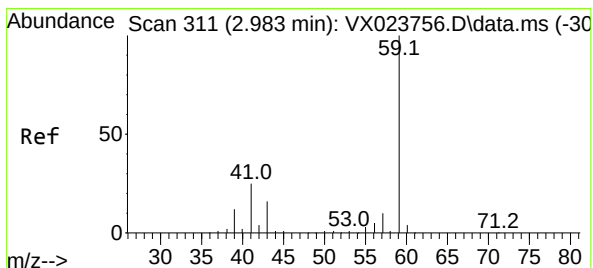
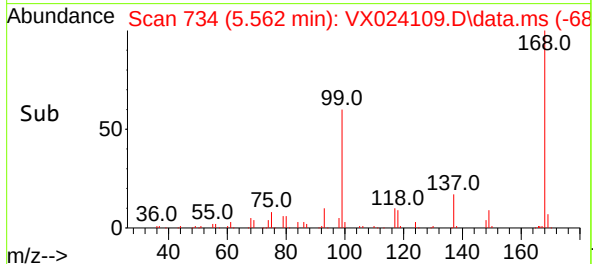
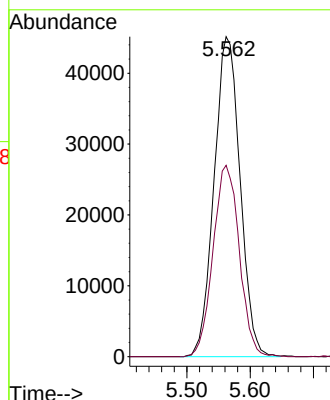
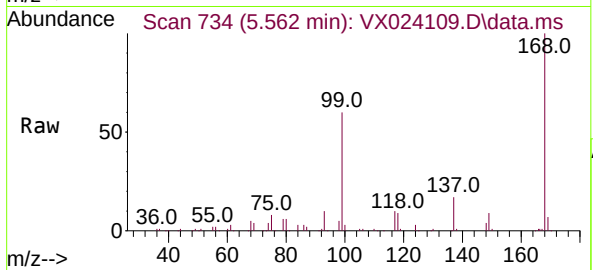




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

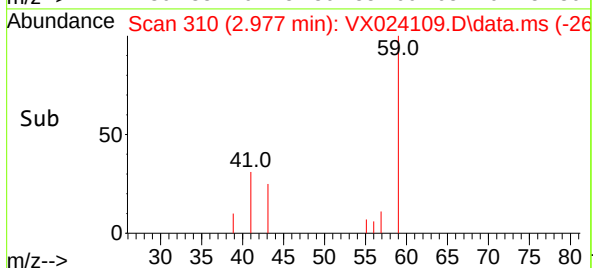
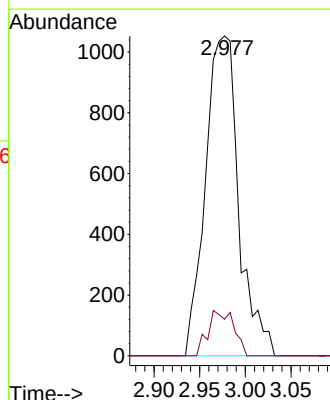
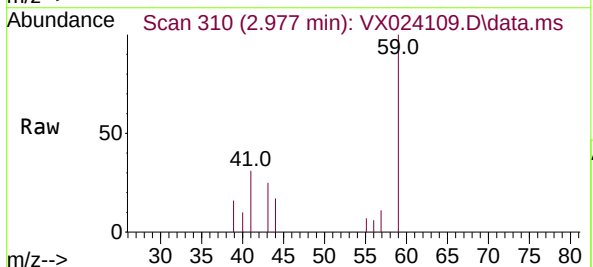
Instrument :
MSVOA_X
ClientSampled :
06-07-24

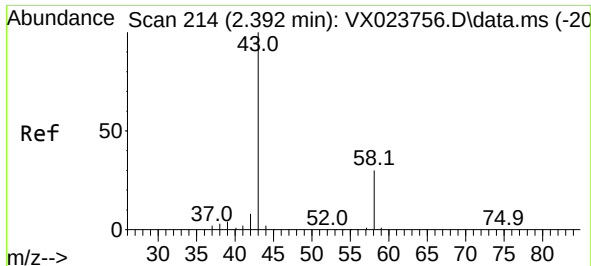
Tgt Ion:168 Resp: 128680
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.360 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

Tgt Ion: 59 Resp: 2673
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

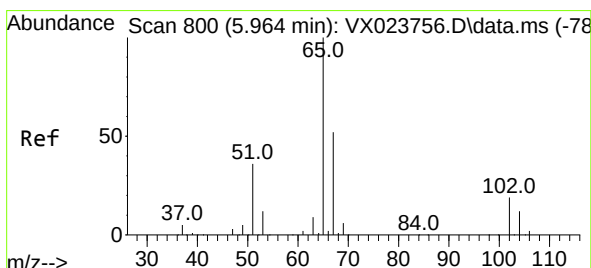
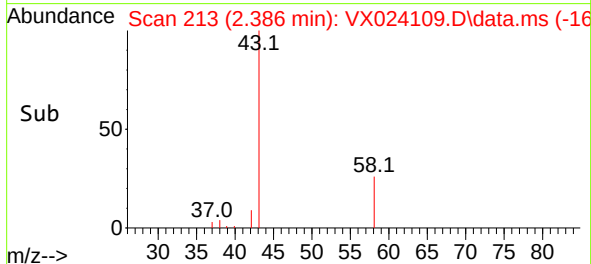
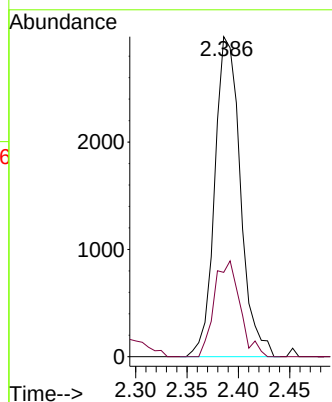
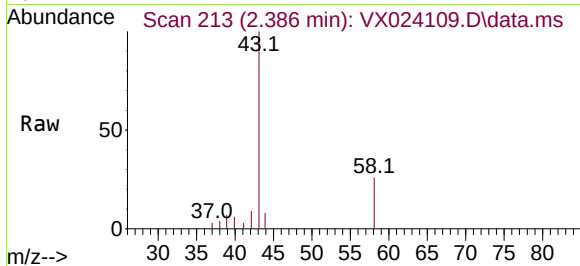




#16
Acetone
Concen: 6.442 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

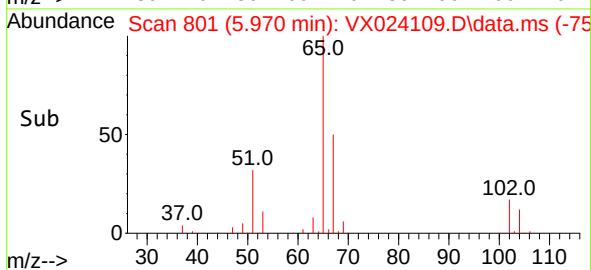
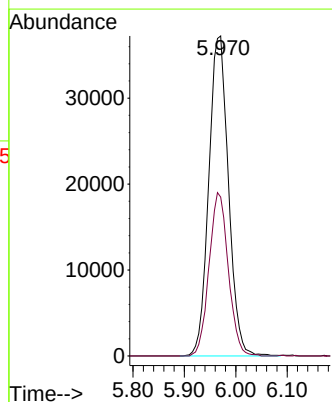
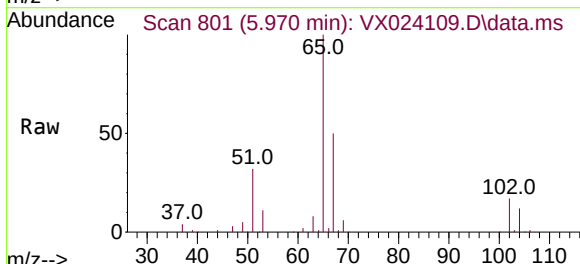
Instrument :
MSVOA_X
ClientSampled :
06-07-24

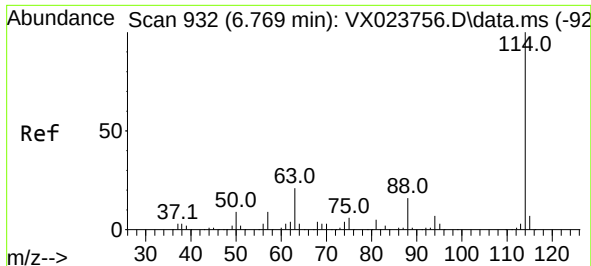
Tgt Ion: 43 Resp: 5173
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 55.090 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

Tgt Ion: 65 Resp: 98940
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

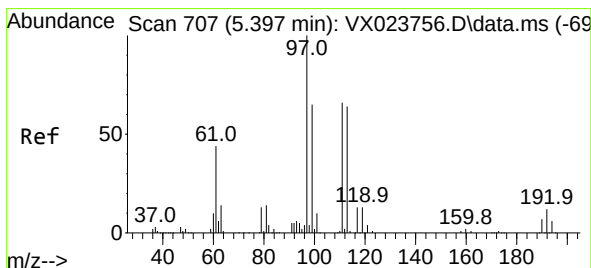
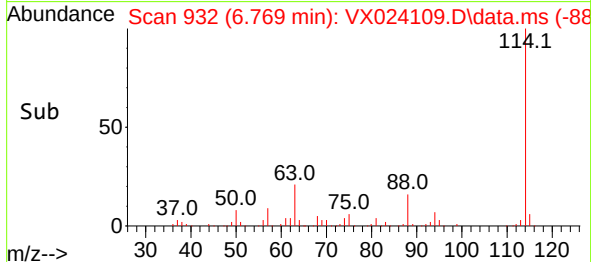
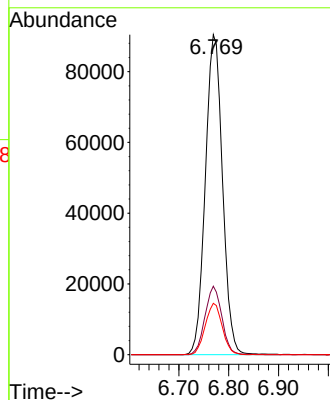
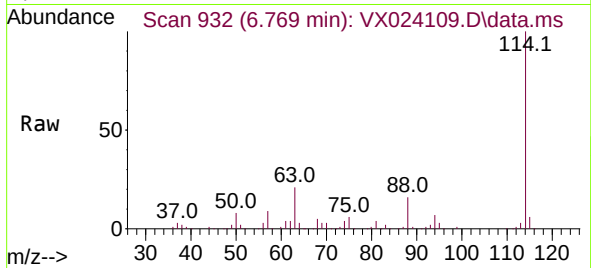




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

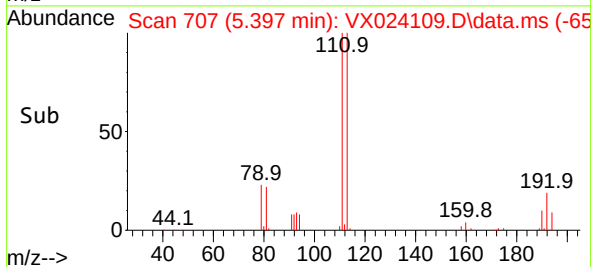
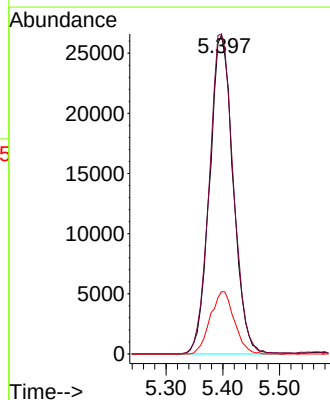
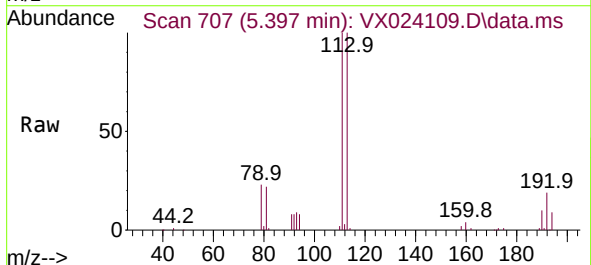
Instrument :
MSVOA_X
ClientSampled :
06-07-24

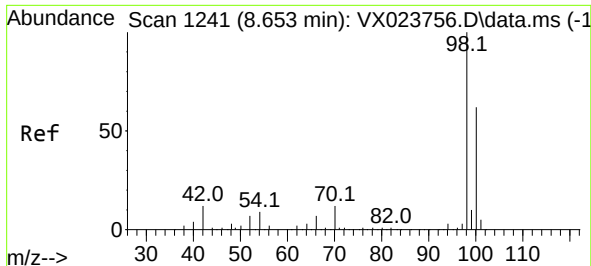
Tgt Ion:114 Resp: 216385
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.170 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

Tgt Ion:113 Resp: 76150
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1

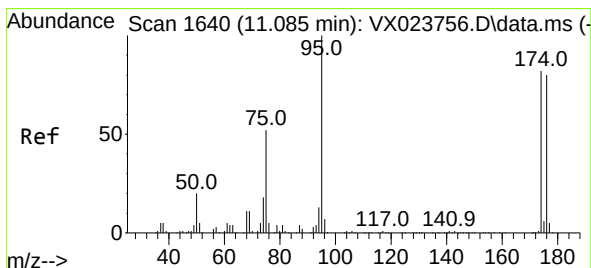
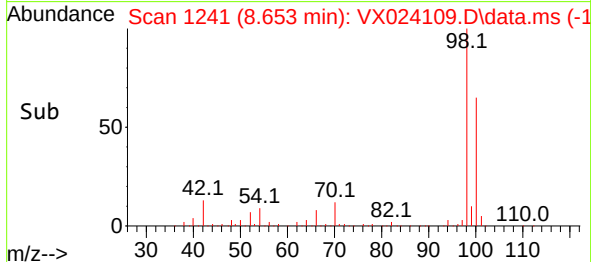
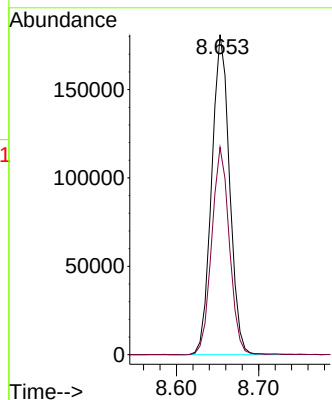
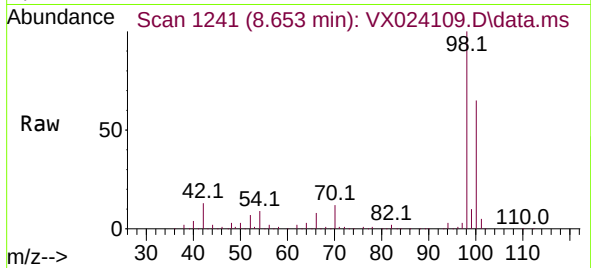




#50
Toluene-d8
Concen: 50.208 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

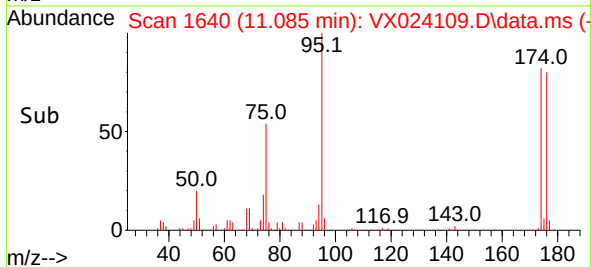
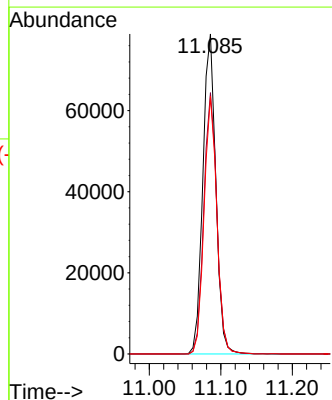
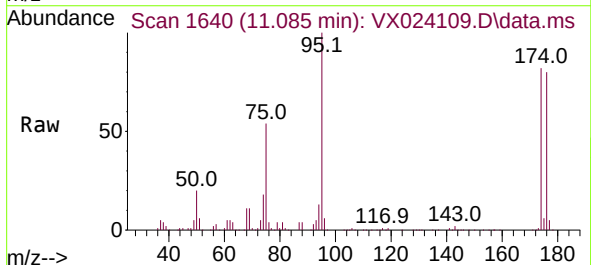
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06-07-24

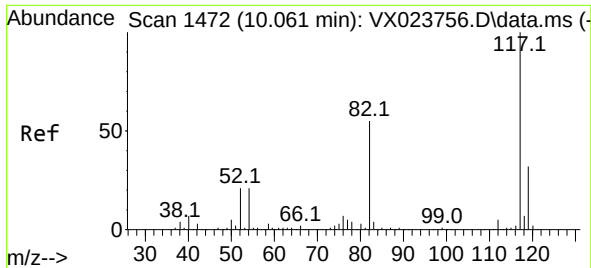
Tgt Ion: 98 Resp: 273683
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.514 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

Tgt Ion: 95 Resp: 99359
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 79.3 0.0 155.8

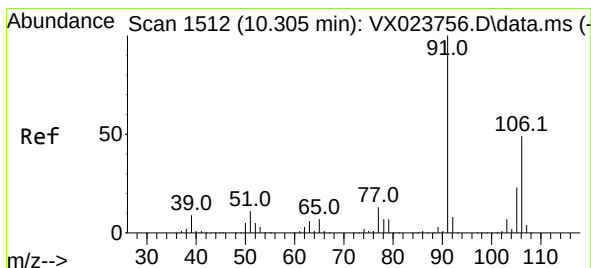
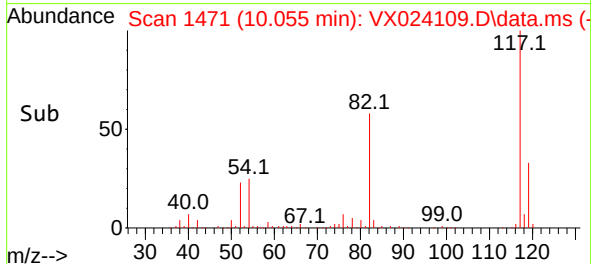
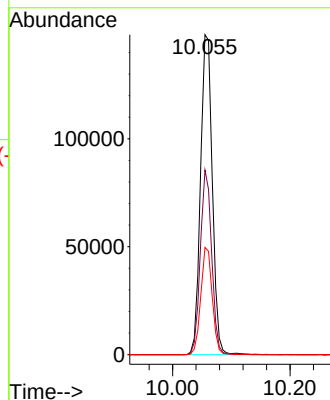
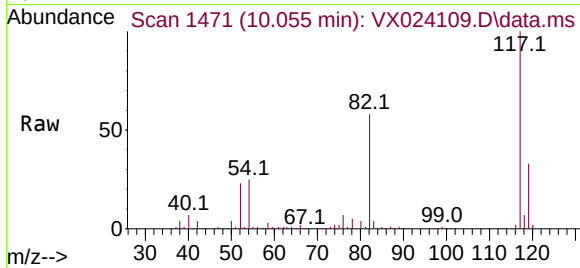




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

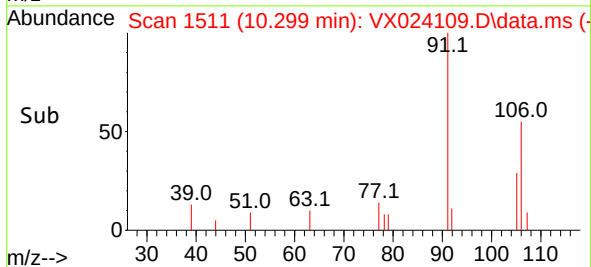
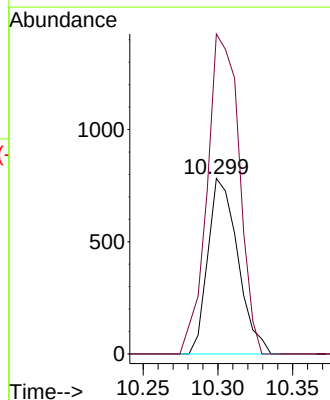
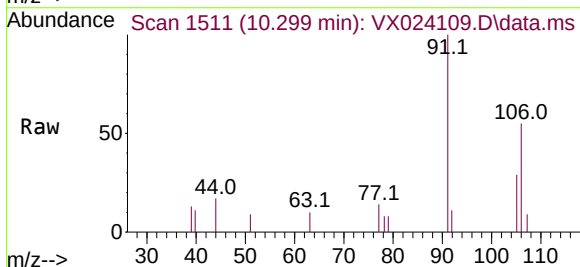
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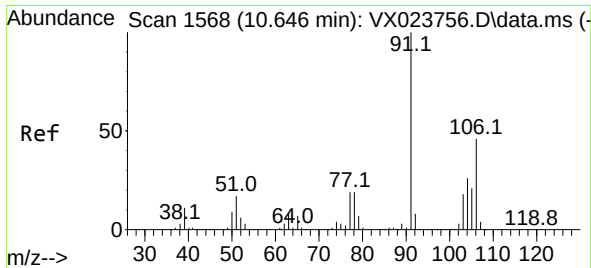
Tgt Ion:117 Resp: 206063
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 33.5 26.6 39.8



#68
m/p-Xylenes
Concen: 0.381 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

Tgt Ion:106 Resp: 1091
Ion Ratio Lower Upper
106 100
91 194.8 162.8 244.2

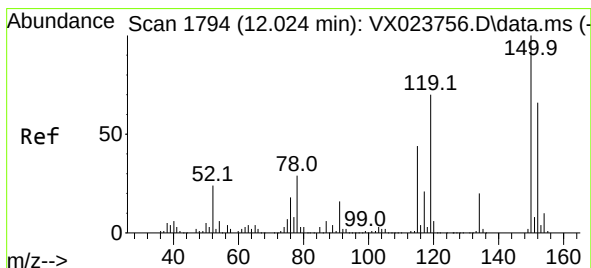
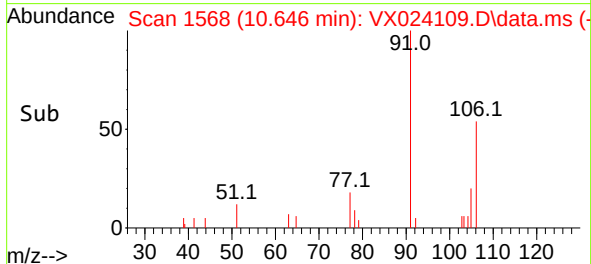
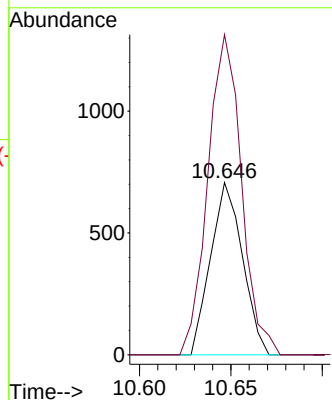
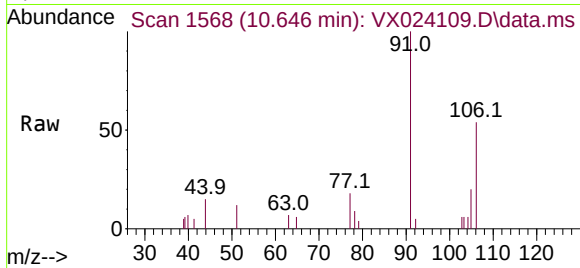




#69
o-Xylene
Concen: 0.306 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

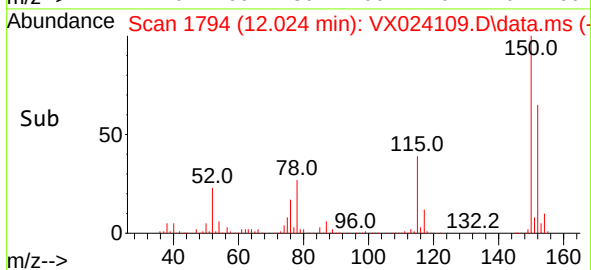
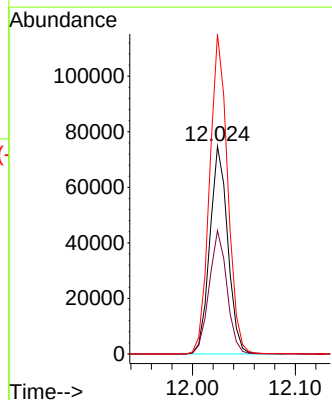
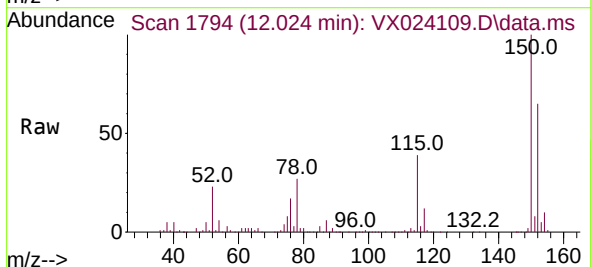
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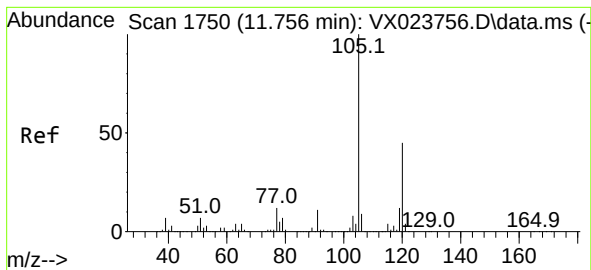
Tgt Ion:106 Resp: 859
Ion Ratio Lower Upper
106 100
91 195.9 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024109.D
Acq: 03 Sep 2021 17:50

Tgt Ion:152 Resp: 90453
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 155.1 0.0 349.0





#84

1,2,4-Trimethylbenzene

Concen: 0.479 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX024109.D

Acq: 03 Sep 2021 17:50

Tgt Ion:105 Resp: 2708

Ion Ratio Lower Upper

105 100

120 38.7 22.4 67.3

Instrument :

MSVOA_X

ClientSampleId :

06-07-24

