

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022678.D
 Acq On : 11 Jun 2021 19:28
 Operator : JC/MD
 Sample : M2644-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1847

Quant Time: Jun 12 02:32:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

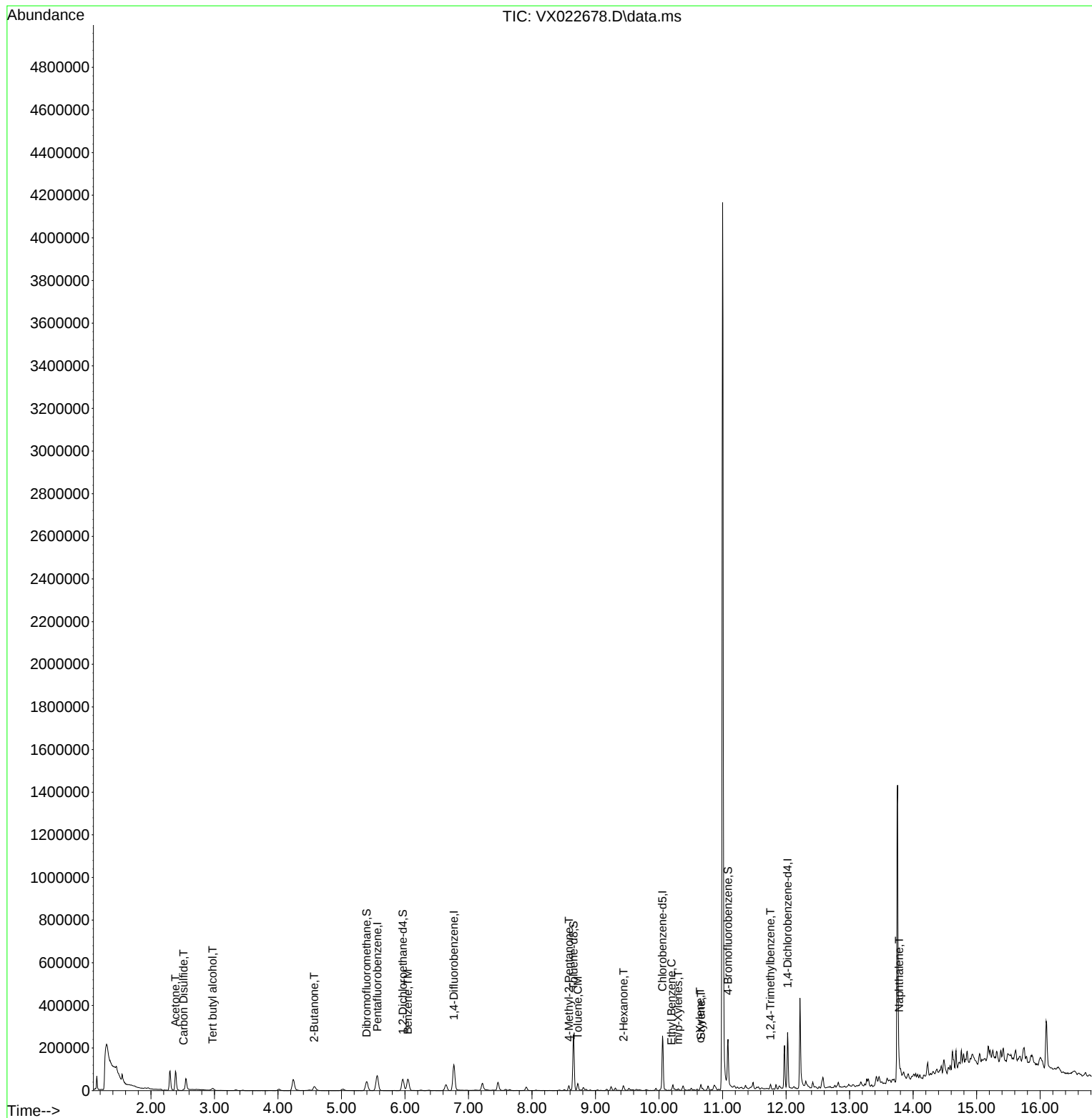
Internal Standards						
1) Pentafluorobenzene	5.562	168	59002	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49336	46.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.980%
35) Dibromofluoromethane	5.397	113	36043	48.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.653	98	145359	49.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	55731	50.598	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	10215	41.576	ug/l	99
16) Acetone	2.386	43	91101	191.731	ug/l	97
17) Carbon Disulfide	2.514	76	8017	4.974	ug/l	# 91
25) 2-Butanone	4.568	43	30739	39.890	ug/l	91
40) Benzene	6.043	78	63387	18.467	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	13242	9.008	ug/l	92
52) Toluene	8.720	92	8866	4.150	ug/l	94
59) 2-Hexanone	9.439	43	11677	10.397	ug/l	89
67) Ethyl Benzene	10.195	91	2104	0.513	ug/l	# 81
68) m/p-Xylenes	10.299	106	1211	0.815	ug/l	82
69) o-Xylene	10.646	106	604	0.419	ug/l	100
70) Styrene	10.659	104	8325	4.493	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2860	0.899	ug/l	87
95) Naphthalene	13.780	128	15832	5.417	ug/l	# 85

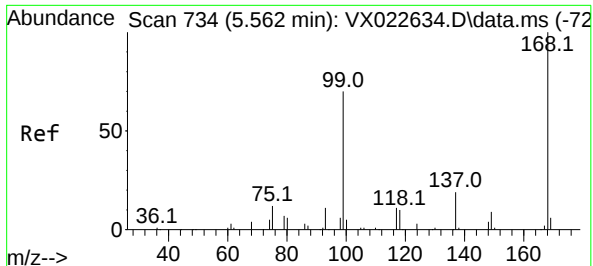
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
Data File : VX022678.D
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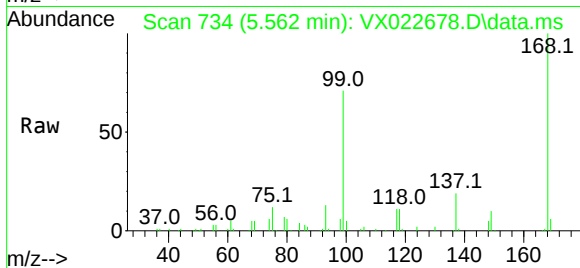
Quant Time: Jun 12 02:32:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



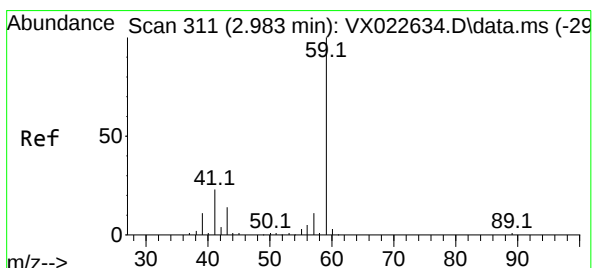
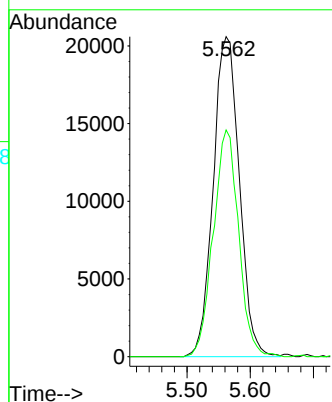
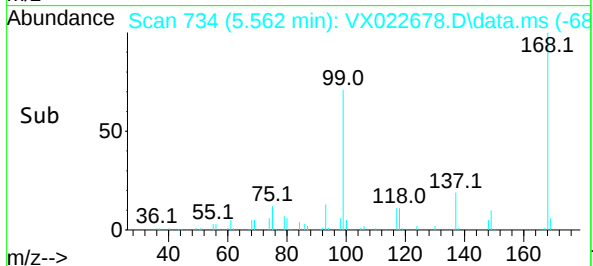


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

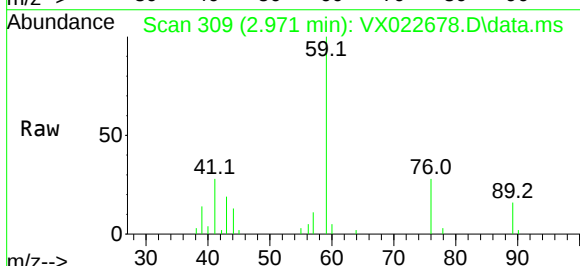
Instrument :
MSVOA_X
ClientSampled :
1847



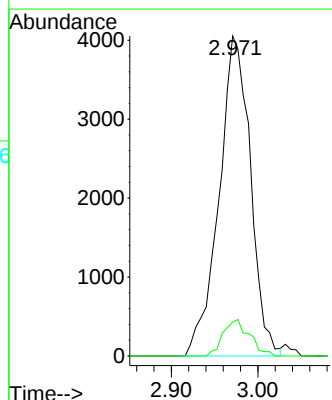
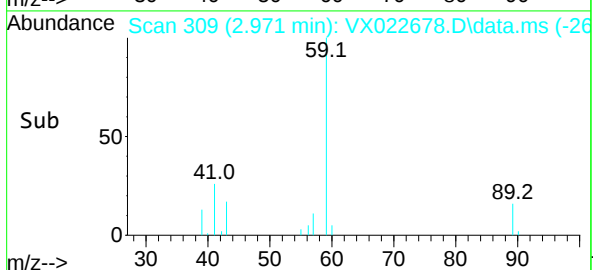
Tgt Ion:168 Resp: 59002
Ion Ratio Lower Upper
168 100
99 70.8 45.8 68.6#

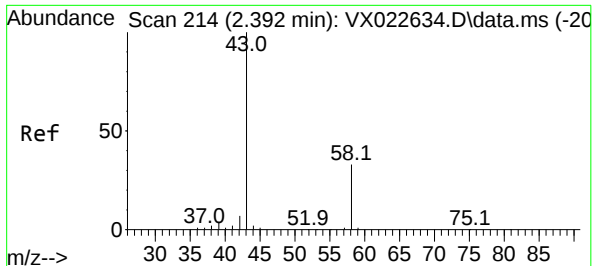


#11
Tert butyl alcohol
Concen: 41.576 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28



Tgt Ion: 59 Resp: 10215
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

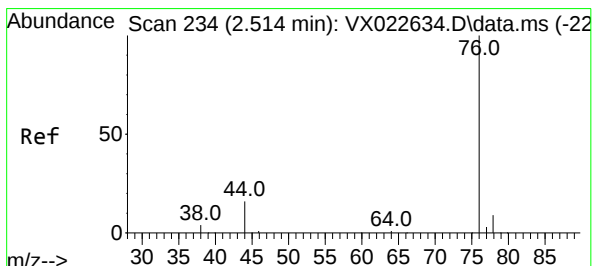
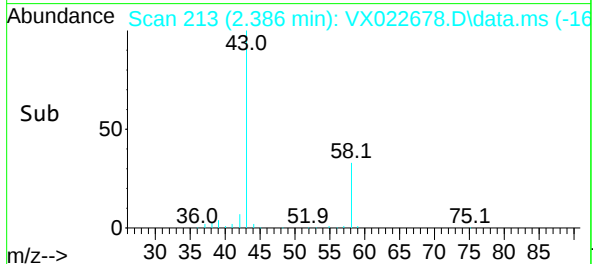
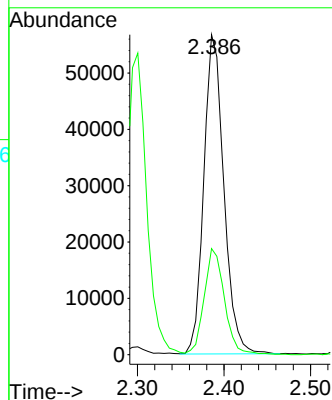
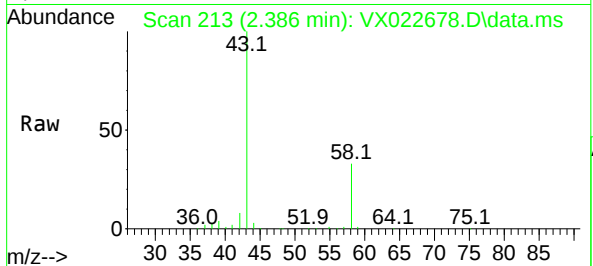




#16
Acetone
Concen: 191.731 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

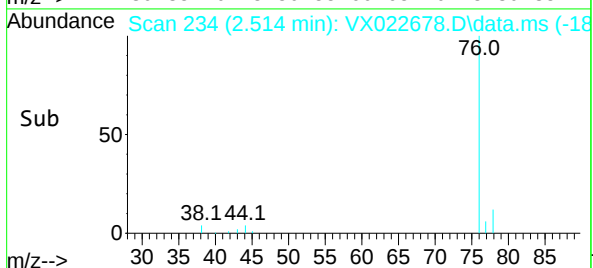
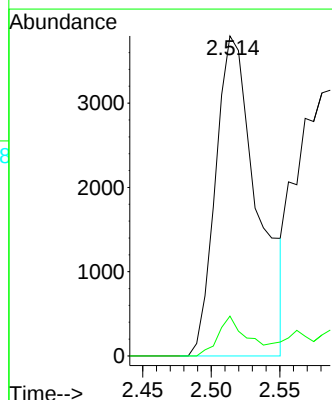
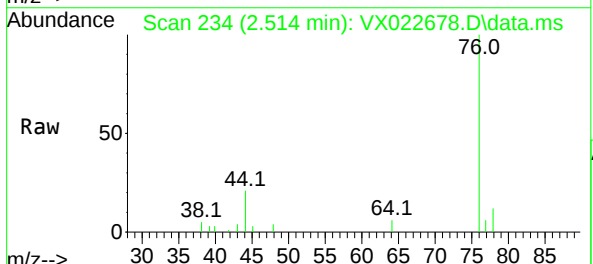
Instrument :
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ClientSampled :
1847

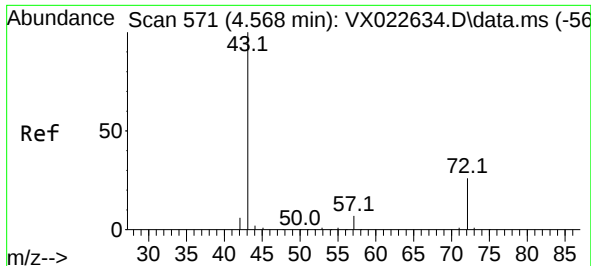
Tgt Ion: 43 Resp: 91101
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8



#17
Carbon Disulfide
Concen: 4.974 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion: 76 Resp: 8017
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#

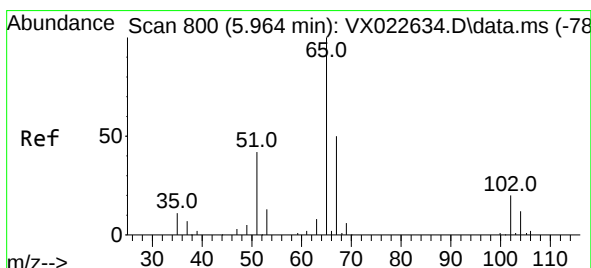
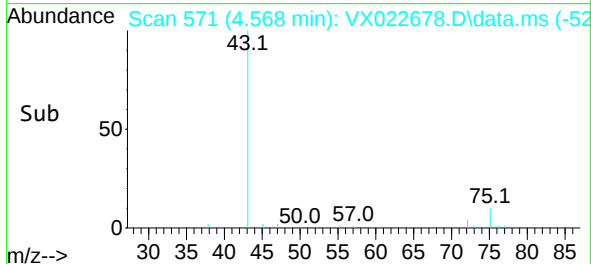
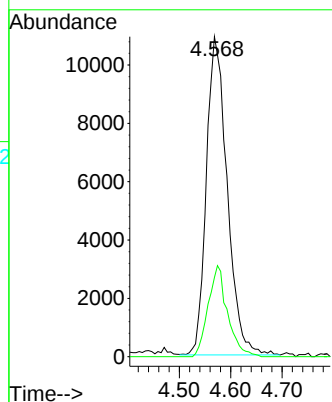
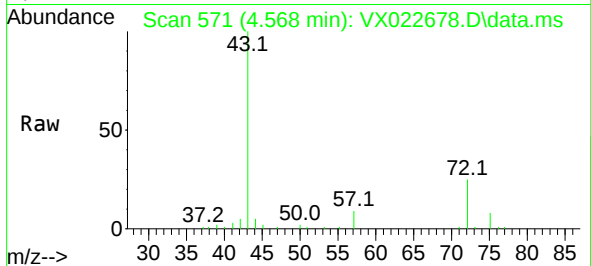




#25
2-Butanone
Concen: 39.890 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

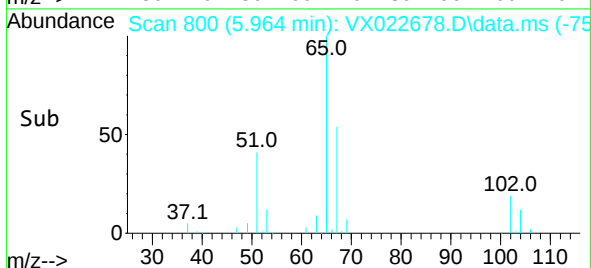
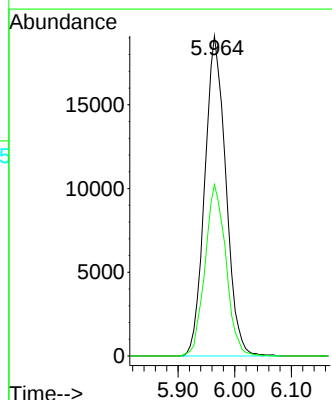
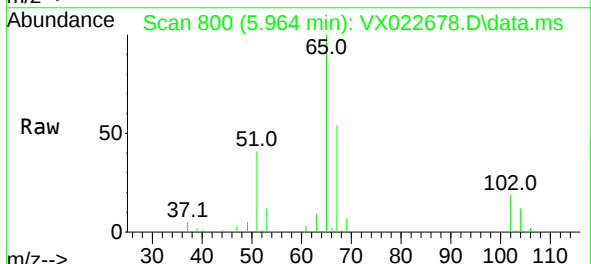
Instrument :
MSVOA_X
ClientSampled :
1847

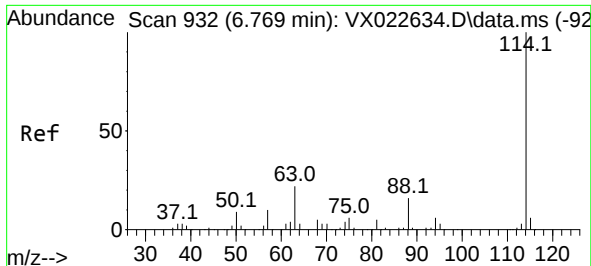
Tgt Ion: 43 Resp: 30739
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 46.494 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion: 65 Resp: 49336
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

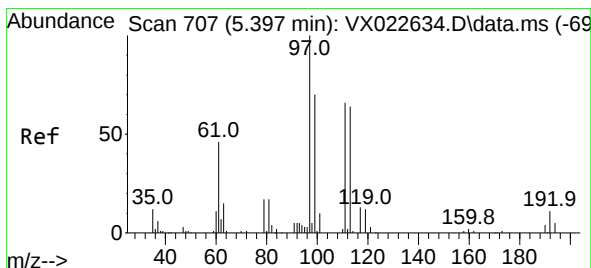
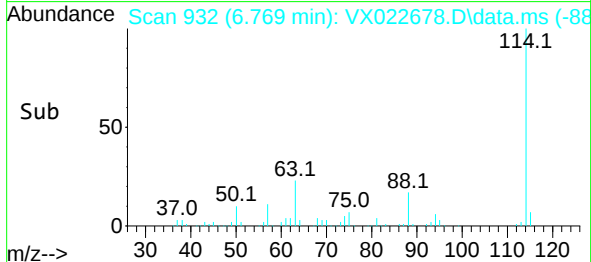
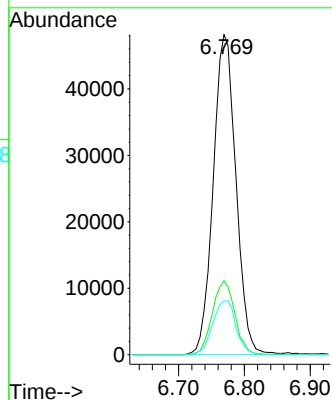
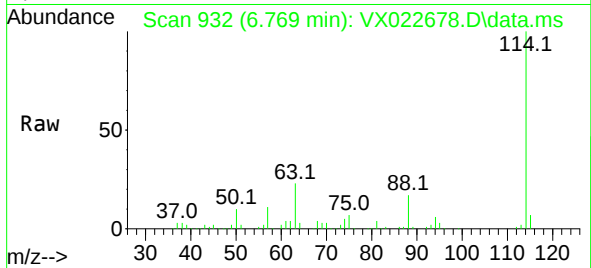




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

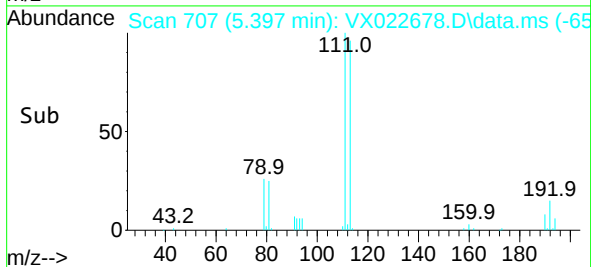
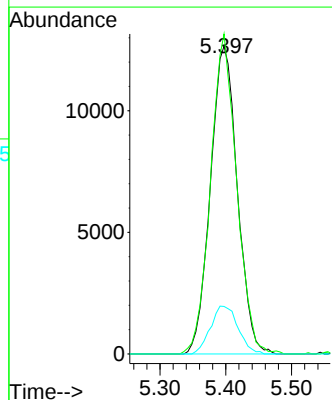
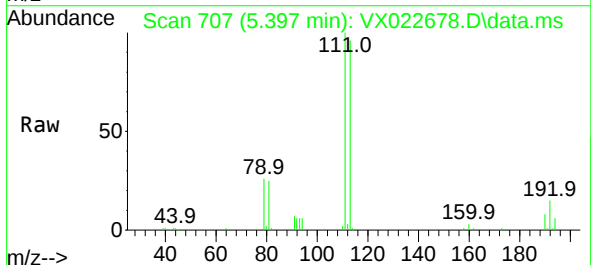
Instrument :
MSVOA_X
ClientSampleId :
1847

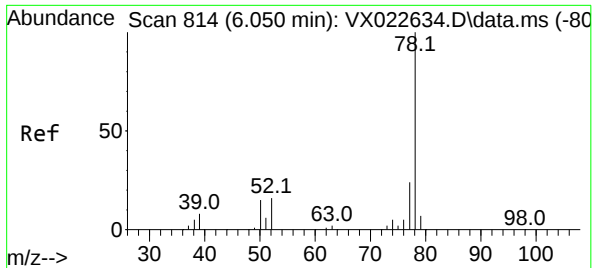
Tgt Ion:114 Resp: 115792
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.787 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion:113 Resp: 36043
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 15.9 16.7 25.1#

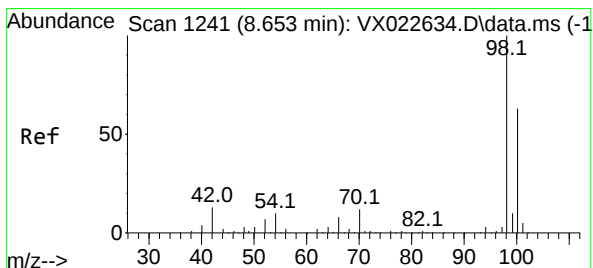
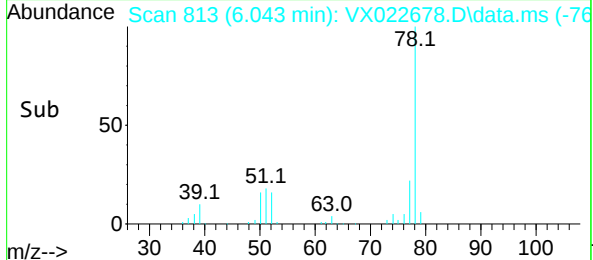
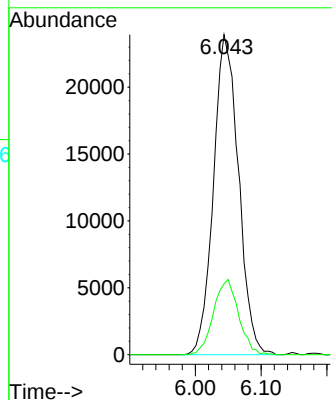
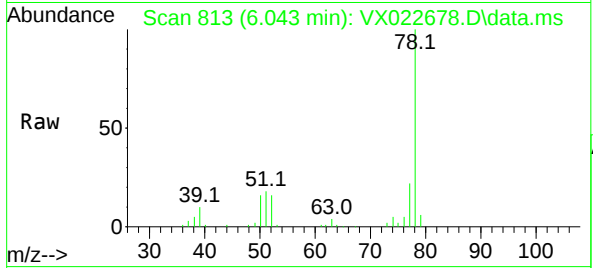




#40
Benzene
Concen: 18.467 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

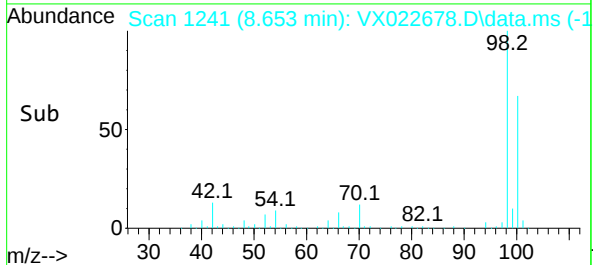
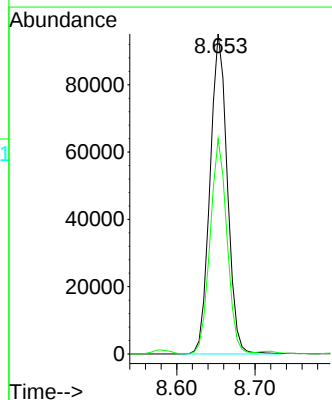
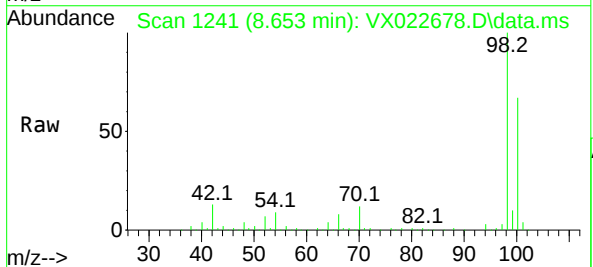
Instrument :
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ClientSampled :
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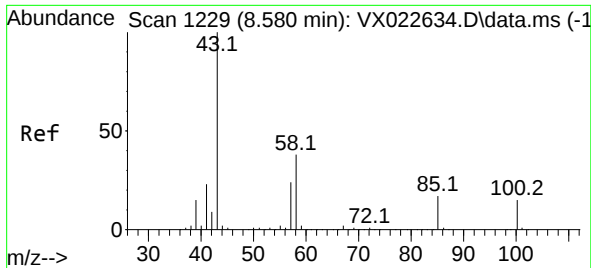
Tgt Ion: 78 Resp: 63387
Ion Ratio Lower Upper
78 100
77 22.1 18.9 28.3



#50
Toluene-d8
Concen: 49.912 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion: 98 Resp: 145359
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

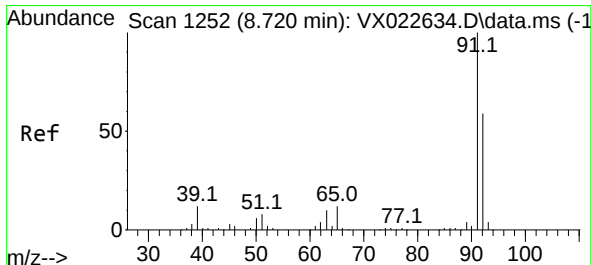
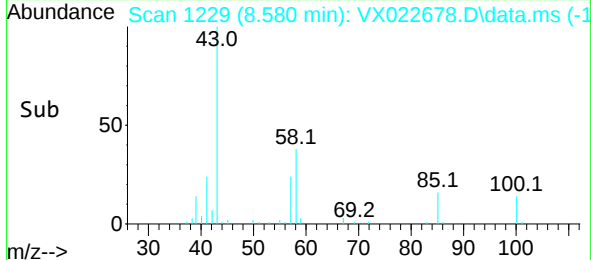
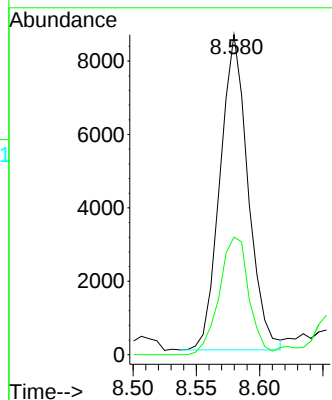
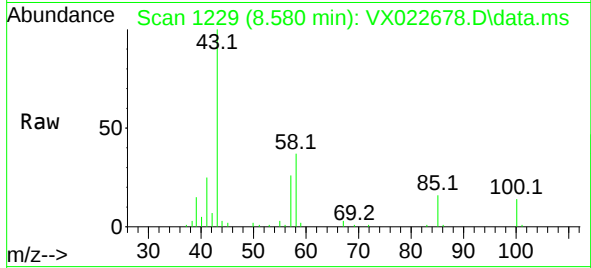




#51
4-Methyl-2-Pentanone
Concen: 9.008 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

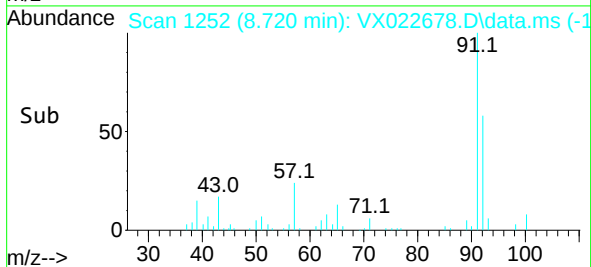
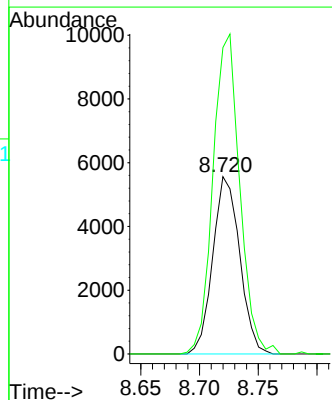
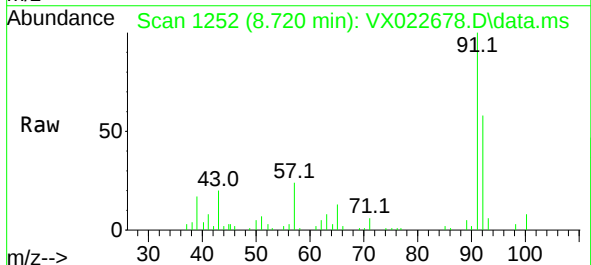
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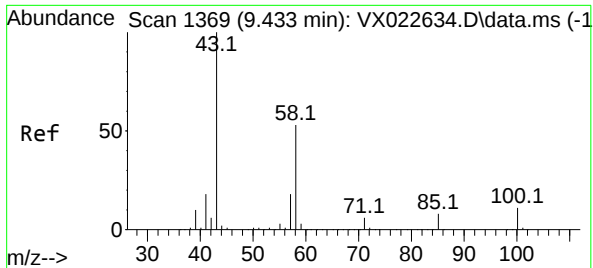
Tgt Ion: 43 Resp: 13242
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0



#52
Toluene
Concen: 4.150 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion: 92 Resp: 8866
Ion Ratio Lower Upper
92 100
91 179.0 137.1 205.7

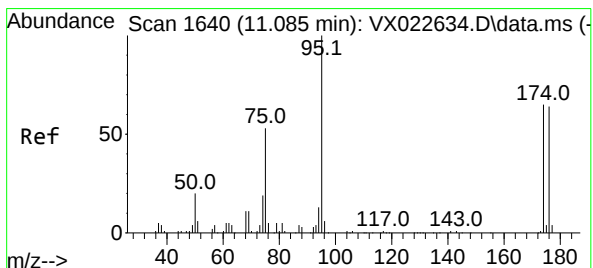
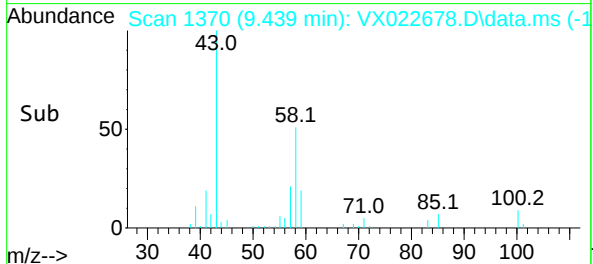
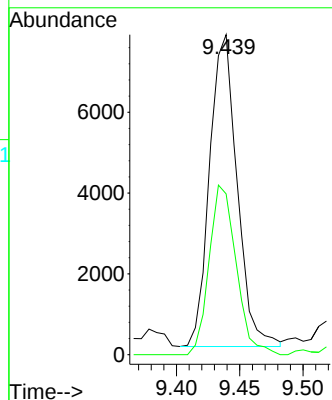
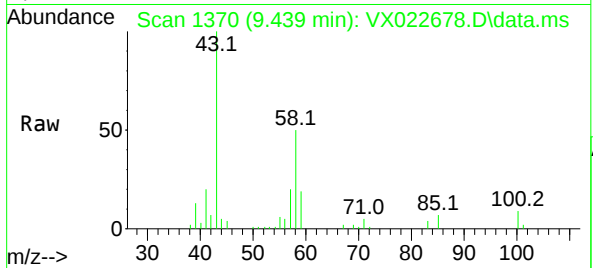




#59
2-Hexanone
Concen: 10.397 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

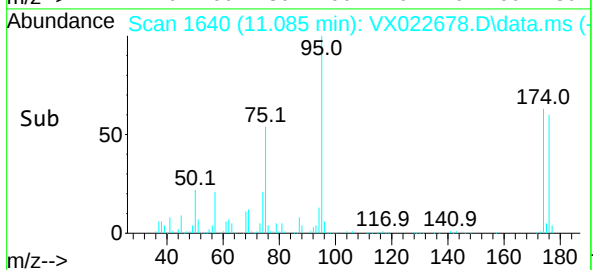
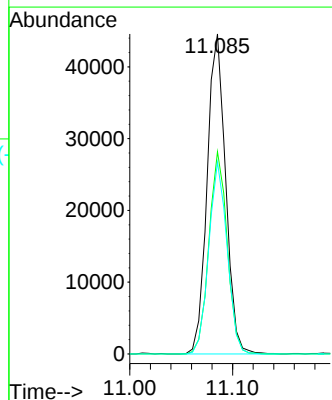
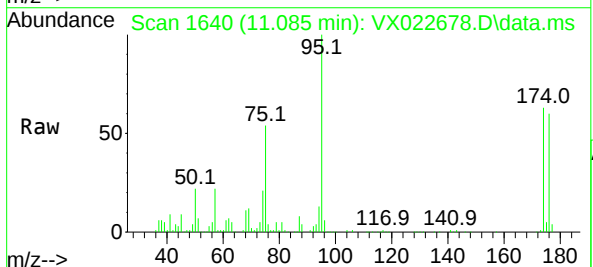
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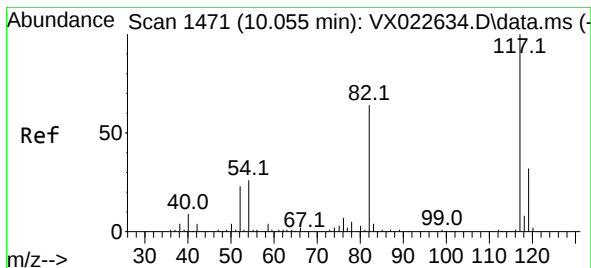
Tgt Ion: 43 Resp: 11677
Ion Ratio Lower Upper
43 100
58 53.4 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 50.598 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion: 95 Resp: 55731
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 59.3 0.0 155.8

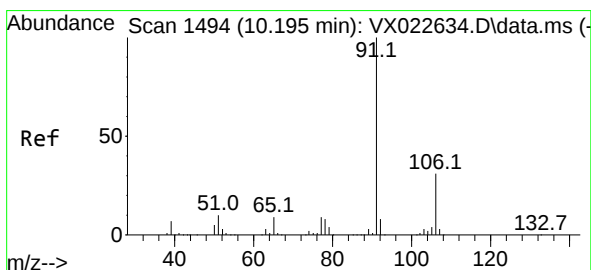
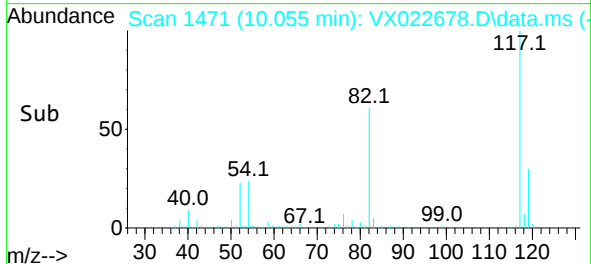
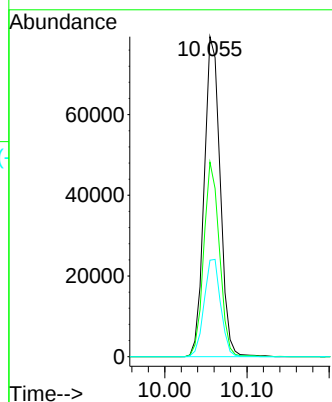
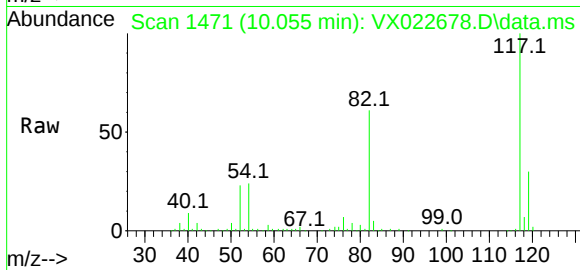




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

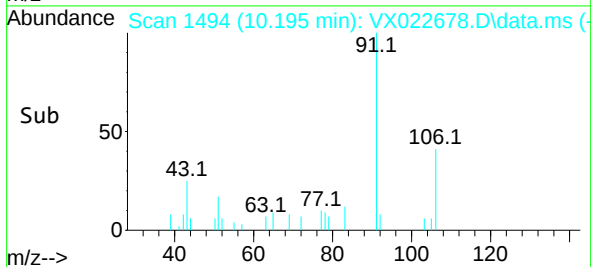
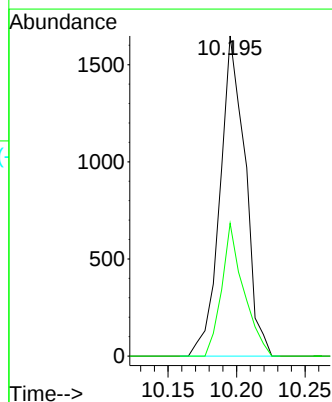
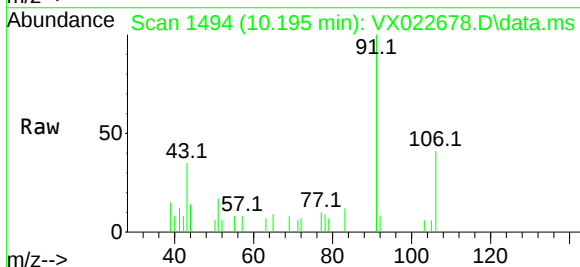
Instrument :
MSVOA_X
ClientSampled :
1847

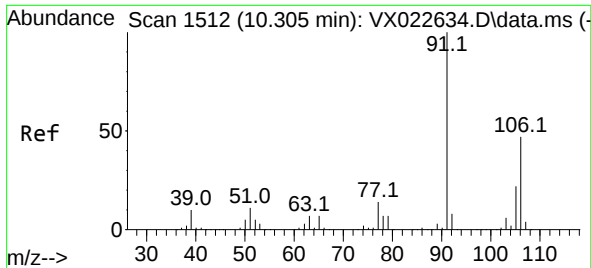
Tgt Ion:117 Resp: 106968
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 30.1 26.6 39.8



#67
Ethyl Benzene
Concen: 0.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion: 91 Resp: 2104
Ion Ratio Lower Upper
91 100
106 41.4 24.6 37.0#

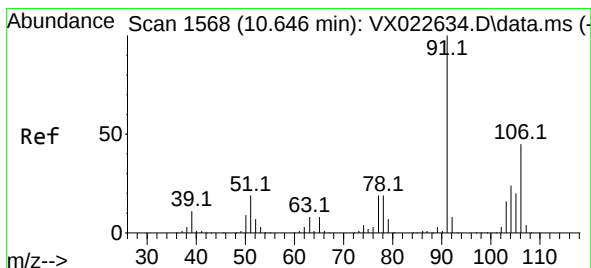
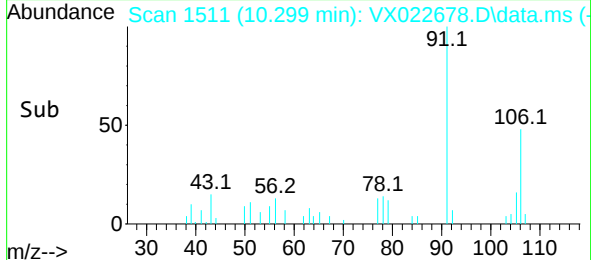
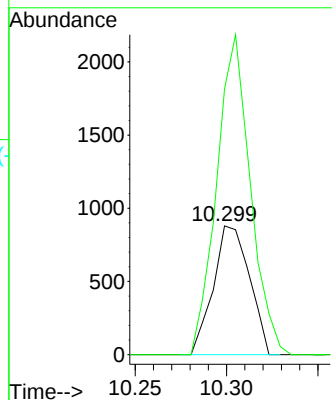
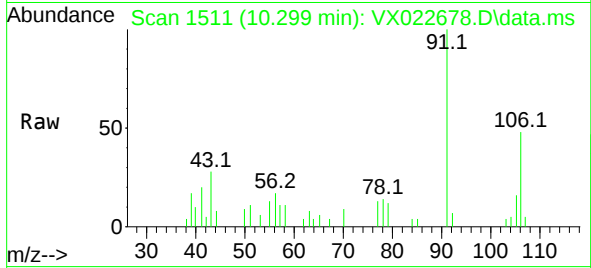




#68
m/p-Xylenes
Concen: 0.815 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

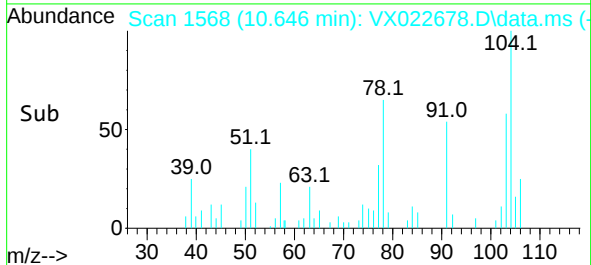
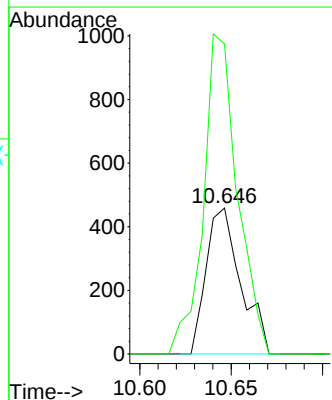
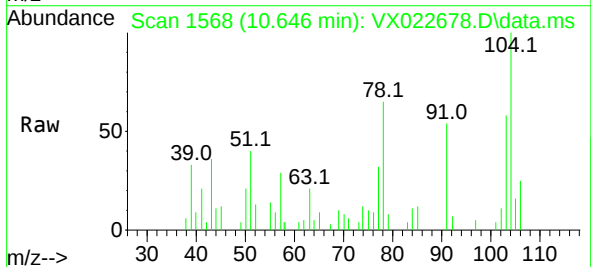
Instrument :
MSVOA_X
ClientSampled :
1847

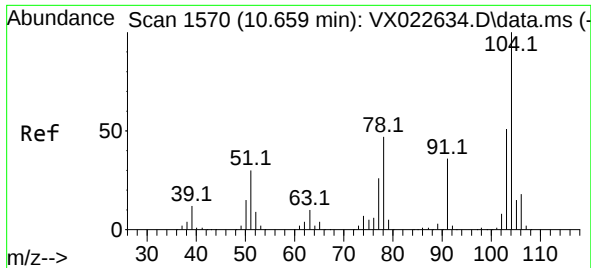
Tgt Ion:106 Resp: 1211
Ion Ratio Lower Upper
106 100
91 231.4 162.8 244.2



#69
o-Xylene
Concen: 0.419 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion:106 Resp: 604
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.2

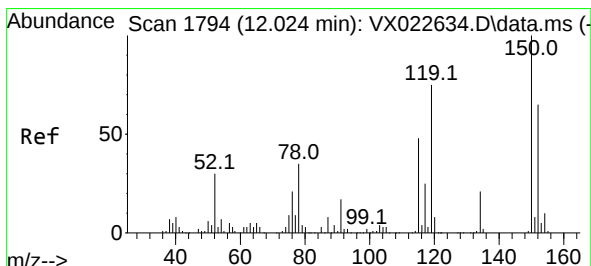
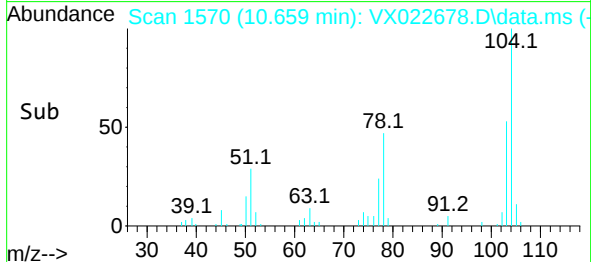
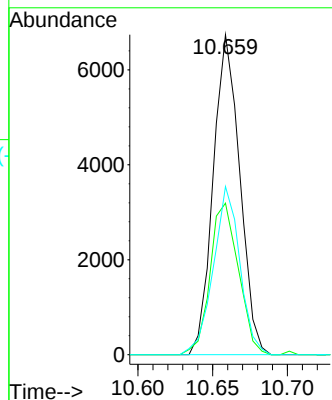
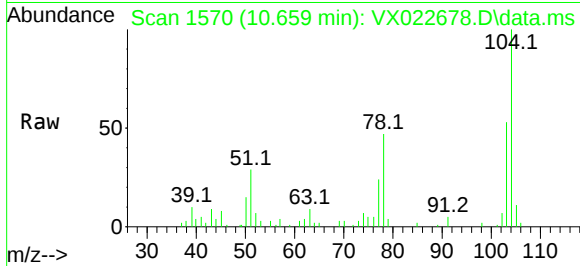




#70
Styrene
Concen: 4.493 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

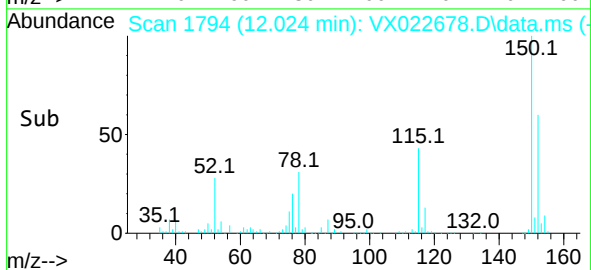
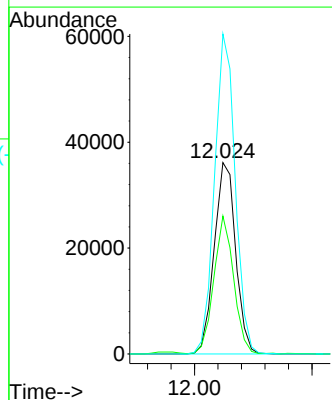
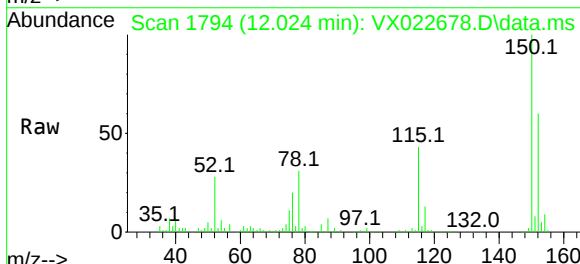
Instrument :
MSVOA_X
ClientSampled :
1847

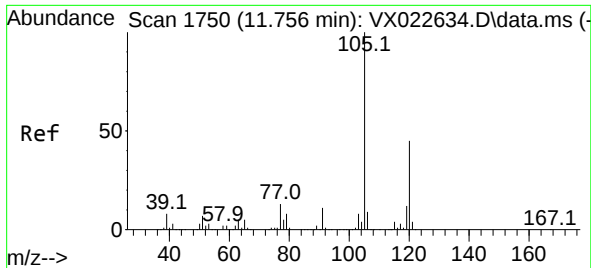
Tgt Ion:104	Resp:	8325
Ion Ratio	Lower	Upper
104	100	
78	50.6	40.0 60.0
103	52.5	43.4 65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion:152	Resp:	45853
Ion Ratio	Lower	Upper
152	100	
115	66.9	41.1 123.3
150	160.8	0.0 349.0

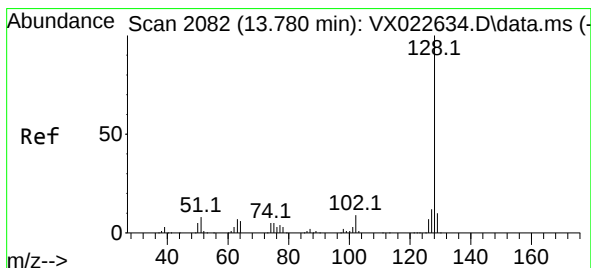
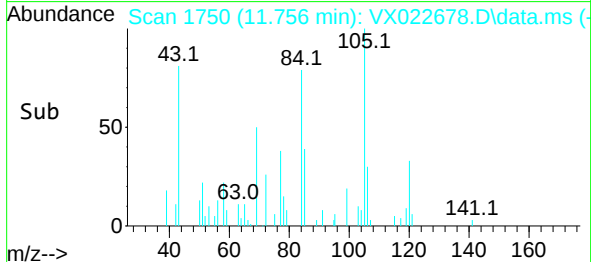
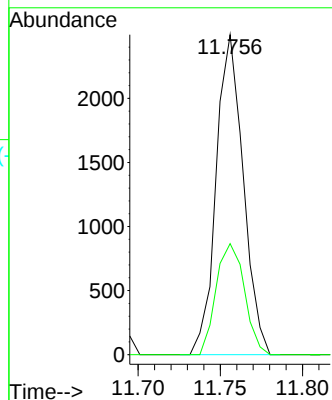
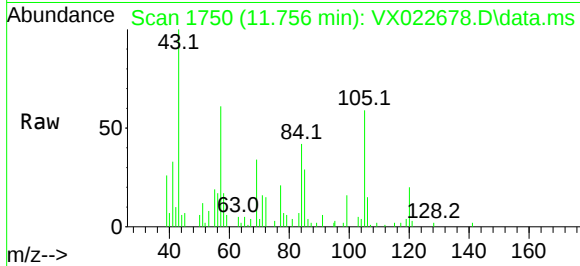




#84
1,2,4-Trimethylbenzene
Concen: 0.899 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Instrument :
MSVOA_X
ClientSampled :
1847

Tgt Ion:105 Resp: 2860
Ion Ratio Lower Upper
105 100
120 36.3 22.4 67.3



#95
Naphthalene
Concen: 5.417 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022678.D
Acq: 11 Jun 2021 19:28

Tgt Ion:128 Resp: 15832
Ion Ratio Lower Upper
128 100
127 22.3 10.3 15.5#
129 13.2 8.8 13.2

