

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024174.D
 Acq On : 10 Sep 2021 18:30
 Operator : JC/MD
 Sample : M3689-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256

Quant Time: Sep 11 04:26:35 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)

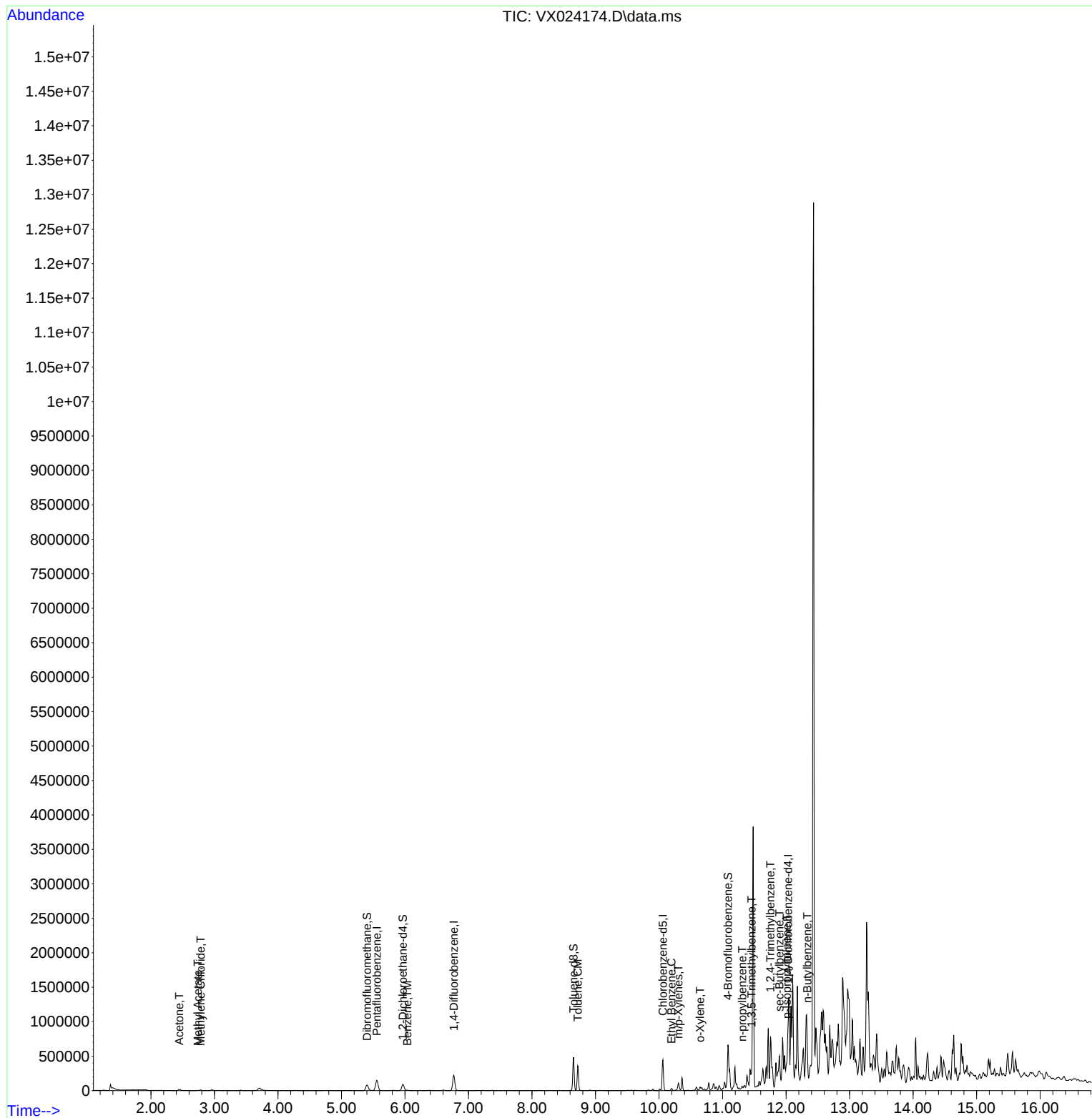
Internal Standards						
1) Pentafluorobenzene	5.556	168	140131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	211025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	105918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96101	49.137	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.280%		
35) Dibromofluoromethane	5.404	113	72176	47.332	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.660%		
50) Toluene-d8	8.653	98	277844	47.873	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.740%		
62) 4-Bromofluorobenzene	11.085	95	109165	51.094	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.180%		
Target Compounds					Qvalue	
16) Acetone	2.447	43	31439	35.951	ug/l #	87
18) Methyl Acetate	2.739	43	3160	1.448	ug/l #	89
20) Methylene Chloride	2.782	84	2386	1.428	ug/l #	92
40) Benzene	6.038	78	6621	1.049	ug/l #	88
52) Toluene	8.720	92	131639	32.201	ug/l	97
67) Ethyl Benzene	10.195	91	16169	2.103	ug/l	90
68) m/p-Xylenes	10.305	106	23460	8.010	ug/l	95
69) o-Xylene	10.647	106	9494	3.298	ug/l	92
78) n-propylbenzene	11.311	91	22701	2.457	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	72765	10.960	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	263087	39.743	ug/l	98
85) sec-Butylbenzene	11.896	105	23224	2.845	ug/l	96
86) p-Isopropyltoluene	12.012	119	27388	4.076	ug/l	95
89) n-Butylbenzene	12.335	91	115081	19.183	ug/l #	35

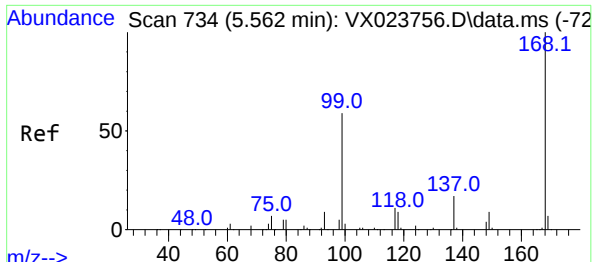
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
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256

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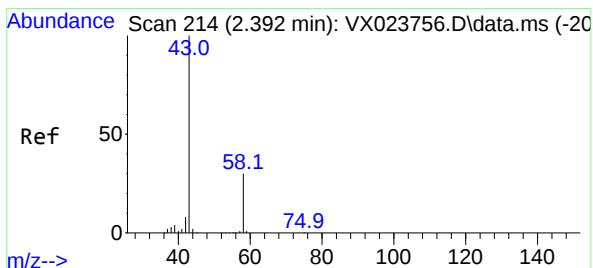
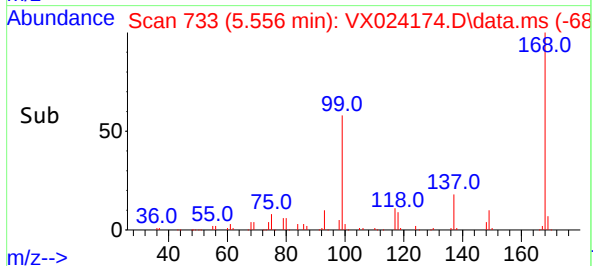
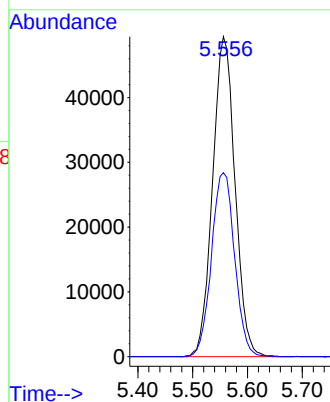
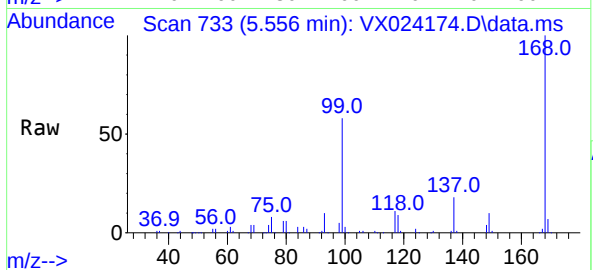




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

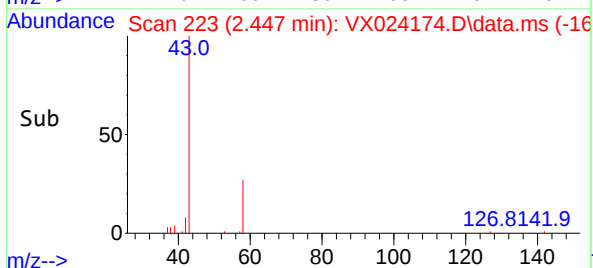
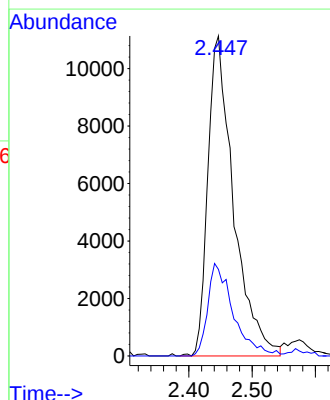
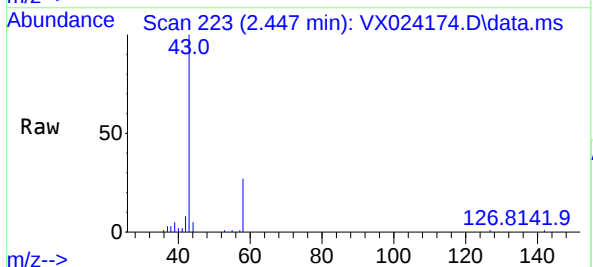
Instrument :
MSVOA_X
ClientSampled :
256

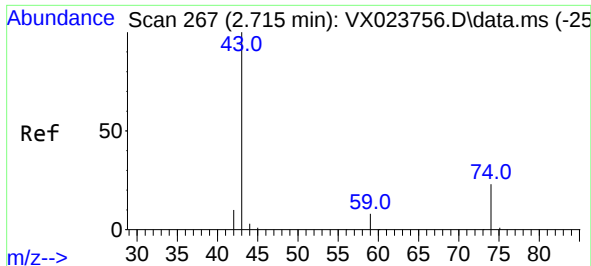
Tgt Ion:168 Resp: 140131
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 35.951 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.055 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 43 Resp: 31439
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#





#18

Methyl Acetate

Concen: 1.448 ug/l

RT: 2.739 min Scan# 271

Delta R.T. 0.024 min

Lab File: VX024174.D

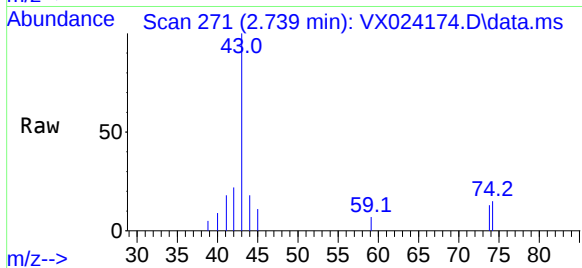
Acq: 10 Sep 2021 18:30

Tgt Ion: 43 Resp: 3160

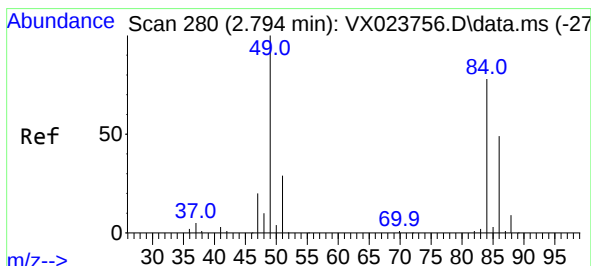
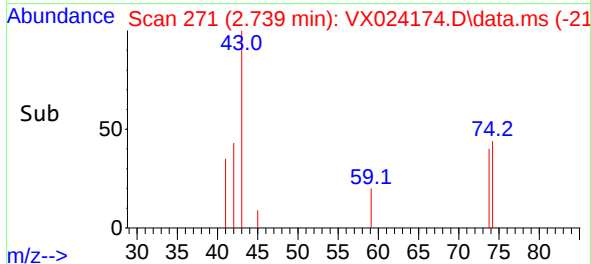
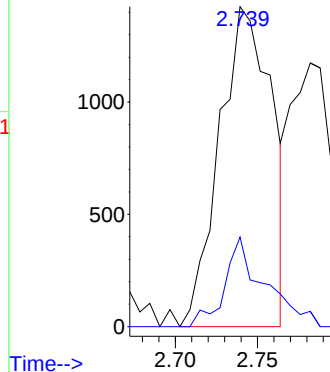
Ion Ratio Lower Upper

43 100

74 21.4 21.9 32.9#



Abundance



#20

Methylene Chloride

Concen: 1.428 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.012 min

Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

Tgt Ion: 84 Resp: 2386

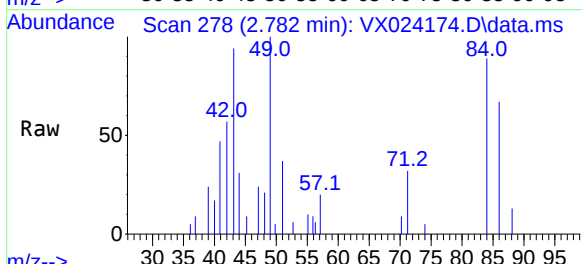
Ion Ratio Lower Upper

84 100

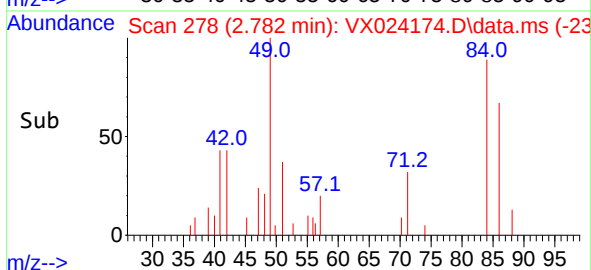
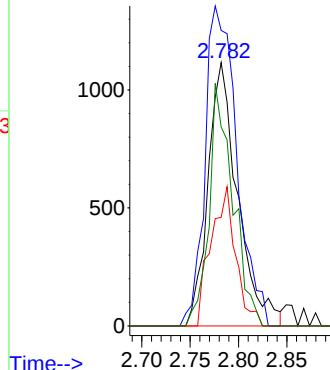
49 112.2 88.6 132.8

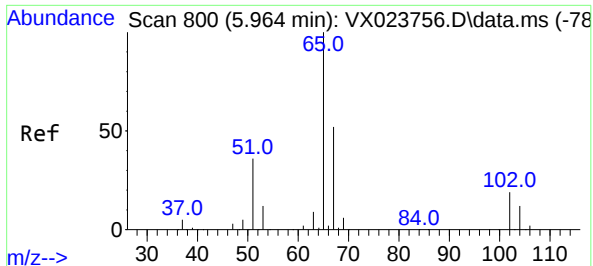
51 41.2 27.0 40.6#

86 75.5 50.3 75.5#



Abundance



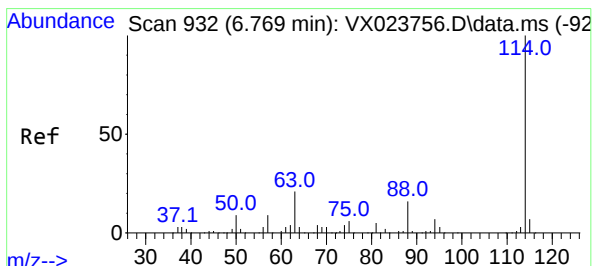
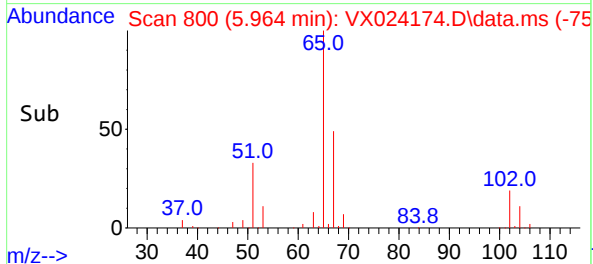
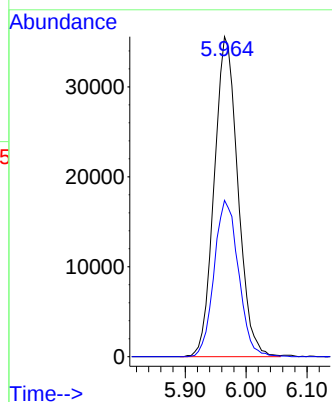
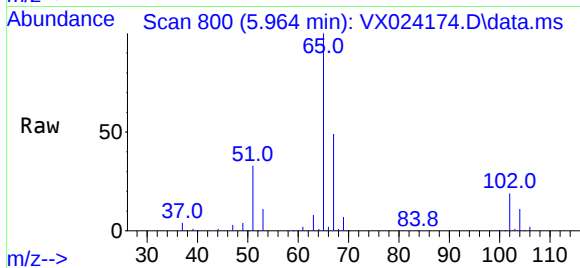


#33

1,2-Dichloroethane-d4
Concen: 49.137 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Instrument :
MSVOA_X
ClientSampled :
256

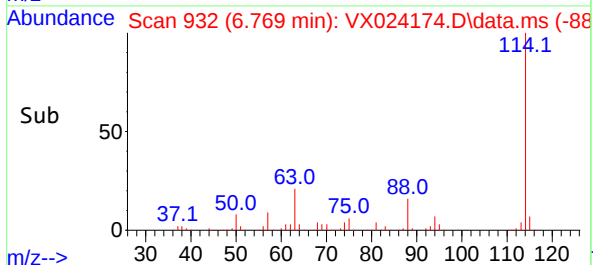
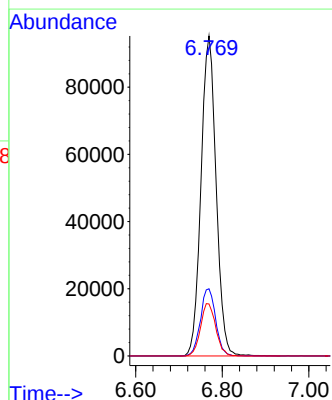
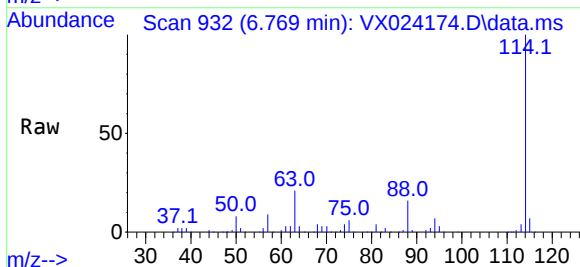
Tgt Ion: 65 Resp: 96101
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

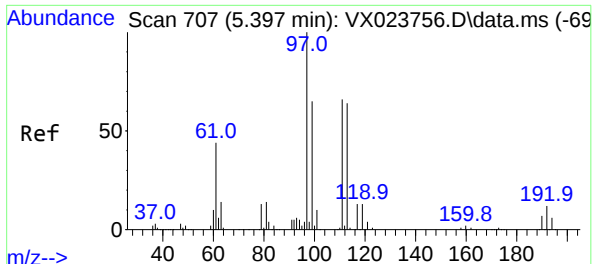


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 114 Resp: 230389
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8

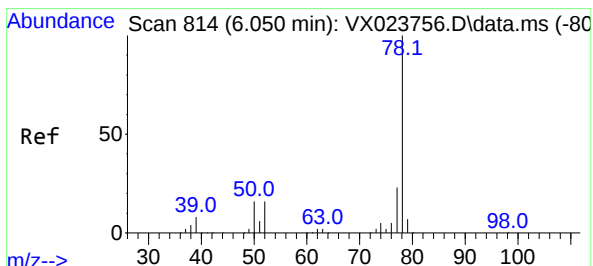
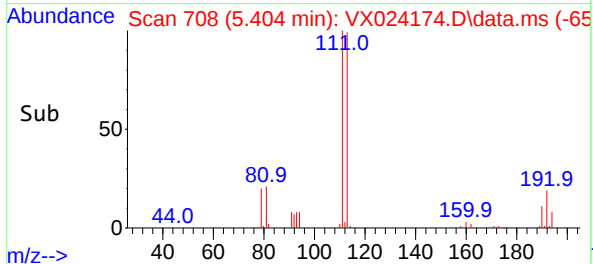
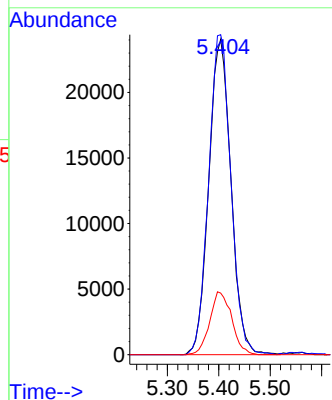
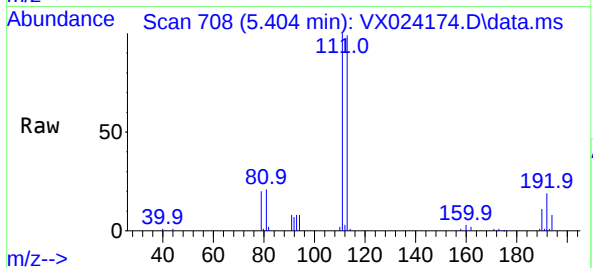




#35
Dibromofluoromethane
Concen: 47.332 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

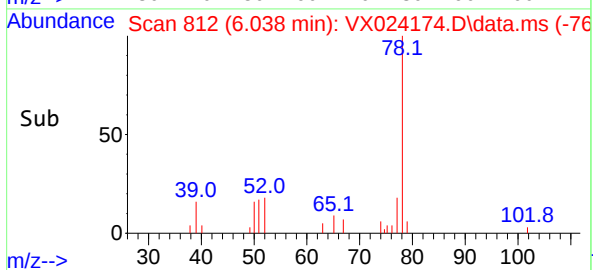
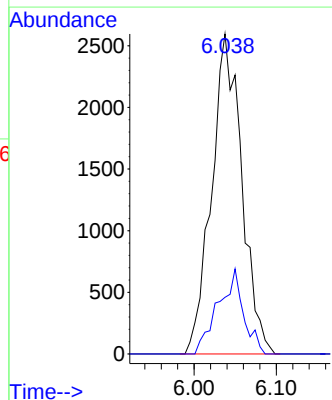
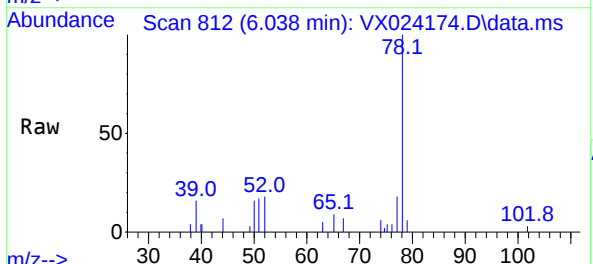
Instrument :
MSVOA_X
ClientSampleId :
256

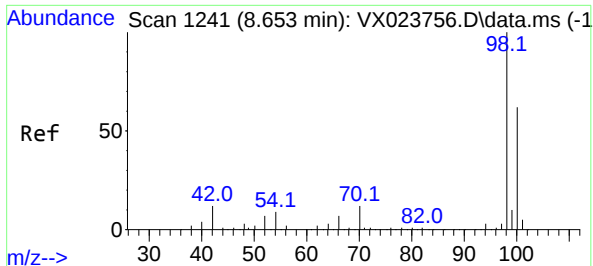
Tgt Ion:113 Resp: 72176
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.7 16.7 25.1



#40
Benzene
Concen: 1.049 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 78 Resp: 6621
Ion Ratio Lower Upper
78 100
77 17.7 18.9 28.3#





#50

Toluene-d8

Concen: 47.873 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024174.D

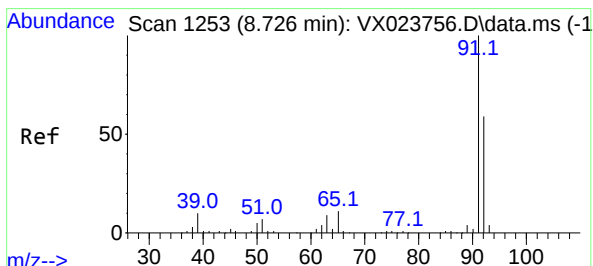
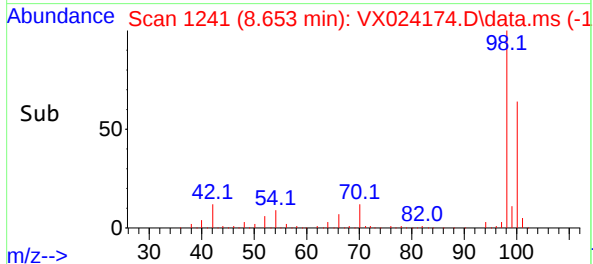
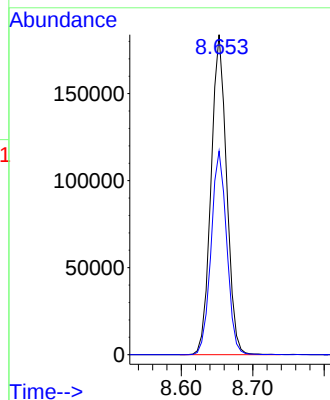
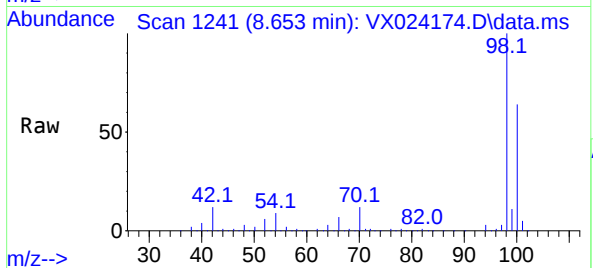
Acq: 10 Sep 2021 18:30

Tgt Ion: 98 Resp: 277844

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#52

Toluene

Concen: 32.201 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX024174.D

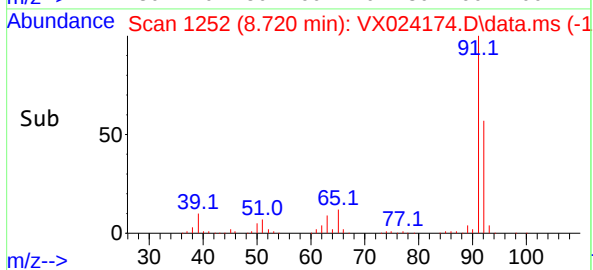
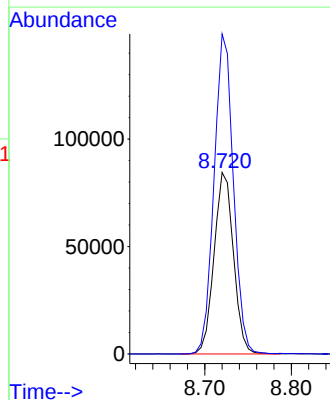
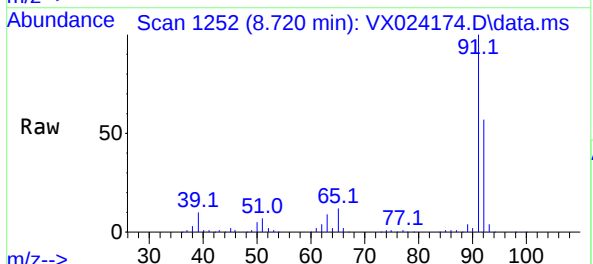
Acq: 10 Sep 2021 18:30

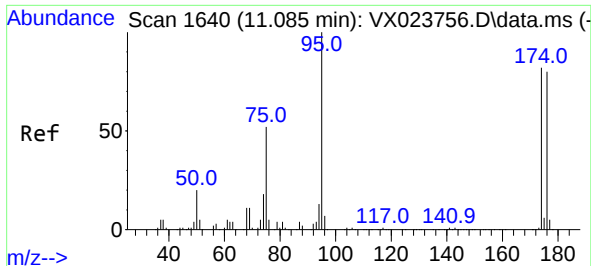
Tgt Ion: 92 Resp: 131639

Ion Ratio Lower Upper

92 100

91 175.2 137.1 205.7

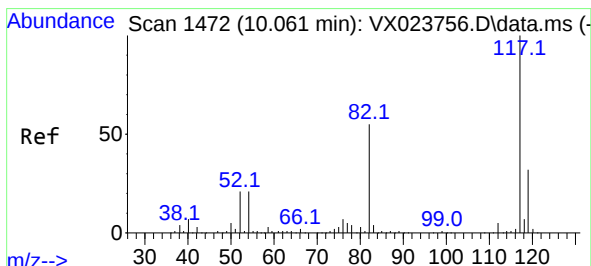
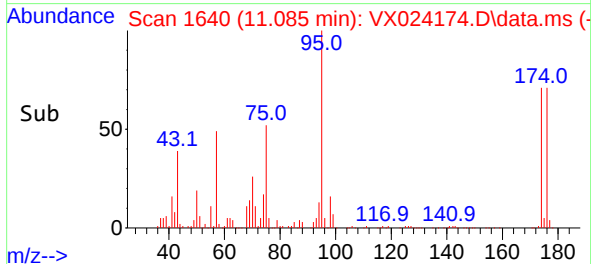
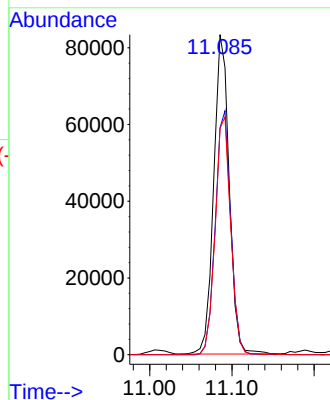
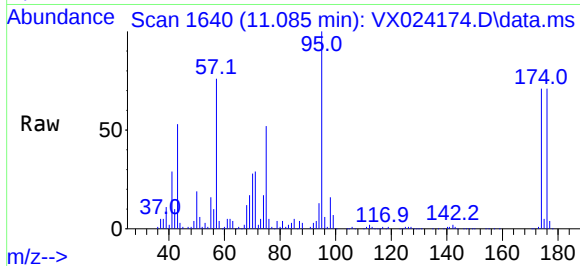




#62
4-Bromofluorobenzene
Concen: 51.094 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

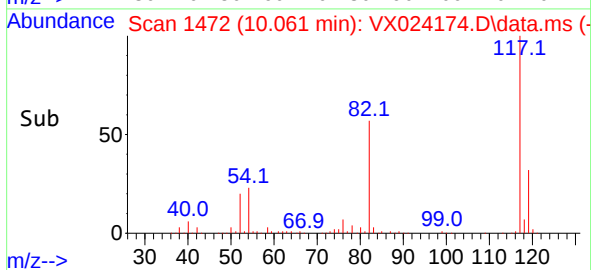
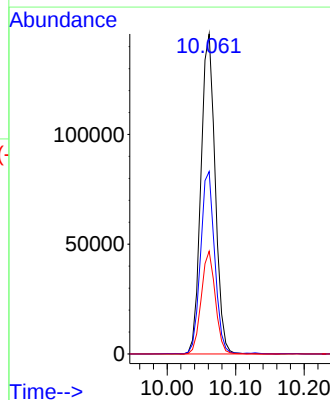
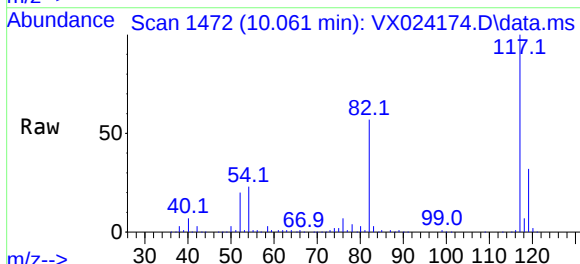
Instrument :
MSVOA_X
ClientSampled :
256

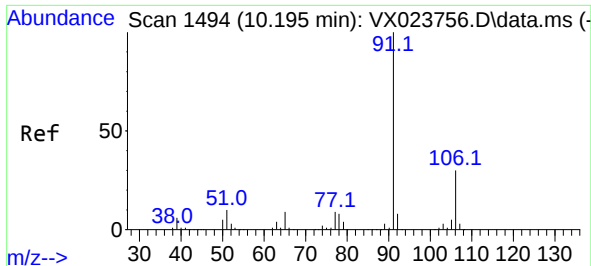
Tgt Ion: 95 Resp: 109165
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 117 Resp: 211025
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.1 26.6 39.8

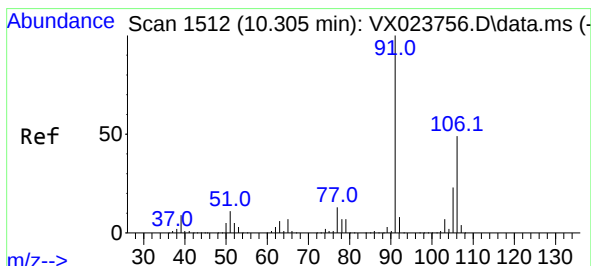
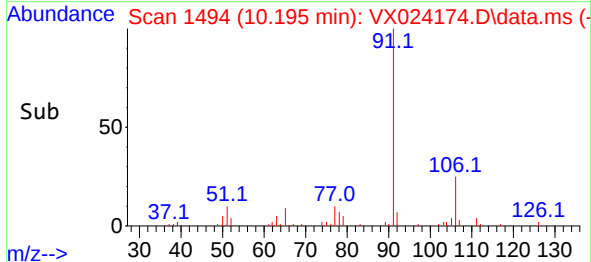
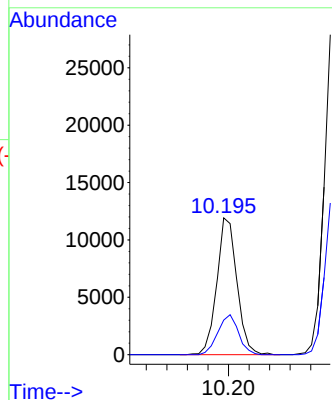
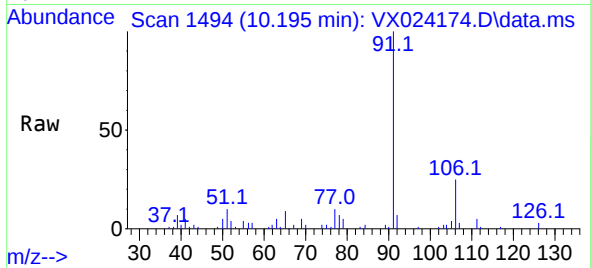




#67
Ethyl Benzene
Concen: 2.103 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

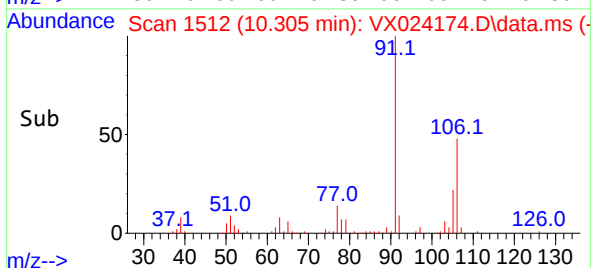
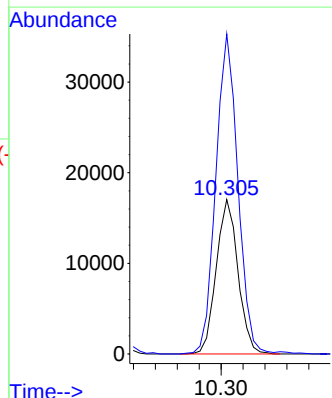
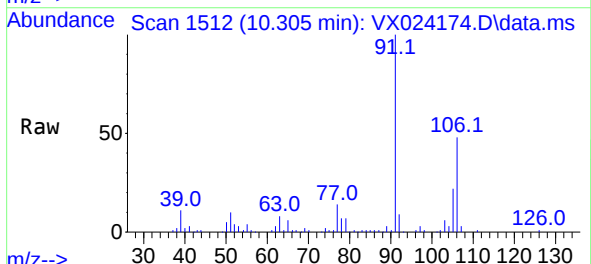
Instrument :
MSVOA_X
ClientSampled :
256

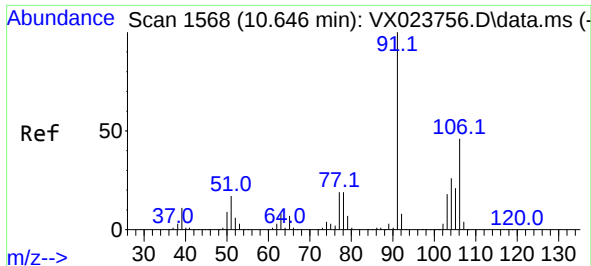
Tgt Ion: 91 Resp: 16169
Ion Ratio Lower Upper
91 100
106 25.3 24.6 37.0



#68
m/p-Xylenes
Concen: 8.010 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 106 Resp: 23460
Ion Ratio Lower Upper
106 100
91 211.1 162.8 244.2

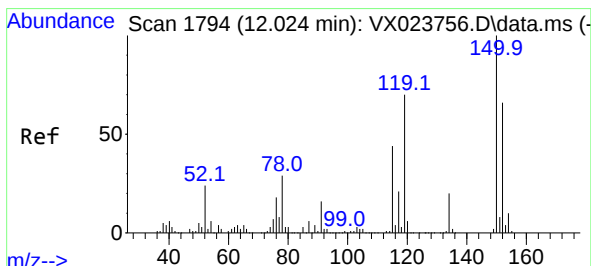
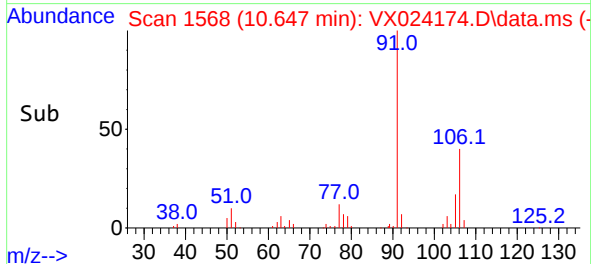
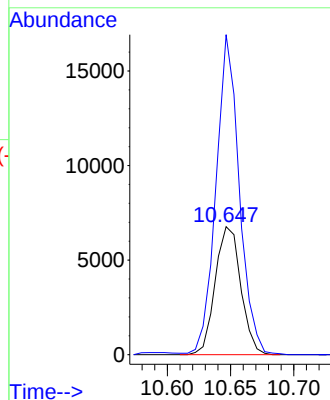
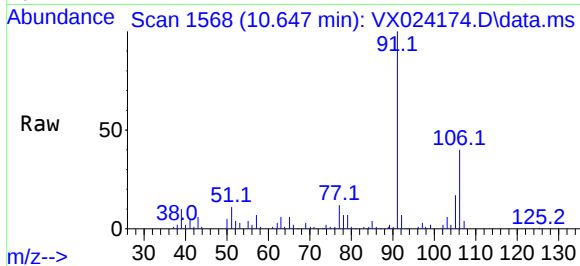




#69
o-Xylene
Concen: 3.298 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

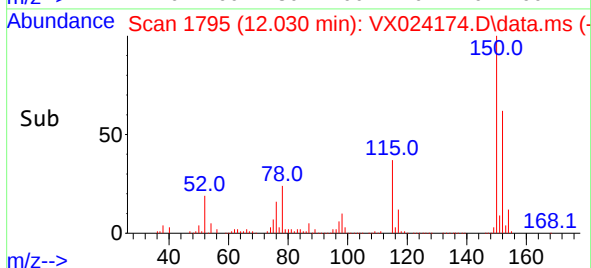
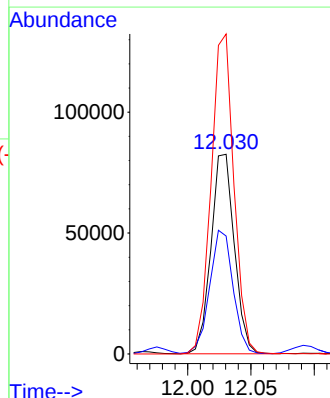
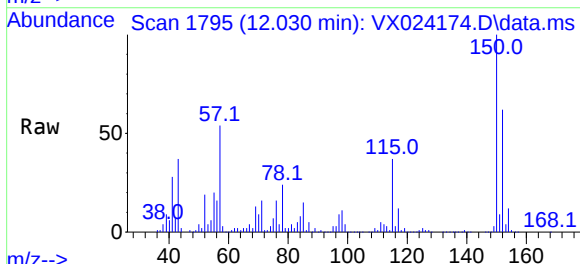
Instrument :
MSVOA_X
ClientSampled :
256

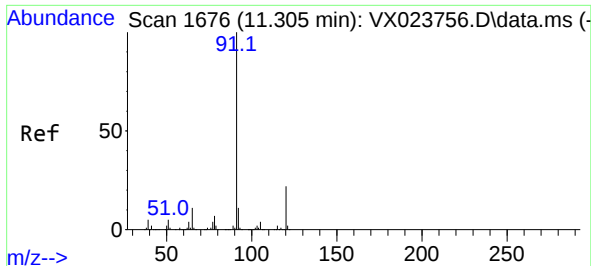
Tgt Ion:106 Resp: 9494
Ion Ratio Lower Upper
106 100
91 228.2 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion:152 Resp: 105918
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 156.8 0.0 349.0

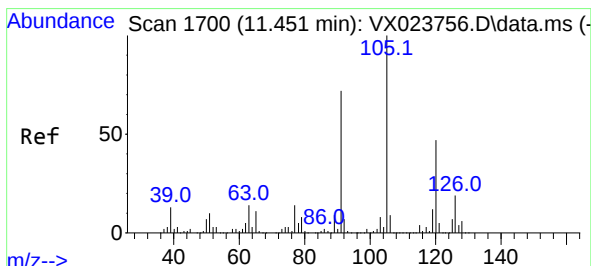
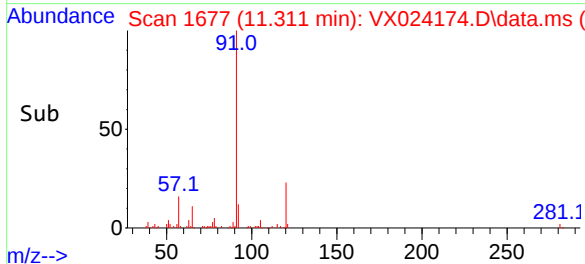
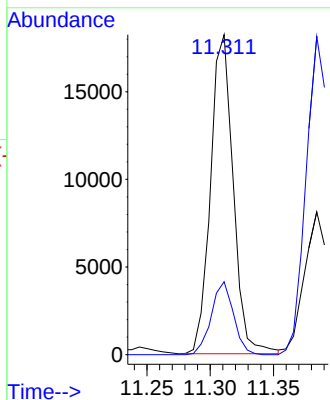
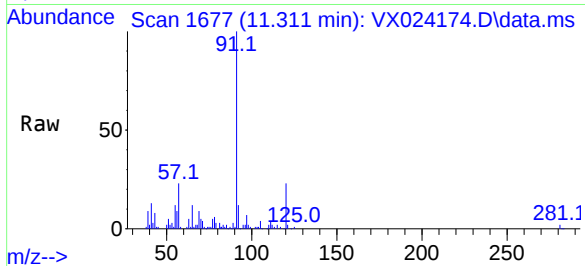




#78
n-propylbenzene
Concen: 2.457 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

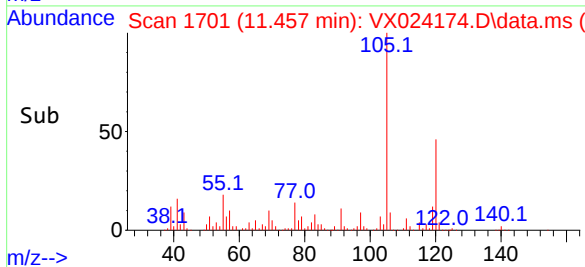
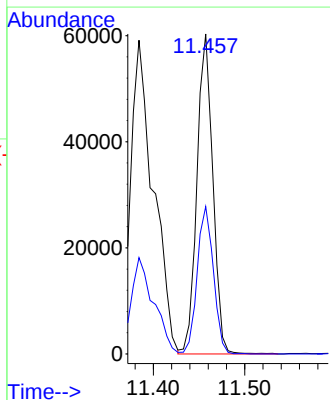
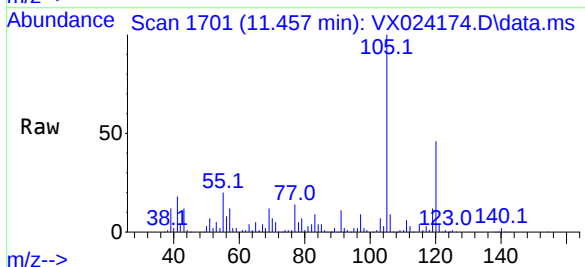
Instrument :
MSVOA_X
ClientSampled :
256

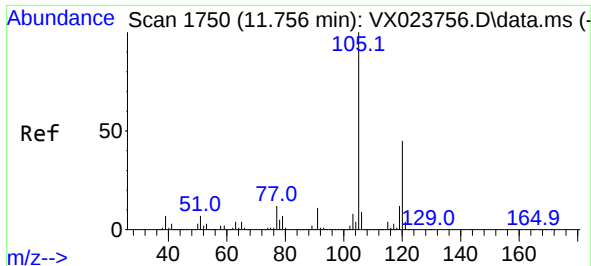
Tgt Ion: 91 Resp: 22701
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 10.960 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion:105 Resp: 72765
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5

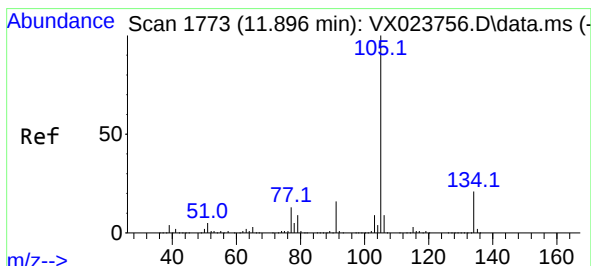
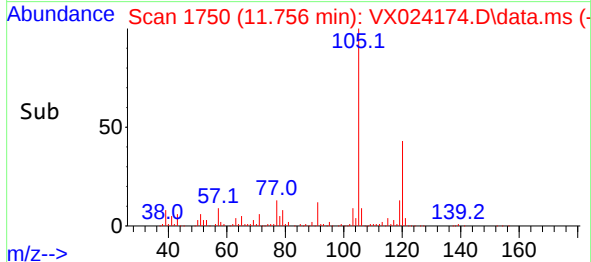
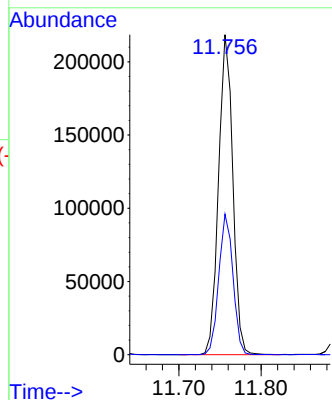
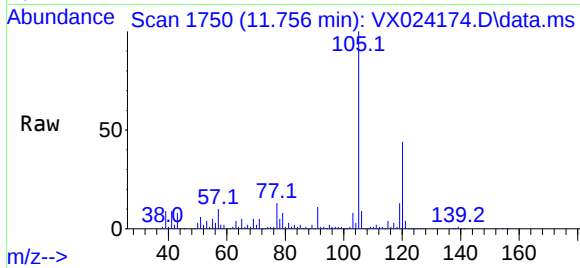




#84
1,2,4-Trimethylbenzene
Concen: 39.743 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

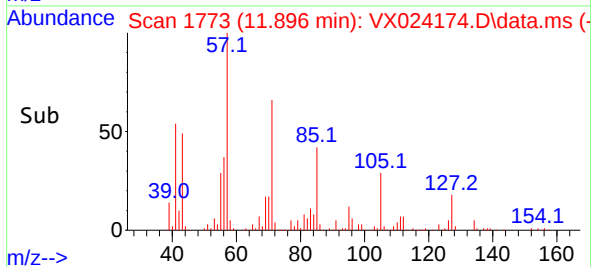
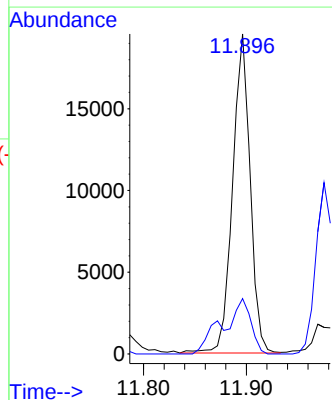
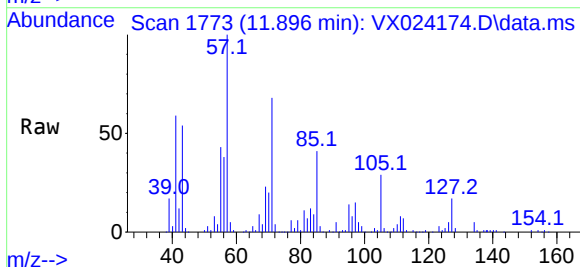
Instrument :
MSVOA_X
ClientSampled :
256

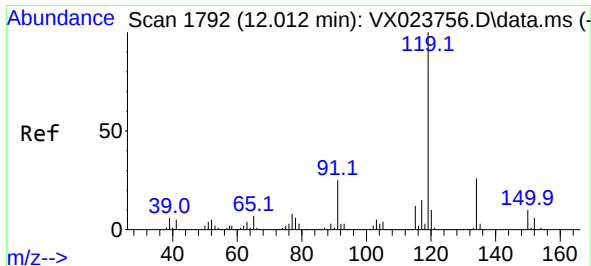
Tgt Ion:105 Resp: 263087
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3



#85
sec-Butylbenzene
Concen: 2.845 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion:105 Resp: 23224
Ion Ratio Lower Upper
105 100
134 17.8 10.0 29.8

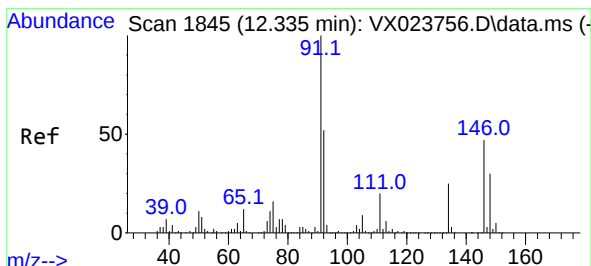
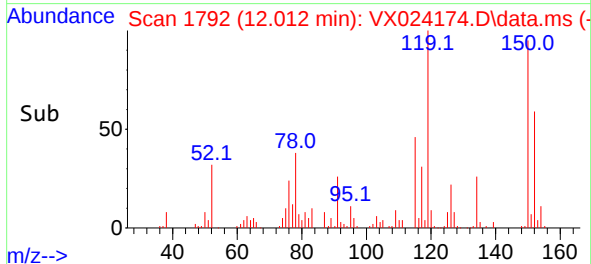
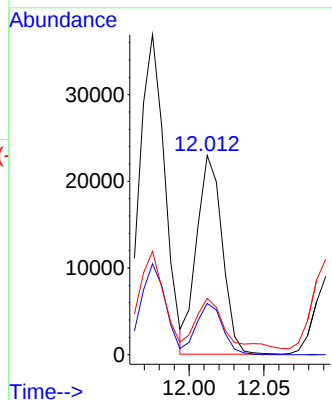
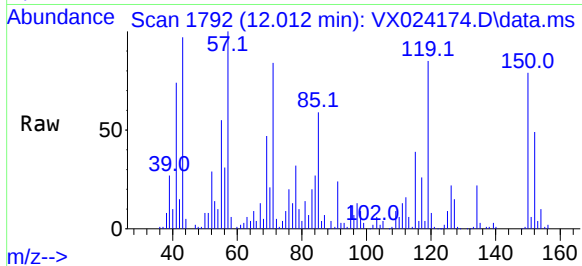




#86
p-Isopropyltoluene
Concen: 4.076 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Instrument :
MSVOA_X
ClientSampled :
256

Tgt Ion:	119	Resp:	27388
Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.7
91	28.3	11.7	35.0



#89
n-Butylbenzene
Concen: 19.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion:	91	Resp:	115081
Ion	Ratio	Lower	Upper
91	100		
92	32.4	27.4	82.0
134	96.1	13.2	39.5#

