

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022537.D
 Acq On : 07 Jun 2021 16:33
 Operator : JC/MD
 Sample : M2583-04DL 50X
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 40955DL

Quant Time: Jun 07 17:24:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

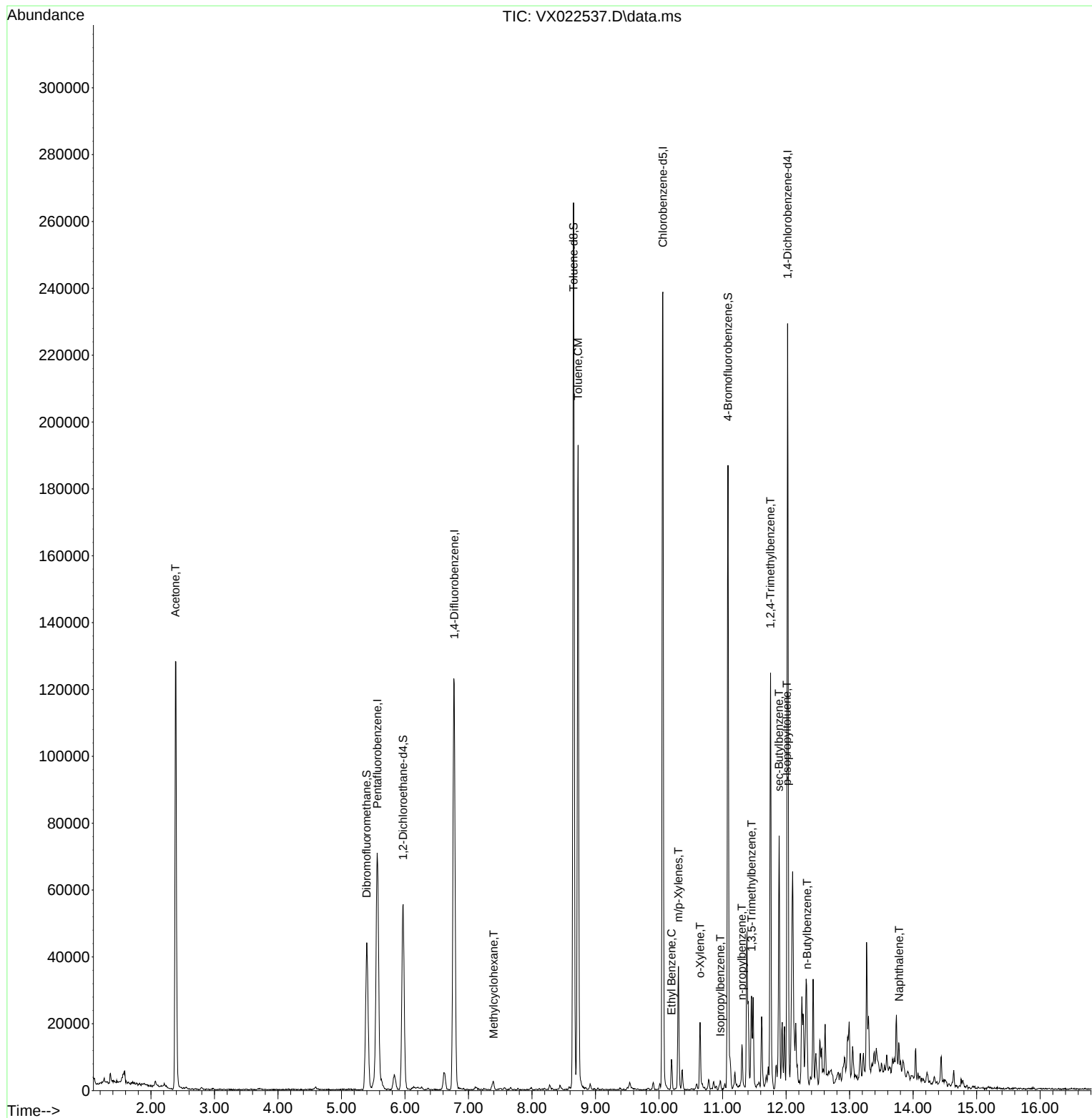
Internal Standards						
1) Pentafluorobenzene	5.562	168	60359	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	122604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	105747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	49667	46.287	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.580%		
35) Dibromofluoromethane	5.397	113	36535	47.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.260%		
50) Toluene-d8	8.653	98	149872	48.966	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.940%		
62) 4-Bromofluorobenzene	11.085	95	50350	44.257	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.520%		
Target Compounds						
16) Acetone	2.386	43	134807	279.590	ug/l	Qvalue 93
39) Methylcyclohexane	7.397	83	1136	2.667	ug/l	# 86
52) Toluene	8.726	92	70944	30.861	ug/l	99
67) Ethyl Benzene	10.195	91	5030	1.244	ug/l	100
68) m/p-Xylenes	10.305	106	7714	5.249	ug/l	91
69) o-Xylene	10.646	106	4205	2.926	ug/l	99
73) Isopropylbenzene	10.963	105	1456	0.457	ug/l	92
78) n-propylbenzene	11.305	91	7503	1.938	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	10939	4.014	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	46422	16.938	ug/l	97
85) sec-Butylbenzene	11.890	105	2246	0.695	ug/l	79
86) p-Isopropyltoluene	12.012	119	7468	2.797	ug/l	95
89) n-Butylbenzene	12.329	91	5237	2.043	ug/l	# 44
95) Naphthalene	13.780	128	3239	1.061	ug/l	# 95

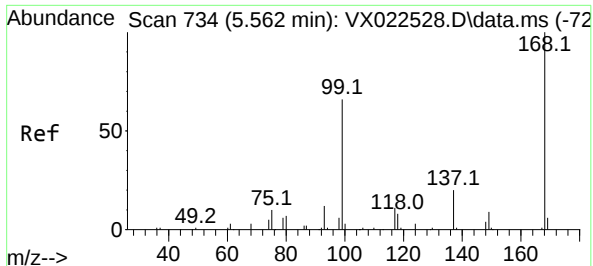
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
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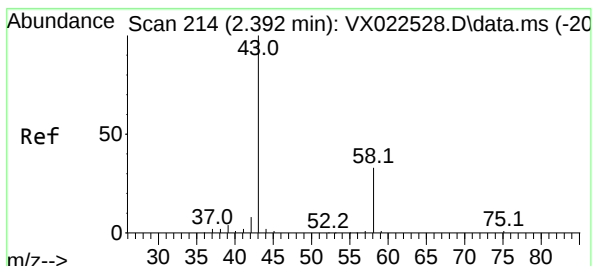
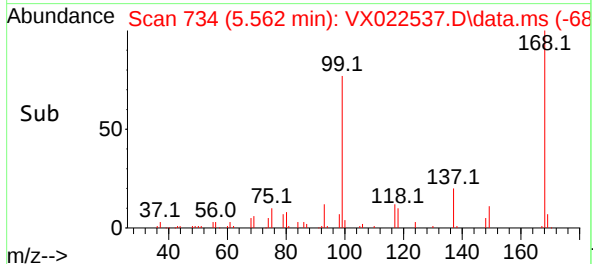
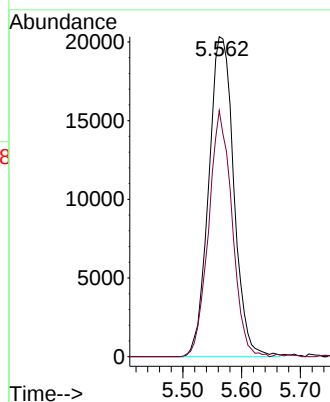
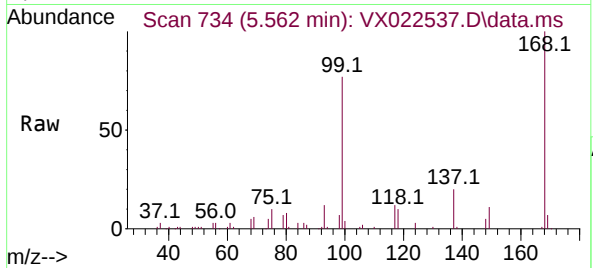




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

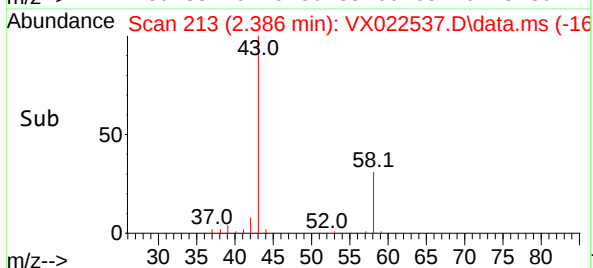
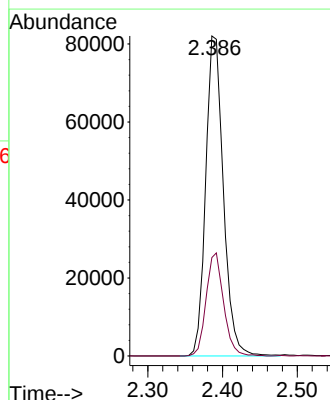
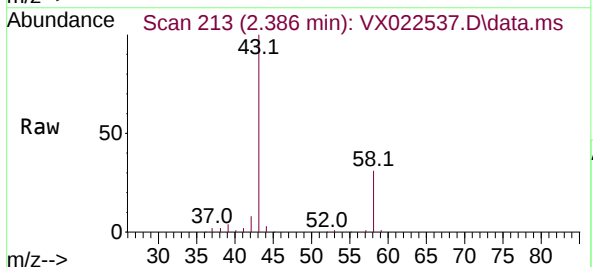
Instrument :
MSVOA_X
ClientSampleId :
40955DL

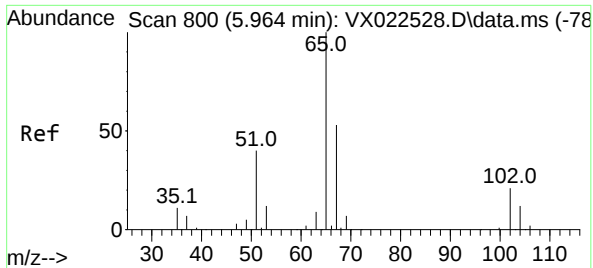
Tgt Ion:168 Resp: 60359
Ion Ratio Lower Upper
168 100
99 76.9 45.8 68.6#



#16
Acetone
Concen: 279.590 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion: 43 Resp: 134807
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8

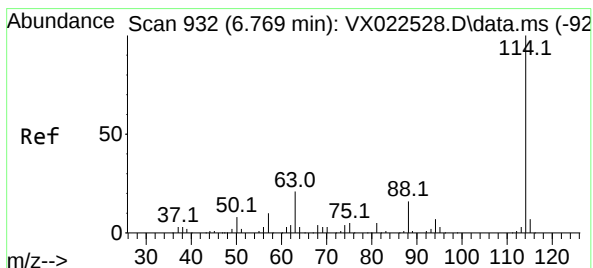
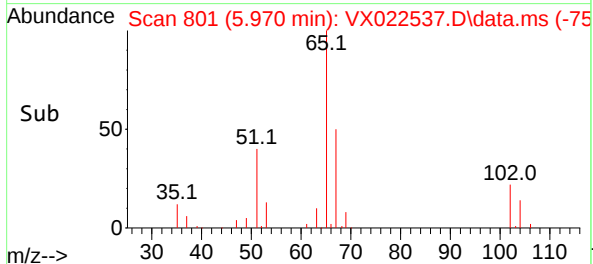
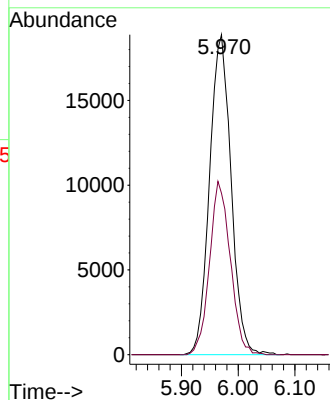
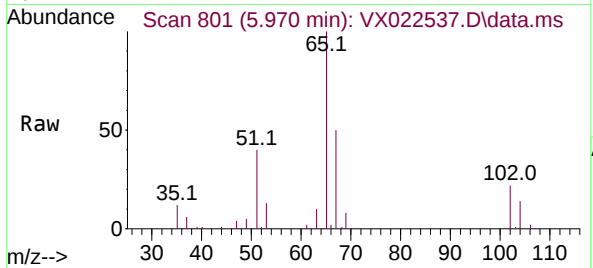




#33
1,2-Dichloroethane-d4
Concen: 46.287 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

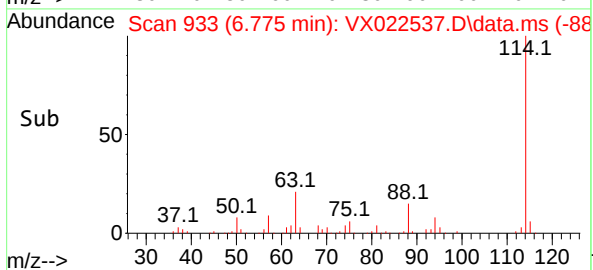
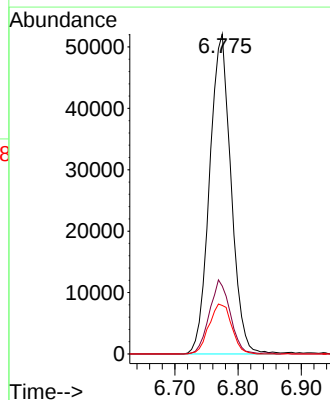
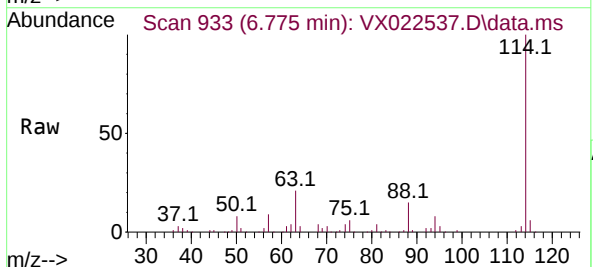
Instrument :
MSVOA_X
ClientSampleId :
40955DL

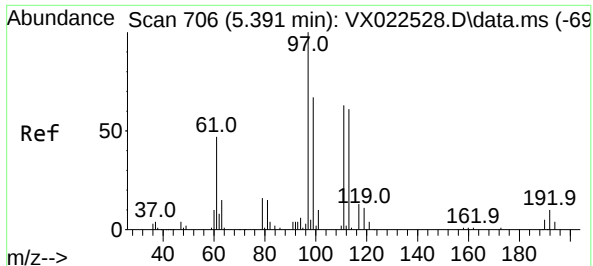
Tgt Ion: 65 Resp: 49667
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion: 114 Resp: 122604
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 15.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.628 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022537.D

Acq: 07 Jun 2021 16:33

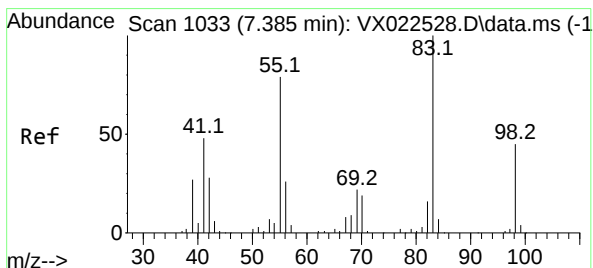
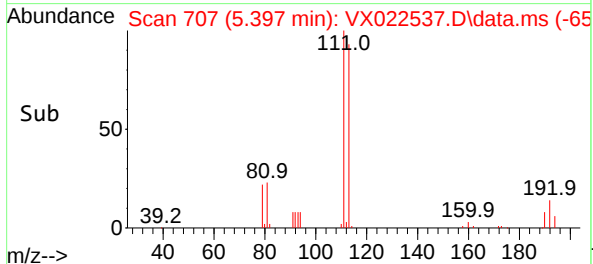
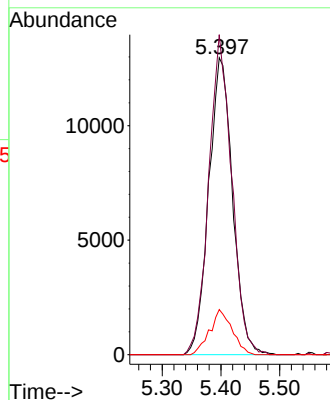
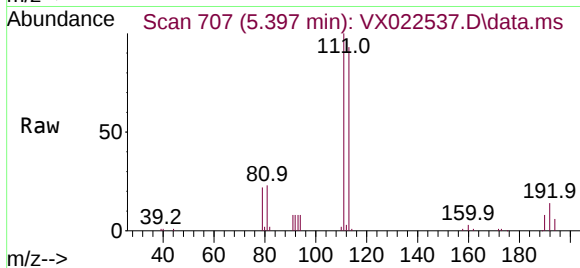
Tgt Ion:113 Resp: 36535

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

192 14.3 16.7 25.1#



#39

Methylcyclohexane

Concen: 2.667 ug/l

RT: 7.397 min Scan# 1035

Delta R.T. 0.012 min

Lab File: VX022537.D

Acq: 07 Jun 2021 16:33

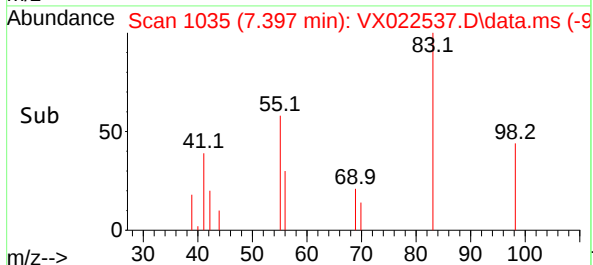
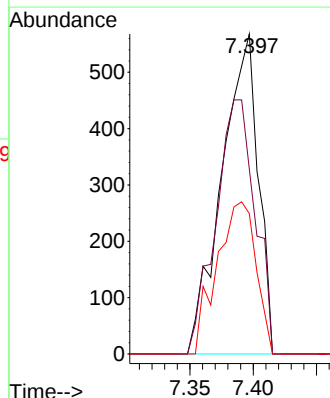
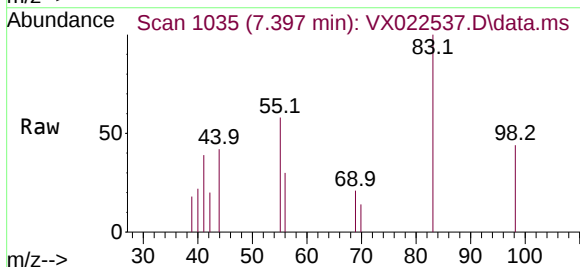
Tgt Ion: 83 Resp: 1136

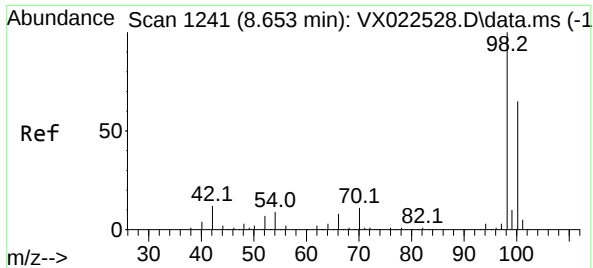
Ion Ratio Lower Upper

83 100

55 57.7 58.9 88.3#

98 43.8 38.1 57.1

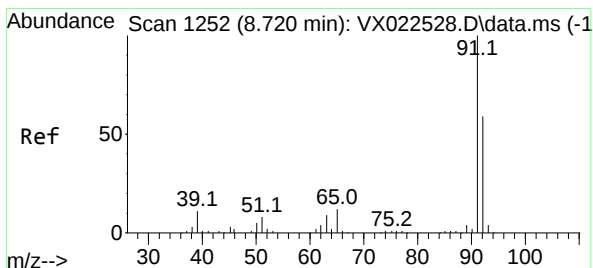
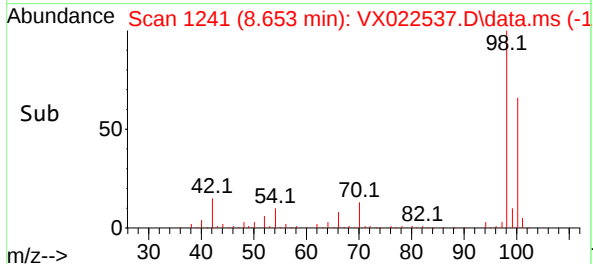
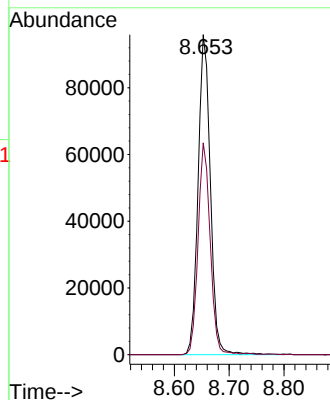
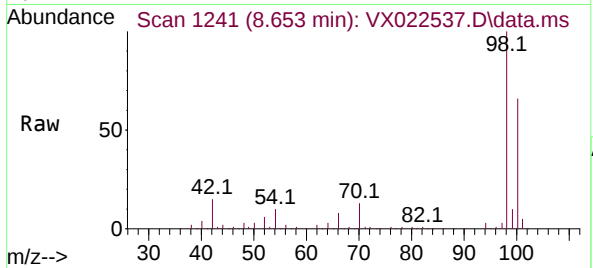




#50
Toluene-d8
Concen: 48.966 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

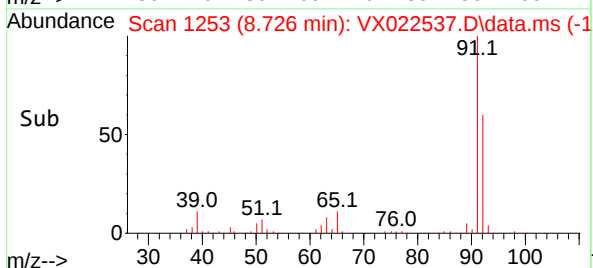
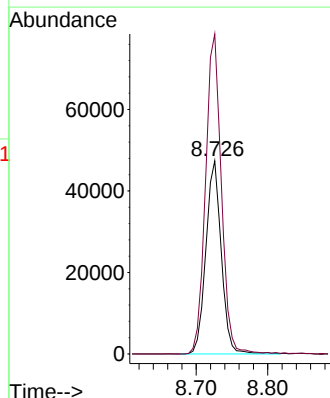
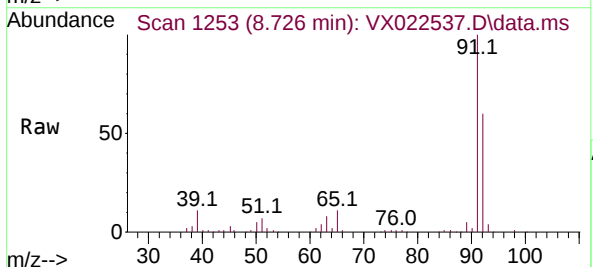
Instrument :
MSVOA_X
ClientSampleID :
40955DL

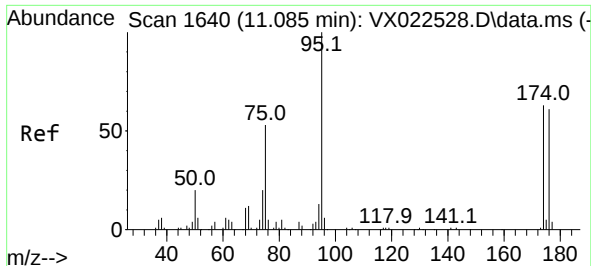
Tgt Ion: 98 Resp: 149872
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#52
Toluene
Concen: 30.861 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion: 92 Resp: 70944
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7

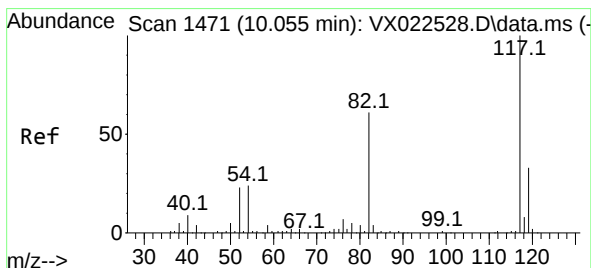
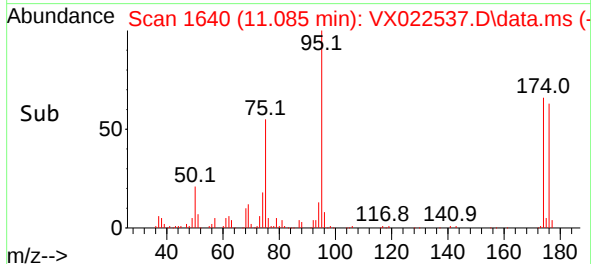
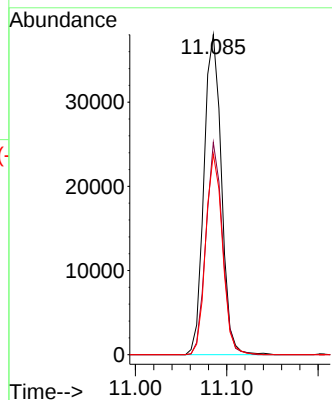
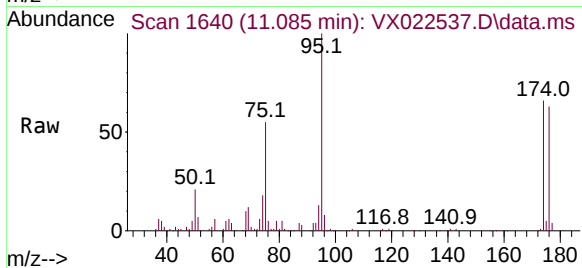




#62
4-Bromofluorobenzene
Concen: 44.257 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

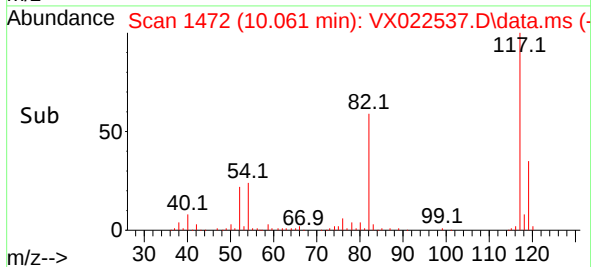
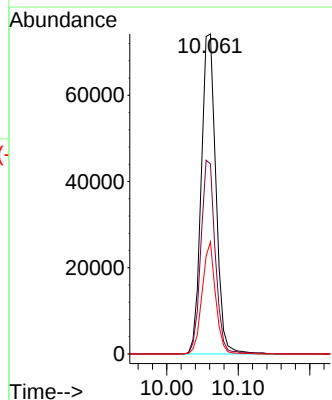
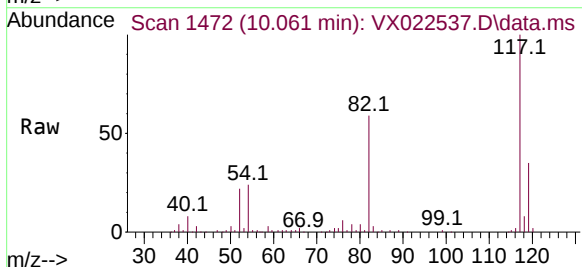
Instrument :
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ClientSampleId :
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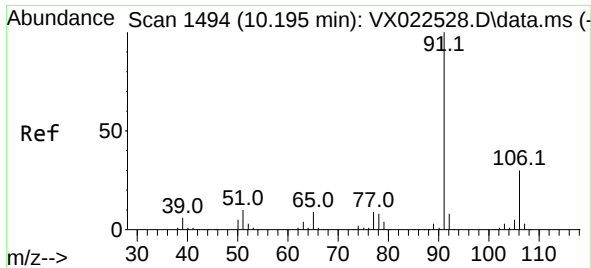
Tgt Ion: 95 Resp: 50350
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 60.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion: 117 Resp: 105747
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 35.0 26.6 39.8

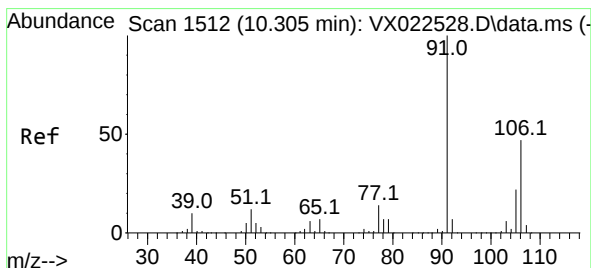
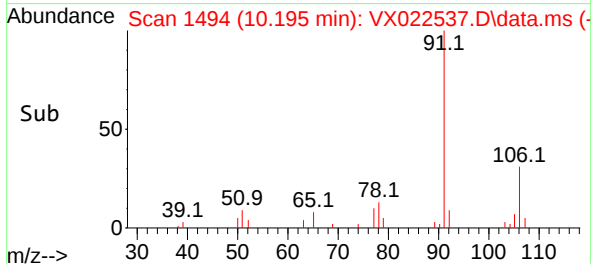
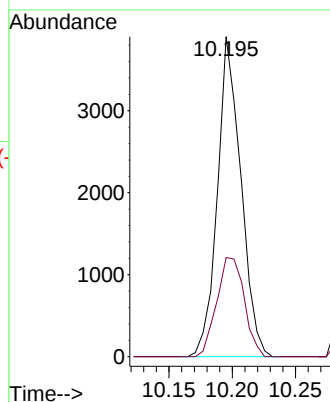
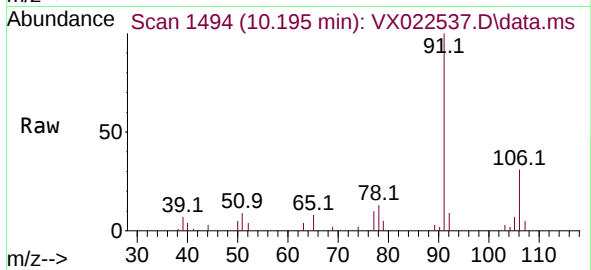




#67
Ethyl Benzene
Concen: 1.244 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

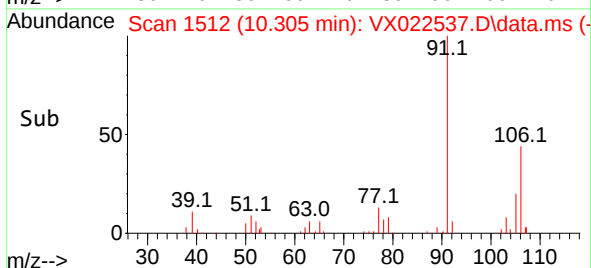
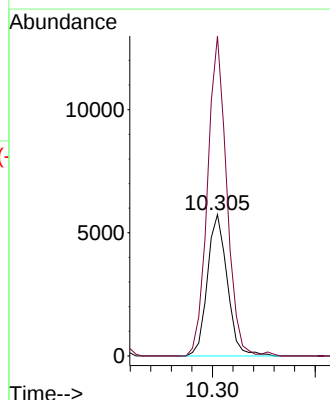
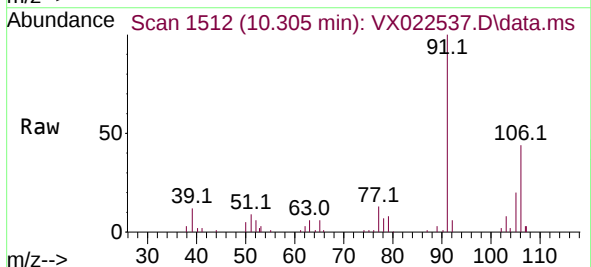
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ClientSampled :
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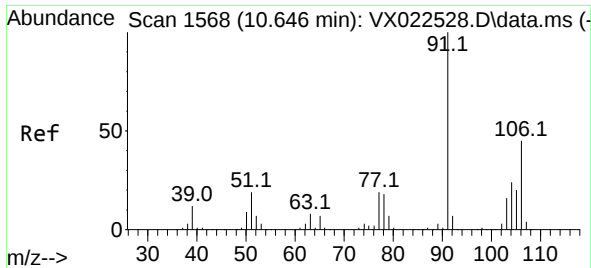
Tgt Ion: 91 Resp: 5030
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#68
m/p-Xylenes
Concen: 5.249 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion: 106 Resp: 7714
Ion Ratio Lower Upper
106 100
91 217.7 162.8 244.2

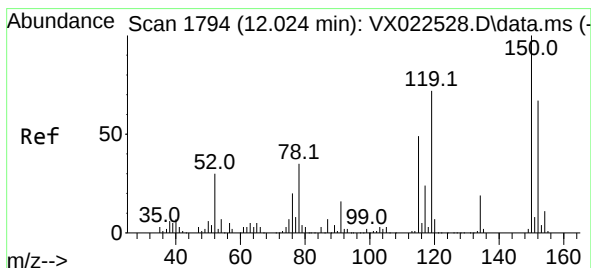
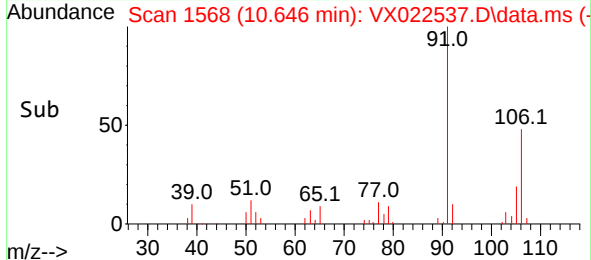
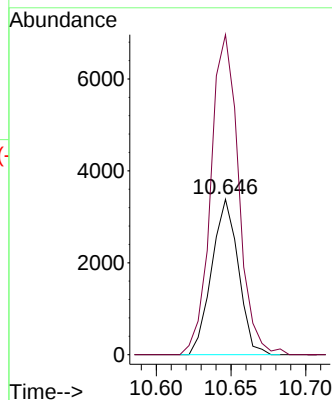
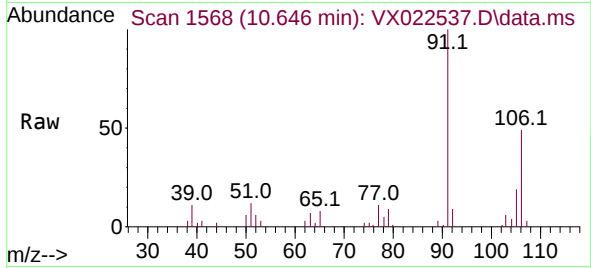




#69
o-Xylene
Concen: 2.926 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

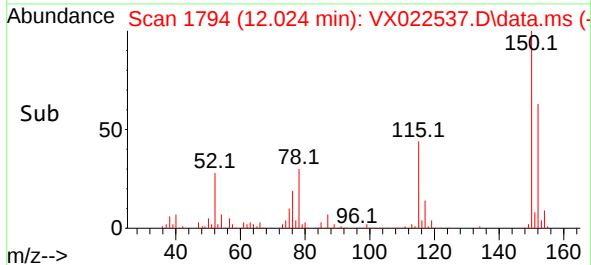
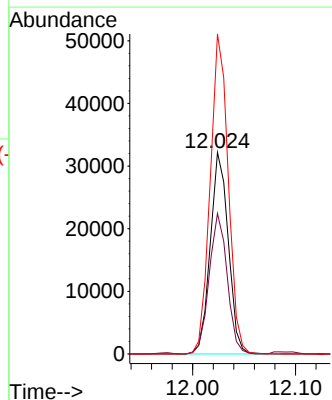
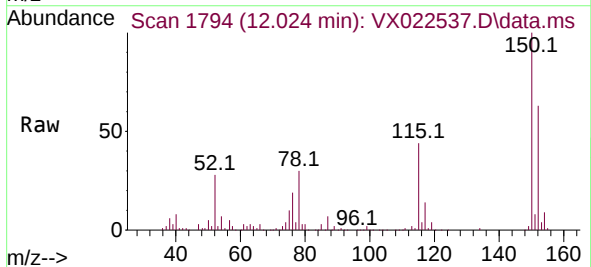
Instrument :
MSVOA_X
ClientSampled :
40955DL

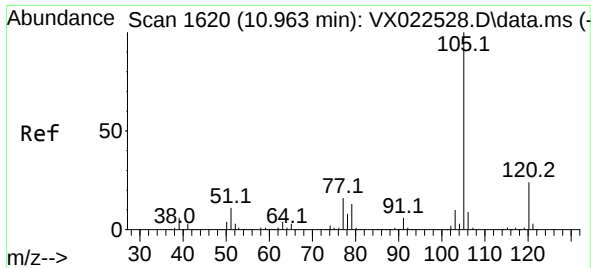
Tgt Ion:106 Resp: 4205
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion:152 Resp: 39132
Ion Ratio Lower Upper
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150 158.7 0.0 349.0

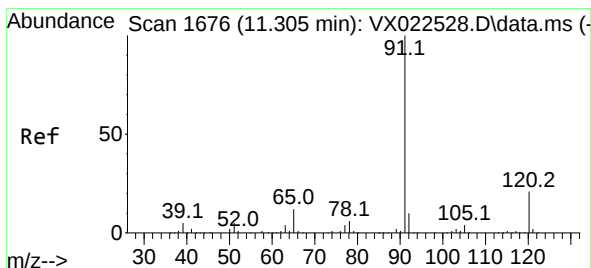
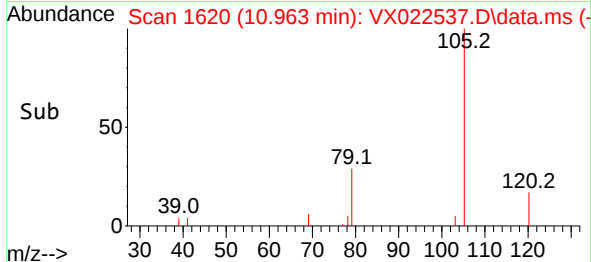
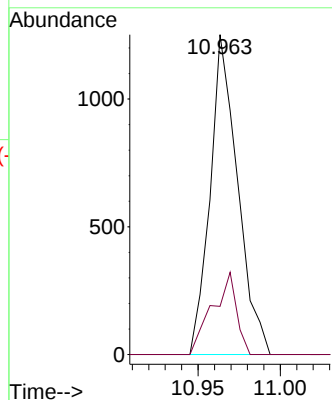
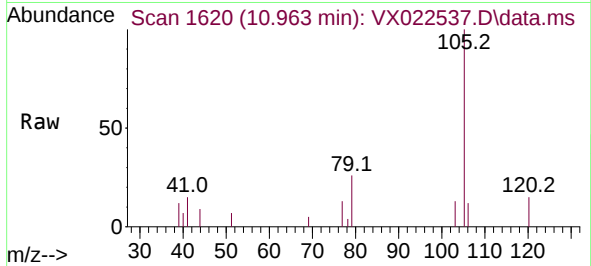




#73
Isopropylbenzene
Concen: 0.457 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

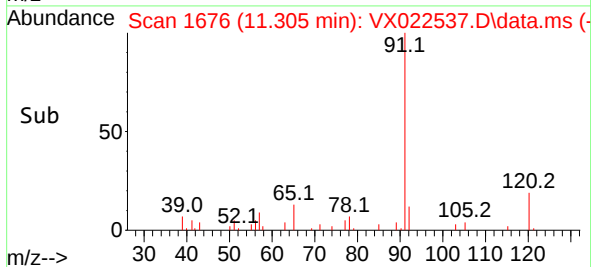
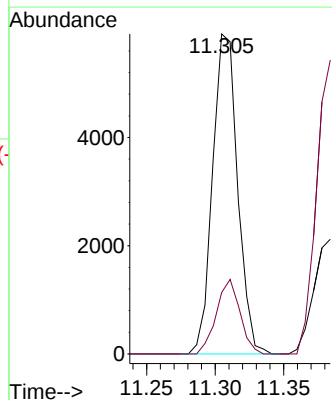
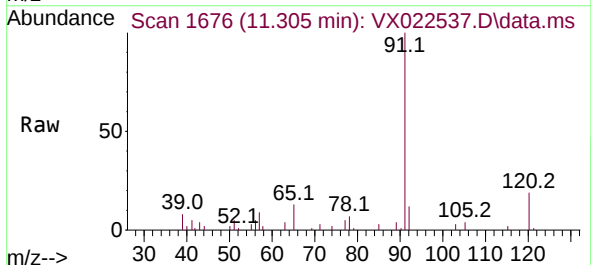
Instrument :
MSVOA_X
ClientSampled :
40955DL

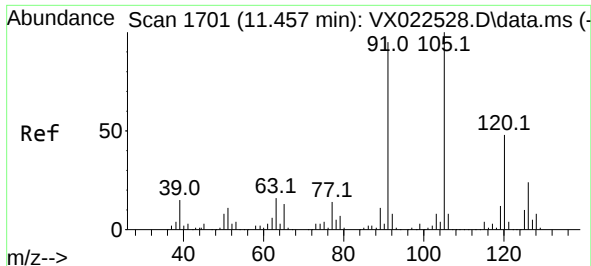
Tgt Ion:105 Resp: 1456
Ion Ratio Lower Upper
105 100
120 22.5 13.2 39.6



#78
n-propylbenzene
Concen: 1.938 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion: 91 Resp: 7503
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

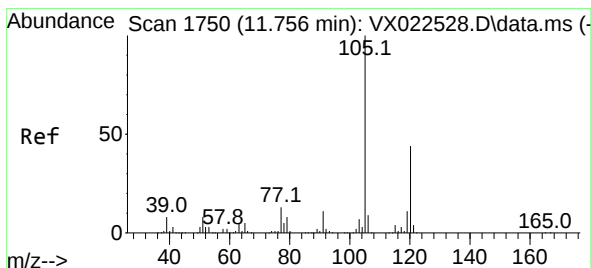
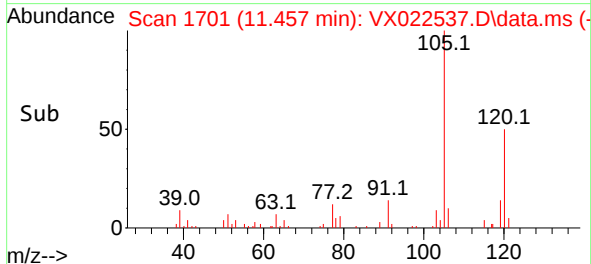
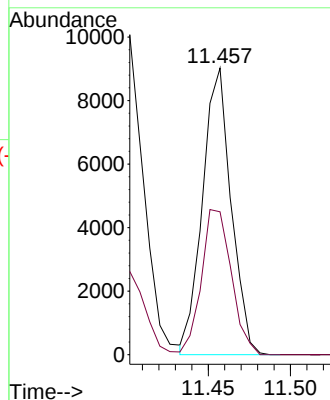
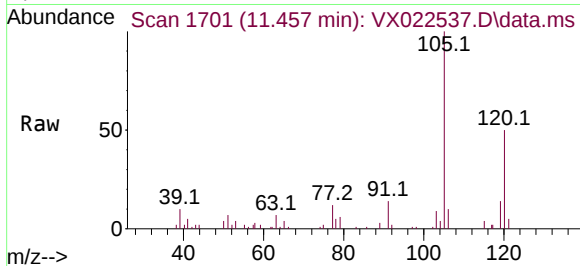




#80
1,3,5-Trimethylbenzene
Concen: 4.014 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

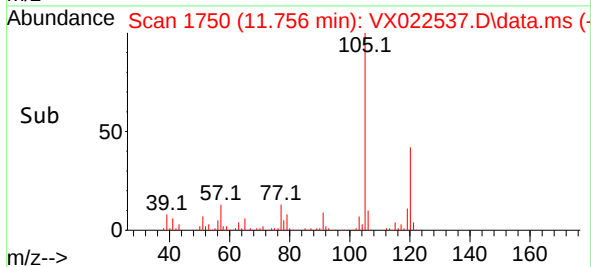
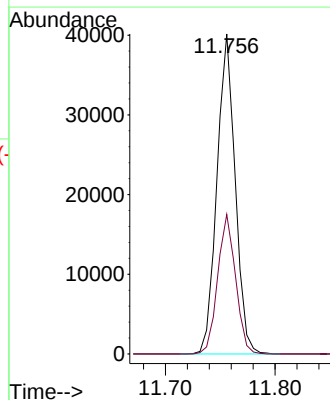
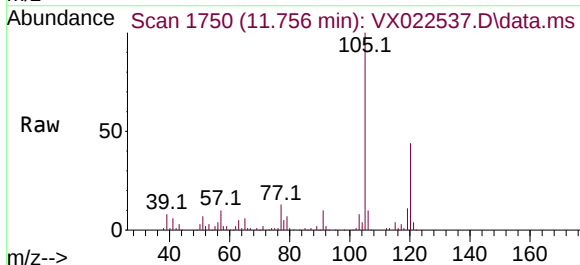
Instrument :
MSVOA_X
ClientSampled :
40955DL

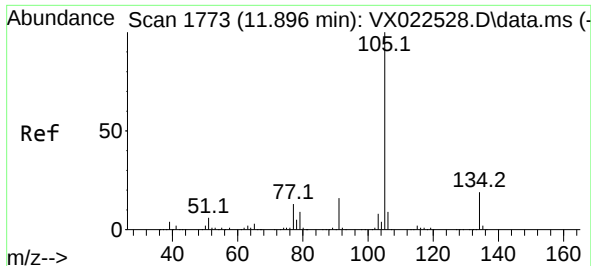
Tgt Ion:105 Resp: 10939
Ion Ratio Lower Upper
105 100
120 52.8 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 16.938 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion:105 Resp: 46422
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.3

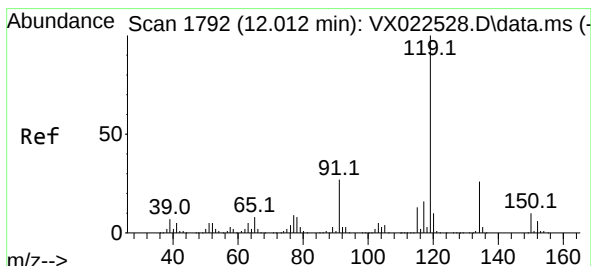
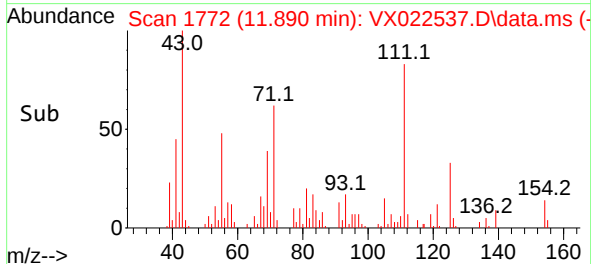
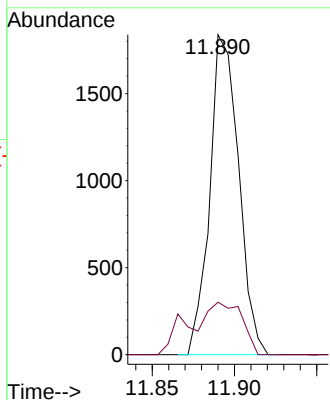
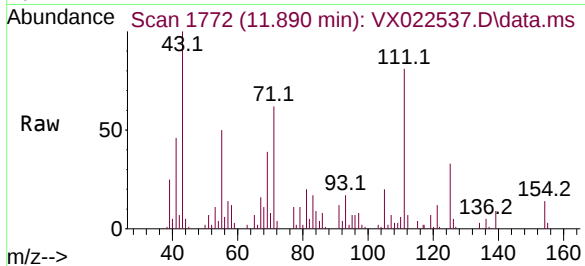




#85
 sec-Butylbenzene
 Concen: 0.695 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022537.D
 Acq: 07 Jun 2021 16:33

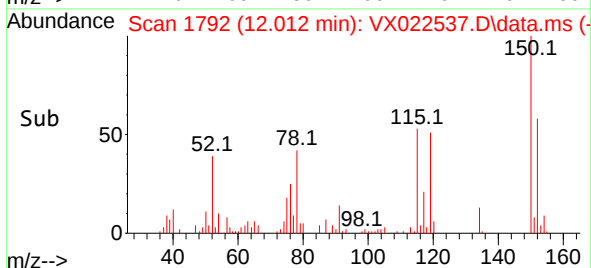
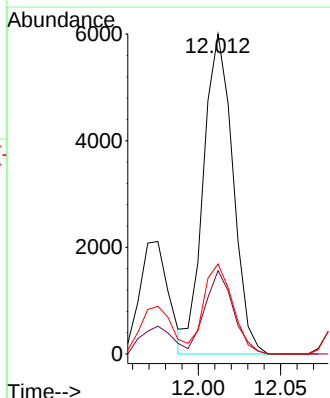
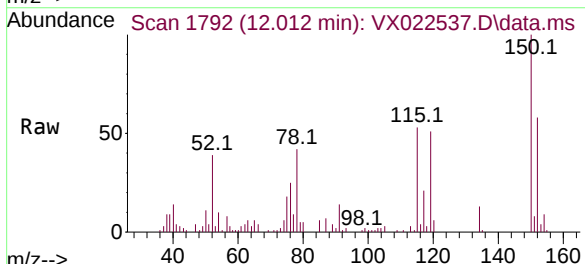
Instrument :
 MSVOA_X
 ClientSampled :
 40955DL

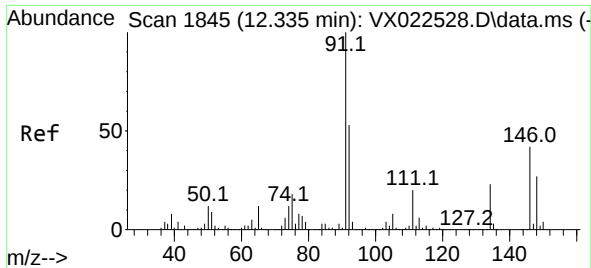
Tgt Ion:105 Resp: 2246
 Ion Ratio Lower Upper
 105 100
 134 29.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 2.797 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022537.D
 Acq: 07 Jun 2021 16:33

Tgt Ion:119 Resp: 7468
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.9 38.7
 91 27.6 11.7 35.0

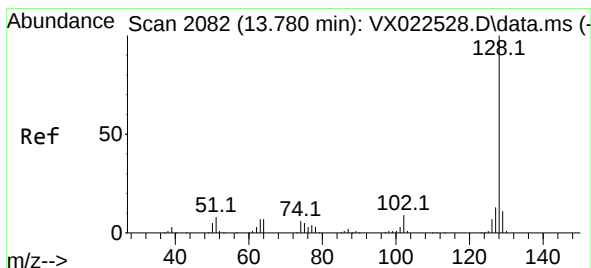
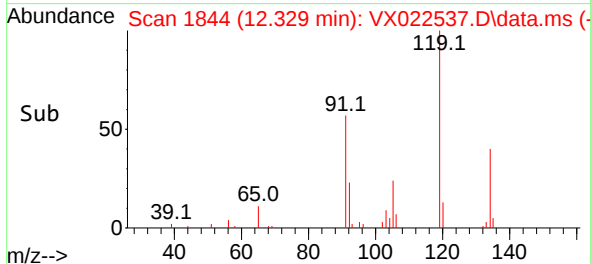
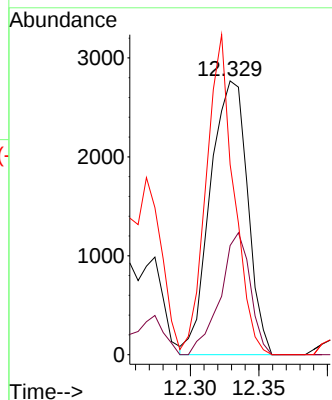
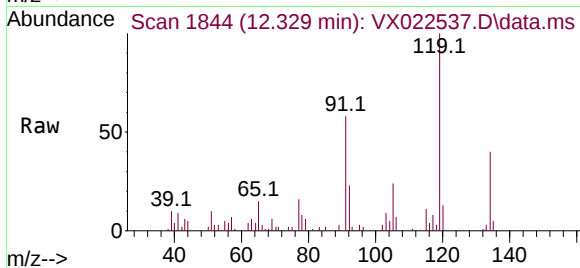




#89
n-Butylbenzene
Concen: 2.043 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Instrument :
MSVOA_X
ClientSampled :
40955DL

Tgt Ion: 91 Resp: 5237
Ion Ratio Lower Upper
91 100
92 35.9 27.4 82.0
134 86.8 13.2 39.5#



#95
Naphthalene
Concen: 1.061 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022537.D
Acq: 07 Jun 2021 16:33

Tgt Ion:128 Resp: 3239
Ion Ratio Lower Upper
128 100
127 15.5 10.3 15.5#
129 12.5 8.8 13.2

