

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022422.D
 Acq On : 04 Jun 2021 18:58
 Operator : JC/MD
 Sample : M2583-02ME
 Misc : 5.05g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 54-57SME

Quant Time: Jun 05 03:22:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

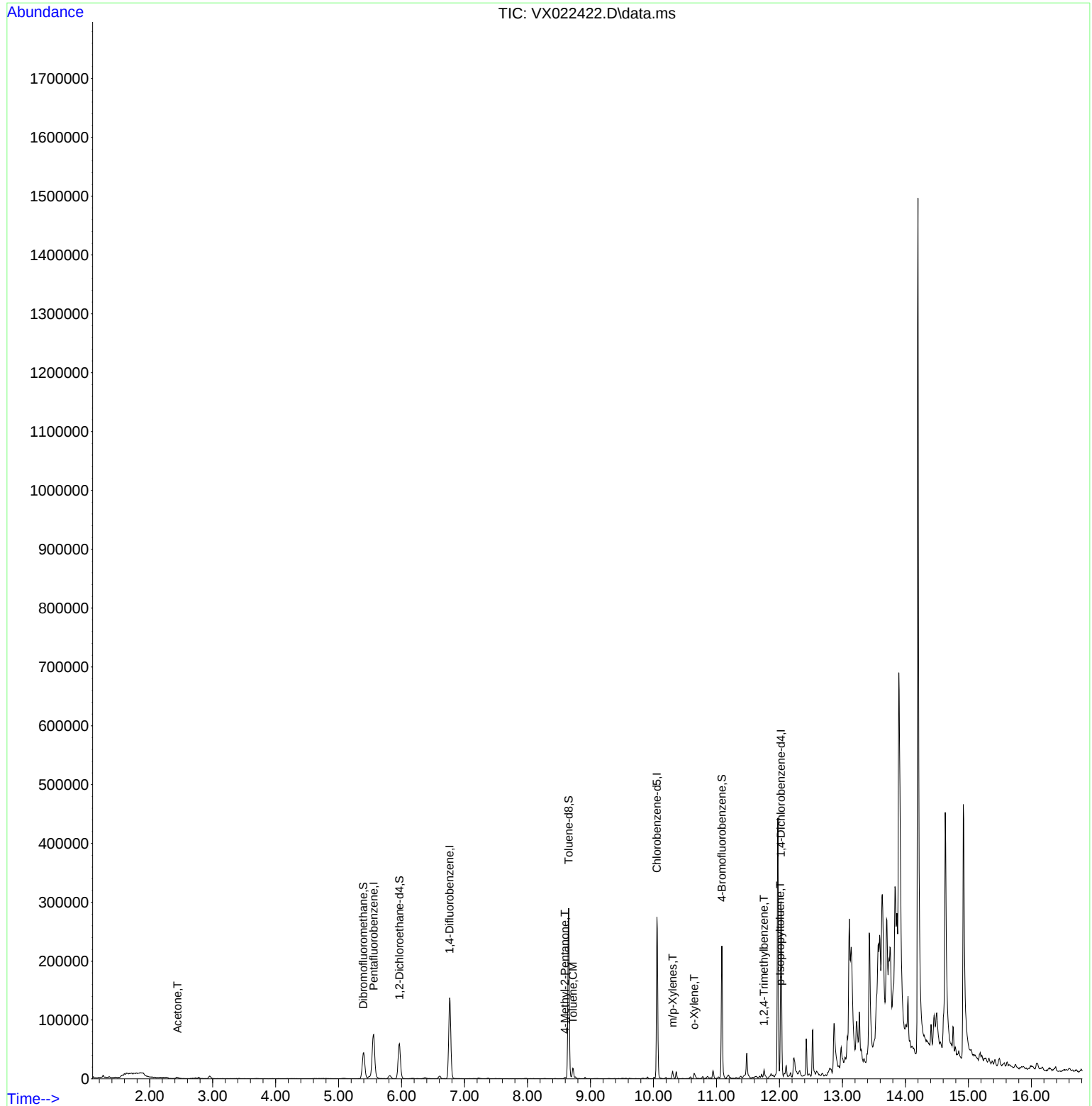
Internal Standards						
1) Pentafluorobenzene	5.556	168	65673	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53828	53.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.260%	
35) Dibromofluoromethane	5.391	113	38029	44.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.180%	
50) Toluene-d8	8.653	98	167499	50.410	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	11.085	95	60962	49.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.440	43	3682	8.347	ug/l	91
51) 4-Methyl-2-Pentanone	8.592	43	1768	1.170	ug/l	# 80
52) Toluene	8.720	92	6470	2.640	ug/l	99
68) m/p-Xylenes	10.305	106	2645	1.499	ug/l	96
69) o-Xylene	10.646	106	1918	1.117	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	4581	1.204	ug/l	96
86) p-Isopropyltoluene	12.012	119	7637	1.963	ug/l	93

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

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
54-57SME

Quant Time: Jun 05 03:22:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

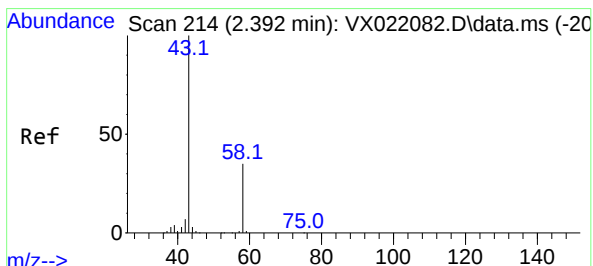
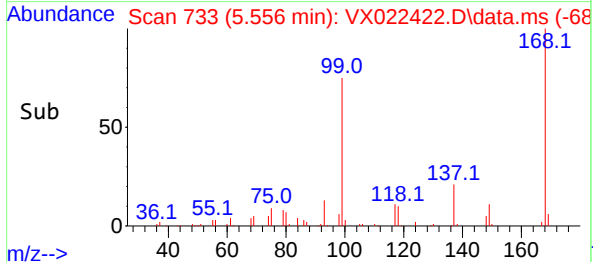
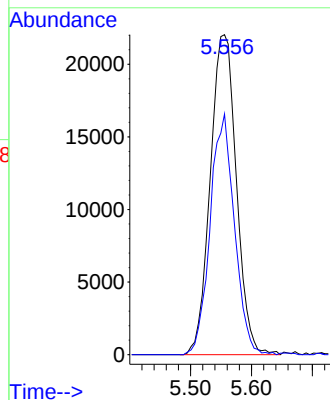
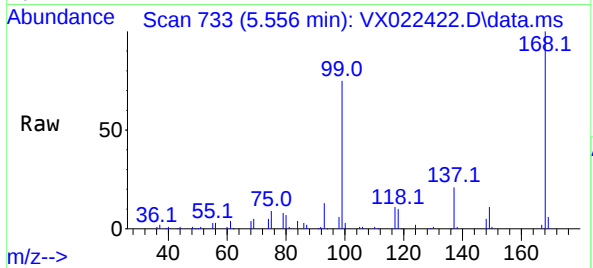




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

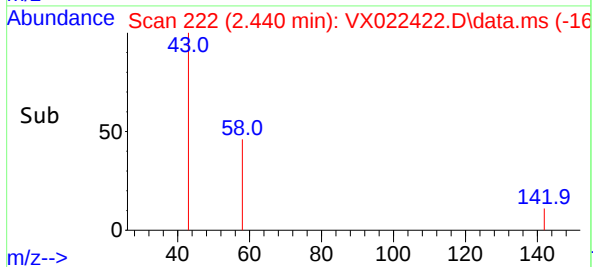
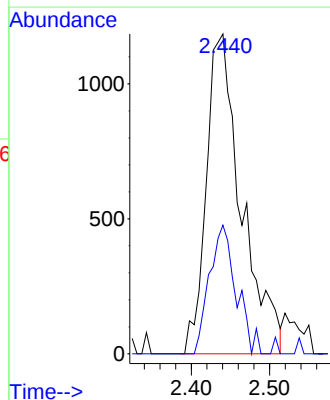
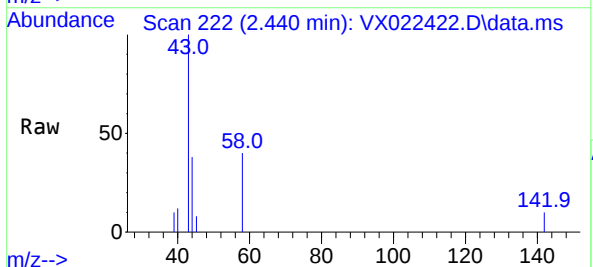
Instrument :
MSVOA_X
ClientSampleId :
54-57SME

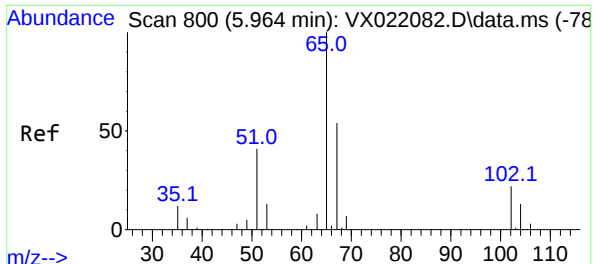
Tgt Ion:168 Resp: 65673
Ion Ratio Lower Upper
168 100
99 75.2 45.8 68.6#



#16
Acetone
Concen: 8.347 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.048 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
58 40.3 27.8 41.8



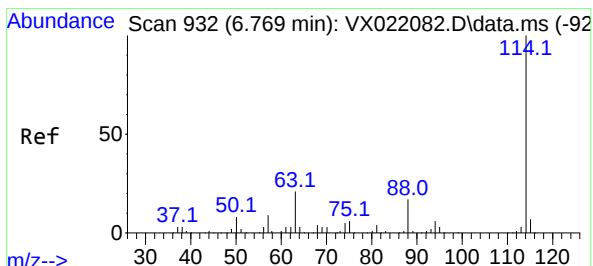
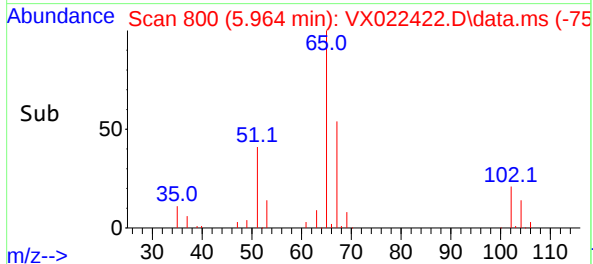
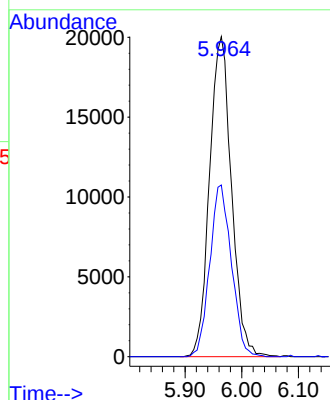
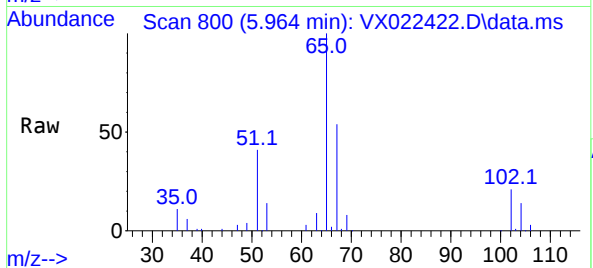


#33

1,2-Dichloroethane-d4
Concen: 53.135 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
54-57SME

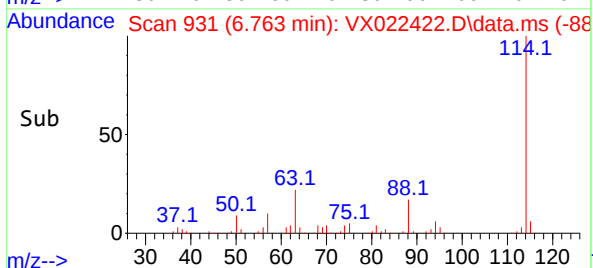
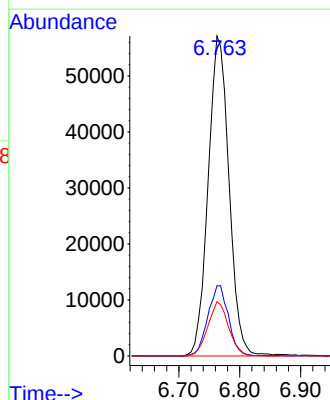
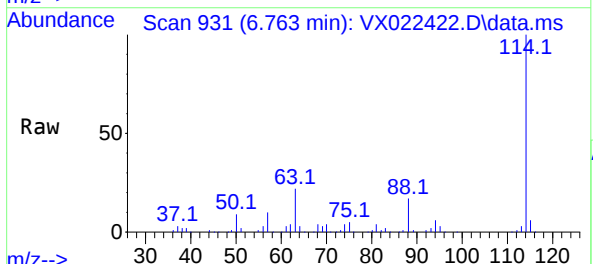
Tgt Ion: 65 Resp: 53828
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

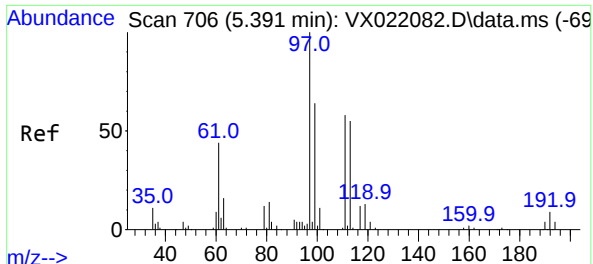


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Tgt Ion: 114 Resp: 136021
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.0 0.0 32.8

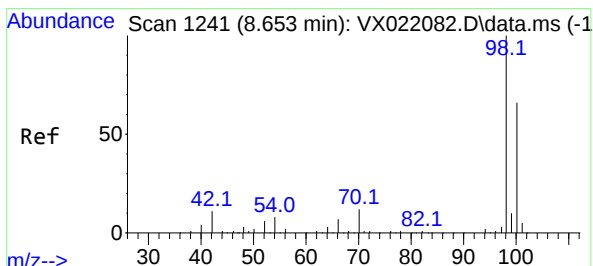
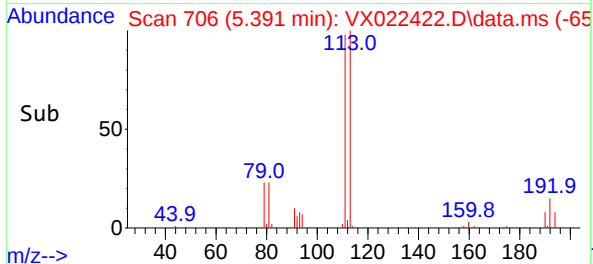
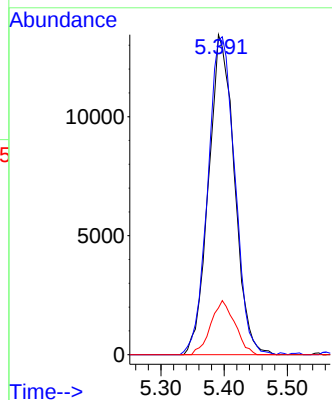
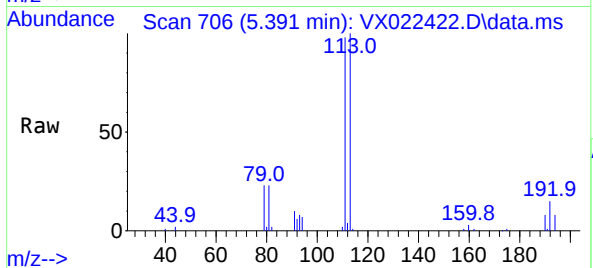




#35
Dibromofluoromethane
Concen: 44.087 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

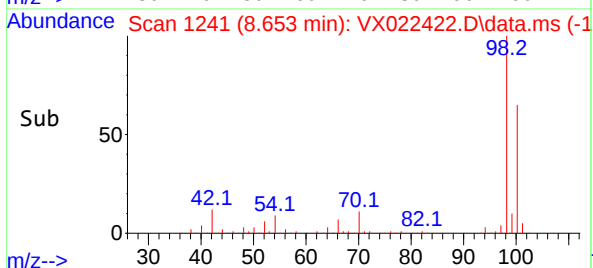
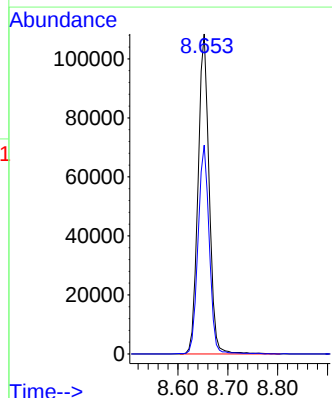
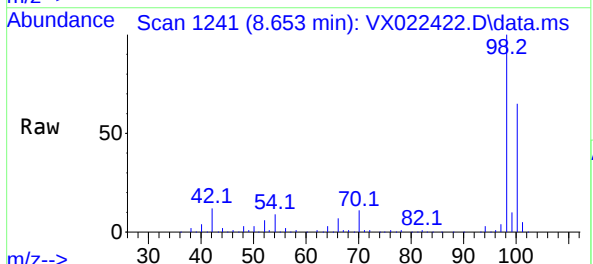
Instrument :
MSVOA_X
ClientSampleId :
54-57SME

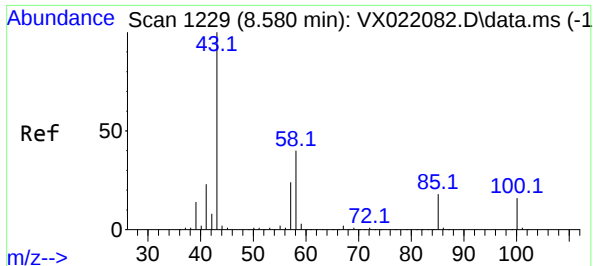
Tgt Ion:113 Resp: 38029
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 15.8 16.7 25.1#



#50
Toluene-d8
Concen: 50.410 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Tgt Ion: 98 Resp: 167499
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

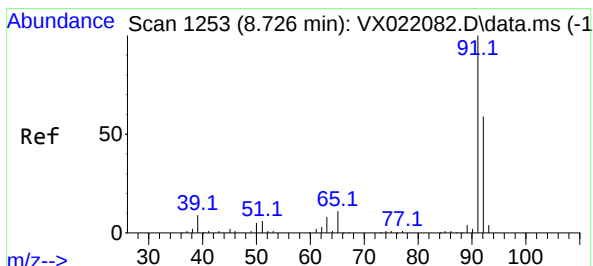
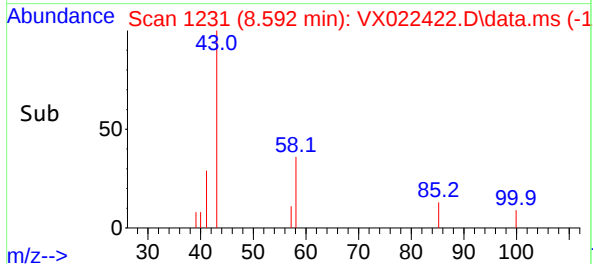
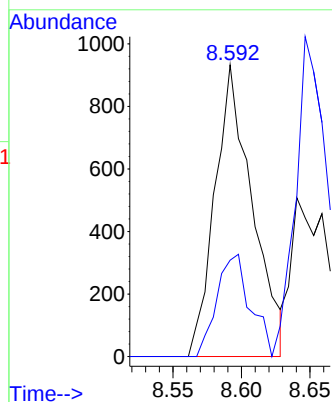
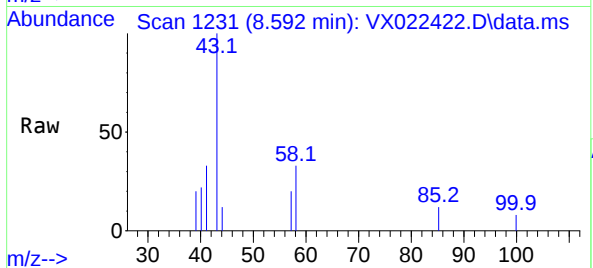




#51
4-Methyl-2-Pentanone
Concen: 1.170 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

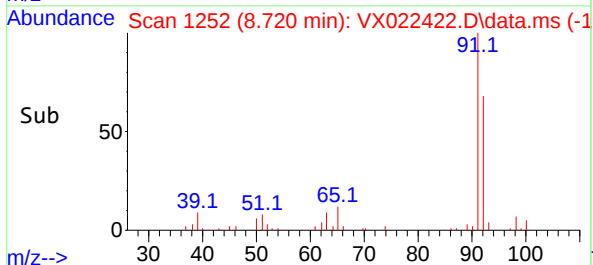
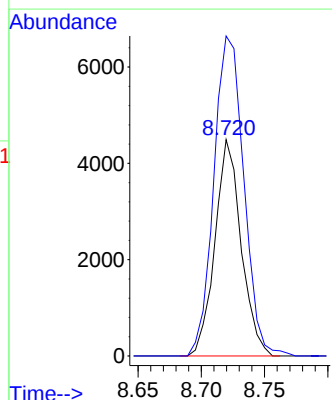
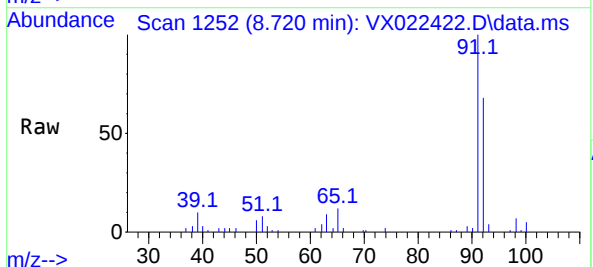
Instrument :
MSVOA_X
ClientSampleId :
54-57SME

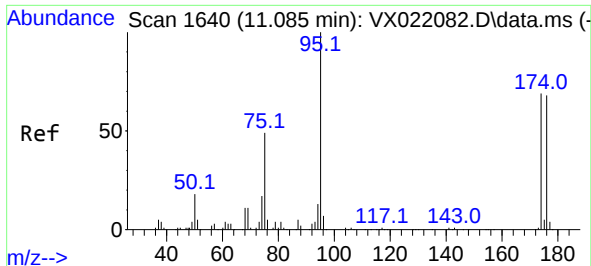
Tgt Ion: 43 Resp: 1768
Ion Ratio Lower Upper
43 100
58 31.3 35.4 53.0#



#52
Toluene
Concen: 2.640 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Tgt Ion: 92 Resp: 6470
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7

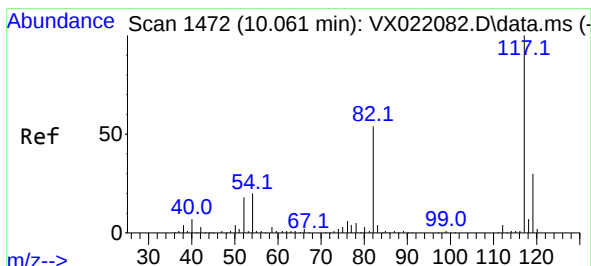
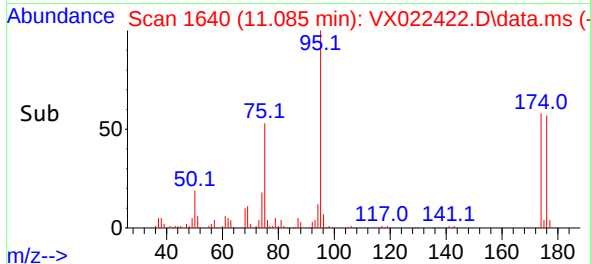
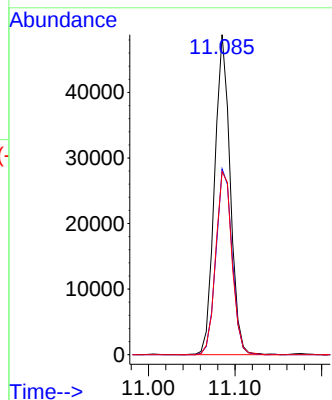
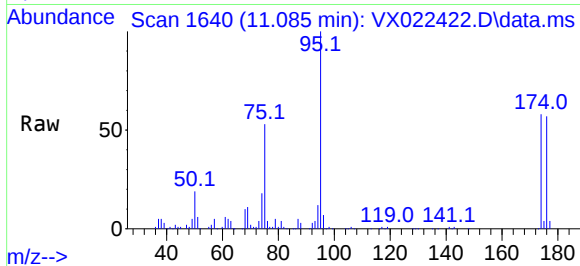




#62
4-Bromofluorobenzene
Concen: 49.637 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

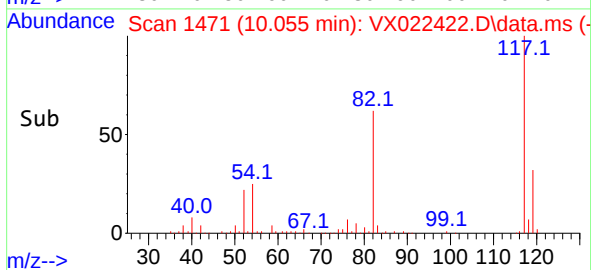
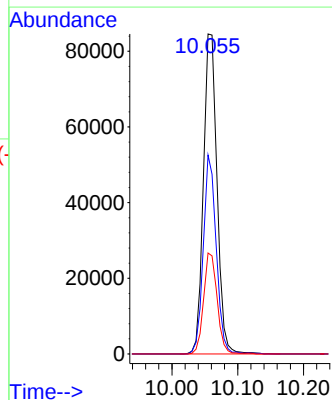
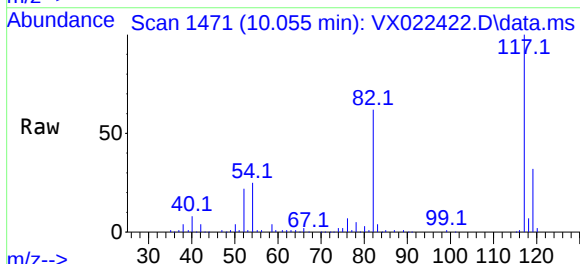
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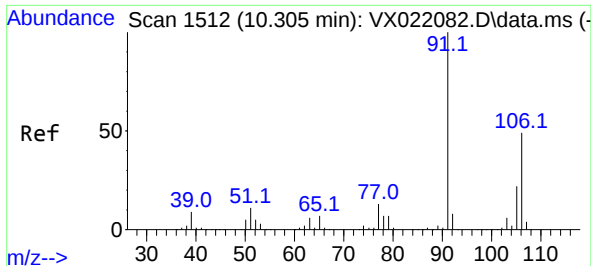
Tgt Ion: 95 Resp: 60962
Ion Ratio Lower Upper
95 100
174 59.9 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Tgt Ion: 117 Resp: 121946
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 31.6 26.6 39.8

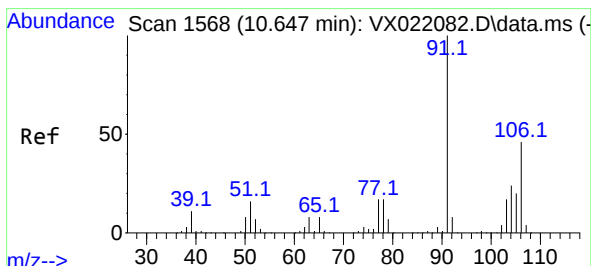
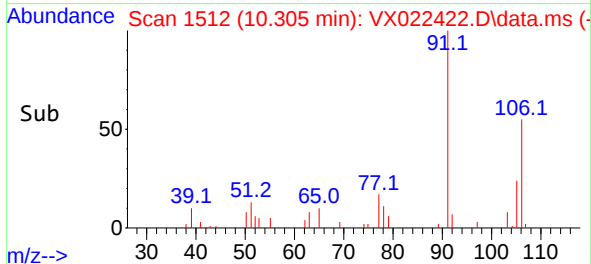
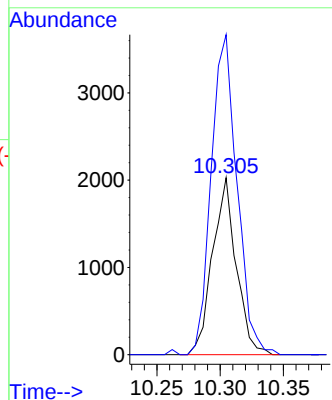
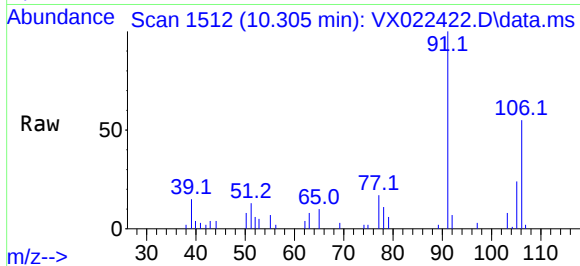




#68
m/p-Xylenes
Concen: 1.499 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

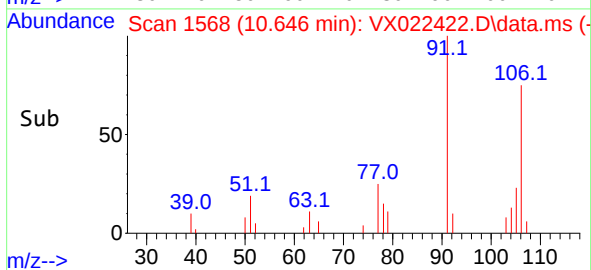
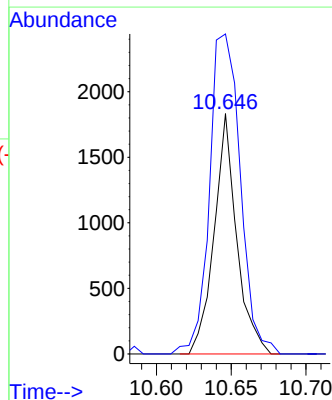
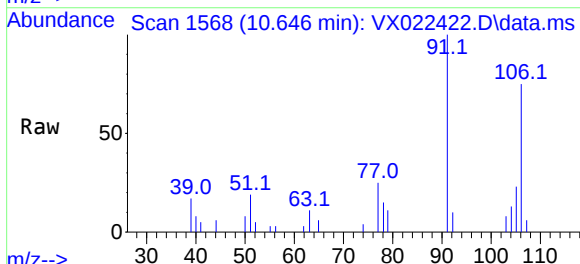
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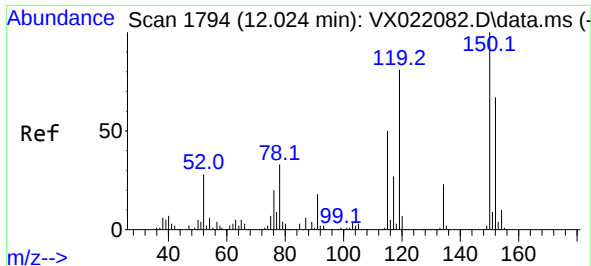
Tgt Ion:106 Resp: 2645
Ion Ratio Lower Upper
106 100
91 196.7 162.8 244.2



#69
o-Xylene
Concen: 1.117 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Tgt Ion:106 Resp: 1918
Ion Ratio Lower Upper
106 100
91 182.3 108.1 324.2

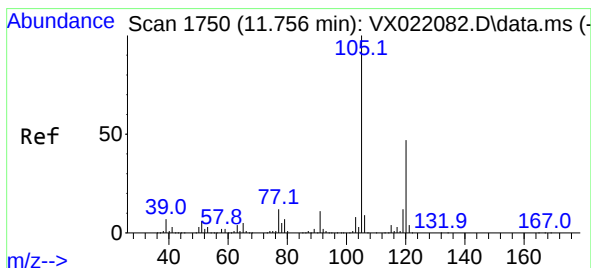
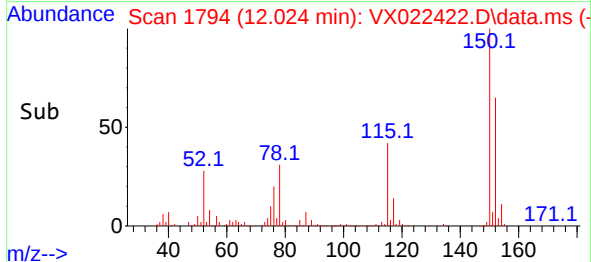
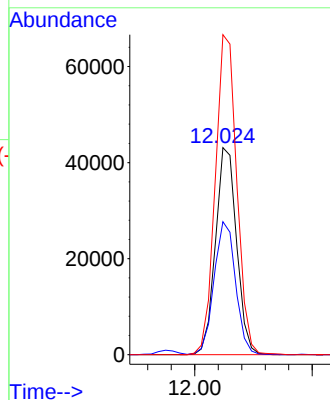
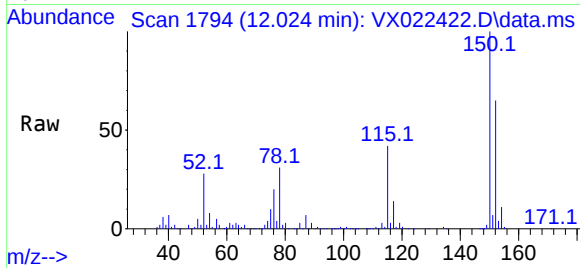




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

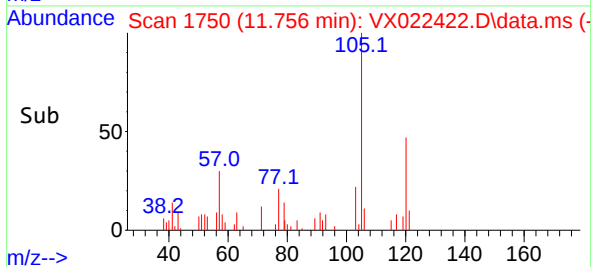
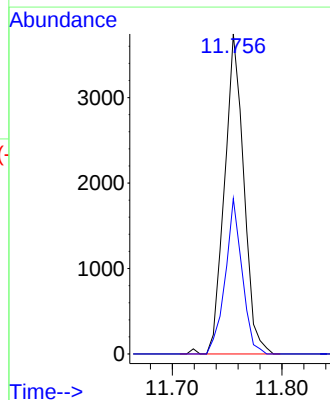
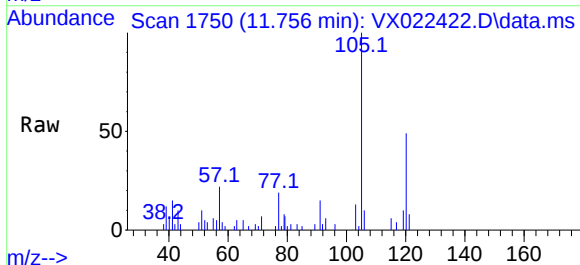
Instrument :
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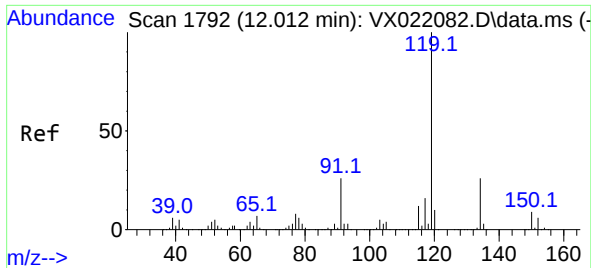
Tgt Ion:152 Resp: 53883
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 157.4 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 1.204 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022422.D
Acq: 04 Jun 2021 18:58

Tgt Ion:105 Resp: 4581
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3





#86
 p-Isopropyltoluene
 Concen: 1.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022422.D
 Acq: 04 Jun 2021 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 54-57SME

Tgt Ion:119 Resp: 7637
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.9 38.7
 91 28.8 11.7 35.0

