

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022378.D
 Acq On : 03 Jun 2021 19:55
 Operator : JC/MD
 Sample : M2512-09 40X
 Misc : 1.20g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-4-6

Quant Time: Jun 04 04:56:29 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)

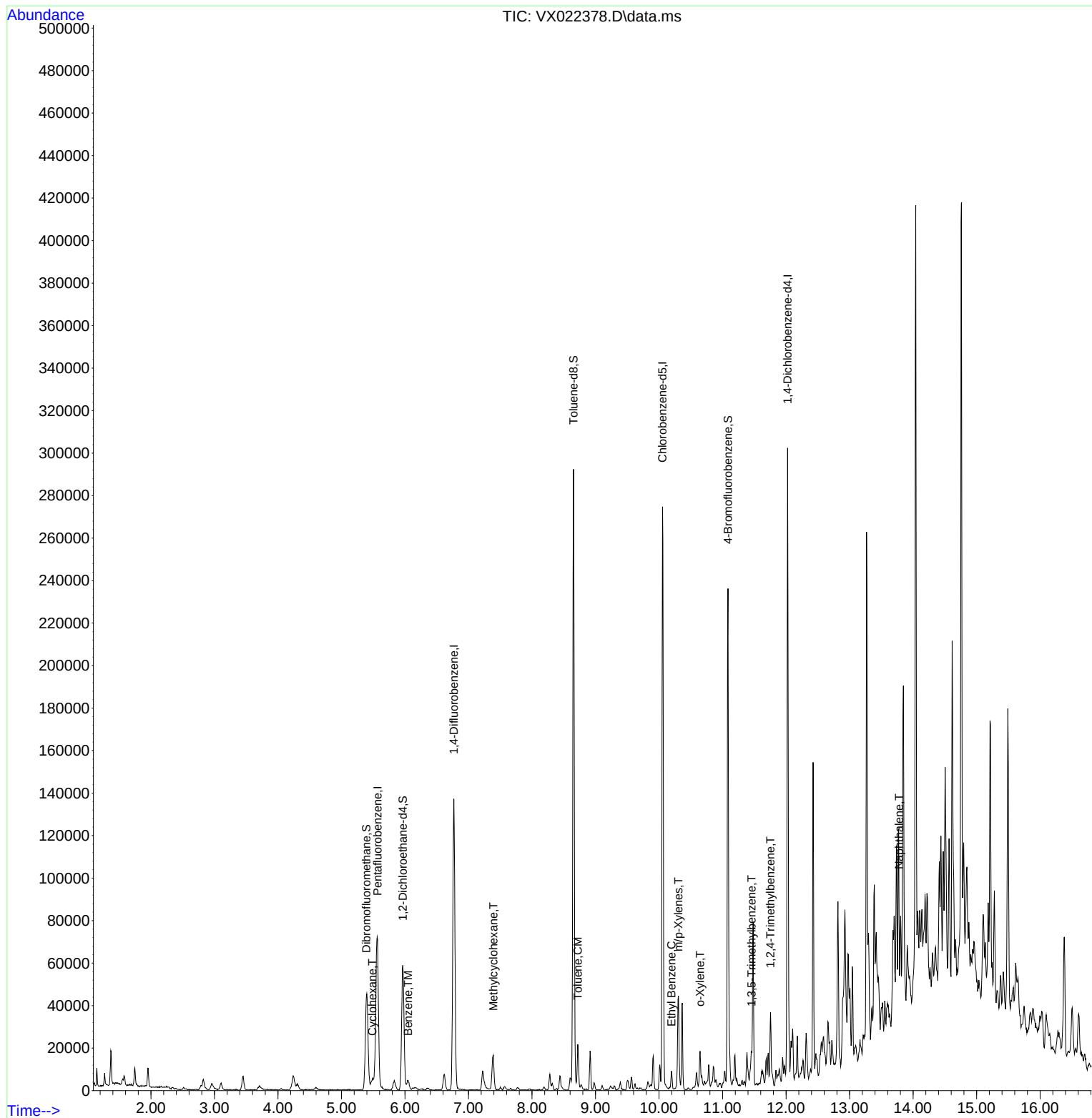
Internal Standards						
1) Pentafluorobenzene	5.568	168	63836	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54336	55.179	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.360%			
35) Dibromofluoromethane	5.391	113	40080	46.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.480%			
50) Toluene-d8	8.653	98	169007	51.164	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.320%			
62) 4-Bromofluorobenzene	11.085	95	61320	50.223	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.440%			
Target Compounds						
					Qvalue	
31) Cyclohexane	5.483	56	3562	2.879	ug/l	# 79
39) Methylcyclohexane	7.391	83	7220	5.091	ug/l	89
40) Benzene	6.050	78	5135	1.335	ug/l	95
52) Toluene	8.720	92	7660	3.144	ug/l	93
67) Ethyl Benzene	10.195	91	4490	0.957	ug/l	99
68) m/p-Xylenes	10.305	106	10329	5.826	ug/l	99
69) o-Xylene	10.646	106	3398	1.971	ug/l	82
80) 1,3,5-Trimethylbenzene	11.457	105	6487	1.769	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	12997	3.521	ug/l	95
95) Naphthalene	13.780	128	6895	1.687	ug/l	# 78

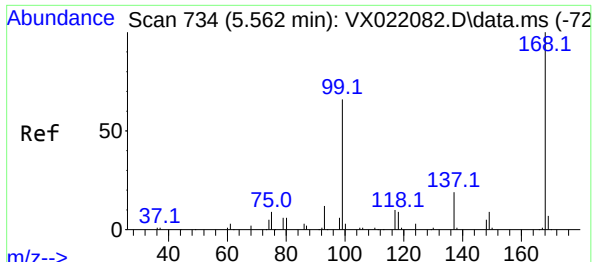
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-4-6

Quant Time: Jun 04 04:56:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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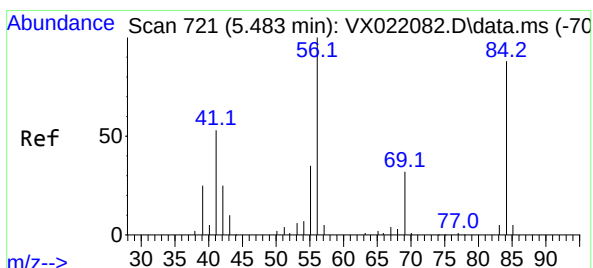
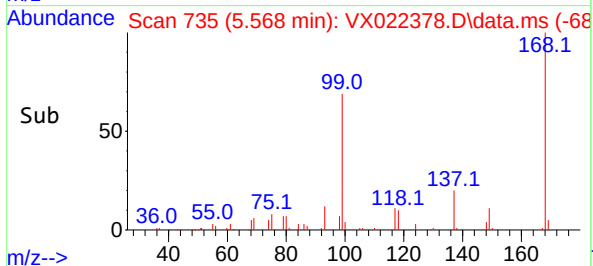
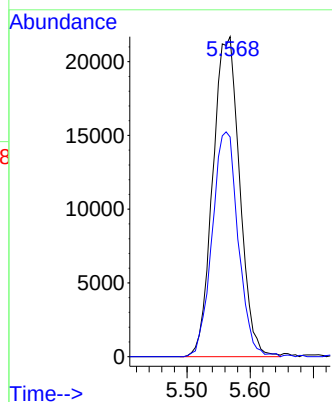
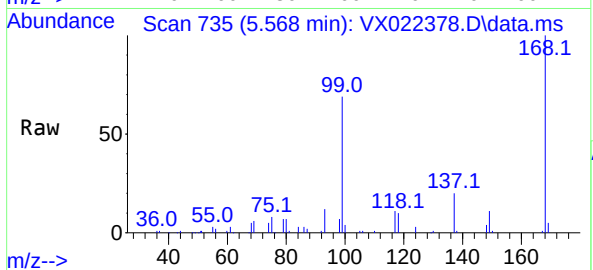




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

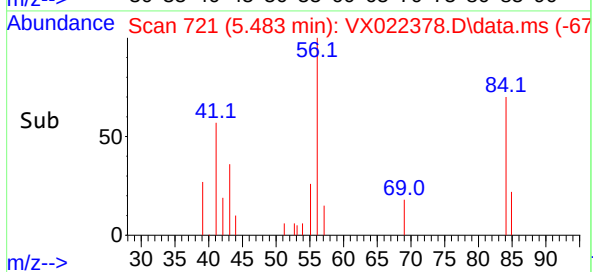
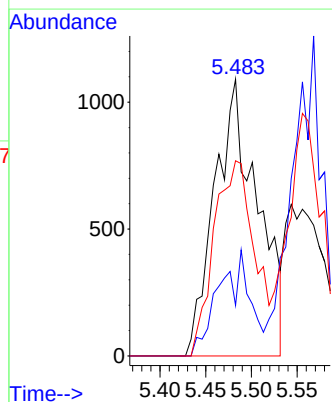
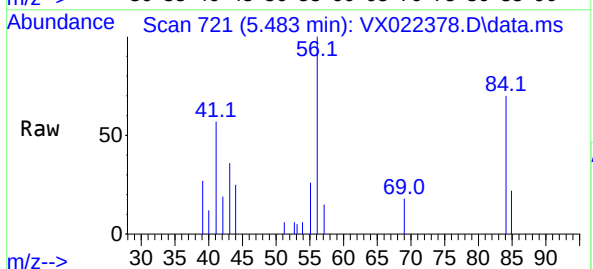
Instrument :
MSVOA_X
ClientSampleId :
COMP-4-6

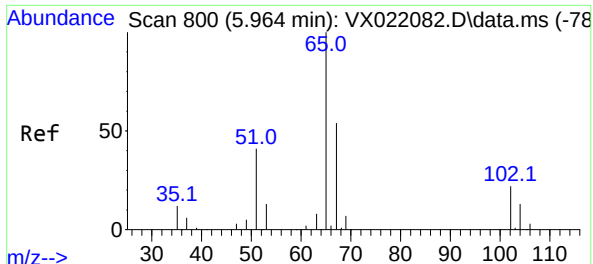
Tgt Ion:168 Resp: 63836
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#31
Cyclohexane
Concen: 2.879 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion: 56 Resp: 3562
Ion Ratio Lower Upper
56 100
69 18.2 25.3 37.9#
84 70.5 71.4 107.0#



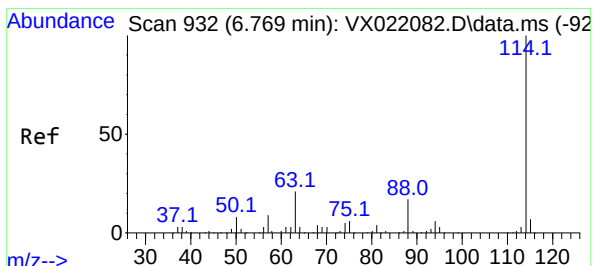
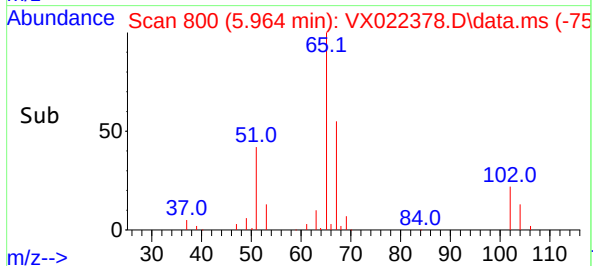
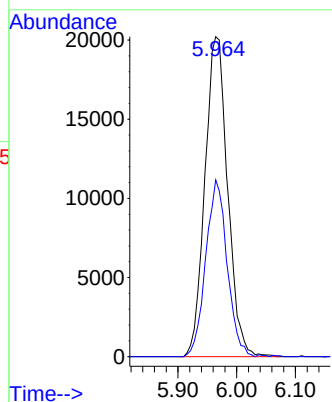
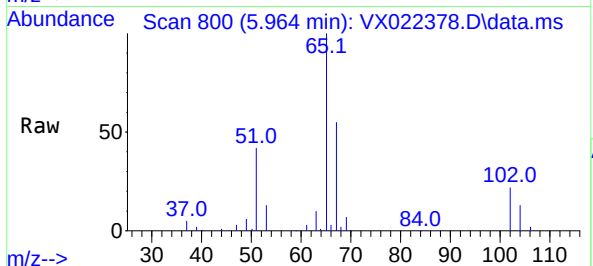


#33

1,2-Dichloroethane-d4
Concen: 55.179 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Instrument :
MSVOA_X
ClientSampled :
COMP-4-6

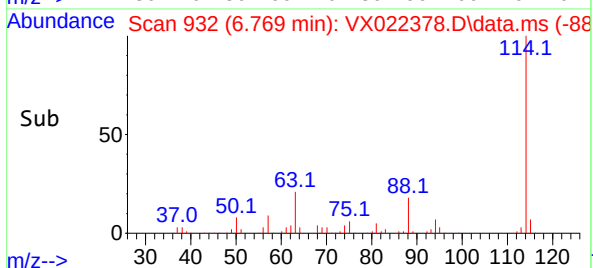
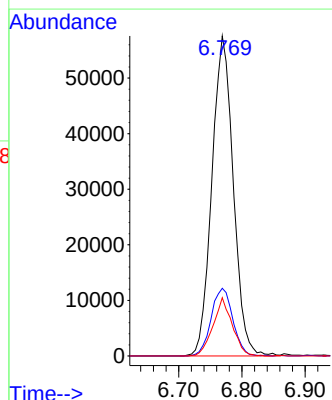
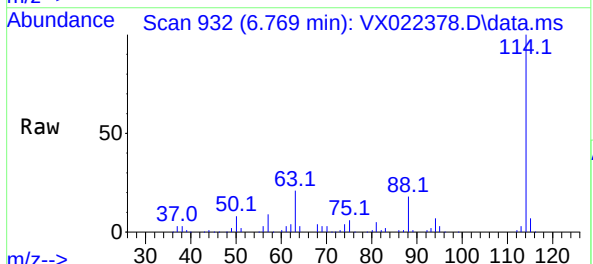
Tgt Ion: 65 Resp: 54336
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

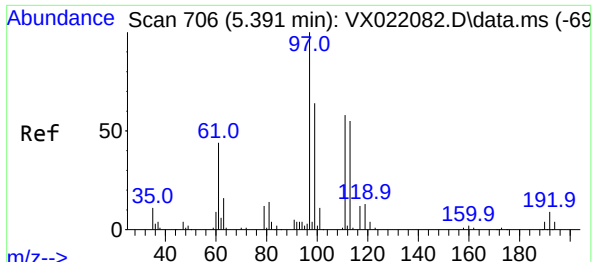


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion: 114 Resp: 135223
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 18.2 0.0 32.8

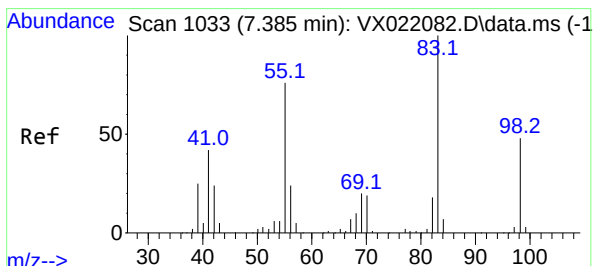
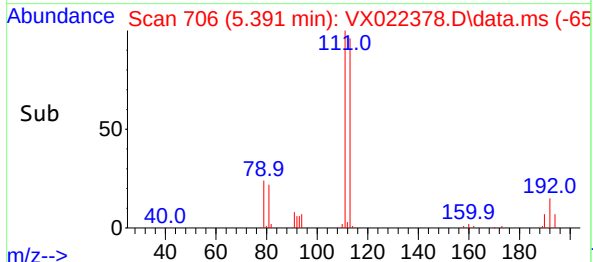
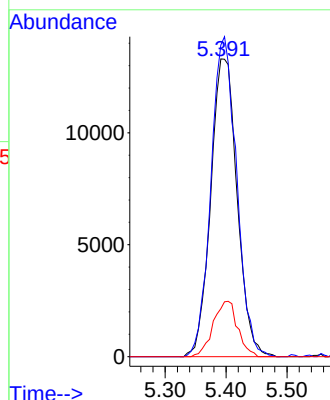
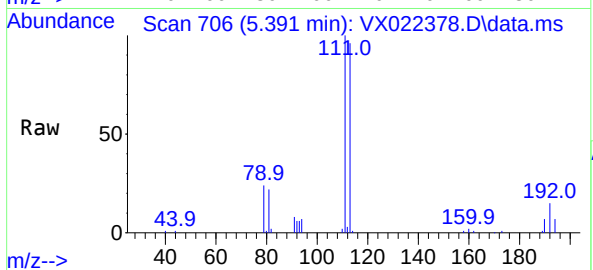




#35
Dibromofluoromethane
Concen: 46.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

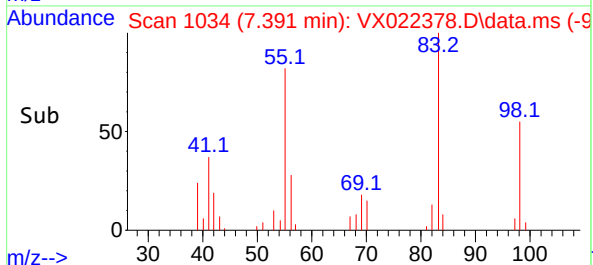
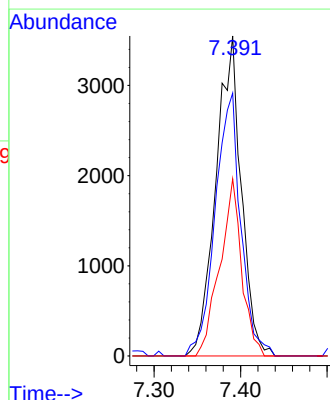
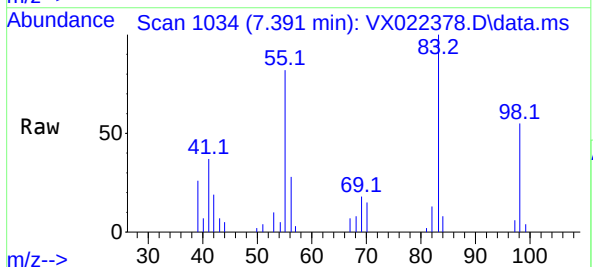
Instrument :
MSVOA_X
ClientSampleId :
COMP-4-6

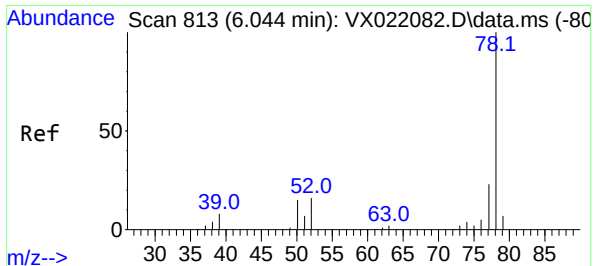
Tgt Ion:113 Resp: 40080
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 17.2 16.7 25.1



#39
Methylcyclohexane
Concen: 5.091 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion: 83 Resp: 7220
Ion Ratio Lower Upper
83 100
55 82.2 58.9 88.3
98 55.4 38.1 57.1

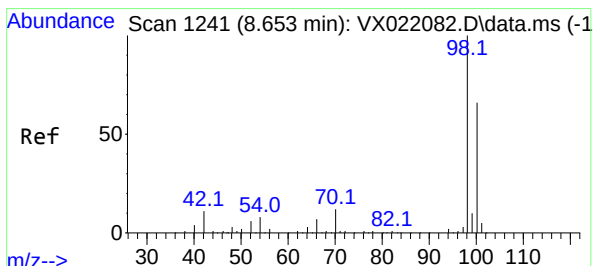
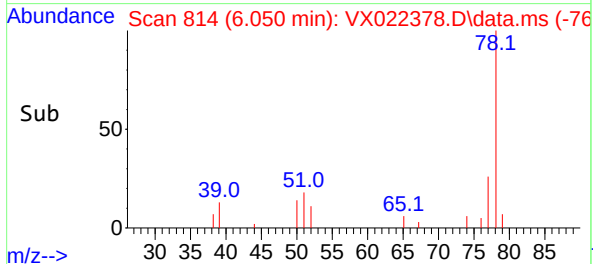
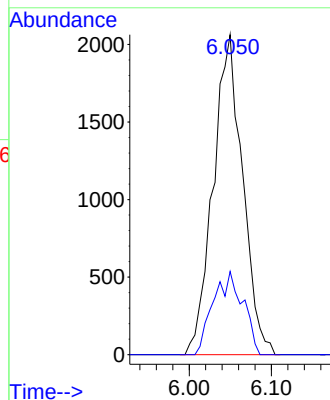
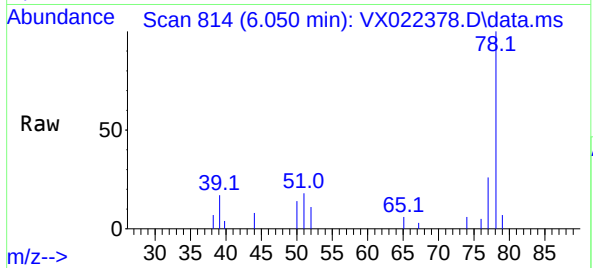




#40
Benzene
Concen: 1.335 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

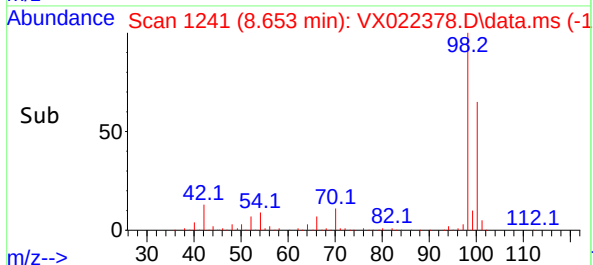
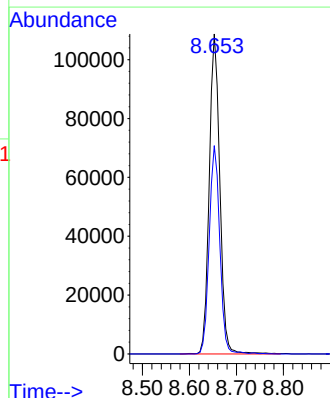
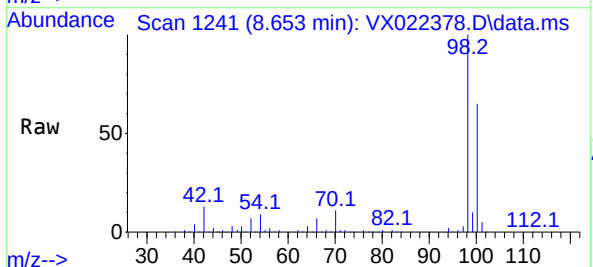
Instrument :
MSVOA_X
ClientSampled :
COMP-4-6

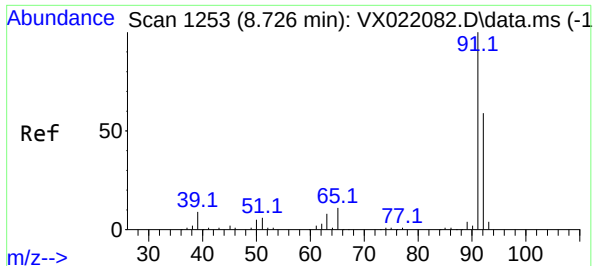
Tgt Ion: 78 Resp: 5135
Ion Ratio Lower Upper
78 100
77 26.0 18.9 28.3



#50
Toluene-d8
Concen: 51.164 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion: 98 Resp: 169007
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





#52

Toluene

Concen: 3.144 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX022378.D

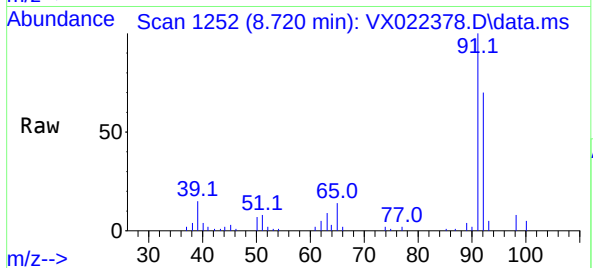
Acq: 03 Jun 2021 19:55

Tgt Ion: 92 Resp: 7660

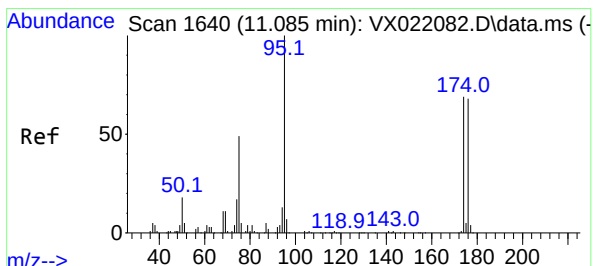
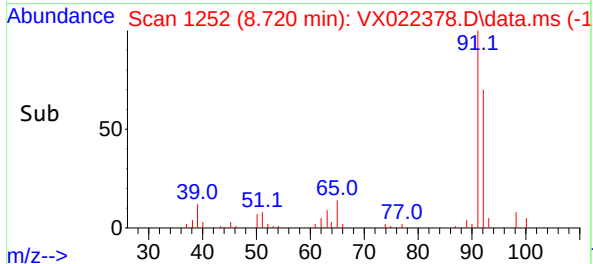
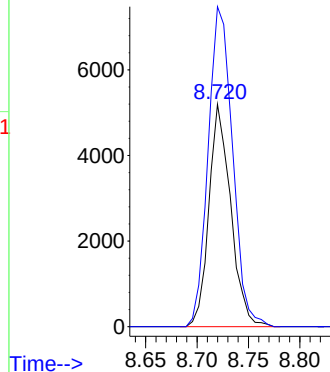
Ion Ratio Lower Upper

92 100

91 161.2 137.1 205.7



Abundance



#62

4-Bromofluorobenzene

Concen: 50.223 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022378.D

Acq: 03 Jun 2021 19:55

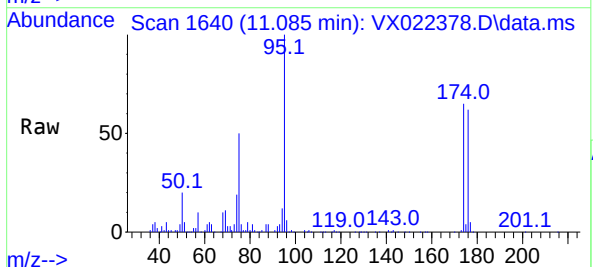
Tgt Ion: 95 Resp: 61320

Ion Ratio Lower Upper

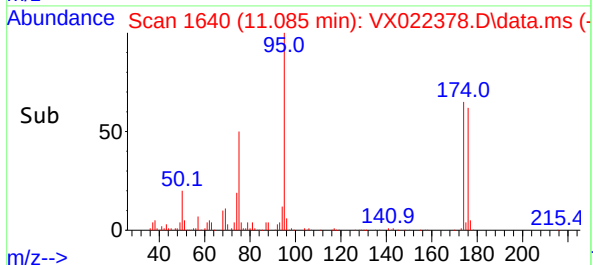
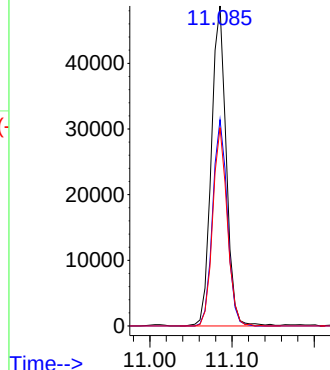
95 100

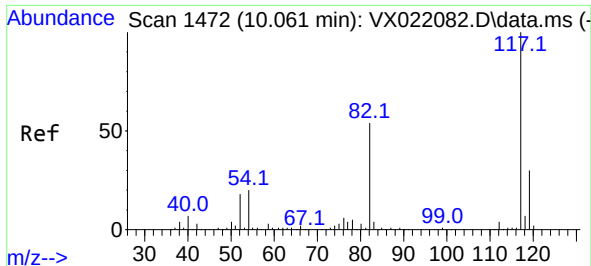
174 63.5 0.0 154.6

176 60.3 0.0 155.8



Abundance

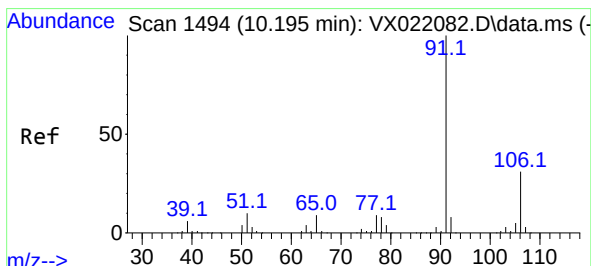
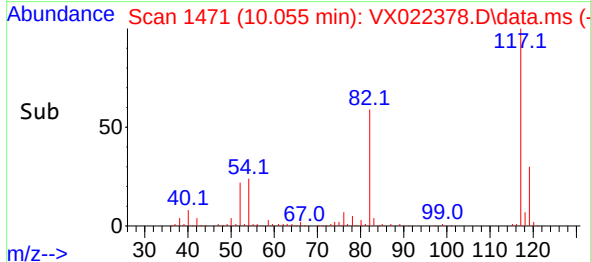
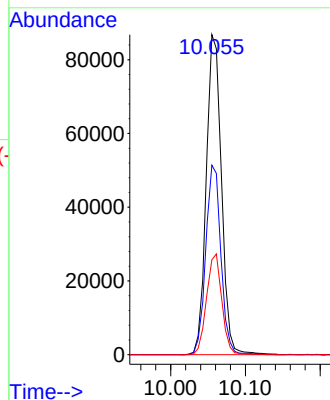
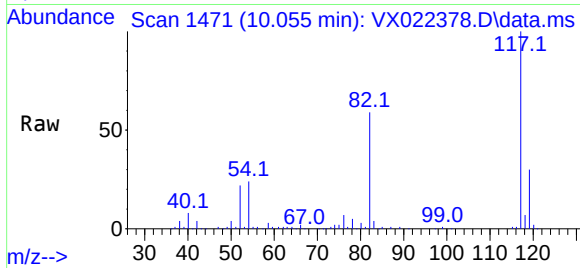




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

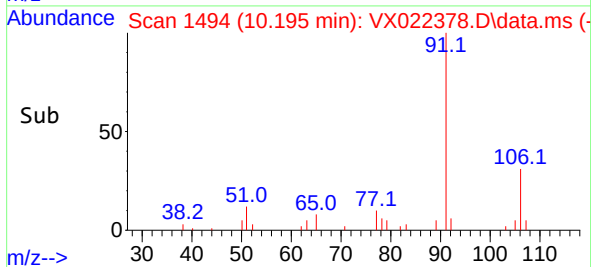
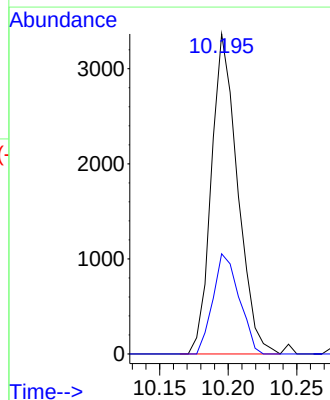
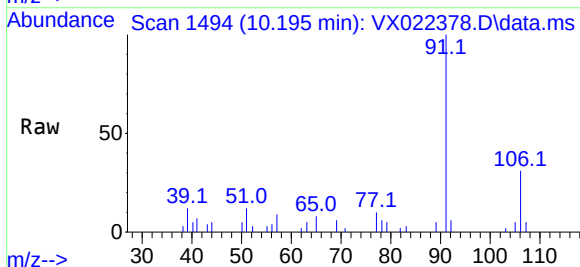
Instrument :
MSVOA_X
ClientSampleId :
COMP-4-6

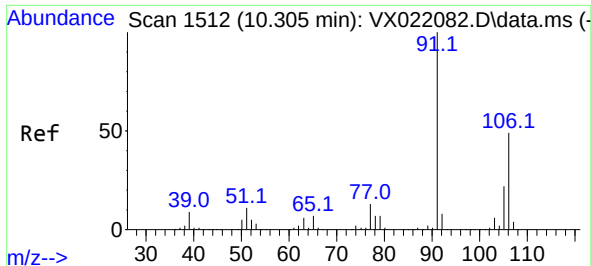
Tgt Ion:117 Resp: 122491
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 29.6 26.6 39.8



#67
Ethyl Benzene
Concen: 0.957 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion: 91 Resp: 4490
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

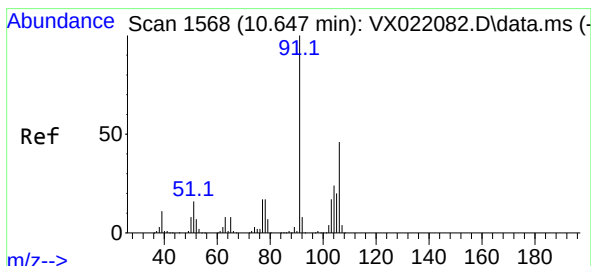
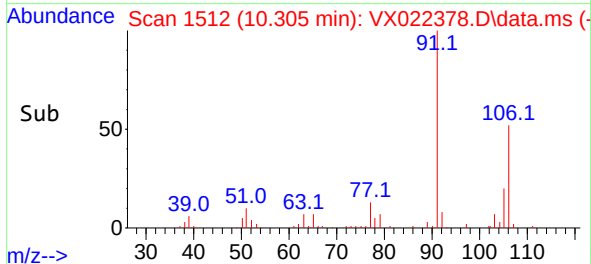
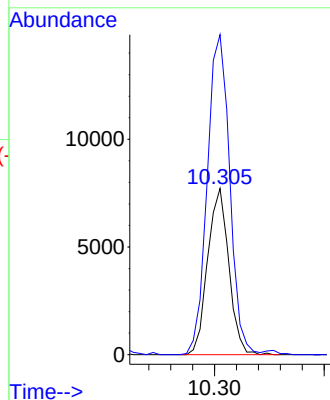
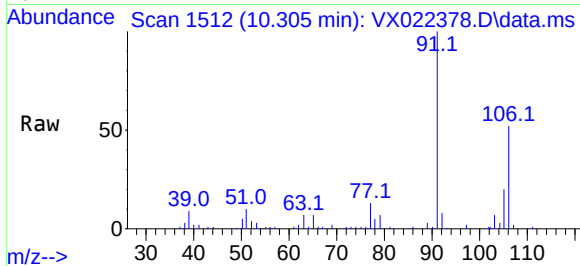




#68
m/p-Xylenes
Concen: 5.826 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

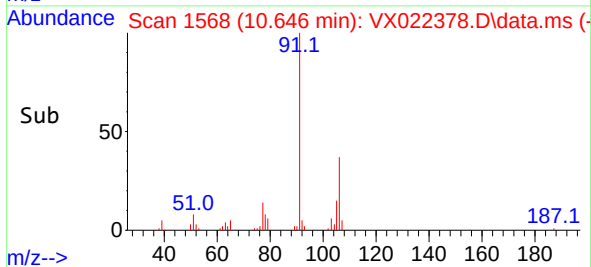
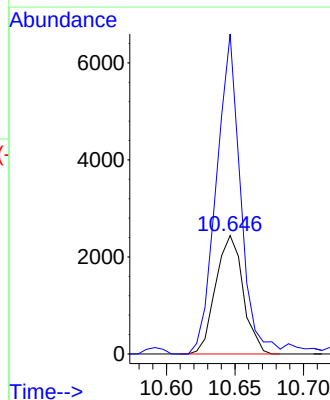
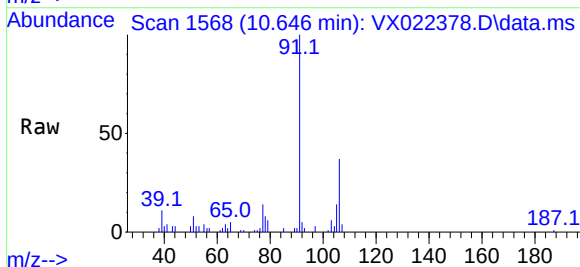
Instrument :
MSVOA_X
ClientSampleId :
COMP-4-6

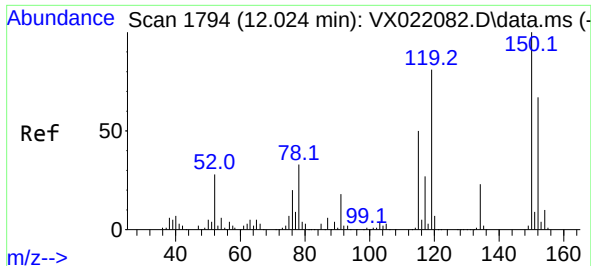
Tgt Ion:106 Resp: 10329
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2



#69
o-Xylene
Concen: 1.971 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion:106 Resp: 3398
Ion Ratio Lower Upper
106 100
91 244.9 108.1 324.2

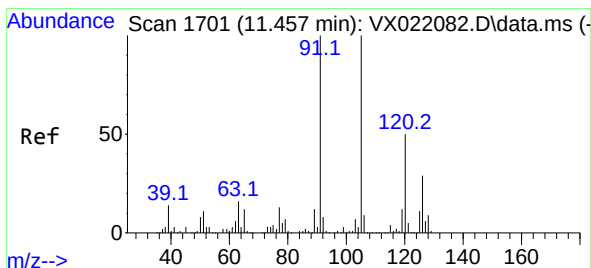
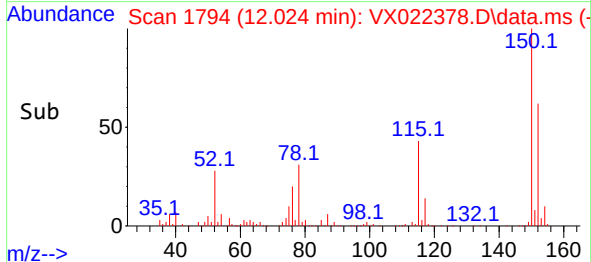
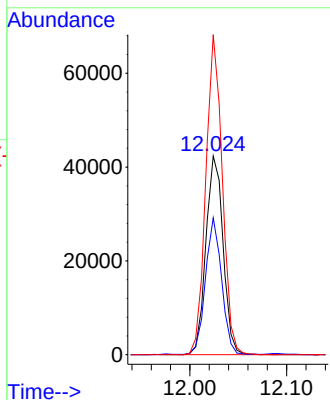
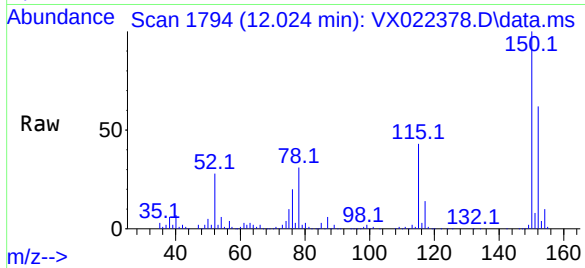




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

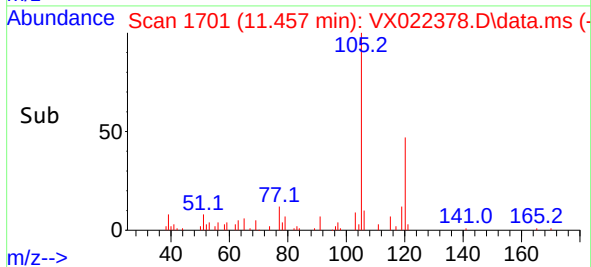
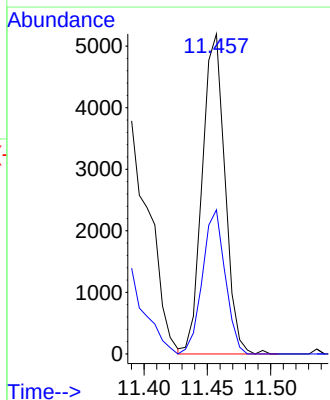
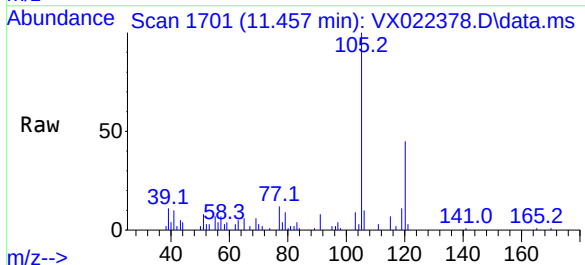
Instrument :
MSVOA_X
ClientSampleId :
COMP-4-6

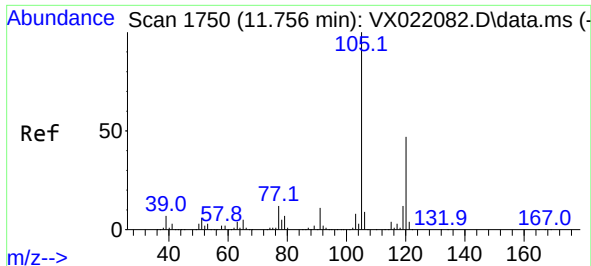
Tgt Ion:152 Resp: 52272
Ion Ratio Lower Upper
152 100
115 64.5 41.1 123.3
150 154.1 0.0 349.0



#80
1,3,5-Trimethylbenzene
Concen: 1.769 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion:105 Resp: 6487
Ion Ratio Lower Upper
105 100
120 45.2 23.8 71.5

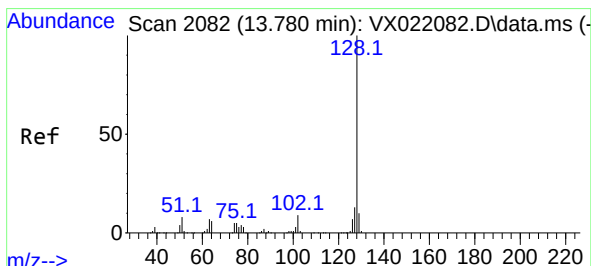
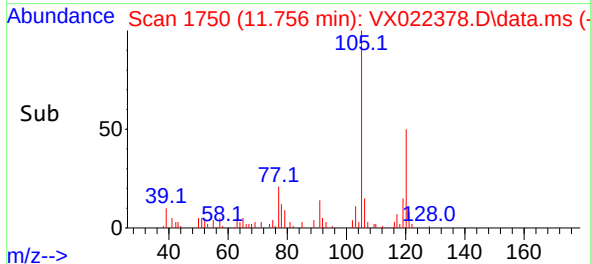
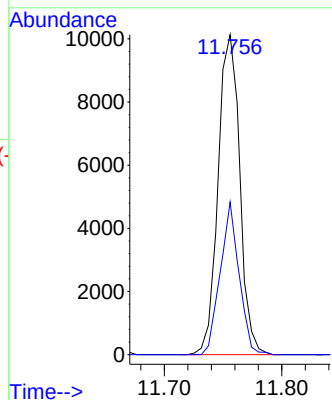
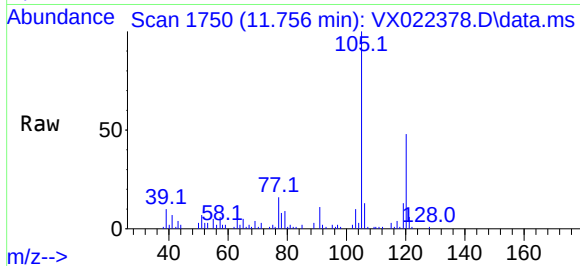




#84
1,2,4-Trimethylbenzene
Concen: 3.521 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
COMP-4-6

Tgt Ion:105 Resp: 12997
Ion Ratio Lower Upper
105 100
120 41.5 22.4 67.3



#95
Naphthalene
Concen: 1.687 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022378.D
Acq: 03 Jun 2021 19:55

Tgt Ion:128 Resp: 6895
Ion Ratio Lower Upper
128 100
127 22.4 10.3 15.5#
129 18.4 8.8 13.2#

