

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022377.D
 Acq On : 03 Jun 2021 19:32
 Operator : JC/MD
 Sample : M2512-08 40X
 Misc : 1.10g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1-3

Quant Time: Jun 04 03:54:20 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	5.562	168	61637	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	53940	56.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.460%
35) Dibromofluoromethane	5.397	113	39522	46.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.600%
50) Toluene-d8	8.653	98	164876	50.137	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.085	95	57282	47.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.260%

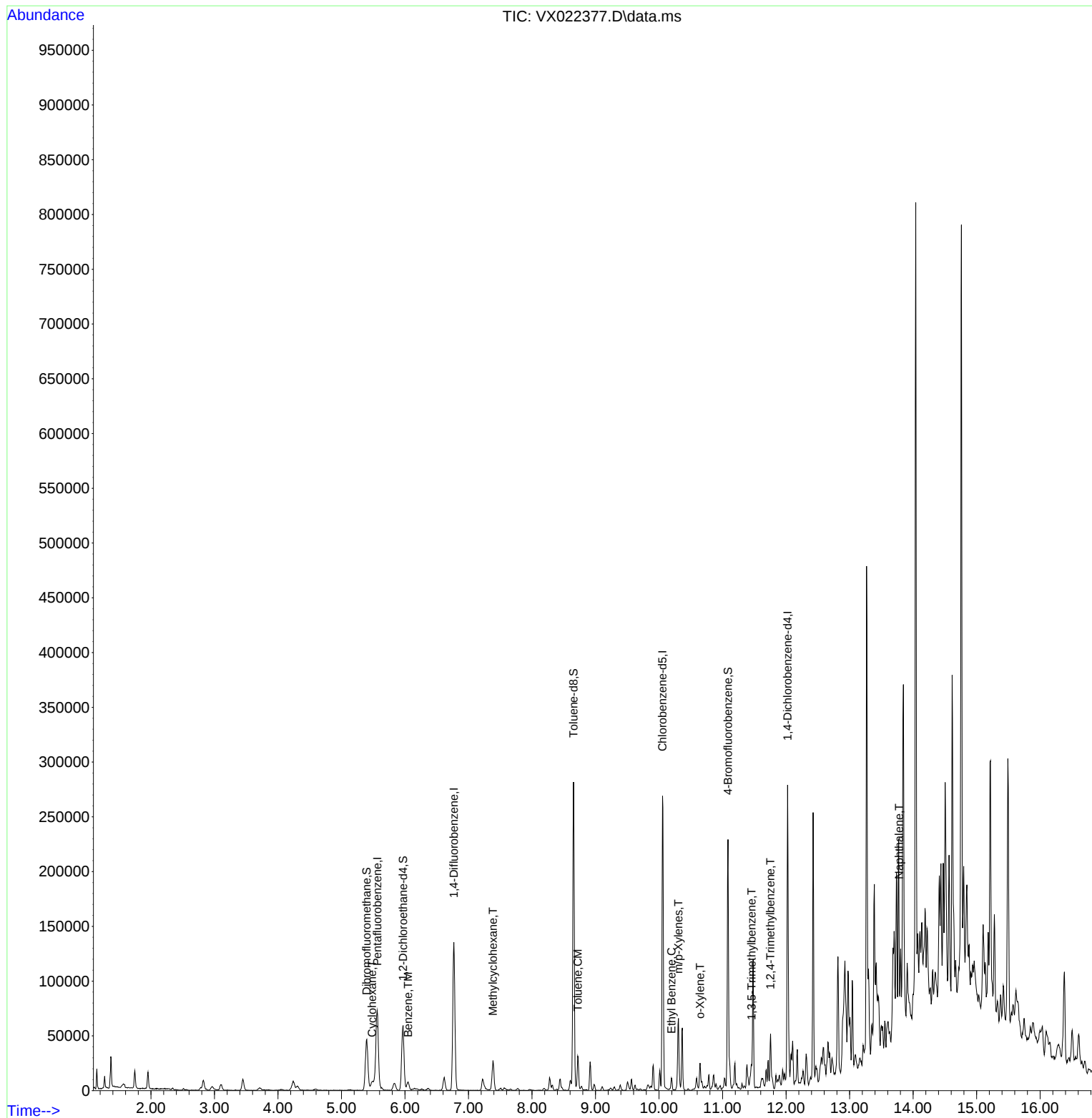
Target Compounds						Qvalue
31) Cyclohexane	5.483	56	5873	4.915	ug/l	94
39) Methylcyclohexane	7.385	83	11751	8.323	ug/l	93
40) Benzene	6.050	78	8598	2.245	ug/l	98
52) Toluene	8.720	92	11583	4.775	ug/l	98
67) Ethyl Benzene	10.195	91	5785	1.268	ug/l	93
68) m/p-Xylenes	10.305	106	14667	8.508	ug/l	99
69) o-Xylene	10.646	106	4977	2.968	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	9136	2.809	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	18702	5.713	ug/l	97
95) Naphthalene	13.780	128	9996	2.757	ug/l	# 85

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

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

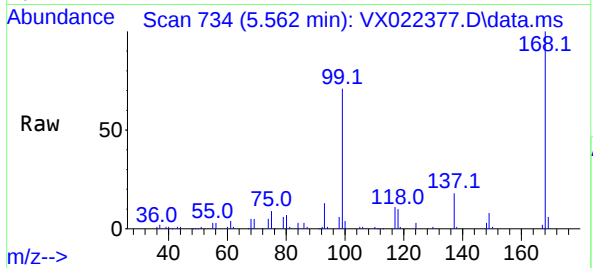
Quant Time: Jun 04 03:54:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



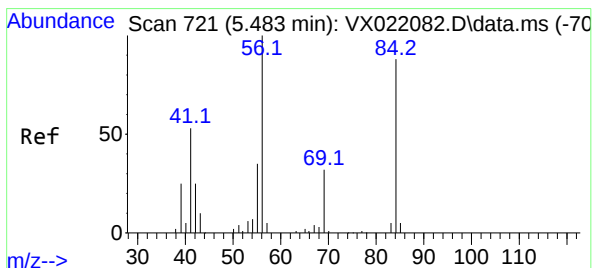
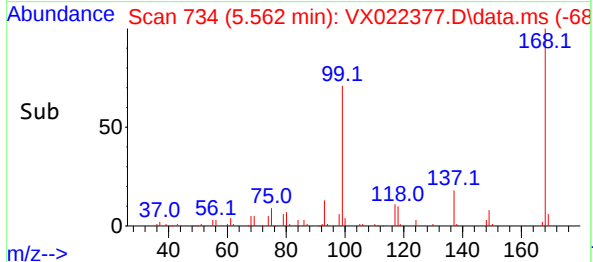
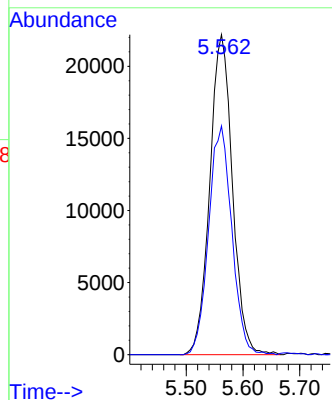


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

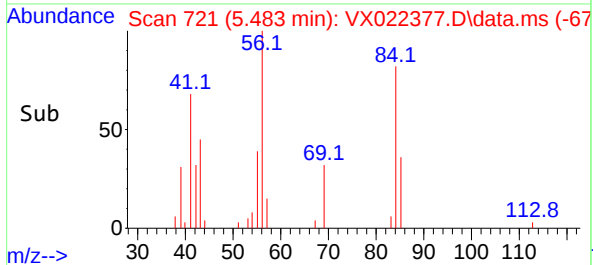
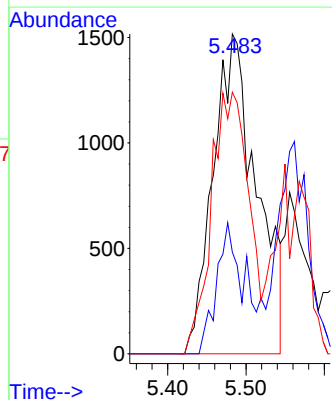
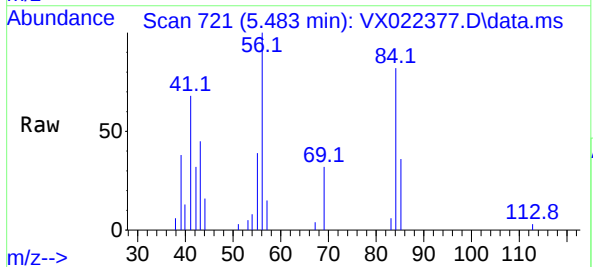


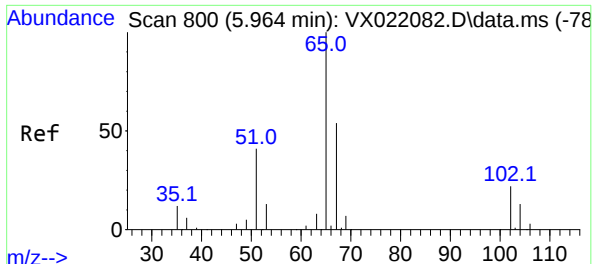
Tgt Ion:168 Resp: 61637
Ion Ratio Lower Upper
168 100
99 71.4 45.8 68.6#



#31
Cyclohexane
Concen: 4.915 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion: 56 Resp: 5873
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 81.8 71.4 107.0



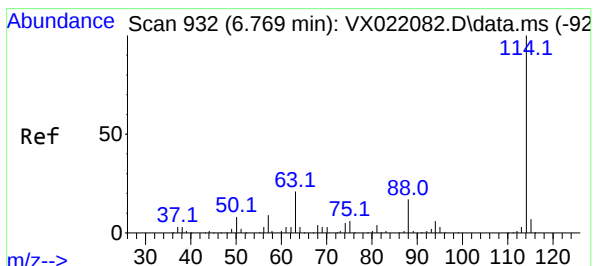
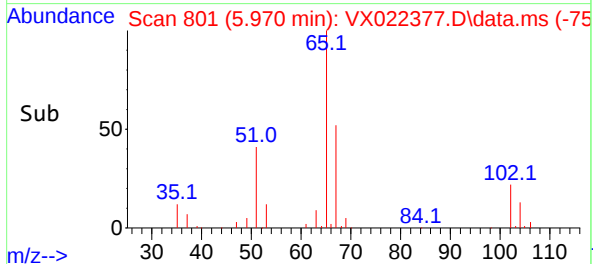
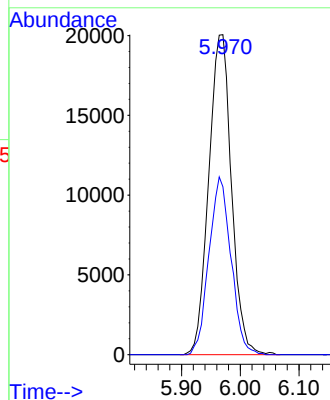
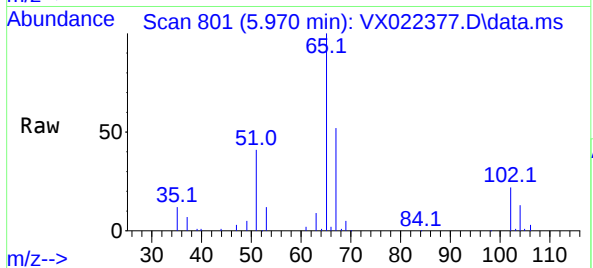


#33

1,2-Dichloroethane-d4
Concen: 56.732 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Instrument :
MSVOA_X
ClientSampled :
COMP-1-3

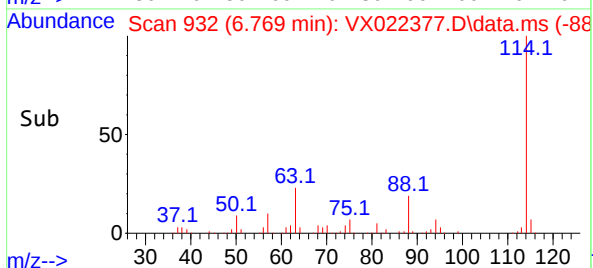
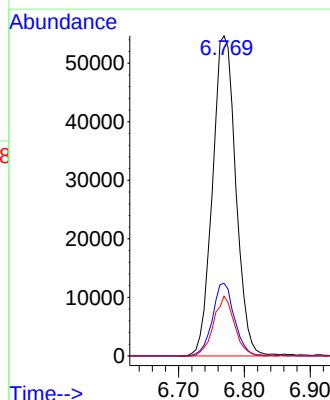
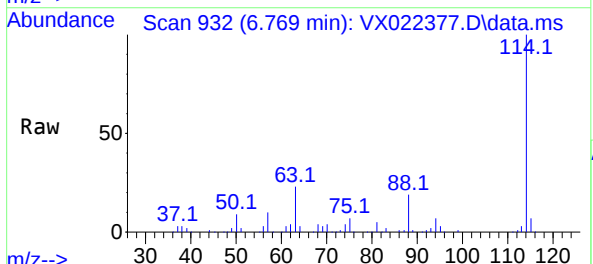
Tgt Ion: 65 Resp: 53940
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

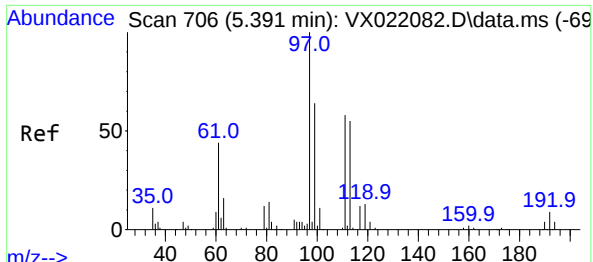


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion: 114 Resp: 134620
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 18.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.295 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022377.D

Acq: 03 Jun 2021 19:32

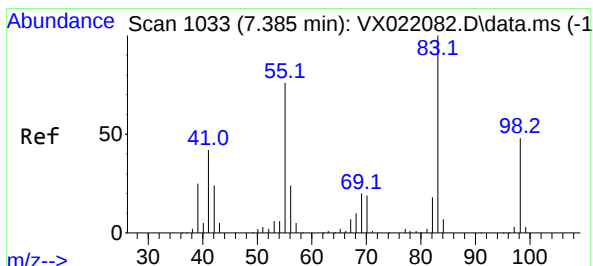
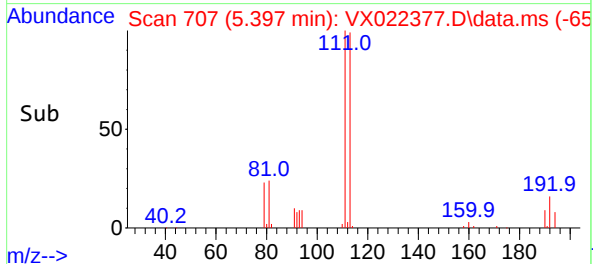
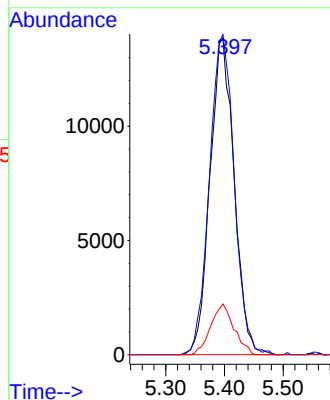
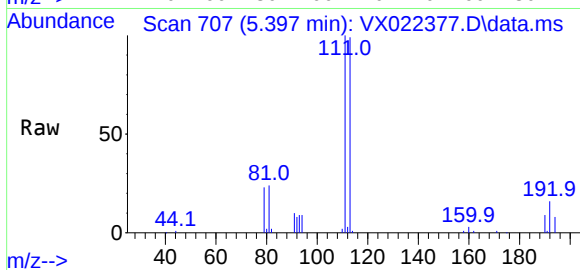
Tgt Ion:113 Resp: 39522

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

192 15.4 16.7 25.1#



#39

Methylcyclohexane

Concen: 8.323 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022377.D

Acq: 03 Jun 2021 19:32

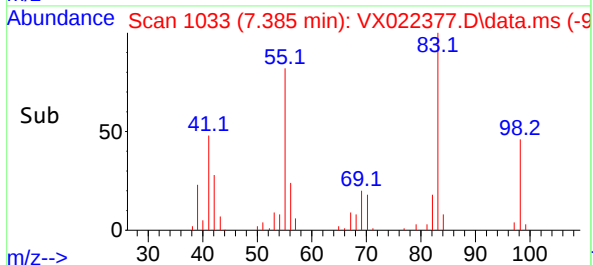
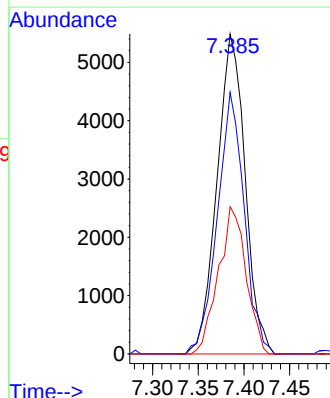
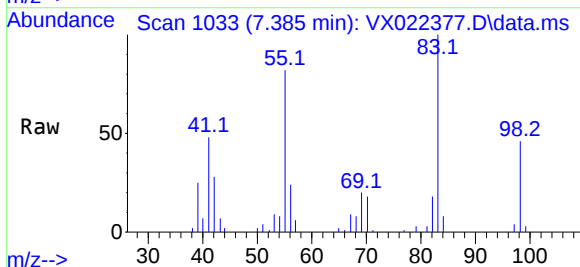
Tgt Ion: 83 Resp: 11751

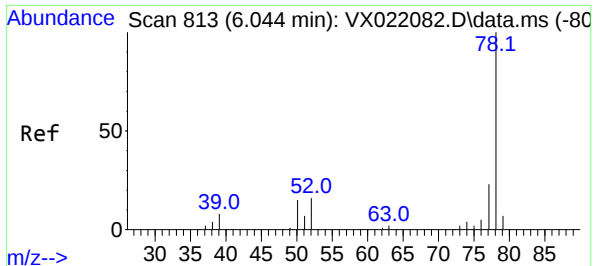
Ion Ratio Lower Upper

83 100

55 81.7 58.9 88.3

98 46.0 38.1 57.1

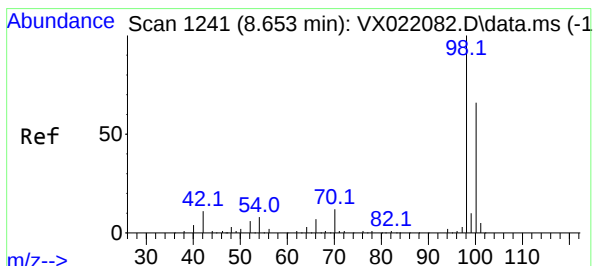
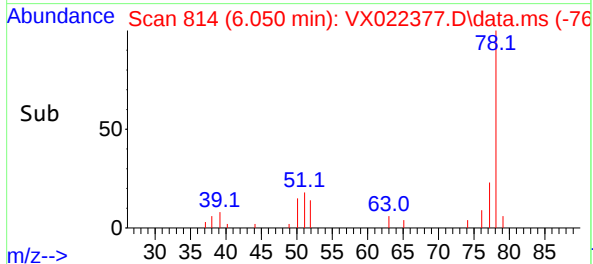
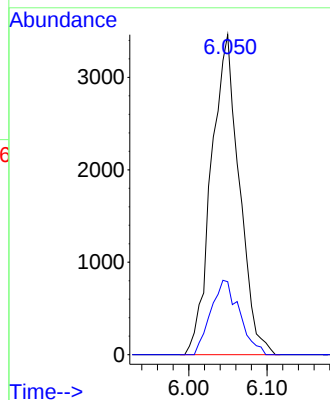
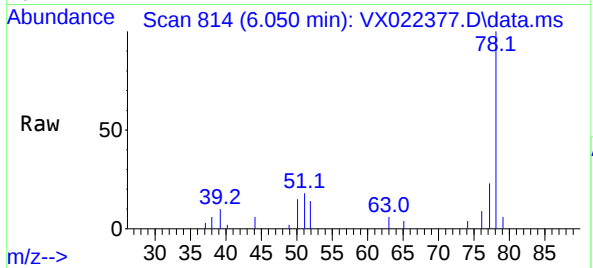




#40
Benzene
Concen: 2.245 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

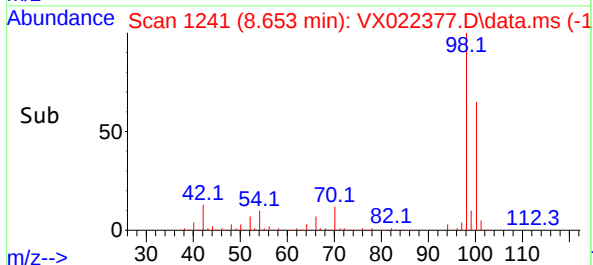
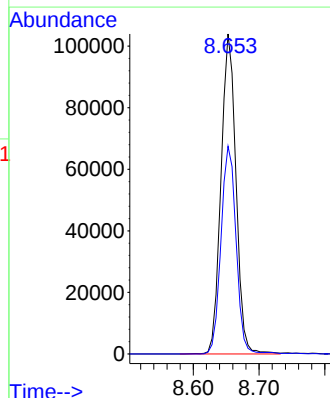
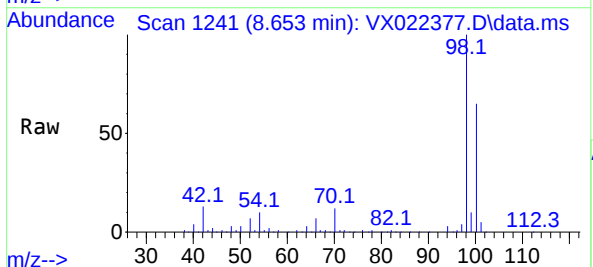
Instrument :
MSVOA_X
ClientSampled :
COMP-1-3

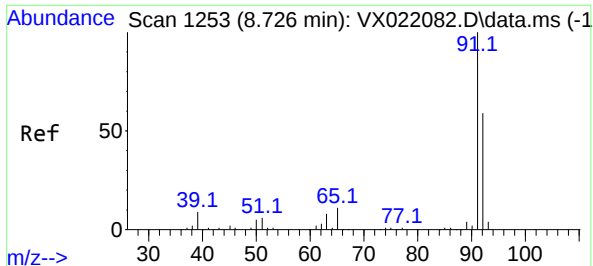
Tgt Ion: 78 Resp: 8598
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3



#50
Toluene-d8
Concen: 50.137 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion: 98 Resp: 164876
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

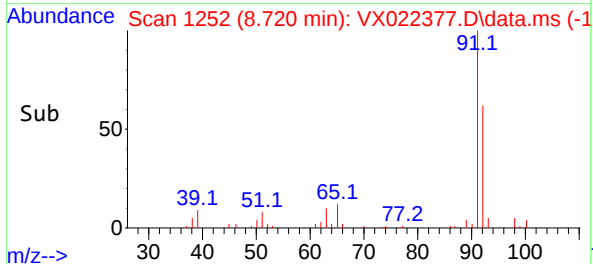
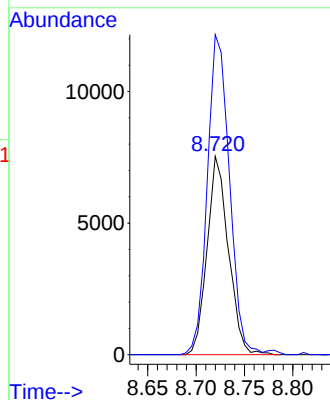
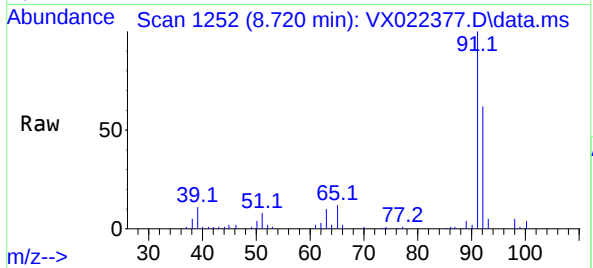




#52
Toluene
Concen: 4.775 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

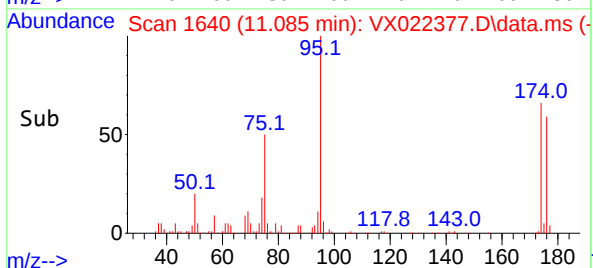
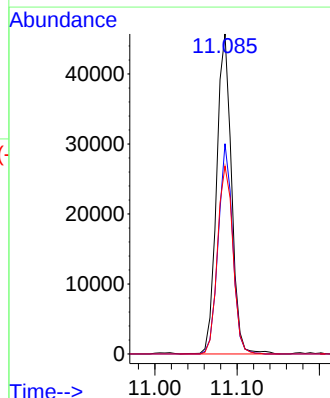
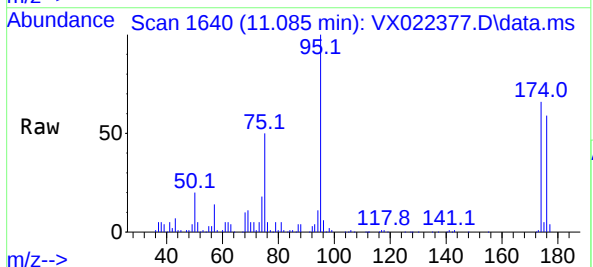
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

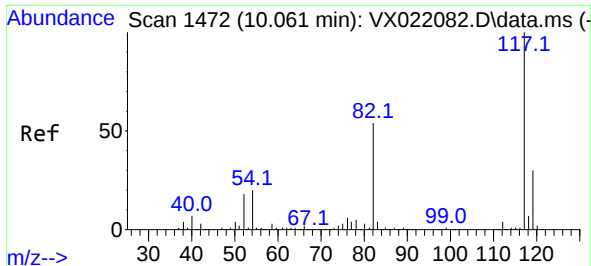
Tgt Ion: 92 Resp: 11583
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.126 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion: 95 Resp: 57282
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 60.8 0.0 155.8

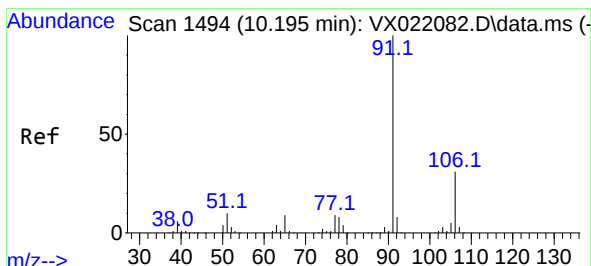
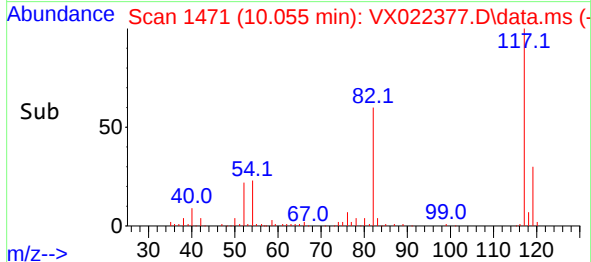
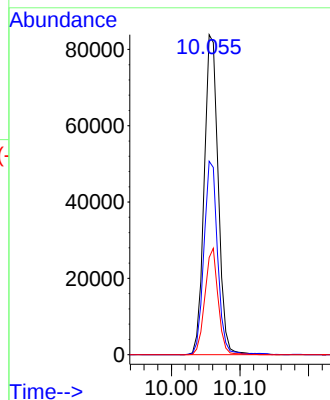
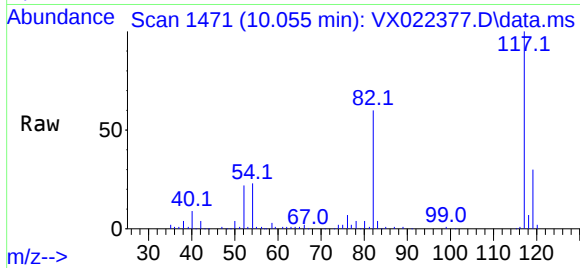




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

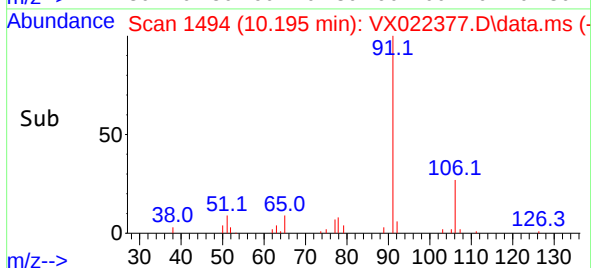
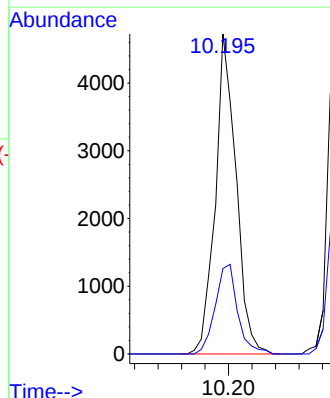
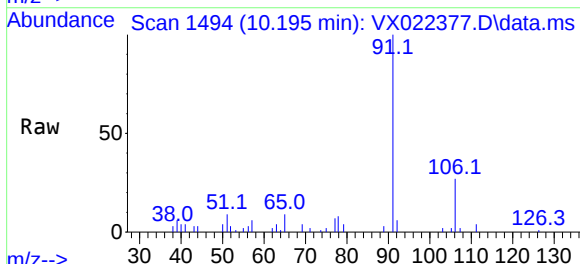
Instrument :
MSVOA_X
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COMP-1-3

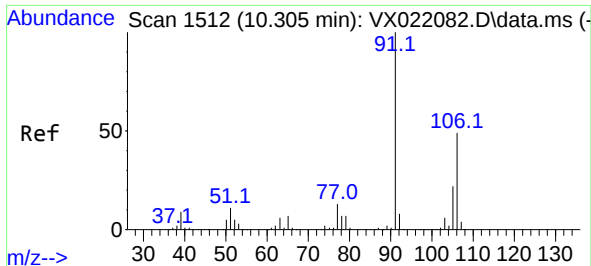
Tgt Ion:117 Resp: 119115
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 30.4 26.6 39.8



#67
Ethyl Benzene
Concen: 1.268 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion: 91 Resp: 5785
Ion Ratio Lower Upper
91 100
106 26.7 24.6 37.0

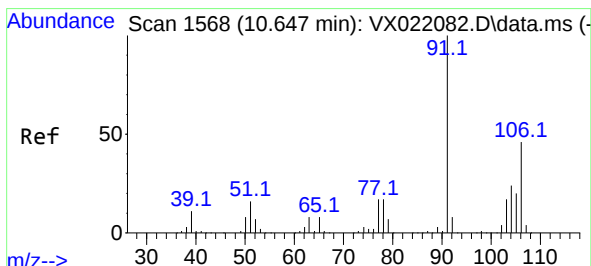
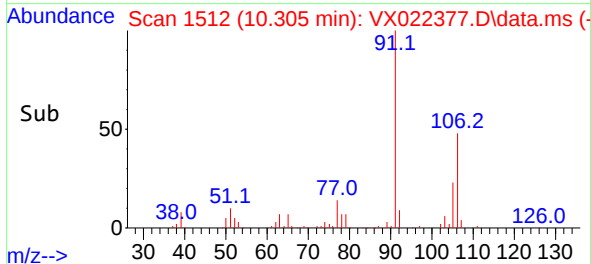
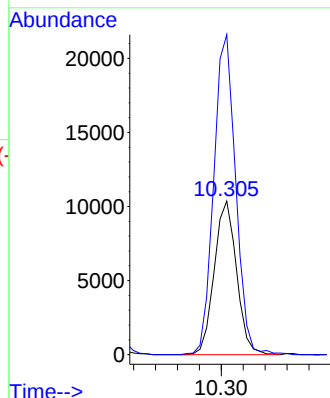
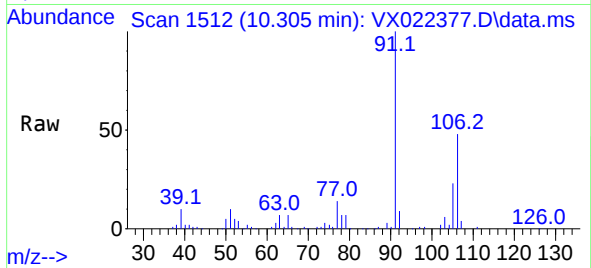




#68
m/p-Xylenes
Concen: 8.508 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

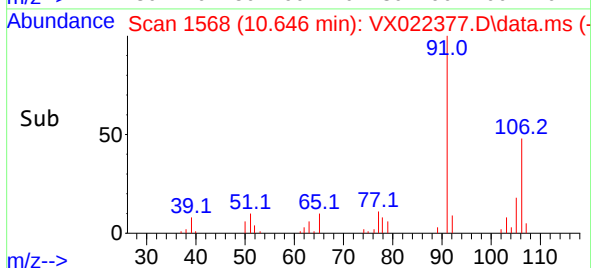
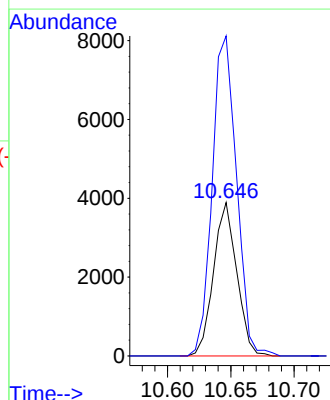
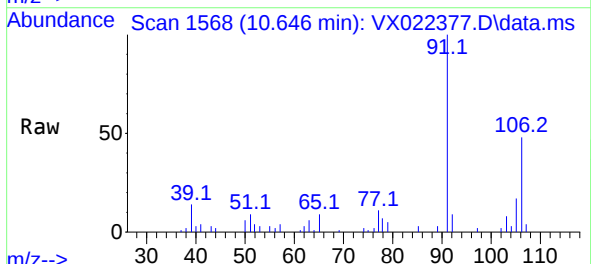
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

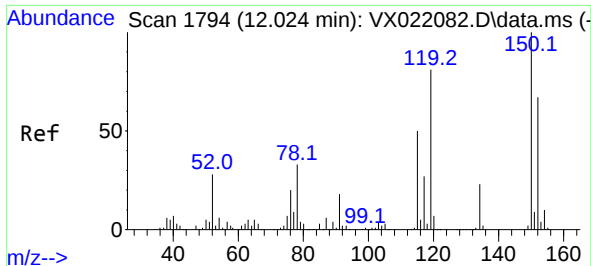
Tgt Ion:106 Resp: 14667
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2



#69
o-Xylene
Concen: 2.968 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion:106 Resp: 4977
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

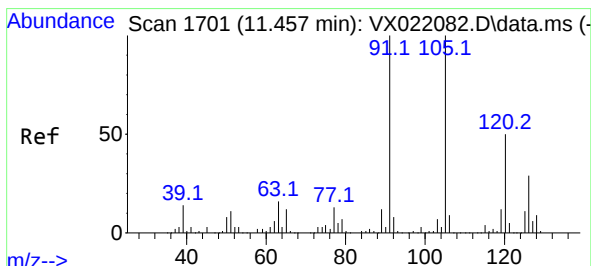
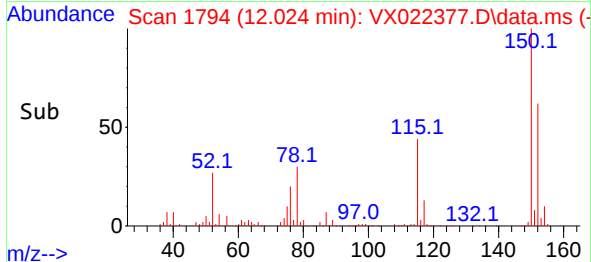
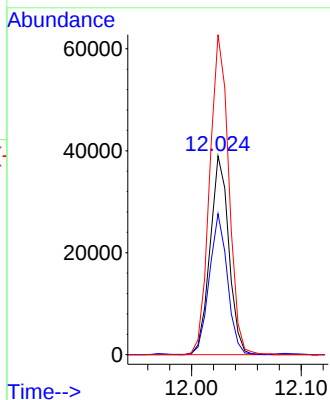
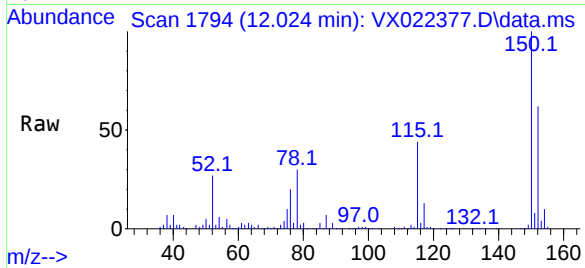




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

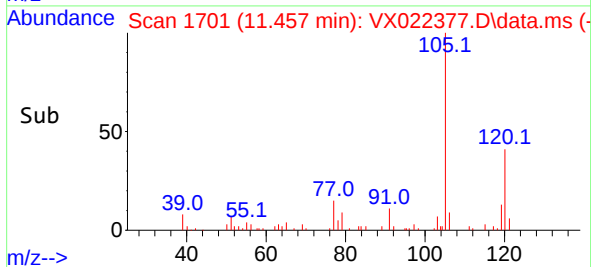
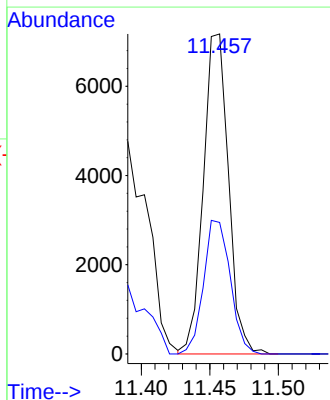
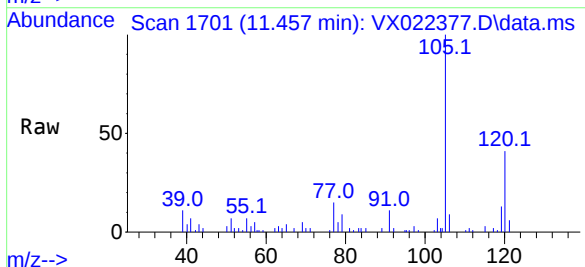
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

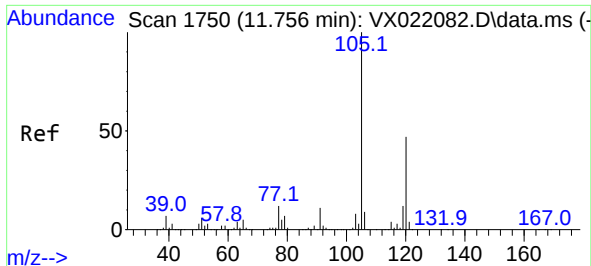
Tgt Ion:152 Resp: 46361
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 164.0 0.0 349.0



#80
1,3,5-Trimethylbenzene
Concen: 2.809 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion:105 Resp: 9136
Ion Ratio Lower Upper
105 100
120 44.4 23.8 71.5

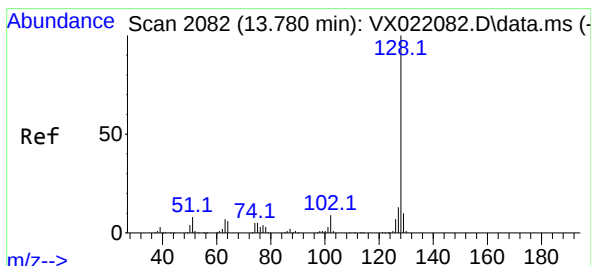
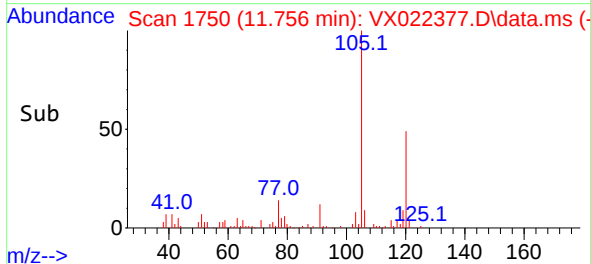
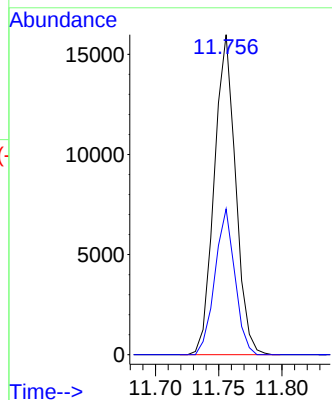
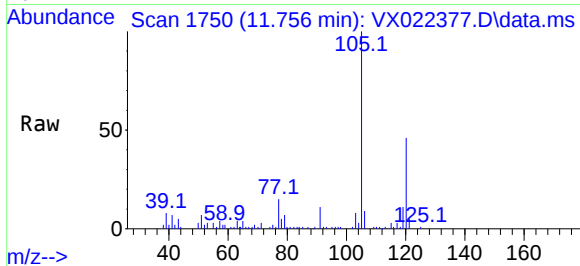




#84
1,2,4-Trimethylbenzene
Concen: 5.713 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

Tgt Ion:105 Resp: 18702
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3



#95
Naphthalene
Concen: 2.757 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022377.D
Acq: 03 Jun 2021 19:32

Tgt Ion:128 Resp: 9996
Ion Ratio Lower Upper
128 100
127 20.9 10.3 15.5#
129 14.2 8.8 13.2#

