

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022237.D
 Acq On : 27 May 2021 17:04
 Operator : JC/MD
 Sample : M2518-02ME
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 117ME

Quant Time: May 27 17:55:59 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	65471	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	122113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	55677	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52644	52.13	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.26%
35) Dibromofluoromethane	5.397	113	39306	45.72	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.44%
50) Toluene-d8	8.653	98	166277	50.21	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.42%
62) 4-Bromofluorobenzene	11.085	95	62582	51.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.26%

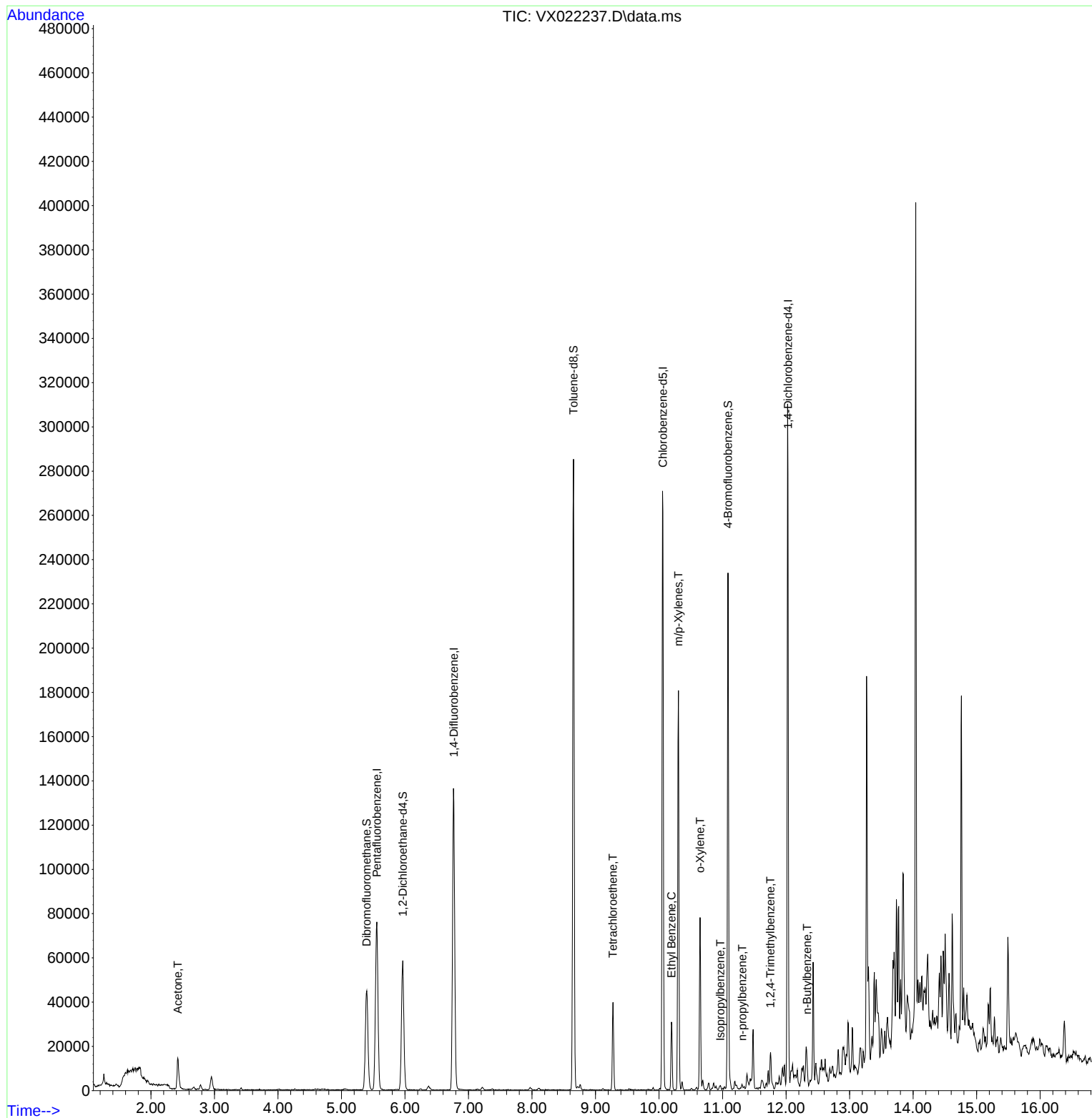
Target Compounds						Qvalue
16) Acetone	2.422	43	17190	39.09	ug/l	95
64) Tetrachloroethene	9.275	164	6444	8.04	ug/l	# 87
67) Ethyl Benzene	10.195	91	18155	3.88	ug/l	98
68) m/p-Xylenes	10.305	106	41370	23.41	ug/l	99
69) o-Xylene	10.646	106	16114	9.37	ug/l	98
73) Isopropylbenzene	10.963	105	1006	0.21	ug/l	93
78) n-propylbenzene	11.311	91	1544	0.28	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	5914	1.50	ug/l	94
89) n-Butylbenzene	12.329	91	2601	0.70	ug/l	# 60

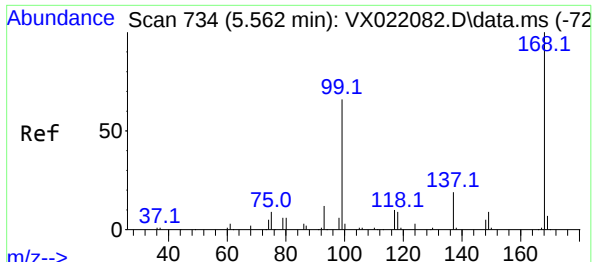
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022237.D
Acq On : 27 May 2021 17:04
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Sample : M2518-02ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
117ME

Quant Time: May 27 17:55:59 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

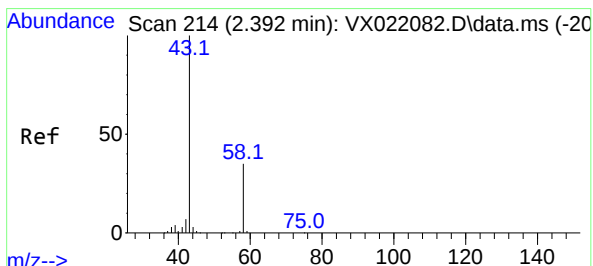
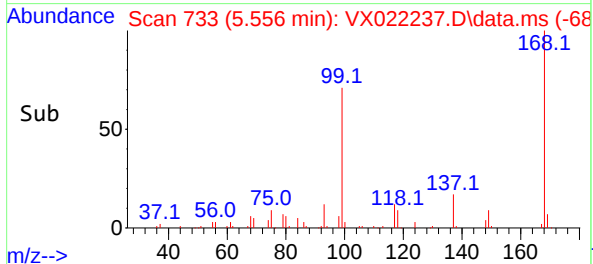
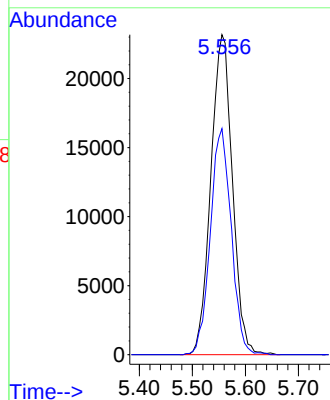
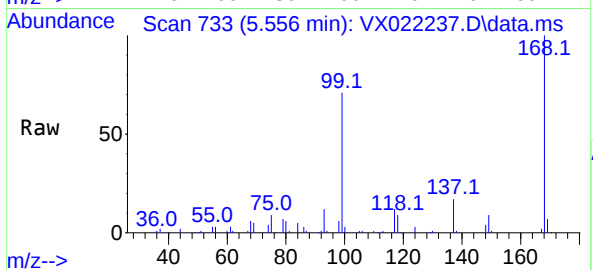




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

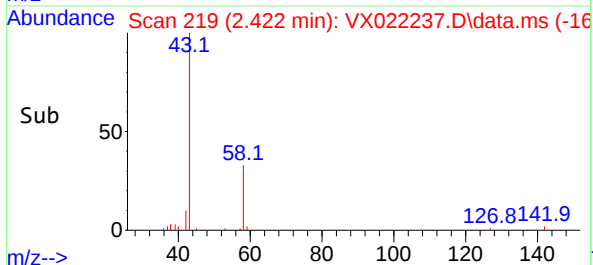
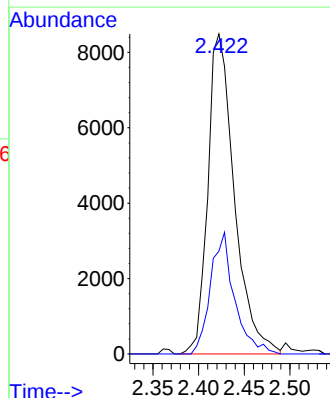
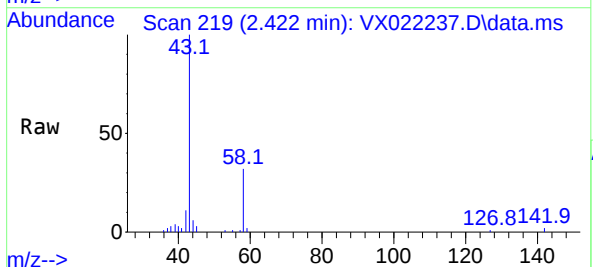
Instrument :
MSVOA_X
ClientSampleId :
117ME

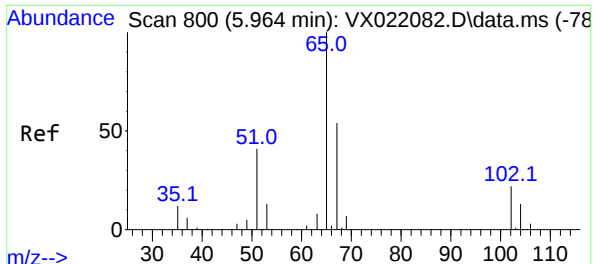
Tgt Ion:168 Resp: 65471
Ion Ratio Lower Upper
168 100
99 70.6 45.8 68.6#



#16
Acetone
Concen: 39.09 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.030 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

Tgt Ion: 43 Resp: 17190
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8



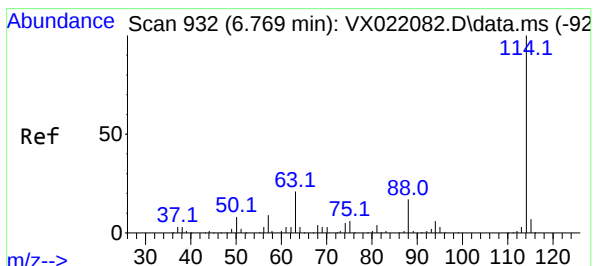
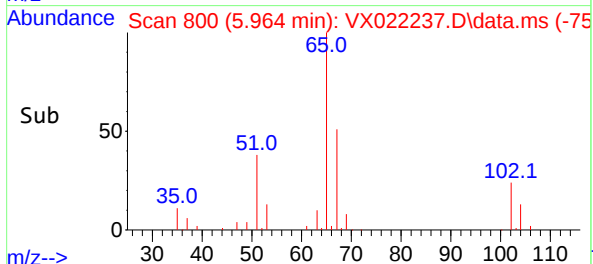
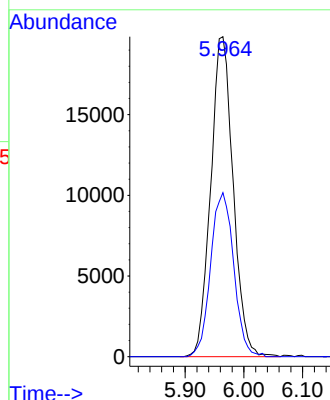
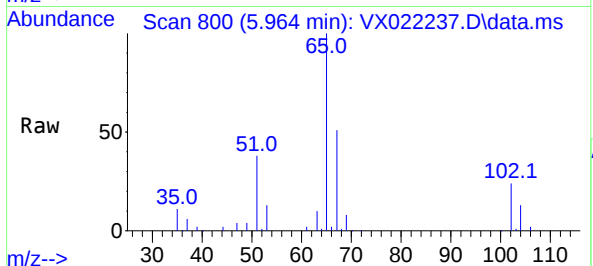


#33

1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

Instrument :
MSVOA_X
ClientSampled :
117ME

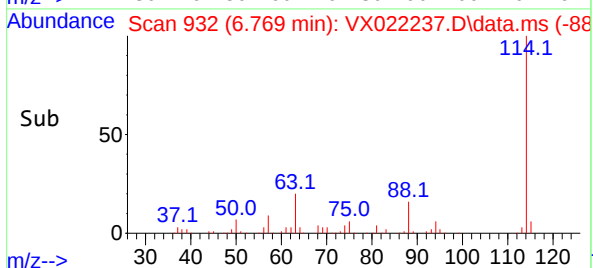
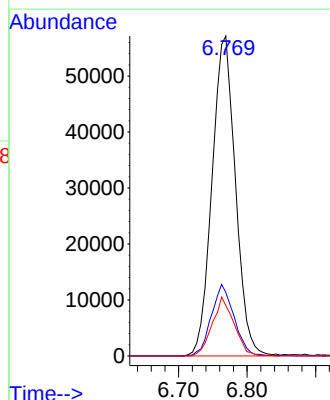
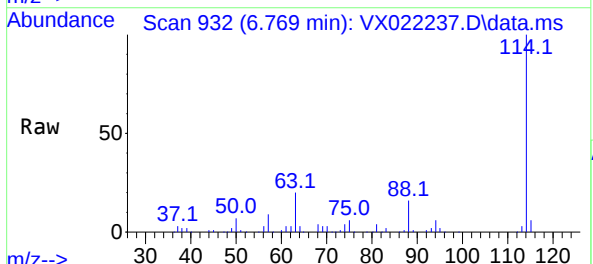
Tgt Ion: 65 Resp: 52644
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

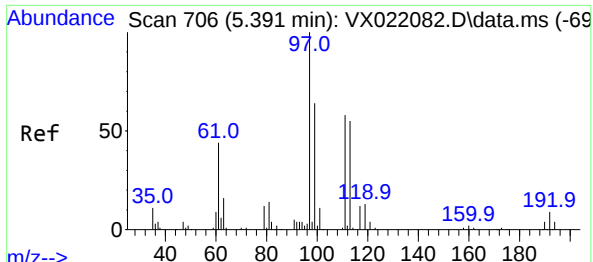


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

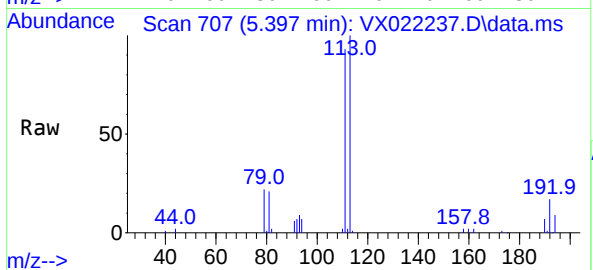
Tgt Ion: 114 Resp: 135565
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.8 0.0 32.8



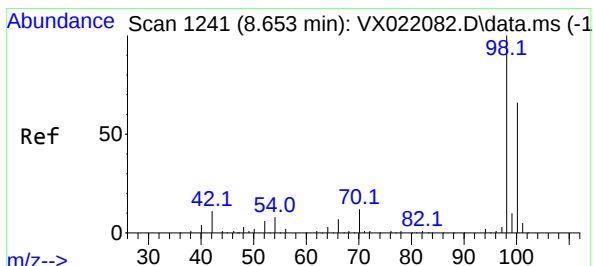
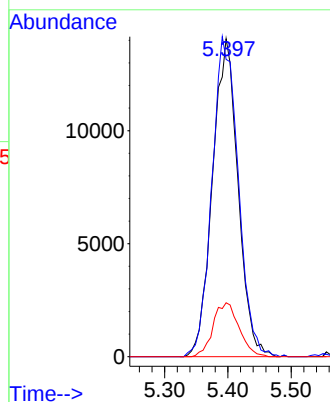
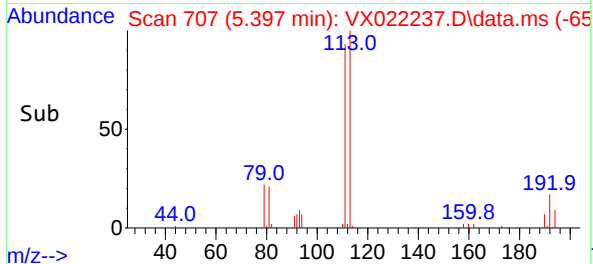


#35
Dibromofluoromethane
Concen: 45.72 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

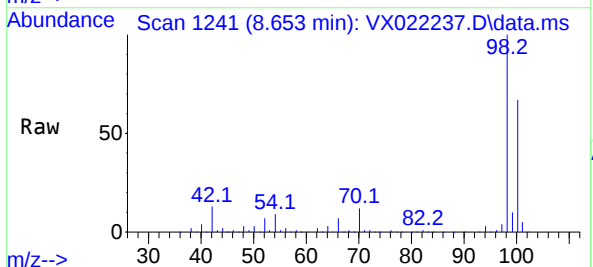
Instrument :
MSVOA_X
ClientSampleId :
117ME



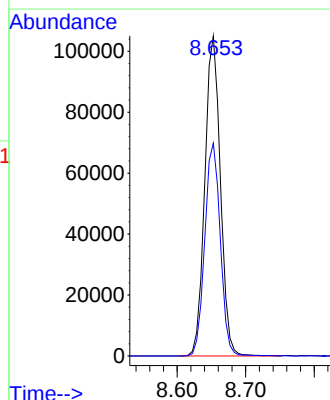
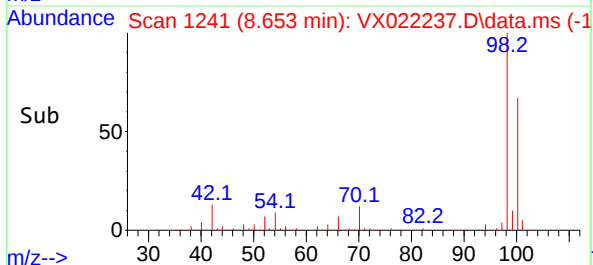
Tgt Ion:113 Resp: 39306
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 17.3 16.7 25.1

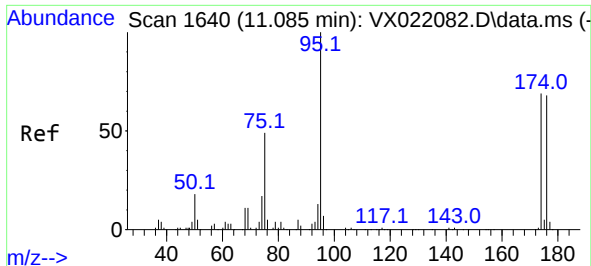


#50
Toluene-d8
Concen: 50.21 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04



Tgt Ion: 98 Resp: 166277
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

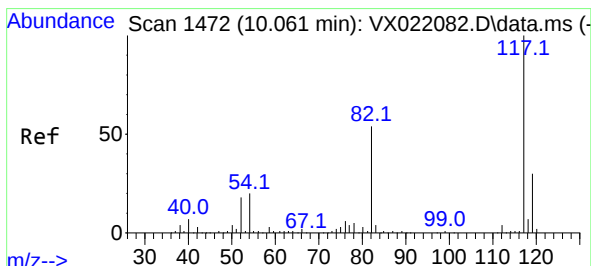
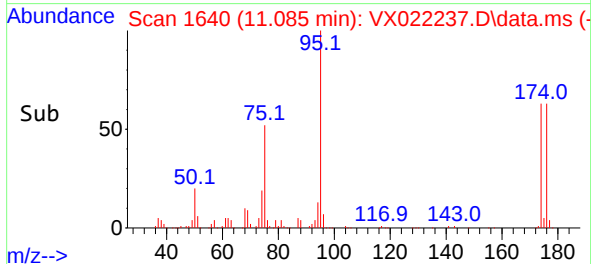
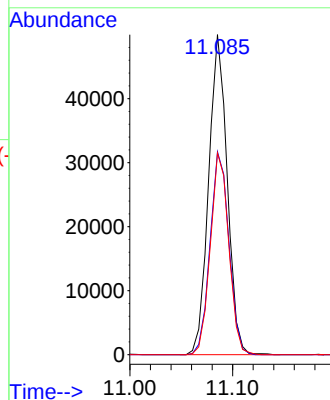
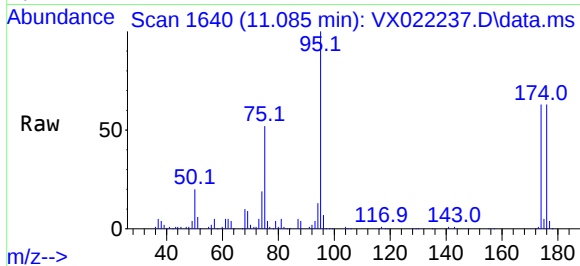




#62
4-Bromofluorobenzene
Concen: 51.13 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

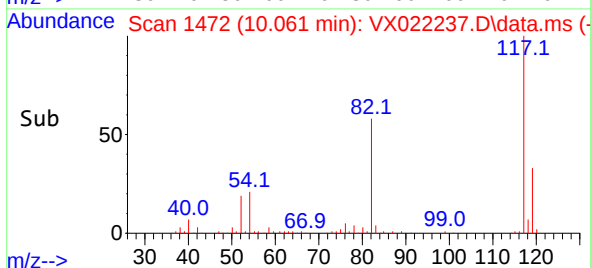
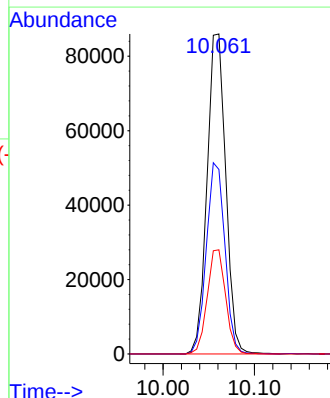
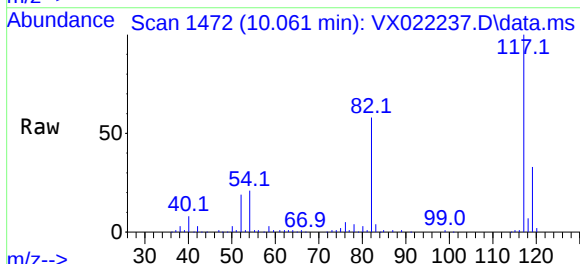
Instrument :
MSVOA_X
ClientSampleId :
117ME

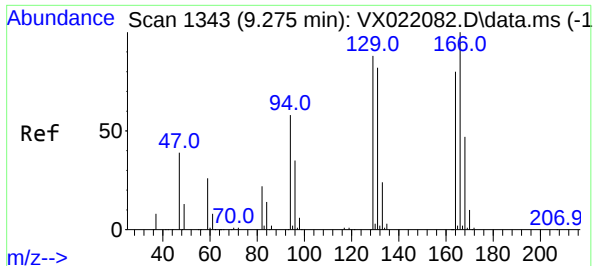
Tgt Ion: 95 Resp: 62582
Ion Ratio Lower Upper
95 100
174 64.5 0.0 154.6
176 62.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

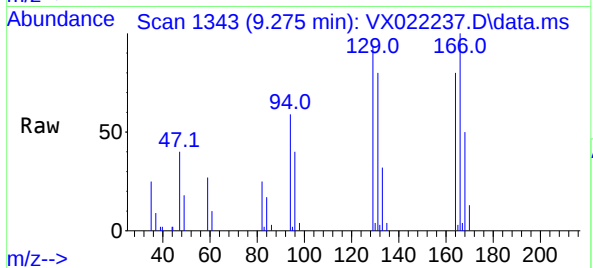
Tgt Ion: 117 Resp: 122113
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.6 26.6 39.8



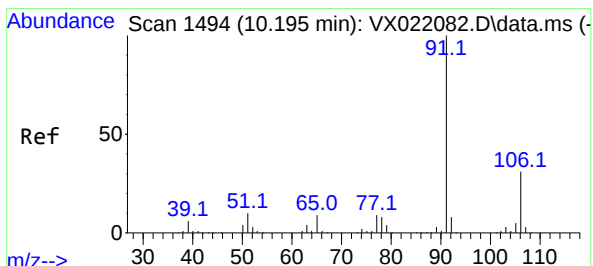
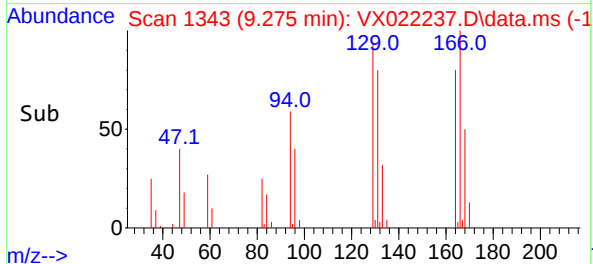
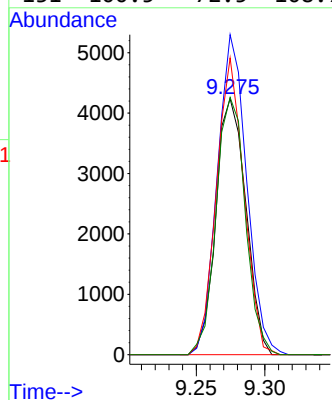


#64
Tetrachloroethene
Concen: 8.04 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

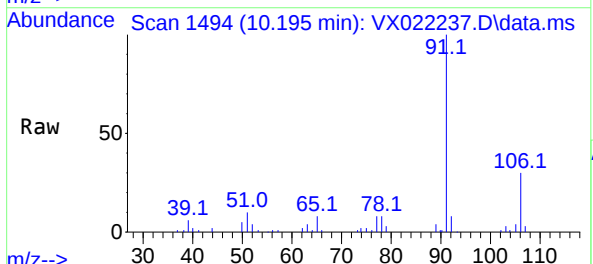
Instrument :
MSVOA_X
ClientSampled :
117ME



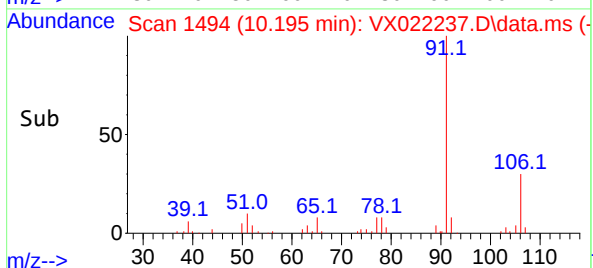
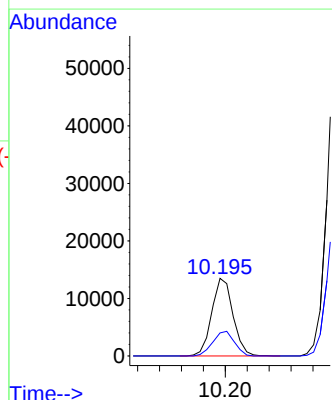
Tgt Ion:164 Resp: 6444
Ion Ratio Lower Upper
164 100
166 125.0 103.4 155.2
129 116.0 70.8 106.2#
131 100.5 72.5 108.7

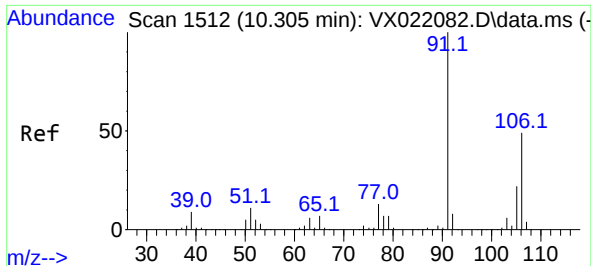


#67
Ethyl Benzene
Concen: 3.88 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04



Tgt Ion: 91 Resp: 18155
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

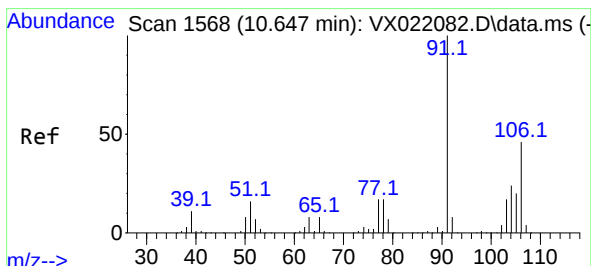
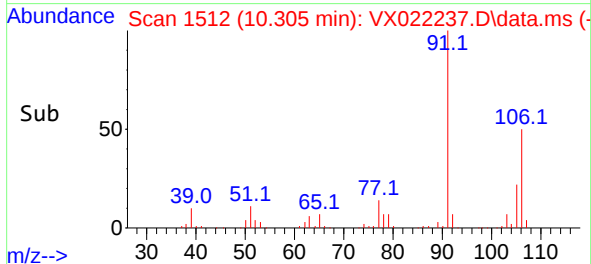
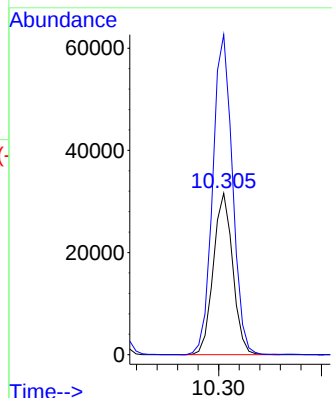
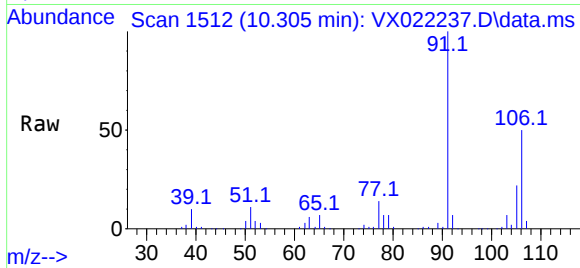




#68
m/p-Xylenes
Concen: 23.41 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

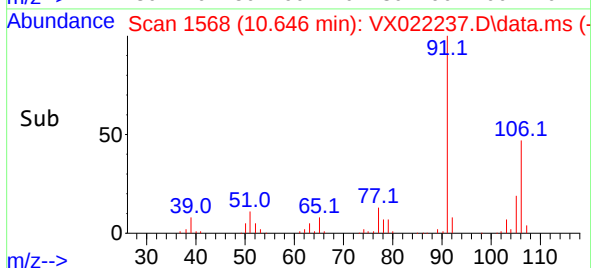
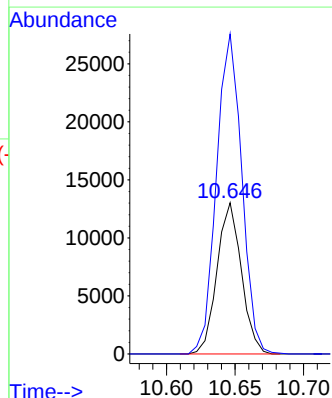
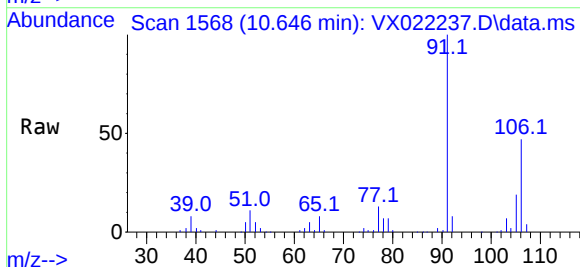
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MSVOA_X
ClientSampled :
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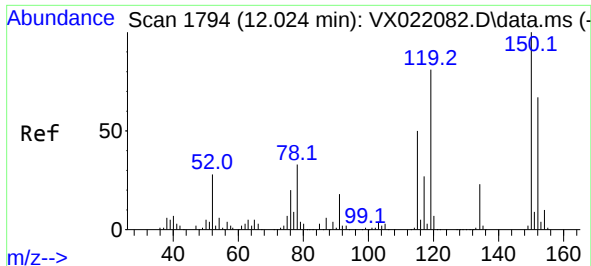
Tgt Ion:106 Resp: 41370
Ion Ratio Lower Upper
106 100
91 202.0 162.8 244.2



#69
o-Xylene
Concen: 9.37 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

Tgt Ion:106 Resp: 16114
Ion Ratio Lower Upper
106 100
91 219.6 108.1 324.2

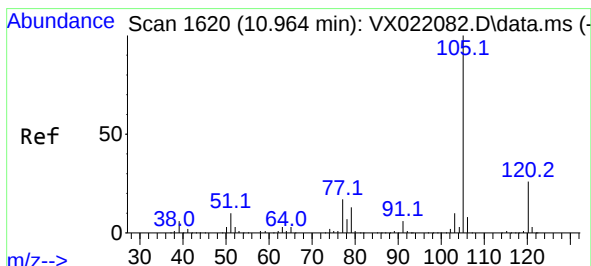
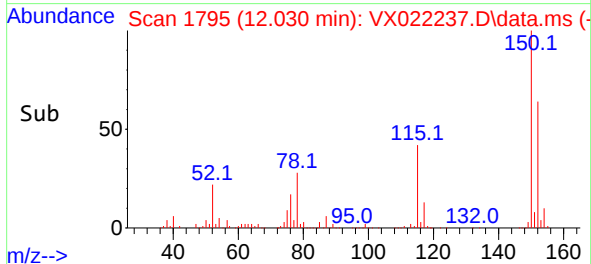
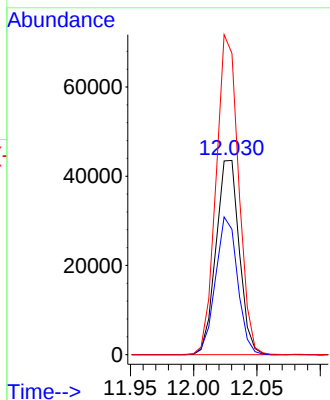
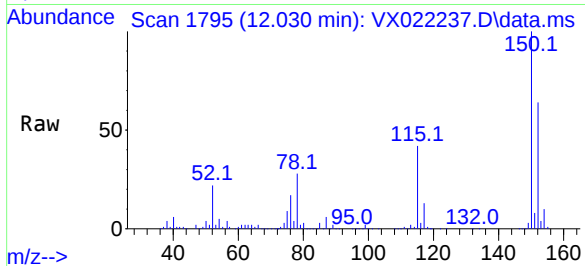




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

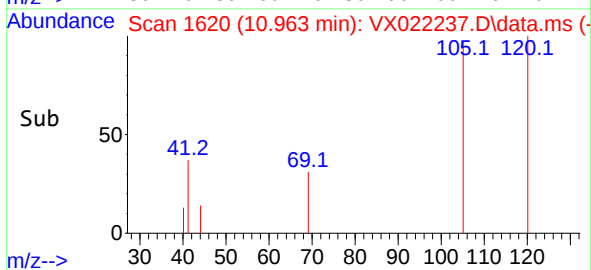
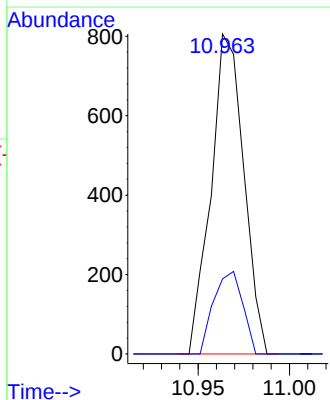
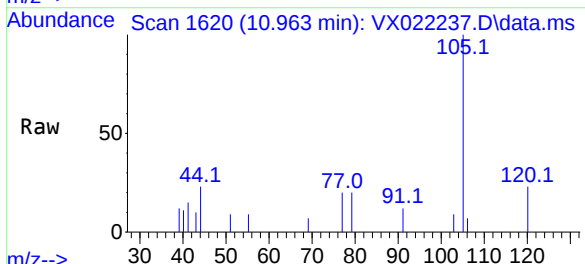
Instrument :
MSVOA_X
ClientSampled :
117ME

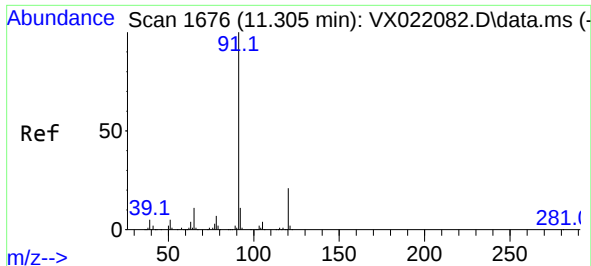
Tgt Ion:152 Resp: 55677
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 159.3 0.0 349.0



#73
Isopropylbenzene
Concen: 0.21 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

Tgt Ion:105 Resp: 1006
Ion Ratio Lower Upper
105 100
120 22.8 13.2 39.6

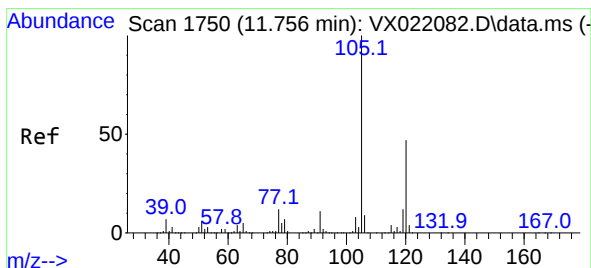
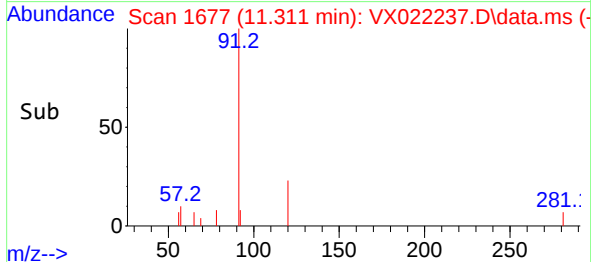
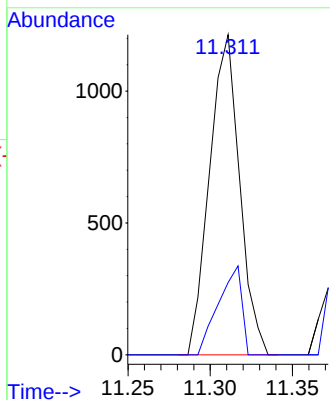
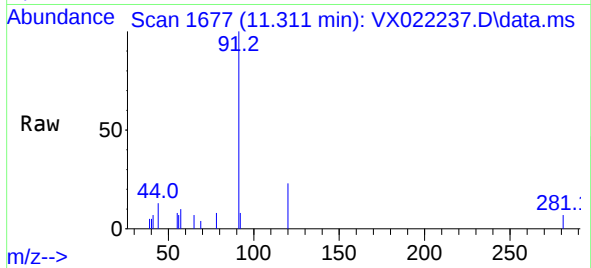




#78
n-propylbenzene
Concen: 0.28 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

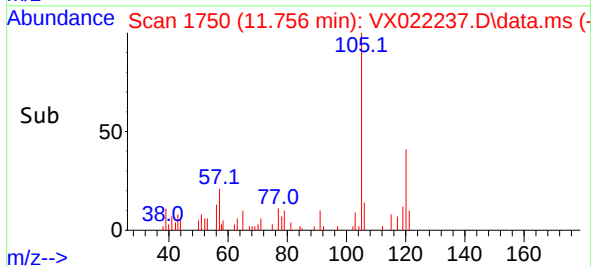
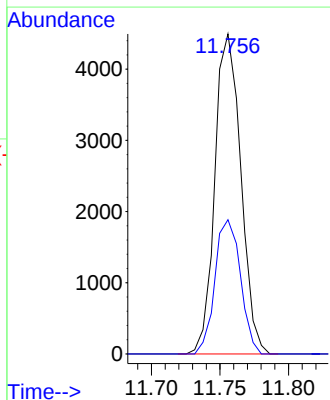
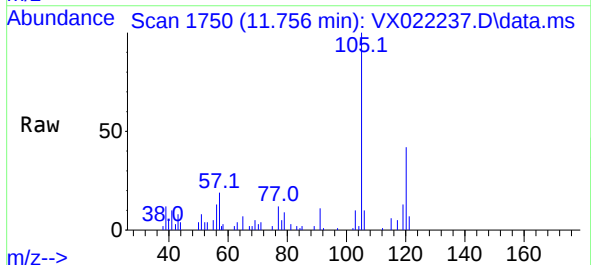
Instrument :
MSVOA_X
ClientSampled :
117ME

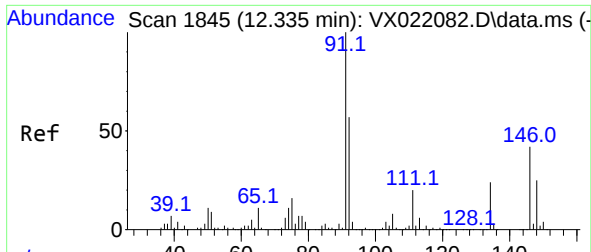
Tgt Ion: 91 Resp: 1544
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 1.50 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

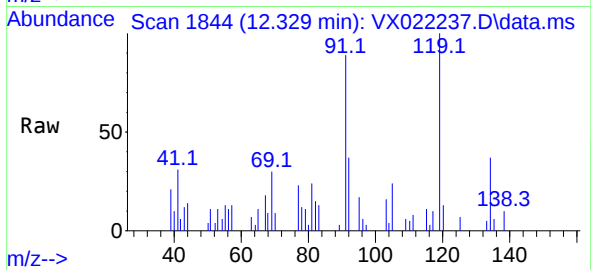
Tgt Ion: 105 Resp: 5914
Ion Ratio Lower Upper
105 100
120 41.2 22.4 67.3





#89
n-Butylbenzene
Concen: 0.70 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX022237.D
Acq: 27 May 2021 17:04

Instrument :
MSVOA_X
ClientSampleId :
117ME



Tgt Ion: 91 Resp: 2601

Ion	Ratio	Lower	Upper
91	100		
92	39.8	27.4	82.0
134	66.7	13.2	39.5#

