

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067519.D
 Acq On : 25 Jun 2021 21:14
 Operator : JC/MD
 Sample : M2846-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1

Quant Time: Jun 29 02:03:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

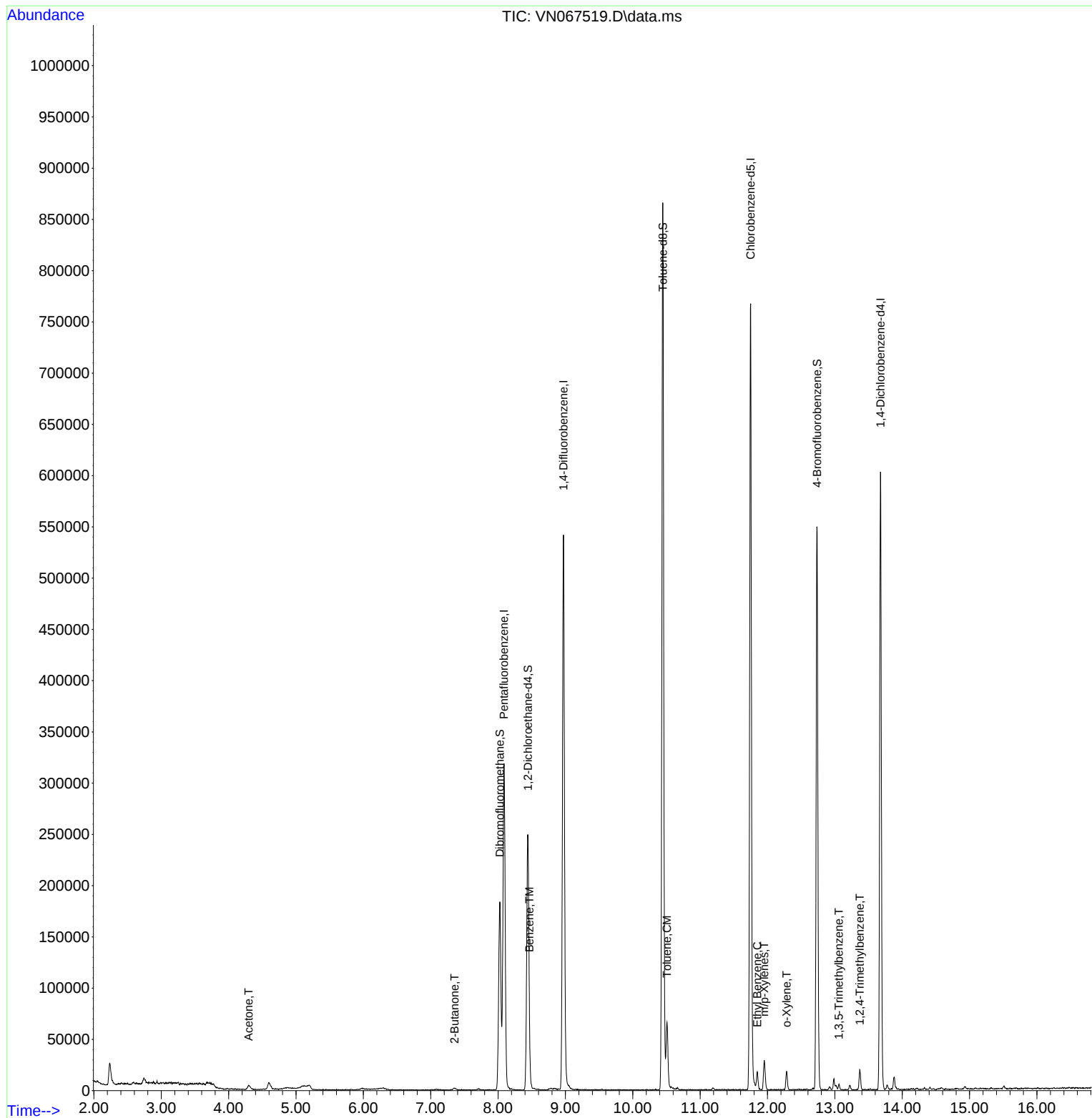
Internal Standards						
1) Pentafluorobenzene	8.088	168	182658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	416660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	383399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	123285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	209204	55.963	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.920%	
35) Dibromofluoromethane	8.027	113	128751	50.157	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.320%	
50) Toluene-d8	10.446	98	577929	52.787	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.580%	
62) 4-Bromofluorobenzene	12.736	95	202591	51.937	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.880%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	8198	5.730	ug/l	90
25) 2-Butanone	7.353	43	3516	1.581	ug/l	99
40) Benzene	8.464	78	3953	0.287	ug/l	99
52) Toluene	10.507	92	24908	3.093	ug/l	98
67) Ethyl Benzene	11.848	91	12583	0.775	ug/l	97
68) m/p-Xylenes	11.953	106	7730	1.407	ug/l	87
69) o-Xylene	12.283	106	4314	0.792	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	2906	0.284	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	11683	1.162	ug/l	99

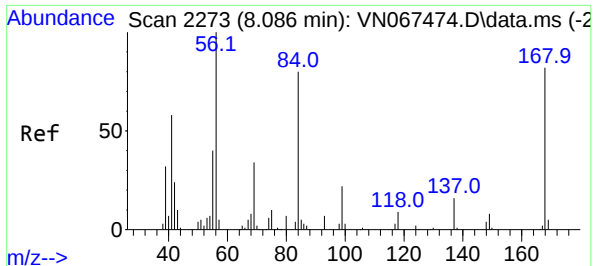
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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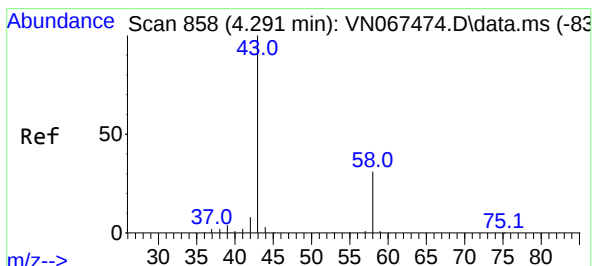
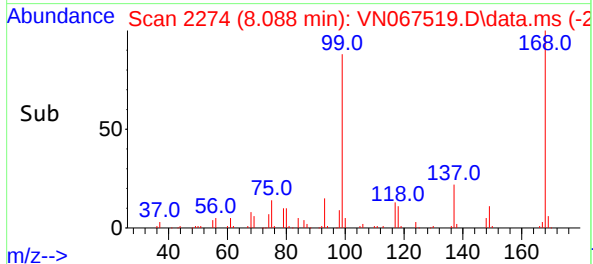
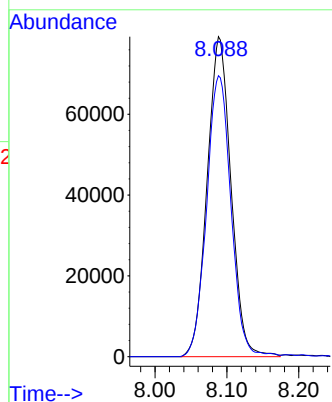
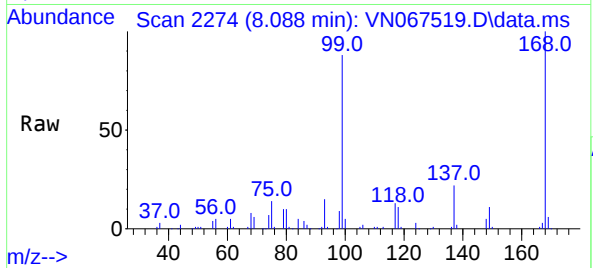




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

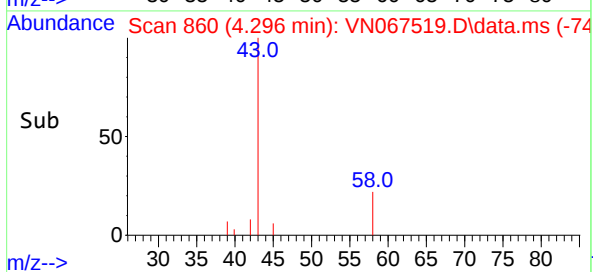
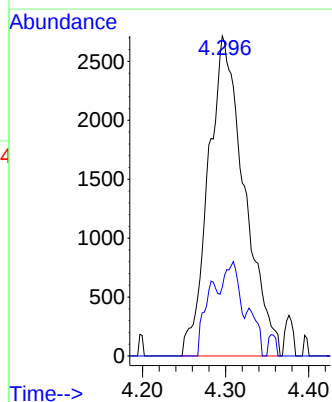
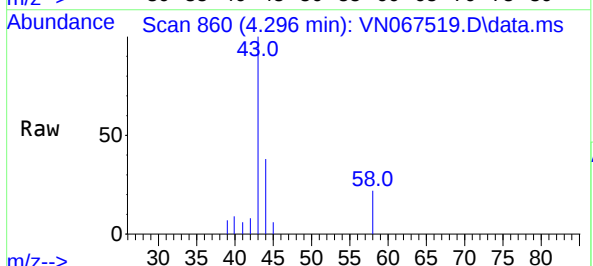
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1

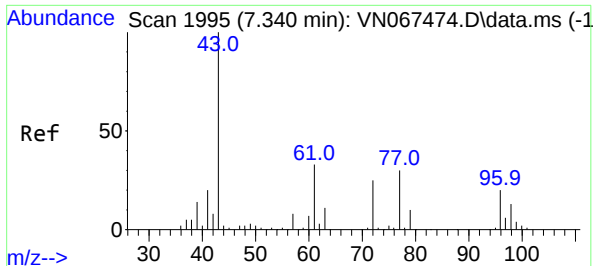
Tgt Ion:168 Resp: 182658
Ion Ratio Lower Upper
168 100
99 87.8 62.9 94.3



#16
Acetone
Concen: 5.730 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion: 43 Resp: 8198
Ion Ratio Lower Upper
43 100
58 21.5 21.2 31.8

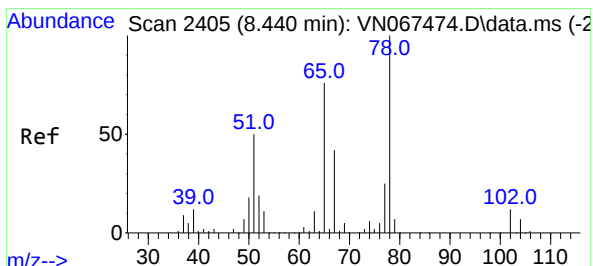
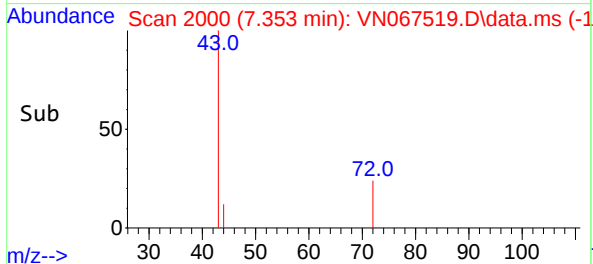
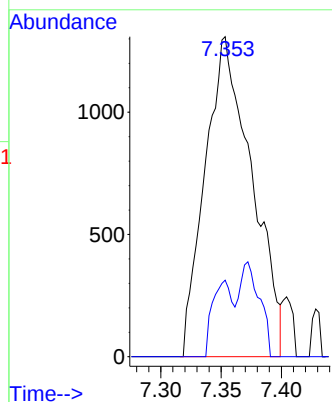
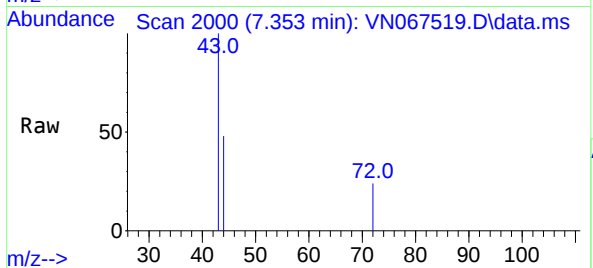




#25
2-Butanone
Concen: 1.581 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.013 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

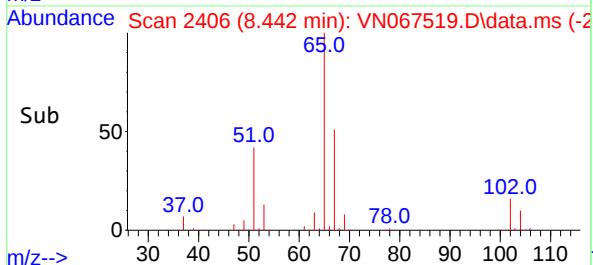
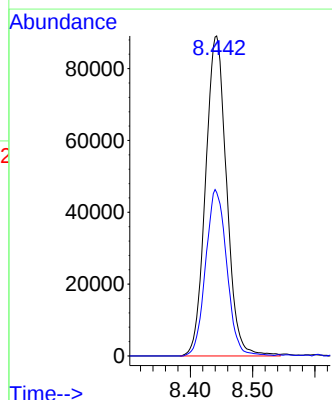
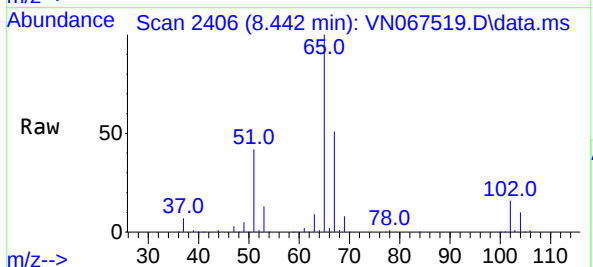
Instrument :
MSVOA_N
ClientSampled :
DRUM-1

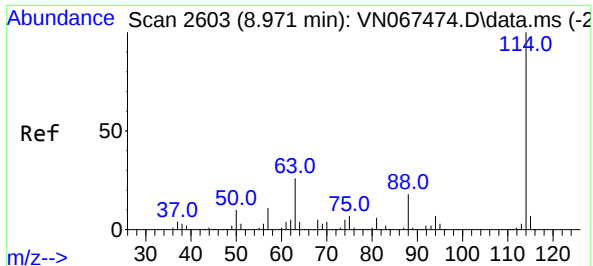
Tgt Ion: 43 Resp: 3516
Ion Ratio Lower Upper
43 100
72 23.9 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 55.963 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion: 65 Resp: 209204
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6



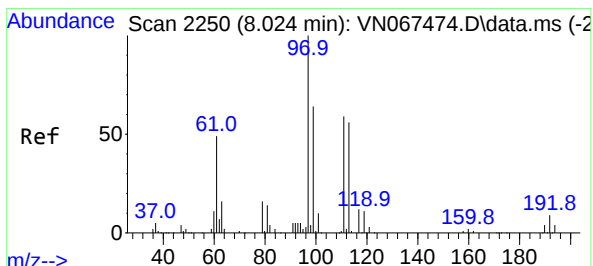
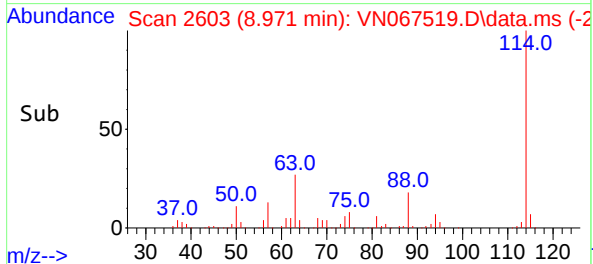
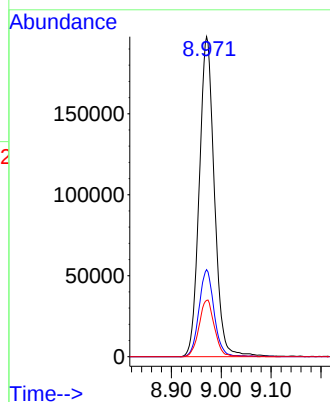
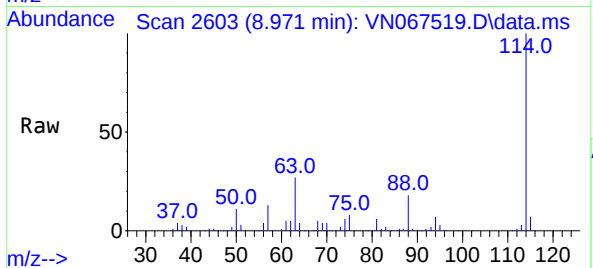


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Instrument :
MSVOA_N
ClientSampled :
DRUM-1

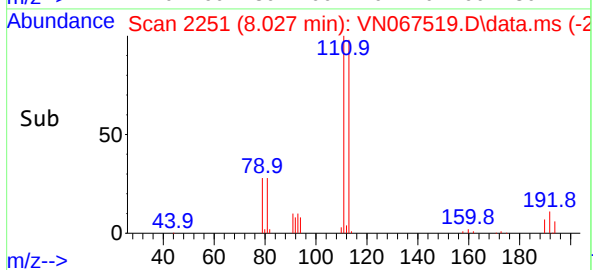
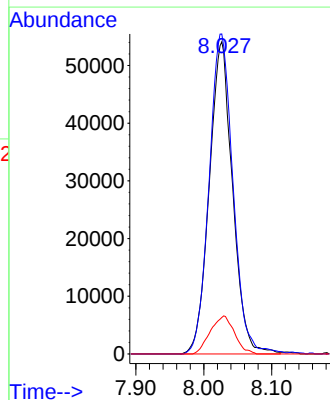
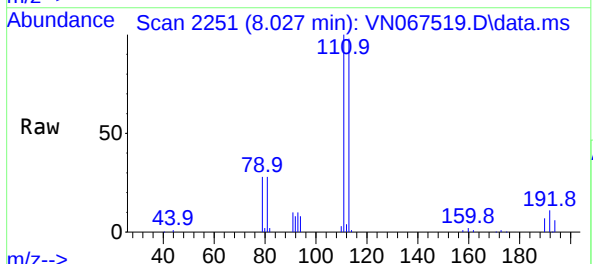
Tgt Ion:114 Resp: 416660
Ion Ratio Lower Upper
114 100
63 27.2 0.0 49.0
88 17.6 0.0 36.6

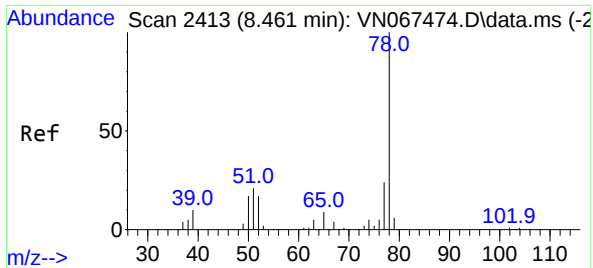


#35

Dibromofluoromethane
Concen: 50.157 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion:113 Resp: 128751
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 12.6 13.4 20.0#

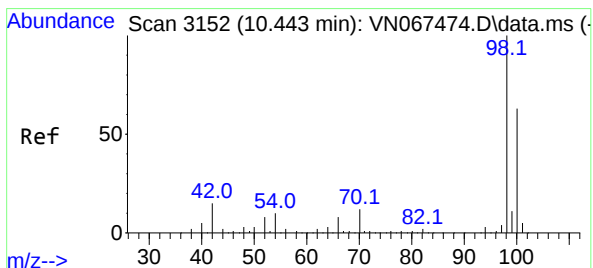
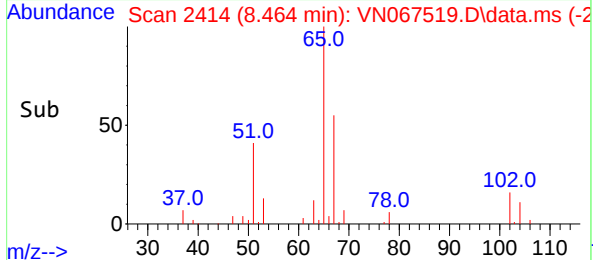
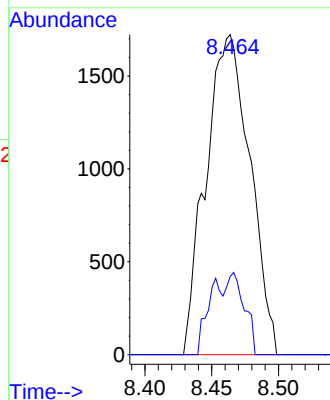
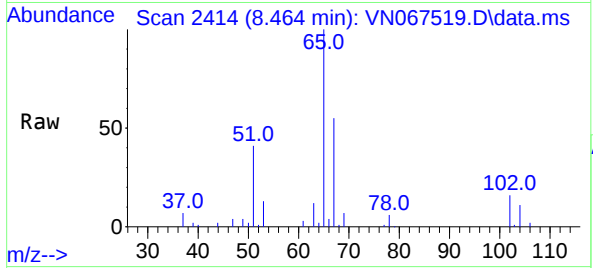




#40
Benzene
Concen: 0.287 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

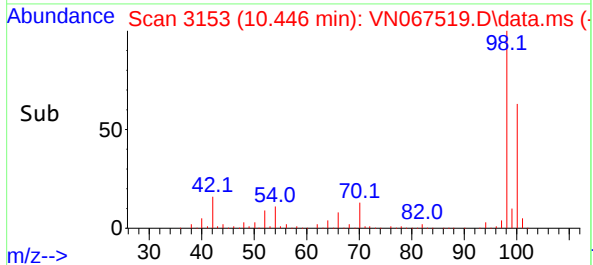
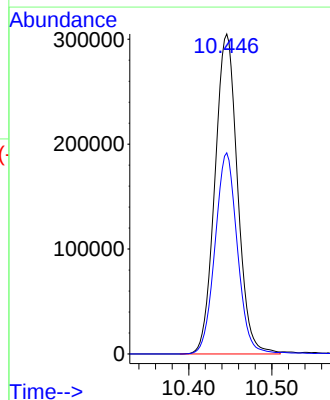
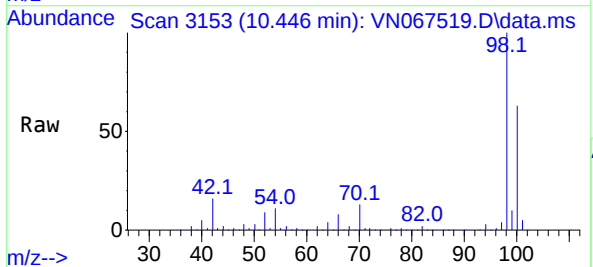
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1

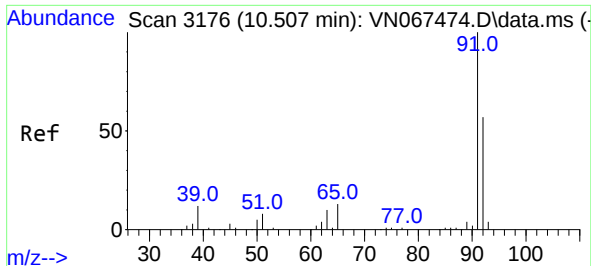
Tgt Ion: 78 Resp: 3953
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3



#50
Toluene-d8
Concen: 52.787 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion: 98 Resp: 577929
Ion Ratio Lower Upper
98 100
100 61.8 51.7 77.5

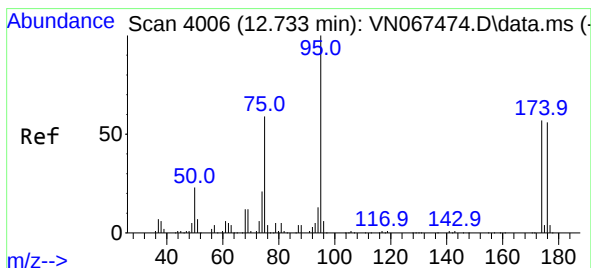
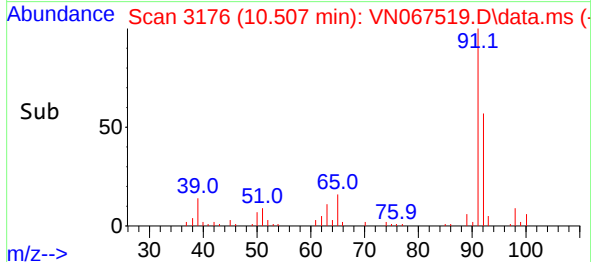
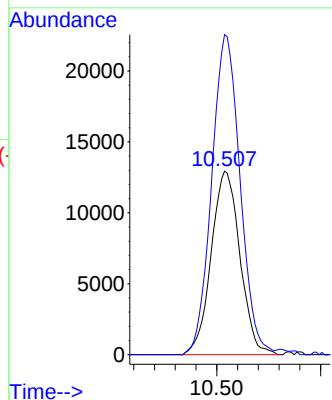
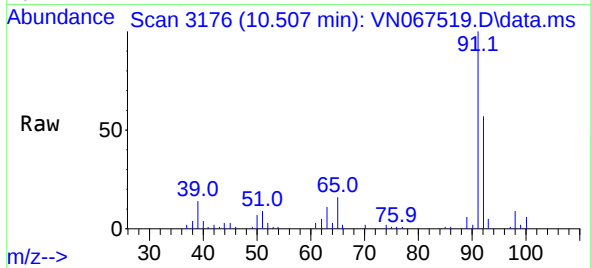




#52
Toluene
Concen: 3.093 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

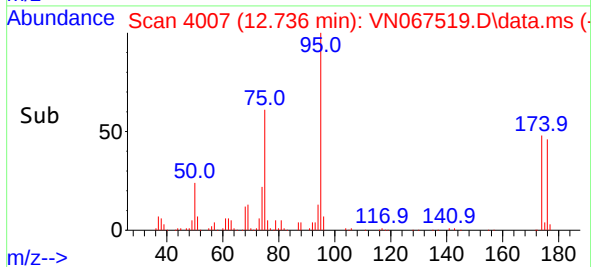
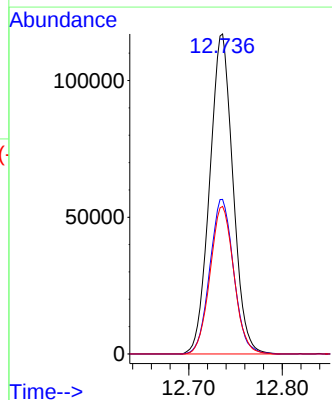
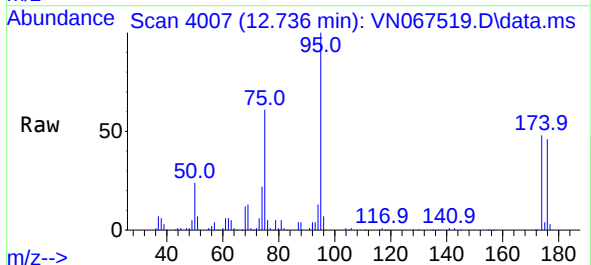
Instrument :
MSVOA_N
ClientSampled :
DRUM-1

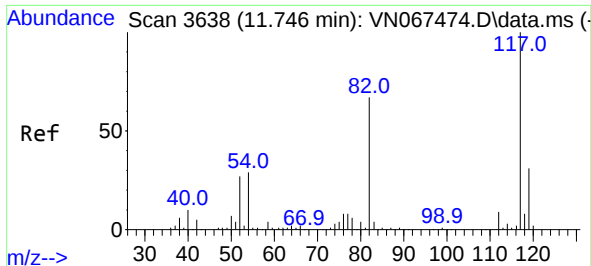
Tgt Ion: 92 Resp: 24908
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 51.937 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion: 95 Resp: 202591
Ion Ratio Lower Upper
95 100
174 49.4 0.0 122.0
176 47.1 0.0 117.6

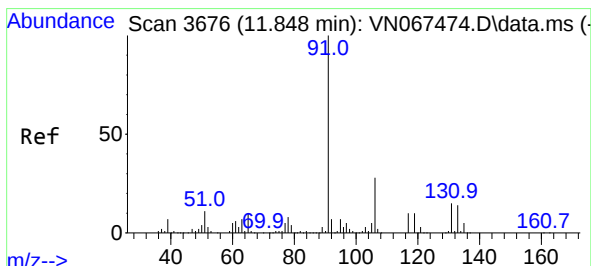
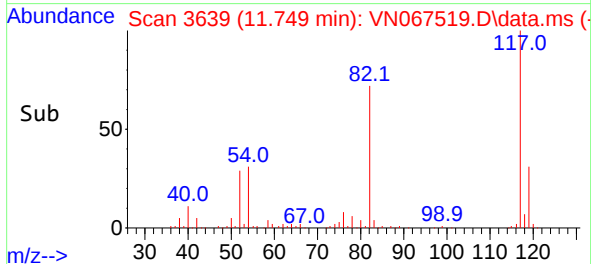
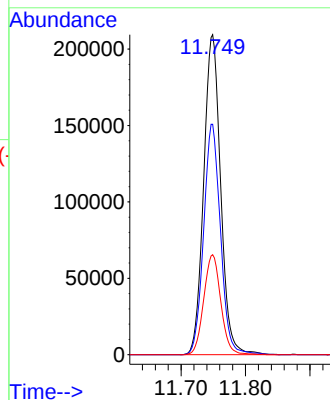
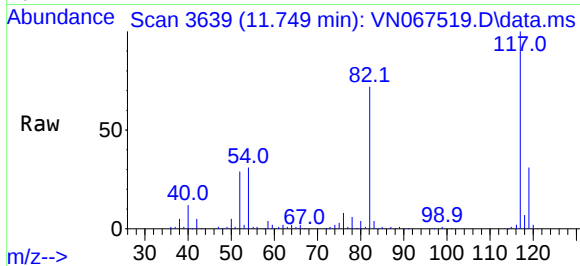




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

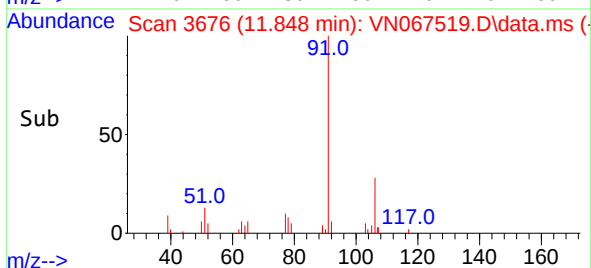
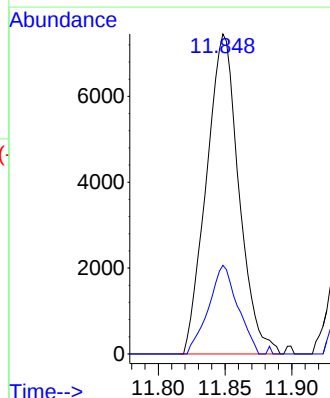
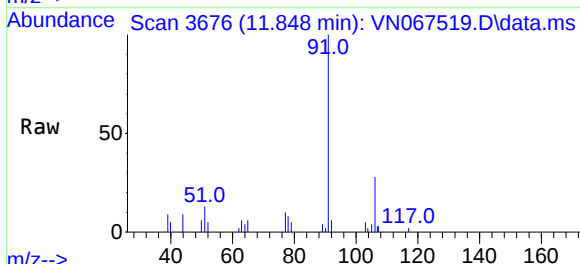
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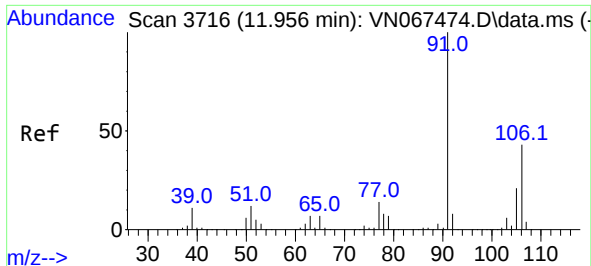
Tgt Ion:117 Resp: 383399
Ion Ratio Lower Upper
117 100
82 72.0 53.1 79.7
119 31.3 25.5 38.3



#67
Ethyl Benzene
Concen: 0.775 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion: 91 Resp: 12583
Ion Ratio Lower Upper
91 100
106 27.7 23.4 35.0

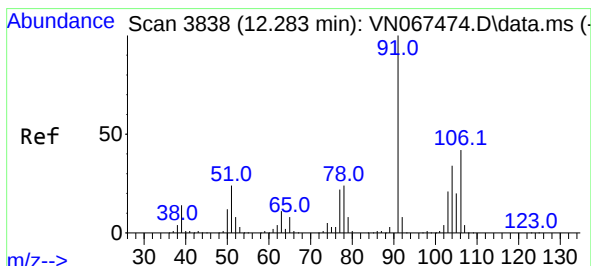
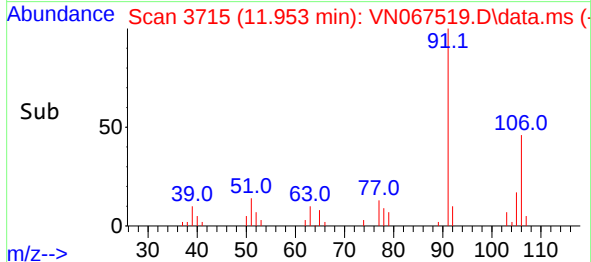
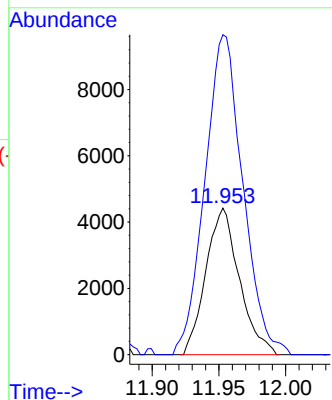
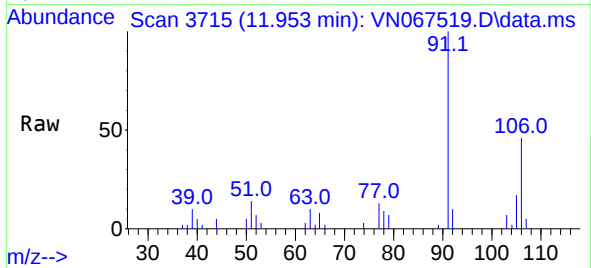




#68
m/p-Xylenes
Concen: 1.407 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

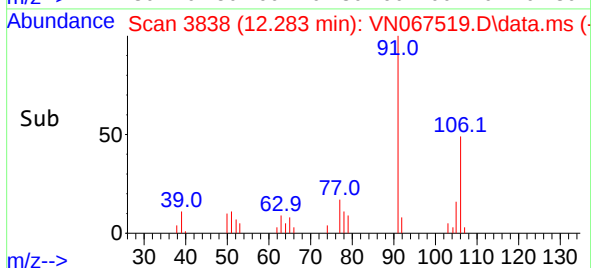
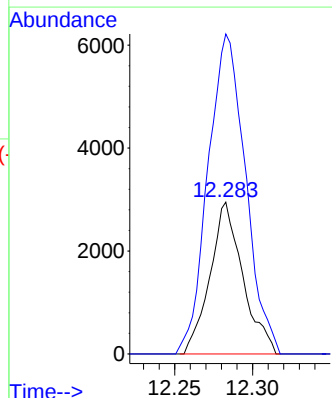
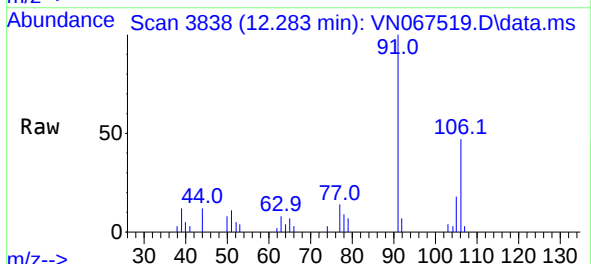
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1

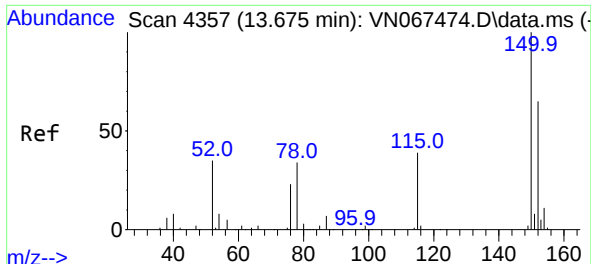
Tgt Ion:106 Resp: 7730
Ion Ratio Lower Upper
106 100
91 246.9 180.6 270.8



#69
o-Xylene
Concen: 0.792 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion:106 Resp: 4314
Ion Ratio Lower Upper
106 100
91 241.1 118.3 354.9

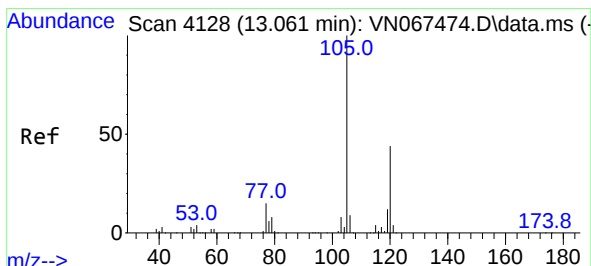
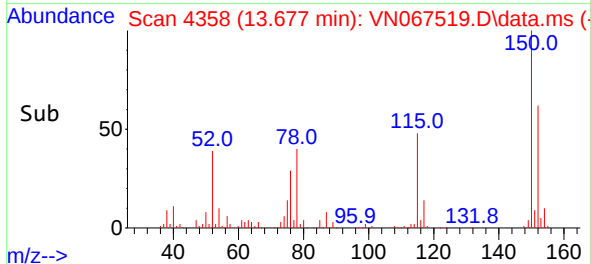
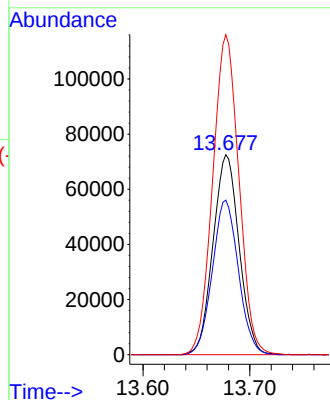
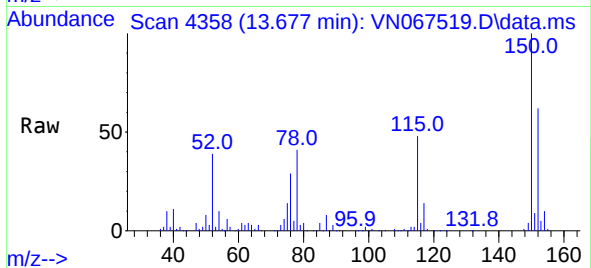




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

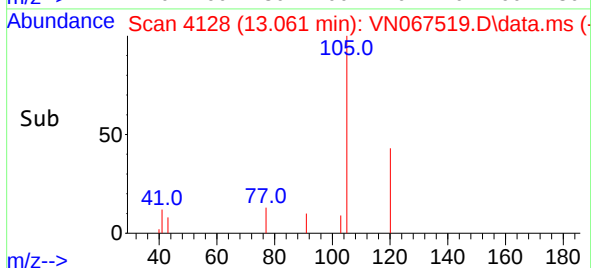
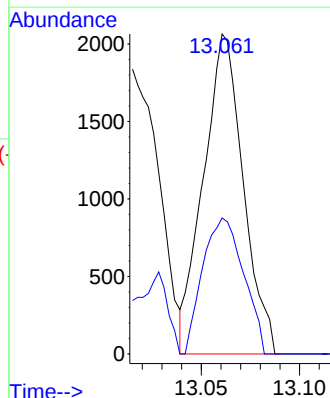
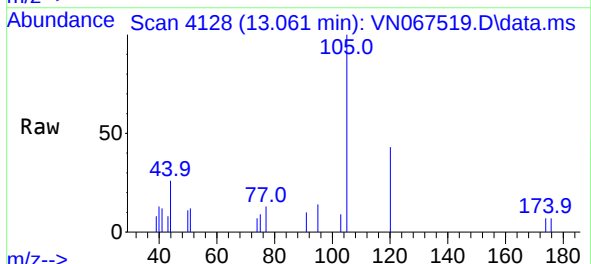
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1

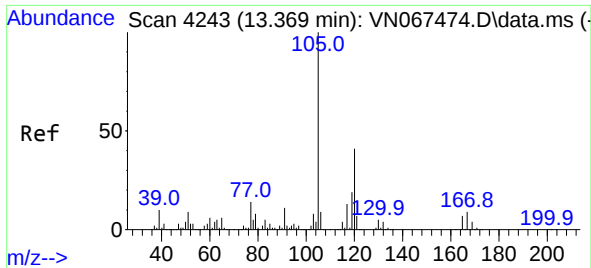
Tgt Ion:152 Resp: 123285
Ion Ratio Lower Upper
152 100
115 77.3 36.1 108.5
150 160.3 0.0 351.8



#80
1,3,5-Trimethylbenzene
Concen: 0.284 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067519.D
Acq: 25 Jun 2021 21:14

Tgt Ion:105 Resp: 2906
Ion Ratio Lower Upper
105 100
120 43.7 22.2 66.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.162 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. 0.003 min
 Lab File: VN067519.D
 Acq: 25 Jun 2021 21:14

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1

Tgt Ion:105 Resp: 11683
 Ion Ratio Lower Upper
 105 100
 120 40.5 20.6 61.8

