

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067295.D
 Acq On : 11 Jun 2021 17:56
 Operator : JC/MD
 Sample : M2674-05
 Misc : 5.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-05-060921

Quant Time: Jun 12 04:29:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

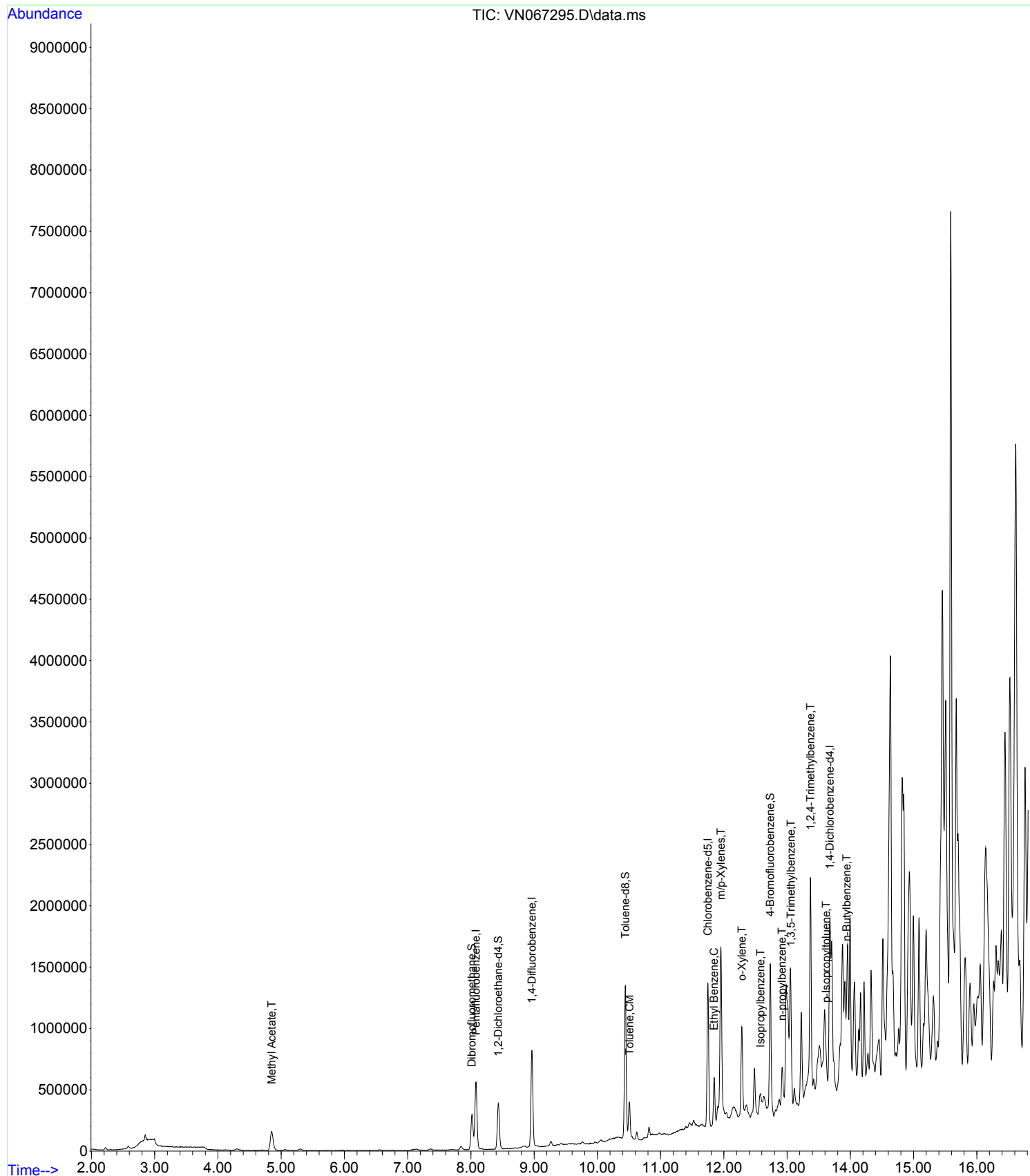
Internal Standards						
1) Pentafluorobenzene	8.080	168	368038	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	656388	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	620783	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	326727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	324218	46.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.22%
35) Dibromofluoromethane	8.016	113	206623	49.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.80%
50) Toluene-d8	10.443	98	849506	51.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.36%
62) 4-Bromofluorobenzene	12.733	95	388915	56.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.72%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.848	43	325929	41.69	ug/l	# 89
52) Toluene	10.507	92	129394	10.34	ug/l	100
67) Ethyl Benzene	11.846	91	272365	10.52	ug/l	92
68) m/p-Xylenes	11.953	106	302352	32.44	ug/l	79
69) o-Xylene	12.283	106	181241	19.83	ug/l	79
73) Isopropylbenzene	12.580	105	49344	1.60	ug/l	95
78) n-propylbenzene	12.921	91	226450	6.30	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	312311	11.88	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	921612	35.79	ug/l	92
86) p-Isopropyltoluene	13.616	119	185218	7.25	ug/l	93
89) n-Butylbenzene	13.943	91	285383	12.14	ug/l	# 81

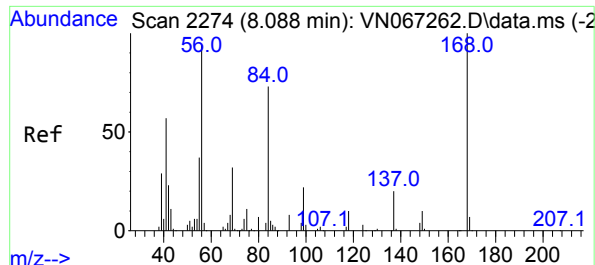
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
Data File : VN067295.D
Acq On : 11 Jun 2021 17:56
Operator : JC/MD
Sample : M2674-05
Misc : 5.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 12 04:29:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

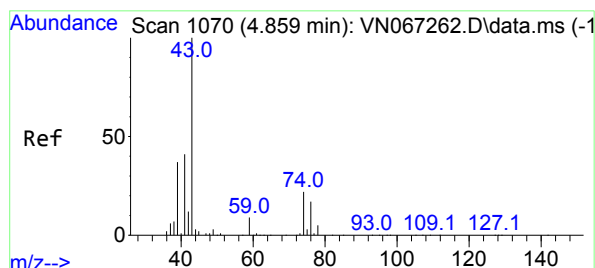
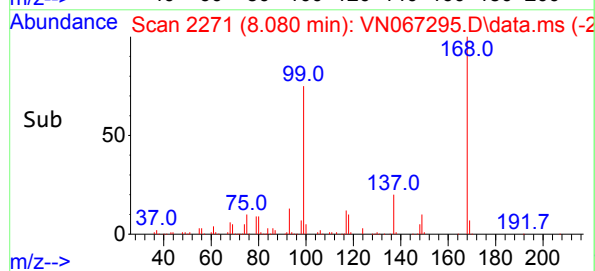
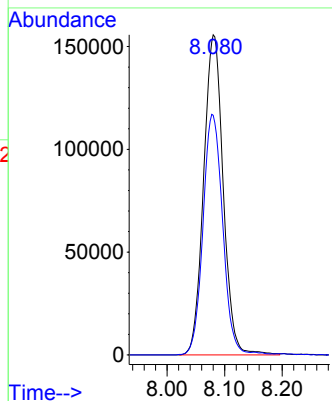
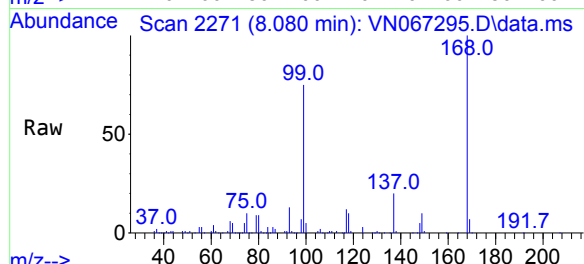




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

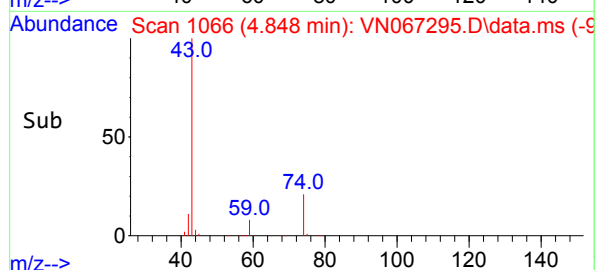
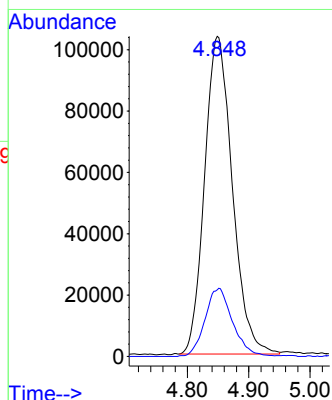
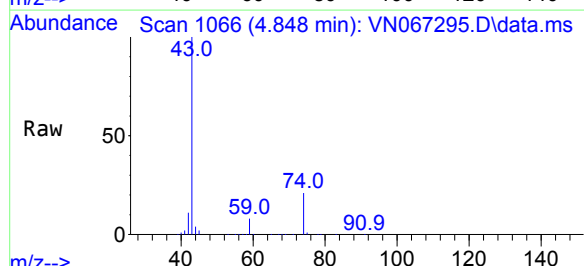
Tgt Ion: 168 Resp: 368038
Ion Ratio Lower Upper
168 100
99 74.7 38.5 57.7#

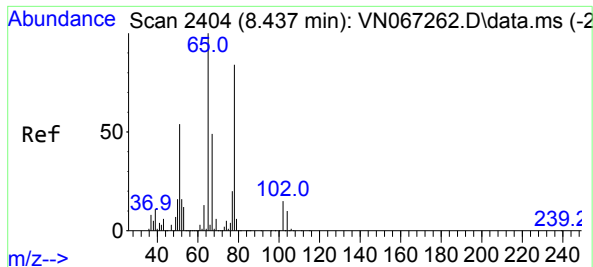
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#18
Methyl Acetate
Concen: 41.69 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.011 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 43 Resp: 325929
Ion Ratio Lower Upper
43 100
74 21.4 21.4 32.2#

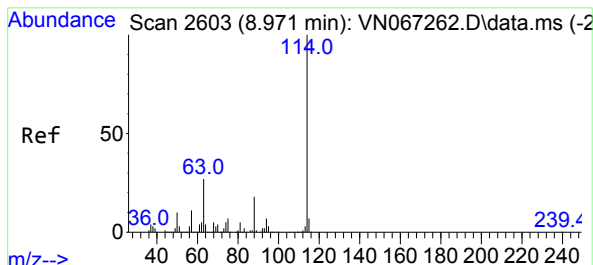
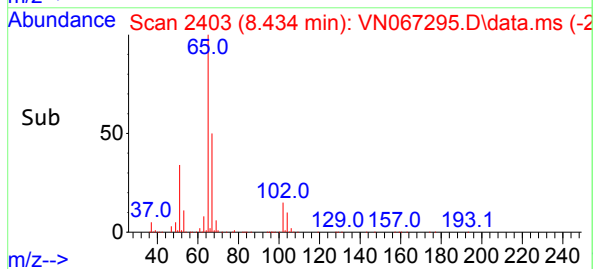
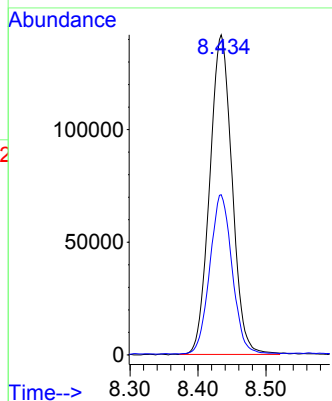
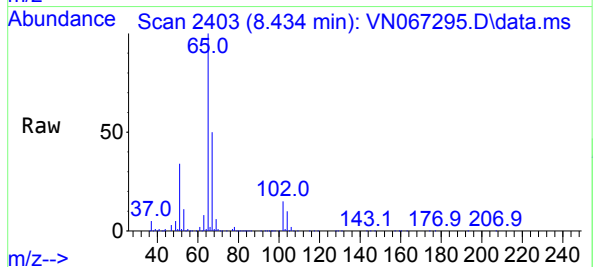




#33
1,2-Dichloroethane-d4
Concen: 46.61 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

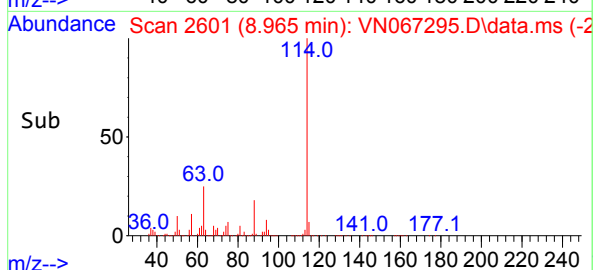
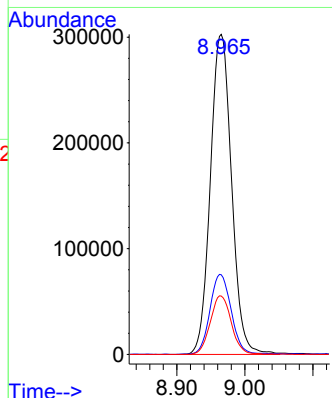
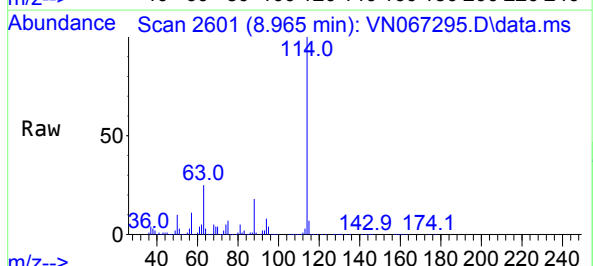
Tgt Ion: 65 Resp: 324218
Ion Ratio Lower Upper
65 100
67 49.6 0.0 110.4

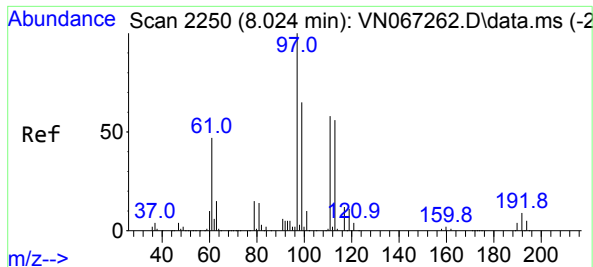
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:114 Resp: 656388
Ion Ratio Lower Upper
114 100
63 24.8 0.0 35.8
88 18.2 0.0 30.4

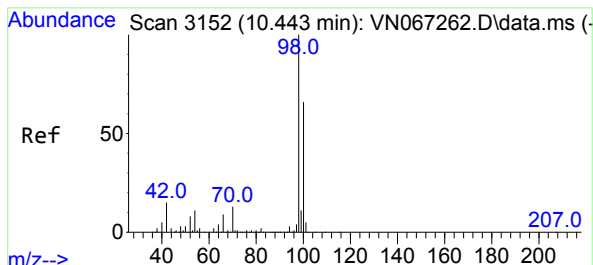
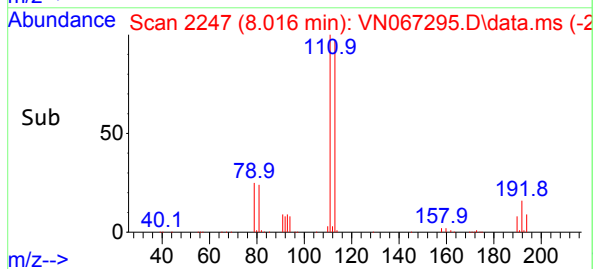
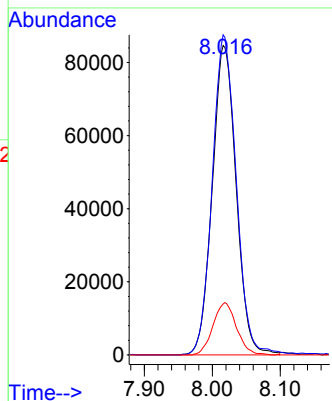
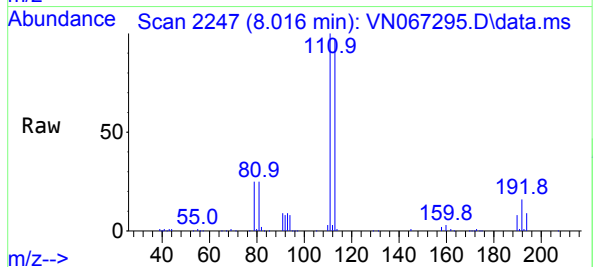




#35
Dibromofluoromethane
Concen: 49.40 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

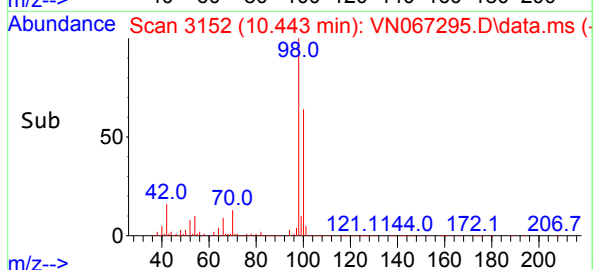
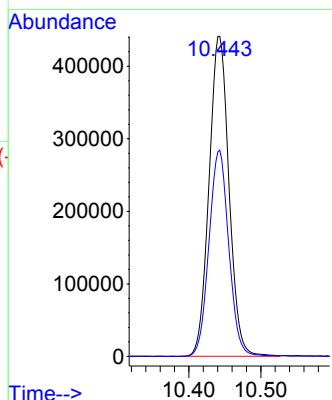
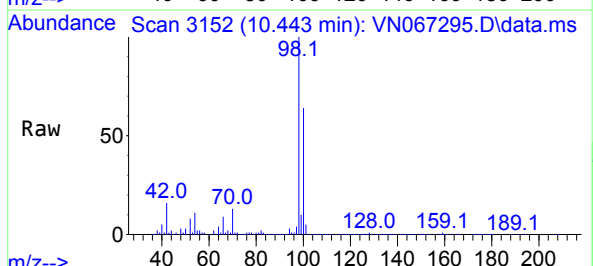
Tgt Ion:113 Resp: 206623
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 16.6 18.2 27.4#

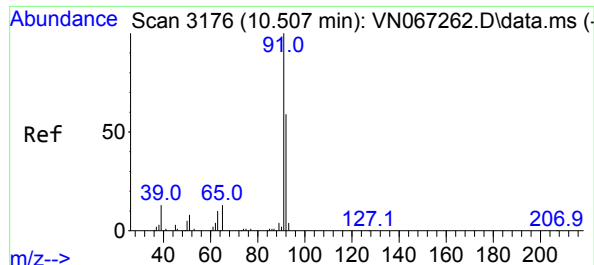
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#50
Toluene-d8
Concen: 51.68 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 98 Resp: 849506
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8

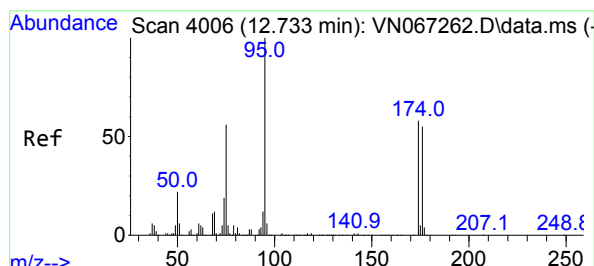
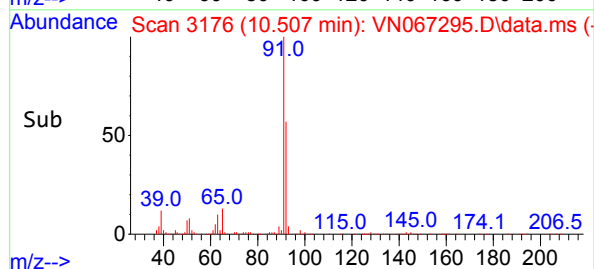
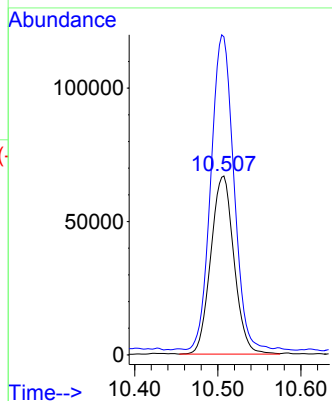
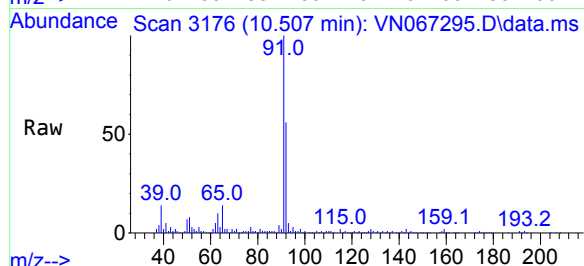




#52
Toluene
Concen: 10.34 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

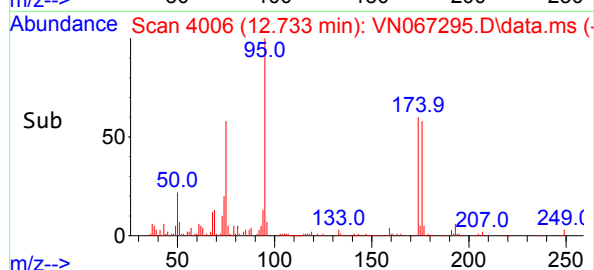
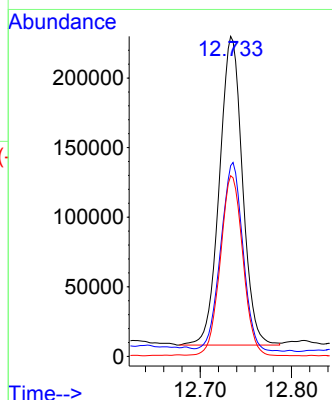
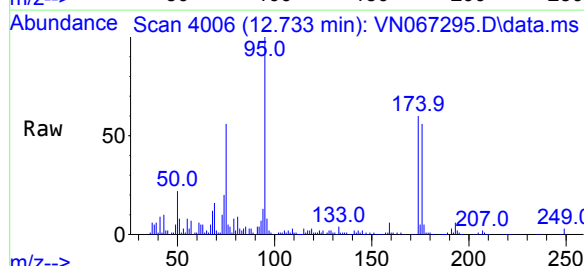
Tgt Ion: 92 Resp: 129394
Ion Ratio Lower Upper
92 100
91 173.5 138.7 208.1

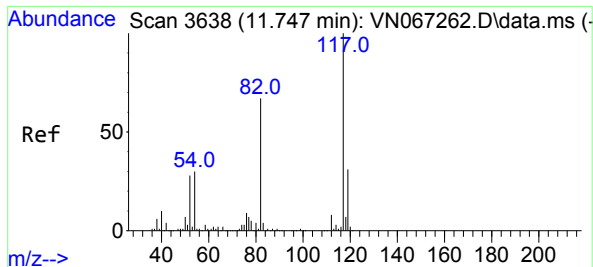
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#62
4-Bromofluorobenzene
Concen: 56.86 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 95 Resp: 388915
Ion Ratio Lower Upper
95 100
174 59.2 0.0 182.8
176 56.7 0.0 176.6

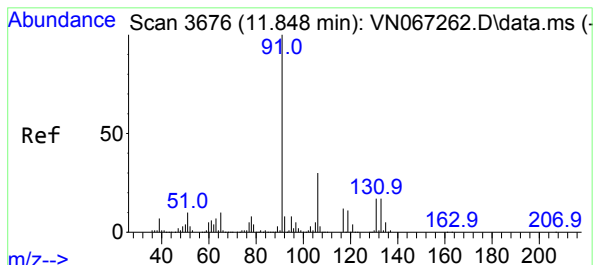
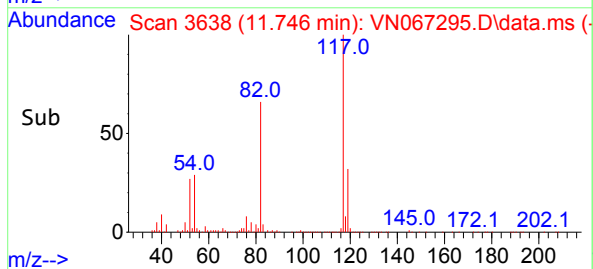
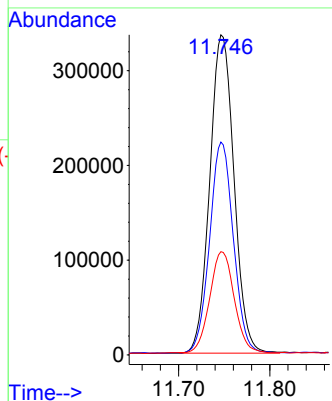
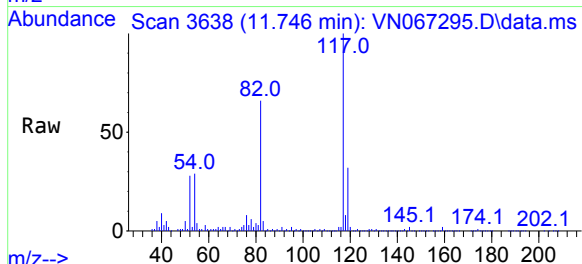




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

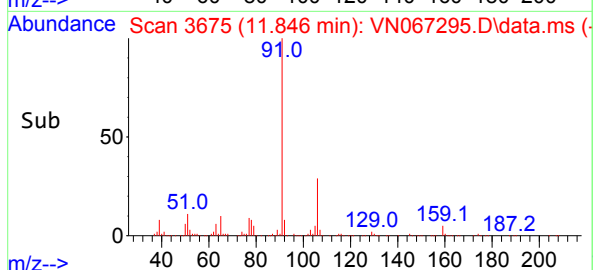
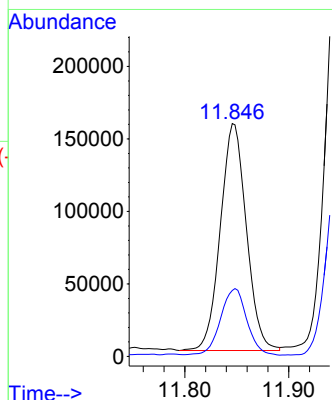
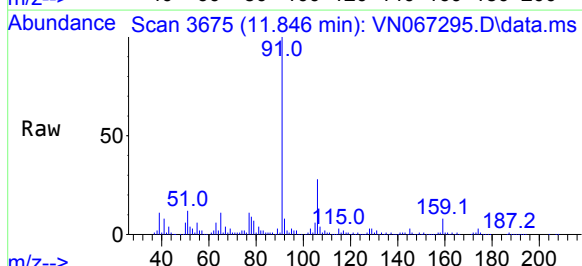
Tgt Ion:117 Resp: 620783
Ion Ratio Lower Upper
117 100
82 66.2 42.2 63.2#
119 31.7 25.8 38.6

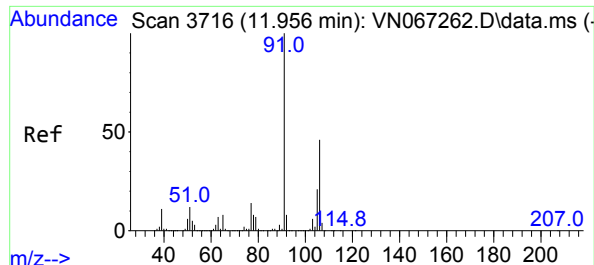
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#67
Ethyl Benzene
Concen: 10.52 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion: 91 Resp: 272365
Ion Ratio Lower Upper
91 100
106 28.5 26.2 39.2

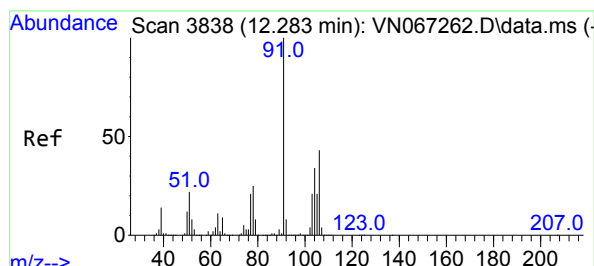
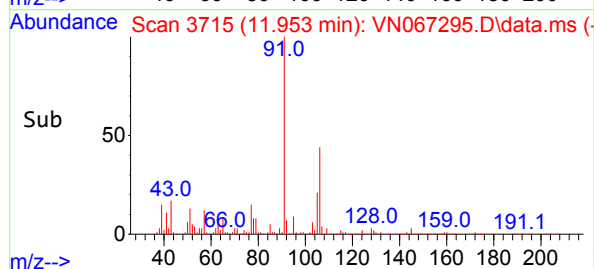
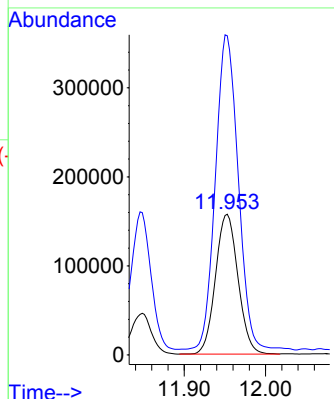
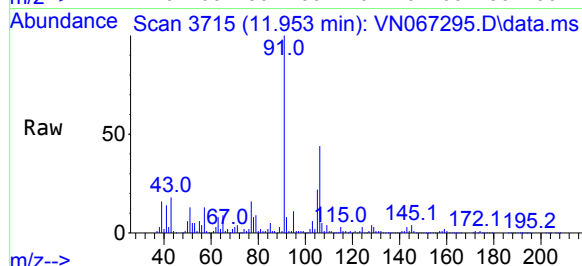




#68
m/p-Xylenes
Concen: 32.44 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

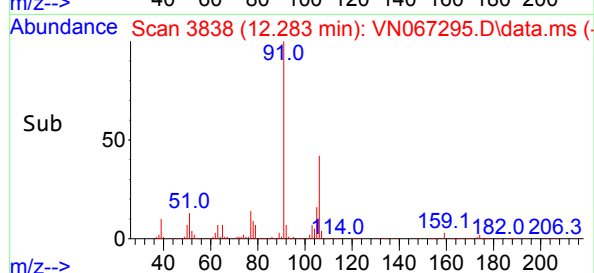
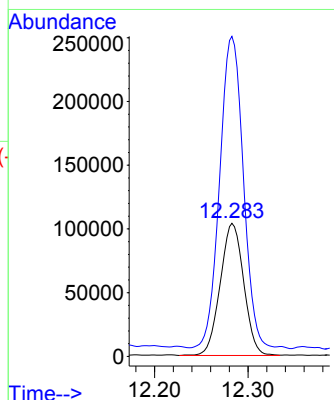
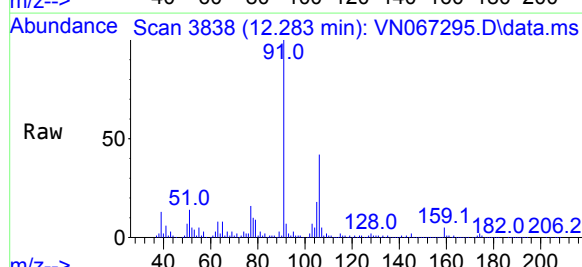
Tgt Ion:106 Resp: 302352
Ion Ratio Lower Upper
106 100
91 225.7 155.2 232.8

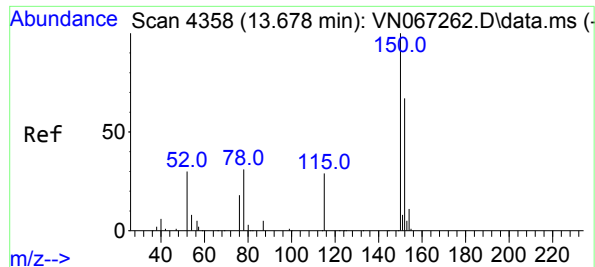
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#69
o-Xylene
Concen: 19.83 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:106 Resp: 181241
Ion Ratio Lower Upper
106 100
91 236.0 102.3 306.8

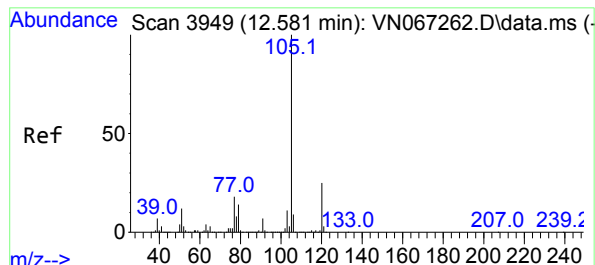
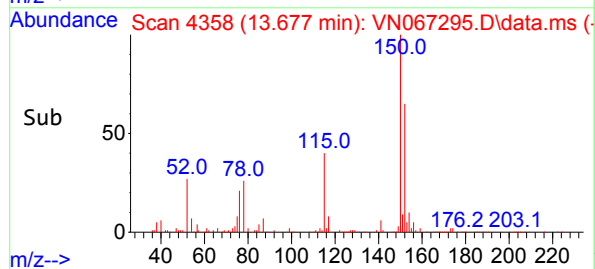
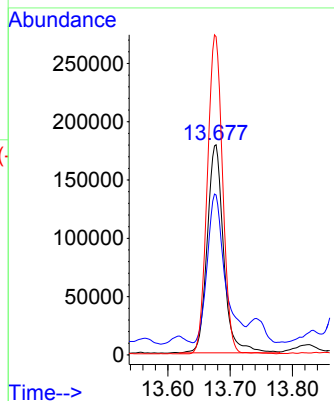
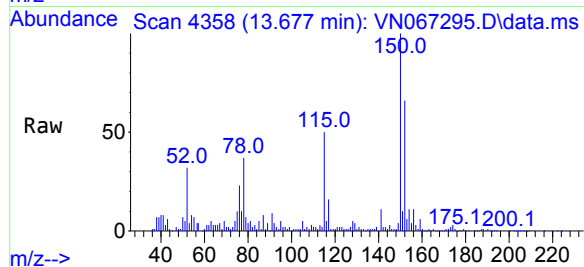




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

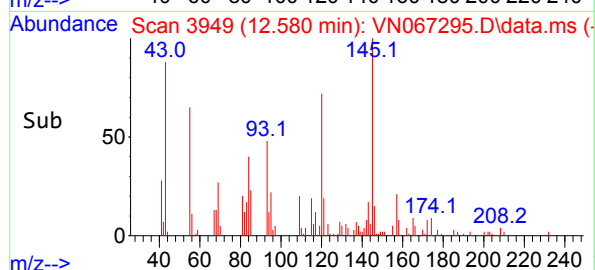
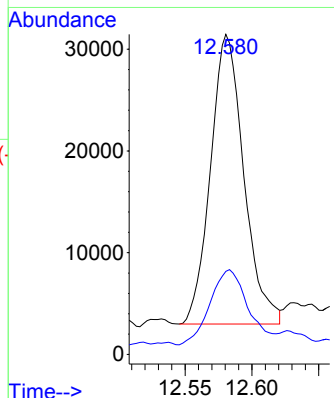
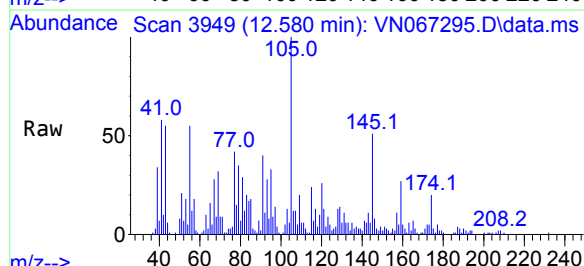
Tgt Ion:152 Resp: 326727
Ion Ratio Lower Upper
152 100
115 77.1 27.0 80.8
150 142.4 0.0 350.2

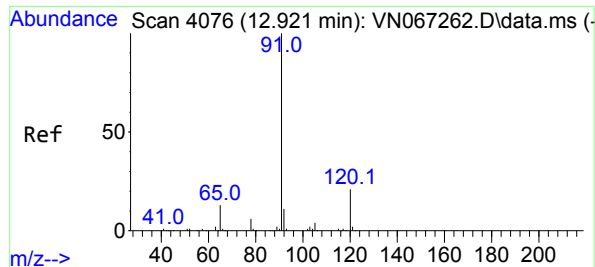
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#73
Isopropylbenzene
Concen: 1.60 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:105 Resp: 49344
Ion Ratio Lower Upper
105 100
120 29.7 13.7 41.0

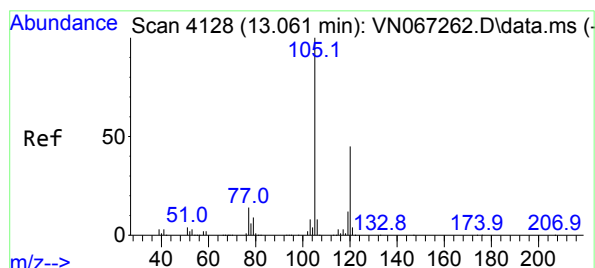
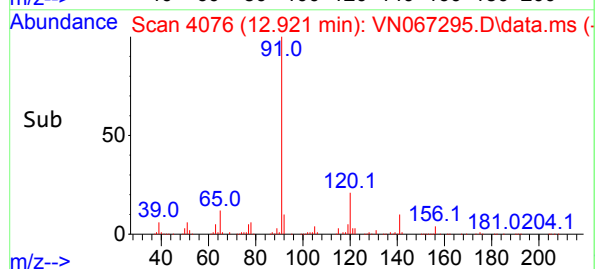
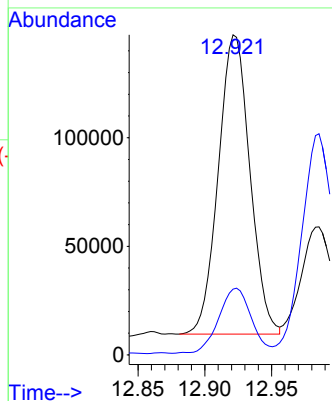
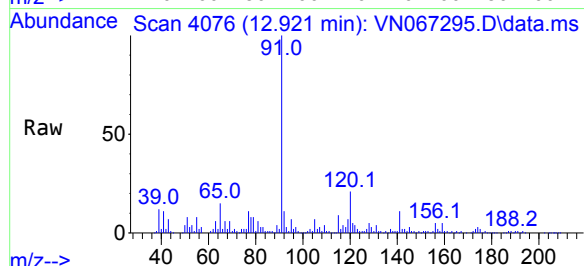




#78
n-propylbenzene
Concen: 6.30 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

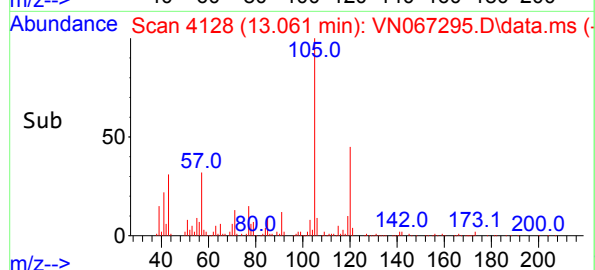
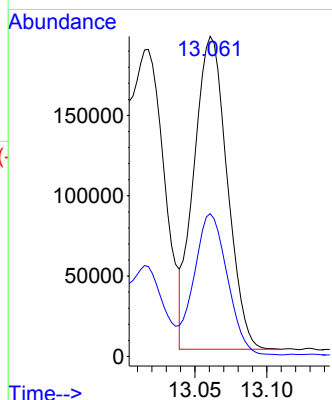
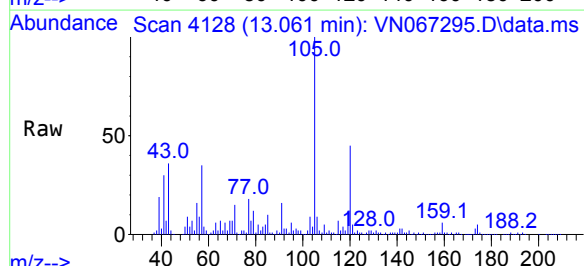
Tgt Ion: 91 Resp: 226450
Ion Ratio Lower Upper
91 100
120 22.4 12.7 38.0

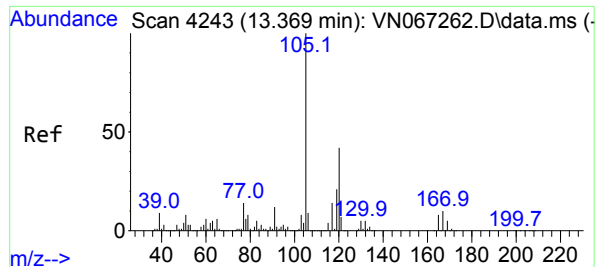
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#80
1,3,5-Trimethylbenzene
Concen: 11.88 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:105 Resp: 312311
Ion Ratio Lower Upper
105 100
120 45.7 25.0 75.0

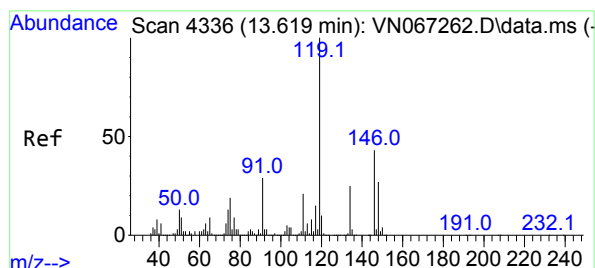
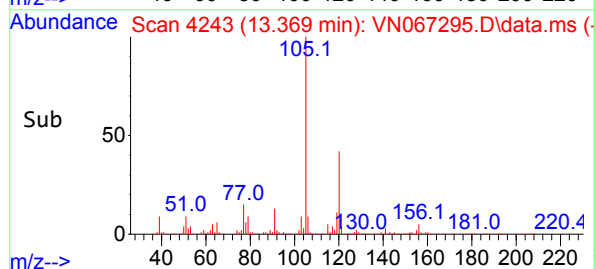
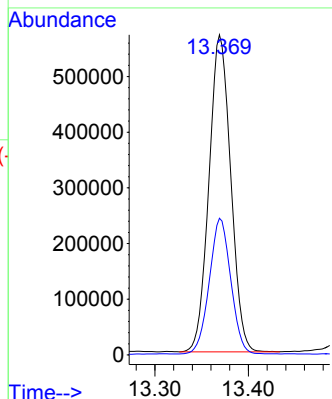
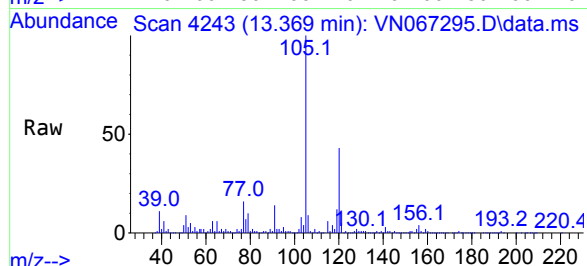




#84
1,2,4-Trimethylbenzene
Concen: 35.79 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

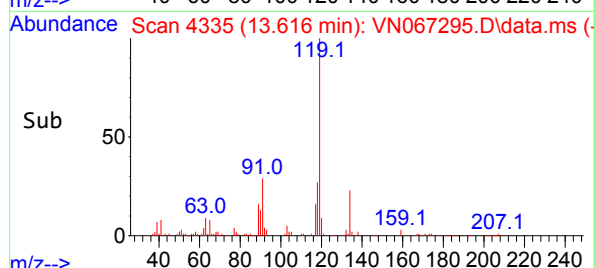
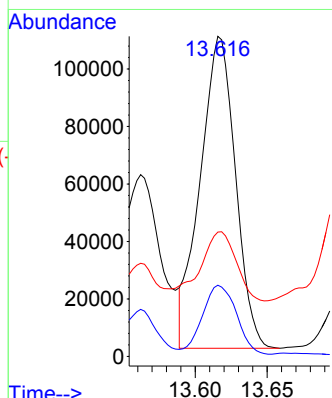
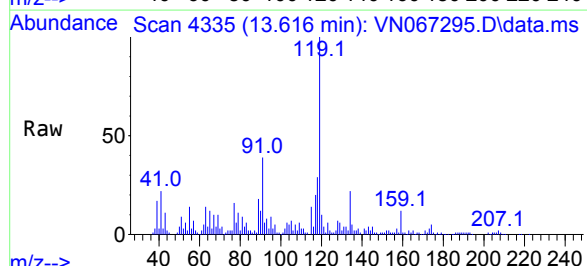
Tgt Ion:105 Resp: 921612
Ion Ratio Lower Upper
105 100
120 42.2 23.8 71.2

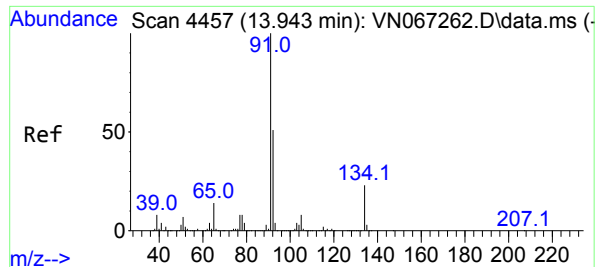
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921



#86
p-Isopropyltoluene
Concen: 7.25 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067295.D
Acq: 11 Jun 2021 17:56

Tgt Ion:119 Resp: 185218
Ion Ratio Lower Upper
119 100
134 21.3 13.3 39.9
91 20.1 10.7 32.1





#89
 n-Butylbenzene
 Concen: 12.14 ug/l
 RT: 13.943 min Scan# 4457
 Delta R.T. -0.000 min
 Lab File: VN067295.D
 Acq: 11 Jun 2021 17:56

Tgt Ion:	91	Resp:	285383
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.5
134	0.0	14.3	42.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-05-060921

