

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067291.D
 Acq On : 11 Jun 2021 16:18
 Operator : JC/MD
 Sample : M2674-02 10X
 Misc : 5.07g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-02-060921

Quant Time: Jun 12 04:27:54 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)

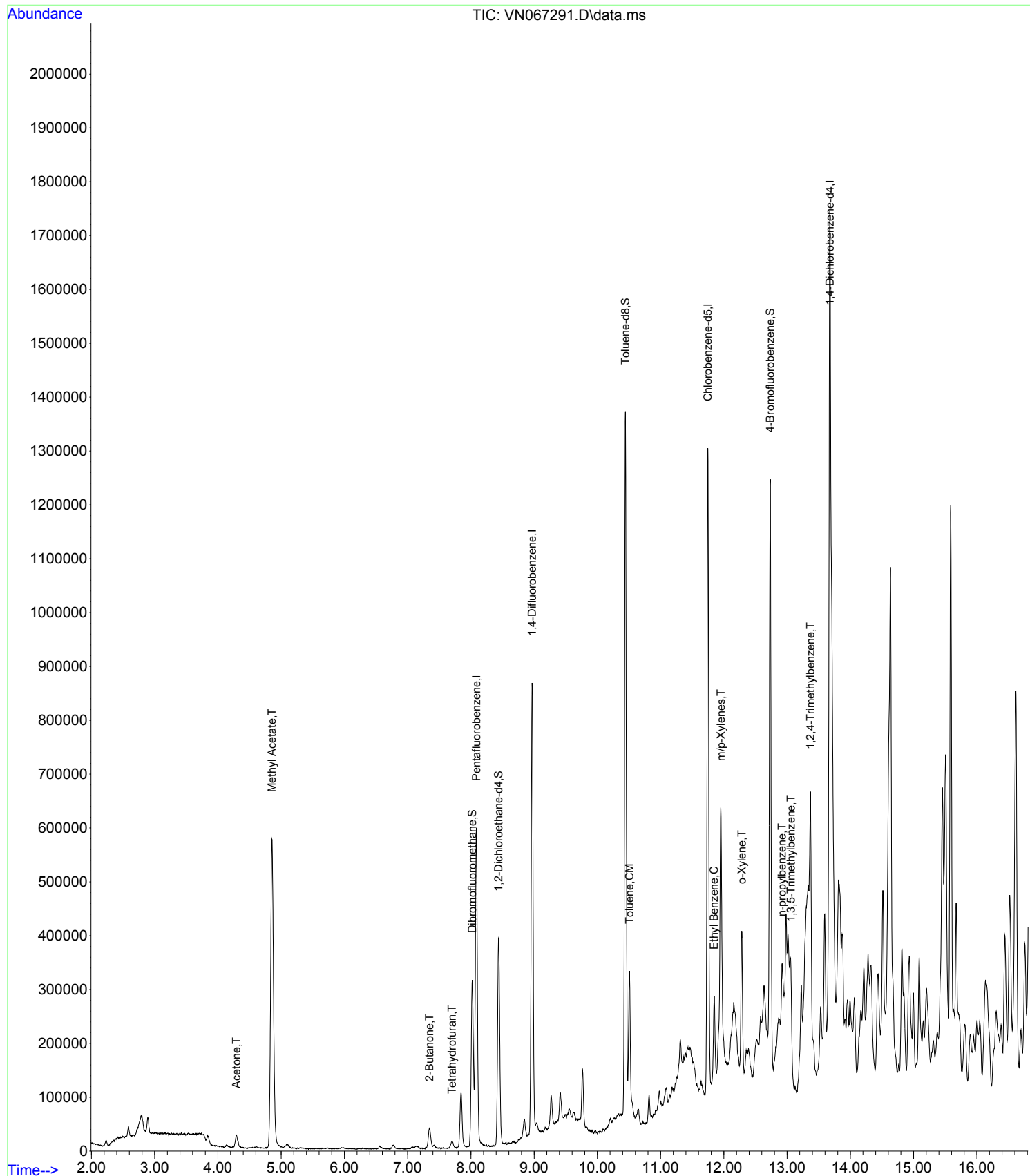
Internal Standards						
1) Pentafluorobenzene	8.085	168	387374	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	689607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	647686	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	338263	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	338134	46.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.36%		
35) Dibromofluoromethane	8.021	113	220580	50.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.40%		
50) Toluene-d8	10.443	98	886163	51.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.62%		
62) 4-Bromofluorobenzene	12.733	95	372421	51.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.64%		
Target Compounds						Qvalue
16) Acetone	4.293	43	41143	13.92	ug/l	90
18) Methyl Acetate	4.854	43	1221931	148.48	ug/l #	88
25) 2-Butanone	7.345	43	58552	12.98	ug/l	90
29) Tetrahydrofuran	7.702	42	9548	3.75	ug/l #	78
52) Toluene	10.507	92	111590	8.49	ug/l	99
67) Ethyl Benzene	11.846	91	122904	4.55	ug/l	95
68) m/p-Xylenes	11.953	106	119599	12.30	ug/l	81
69) o-Xylene	12.283	106	63343	6.64	ug/l	73
78) n-propylbenzene	12.921	91	56194	1.51	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	51318	1.89	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	186342	6.99	ug/l	94

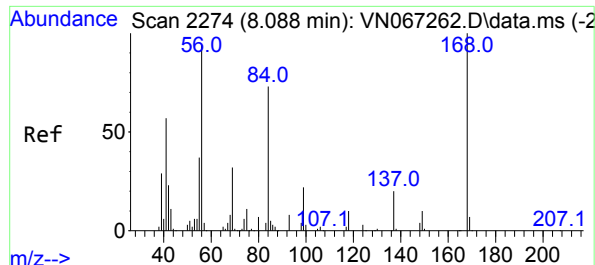
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
Data File : VN067291.D
Acq On : 11 Jun 2021 16:18
Operator : JC/MD
Sample : M2674-02 10X
Misc : 5.07g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 12 04:27:54 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-02-060921

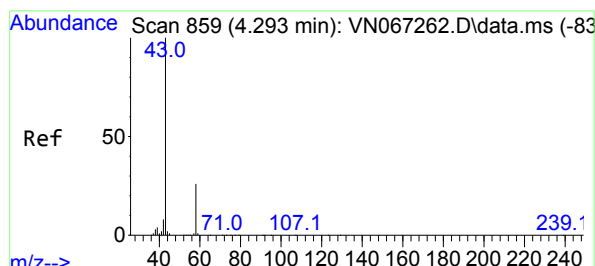
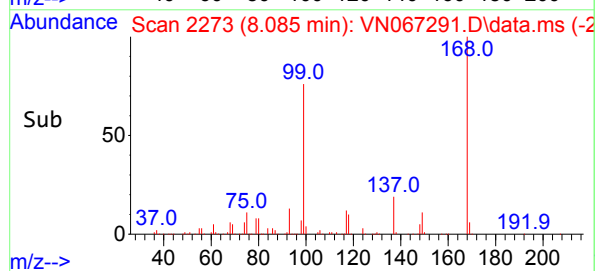
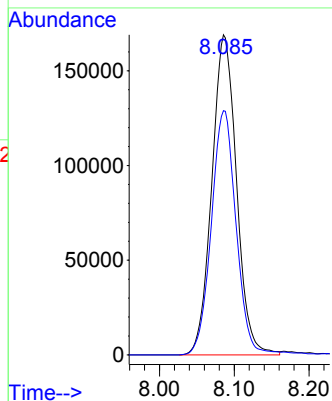
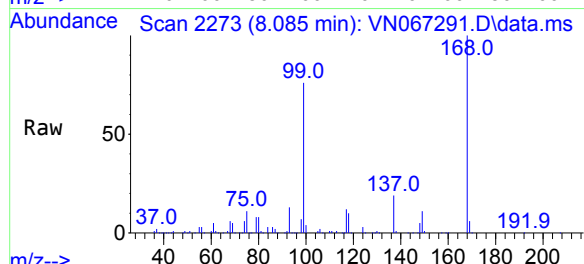




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.003 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

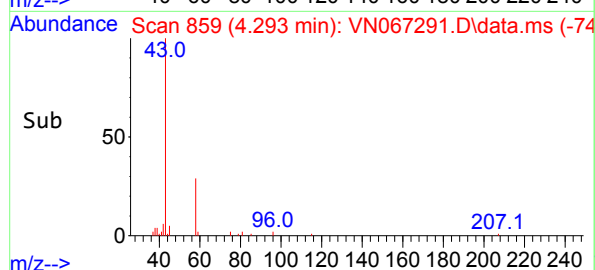
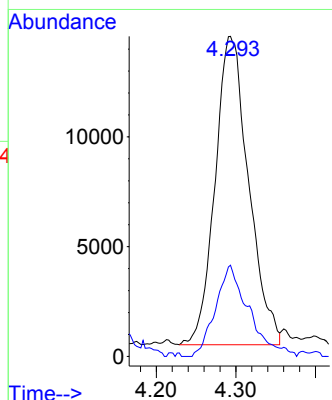
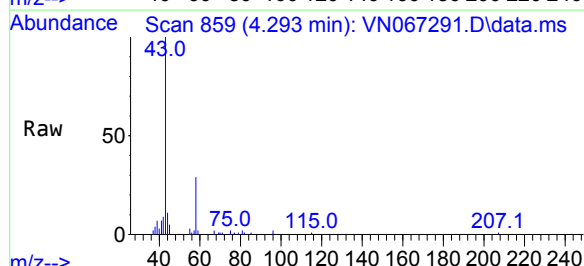
Tgt Ion:168 Resp: 387374
Ion Ratio Lower Upper
168 100
99 76.3 38.5 57.7#

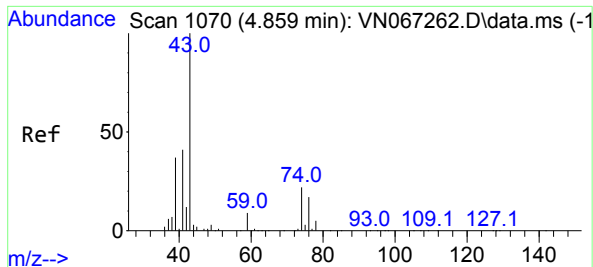
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#16
Acetone
Concen: 13.92 ug/l
RT: 4.293 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion: 43 Resp: 41143
Ion Ratio Lower Upper
43 100
58 28.5 27.2 40.8

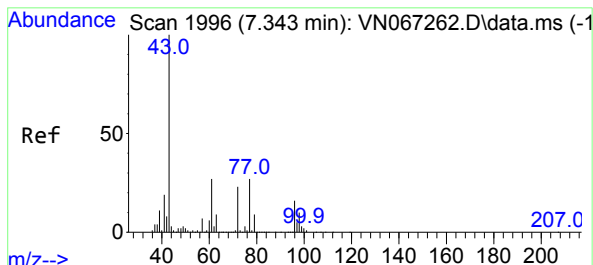
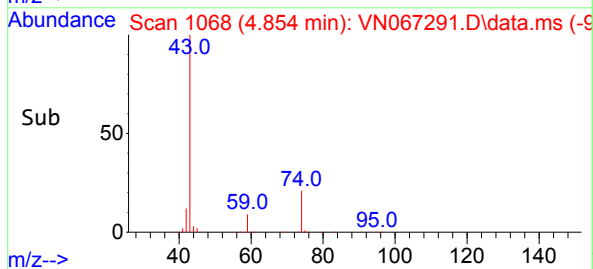
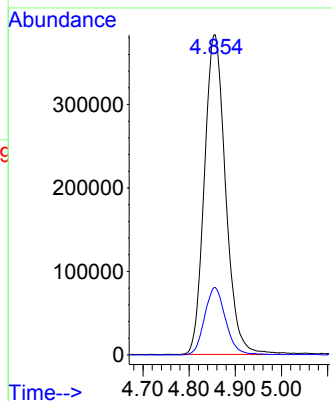
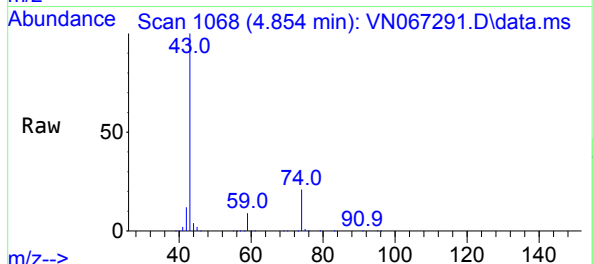




#18
Methyl Acetate
Concen: 148.48 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

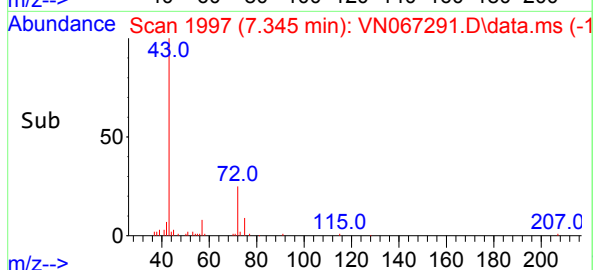
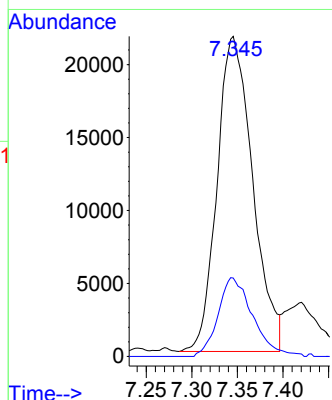
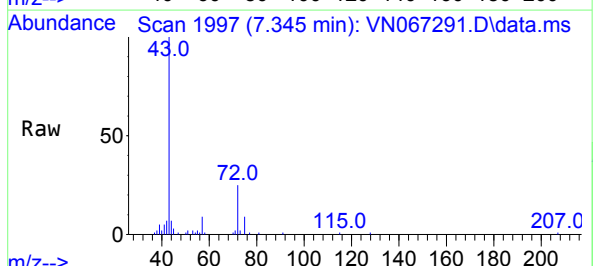
Tgt Ion: 43 Resp: 1221931
Ion Ratio Lower Upper
43 100
74 20.8 21.4 32.2#

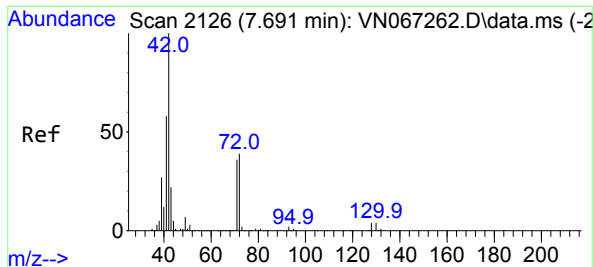
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#25
2-Butanone
Concen: 12.98 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion: 43 Resp: 58552
Ion Ratio Lower Upper
43 100
72 24.9 24.4 36.6

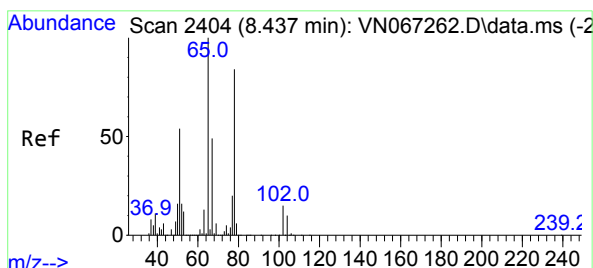
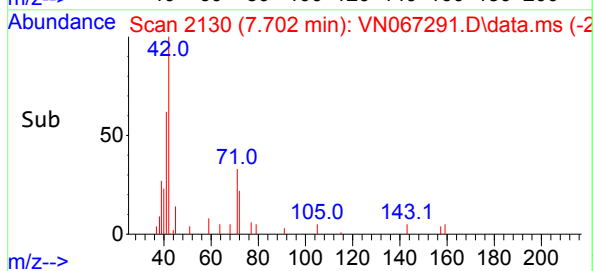
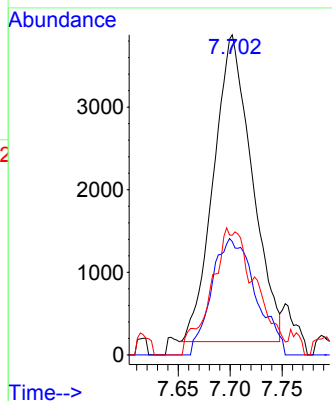
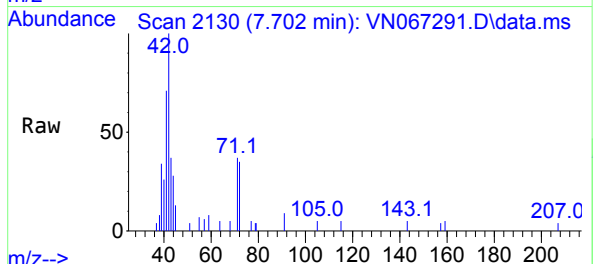




#29
Tetrahydrofuran
Concen: 3.75 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.011 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

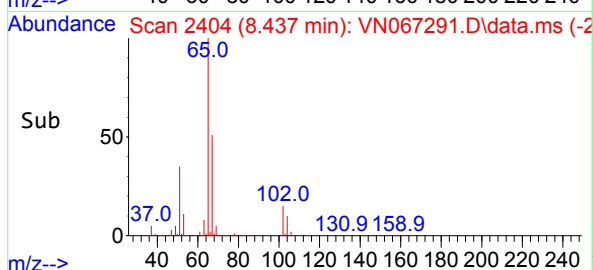
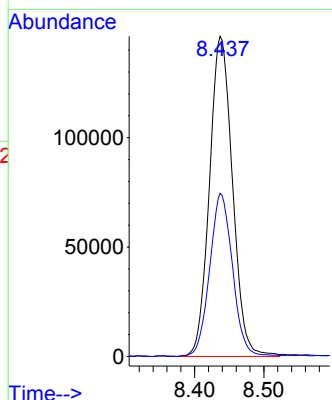
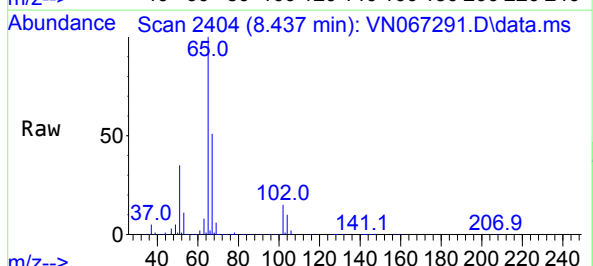
Tgt Ion: 42 Resp: 9548
Ion Ratio Lower Upper
42 100
72 43.5 40.1 60.1
71 23.6 37.9 56.9#

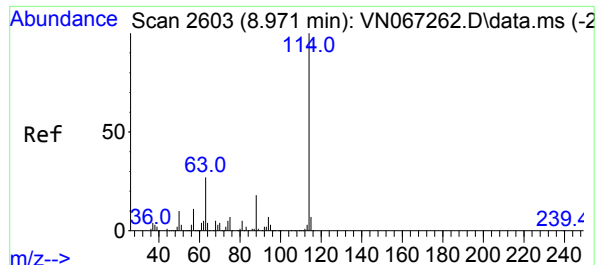
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#33
1,2-Dichloroethane-d4
Concen: 46.18 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion: 65 Resp: 338134
Ion Ratio Lower Upper
65 100
67 50.6 0.0 110.4

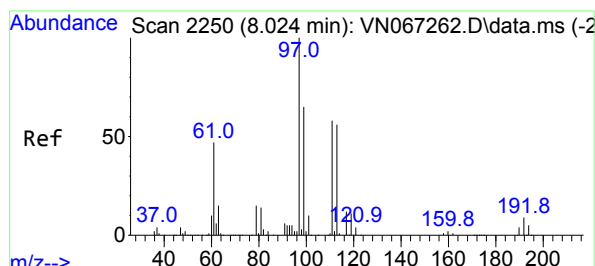
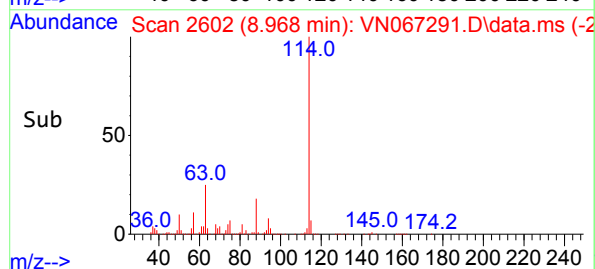
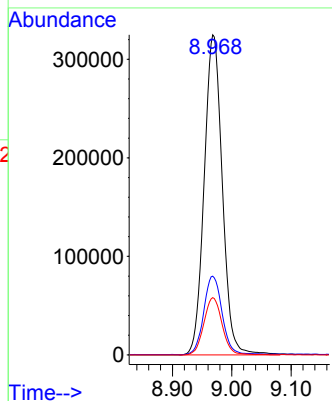
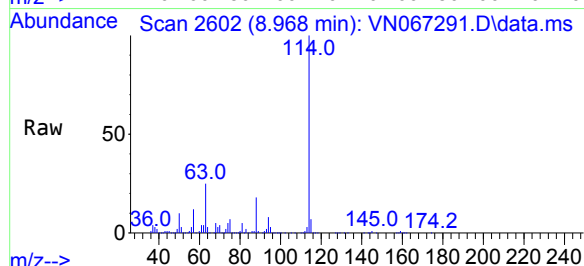




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

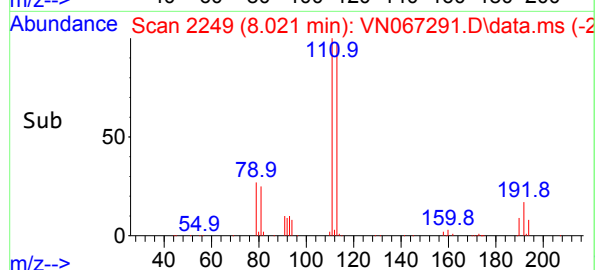
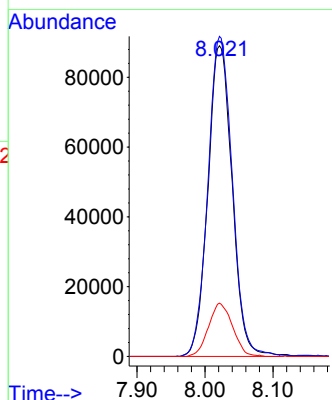
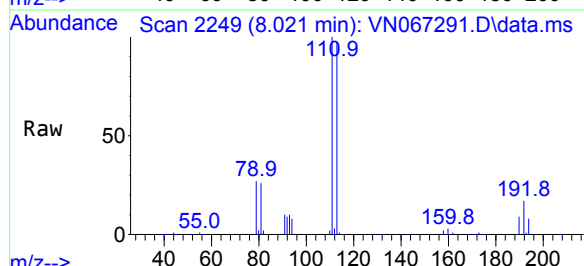
Tgt Ion:	114	Resp:	689607
Ion Ratio	Lower	Upper	
114	100		
63	24.5	0.0	35.8
88	17.9	0.0	30.4

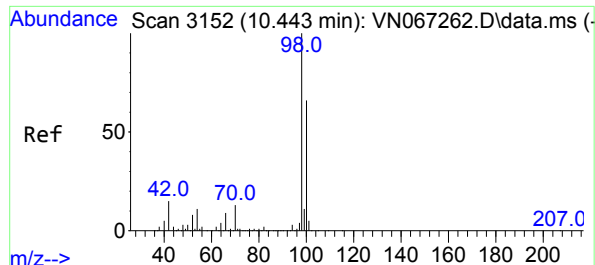
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#35
Dibromofluoromethane
Concen: 50.20 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion:	113	Resp:	220580
Ion Ratio	Lower	Upper	
113	100		
111	104.0	82.6	124.0
192	17.0	18.2	27.4#

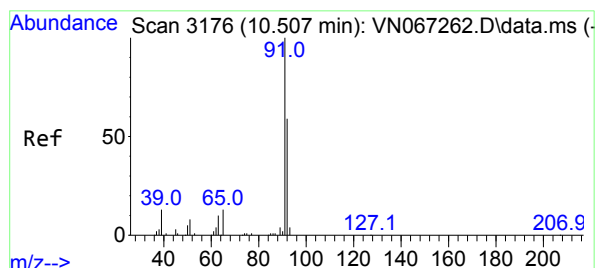
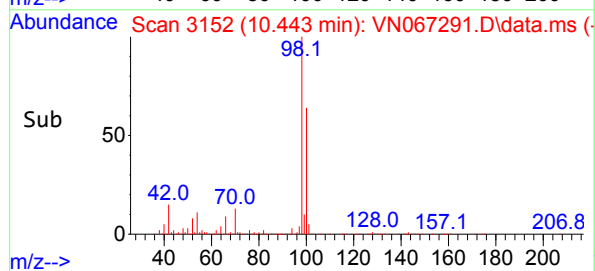
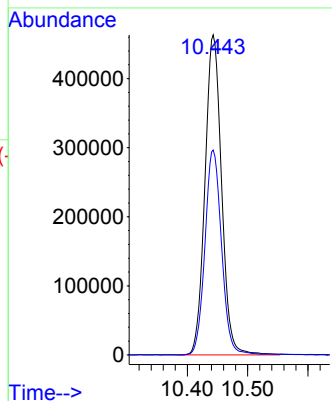
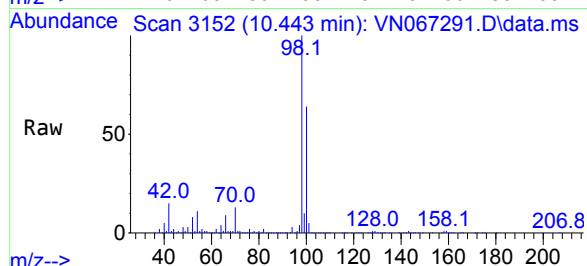




#50
Toluene-d8
Concen: 51.31 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

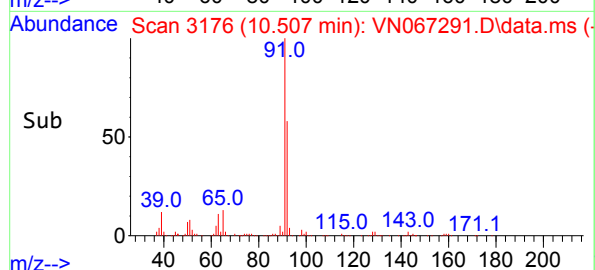
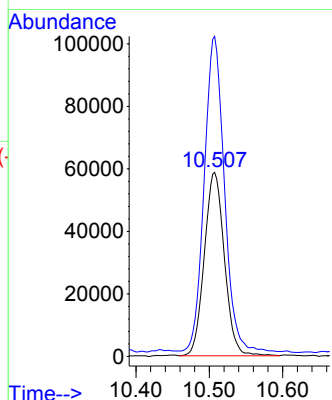
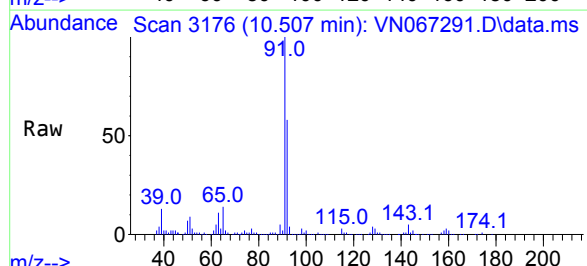
Tgt Ion: 98 Resp: 886163
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8

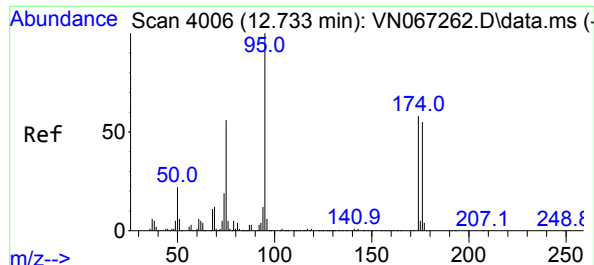
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#52
Toluene
Concen: 8.49 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion: 92 Resp: 111590
Ion Ratio Lower Upper
92 100
91 171.8 138.7 208.1

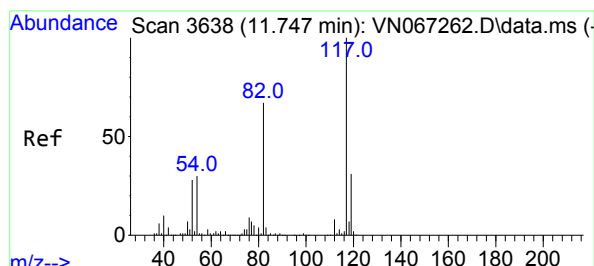
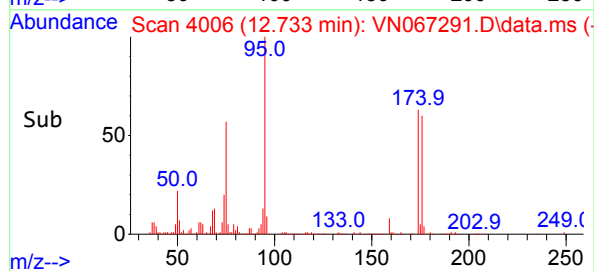
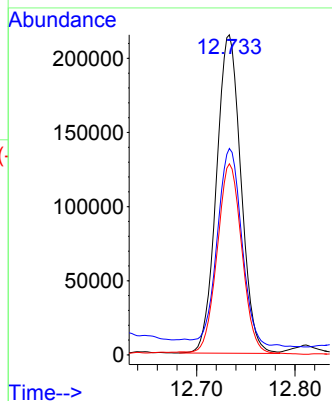
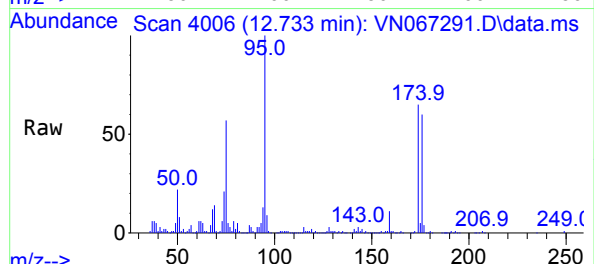




#62
4-Bromofluorobenzene
Concen: 51.82 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

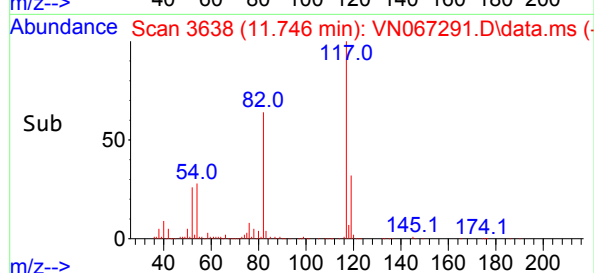
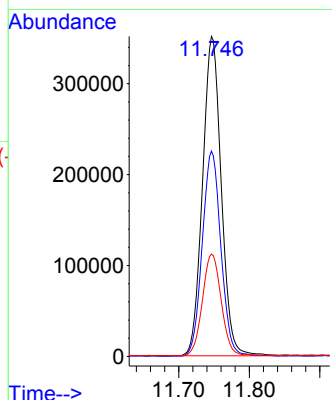
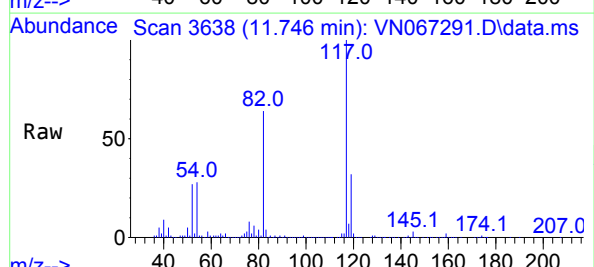
Tgt Ion:	95	Resp:	372421
Ion Ratio	Lower	Upper	
95	100		
174	61.3	0.0	182.8
176	60.7	0.0	176.6

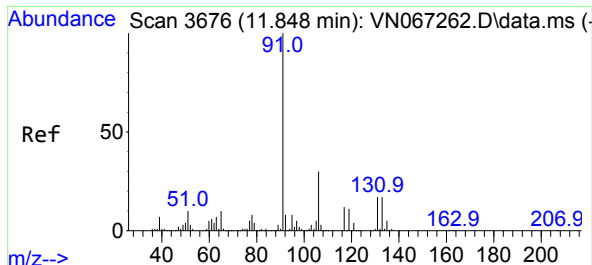
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion:	117	Resp:	647686
Ion Ratio	Lower	Upper	
117	100		
82	64.2	42.2	63.2#
119	31.7	25.8	38.6

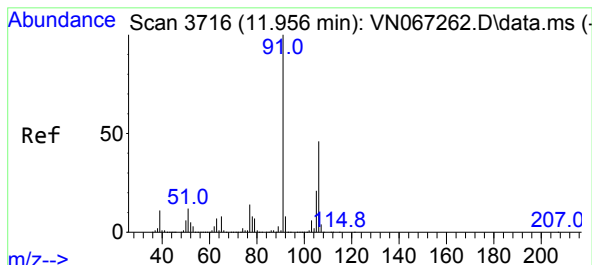
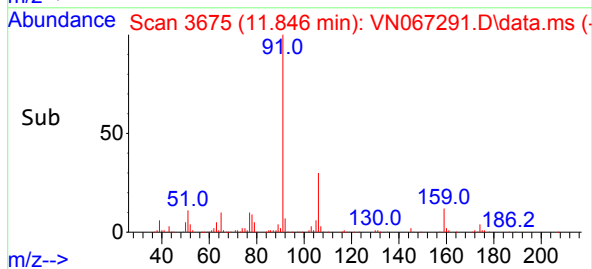
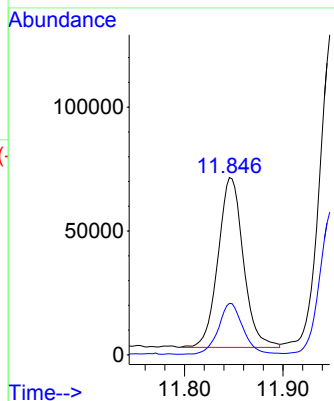
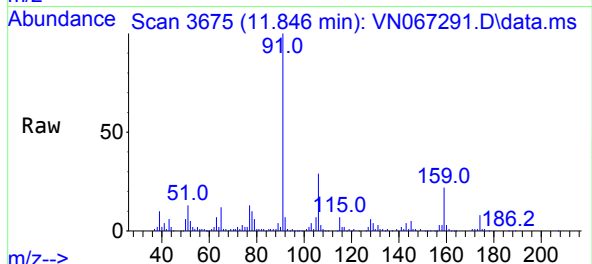




#67
Ethyl Benzene
Concen: 4.55 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

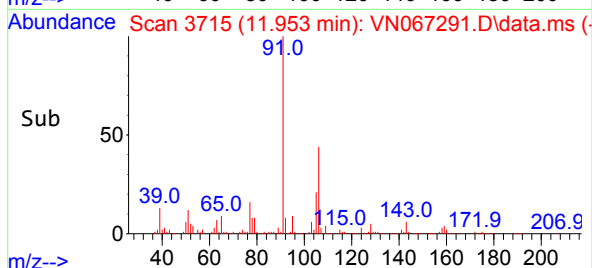
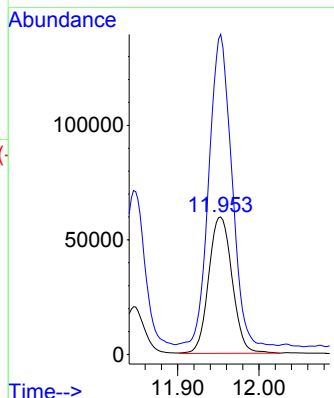
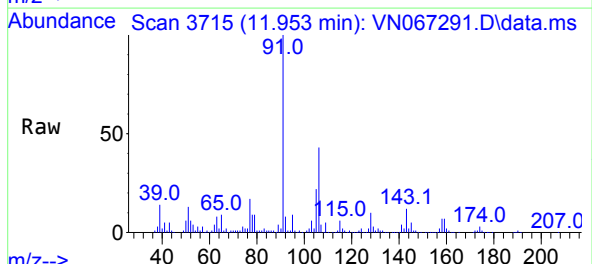
Tgt Ion: 91 Resp: 122904
Ion Ratio Lower Upper
91 100
106 29.9 26.2 39.2

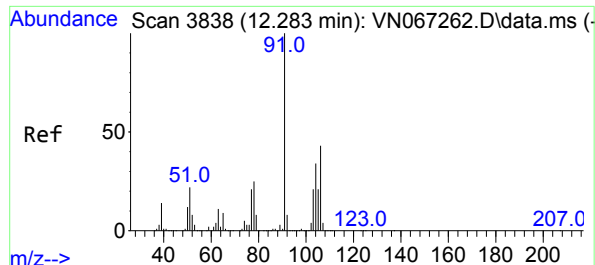
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#68
m/p-Xylenes
Concen: 12.30 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion:106 Resp: 119599
Ion Ratio Lower Upper
106 100
91 221.6 155.2 232.8

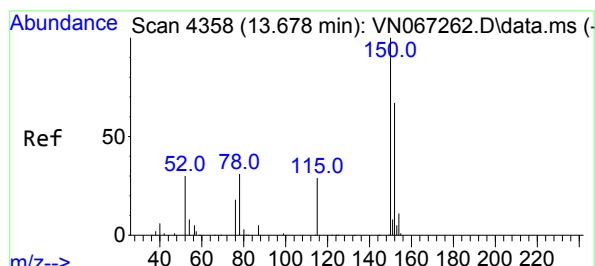
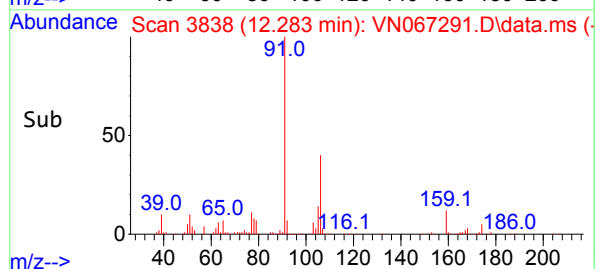
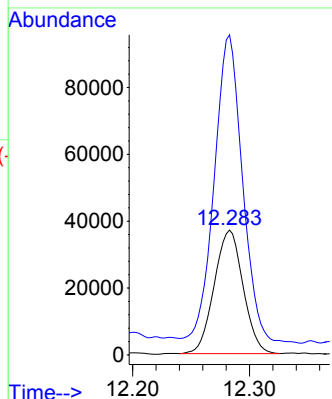
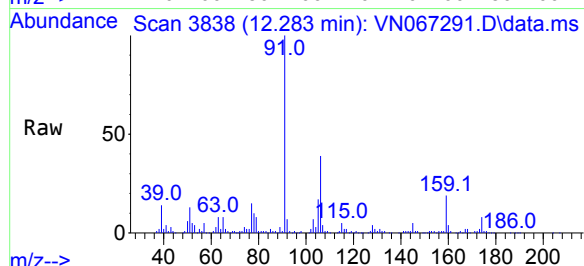




#69
o-Xylene
Concen: 6.64 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

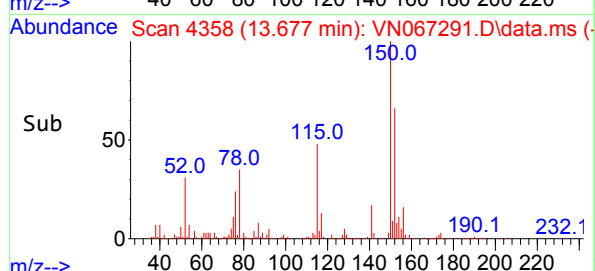
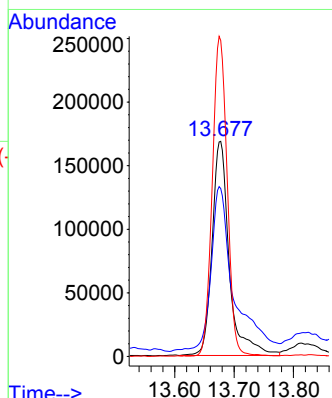
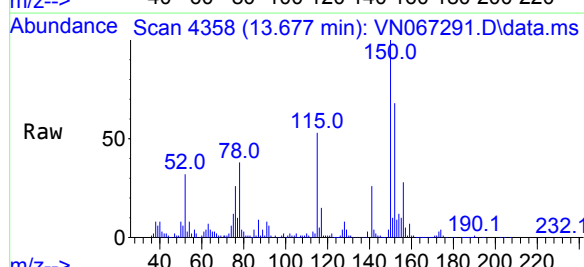
Tgt Ion:106 Resp: 63343
Ion Ratio Lower Upper
106 100
91 246.0 102.3 306.8

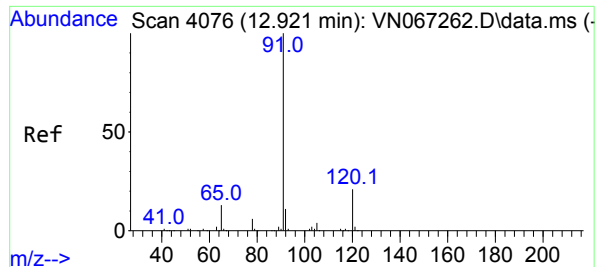
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion:152 Resp: 338263
Ion Ratio Lower Upper
152 100
115 94.5 27.0 80.8#
150 129.0 0.0 350.2

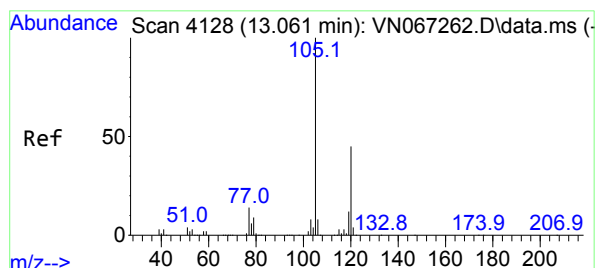
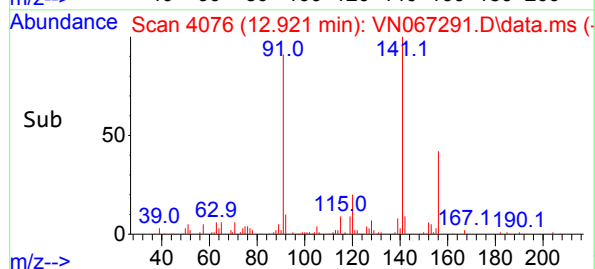
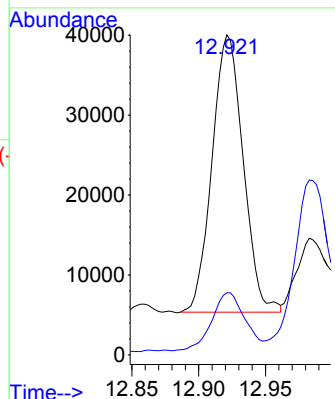
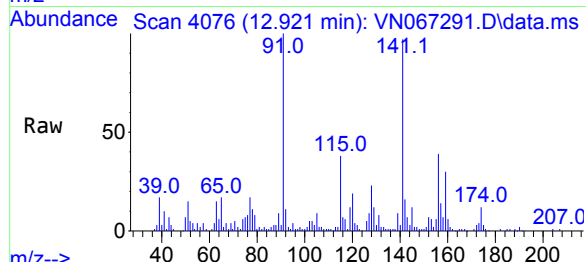




#78
n-propylbenzene
Concen: 1.51 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

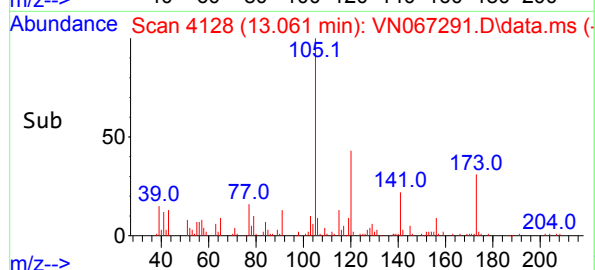
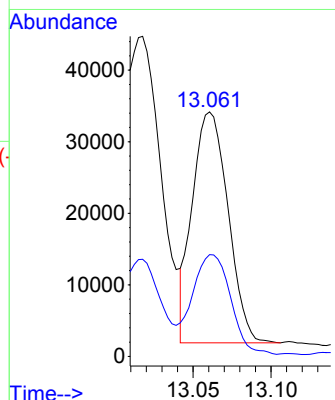
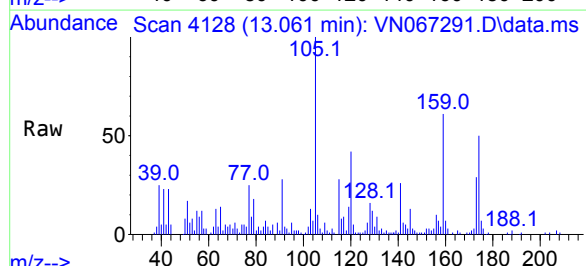
Tgt Ion: 91 Resp: 56194
Ion Ratio Lower Upper
91 100
120 22.4 12.7 38.0

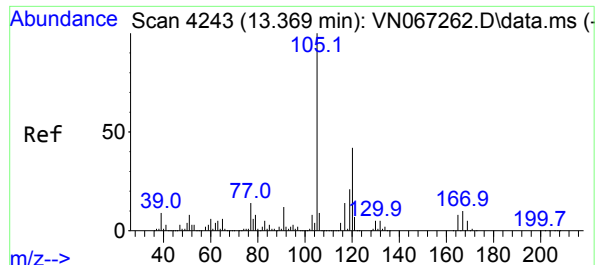
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-02-060921



#80
1,3,5-Trimethylbenzene
Concen: 1.89 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067291.D
Acq: 11 Jun 2021 16:18

Tgt Ion:105 Resp: 51318
Ion Ratio Lower Upper
105 100
120 46.6 25.0 75.0





#84
 1,2,4-Trimethylbenzene
 Concen: 6.99 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. -0.000 min
 Lab File: VN067291.D
 Acq: 11 Jun 2021 16:18

Tgt Ion:105 Resp: 186342
 Ion Ratio Lower Upper
 105 100
 120 43.2 23.8 71.2

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-02-060921

