

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067294.D
 Acq On : 11 Jun 2021 17:31
 Operator : JC/MD
 Sample : M2674-04 5X
 Misc : 5.27g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-04-060921

Quant Time: Jun 12 04:29:11 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)

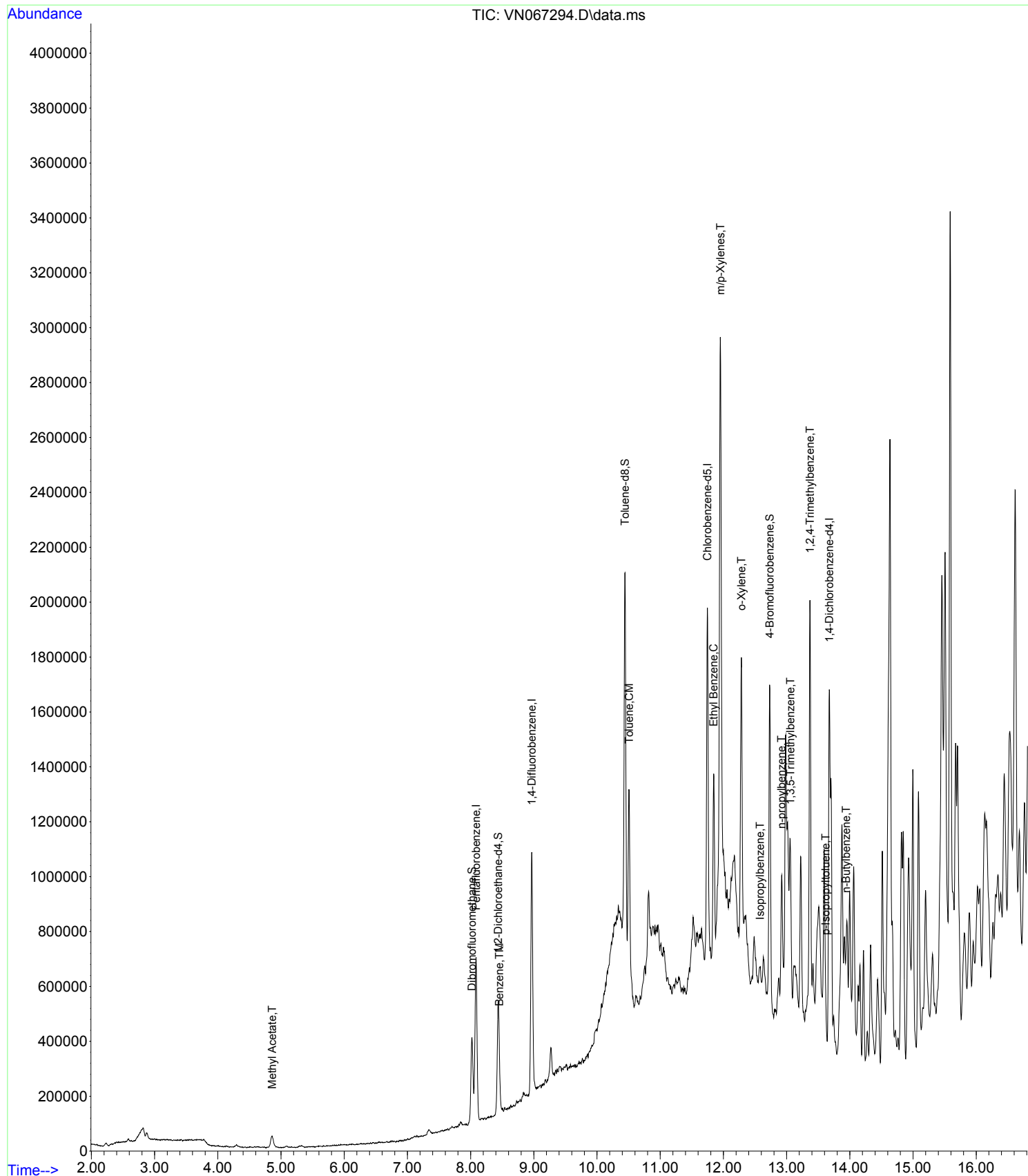
Internal Standards						
1) Pentafluorobenzene	8.086	168	388983	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	708632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	668113	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	319240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	347679	47.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.58%		
35) Dibromofluoromethane	8.021	113	225921	50.03	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.06%		
50) Toluene-d8	10.443	98	906404	51.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.16%		
62) 4-Bromofluorobenzene	12.731	95	408194	55.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.56%		
Target Compounds						Qvalue
18) Methyl Acetate	4.859	43	87188	10.55	ug/l	90
40) Benzene	8.456	78	28254	1.32	ug/l #	88
52) Toluene	10.507	92	299975	22.21	ug/l	100
67) Ethyl Benzene	11.846	91	466145	16.73	ug/l	94
68) m/p-Xylenes	11.953	106	480255	47.88	ug/l	82
69) o-Xylene	12.283	106	248807	25.29	ug/l	82
73) Isopropylbenzene	12.581	105	51911	1.73	ug/l	98
78) n-propylbenzene	12.921	91	289234	8.24	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	242899	9.46	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	827942	32.91	ug/l	92
86) p-Isopropyltoluene	13.616	119	119263	4.78	ug/l	92
89) n-Butylbenzene	13.943	91	193594	8.43	ug/l #	74

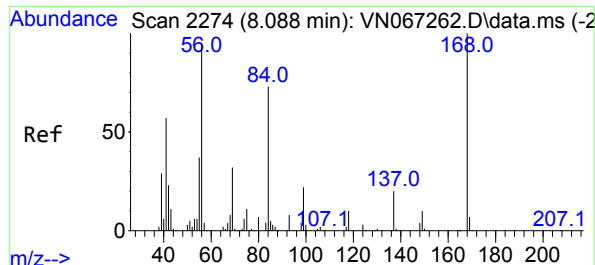
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
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Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921

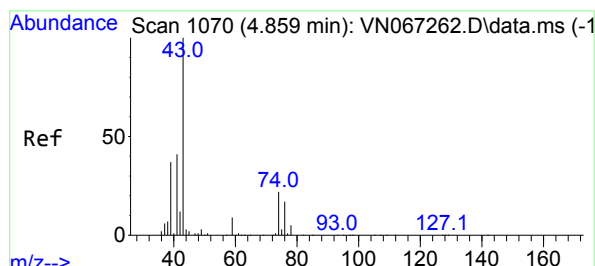
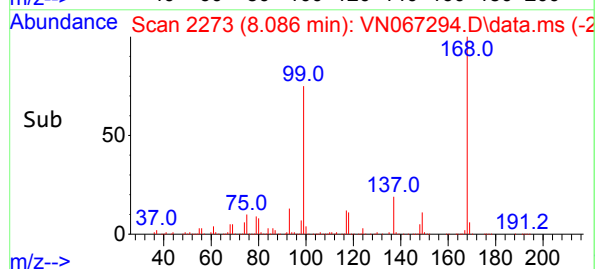
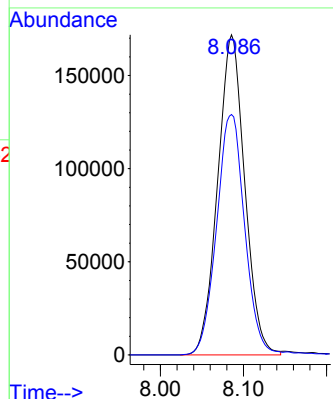
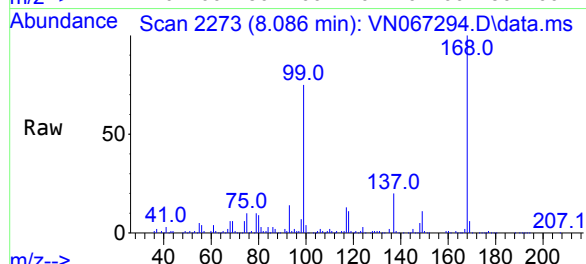




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

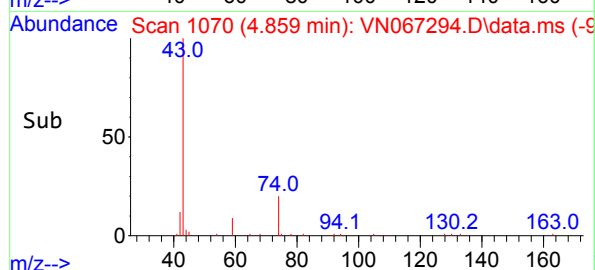
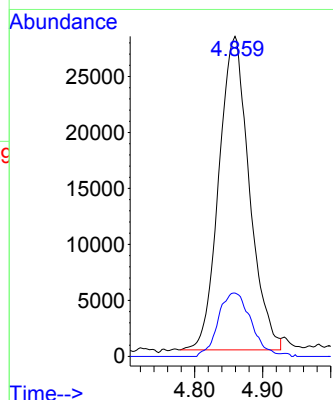
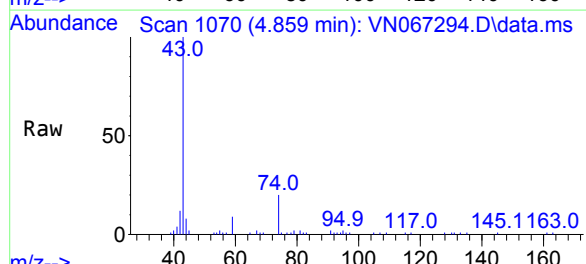
Tgt Ion:168 Resp: 388983
Ion Ratio Lower Upper
168 100
99 75.1 38.5 57.7#

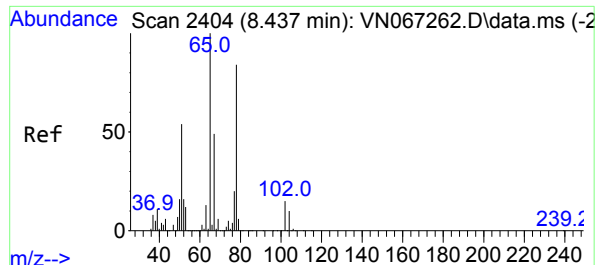
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#18
Methyl Acetate
Concen: 10.55 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion: 43 Resp: 87188
Ion Ratio Lower Upper
43 100
74 21.7 21.4 32.2

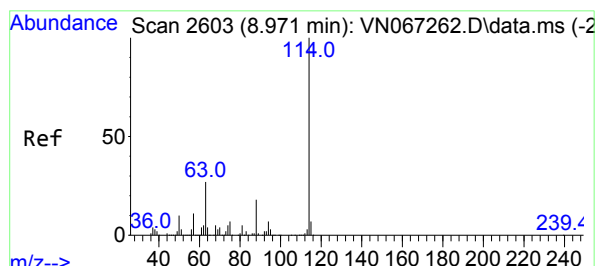
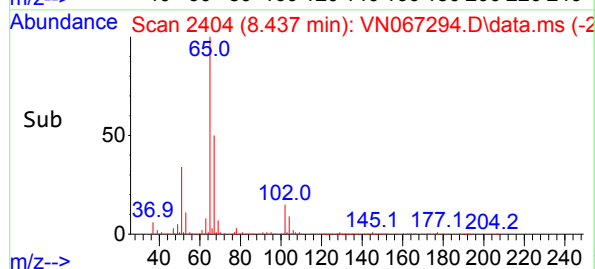
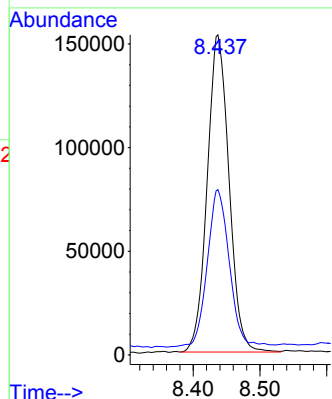
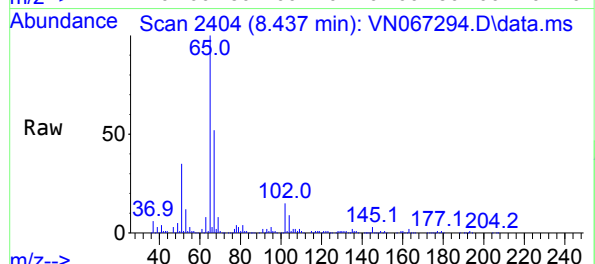




#33
1,2-Dichloroethane-d4
Concen: 47.29 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

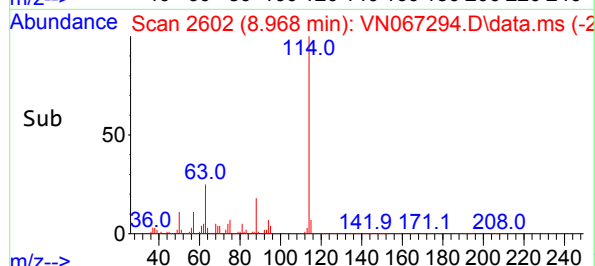
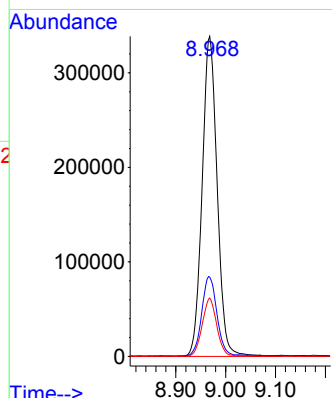
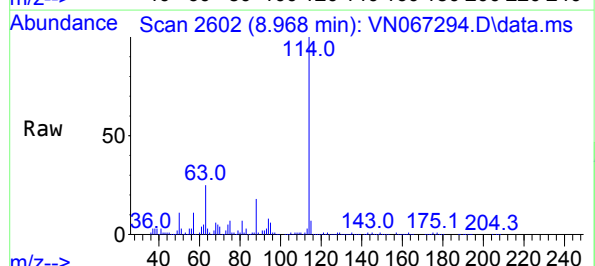
Tgt Ion: 65 Resp: 347679
Ion Ratio Lower Upper
65 100
67 48.6 0.0 110.4

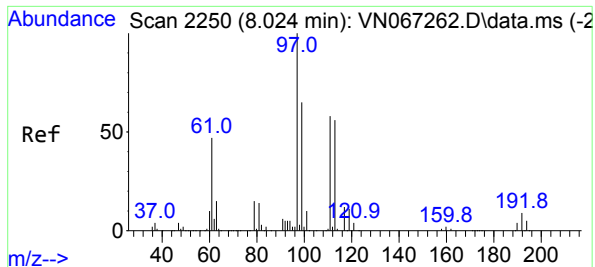
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion: 114 Resp: 708632
Ion Ratio Lower Upper
114 100
63 24.5 0.0 35.8
88 18.3 0.0 30.4

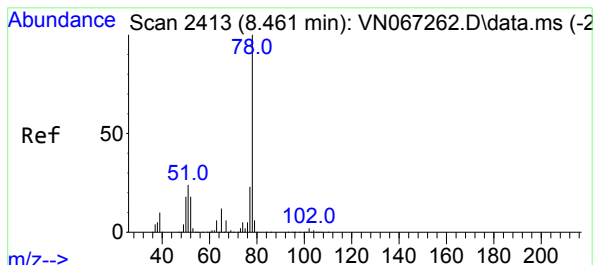
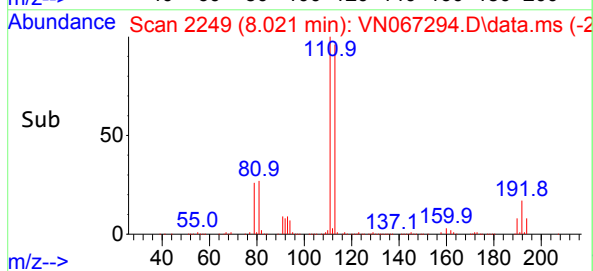
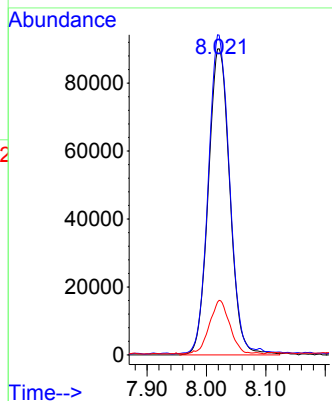
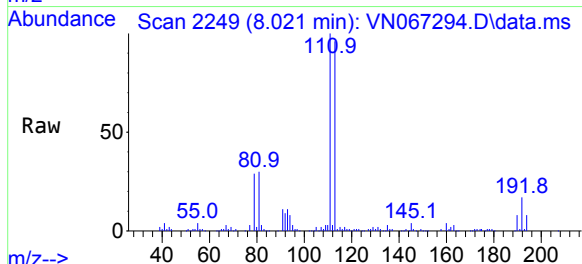




#35
Dibromofluoromethane
Concen: 50.03 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

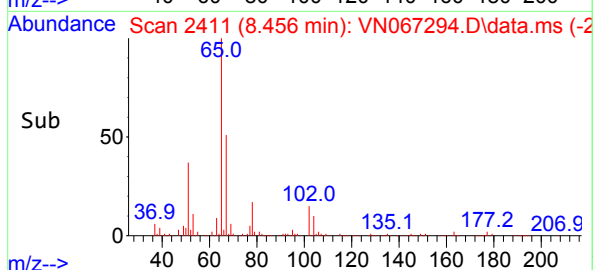
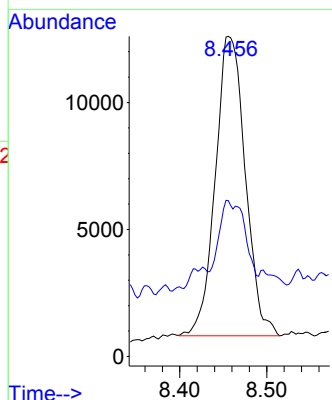
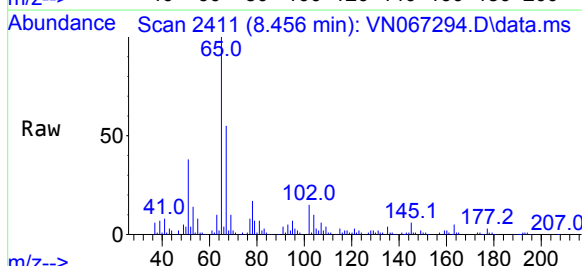
Tgt Ion:113 Resp: 225921
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 16.5 18.2 27.4#

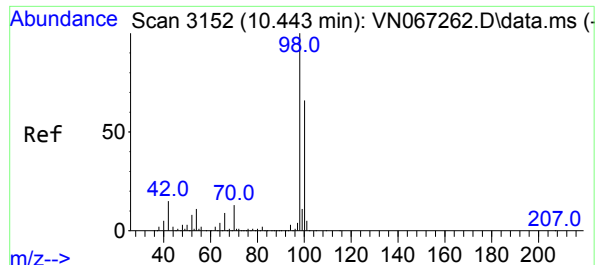
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#40
Benzene
Concen: 1.32 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.005 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion: 78 Resp: 28254
Ion Ratio Lower Upper
78 100
77 28.8 18.4 27.6#

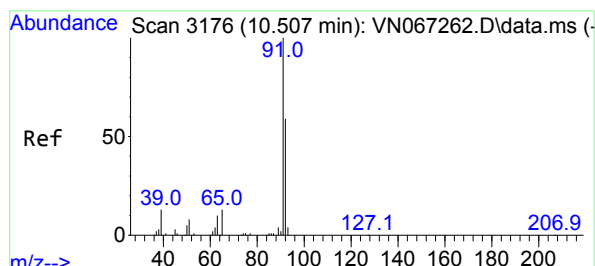
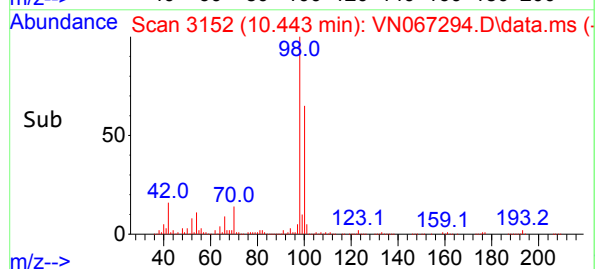
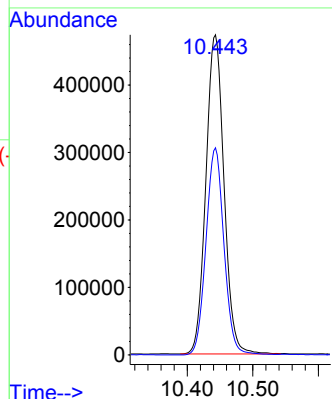
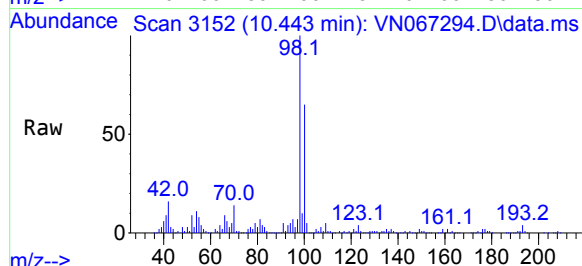




#50
Toluene-d8
Concen: 51.08 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

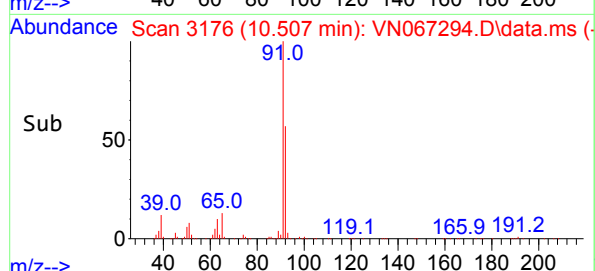
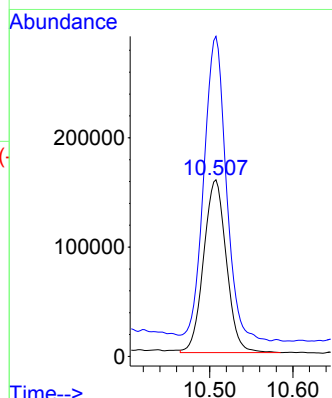
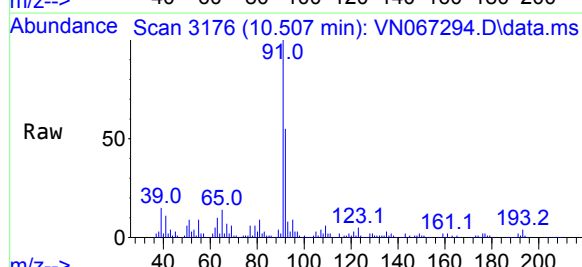
Tgt Ion: 98 Resp: 906404
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

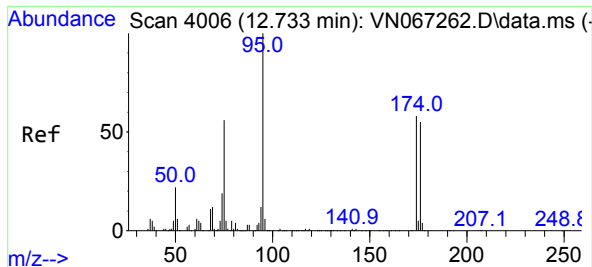
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#52
Toluene
Concen: 22.21 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion: 92 Resp: 299975
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1

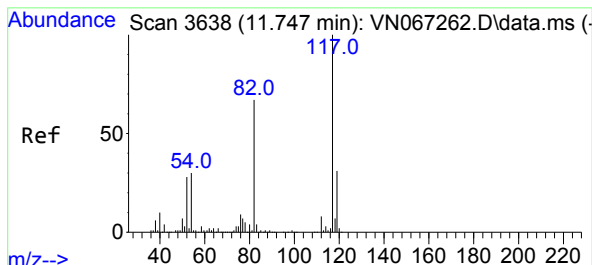
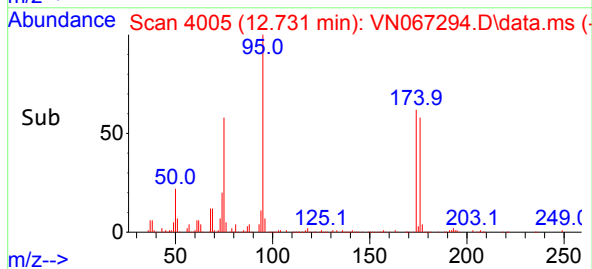
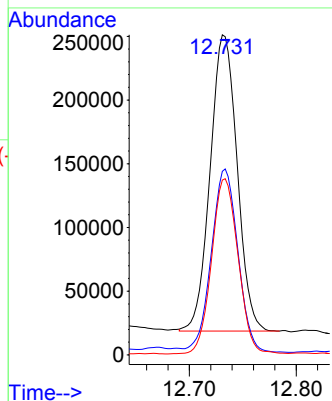
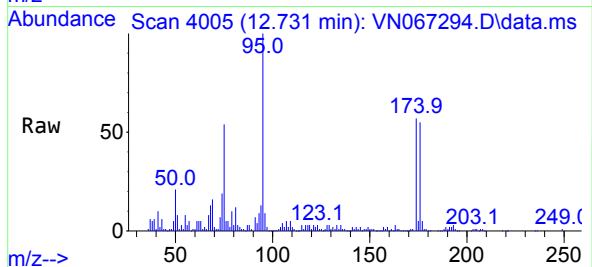




#62
4-Bromofluorobenzene
Concen: 55.28 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

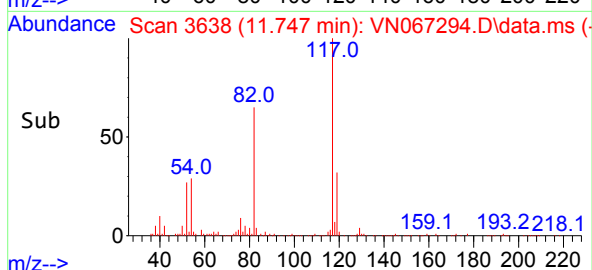
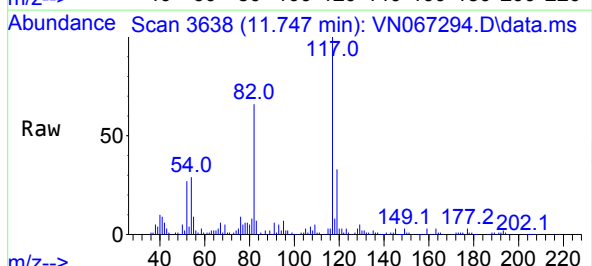
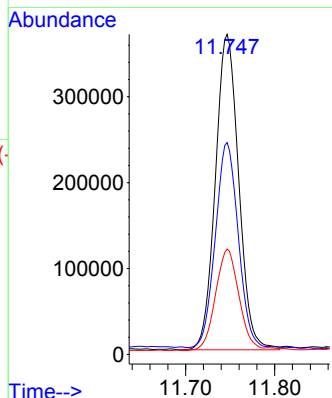
Tgt Ion:	95	Resp:	408194
Ion Ratio	Lower	Upper	
95	100		
174	60.9	0.0	182.8
176	57.9	0.0	176.6

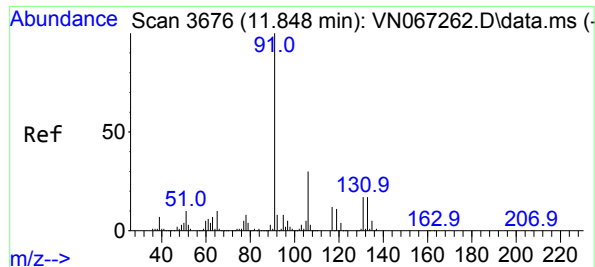
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion:	117	Resp:	668113
Ion Ratio	Lower	Upper	
117	100		
82	64.9	42.2	63.2#
119	32.1	25.8	38.6

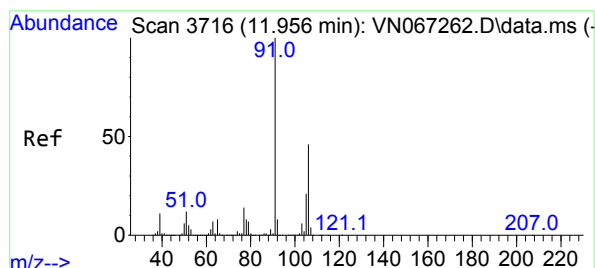
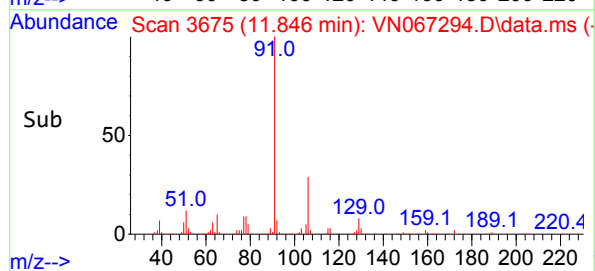
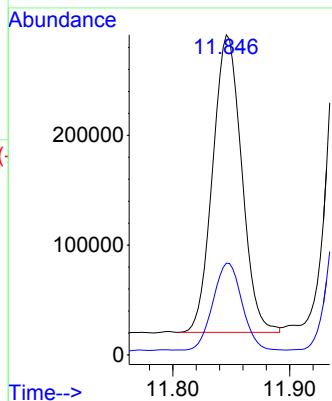
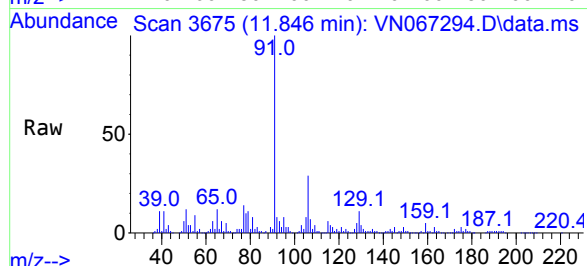




#67
Ethyl Benzene
Concen: 16.73 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

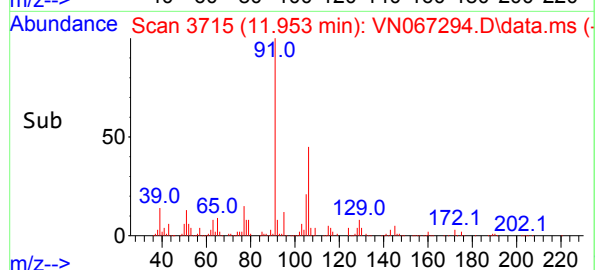
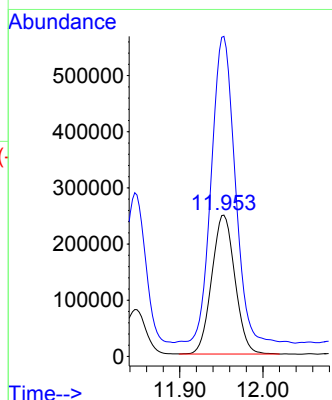
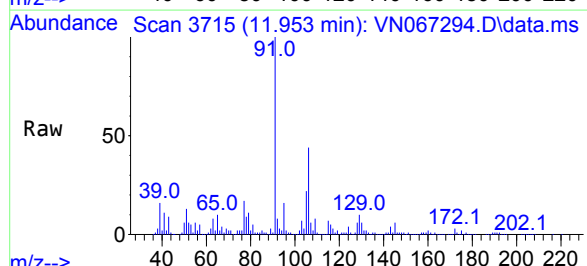
Tgt Ion: 91 Resp: 466145
Ion Ratio Lower Upper
91 100
106 29.2 26.2 39.2

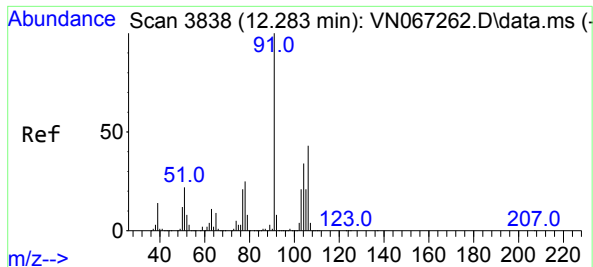
Instrument :
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ClientSampleId :
TMR-DS-04-060921



#68
m/p-Xylenes
Concen: 47.88 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion:106 Resp: 480255
Ion Ratio Lower Upper
106 100
91 221.1 155.2 232.8

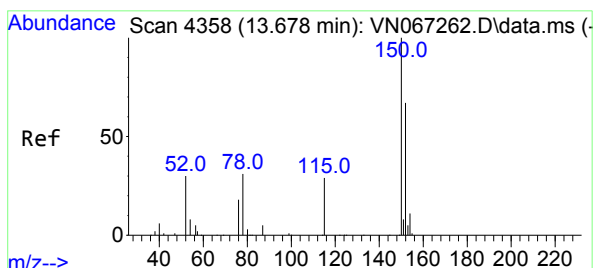
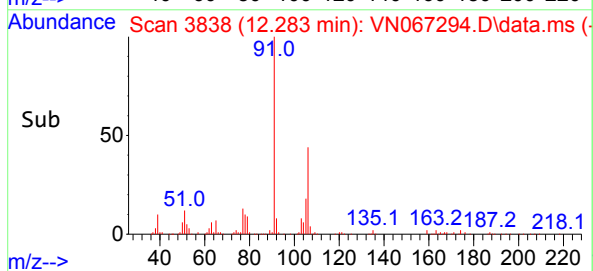
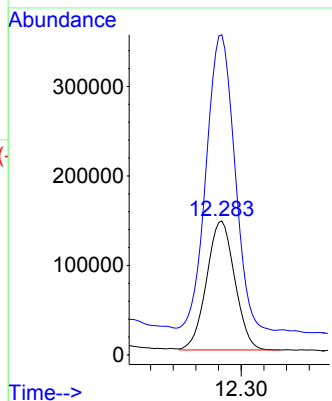
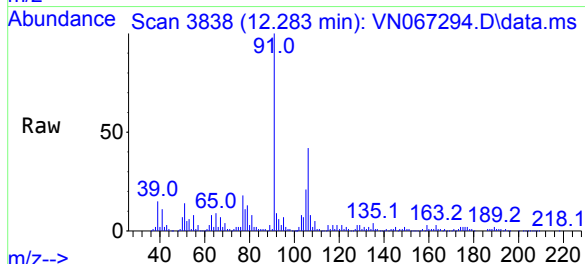




#69
o-Xylene
Concen: 25.29 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

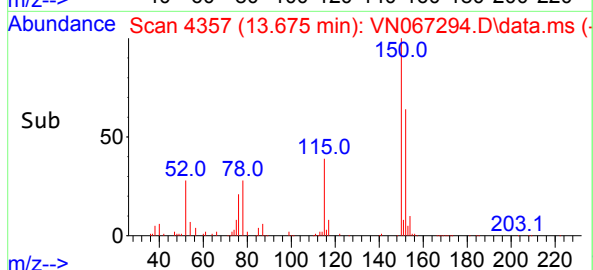
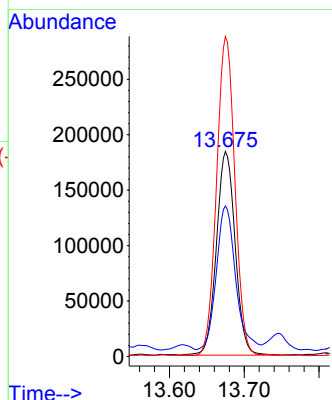
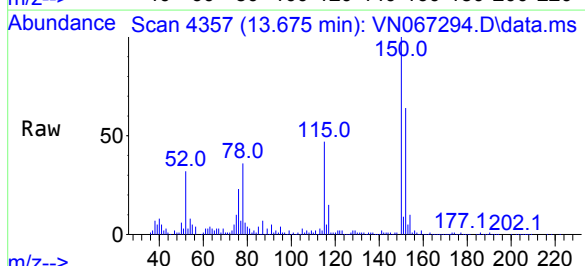
Tgt Ion:106 Resp: 248807
Ion Ratio Lower Upper
106 100
91 231.8 102.3 306.8

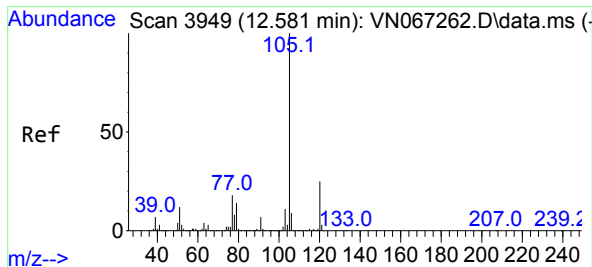
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion:152 Resp: 319240
Ion Ratio Lower Upper
152 100
115 72.8 27.0 80.8
150 153.0 0.0 350.2

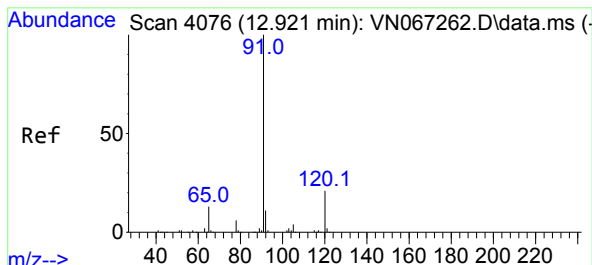
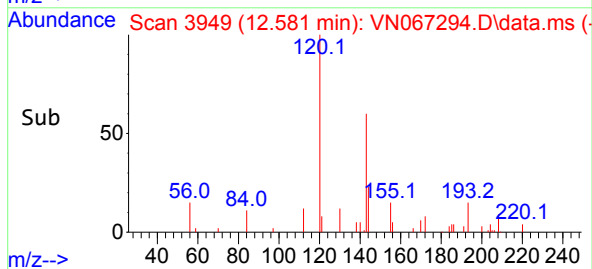
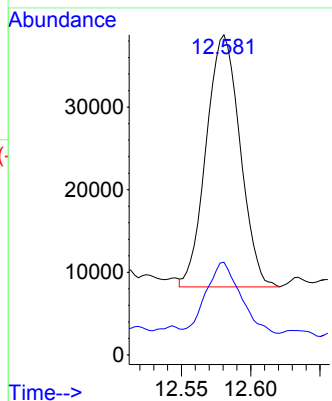
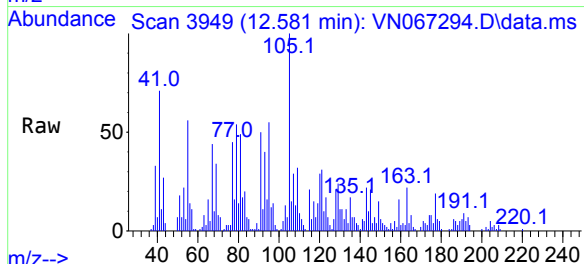




#73
Isopropylbenzene
Concen: 1.73 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

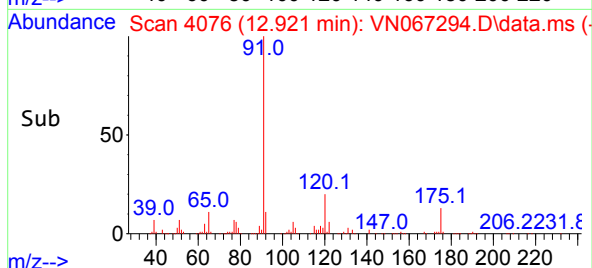
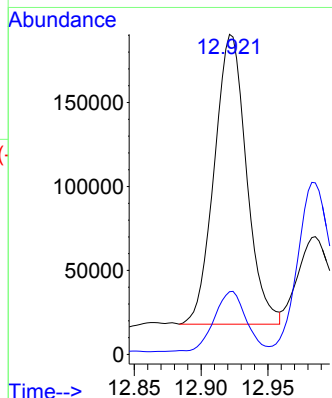
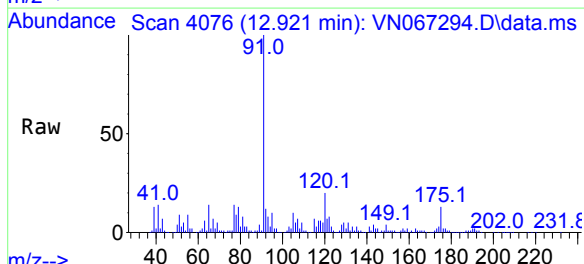
Tgt Ion: 105 Resp: 51911
Ion Ratio Lower Upper
105 100
120 28.4 13.7 41.0

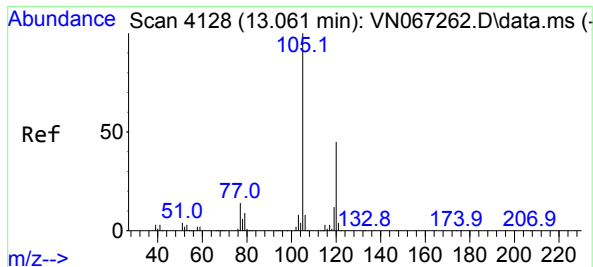
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#78
n-propylbenzene
Concen: 8.24 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion: 91 Resp: 289234
Ion Ratio Lower Upper
91 100
120 20.8 12.7 38.0

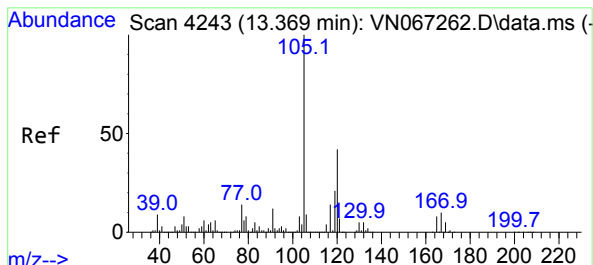
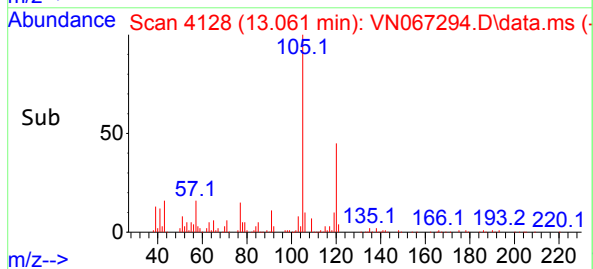
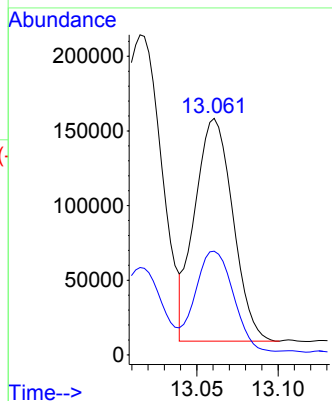
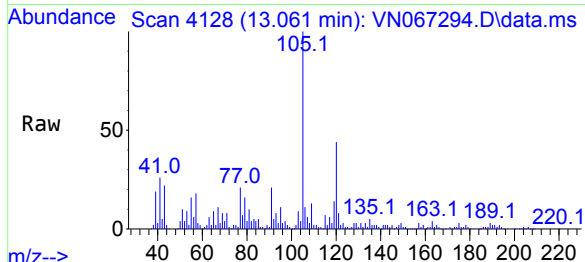




#80
1,3,5-Trimethylbenzene
Concen: 9.46 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

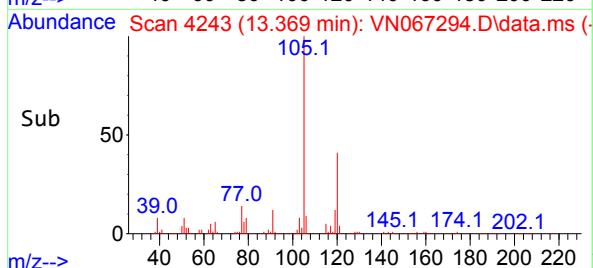
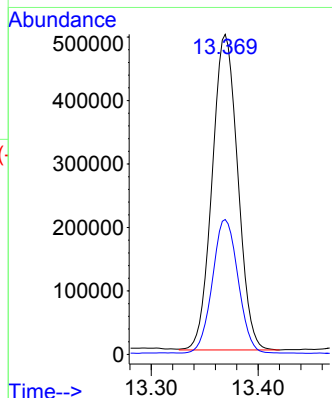
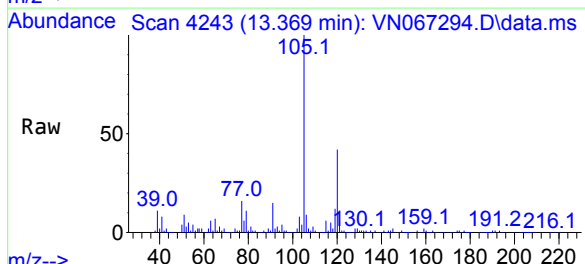
Tgt Ion:105 Resp: 242899
Ion Ratio Lower Upper
105 100
120 44.7 25.0 75.0

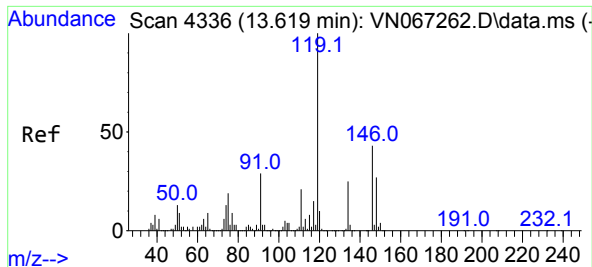
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#84
1,2,4-Trimethylbenzene
Concen: 32.91 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion:105 Resp: 827942
Ion Ratio Lower Upper
105 100
120 42.3 23.8 71.2

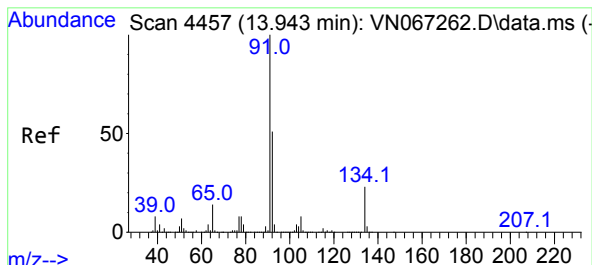
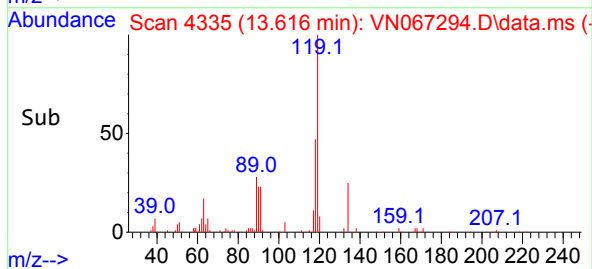
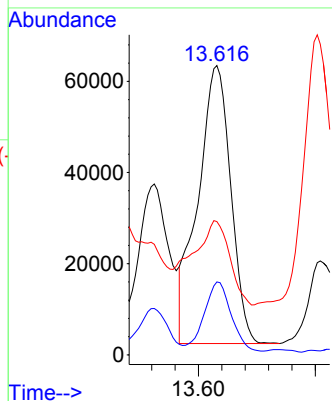
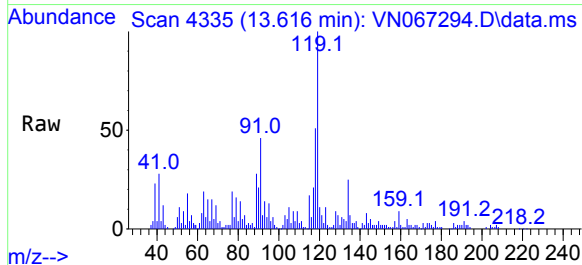




#86
p-Isopropyltoluene
Concen: 4.78 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion:	119	Resp:	119263
Ion Ratio	Lower	Upper	
119	100		
134	20.4	13.3	39.9
91	20.0	10.7	32.1

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921



#89
n-Butylbenzene
Concen: 8.43 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067294.D
Acq: 11 Jun 2021 17:31

Tgt Ion:	91	Resp:	193594
Ion Ratio	Lower	Upper	
91	100		
92	45.3	26.5	79.5
134	0.0	14.3	42.9#

