

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067287.D
 Acq On : 11 Jun 2021 14:41
 Operator : JC/MD
 Sample : M2674-03 10X
 Misc : 5.41g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-03-060921

Quant Time: Jun 12 04:26:26 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)

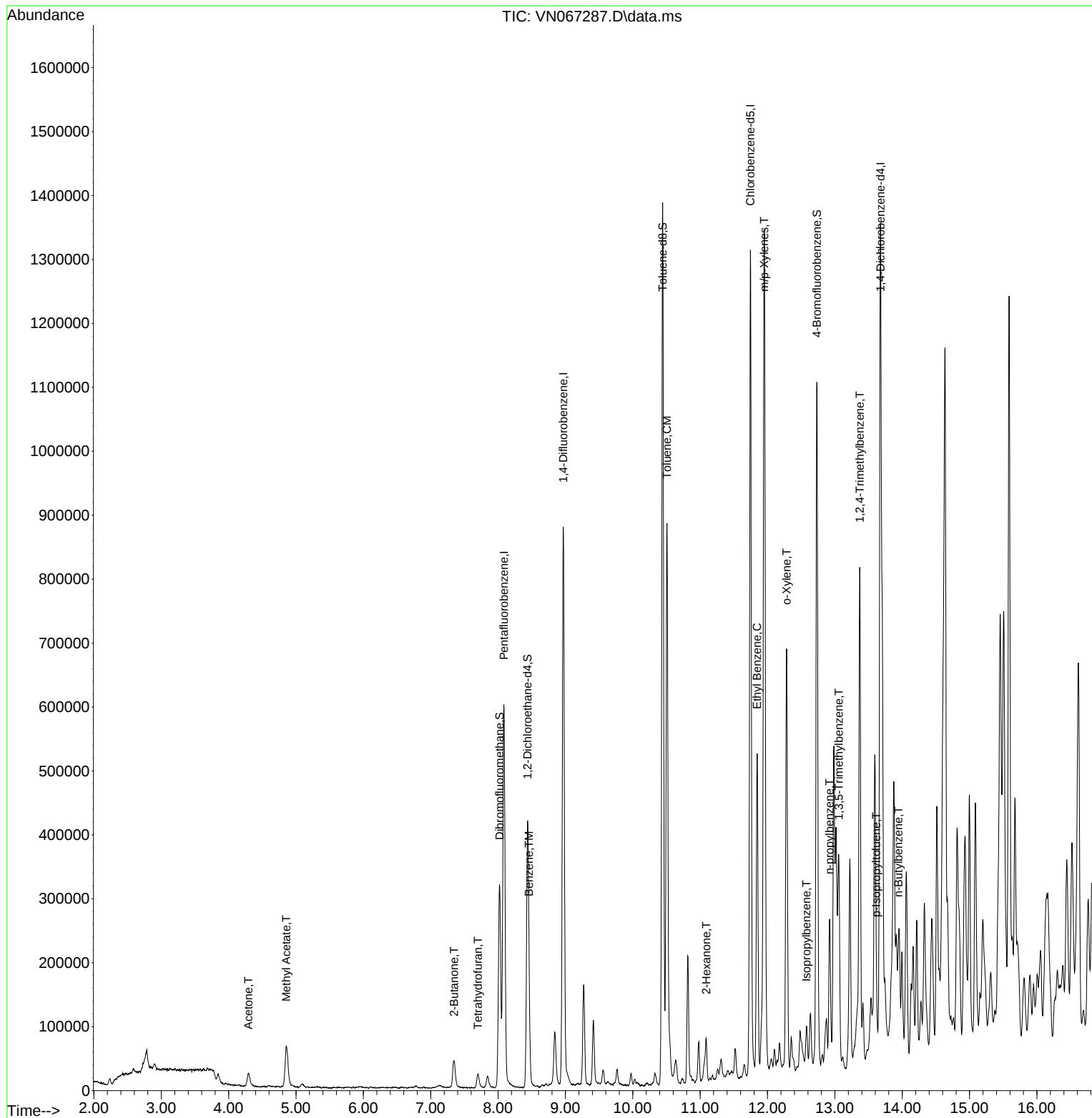
Internal Standards						
1) Pentafluorobenzene	8.086	168	401894	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	716694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	671923	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	302238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	351887	46.324	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.640%		
35) Dibromofluoromethane	8.021	113	228035	49.931	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.860%		
50) Toluene-d8	10.443	98	916029	51.039	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.080%		
62) 4-Bromofluorobenzene	12.733	95	389809	52.193	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.380%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	38645	12.599	ug/l	89
18) Methyl Acetate	4.856	43	135386	15.857	ug/l #	89
25) 2-Butanone	7.348	43	70576	15.082	ug/l #	87
29) Tetrahydrofuran	7.702	42	17615	6.676	ug/l #	79
40) Benzene	8.458	78	61614	2.840	ug/l	99
52) Toluene	10.507	92	376010	27.526	ug/l	99
59) 2-Hexanone	11.089	43	48529	7.166	ug/l	84
67) Ethyl Benzene	11.846	91	355756	12.696	ug/l	94
68) m/p-Xylenes	11.953	106	339500	33.655	ug/l	82
69) o-Xylene	12.283	106	161325	16.305	ug/l	80
73) Isopropylbenzene	12.578	105	28732	1.009	ug/l	99
78) n-propylbenzene	12.921	91	144054	4.335	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	125464	5.159	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	416675	17.494	ug/l	92
86) p-Isopropyltoluene	13.616	119	59446	2.516	ug/l #	71
89) n-Butylbenzene	13.943	91	75794	3.486	ug/l #	81

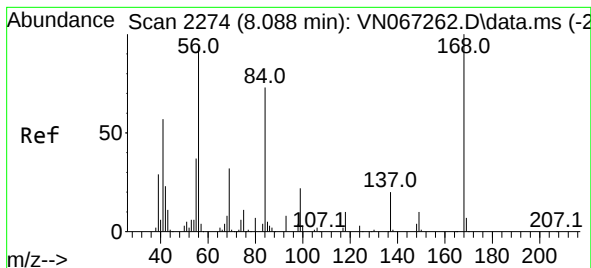
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
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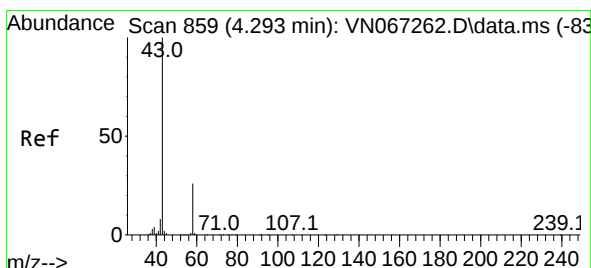
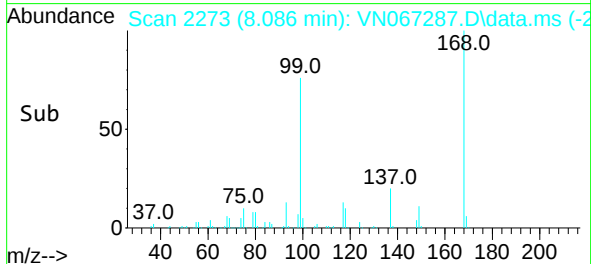
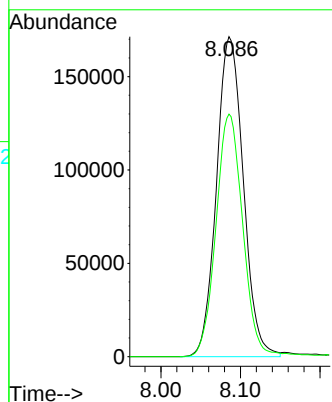
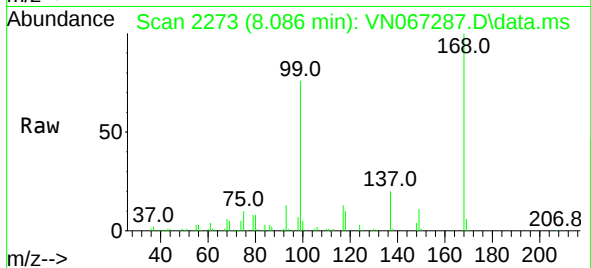




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

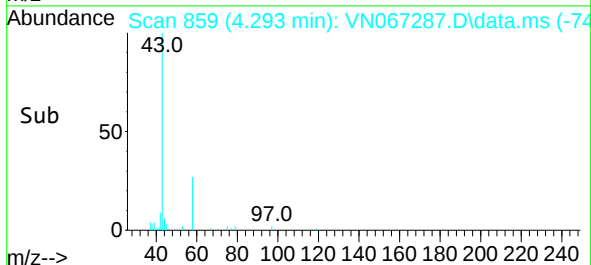
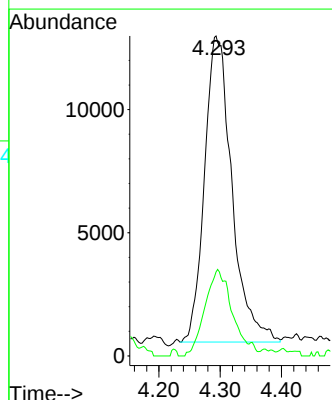
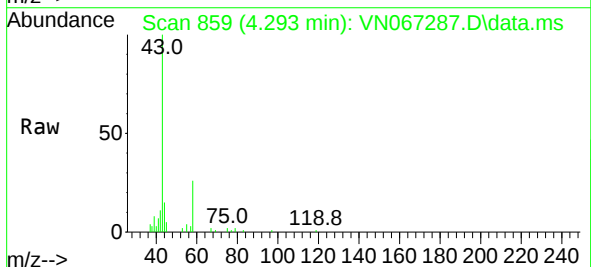
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

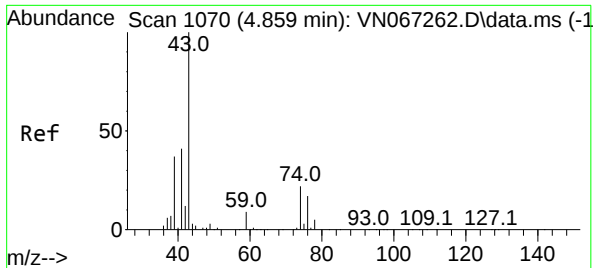
Tgt Ion:168 Resp: 401894
Ion Ratio Lower Upper
168 100
99 75.8 38.5 57.7#



#16
Acetone
Concen: 12.599 ug/l
RT: 4.293 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 43 Resp: 38645
Ion Ratio Lower Upper
43 100
58 27.4 27.2 40.8

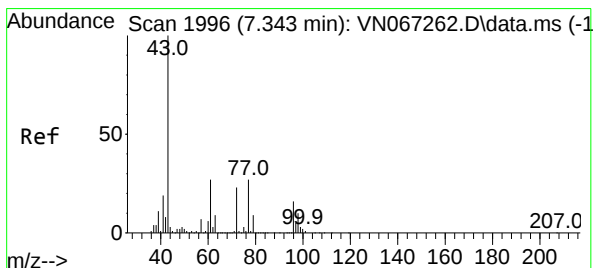
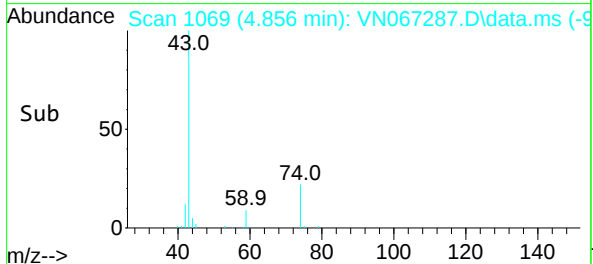
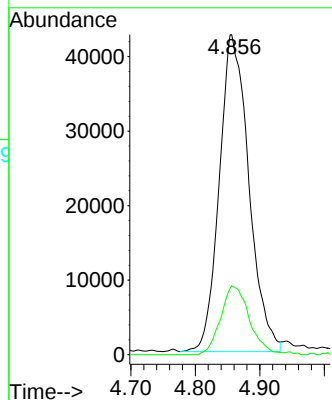
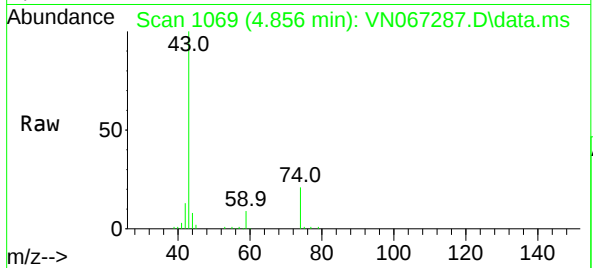




#18
Methyl Acetate
Concen: 15.857 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

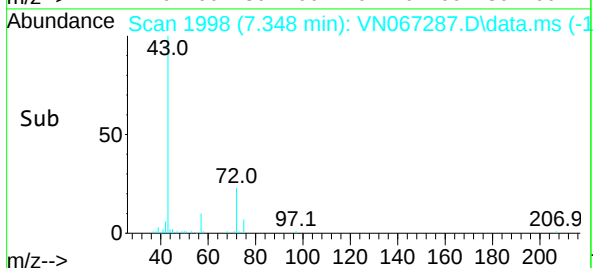
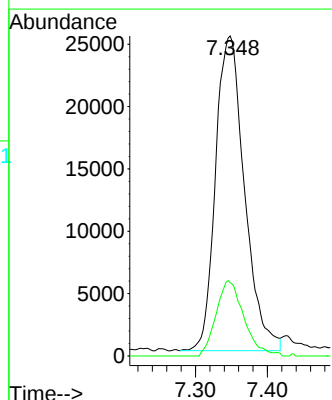
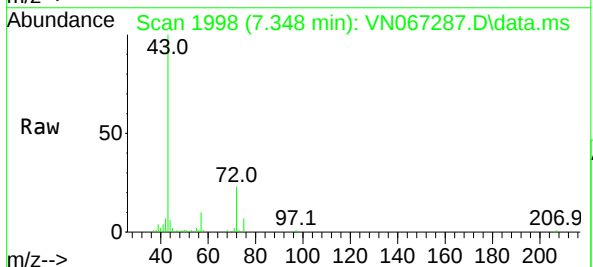
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

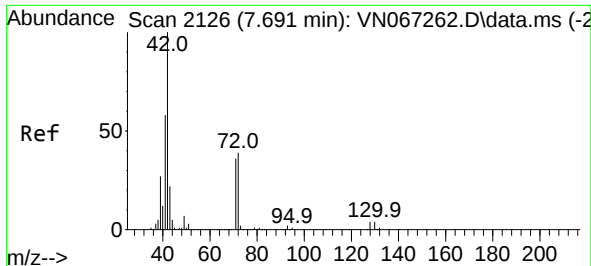
Tgt Ion: 43 Resp: 135386
Ion Ratio Lower Upper
43 100
74 21.2 21.4 32.2#



#25
2-Butanone
Concen: 15.082 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 43 Resp: 70576
Ion Ratio Lower Upper
43 100
72 23.4 24.4 36.6#





#29

Tetrahydrofuran

Concen: 6.676 ug/l

RT: 7.702 min Scan# 2130

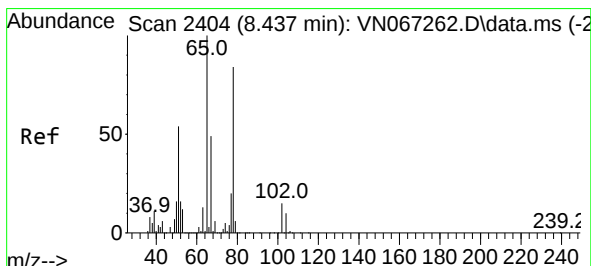
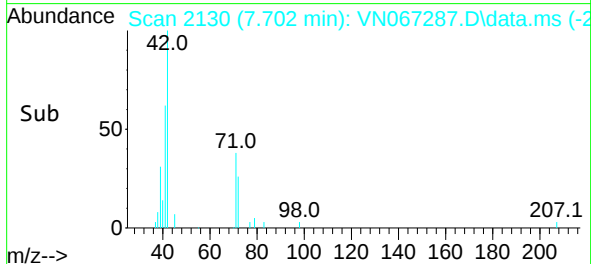
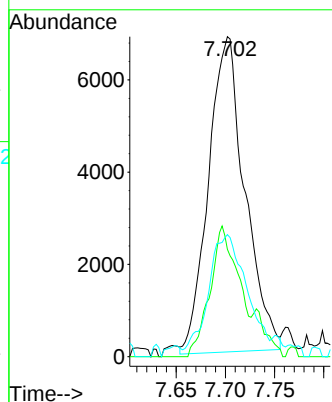
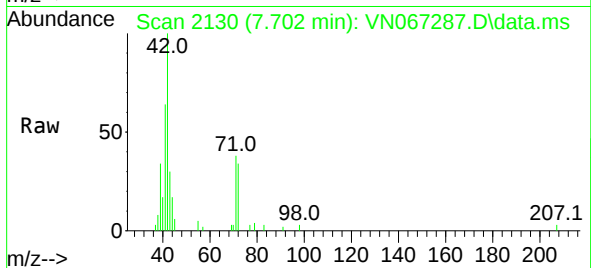
Delta R.T. 0.011 min

Lab File: VN067287.D

Acq: 11 Jun 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

Tgt Ion:	42	Resp:	17615
Ion	Ratio	Lower	Upper
42	100		
72	32.4	40.1	60.1#
71	36.5	37.9	56.9#



#33

1,2-Dichloroethane-d4

Concen: 46.324 ug/l

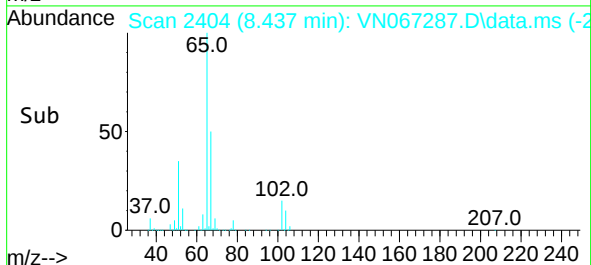
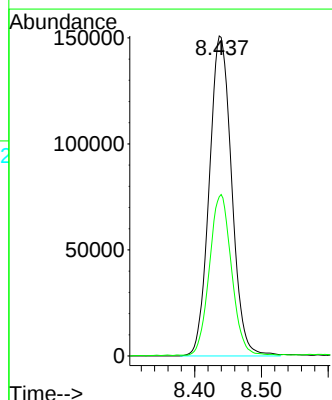
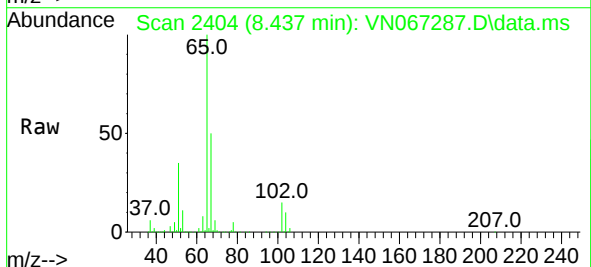
RT: 8.437 min Scan# 2404

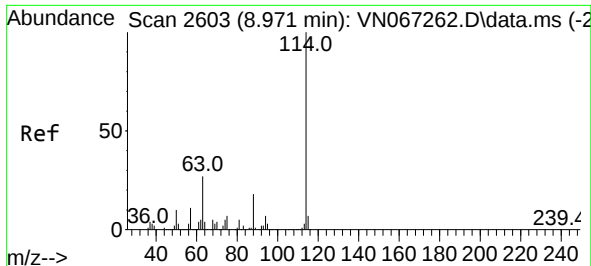
Delta R.T. -0.000 min

Lab File: VN067287.D

Acq: 11 Jun 2021 14:41

Tgt Ion:	65	Resp:	351887
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	110.4

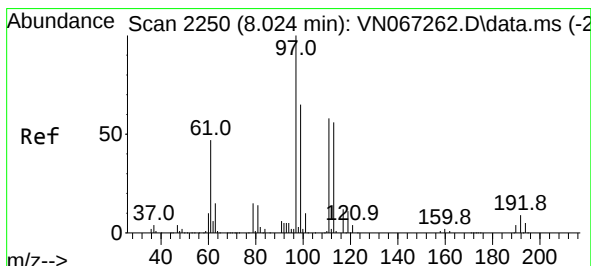
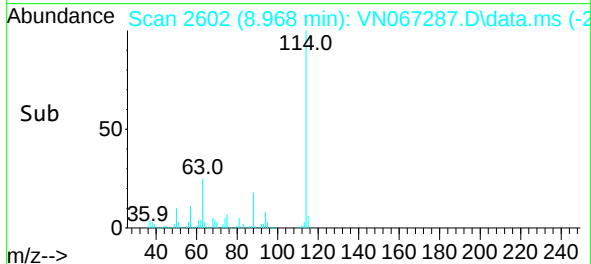
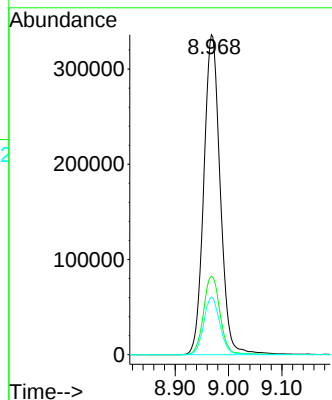
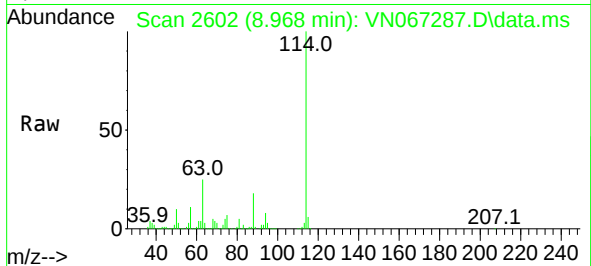




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

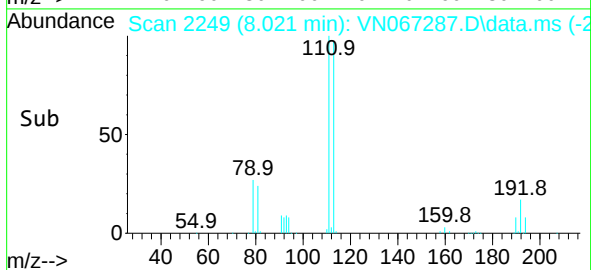
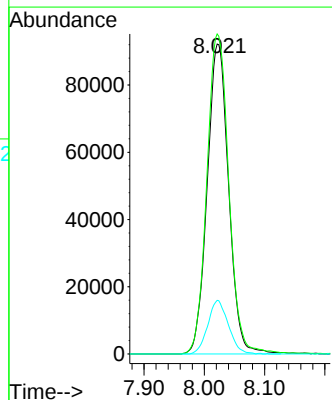
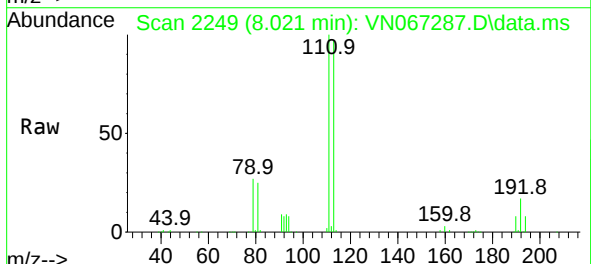
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

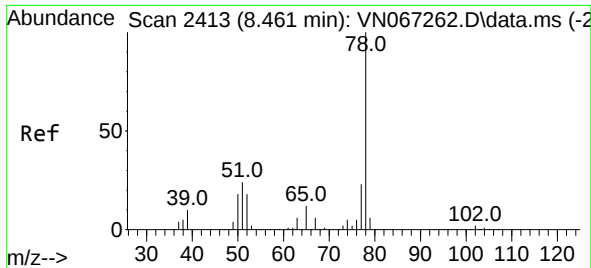
Tgt Ion:114 Resp: 716694
Ion Ratio Lower Upper
114 100
63 24.5 0.0 35.8
88 18.0 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.931 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion:113 Resp: 228035
Ion Ratio Lower Upper
113 100
111 105.6 82.6 124.0
192 16.5 18.2 27.4#

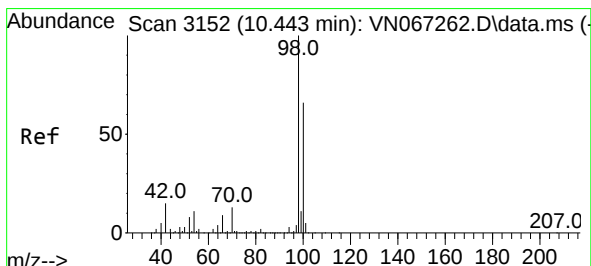
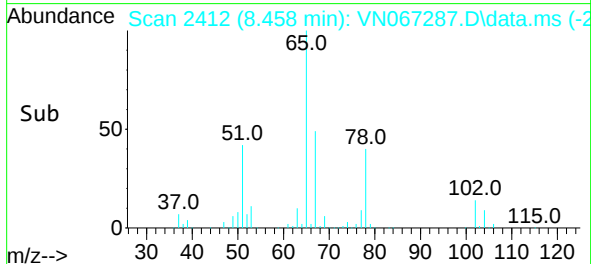
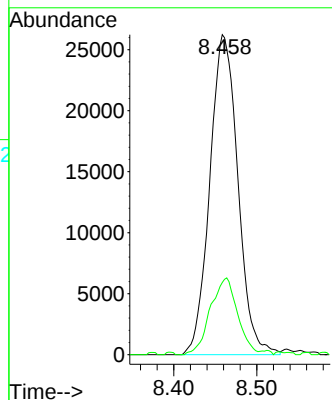
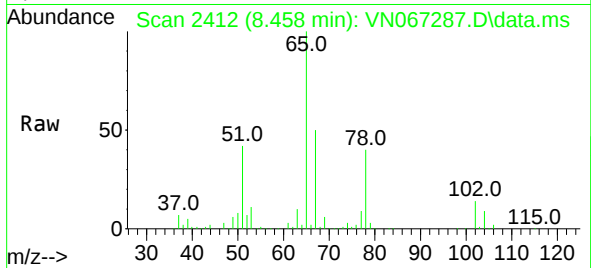




#40
Benzene
Concen: 2.840 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

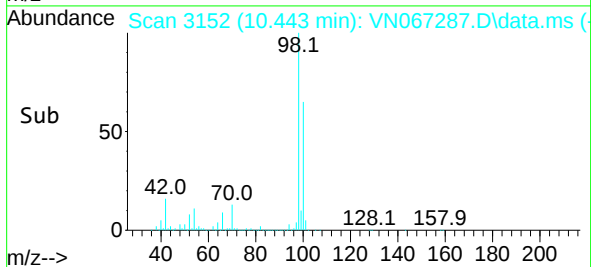
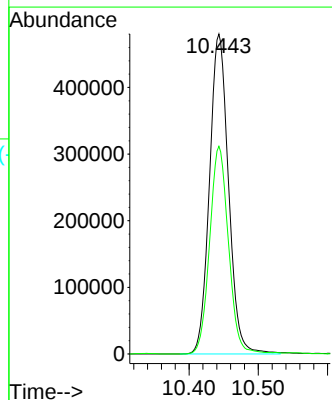
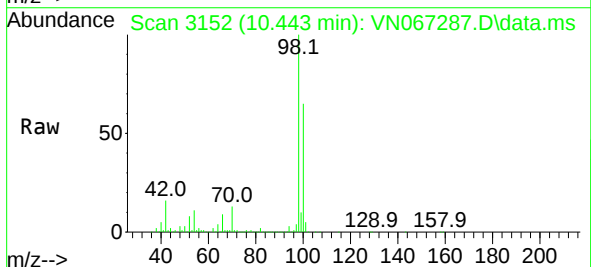
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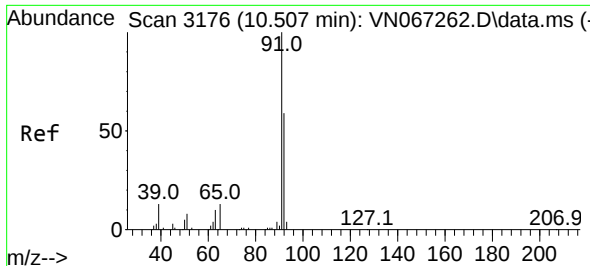
Tgt Ion: 78 Resp: 61614
Ion Ratio Lower Upper
78 100
77 22.6 18.4 27.6



#50
Toluene-d8
Concen: 51.039 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 98 Resp: 916029
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8

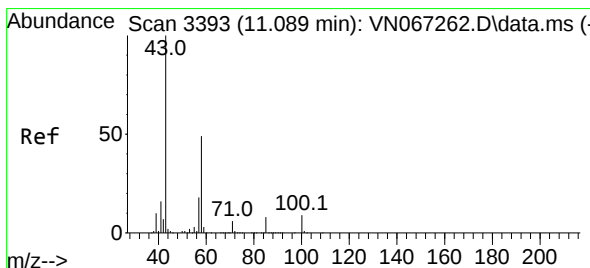
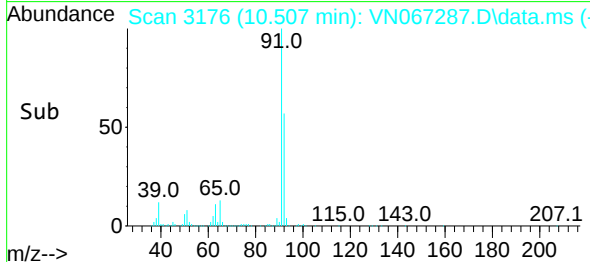
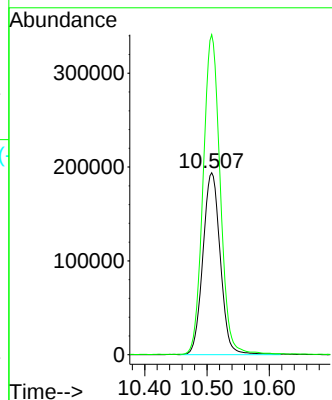
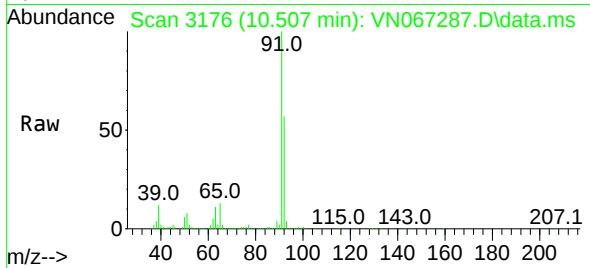




#52
Toluene
Concen: 27.526 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

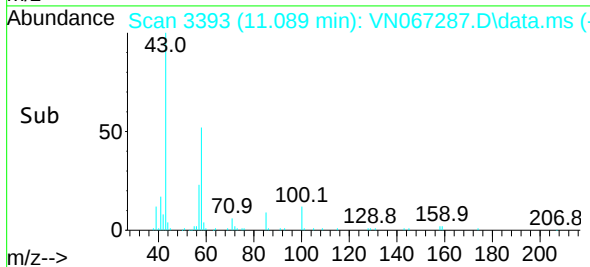
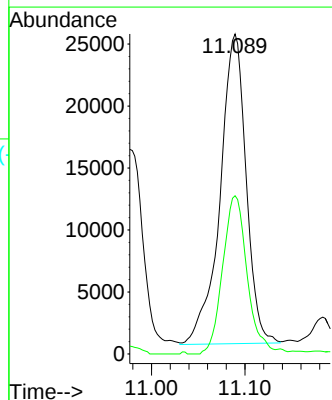
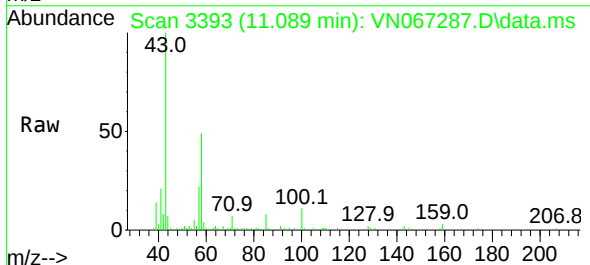
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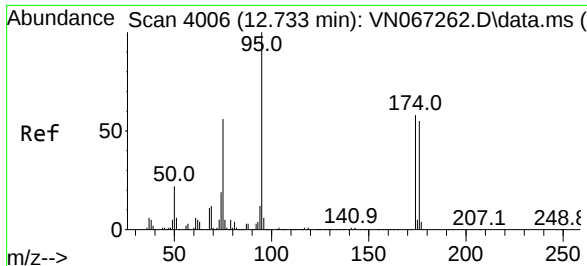
Tgt Ion: 92 Resp: 376010
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1



#59
2-Hexanone
Concen: 7.166 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 43 Resp: 48529
Ion Ratio Lower Upper
43 100
58 47.6 29.8 89.5

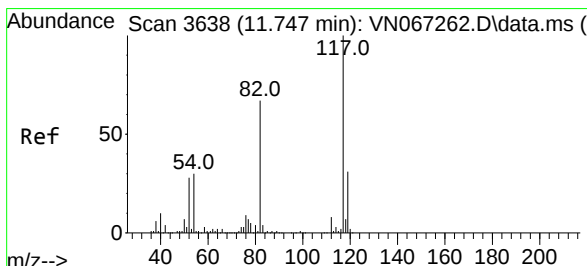
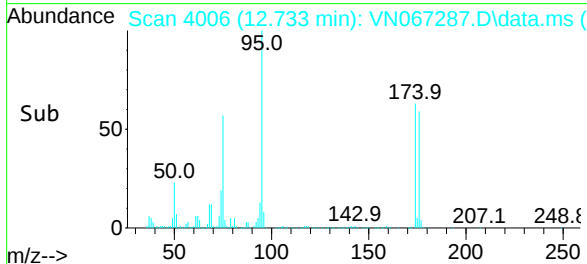
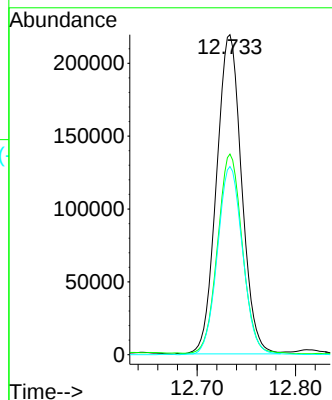
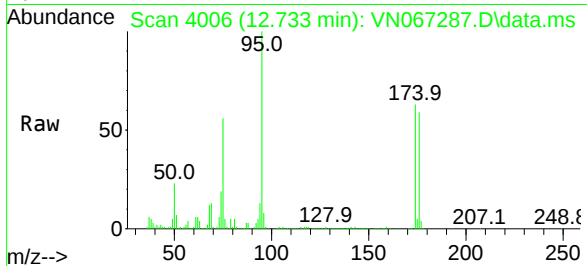




#62
4-Bromofluorobenzene
Concen: 52.193 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

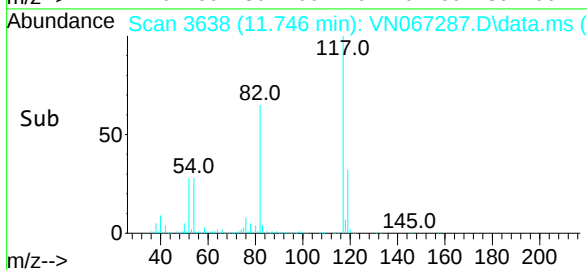
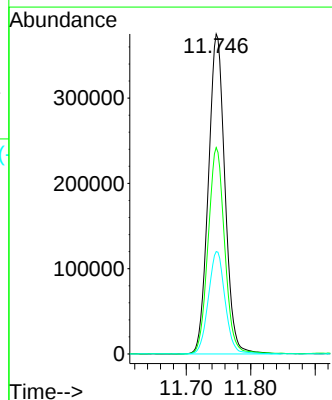
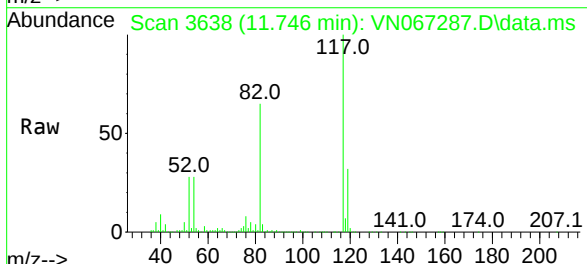
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TMR-DS-03-060921

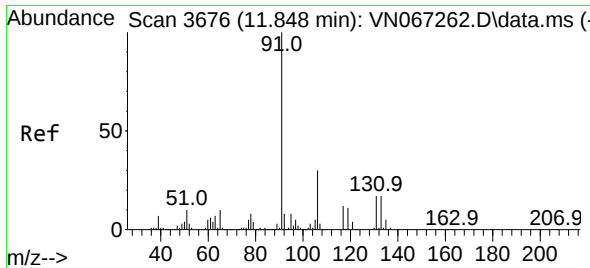
Tgt Ion: 95 Resp: 389809
Ion Ratio Lower Upper
95 100
174 61.6 0.0 182.8
176 59.2 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 117 Resp: 671923
Ion Ratio Lower Upper
117 100
82 64.5 42.2 63.2#
119 32.0 25.8 38.6

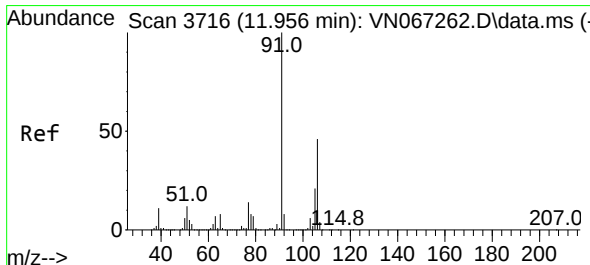
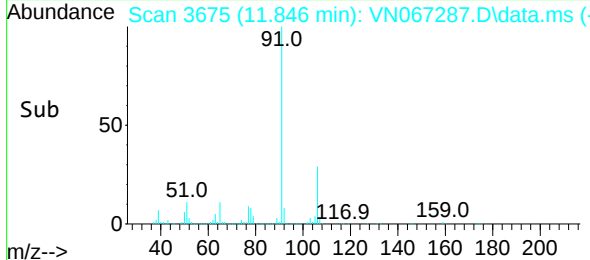
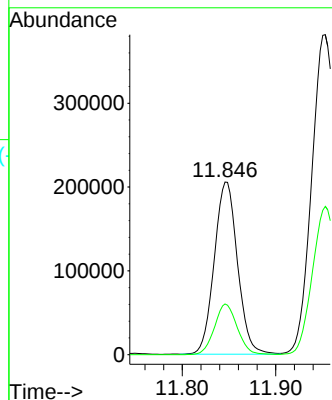
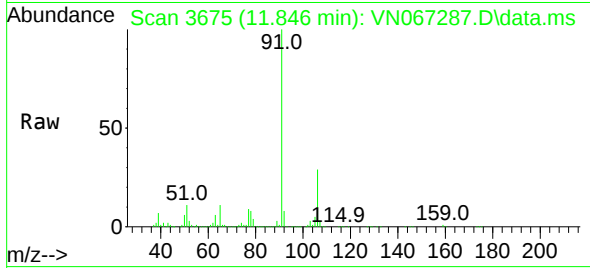




#67
Ethyl Benzene
Concen: 12.696 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

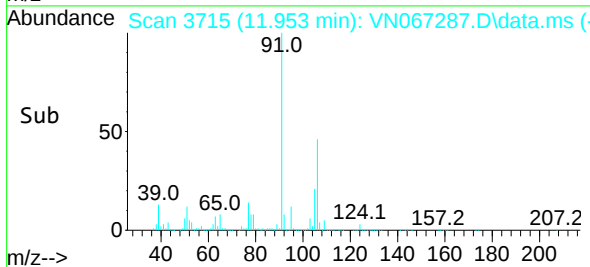
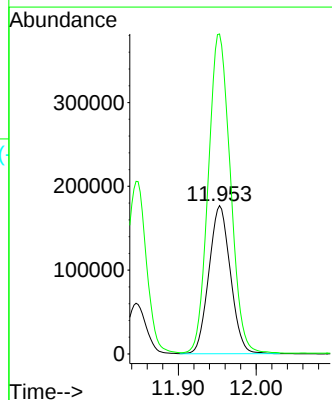
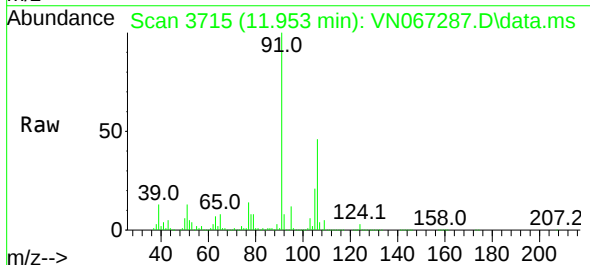
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

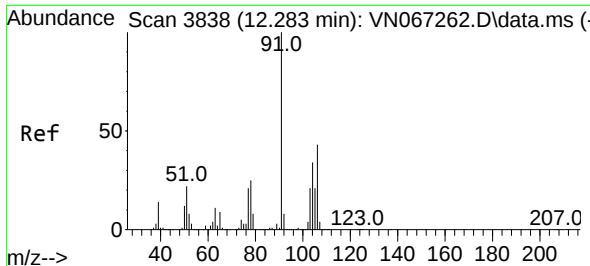
Tgt Ion: 91 Resp: 355756
Ion Ratio Lower Upper
91 100
106 29.5 26.2 39.2



#68
m/p-Xylenes
Concen: 33.655 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 106 Resp: 339500
Ion Ratio Lower Upper
106 100
91 221.4 155.2 232.8

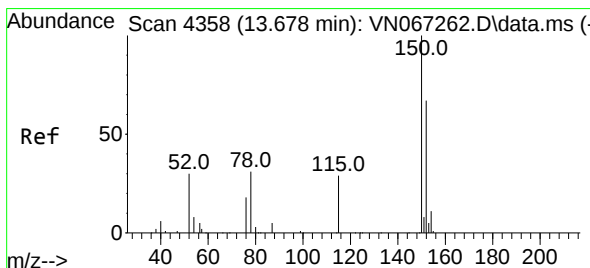
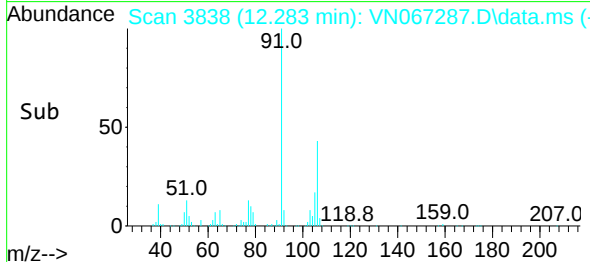
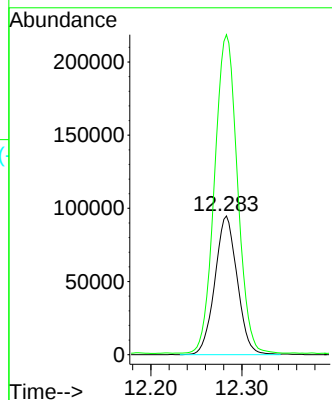
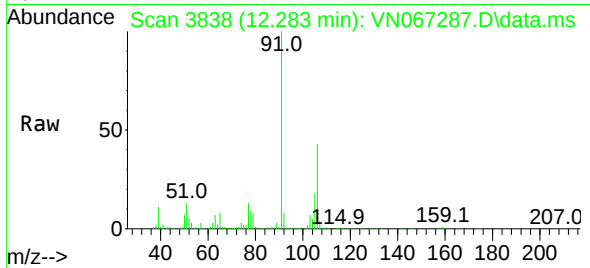




#69
o-Xylene
Concen: 16.305 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

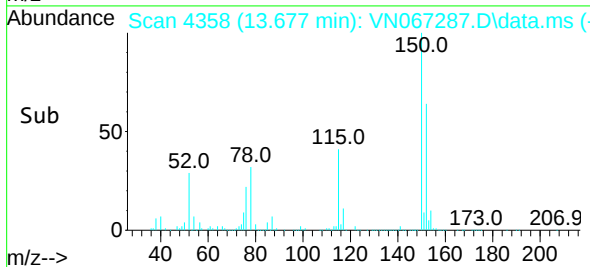
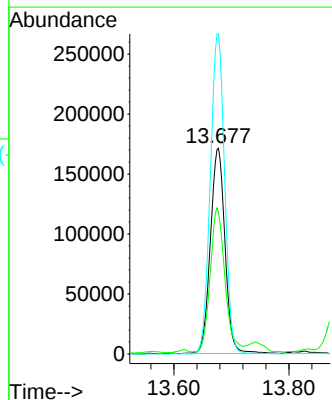
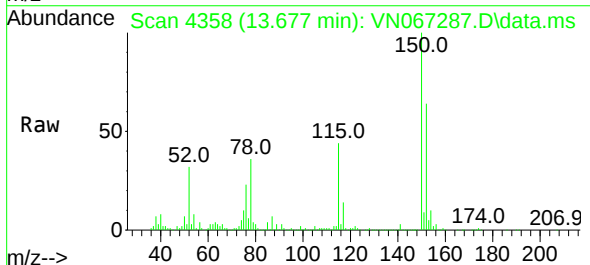
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

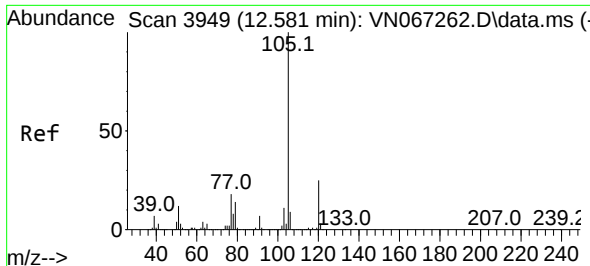
Tgt Ion:106 Resp: 161325
Ion Ratio Lower Upper
106 100
91 234.5 102.3 306.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion:152 Resp: 302238
Ion Ratio Lower Upper
152 100
115 69.7 27.0 80.8
150 152.4 0.0 350.2

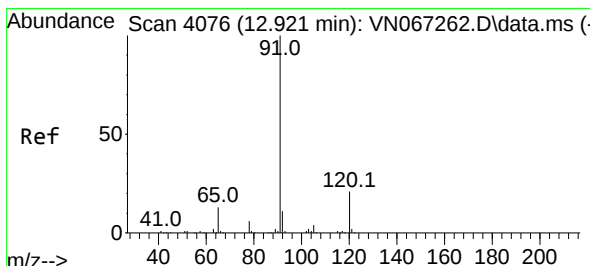
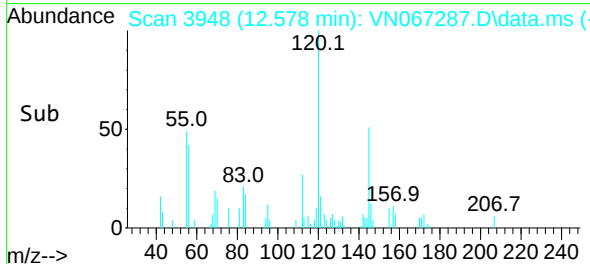
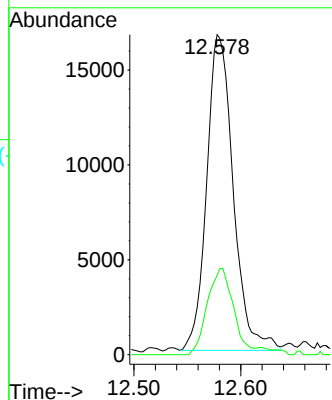
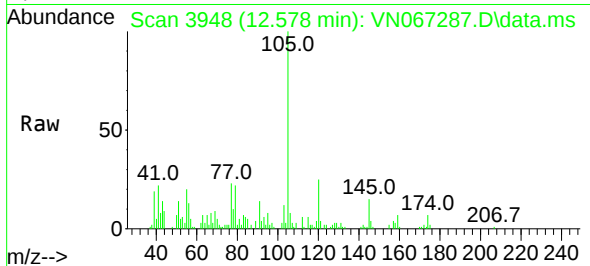




#73
Isopropylbenzene
Concen: 1.009 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

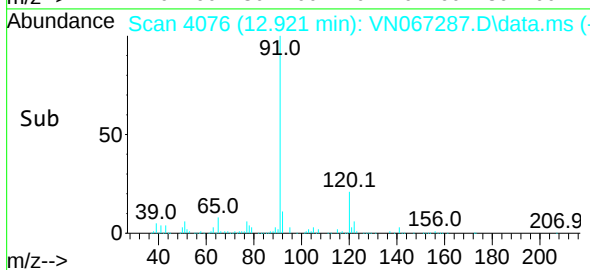
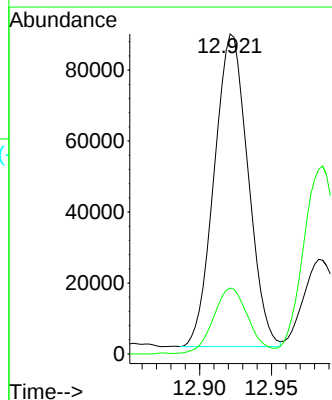
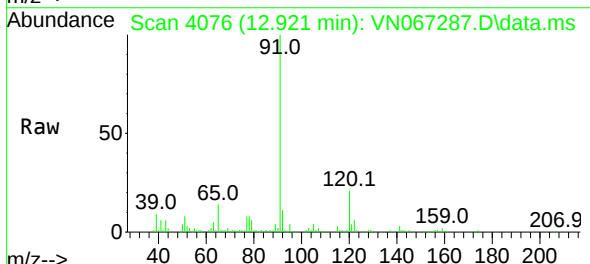
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

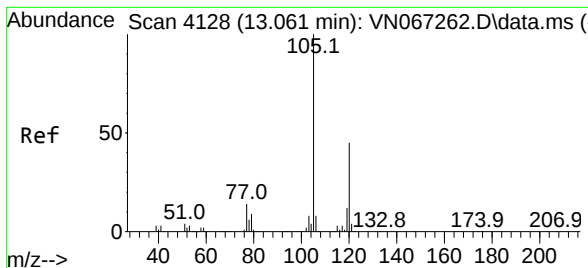
Tgt Ion:105 Resp: 28732
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



#78
n-propylbenzene
Concen: 4.335 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 91 Resp: 144054
Ion Ratio Lower Upper
91 100
120 21.5 12.7 38.0

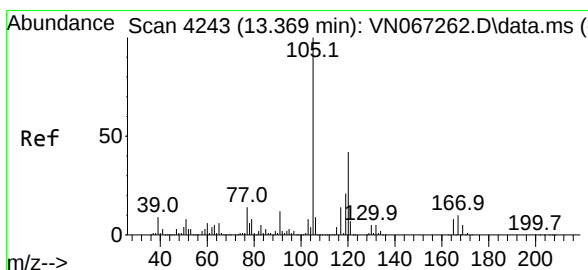
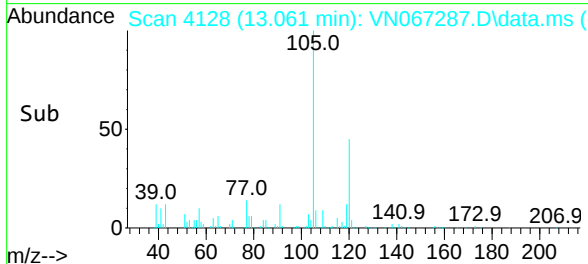
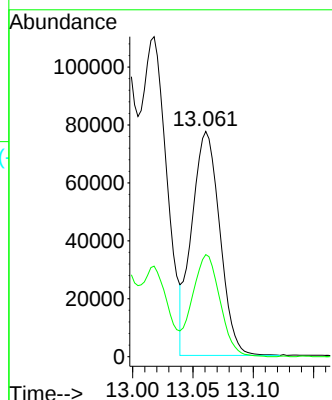
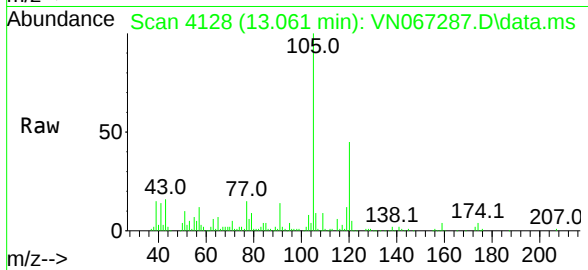




#80
1,3,5-Trimethylbenzene
Concen: 5.159 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

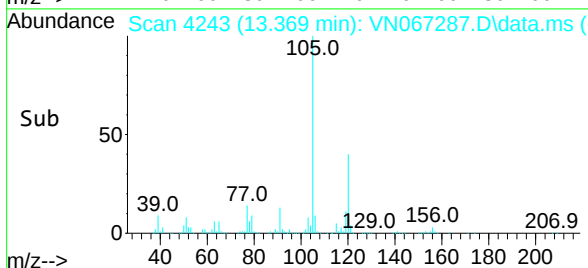
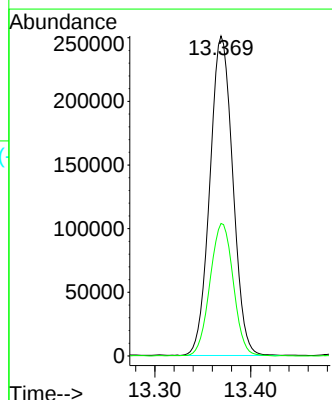
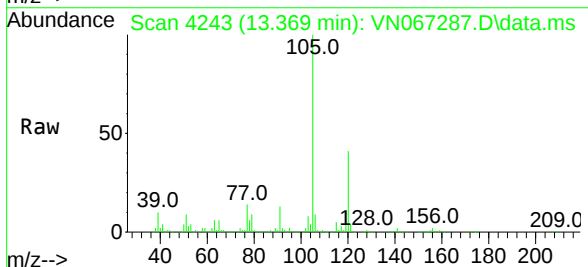
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

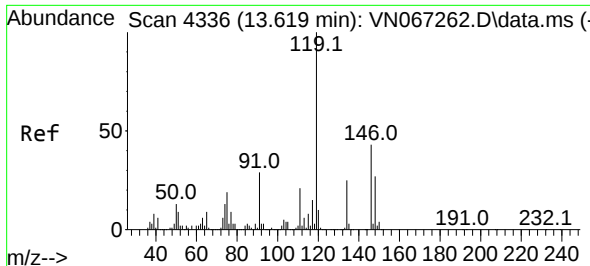
Tgt Ion:105 Resp: 125464
Ion Ratio Lower Upper
105 100
120 45.0 25.0 75.0



#84
1,2,4-Trimethylbenzene
Concen: 17.494 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion:105 Resp: 416675
Ion Ratio Lower Upper
105 100
120 42.2 23.8 71.2

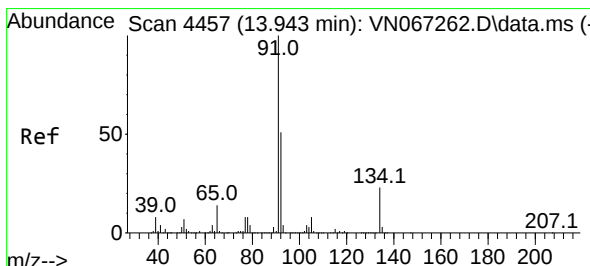
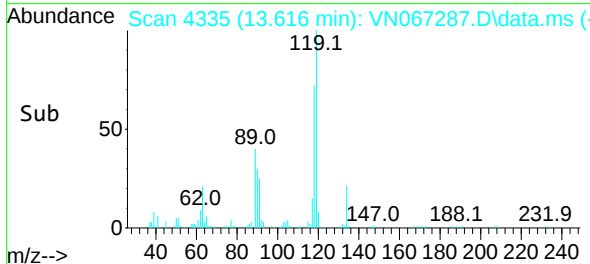
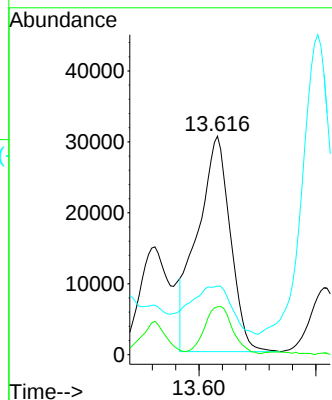
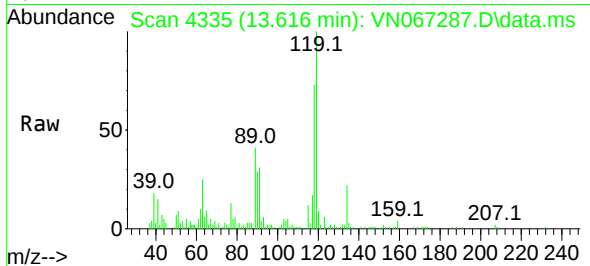




#86
p-Isopropyltoluene
Concen: 2.516 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

Tgt Ion:119 Resp: 59446
Ion Ratio Lower Upper
119 100
134 18.6 13.3 39.9
91 0.0 10.7 32.1#



#89
n-Butylbenzene
Concen: 3.486 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067287.D
Acq: 11 Jun 2021 14:41

Tgt Ion: 91 Resp: 75794
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 0.0 14.3 42.9#

