

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067288.D
 Acq On : 11 Jun 2021 15:06
 Operator : JC/MD
 Sample : M2674-04 10X
 Misc : 5.27g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 12 04:26:49 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)

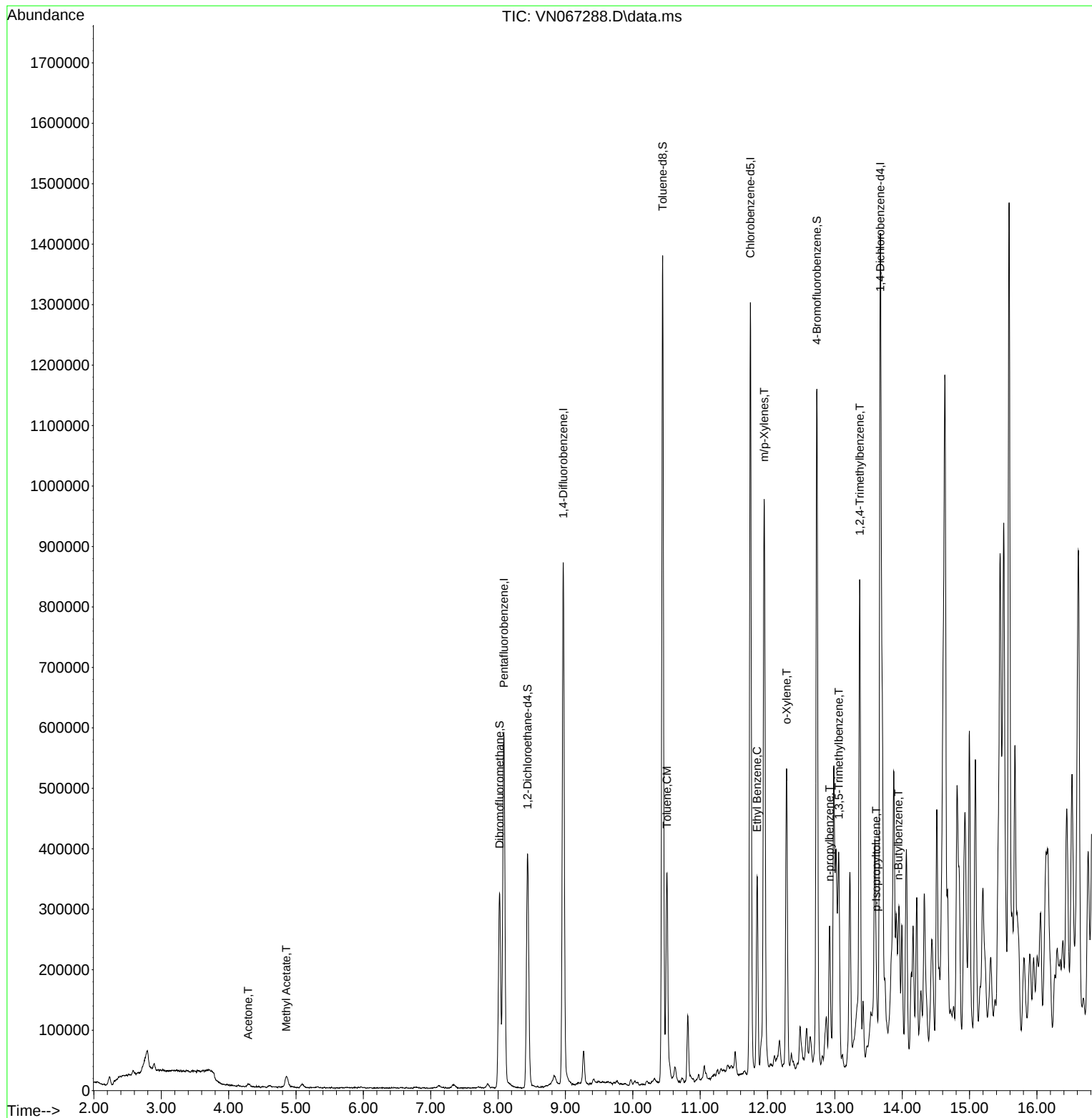
Internal Standards						
1) Pentafluorobenzene	8.086	168	403758	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	705677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	669122	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	311089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	346610	45.418	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.840%		
35) Dibromofluoromethane	8.021	113	224034	49.821	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.640%		
50) Toluene-d8	10.443	98	913302	51.681	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.360%		
62) 4-Bromofluorobenzene	12.733	95	395376	53.764	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.520%		
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	8722	2.830	ug/l #	86
18) Methyl Acetate	4.856	43	40046	4.669	ug/l #	69
52) Toluene	10.507	92	142177	10.571	ug/l	98
67) Ethyl Benzene	11.846	91	229331	8.218	ug/l	95
68) m/p-Xylenes	11.953	106	231534	23.048	ug/l	81
69) o-Xylene	12.283	106	124107	12.596	ug/l	82
78) n-propylbenzene	12.921	91	137024	4.006	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	129332	5.167	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	423800	17.286	ug/l	91
86) p-Isopropyltoluene	13.613	119	61972	2.549	ug/l	89
89) n-Butylbenzene	13.943	91	91403	4.084	ug/l #	79

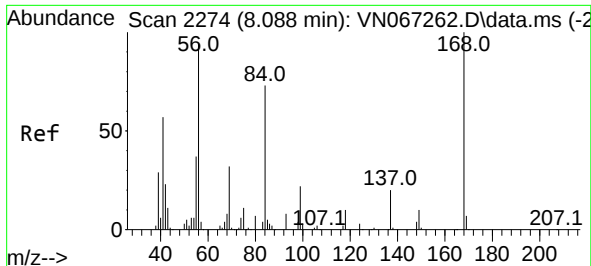
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
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Acq On : 11 Jun 2021 15:06
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TMR-DS-04-060921

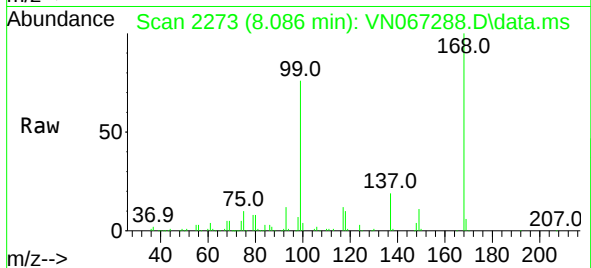
Quant Time: Jun 12 04:26:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration



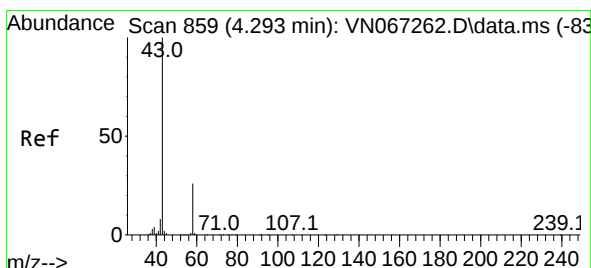
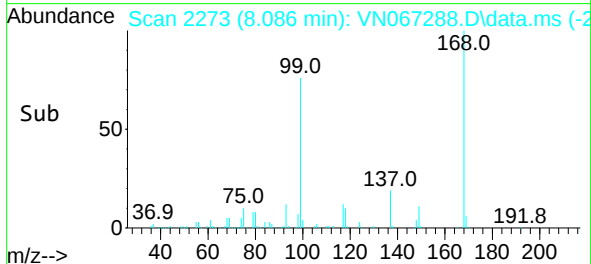
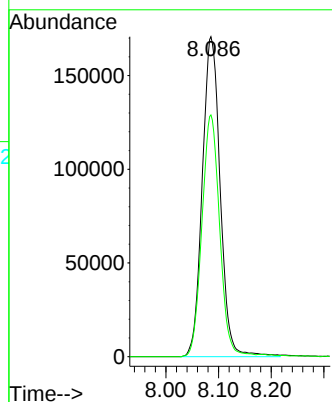


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

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

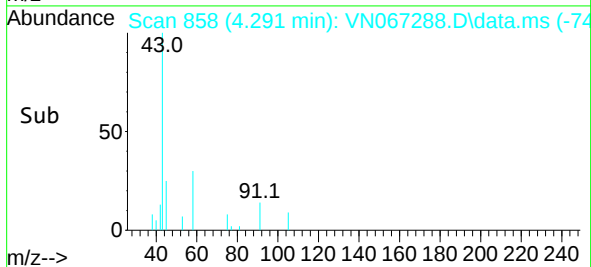
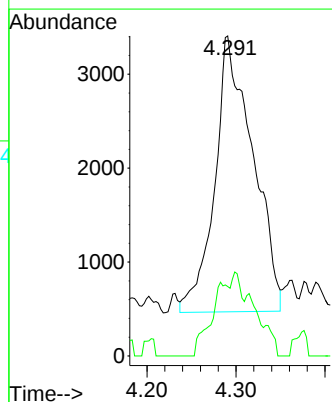
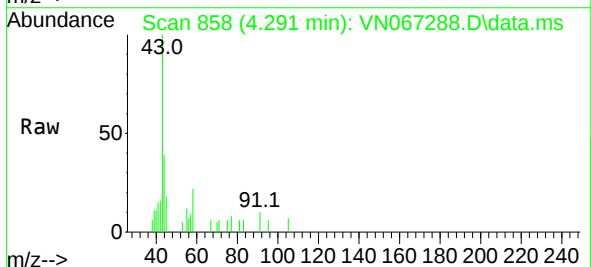


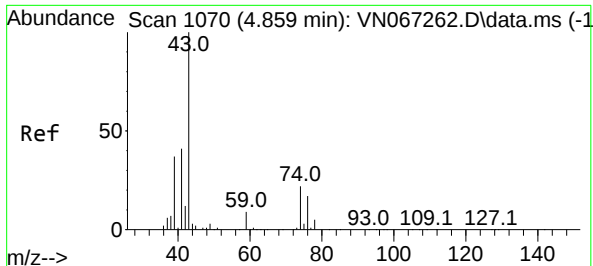
Tgt Ion:168 Resp: 403758
Ion Ratio Lower Upper
168 100
99 75.6 38.5 57.7#



#16
Acetone
Concen: 2.830 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

Tgt Ion: 43 Resp: 8722
Ion Ratio Lower Upper
43 100
58 26.1 27.2 40.8#





#18

Methyl Acetate

Concen: 4.669 ug/l

RT: 4.856 min Scan# 1069

Delta R.T. -0.003 min

Lab File: VN067288.D

Acq: 11 Jun 2021 15:06

Tgt Ion: 43 Resp: 40046

Ion Ratio Lower Upper

43 100

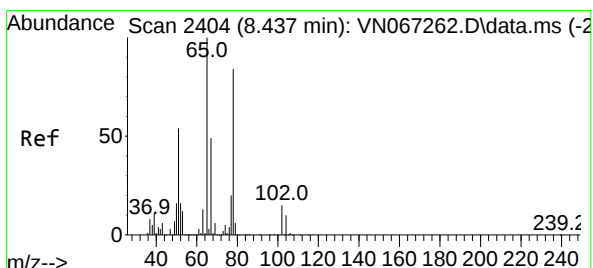
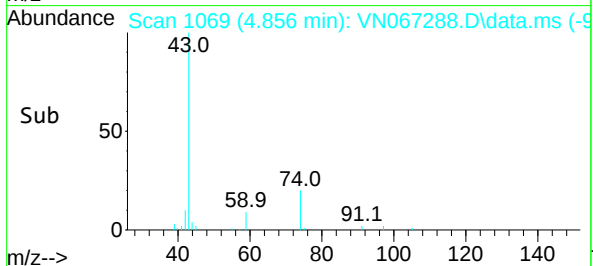
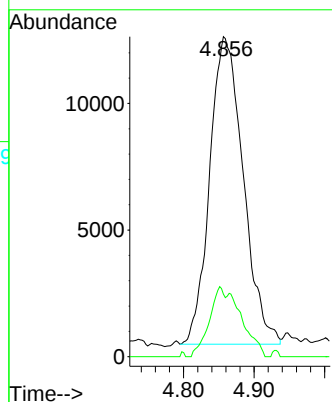
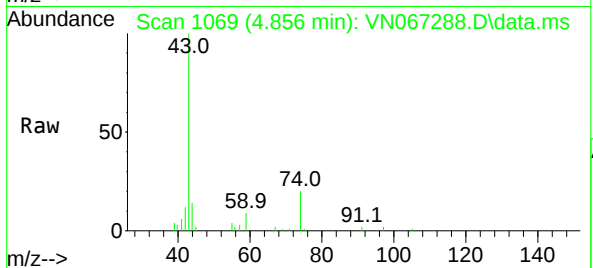
74 10.6 21.4 32.2#

Instrument :

MSVOA_N

ClientSampleId :

TMR-DS-04-060921



#33

1,2-Dichloroethane-d4

Concen: 45.418 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN067288.D

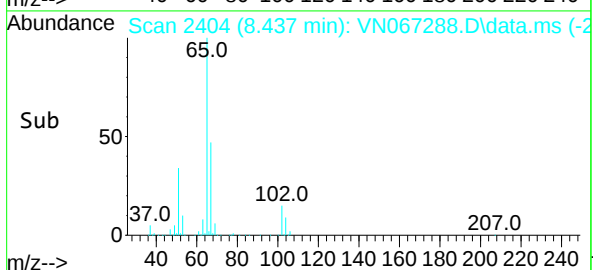
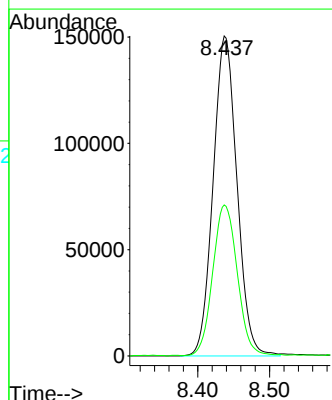
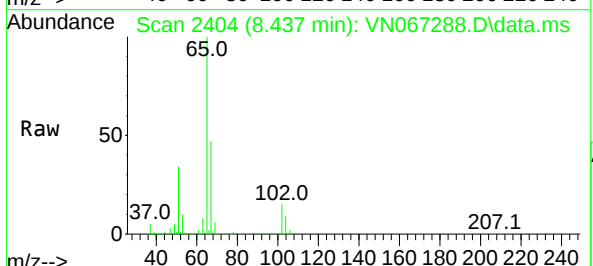
Acq: 11 Jun 2021 15:06

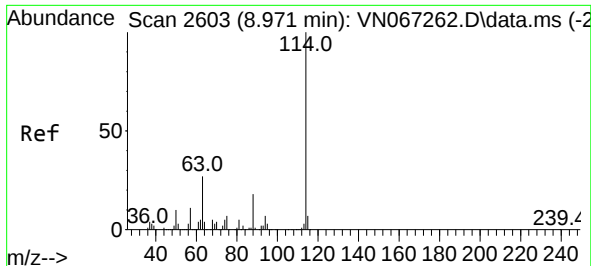
Tgt Ion: 65 Resp: 346610

Ion Ratio Lower Upper

65 100

67 48.3 0.0 110.4

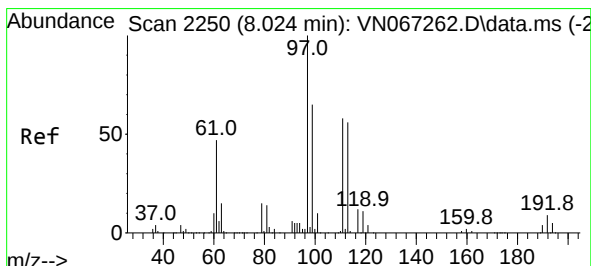
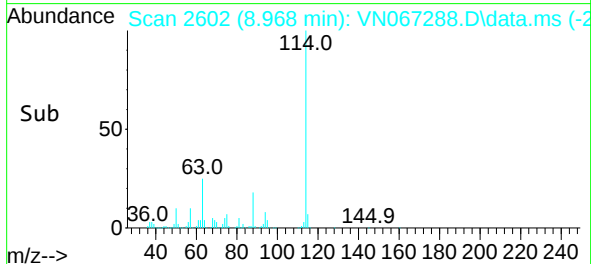
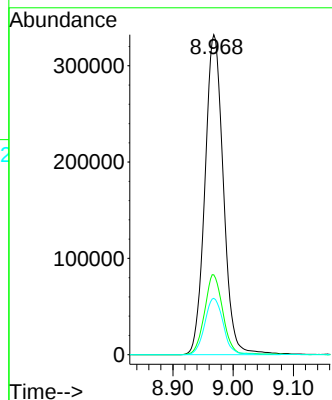
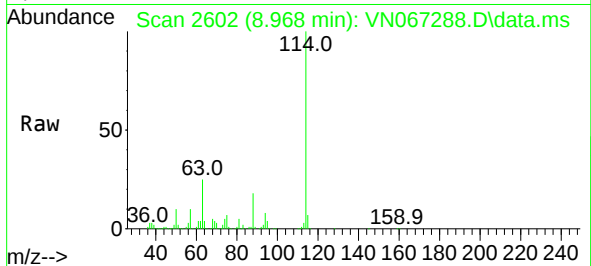




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

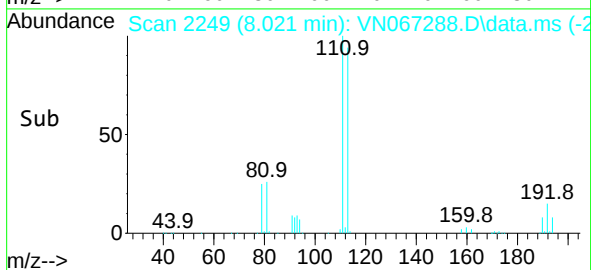
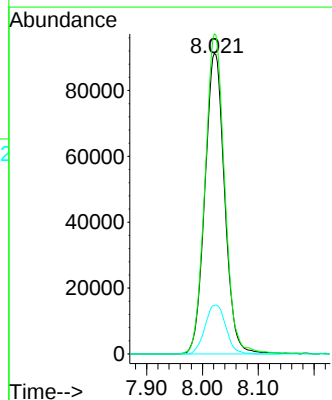
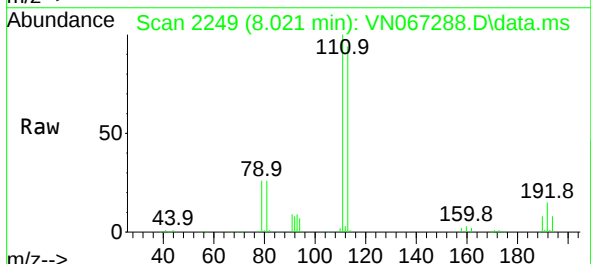
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921

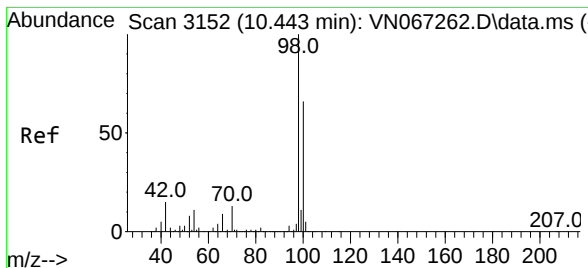
Tgt Ion:114 Resp: 705677
Ion Ratio Lower Upper
114 100
63 25.0 0.0 35.8
88 17.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.821 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

Tgt Ion:113 Resp: 224034
Ion Ratio Lower Upper
113 100
111 106.6 82.6 124.0
192 17.2 18.2 27.4#

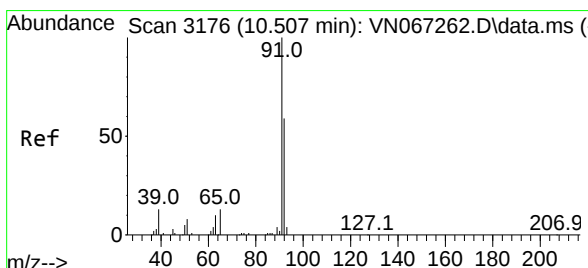
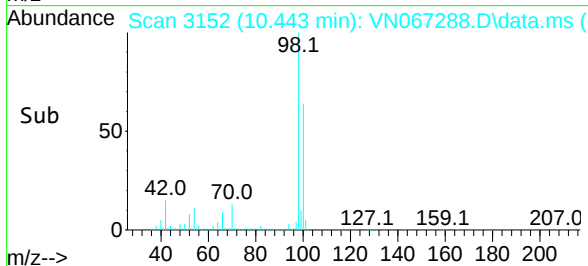
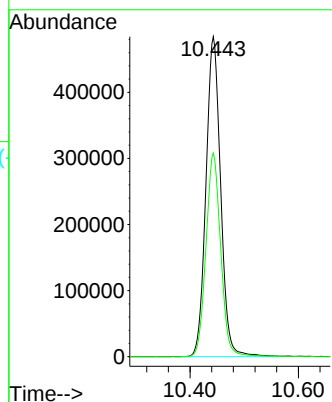
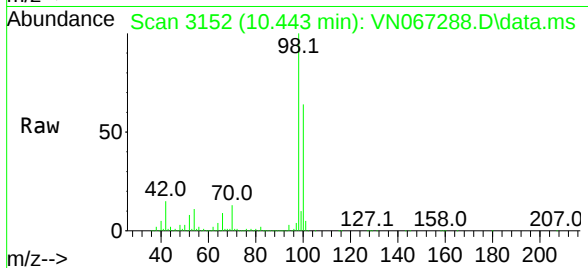




#50
Toluene-d8
Concen: 51.681 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

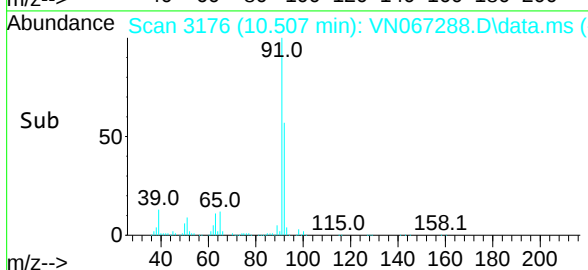
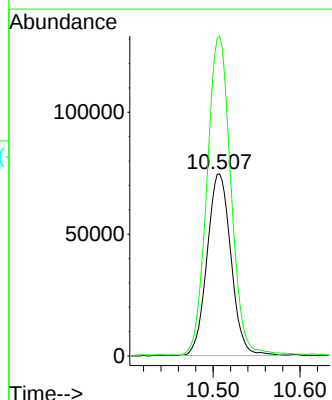
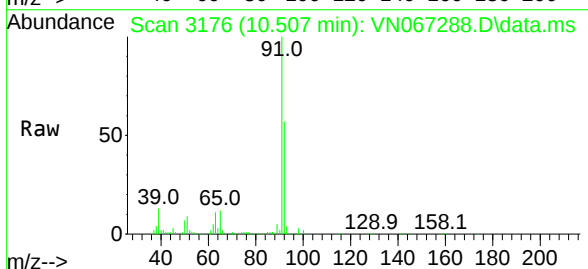
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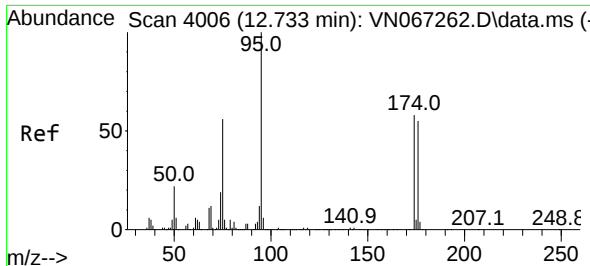
Tgt Ion: 98 Resp: 913302
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8



#52
Toluene
Concen: 10.571 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

Tgt Ion: 92 Resp: 142177
Ion Ratio Lower Upper
92 100
91 176.7 138.7 208.1

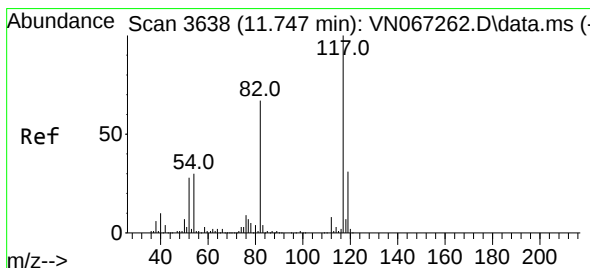
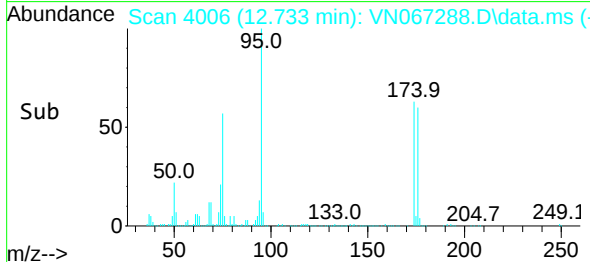
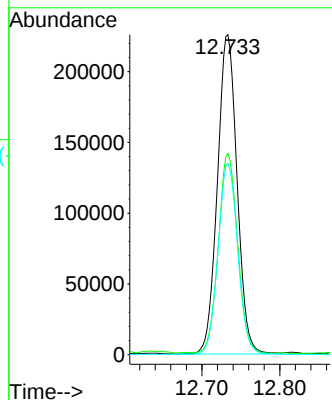
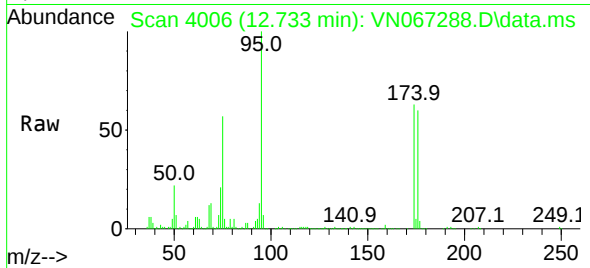




#62
4-Bromofluorobenzene
Concen: 53.764 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

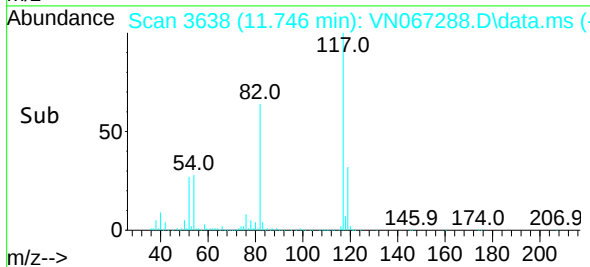
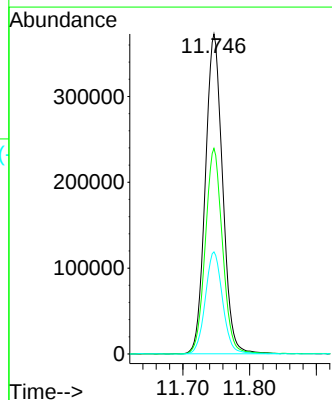
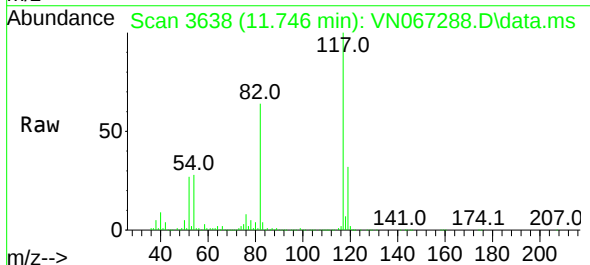
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921

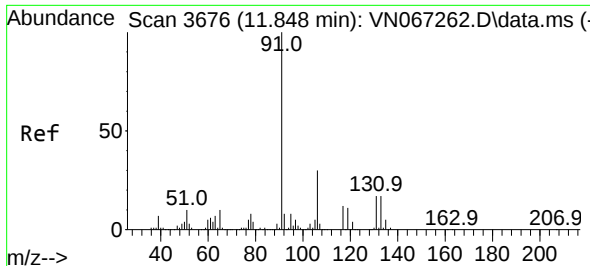
Tgt Ion: 95 Resp: 395376
Ion Ratio Lower Upper
95 100
174 61.6 0.0 182.8
176 60.1 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

Tgt Ion: 117 Resp: 669122
Ion Ratio Lower Upper
117 100
82 64.2 42.2 63.2#
119 31.9 25.8 38.6

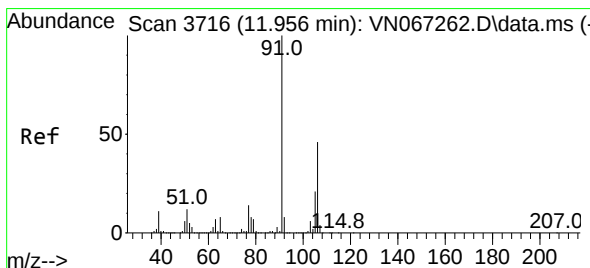
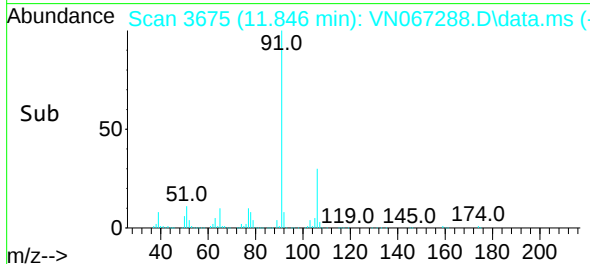
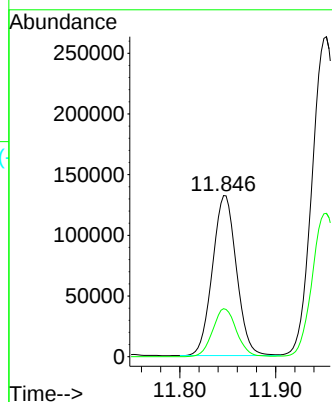
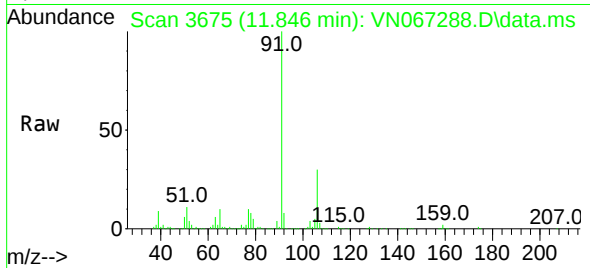




#67
Ethyl Benzene
Concen: 8.218 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

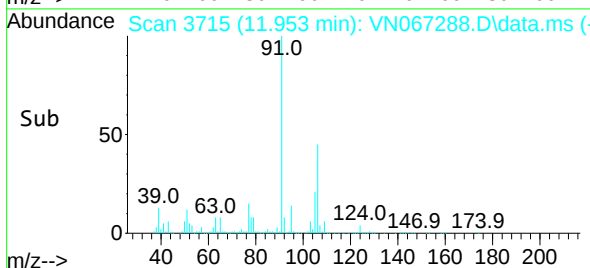
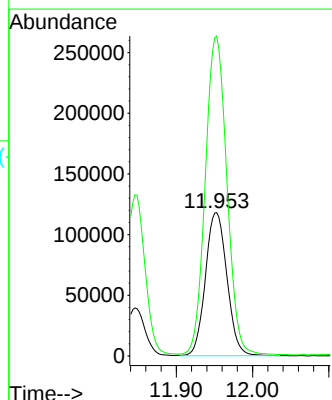
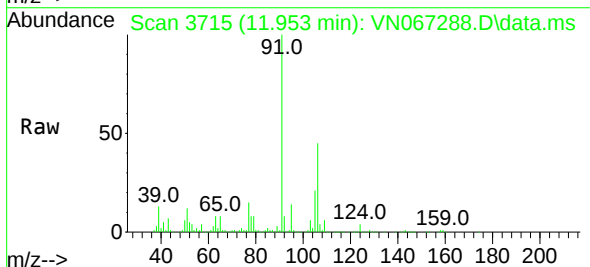
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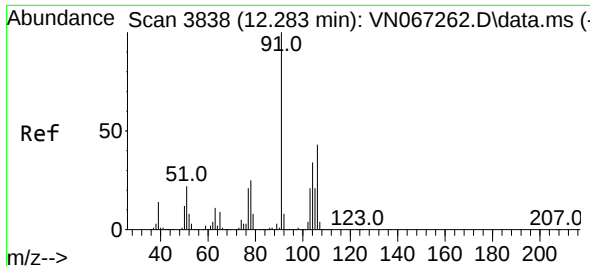
Tgt Ion: 91 Resp: 229331
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.2



#68
m/p-Xylenes
Concen: 23.048 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

Tgt Ion:106 Resp: 231534
Ion Ratio Lower Upper
106 100
91 222.0 155.2 232.8

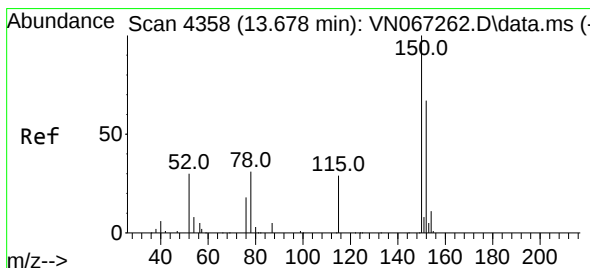
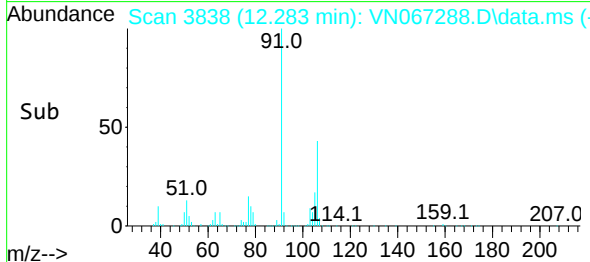
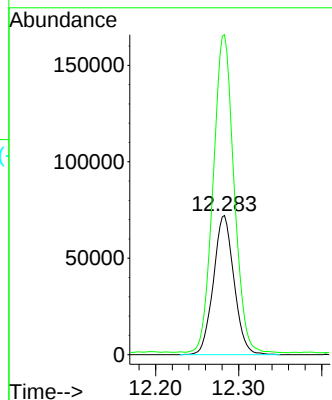
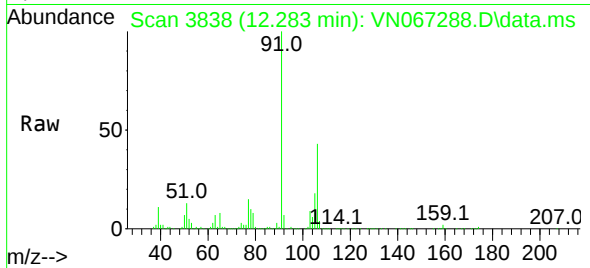




#69
o-Xylene
Concen: 12.596 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

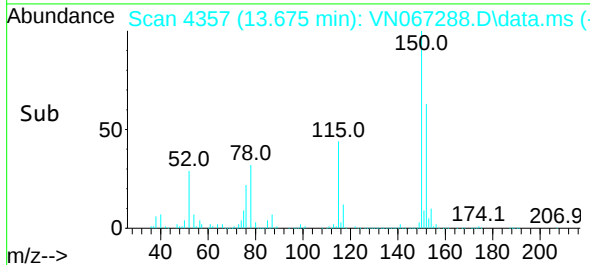
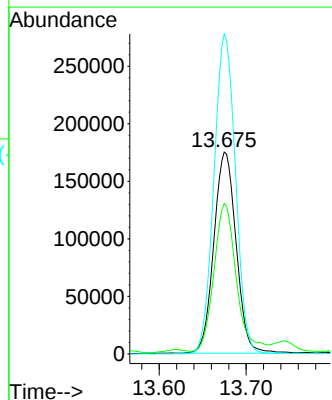
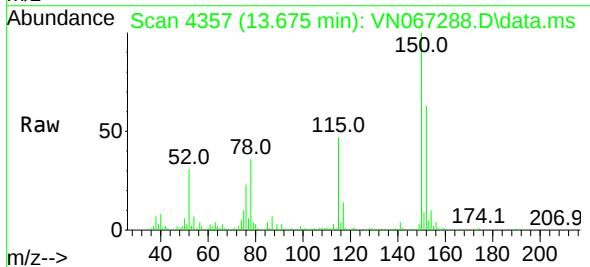
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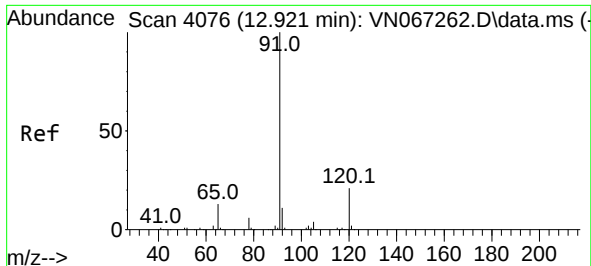
Tgt Ion:106 Resp: 124107
Ion Ratio Lower Upper
106 100
91 231.9 102.3 306.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

Tgt Ion:152 Resp: 311089
Ion Ratio Lower Upper
152 100
115 74.9 27.0 80.8
150 154.3 0.0 350.2

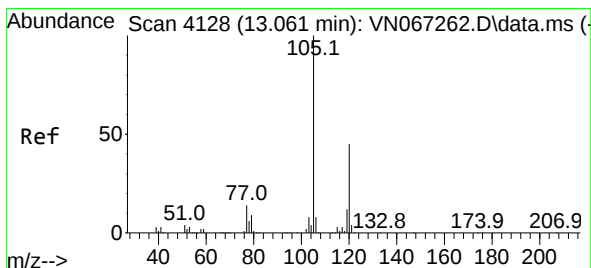
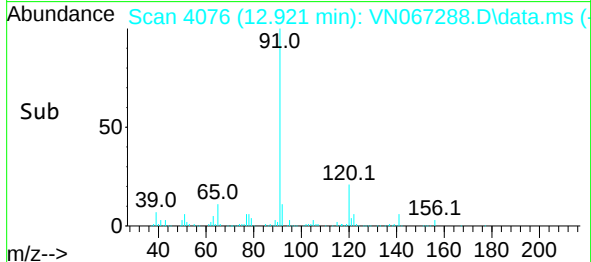
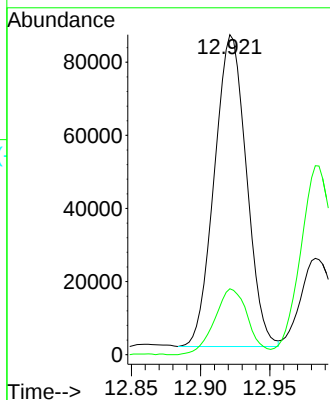
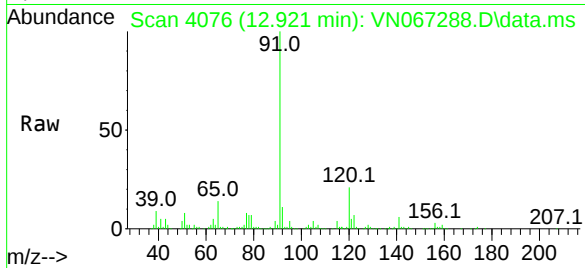




#78
n-propylbenzene
Concen: 4.006 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

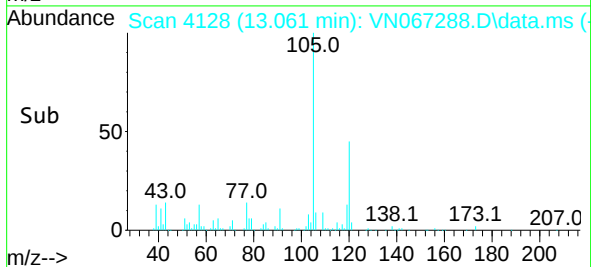
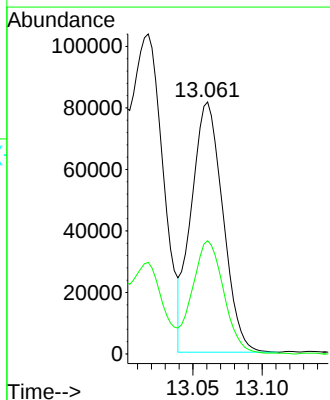
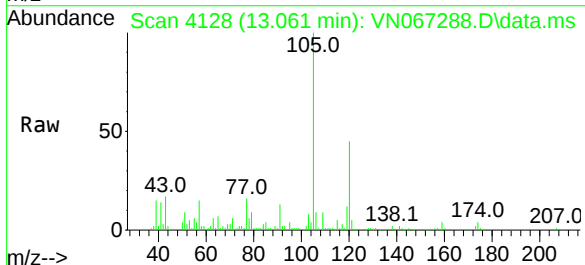
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921

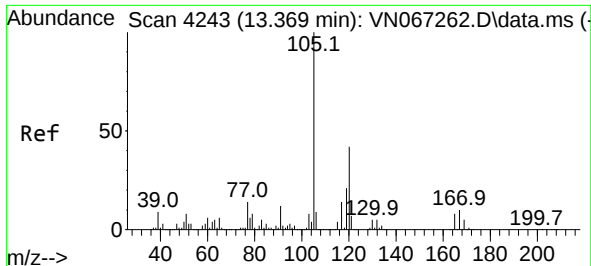
Tgt Ion: 91 Resp: 137024
Ion Ratio Lower Upper
91 100
120 22.0 12.7 38.0



#80
1,3,5-Trimethylbenzene
Concen: 5.167 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

Tgt Ion: 105 Resp: 129332
Ion Ratio Lower Upper
105 100
120 45.1 25.0 75.0

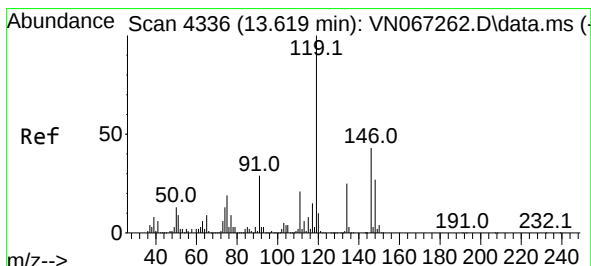
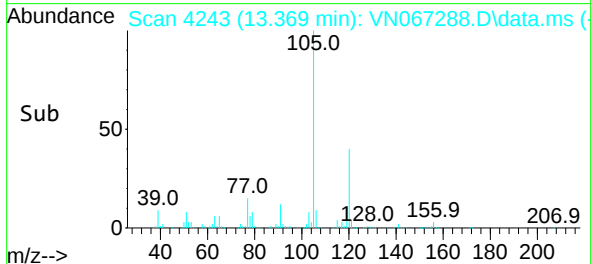
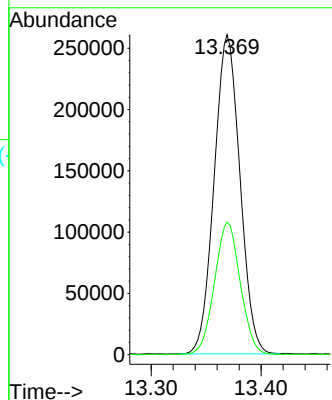
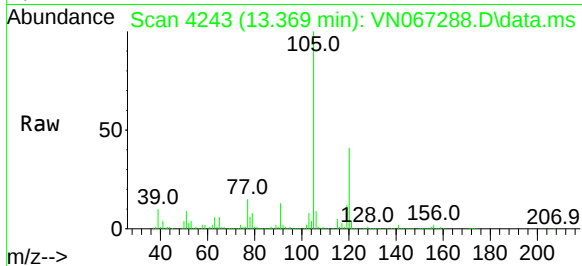




#84
1,2,4-Trimethylbenzene
Concen: 17.286 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

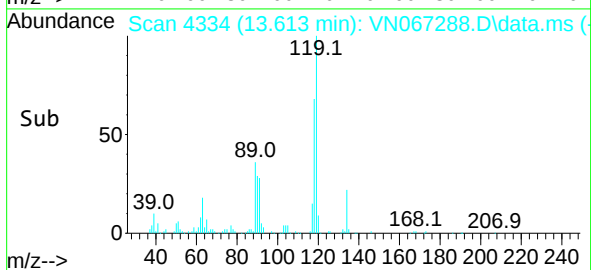
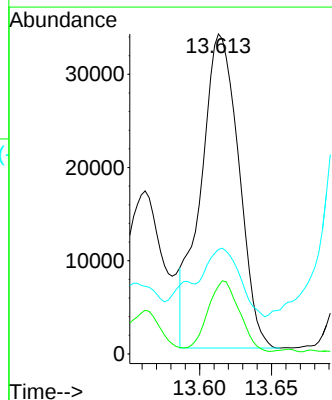
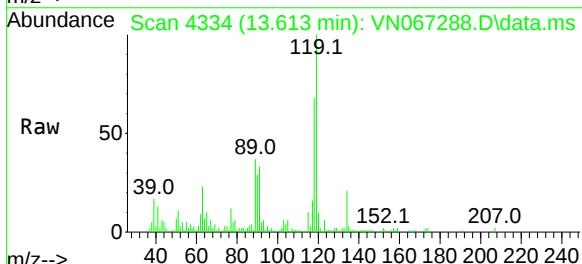
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-04-060921

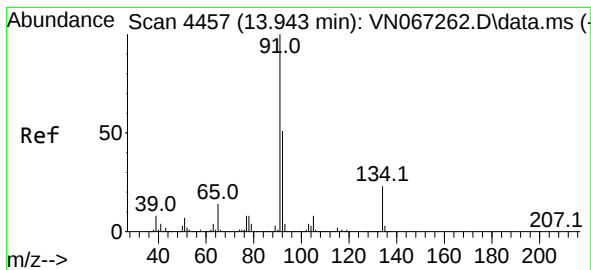
Tgt Ion:105 Resp: 423800
Ion Ratio Lower Upper
105 100
120 41.2 23.8 71.2



#86
p-Isopropyltoluene
Concen: 2.549 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.005 min
Lab File: VN067288.D
Acq: 11 Jun 2021 15:06

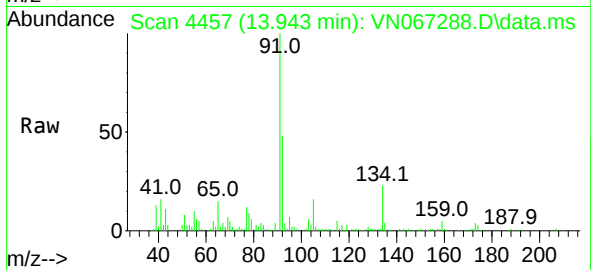
Tgt Ion:119 Resp: 61972
Ion Ratio Lower Upper
119 100
134 18.9 13.3 39.9
91 18.9 10.7 32.1





#89
 n-Butylbenzene
 Concen: 4.084 ug/l
 RT: 13.943 min Scan# 4457
 Delta R.T. -0.000 min
 Lab File: VN067288.D
 Acq: 11 Jun 2021 15:06

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



Tgt Ion:	91	Resp:	91403
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.5	79.5
134	0.0	14.3	42.9#

