

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067290.D
 Acq On : 11 Jun 2021 15:54
 Operator : JC/MD
 Sample : M2674-06 10X
 Misc : 4.91g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 12 04:27:30 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
 Client Sampled :
 TMR-DS-06-060921

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	431391	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	745354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	701823	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	341770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	363107	44.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.06%
35) Dibromofluoromethane	8.021	113	233451	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.30%
50) Toluene-d8	10.443	98	953732	51.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.20%
62) 4-Bromofluorobenzene	12.733	95	438799	56.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.98%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.859	43	81366	8.88	ug/l	# 72
40) Benzene	8.458	78	31421	1.39	ug/l	94
52) Toluene	10.507	92	426900	30.05	ug/l	99
67) Ethyl Benzene	11.846	91	919462	31.41	ug/l	93
68) m/p-Xylenes	11.953	106	911850	86.54	ug/l	81
69) o-Xylene	12.283	106	497547	48.14	ug/l	79
73) Isopropylbenzene	12.581	105	125297	3.89	ug/l	97
78) n-propylbenzene	12.921	91	624476	16.62	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	577531	21.00	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	1919392	71.26	ug/l	92
85) sec-Butylbenzene	13.503	105	53517m	1.70	ug/l	
86) p-Isopropyltoluene	13.616	119	268240	10.04	ug/l	92
89) n-Butylbenzene	13.943	91	429073	17.45	ug/l	# 80

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

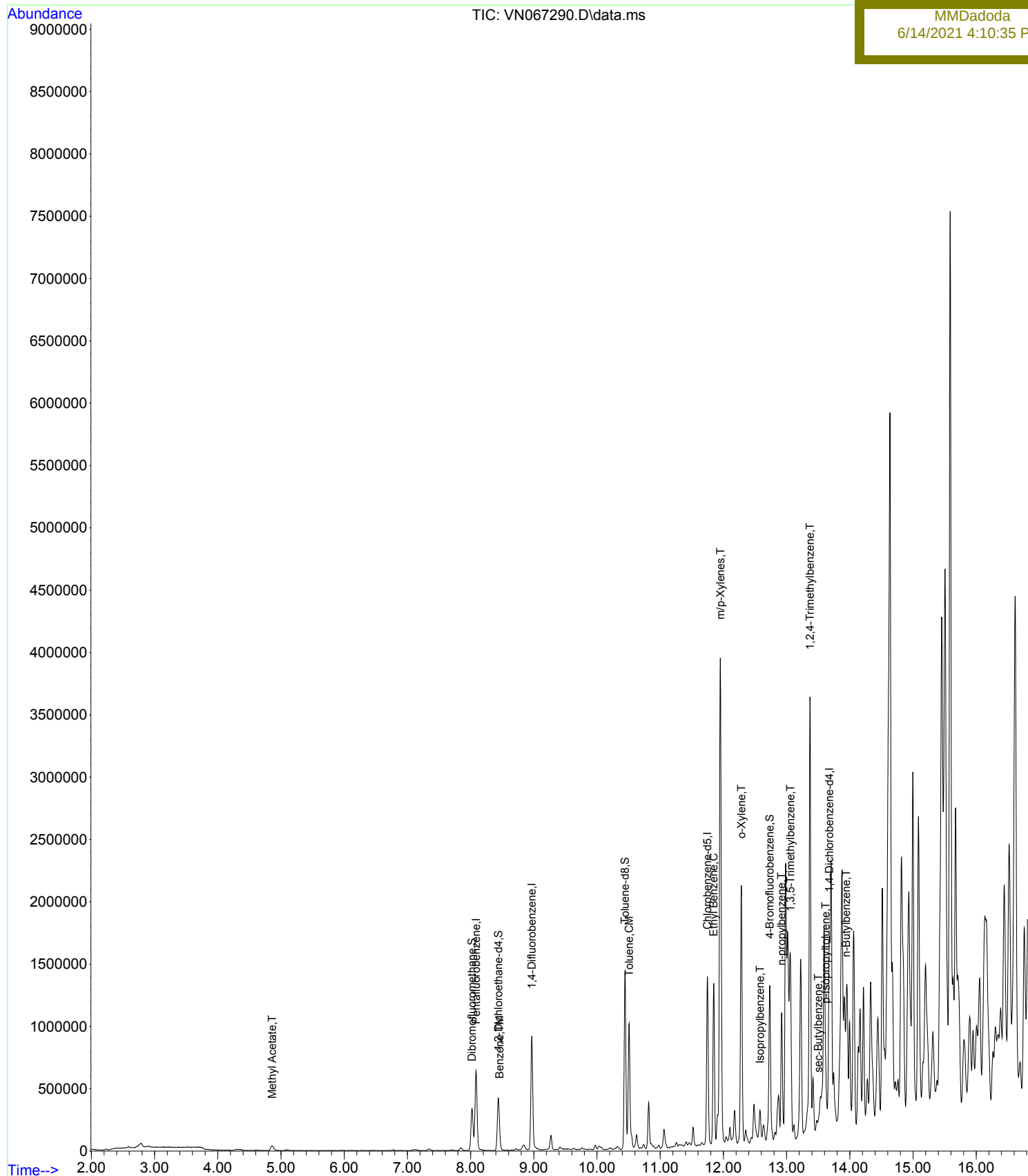
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Data File : VN067290.D
Acq On : 11 Jun 2021 15:54
Operator : JC/MD
Sample : M2674-06 10X
Misc : 4.91g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

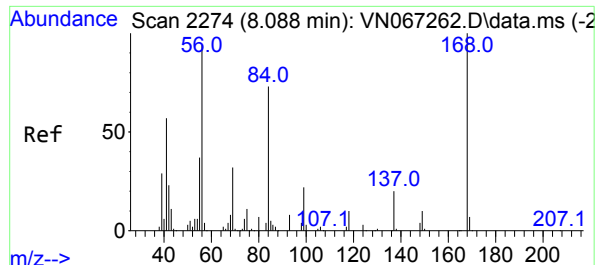
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Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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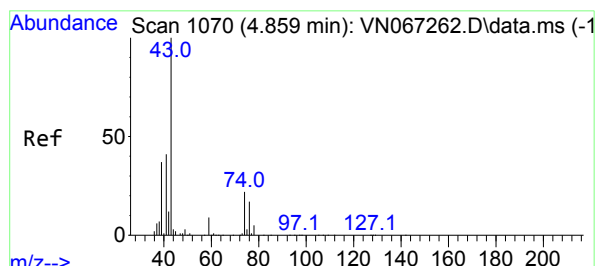
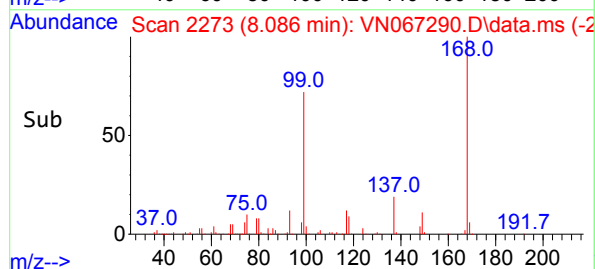
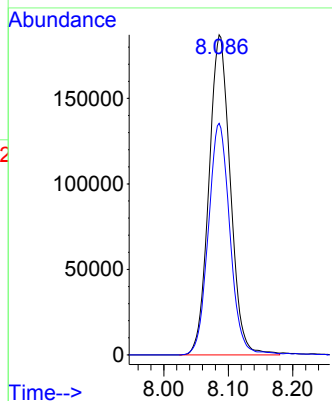
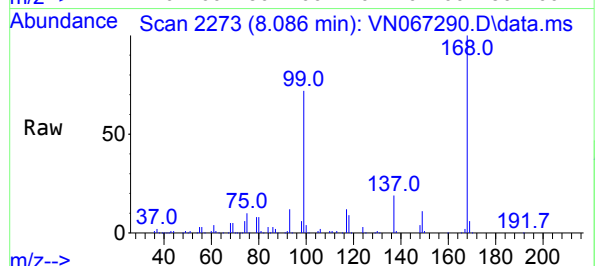




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

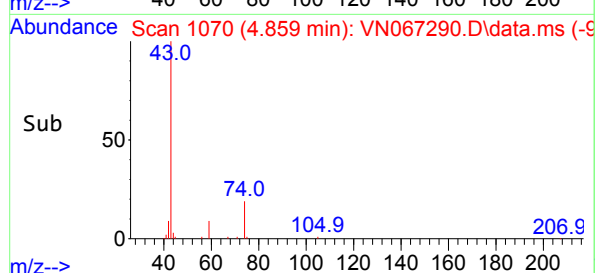
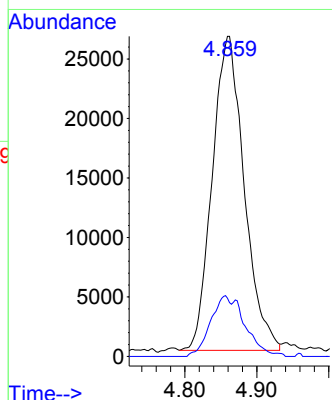
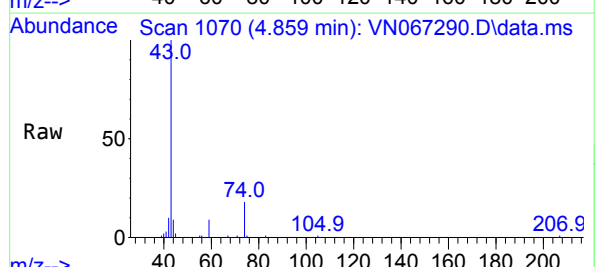
Tgt Ion: 168 Resp: 431391
Ion Ratio Lower Upper
168 100
99 72.3 38.5 57.7#

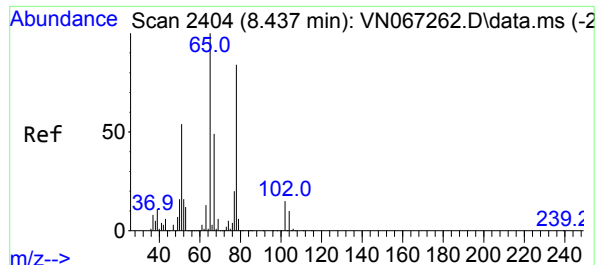
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-06-060921



#18
Methyl Acetate
Concen: 8.88 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

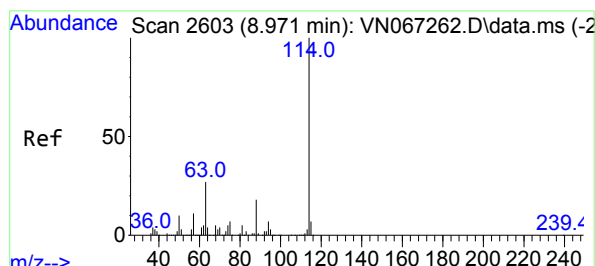
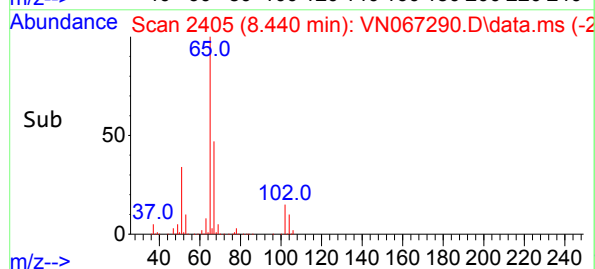
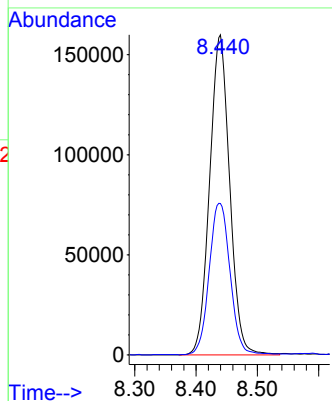
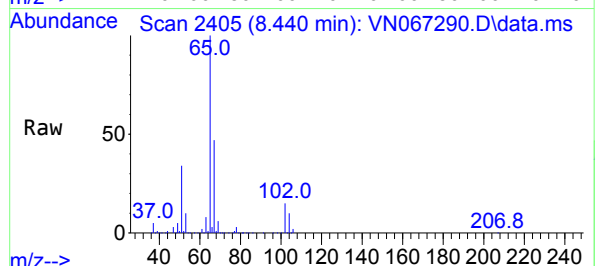
Tgt Ion: 43 Resp: 81366
Ion Ratio Lower Upper
43 100
74 12.2 21.4 32.2#





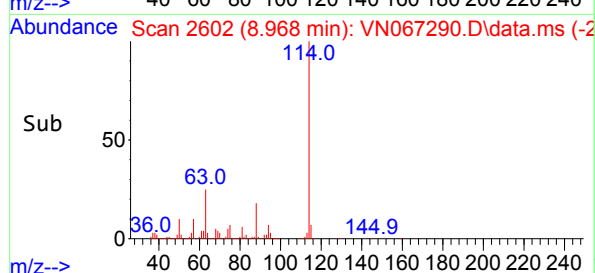
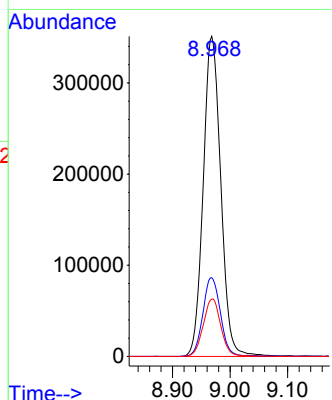
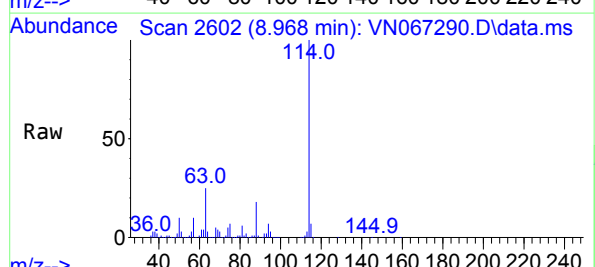
#33
1,2-Dichloroethane-d4
Concen: 44.53 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion: 65 Resp: 363107
Ion Ratio Lower Upper
65 100
67 49.6 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: VN067290.D
Acq: 11 Jun 2021 15:54

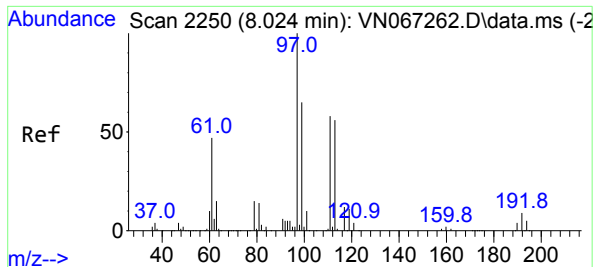
Tgt Ion:114 Resp: 745354
Ion Ratio Lower Upper
114 100
63 24.6 0.0 35.8
88 17.9 0.0 30.4



Instrument :
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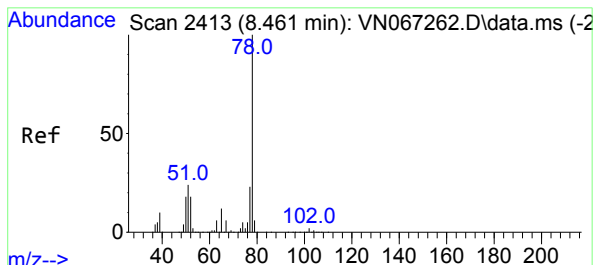
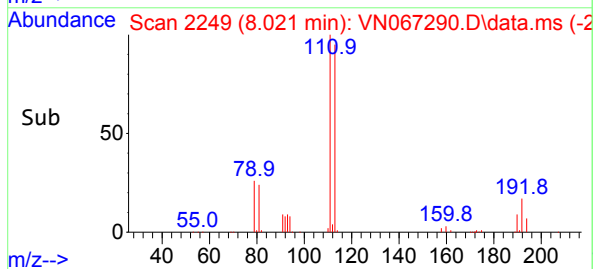
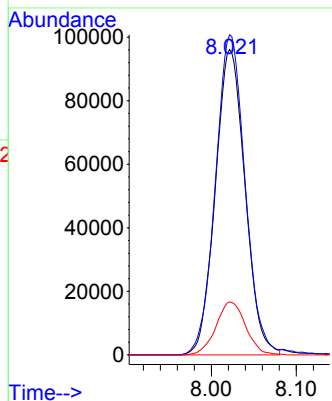
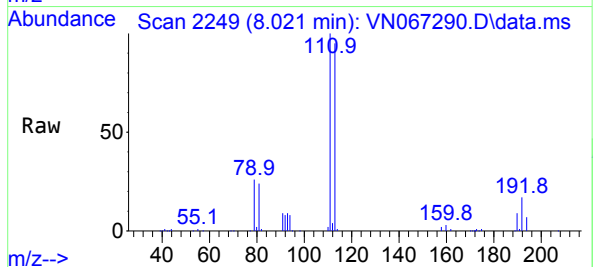
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#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

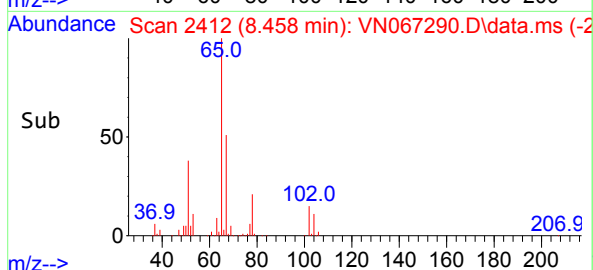
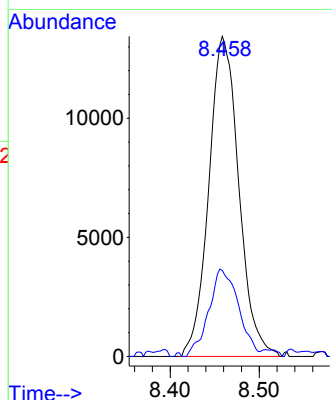
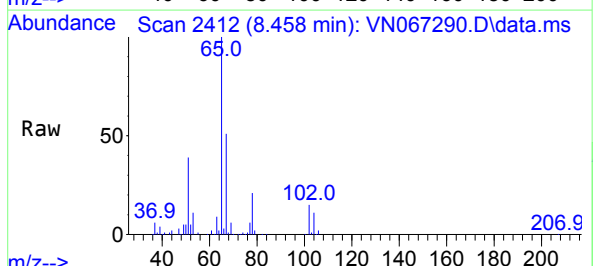
Tgt Ion:113 Resp: 233451
Ion Ratio Lower Upper
113 100
111 105.4 82.6 124.0
192 17.4 18.2 27.4#

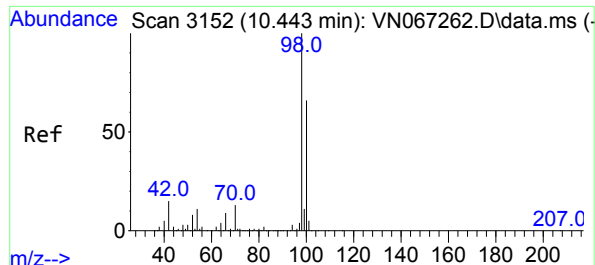
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-06-060921



#40
Benzene
Concen: 1.39 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion: 78 Resp: 31421
Ion Ratio Lower Upper
78 100
77 25.7 18.4 27.6

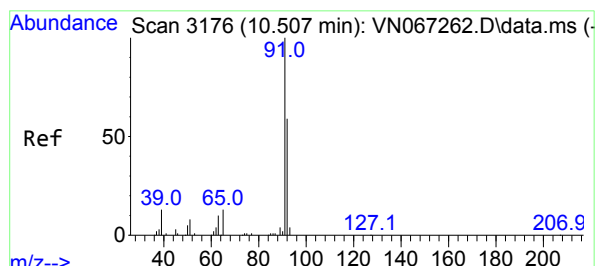
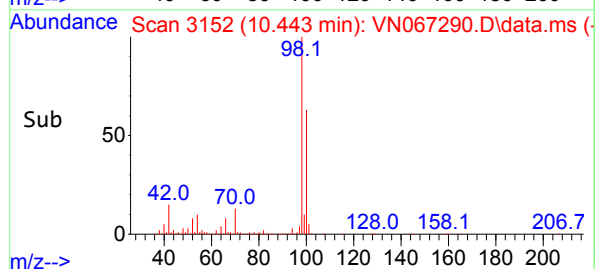
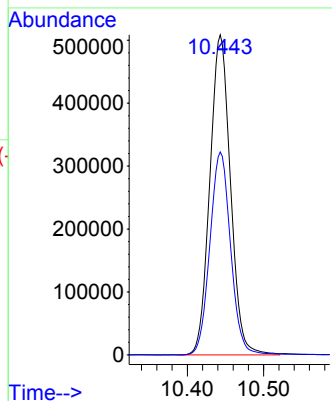
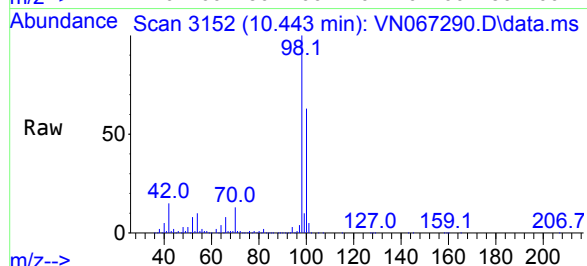




#50
Toluene-d8
Concen: 51.10 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

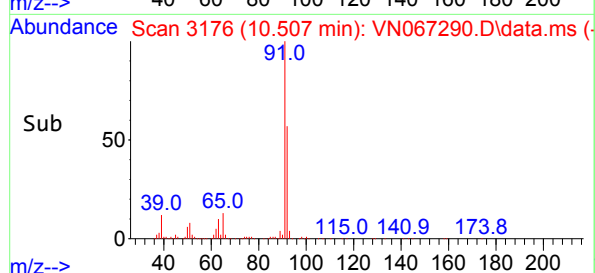
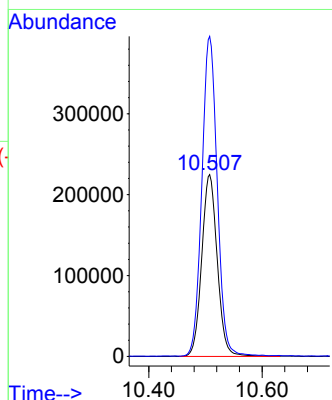
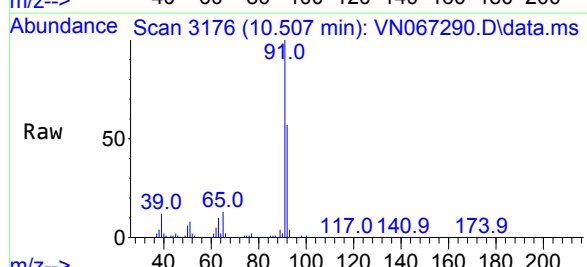
Tgt Ion: 98 Resp: 953732
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.8

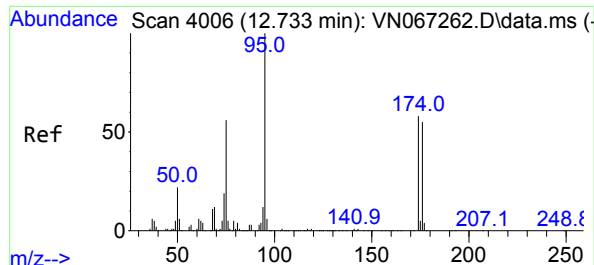
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#52
Toluene
Concen: 30.05 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion: 92 Resp: 426900
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1





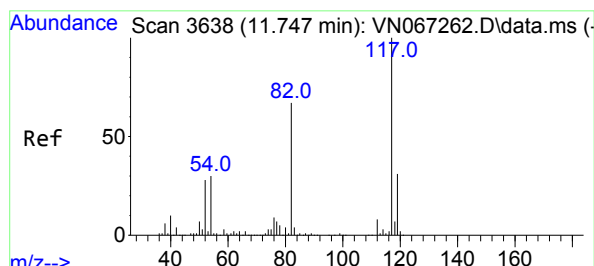
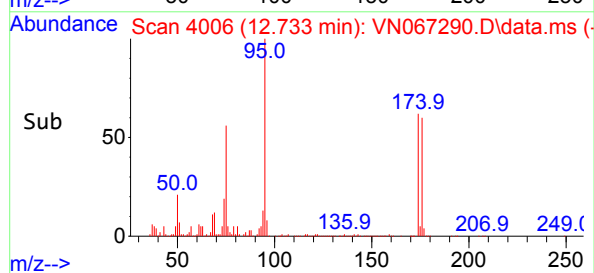
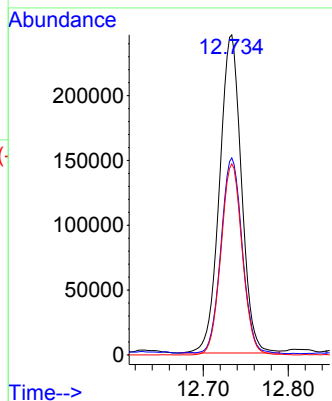
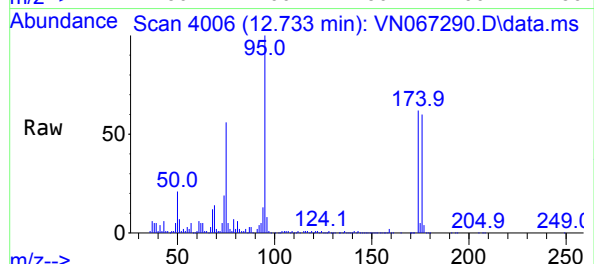
#62
4-Bromofluorobenzene
Concen: 56.49 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion:	95	Resp:	438799
Ion Ratio	Lower	Upper	
95	100		
174	60.0	0.0	182.8
176	58.4	0.0	176.6

Instrument :
MSVOA_N
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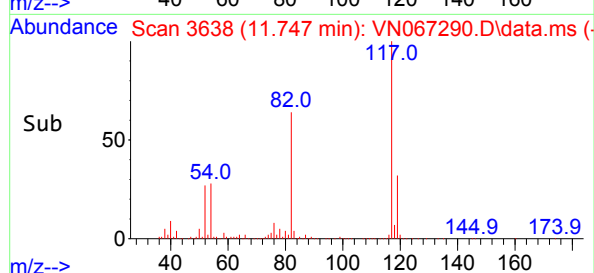
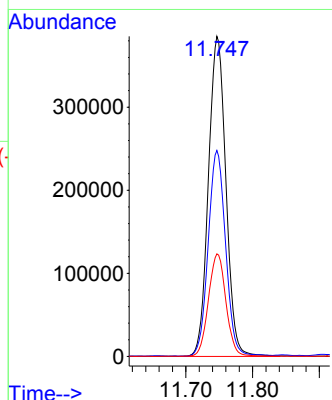
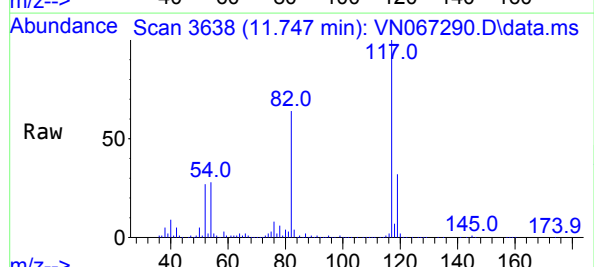
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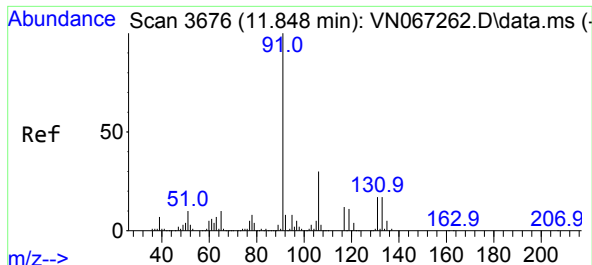
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

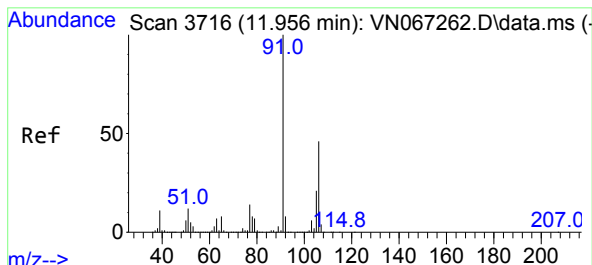
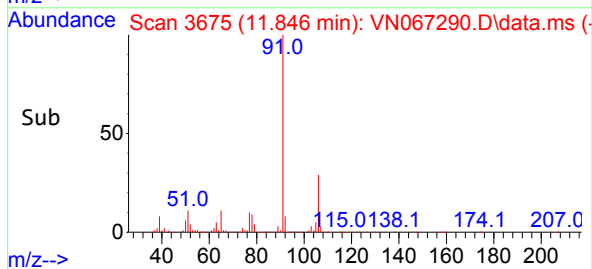
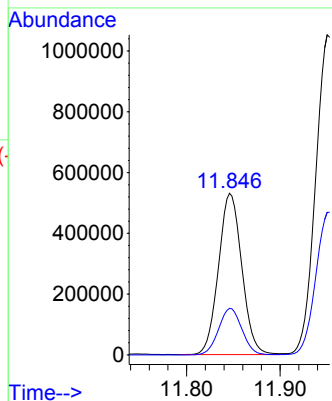
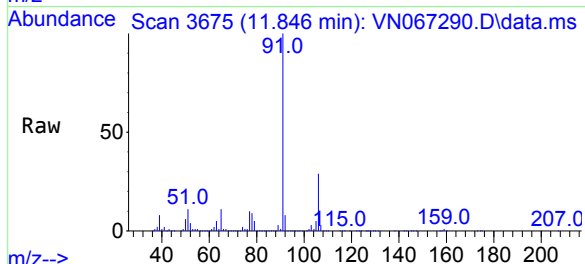
Tgt Ion:	117	Resp:	701823
Ion Ratio	Lower	Upper	
117	100		
82	64.3	42.2	63.2#
119	32.0	25.8	38.6





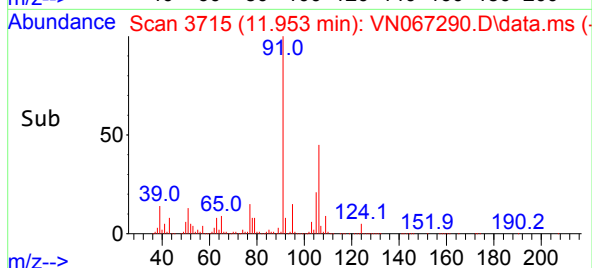
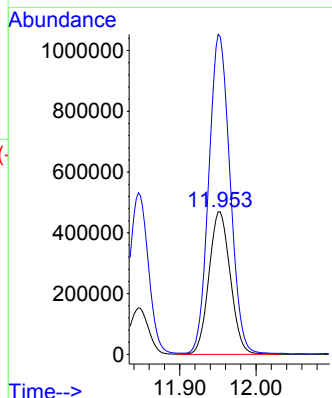
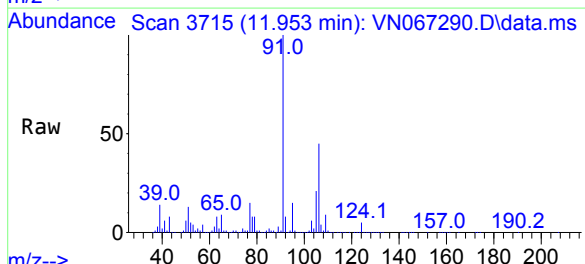
#67
Ethyl Benzene
Concen: 31.41 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion: 91 Resp: 919462
Ion Ratio Lower Upper
91 100
106 28.9 26.2 39.2



#68
m/p-Xylenes
Concen: 86.54 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

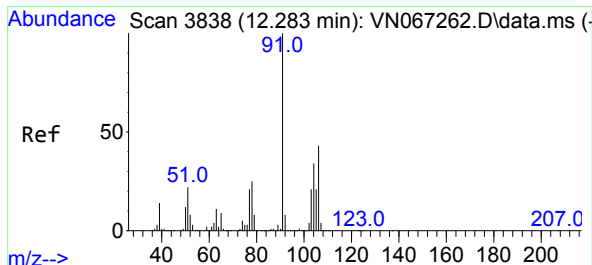
Tgt Ion:106 Resp: 911850
Ion Ratio Lower Upper
106 100
91 222.1 155.2 232.8



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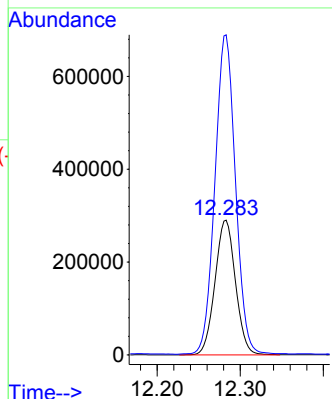
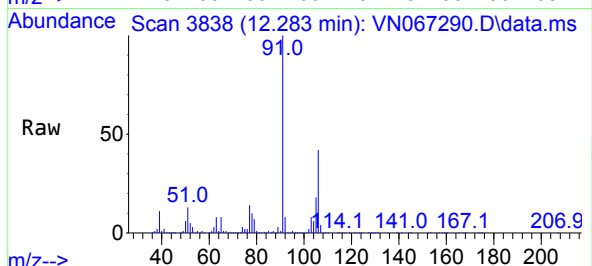
Manual Integrations
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#69
o-Xylene
Concen: 48.14 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

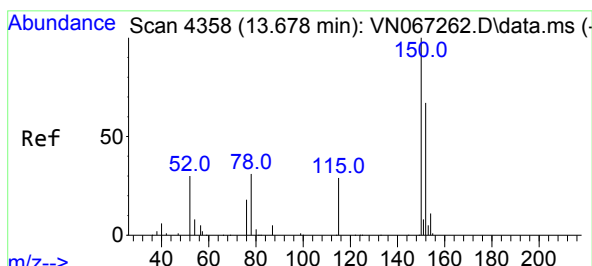
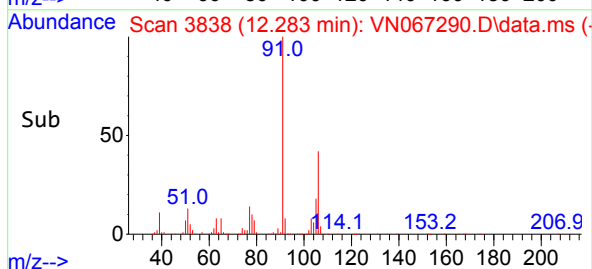
Tgt Ion:106 Resp: 497547
Ion Ratio Lower Upper
106 100
91 237.0 102.3 306.8



Instrument :
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ClientSampleId :
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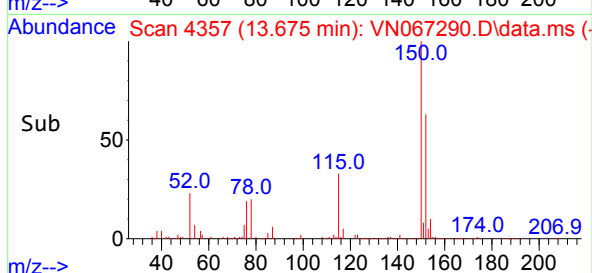
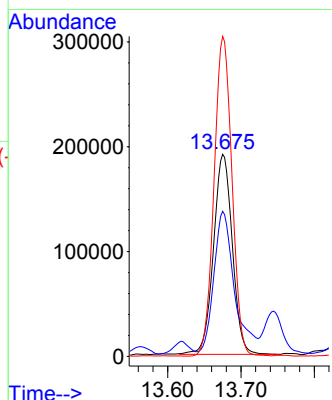
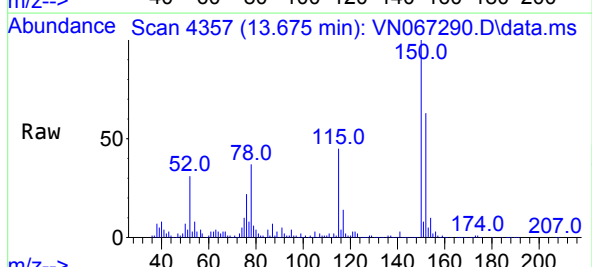
Manual Integrations
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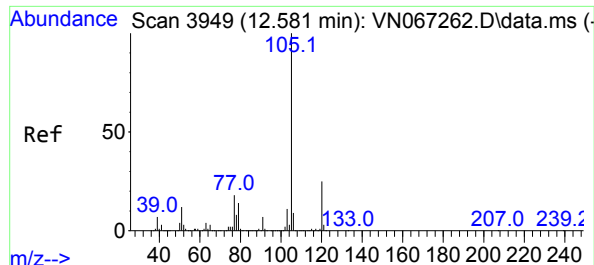
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion:152 Resp: 341770
Ion Ratio Lower Upper
152 100
115 75.0 27.0 80.8
150 151.2 0.0 350.2

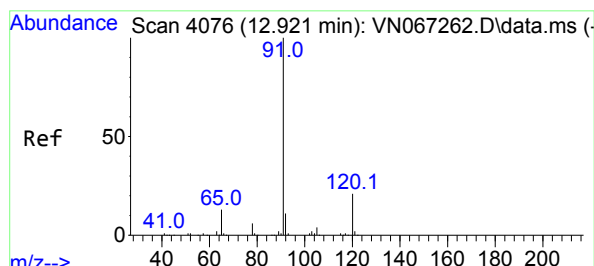
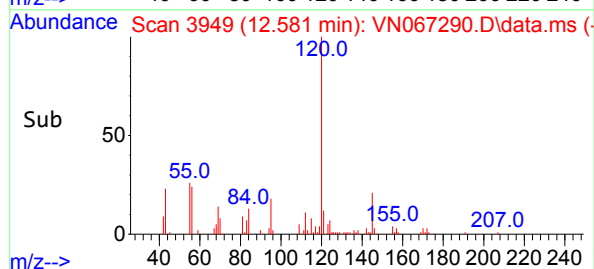
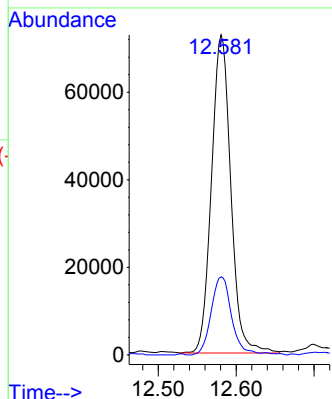
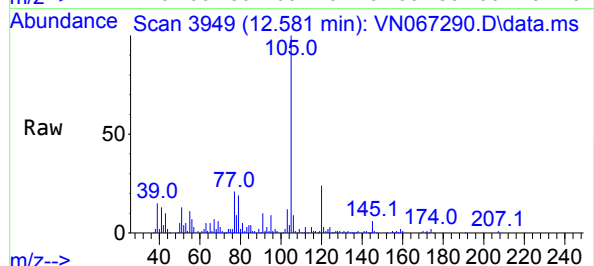




#73
Isopropylbenzene
Concen: 3.89 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

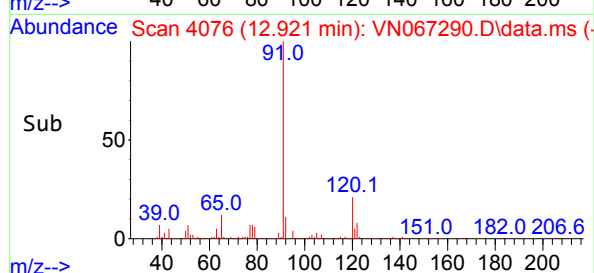
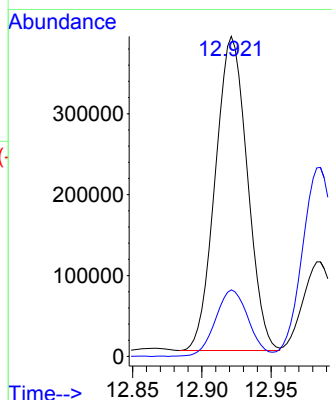
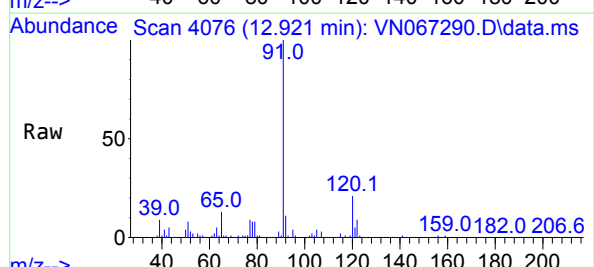
Tgt Ion: 105 Resp: 125297
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0

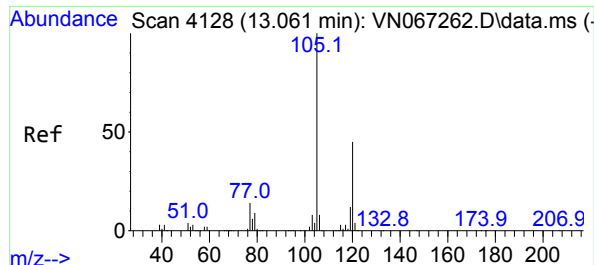
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-06-060921



#78
n-propylbenzene
Concen: 16.62 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

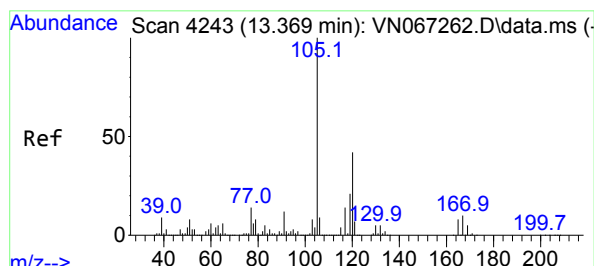
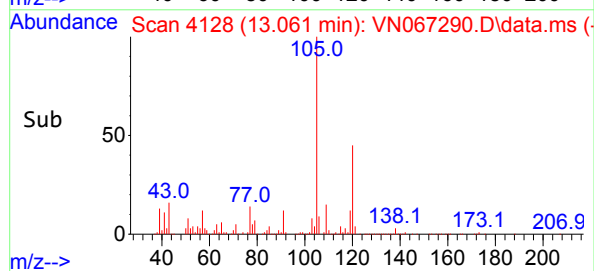
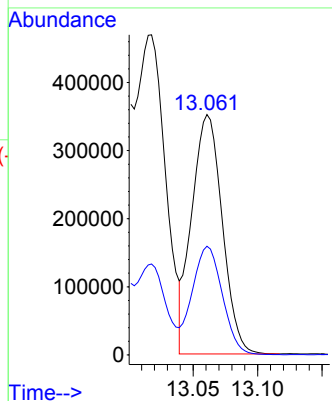
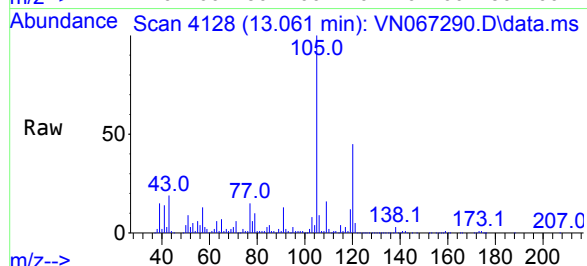
Tgt Ion: 91 Resp: 624476
Ion Ratio Lower Upper
91 100
120 21.8 12.7 38.0





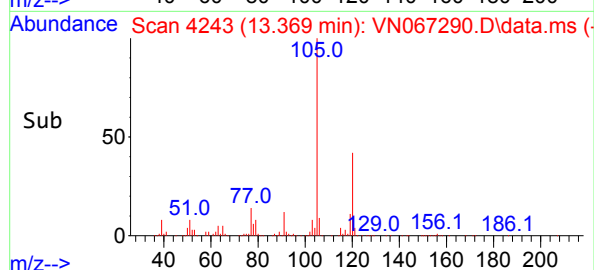
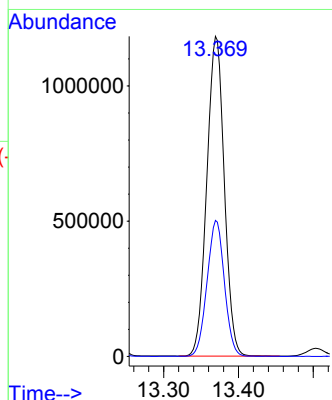
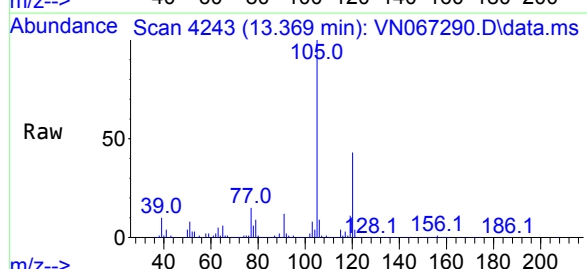
#80
1,3,5-Trimethylbenzene
Concen: 21.00 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion:105 Resp: 577531
Ion Ratio Lower Upper
105 100
120 44.7 25.0 75.0



#84
1,2,4-Trimethylbenzene
Concen: 71.26 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

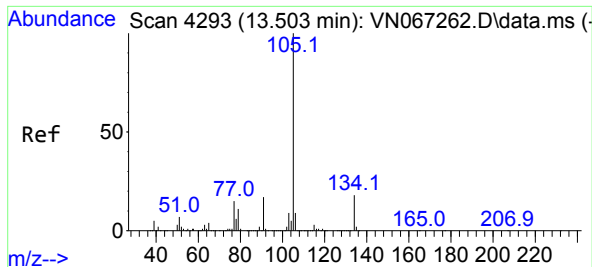
Tgt Ion:105 Resp: 1919392
Ion Ratio Lower Upper
105 100
120 42.2 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-06-060921

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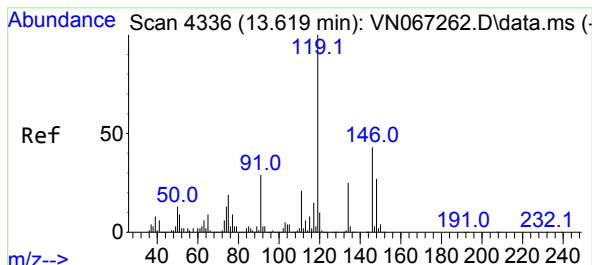
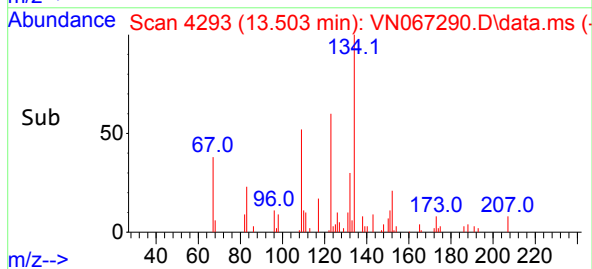
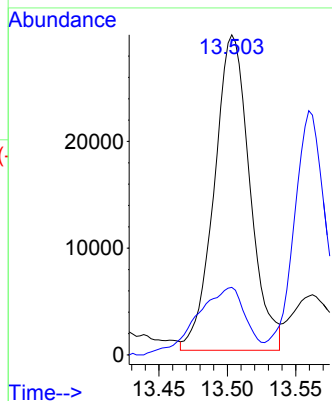
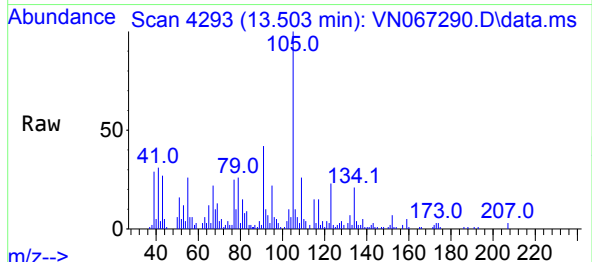
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6/14/2021 4:10:35 PM



#85
 sec-Butylbenzene
 Concen: 1.70 ug/l m
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067290.D
 Acq: 11 Jun 2021 15:54

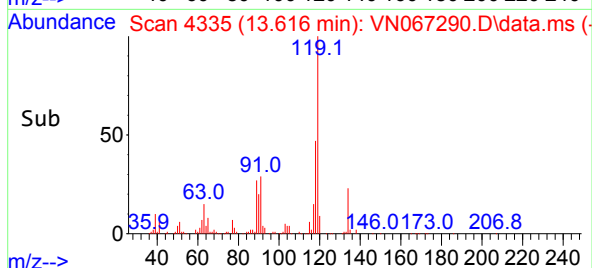
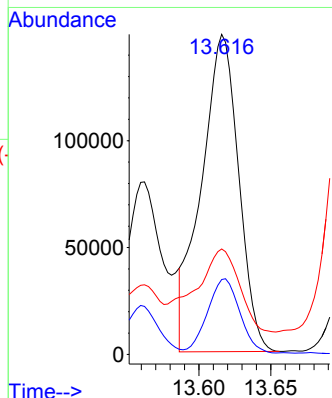
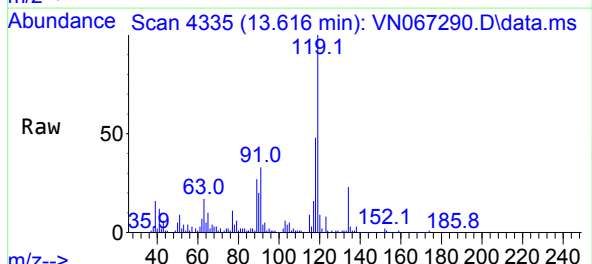
Tgt Ion:105 Resp: 53517
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.5#

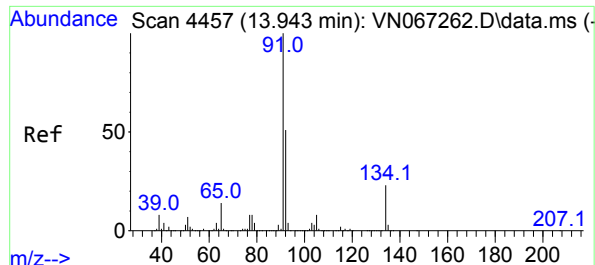
Instrument :
 MSVOA_N
 ClientSampled :
 TMR-DS-06-060921



#86
 p-Isopropyltoluene
 Concen: 10.04 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067290.D
 Acq: 11 Jun 2021 15:54

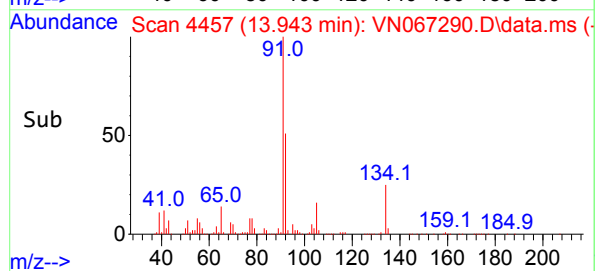
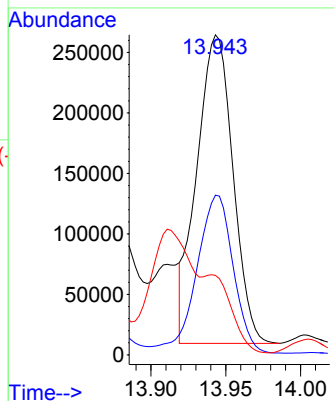
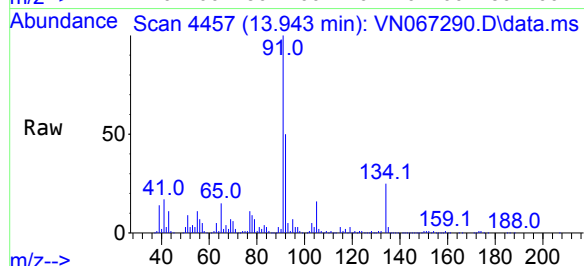
Tgt Ion:119 Resp: 268240
 Ion Ratio Lower Upper
 119 100
 134 20.2 13.3 39.9
 91 22.7 10.7 32.1





#89
n-Butylbenzene
Concen: 17.45 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067290.D
Acq: 11 Jun 2021 15:54

Tgt Ion: 91 Resp: 429073
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 0.0 14.3 42.9#



Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-06-060921

Manual Integrations
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6/14/2021 4:10:35 PM