

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065427.D
 Acq On : 7 Jan 2021 15:15
 Operator : JC/MD
 Sample : M1022-02MEDL 10X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40967MEDL

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 11:03:06 AM

Quant Time: Jan 08 01:18:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	260205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	435792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	476846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	225453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	147634	50.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.52%			
35) Dibromofluoromethane	7.553	113	131325	49.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.90%			
50) Toluene-d8	10.058	98	549253	55.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.48%			
62) 4-Bromofluorobenzene	12.376	95	230388	58.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.38%			
Target Compounds					Qvalue	
16) Acetone	3.792	43	274224	221.22	ug/l	93
31) Cyclohexane	7.595	56	15033m	3.47	ug/l	
39) Methylcyclohexane	9.049	83	24350	5.11	ug/l	95
52) Toluene	10.122	92	1323946	178.20	ug/l	98
67) Ethyl Benzene	11.483	91	387206	22.14	ug/l	99
68) m/p-Xylenes	11.592	106	641826	97.41	ug/l	100
69) o-Xylene	11.920	106	206092	32.22	ug/l	99
73) Isopropylbenzene	12.222	105	32695	1.90	ug/l	98
78) n-propylbenzene	12.566	91	84422	4.35	ug/l	100
80) 1,3,5-Trimethylbenzene	12.708	105	86065	5.88	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	312423	21.91	ug/l	99
85) sec-Butylbenzene	13.145	105	27876	1.68	ug/l	84
89) n-Butylbenzene	13.589	91	28192	2.17	ug/l #	78
95) Naphthalene	15.103	128	50395	7.39	ug/l	97

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

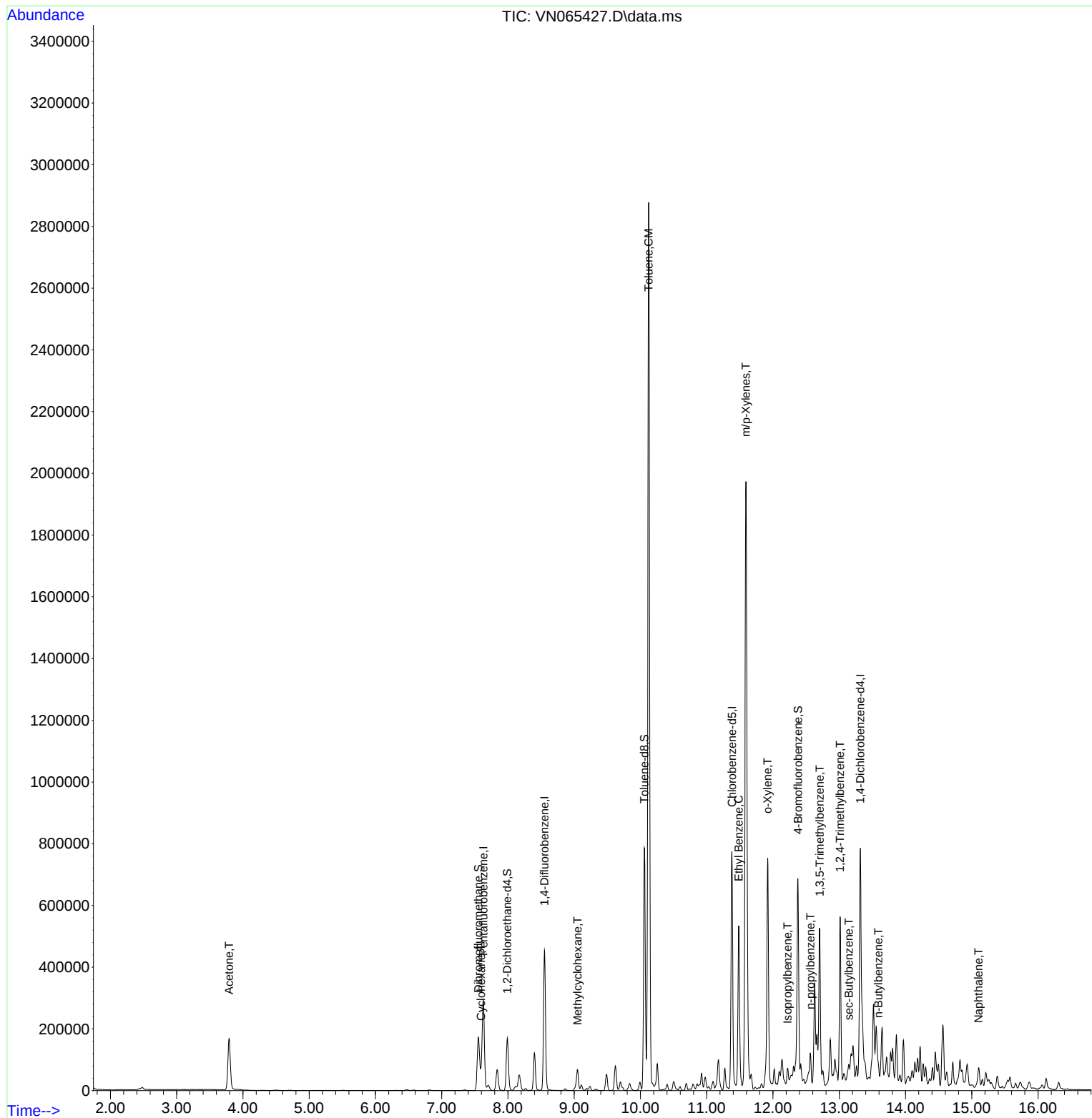
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
Data File : VN065427.D
Acq On : 7 Jan 2021 15:15
Operator : JC/MD
Sample : M1022-02MEDL 10X
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

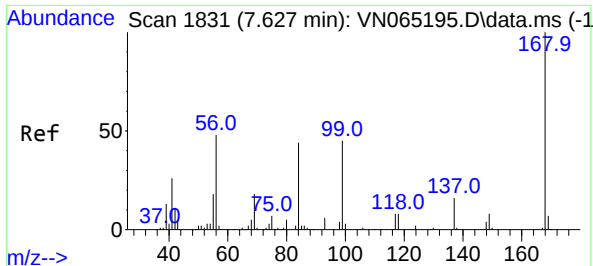
Instrument :
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ClientSampleId :
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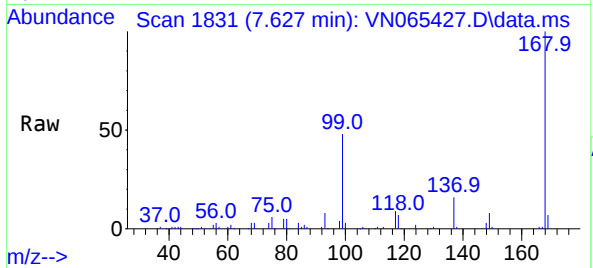
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Quant Time: Jan 08 01:18:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

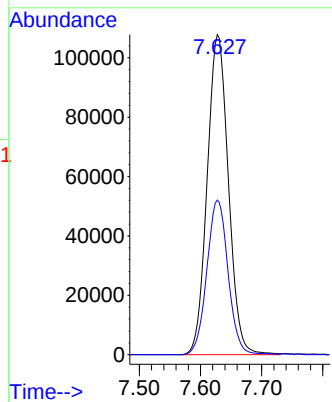
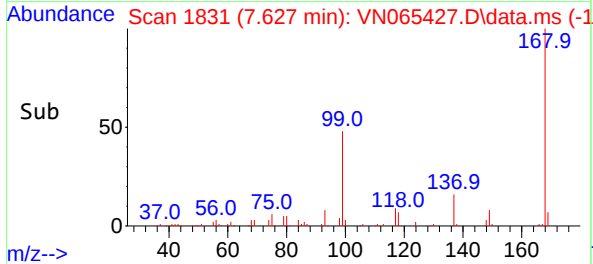




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



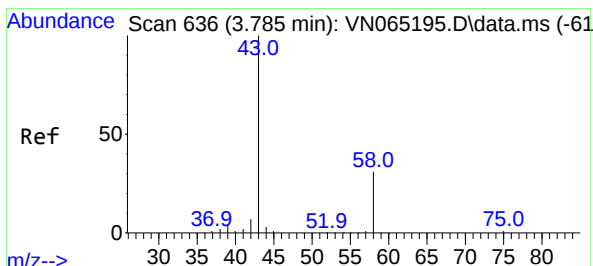
Tgt Ion:168 Resp: 260205
Ion Ratio Lower Upper
168 100
99 48.3 43.0 64.4



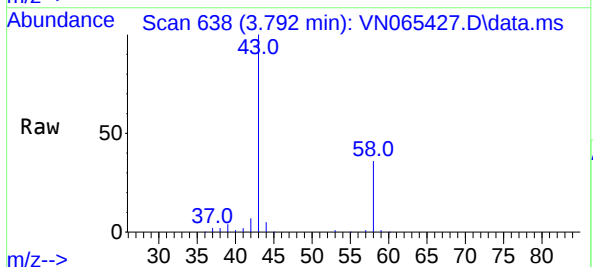
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

Manual Integrations
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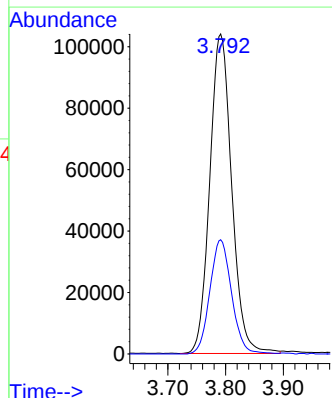
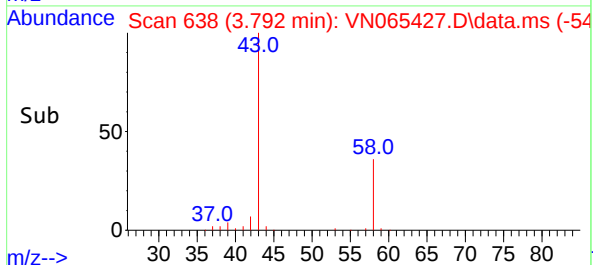
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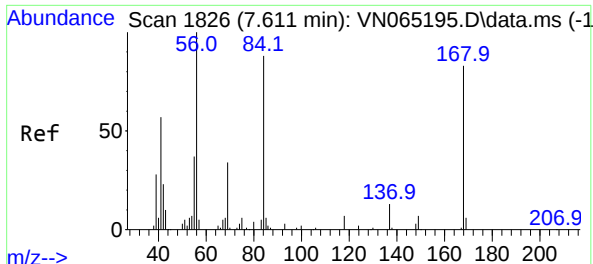


#16
Acetone
Concen: 221.22 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.007 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



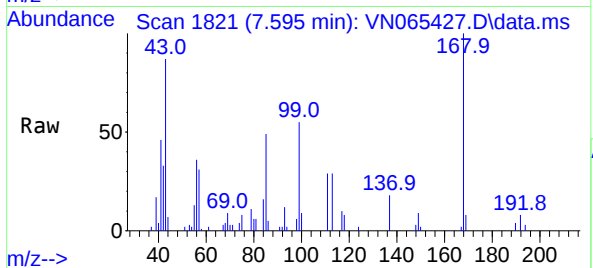
Tgt Ion: 43 Resp: 274224
Ion Ratio Lower Upper
43 100
58 35.8 25.7 38.5





#31
Cyclohexane
Concen: 3.47 ug/l m
RT: 7.595 min Scan# 1821
Delta R.T. -0.016 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

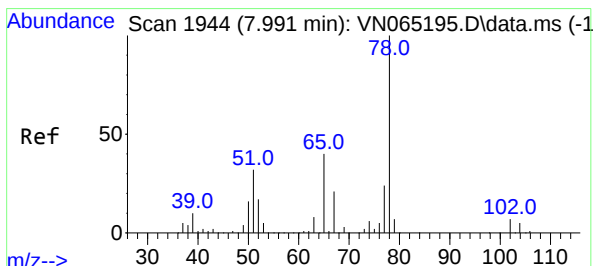
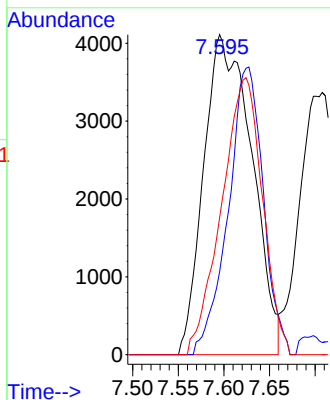
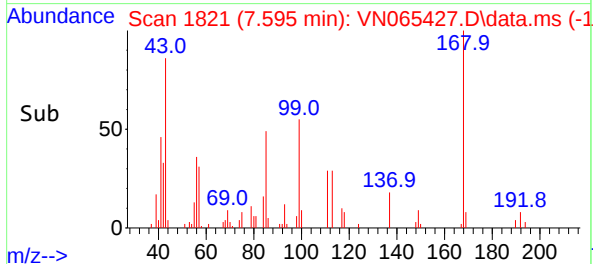
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MSVOA_N
ClientSampleId :
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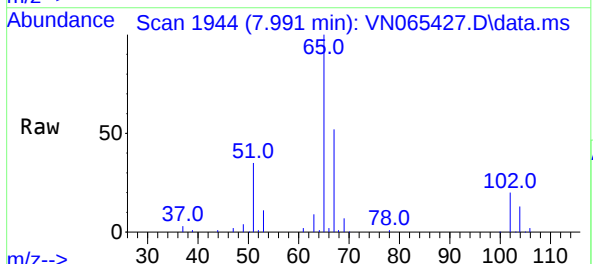
Tgt Ion: 56 Resp: 15033
Ion Ratio Lower Upper
56 100
69 26.0 27.5 41.3#
84 42.9 73.9 110.9#

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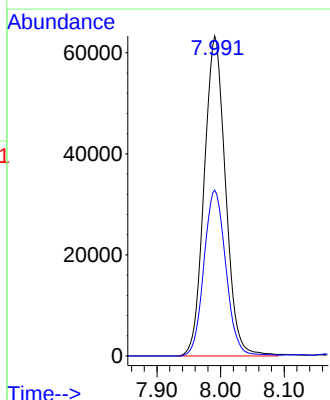
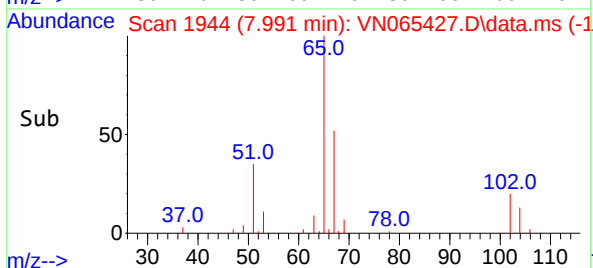
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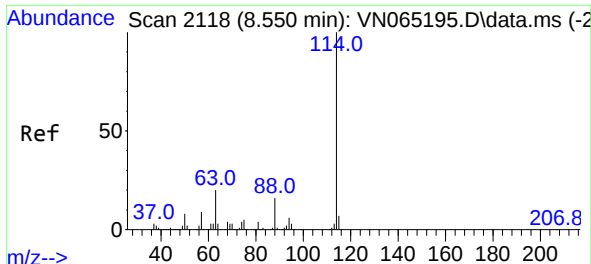


#33
1,2-Dichloroethane-d4
Concen: 50.26 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



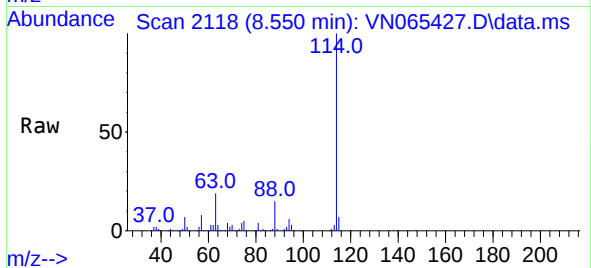
Tgt Ion: 65 Resp: 147634
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

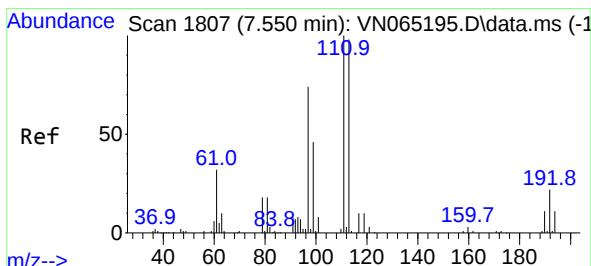
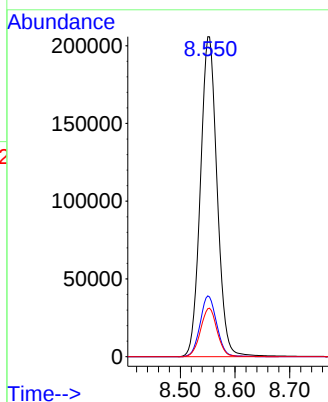
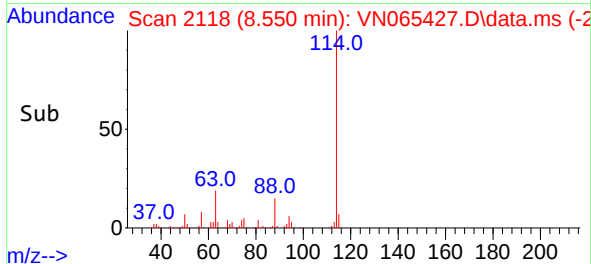
Instrument :
MSVOA_N
ClientSampled :
40967MEDL



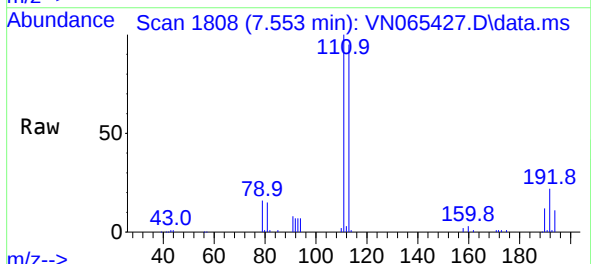
Tgt Ion:114 Resp: 435792
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.0 0.0 32.6

Manual Integrations
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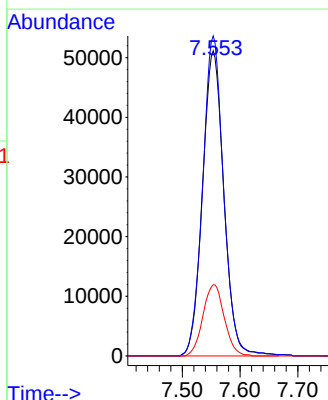
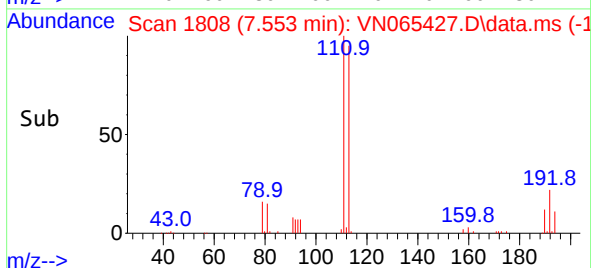
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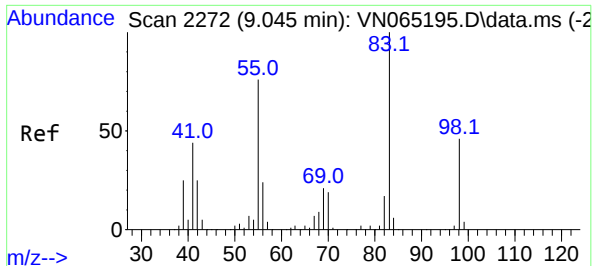


#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



Tgt Ion:113 Resp: 131325
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 23.4 16.2 24.2





#39

Methylcyclohexane

Concen: 5.11 ug/l

RT: 9.049 min Scan# 2273

Delta R.T. 0.004 min

Lab File: VN065427.D

Acq: 7 Jan 2021 15:15

Tgt Ion:	83	Resp:	24350
Ion	Ratio	Lower	Upper
83	100		
55	69.8	60.2	90.2
98	45.3	37.4	56.2

Instrument :

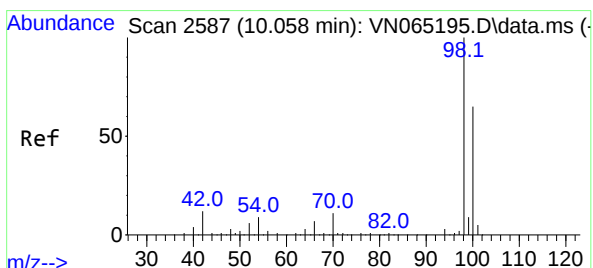
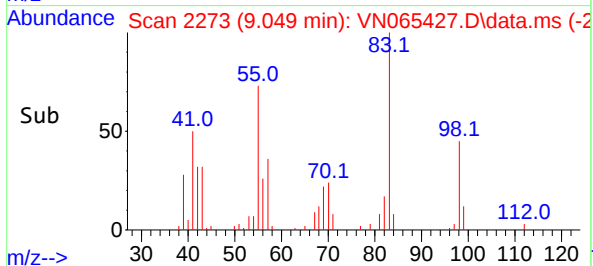
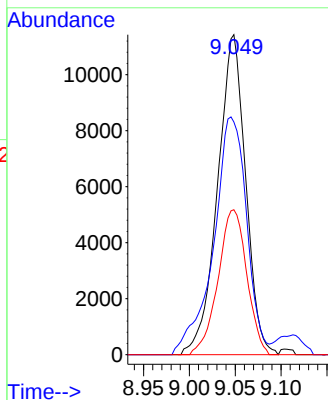
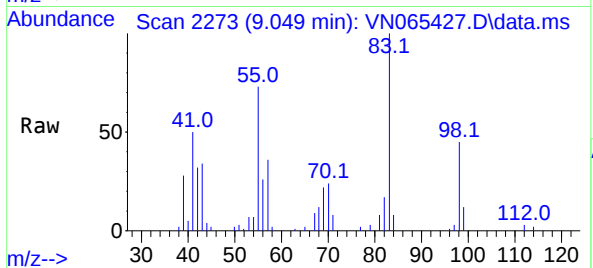
MSVOA_N

ClientSampled :

40967MEDL

Manual Integrations
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#50

Toluene-d8

Concen: 55.74 ug/l

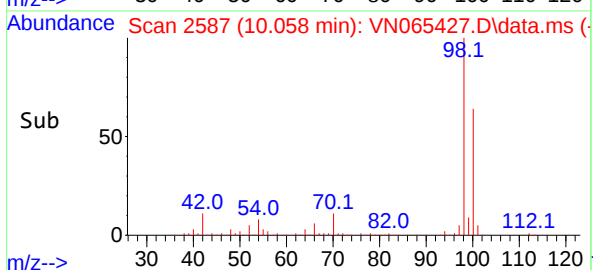
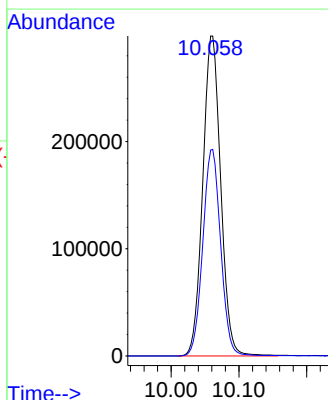
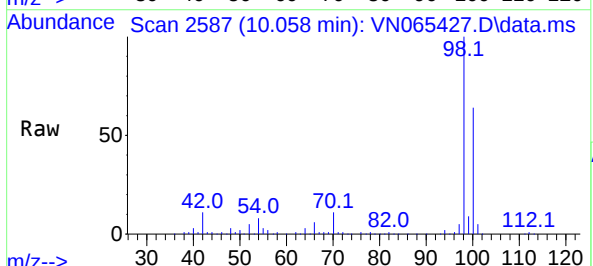
RT: 10.058 min Scan# 2587

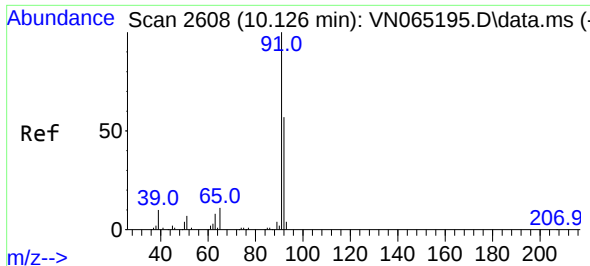
Delta R.T. 0.000 min

Lab File: VN065427.D

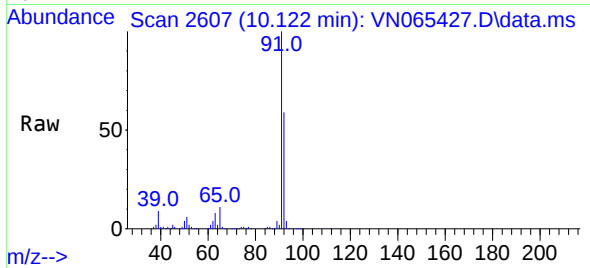
Acq: 7 Jan 2021 15:15

Tgt Ion:	98	Resp:	549253
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5

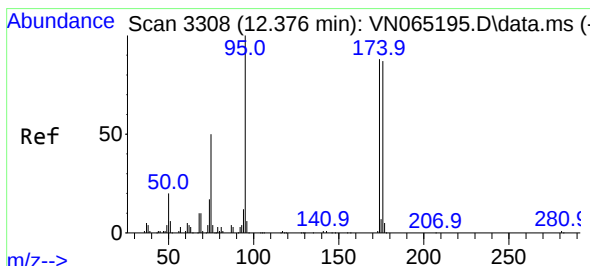
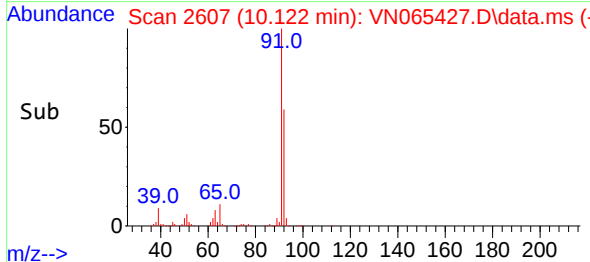
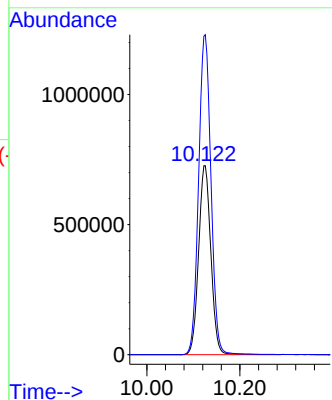




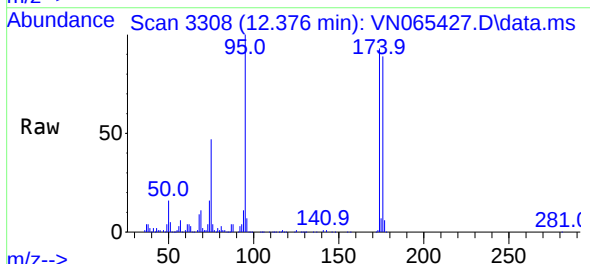
#52
Toluene
Concen: 178.20 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



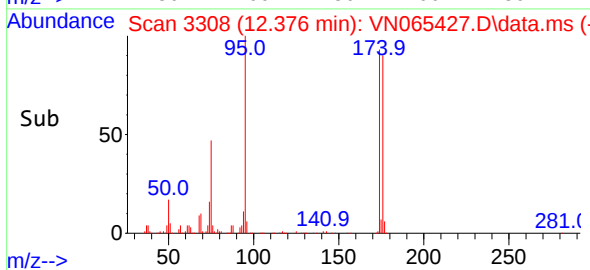
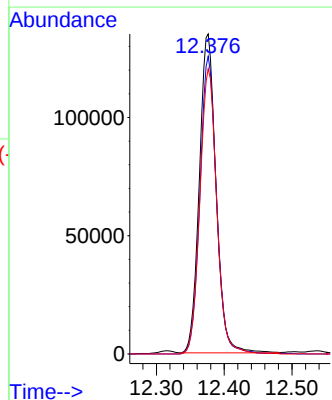
Tgt Ion: 92 Resp: 1323946
Ion Ratio Lower Upper
92 100
91 171.3 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 58.19 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



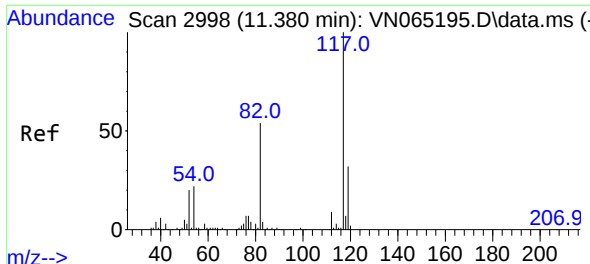
Tgt Ion: 95 Resp: 230388
Ion Ratio Lower Upper
95 100
174 93.1 0.0 160.4
176 90.1 0.0 158.4



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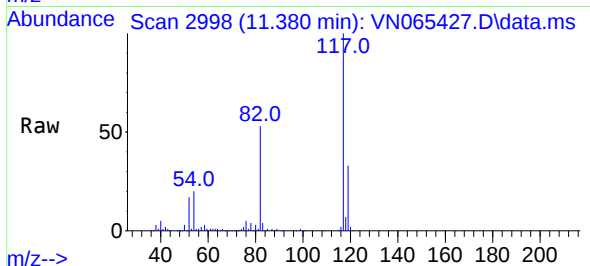
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

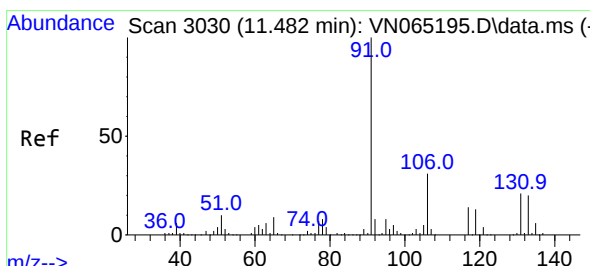
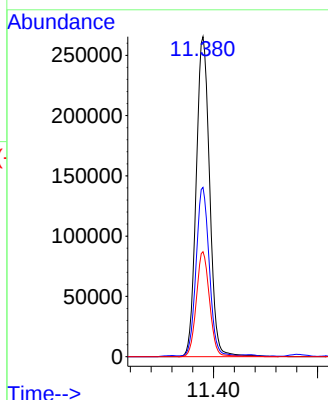
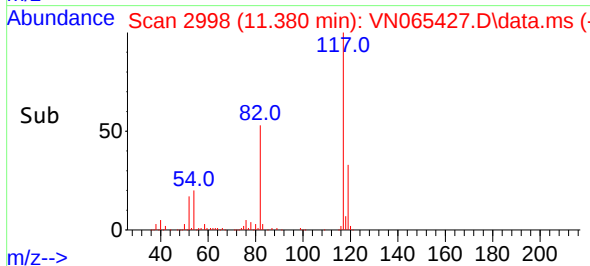
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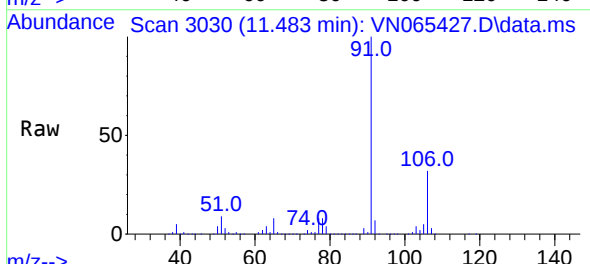
Tgt Ion:117 Resp: 476846
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.8 25.8 38.6

Manual Integrations
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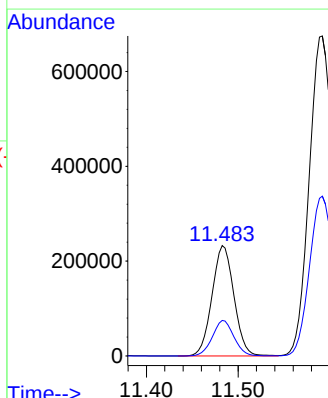
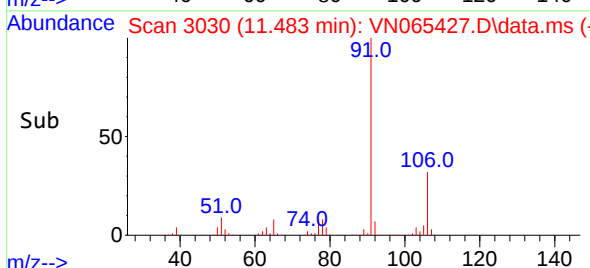
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1/8/2021 11:03:06 AM

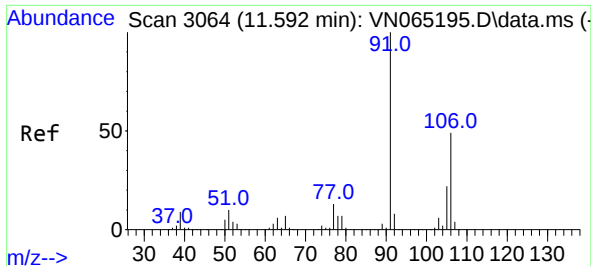


#67
Ethyl Benzene
Concen: 22.14 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



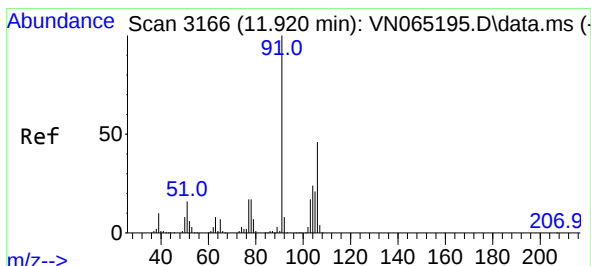
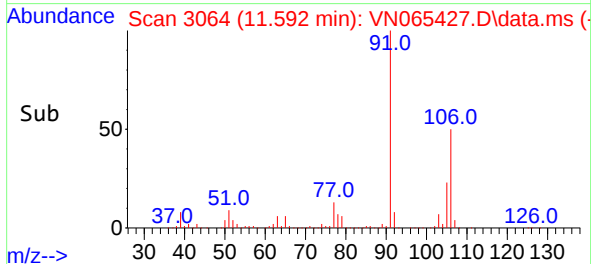
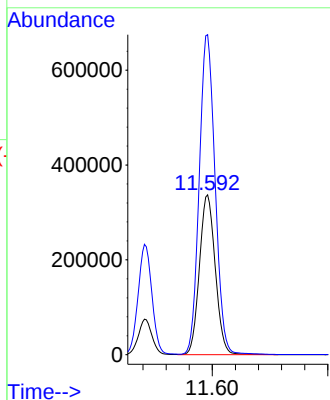
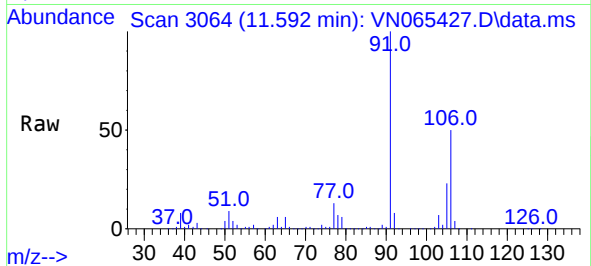
Tgt Ion: 91 Resp: 387206
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8





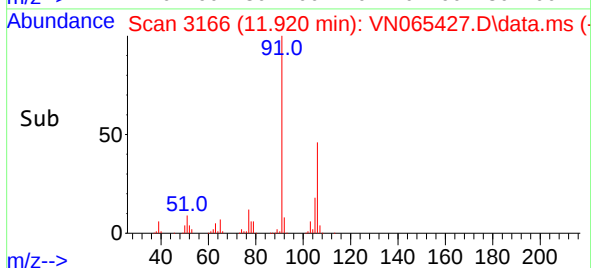
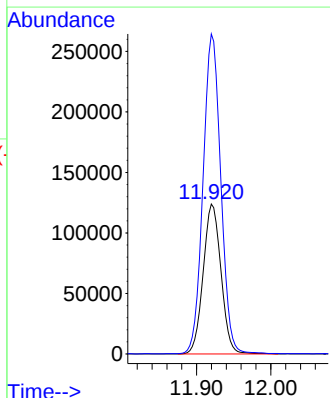
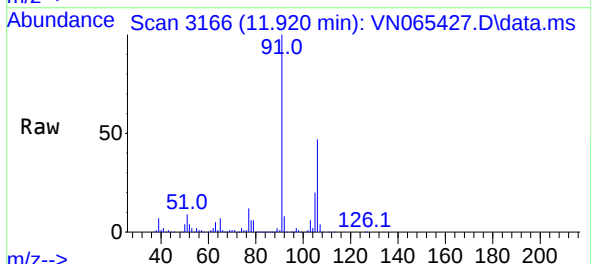
#68
m/p-Xylenes
Concen: 97.41 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

Tgt Ion:106 Resp: 641826
Ion Ratio Lower Upper
106 100
91 200.4 161.0 241.4



#69
o-Xylene
Concen: 32.22 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

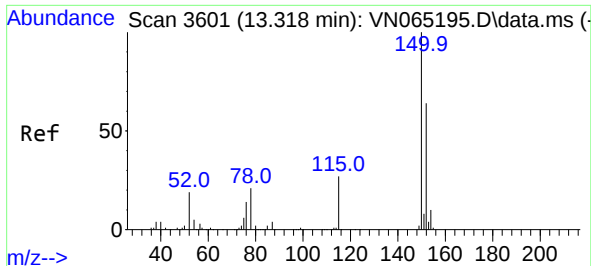
Tgt Ion:106 Resp: 206092
Ion Ratio Lower Upper
106 100
91 212.9 105.5 316.5



Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

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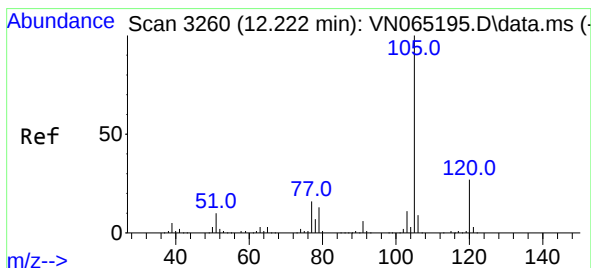
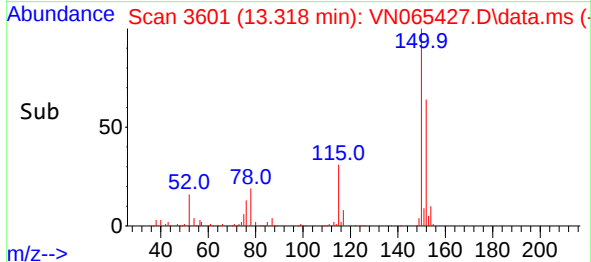
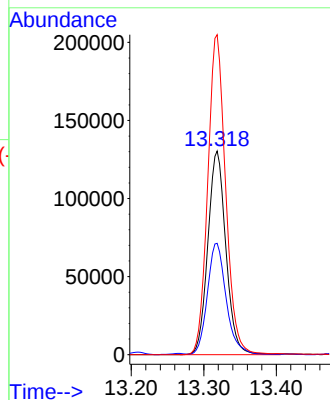
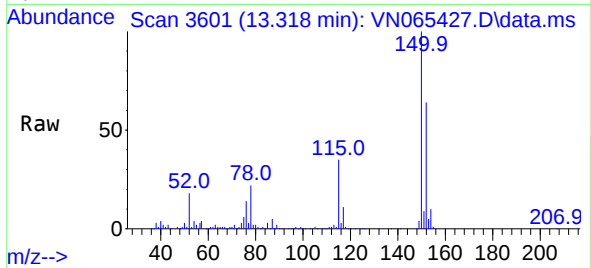
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.7	89.1
150	155.7	0.0	350.6

Instrument :
MSVOA_N
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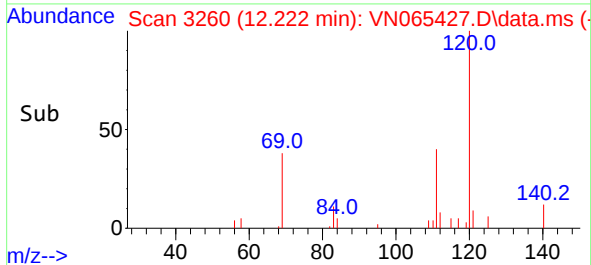
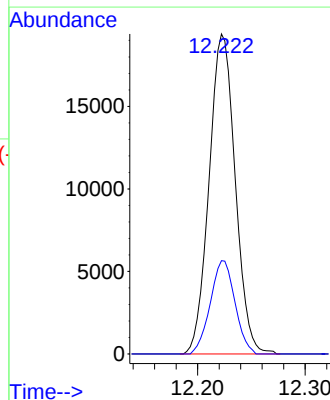
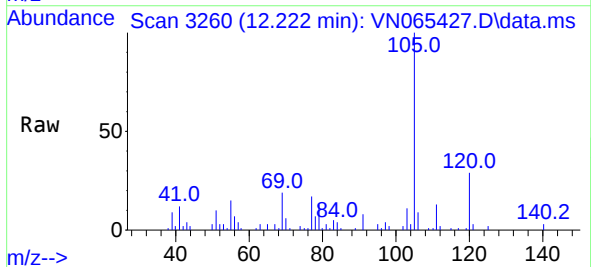
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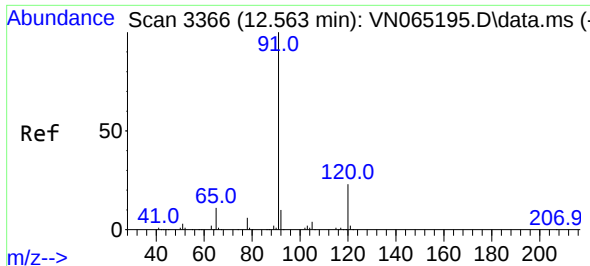
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#73
Isopropylbenzene
Concen: 1.90 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

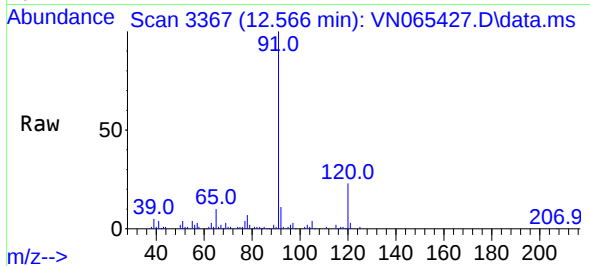
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.3	39.9





#78
n-propylbenzene
Concen: 4.35 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

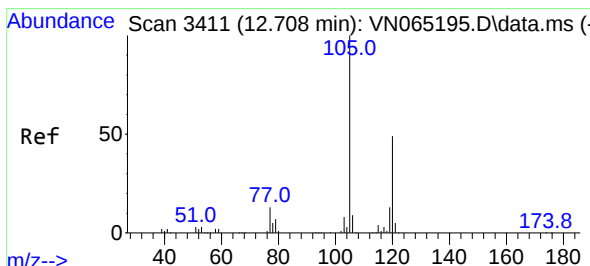
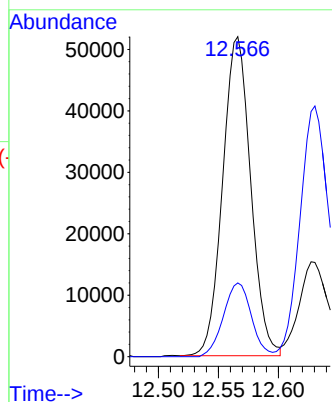
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL



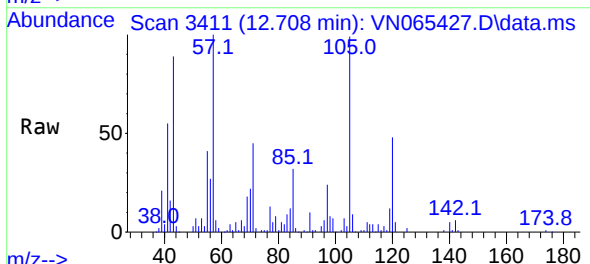
Tgt Ion: 91 Resp: 84422
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7

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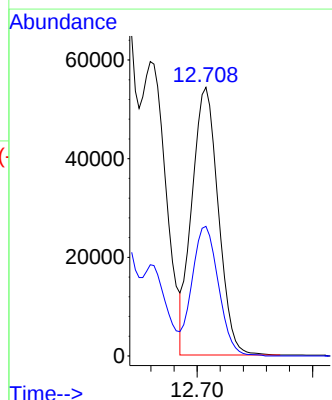
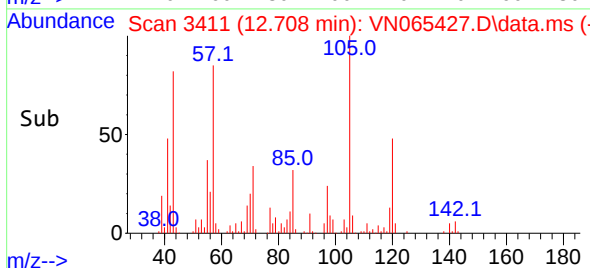
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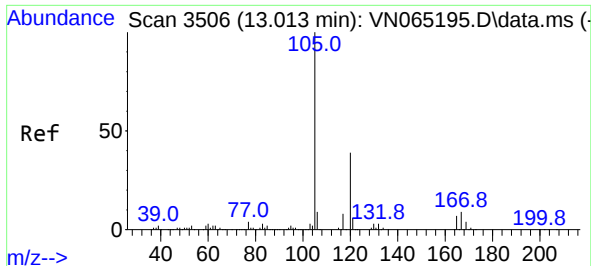


#80
1,3,5-Trimethylbenzene
Concen: 5.88 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15



Tgt Ion: 105 Resp: 86065
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6





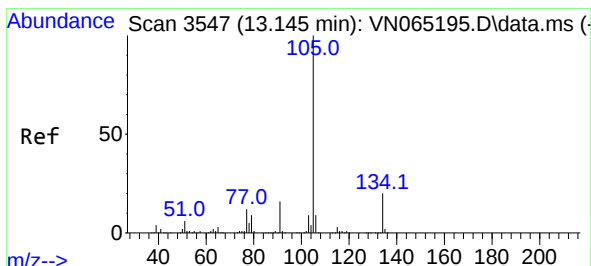
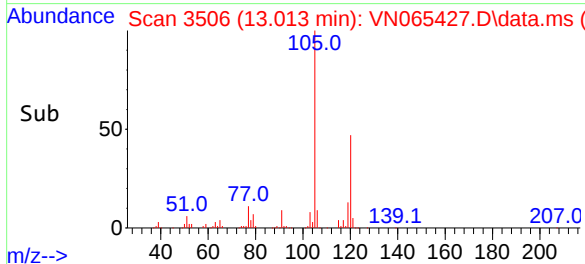
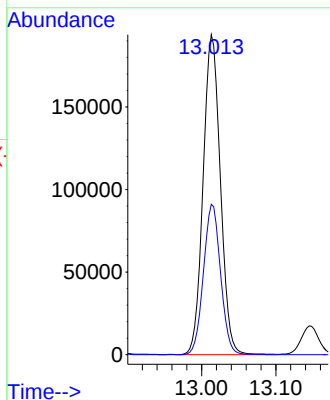
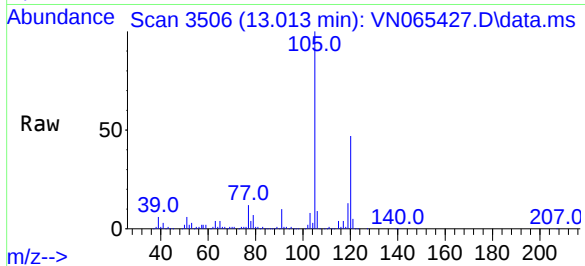
#84
1,2,4-Trimethylbenzene
Concen: 21.91 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

Tgt Ion:105 Resp: 312423
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2

Instrument :
MSVOA_N
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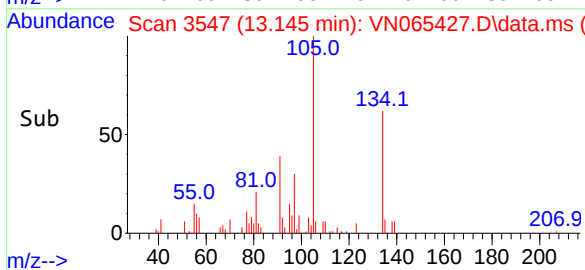
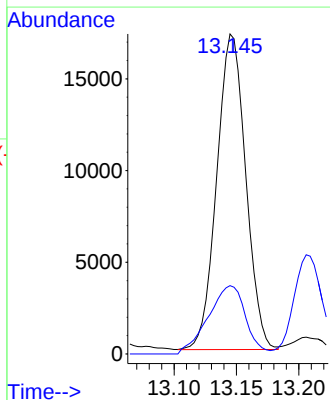
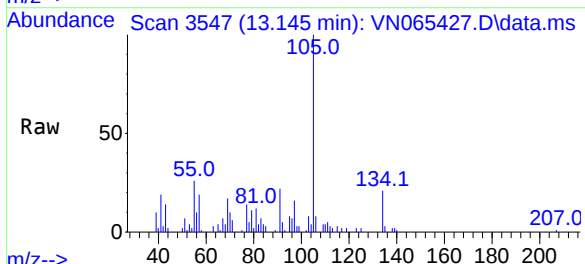
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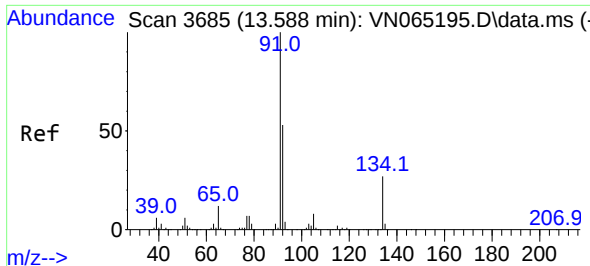
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#85
sec-Butylbenzene
Concen: 1.68 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

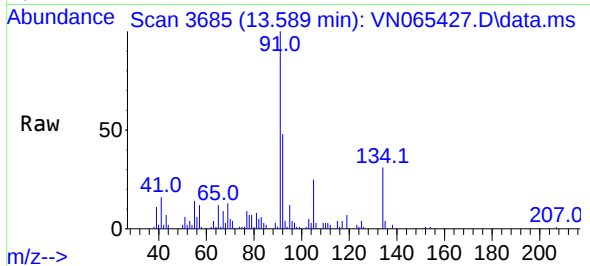
Tgt Ion:105 Resp: 27876
Ion Ratio Lower Upper
105 100
134 27.7 10.1 30.1





#89
n-Butylbenzene
Concen: 2.17 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

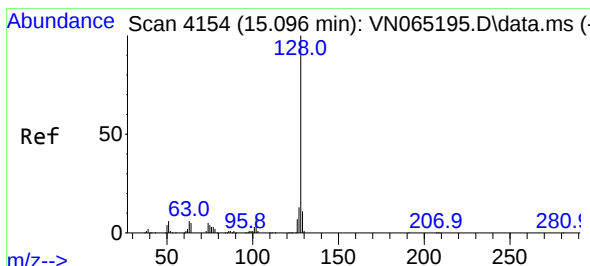
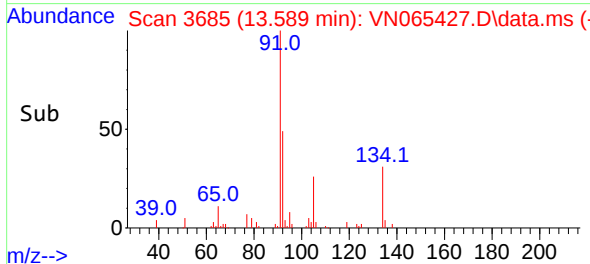
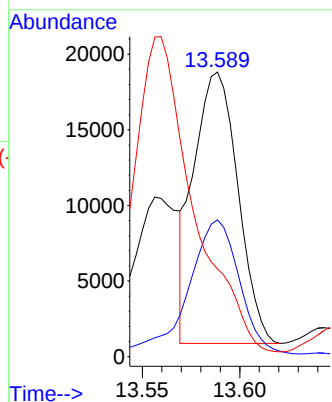
Instrument :
MSVOA_N
ClientSampled :
40967MEDL



Tgt Ion: 91 Resp: 28192
Ion Ratio Lower Upper
91 100
92 57.4 26.0 78.0
134 0.0 12.9 38.6#

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#95
Naphthalene
Concen: 7.39 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065427.D
Acq: 7 Jan 2021 15:15

Tgt Ion: 128 Resp: 50395
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 12.7 8.7 13.1

