

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065429.D
 Acq On : 7 Jan 2021 16:05
 Operator : JC/MD
 Sample : M1022-02MEDL2 50X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40967MEDL2

Quant Time: Jan 08 01:18:48 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)

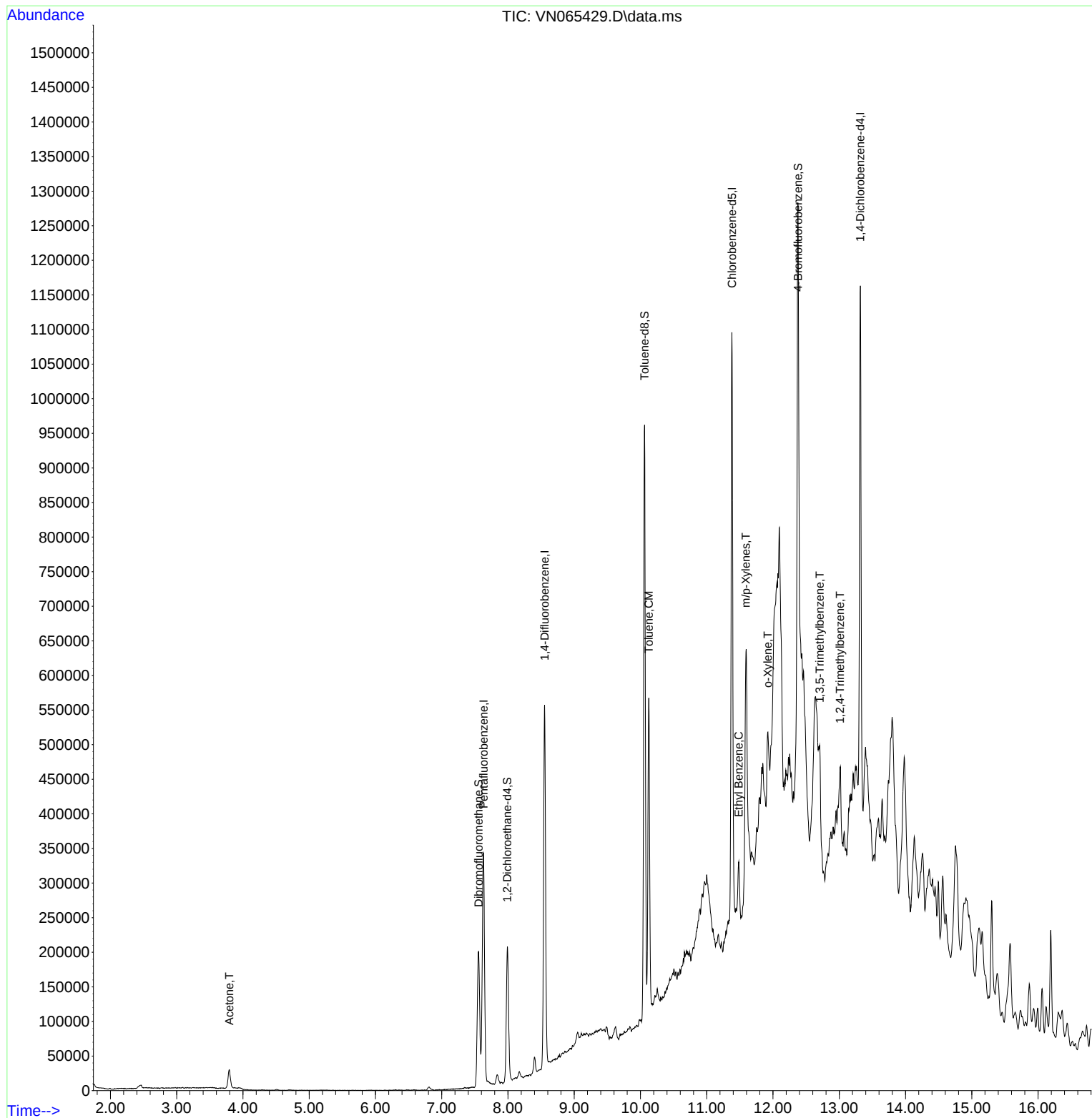
Internal Standards						
1) Pentafluorobenzene	7.630	168	305797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	502924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	528597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	238854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	170665	49.44	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.88%			
35) Dibromofluoromethane	7.556	113	152745	50.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.68%			
50) Toluene-d8	10.061	98	620899	54.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.20%			
62) 4-Bromofluorobenzene	12.376	95	250810	55.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.36%			
Target Compounds						Qvalue
16) Acetone	3.795	43	42248	19.23	ug/l	92
52) Toluene	10.125	92	203824	23.77	ug/l	98
67) Ethyl Benzene	11.482	91	69098	3.56	ug/l #	75
68) m/p-Xylenes	11.592	106	118141	16.17	ug/l	85
69) o-Xylene	11.923	106	32688	4.61	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	18708	1.21	ug/l	79
84) 1,2,4-Trimethylbenzene	13.013	105	53160	3.52	ug/l	99

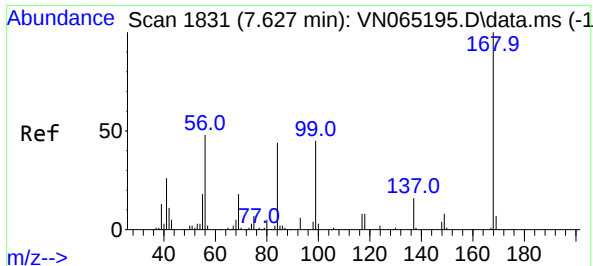
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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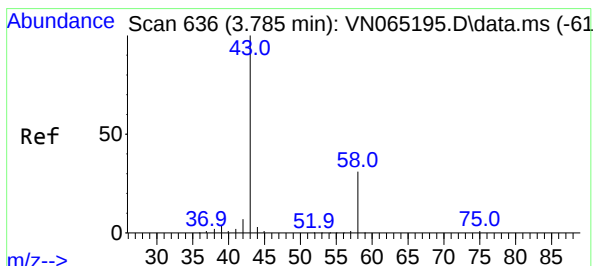
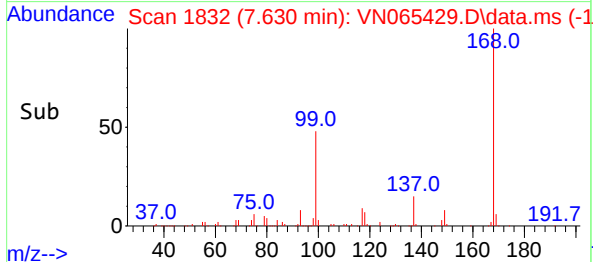
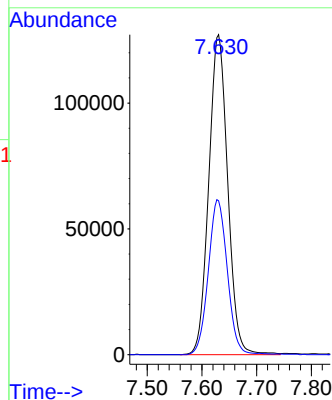
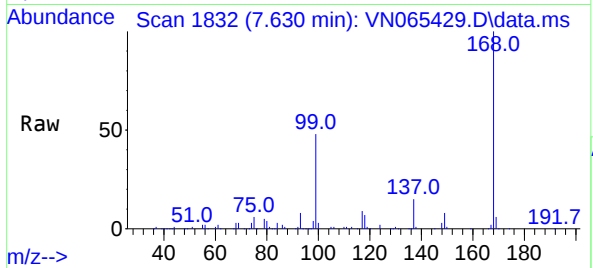
Quant Time: Jan 08 01:18:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
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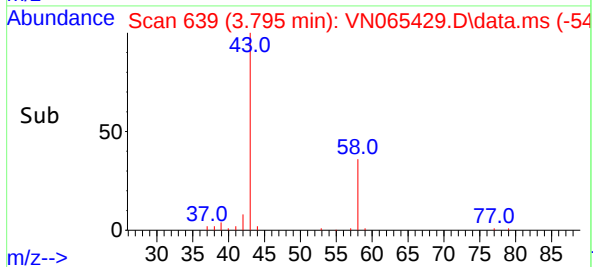
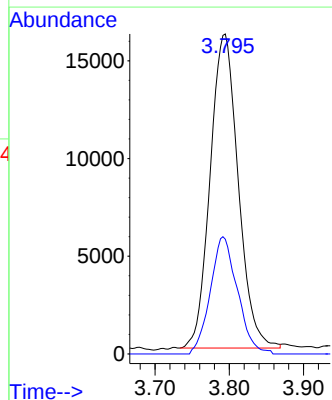
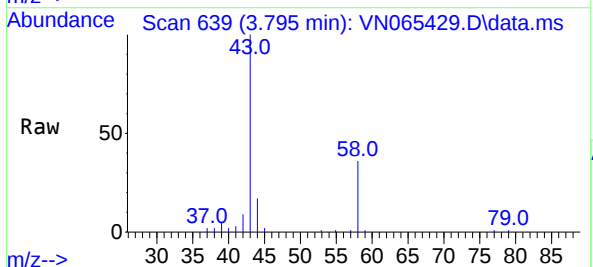
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

Tgt Ion:168 Resp: 305797
Ion Ratio Lower Upper
168 100
99 48.1 43.0 64.4

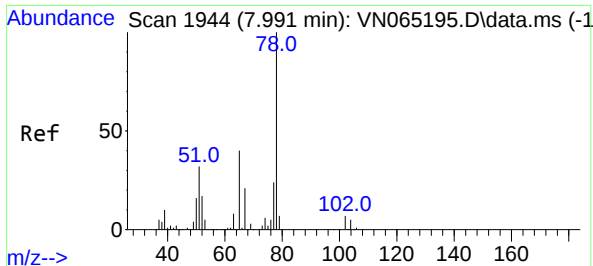


#16
Acetone
Concen: 19.23 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

Tgt Ion: 43 Resp: 42248
Ion Ratio Lower Upper
43 100
58 36.5 25.7 38.5



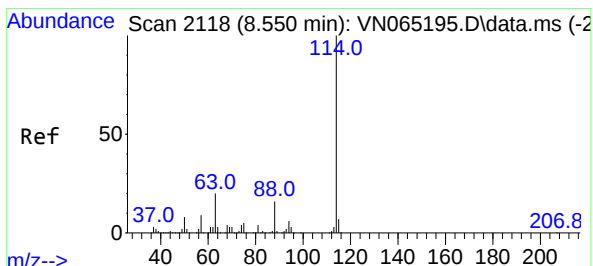
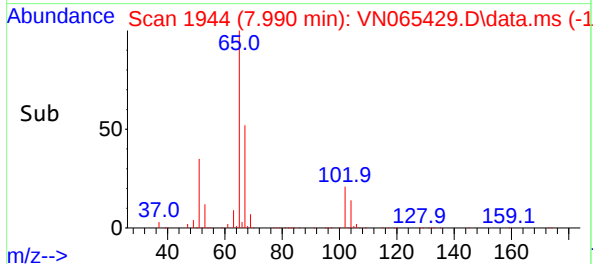
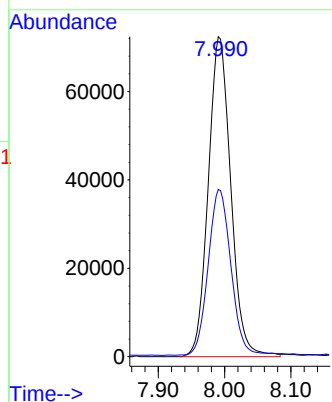
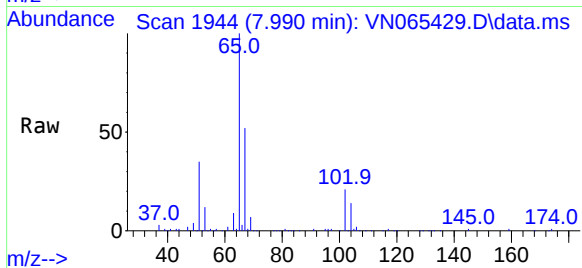
Instrument :
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#33
1,2-Dichloroethane-d4
Concen: 49.44 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

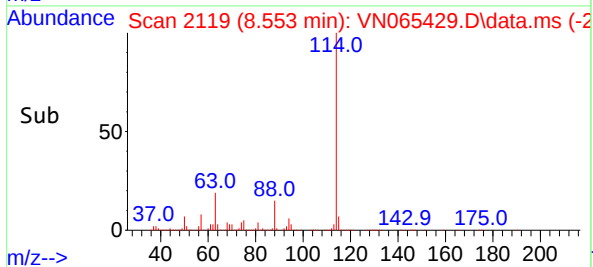
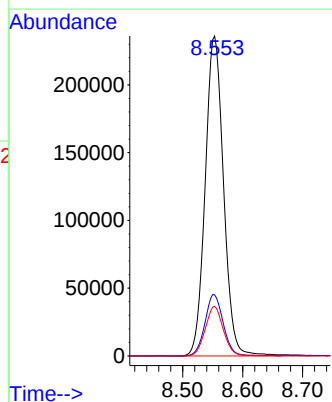
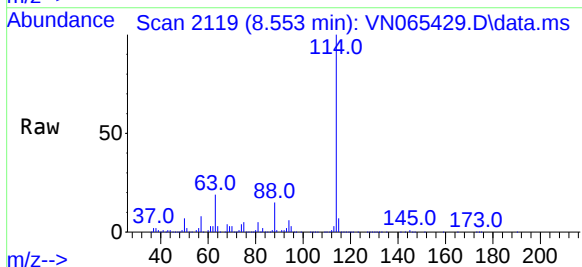
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL2

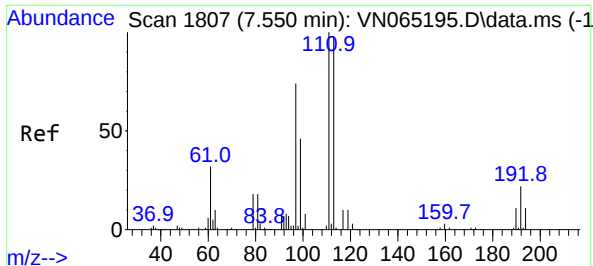
Tgt Ion: 65 Resp: 170665
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

Tgt Ion: 114 Resp: 502924
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.34 ug/l

RT: 7.556 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN065429.D

Acq: 7 Jan 2021 16:05

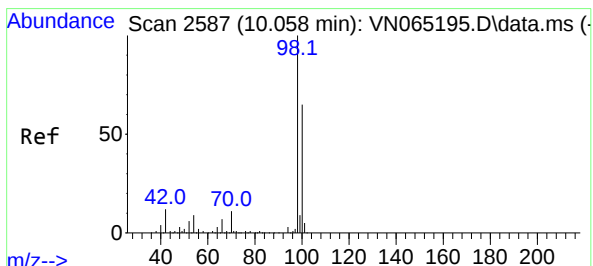
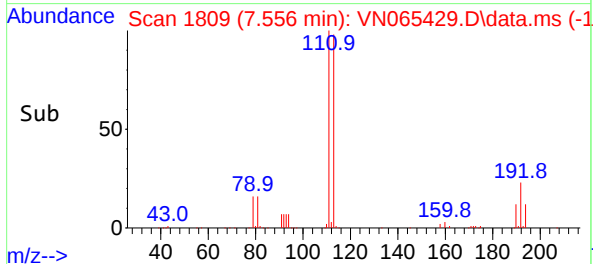
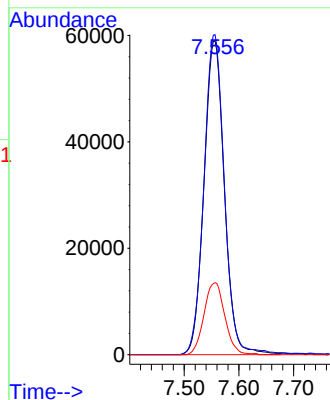
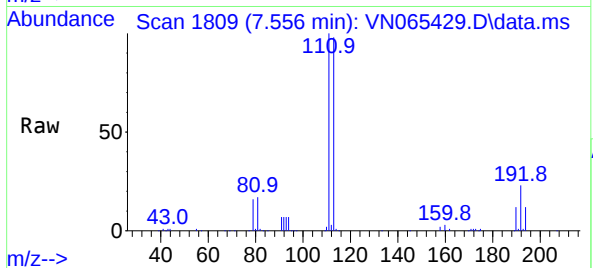
Tgt Ion:113 Resp: 152745

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

192 23.4 16.2 24.2



#50

Toluene-d8

Concen: 54.60 ug/l

RT: 10.061 min Scan# 2588

Delta R.T. 0.003 min

Lab File: VN065429.D

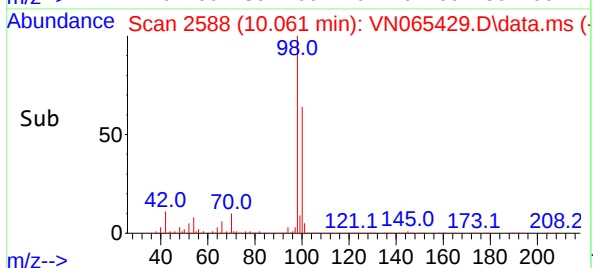
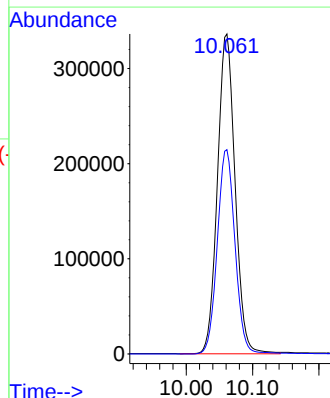
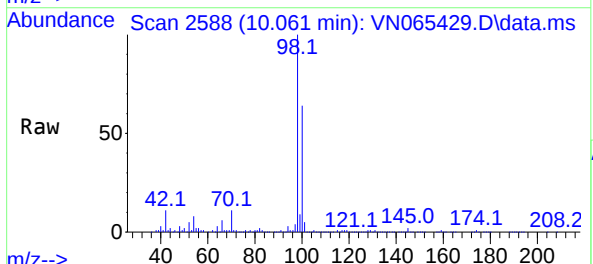
Acq: 7 Jan 2021 16:05

Tgt Ion: 98 Resp: 620899

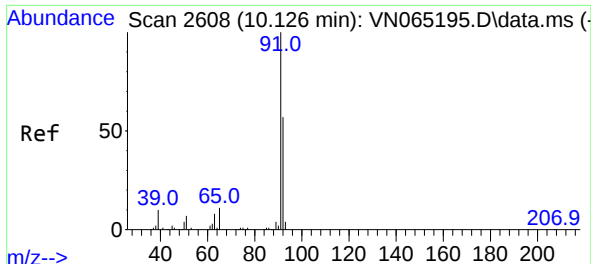
Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



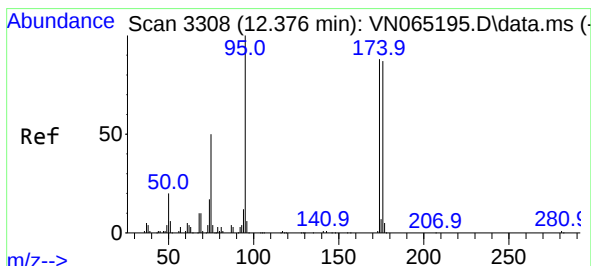
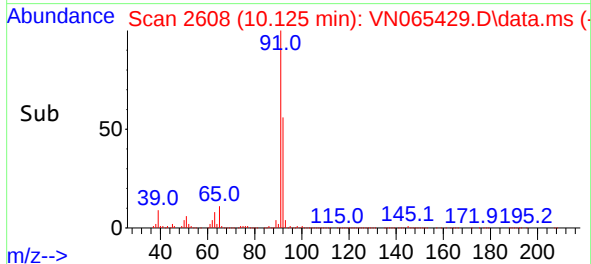
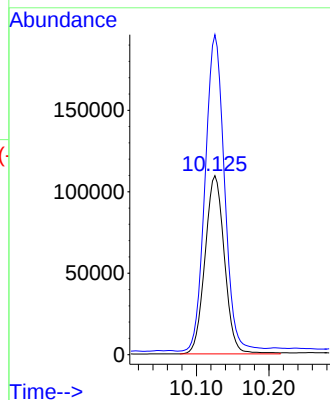
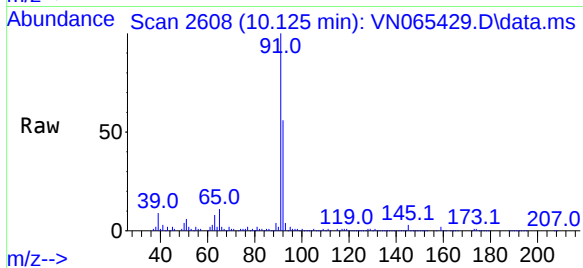
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#52
Toluene
Concen: 23.77 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

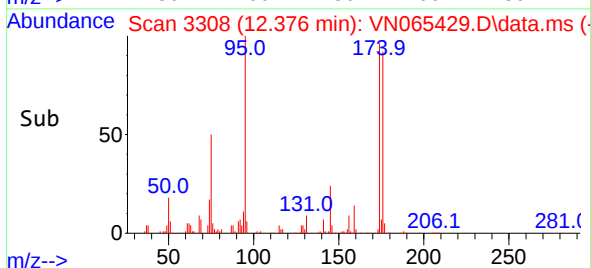
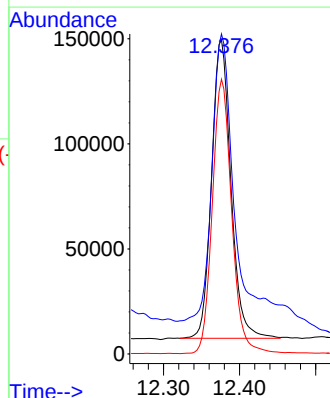
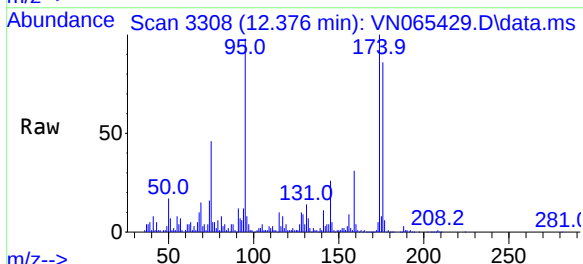
Instrument :
MSVOA_N
ClientSampleId :
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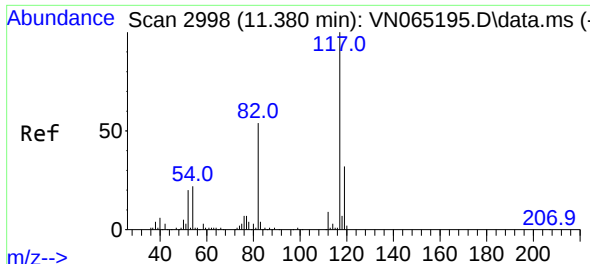
Tgt Ion: 92 Resp: 203824
Ion Ratio Lower Upper
92 100
91 176.4 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 55.18 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

Tgt Ion: 95 Resp: 250810
Ion Ratio Lower Upper
95 100
174 96.6 0.0 160.4
176 92.1 0.0 158.4

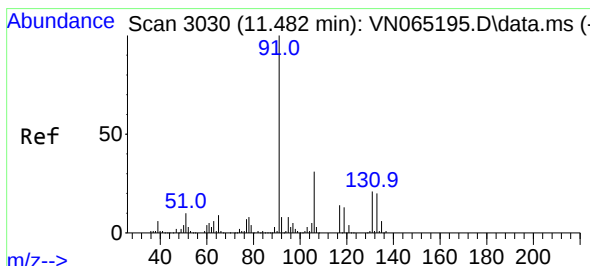
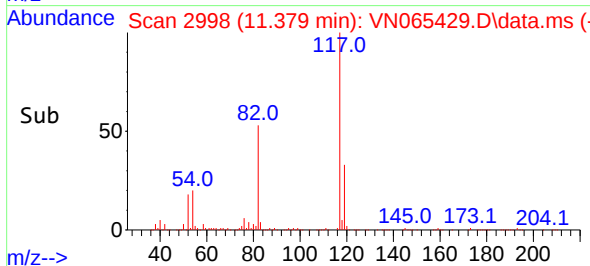
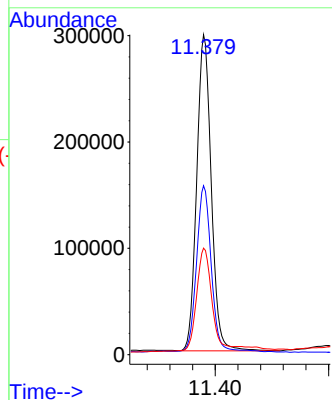
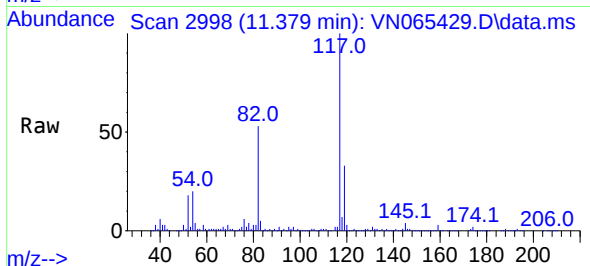




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

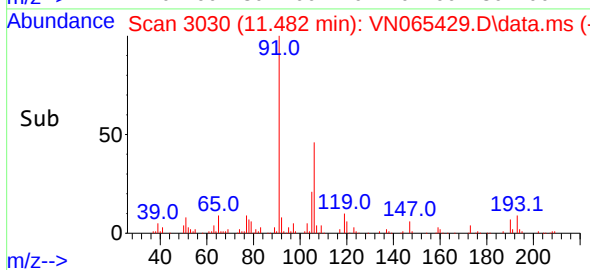
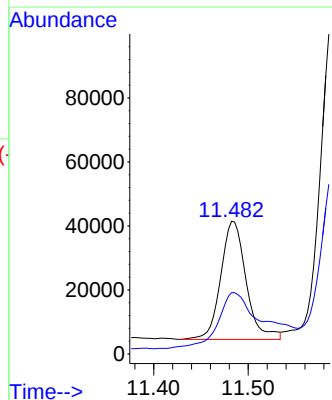
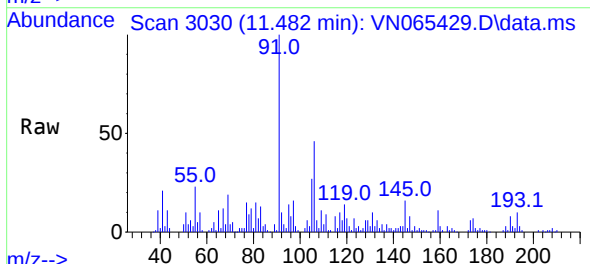
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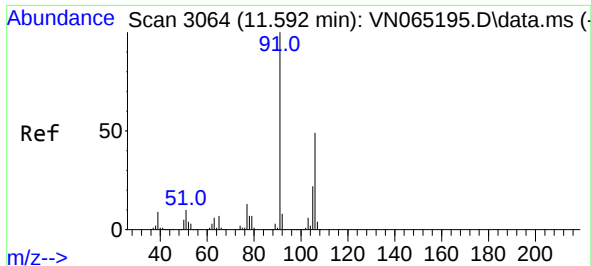
Tgt Ion:117 Resp: 528597
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.4 25.8 38.6



#67
Ethyl Benzene
Concen: 3.56 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

Tgt Ion: 91 Resp: 69098
Ion Ratio Lower Upper
91 100
106 45.6 25.2 37.8#

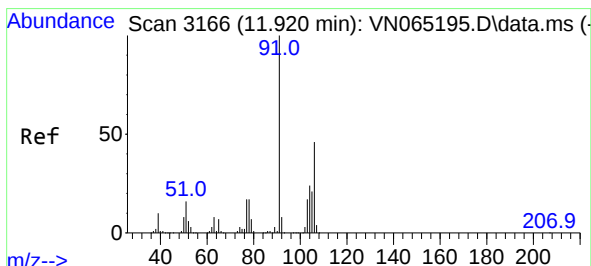
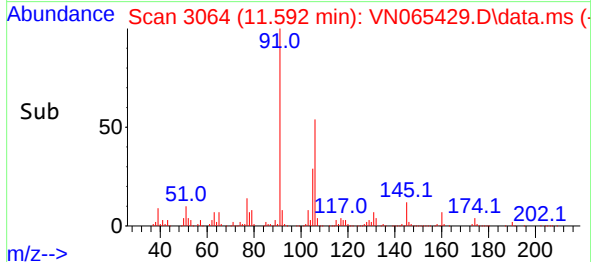
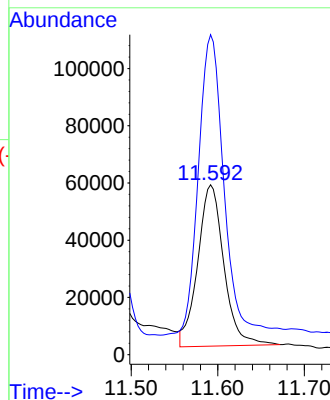
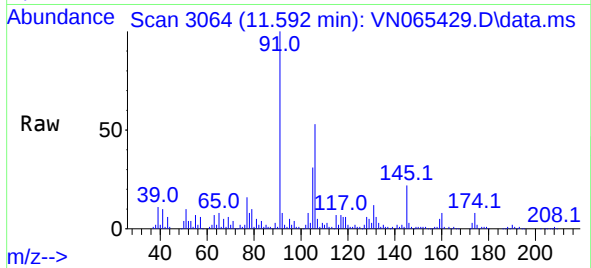




#68
m/p-Xylenes
Concen: 16.17 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

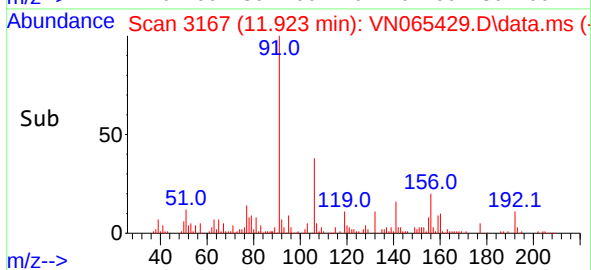
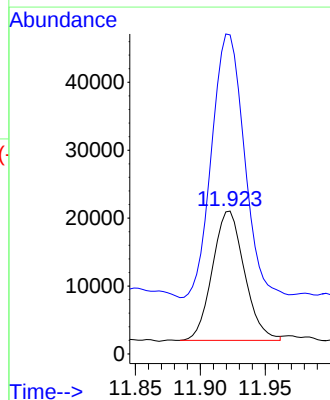
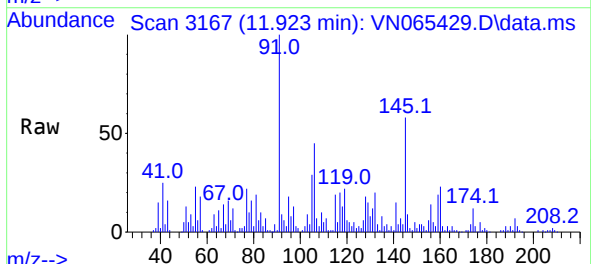
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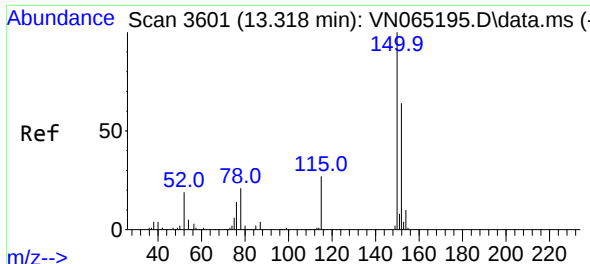
Tgt Ion:106 Resp: 118141
Ion Ratio Lower Upper
106 100
91 178.2 161.0 241.4



#69
o-Xylene
Concen: 4.61 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

Tgt Ion:106 Resp: 32688
Ion Ratio Lower Upper
106 100
91 207.9 105.5 316.5

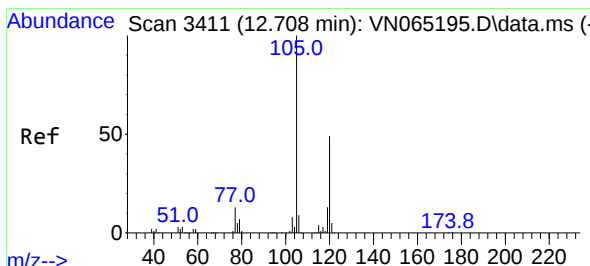
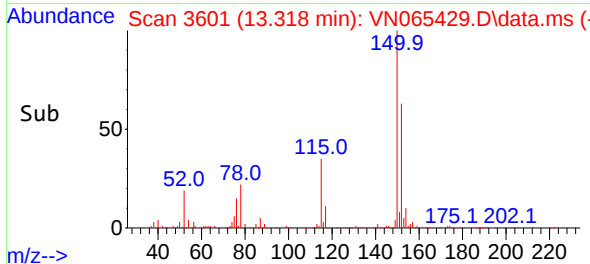
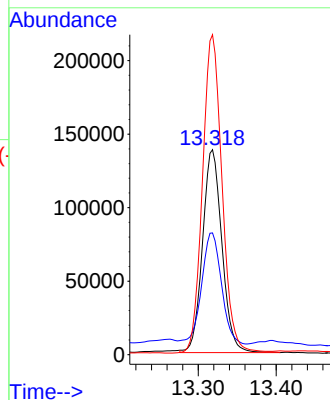
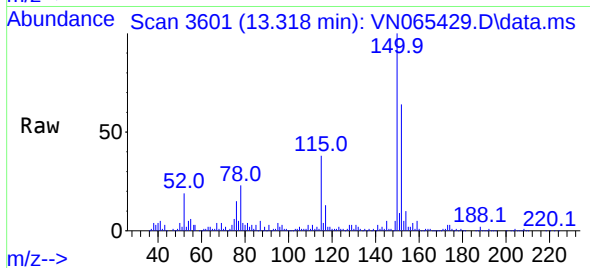




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

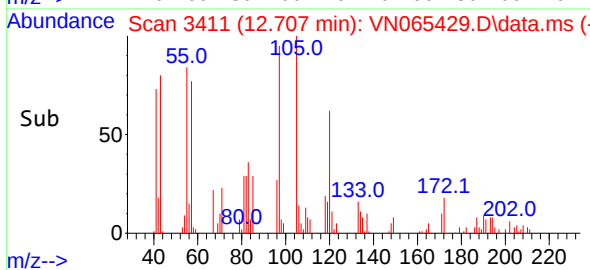
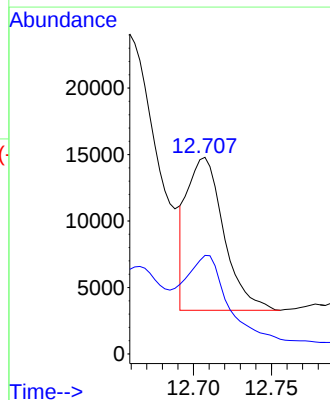
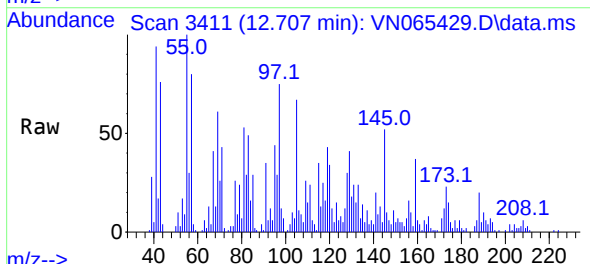
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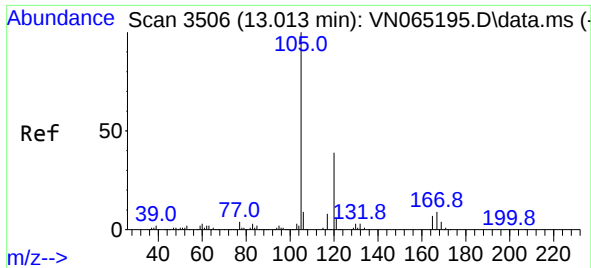
Tgt Ion:152 Resp: 238854
Ion Ratio Lower Upper
152 100
115 55.5 29.7 89.1
150 158.5 0.0 350.6



#80
1,3,5-Trimethylbenzene
Concen: 1.21 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065429.D
Acq: 7 Jan 2021 16:05

Tgt Ion:105 Resp: 18708
Ion Ratio Lower Upper
105 100
120 63.1 24.6 73.6





#84
 1,2,4-Trimethylbenzene
 Concen: 3.52 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065429.D
 Acq: 7 Jan 2021 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 40967MEDL2

Tgt Ion:105 Resp: 53160
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.1 69.2

