

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067436.D
 Acq On : 22 Jun 2021 14:36
 Operator : JC/MD
 Sample : M2777-02ME
 Misc : 4.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 X-2ME

Manual Integrations
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 6/23/2021 5:31:52 PM

Quant Time: Jun 22 14:56:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	304791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	625777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	543706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	252622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	285854	47.542	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.080%		
35) Dibromofluoromethane	8.019	113	186582	44.831	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.660%		
50) Toluene-d8	10.443	98	800553	50.185	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.380%		
62) 4-Bromofluorobenzene	12.733	95	310472	47.162	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.320%		
Target Compounds						Qvalue
39) Methylcyclohexane	9.453	83	40452	5.448	ug/l	96
69) o-Xylene	12.283	106	25022m	3.076	ug/l	
80) 1,3,5-Trimethylbenzene	13.063	105	116241	5.693	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	78924	3.912	ug/l	78
85) sec-Butylbenzene	13.506	105	147460	6.406	ug/l	96
86) p-Isopropyltoluene	13.616	119	92251m	4.965	ug/l	

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

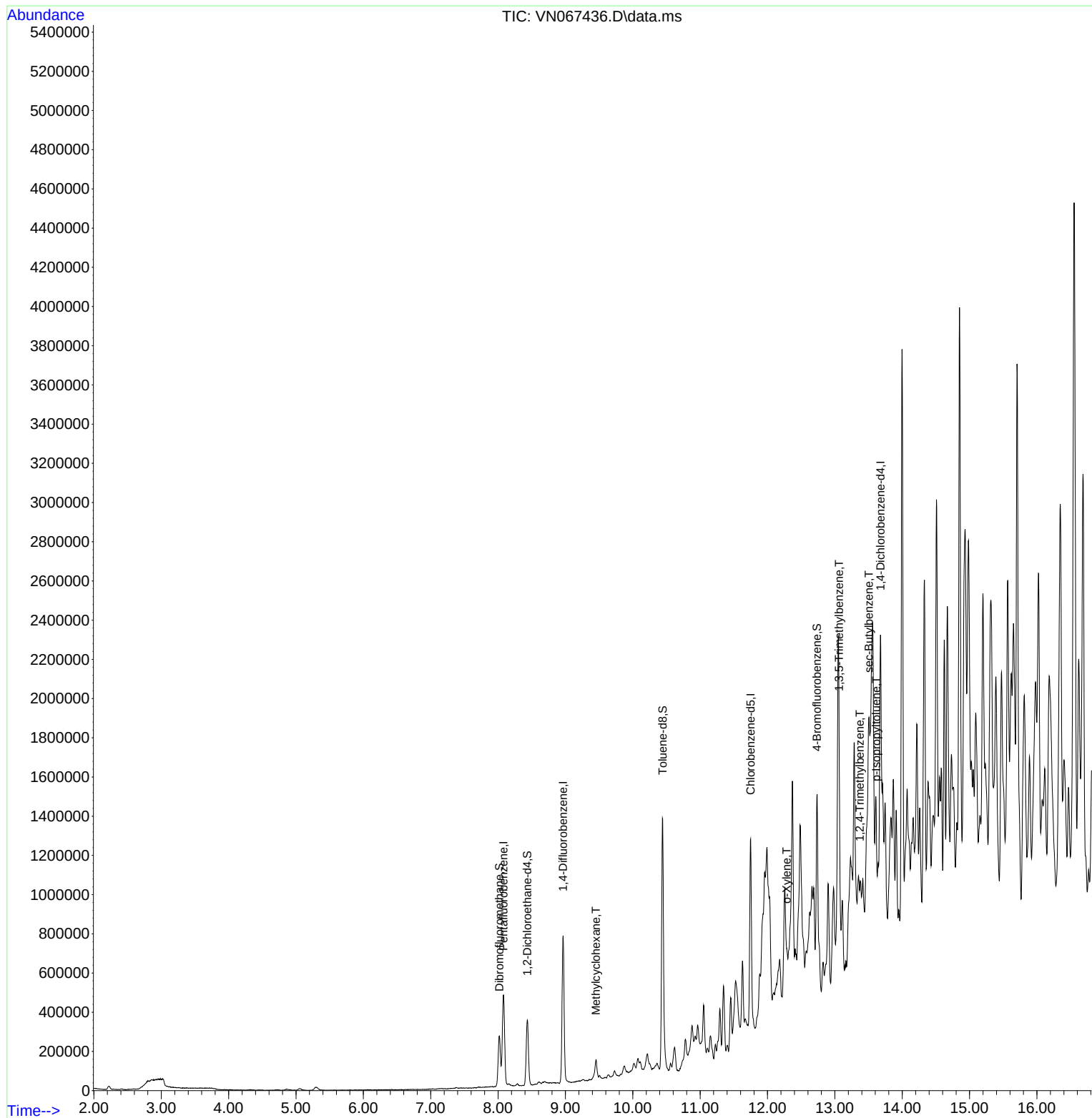
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Data File : VN067436.D
Acq On : 22 Jun 2021 14:36
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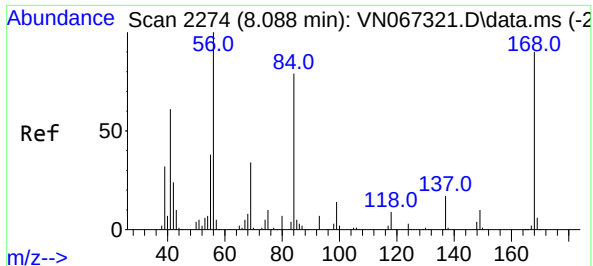
Instrument :
MSVOA_N
ClientSampleId :
X-2ME

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





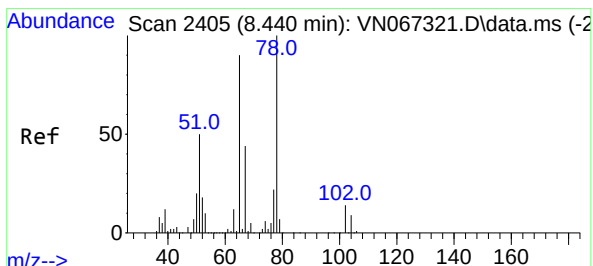
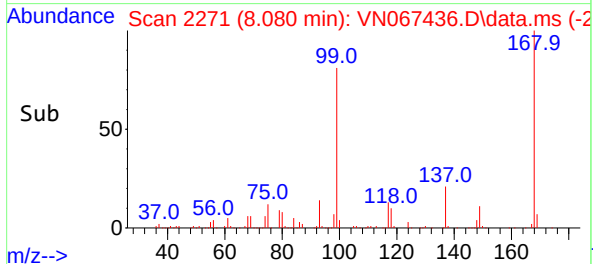
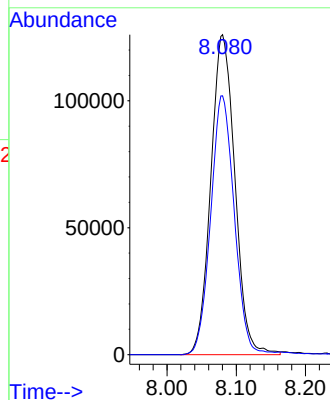
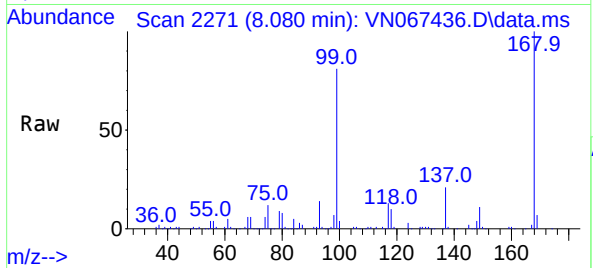
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 168 Resp: 304791
Ion Ratio Lower Upper
168 100
99 80.9 62.9 94.3

Instrument :
MSVOA_N
ClientSampleId :
X-2ME

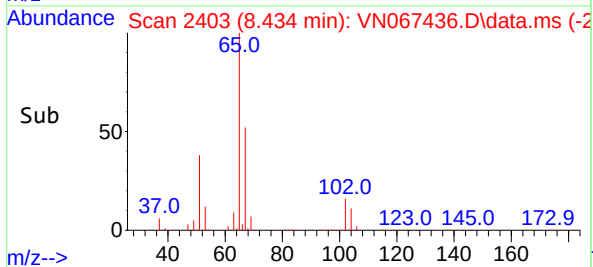
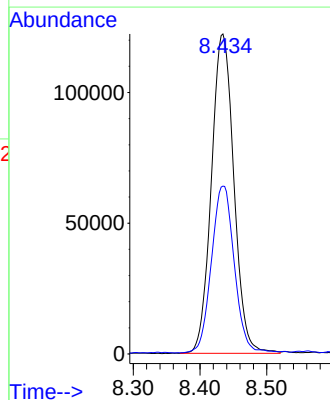
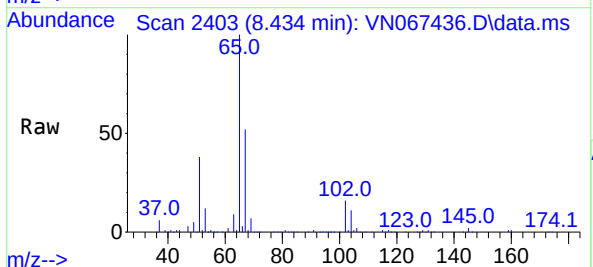
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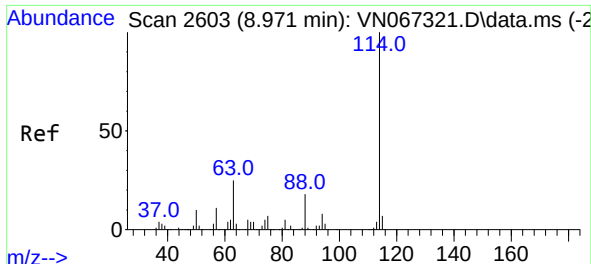
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#33
1,2-Dichloroethane-d4
Concen: 47.542 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 65 Resp: 285854
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6





#34

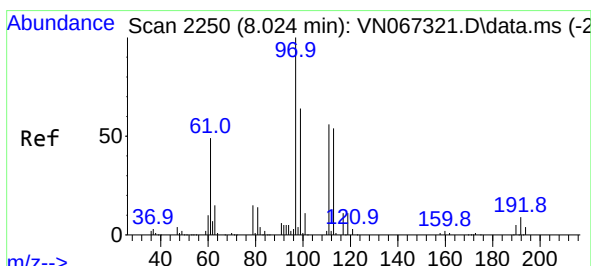
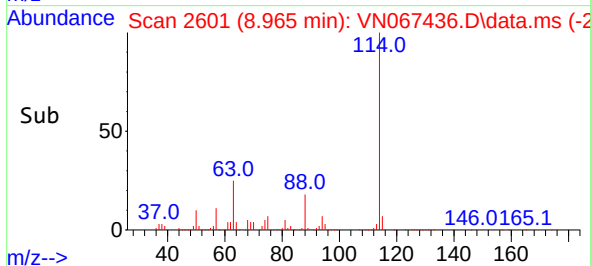
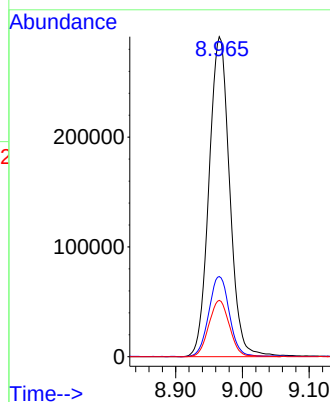
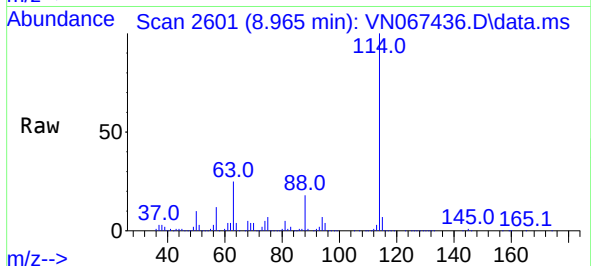
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.005 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:114 Resp: 625777
Ion Ratio Lower Upper
114 100
63 25.0 0.0 49.0
88 17.6 0.0 36.6

Instrument :
MSVOA_N
ClientSampled :
X-2ME

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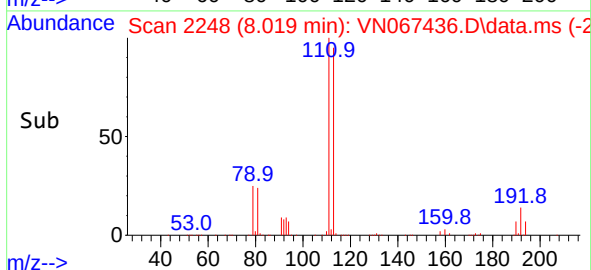
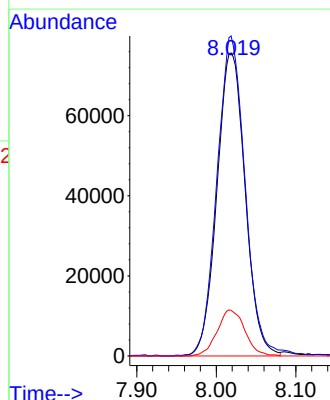
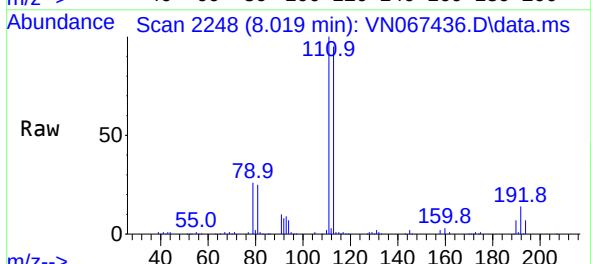
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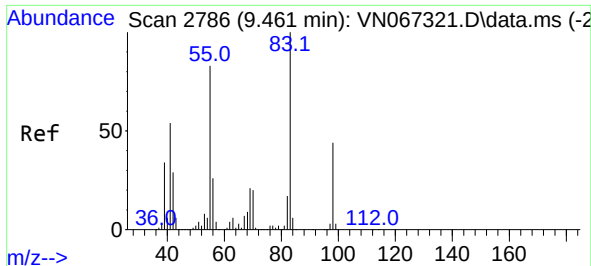


#35

Dibromofluoromethane
Concen: 44.831 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:113 Resp: 186582
Ion Ratio Lower Upper
113 100
111 104.9 83.8 125.8
192 15.0 13.4 20.0





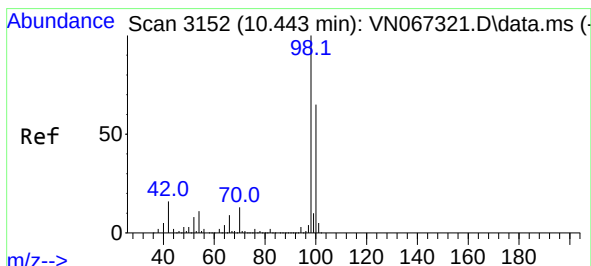
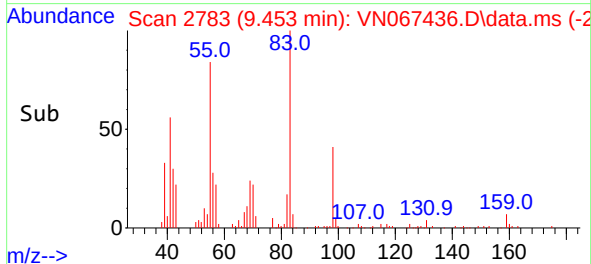
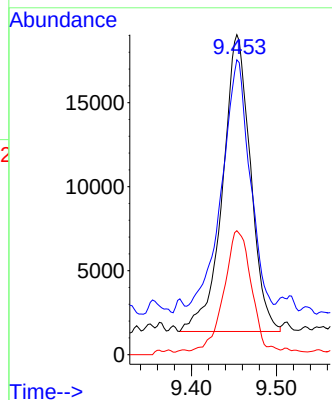
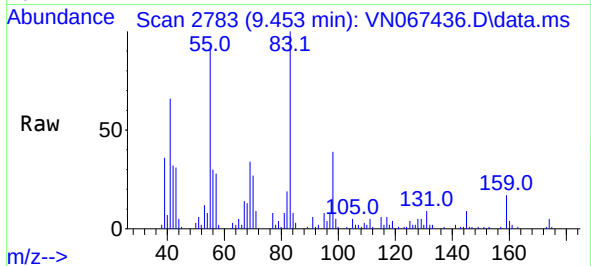
#39
Methylcyclohexane
Concen: 5.448 ug/l
RT: 9.453 min Scan# 2783
Delta R.T. -0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 83 Resp: 40452
Ion Ratio Lower Upper
83 100
55 80.5 66.6 99.8
98 40.3 35.3 52.9

Instrument :
MSVOA_N
ClientSampled :
X-2ME

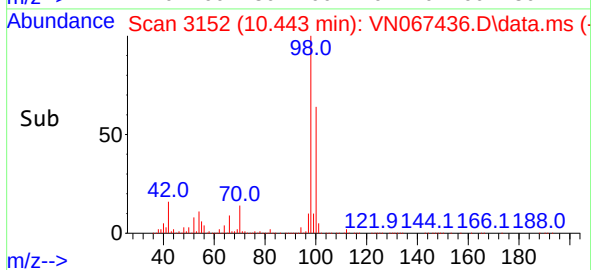
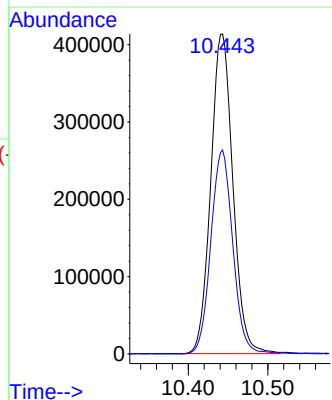
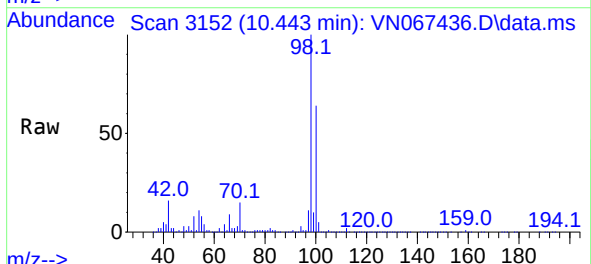
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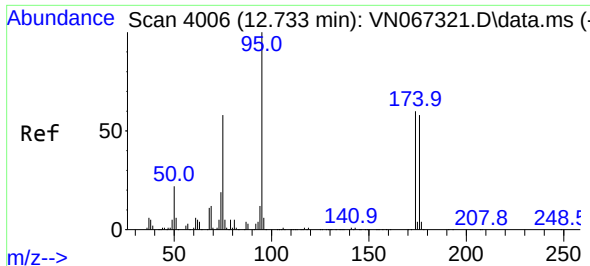
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#50
Toluene-d8
Concen: 50.185 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 98 Resp: 800553
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





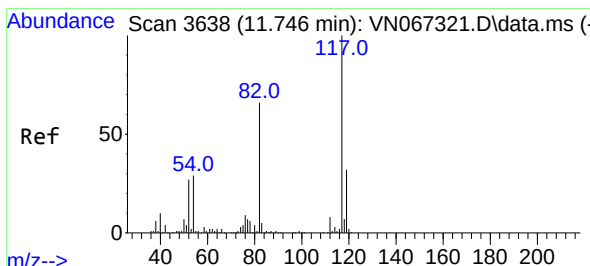
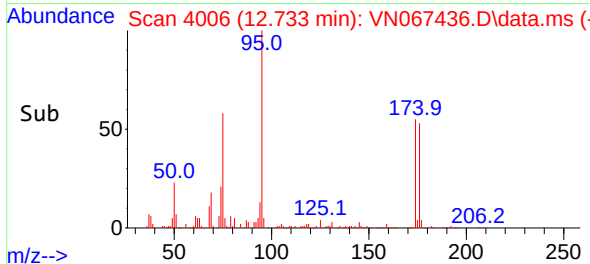
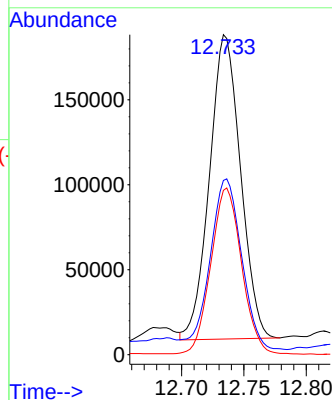
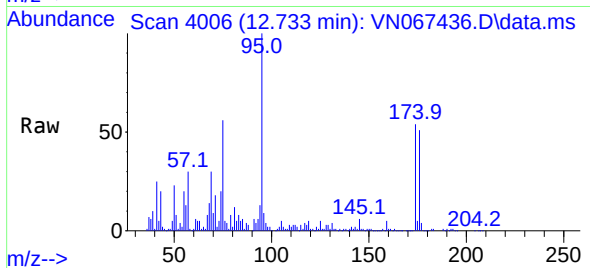
#62
4-Bromofluorobenzene
Concen: 47.162 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 95 Resp: 310472
Ion Ratio Lower Upper
95 100
174 56.6 0.0 122.0
176 54.0 0.0 117.6

Instrument :
MSVOA_N
ClientSampled :
X-2ME

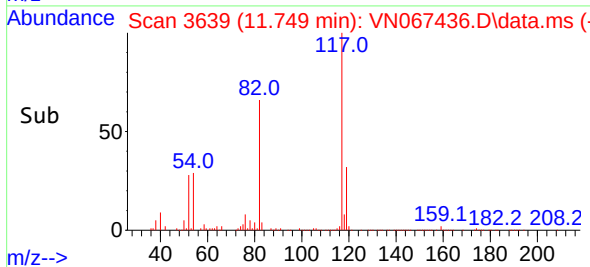
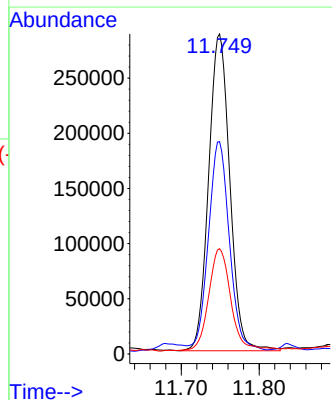
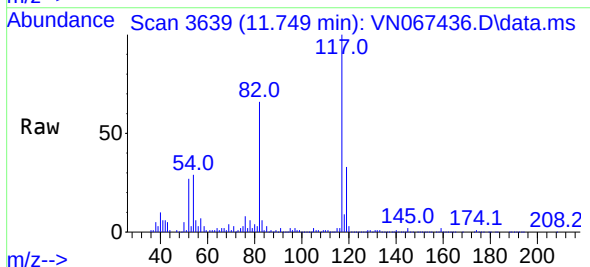
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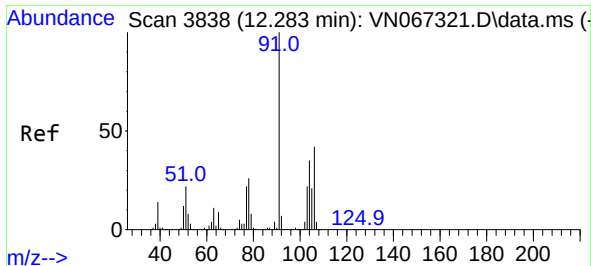
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 117 Resp: 543706
Ion Ratio Lower Upper
117 100
82 65.0 53.1 79.7
119 32.1 25.5 38.3





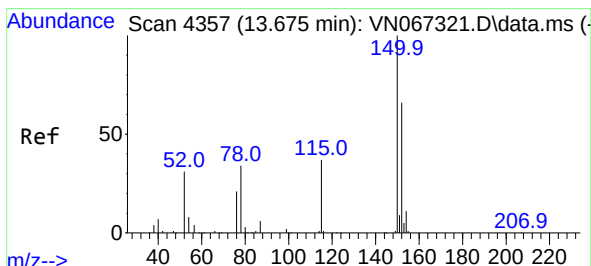
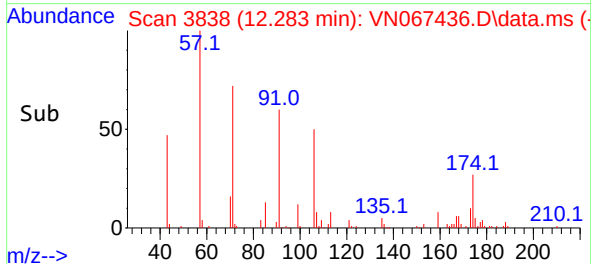
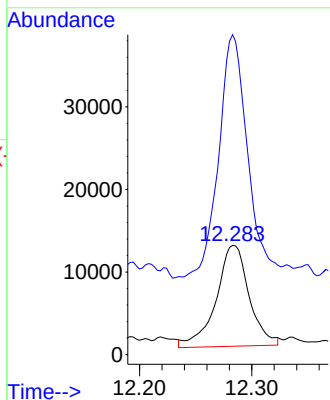
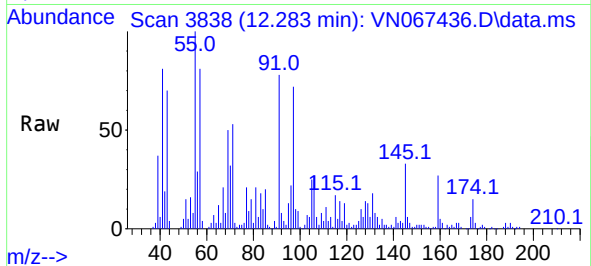
#69
o-Xylene
Concen: 3.076 ug/l m
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:106 Resp: 25022
Ion Ratio Lower Upper
106 100
91 0.0 118.3 354.9#

Instrument :
MSVOA_N
ClientSampled :
X-2ME

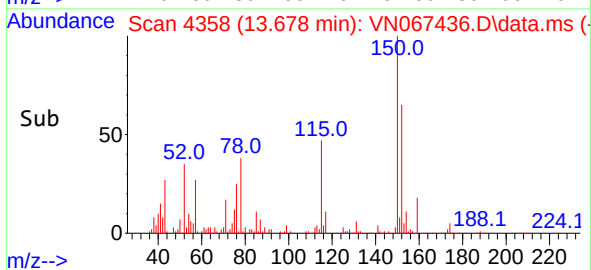
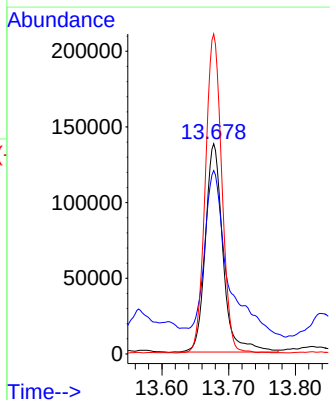
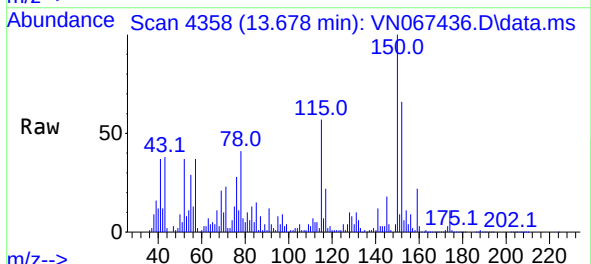
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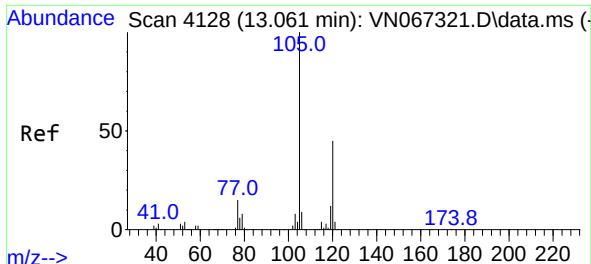
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:152 Resp: 252622
Ion Ratio Lower Upper
152 100
115 106.5 36.1 108.5
150 142.8 0.0 351.8





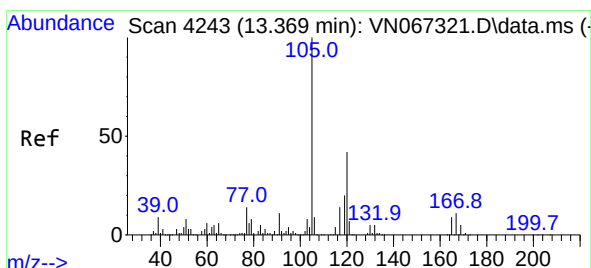
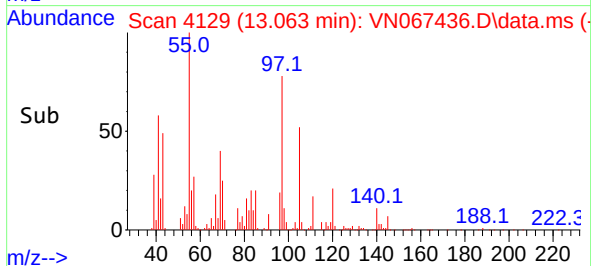
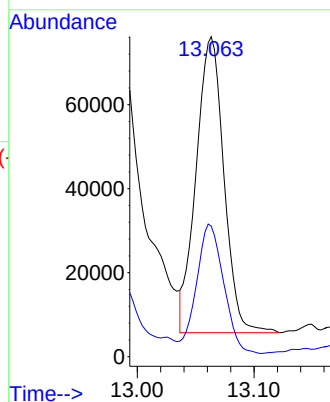
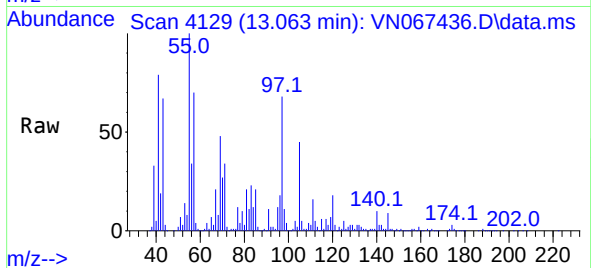
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1,3,5-Trimethylbenzene
Concen: 5.693 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Instrument :
MSVOA_N
ClientSampled :
X-2ME

Tgt Ion:105 Resp: 116241
Ion Ratio Lower Upper
105 100
120 43.0 22.2 66.6

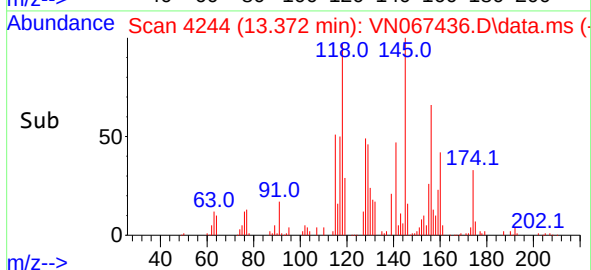
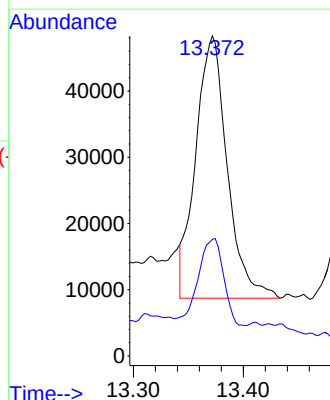
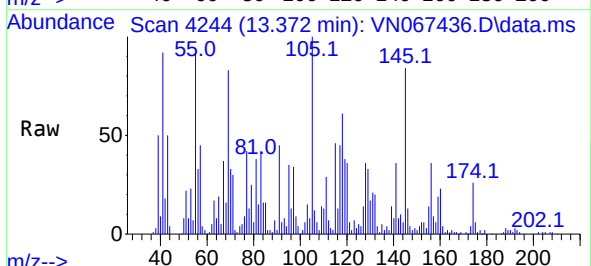
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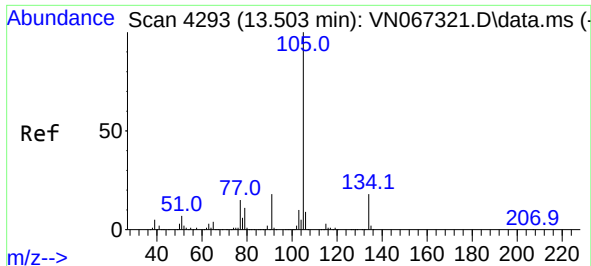
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#84
1,2,4-Trimethylbenzene
Concen: 3.912 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:105 Resp: 78924
Ion Ratio Lower Upper
105 100
120 27.3 20.6 61.8





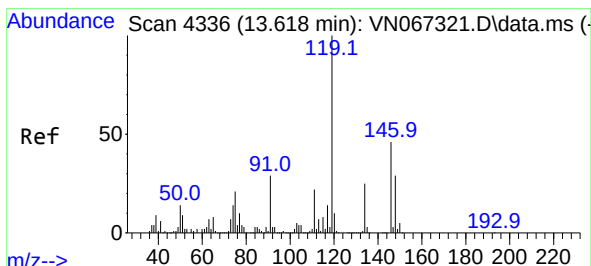
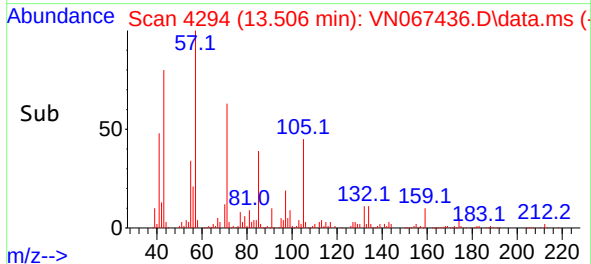
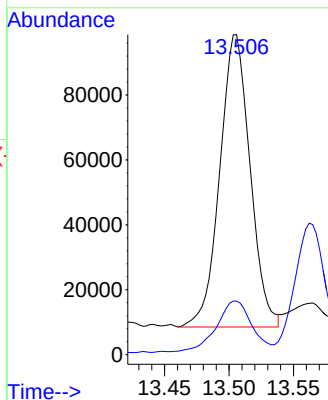
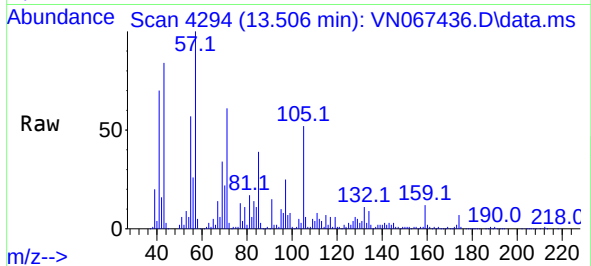
#85
 sec-Butylbenzene
 Concen: 6.406 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067436.D
 Acq: 22 Jun 2021 14:36

Instrument :
 MSVOA_N
 ClientSampled :
 X-2ME

Tgt Ion:105 Resp: 147460
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

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#86
 p-Isopropyltoluene
 Concen: 4.965 ug/l m
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN067436.D
 Acq: 22 Jun 2021 14:36

Tgt Ion:119 Resp: 92251
 Ion Ratio Lower Upper
 119 100
 134 70.1 12.4 37.4#
 91 90.4 14.8 44.3#

