

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067541.D
 Acq On : 28 Jun 2021 19:29
 Operator : JC/MD
 Sample : M2802-02
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41817

Quant Time: Jun 29 05:27:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

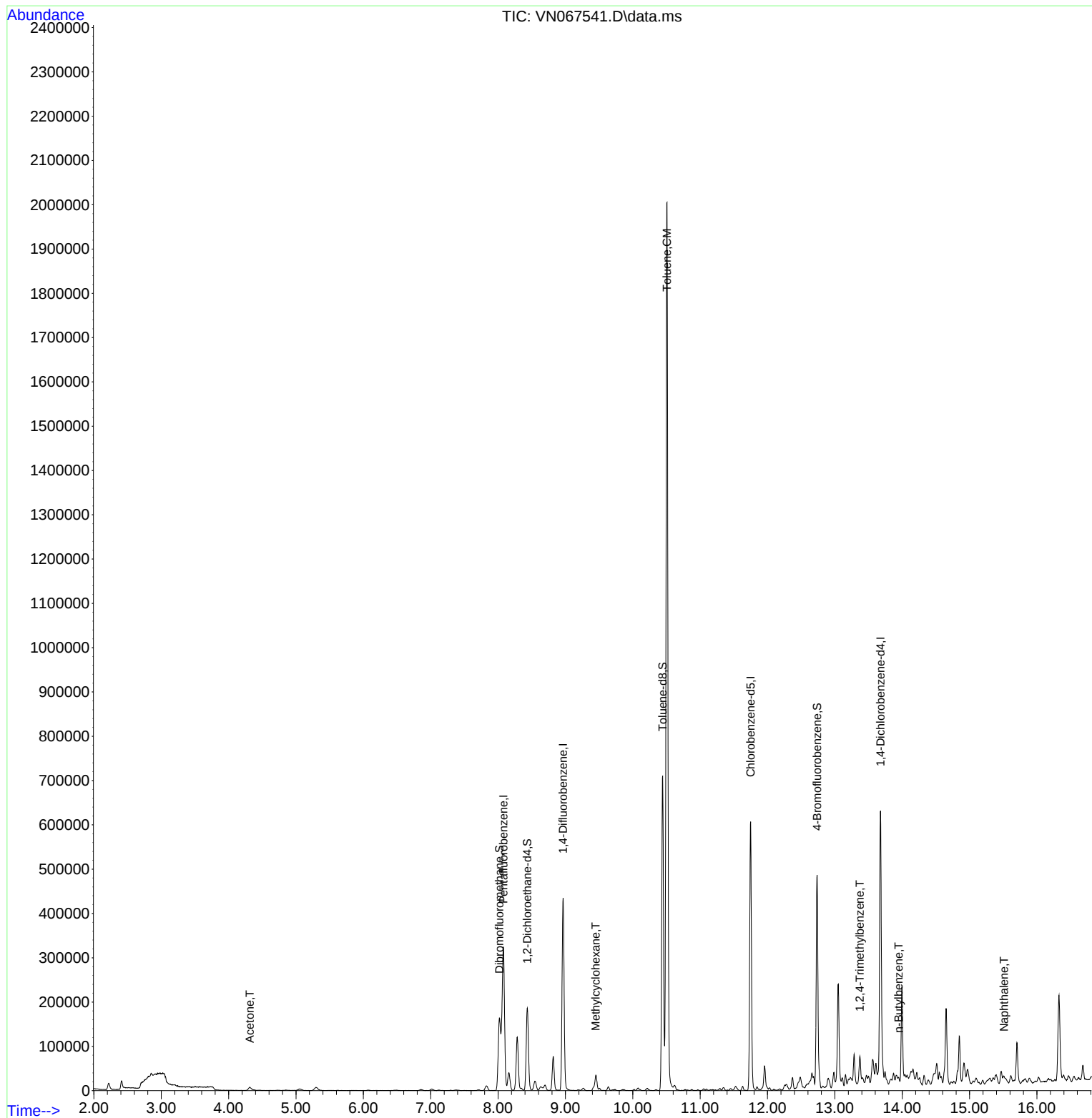
Internal Standards						
1) Pentafluorobenzene	8.080	168	218337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	399046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	363837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	153678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	157895	52.840	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.680%	
35) Dibromofluoromethane	8.019	113	118476	47.887	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.780%	
50) Toluene-d8	10.443	98	511577	50.902	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	12.736	95	174436	49.689	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.380%	
Target Compounds						
					Qvalue	
16) Acetone	4.315	43	16148	16.384	ug/l #	85
39) Methylcyclohexane	9.451	83	15262	3.500	ug/l	91
52) Toluene	10.507	92	926440	129.999	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	38845	3.725	ug/l	97
89) n-Butylbenzene	13.946	91	11276	1.346	ug/l	92
95) Naphthalene	15.509	128	16122	5.175	ug/l	97

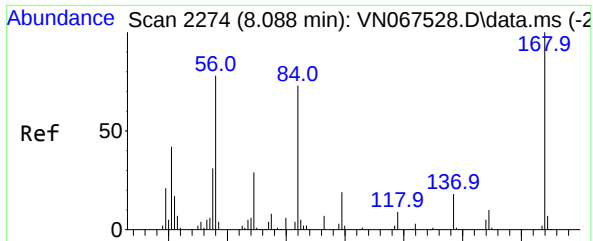
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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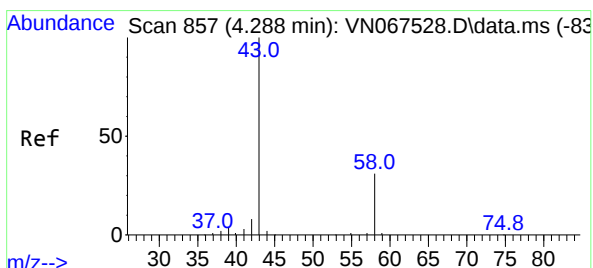
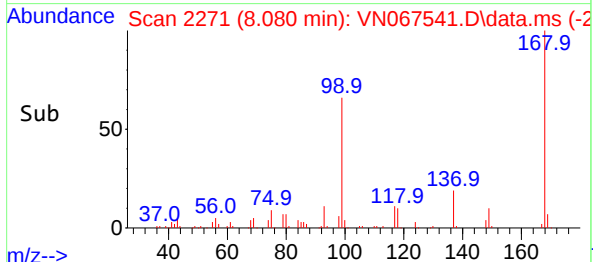
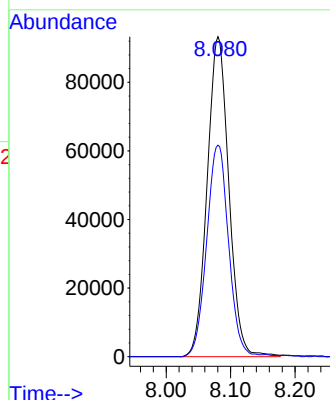
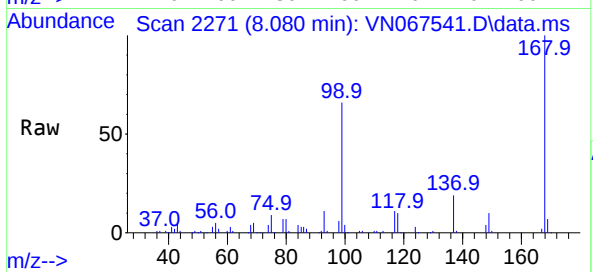




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

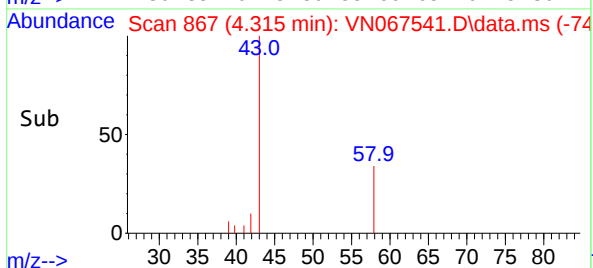
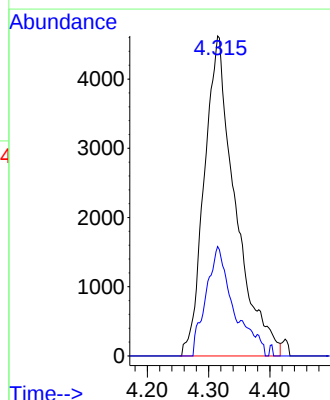
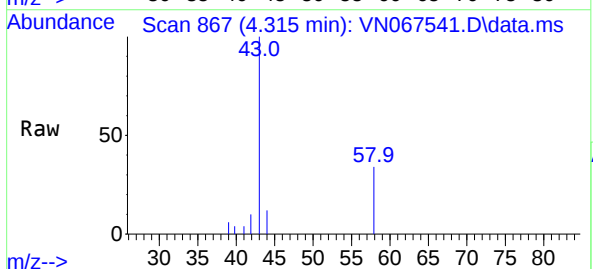
Instrument :
MSVOA_N
ClientSampleId :
41817

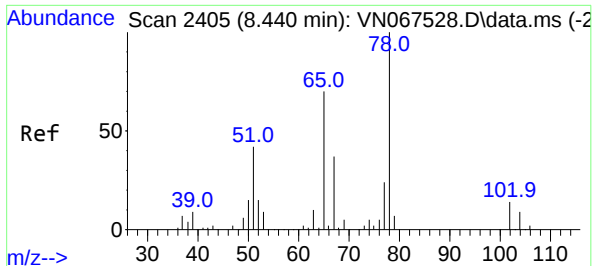
Tgt Ion:168 Resp: 218337
Ion Ratio Lower Upper
168 100
99 66.1 62.9 94.3



#16
Acetone
Concen: 16.384 ug/l
RT: 4.315 min Scan# 867
Delta R.T. 0.027 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Tgt Ion: 43 Resp: 16148
Ion Ratio Lower Upper
43 100
58 34.2 21.2 31.8#



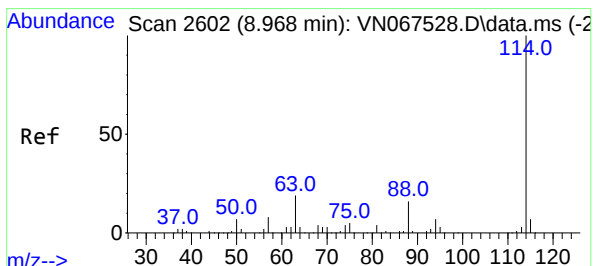
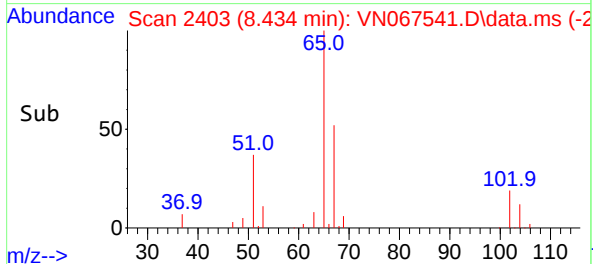
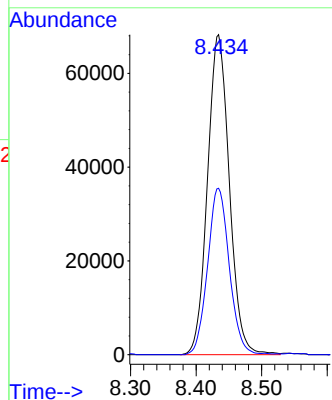
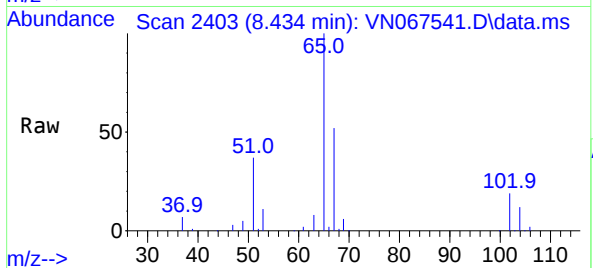


#33

1,2-Dichloroethane-d4
Concen: 52.840 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Instrument :
MSVOA_N
ClientSampled :
41817

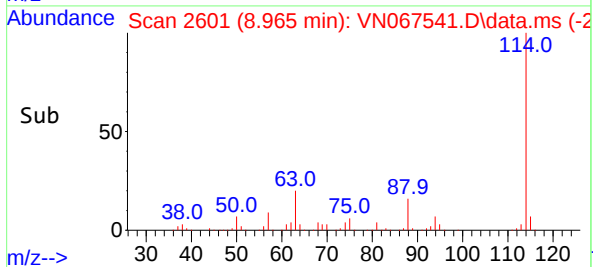
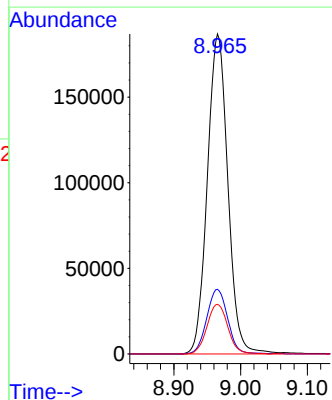
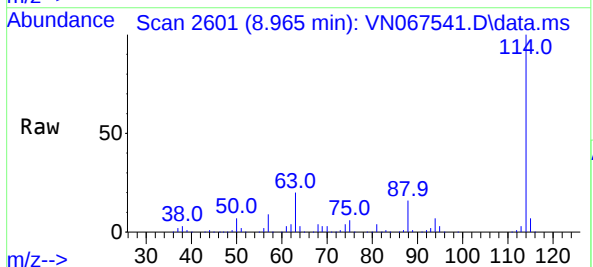
Tgt Ion: 65 Resp: 157895
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

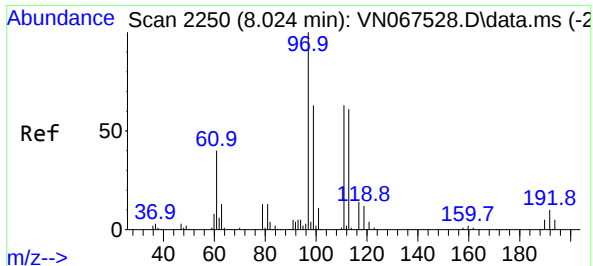


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Tgt Ion: 114 Resp: 399046
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.5 0.0 36.6

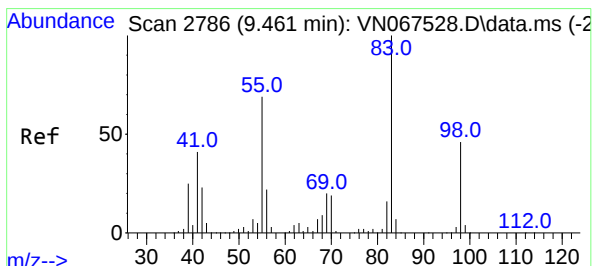
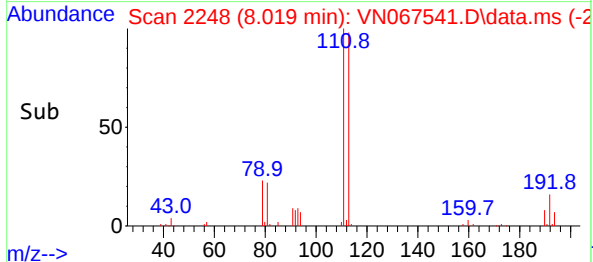
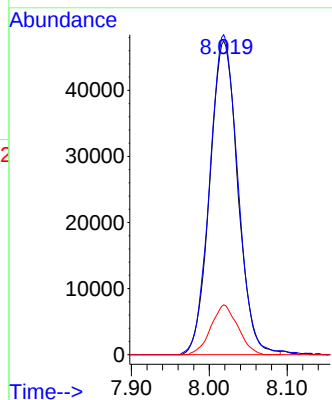
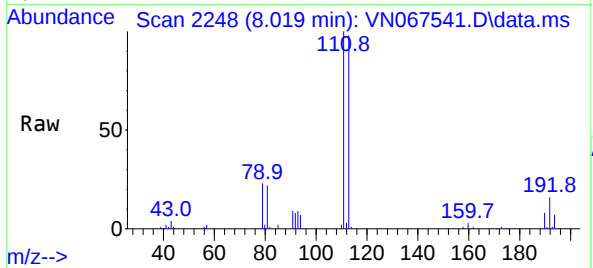




#35
Dibromofluoromethane
Concen: 47.887 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

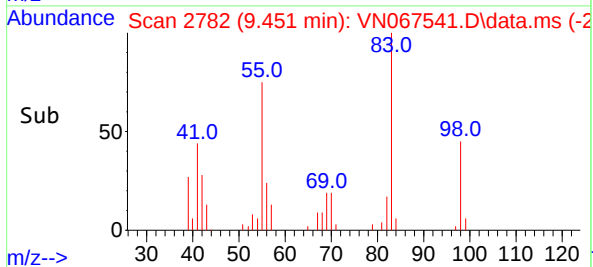
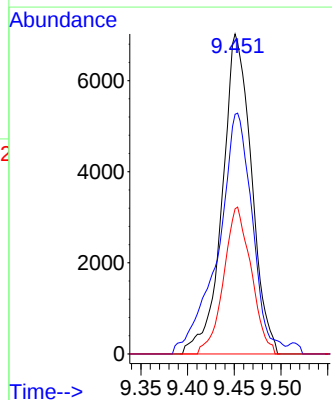
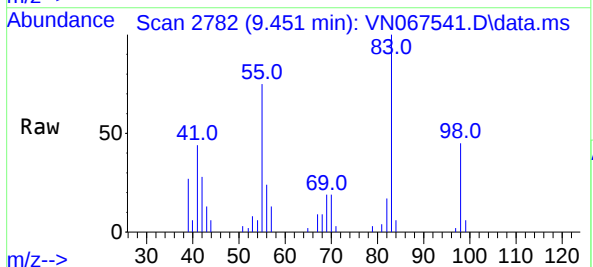
Instrument :
MSVOA_N
ClientSampled :
41817

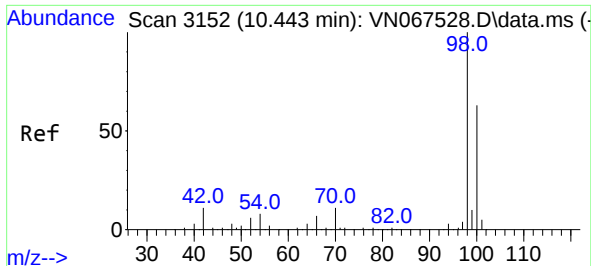
Tgt Ion:113 Resp: 118476
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 15.3 13.4 20.0



#39
Methylcyclohexane
Concen: 3.500 ug/l
RT: 9.451 min Scan# 2782
Delta R.T. -0.010 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Tgt Ion: 83 Resp: 15262
Ion Ratio Lower Upper
83 100
55 71.3 66.6 99.8
98 45.3 35.3 52.9

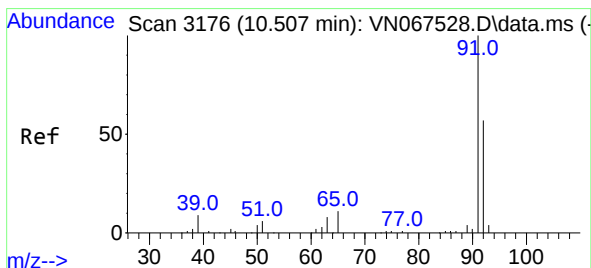
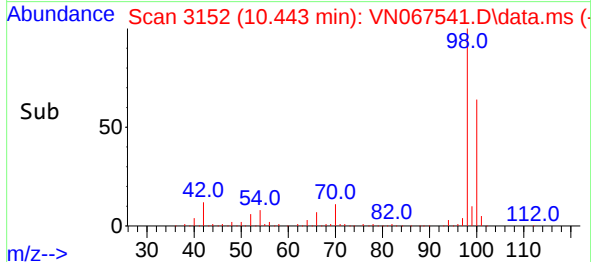
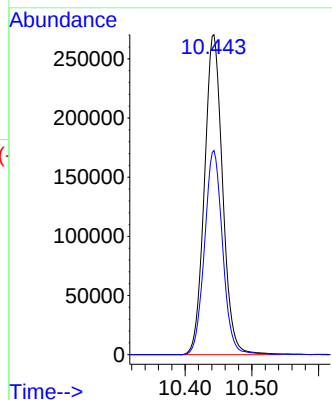
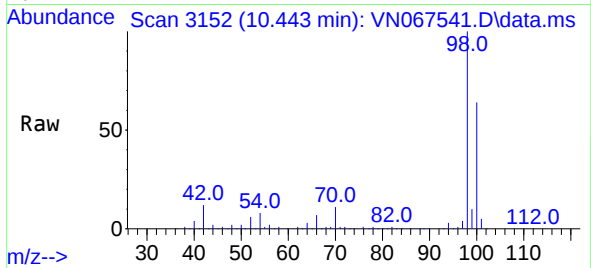




#50
Toluene-d8
Concen: 50.902 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

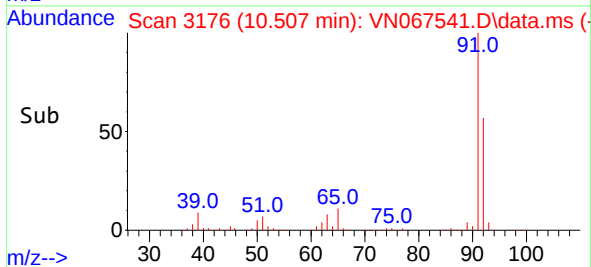
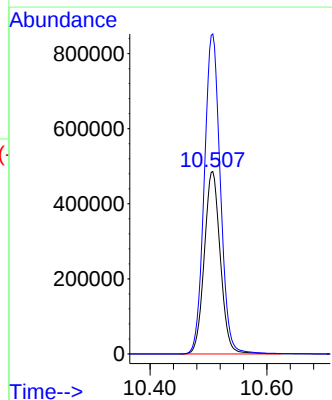
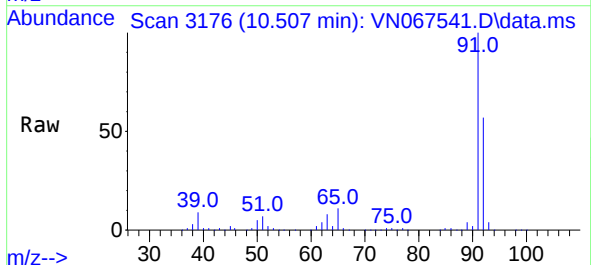
Instrument :
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ClientSampleId :
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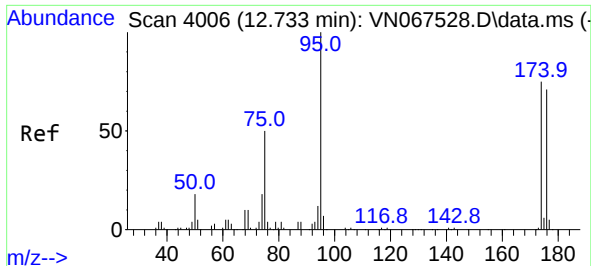
Tgt Ion: 98 Resp: 511577
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#52
Toluene
Concen: 129.999 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Tgt Ion: 92 Resp: 926440
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4

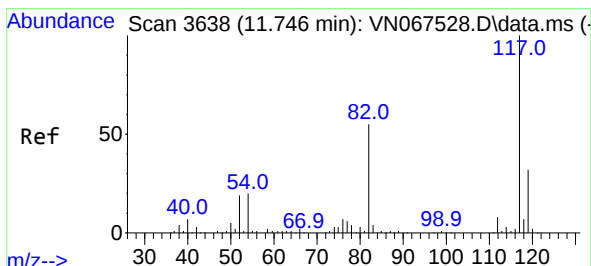
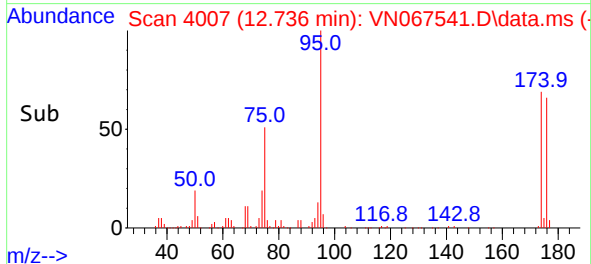
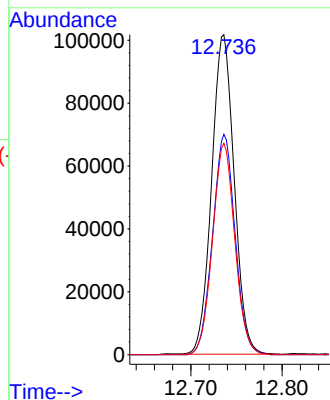
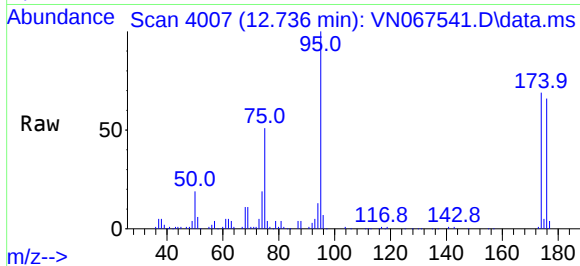




#62
4-Bromofluorobenzene
Concen: 49.689 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

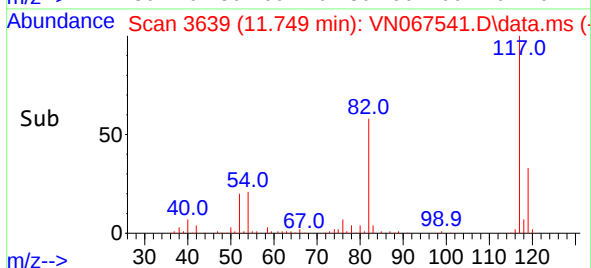
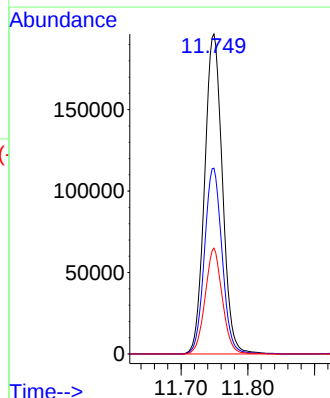
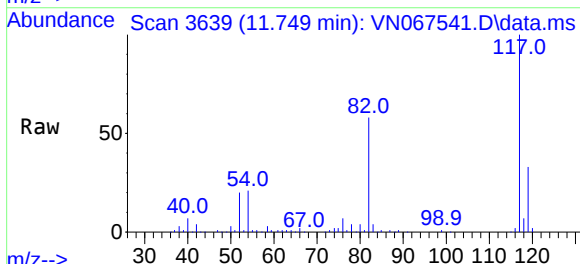
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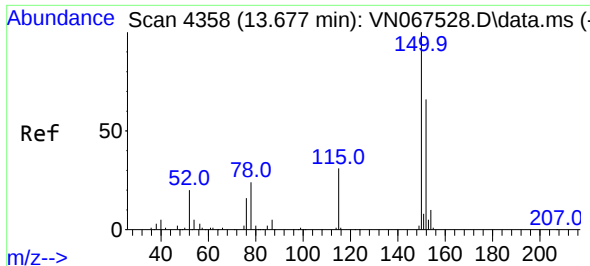
Tgt Ion: 95 Resp: 174436
Ion Ratio Lower Upper
95 100
174 69.0 0.0 122.0
176 65.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Tgt Ion: 117 Resp: 363837
Ion Ratio Lower Upper
117 100
82 58.0 53.1 79.7
119 33.1 25.5 38.3

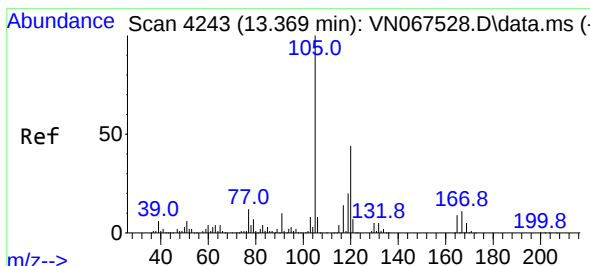
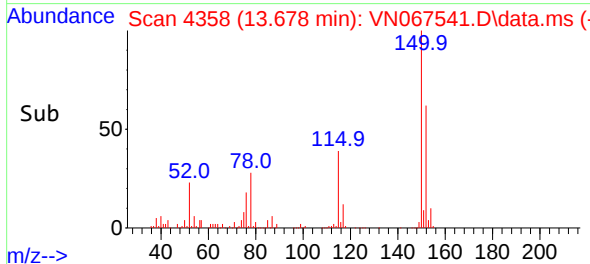
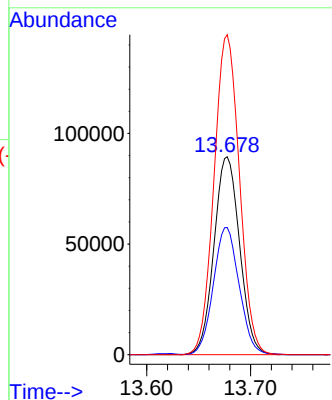
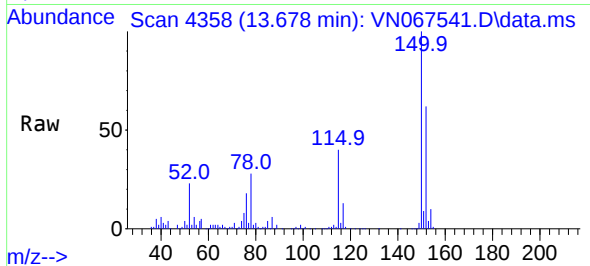




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

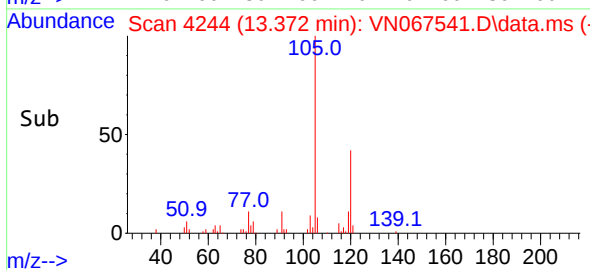
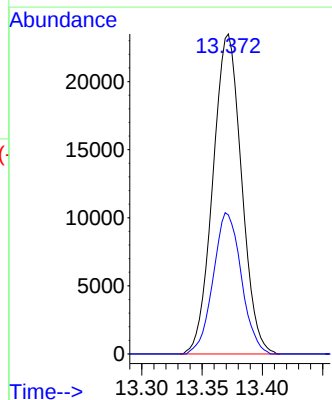
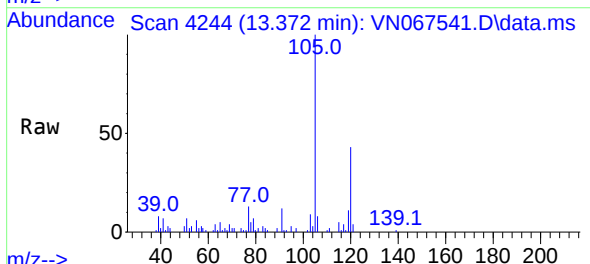
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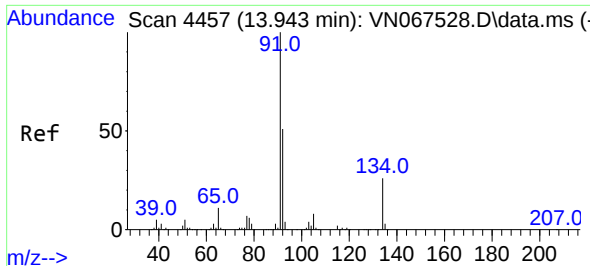
Tgt Ion:152 Resp: 153678
Ion Ratio Lower Upper
152 100
115 64.8 36.1 108.5
150 160.4 0.0 351.8



#84
1,2,4-Trimethylbenzene
Concen: 3.725 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Tgt Ion:105 Resp: 38845
Ion Ratio Lower Upper
105 100
120 43.3 20.6 61.8

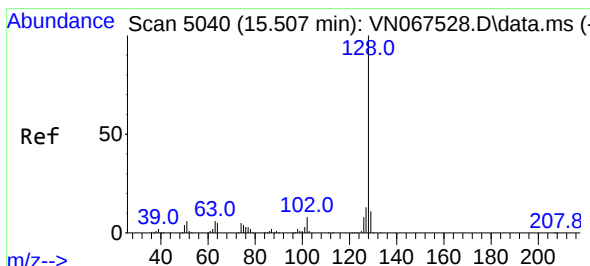
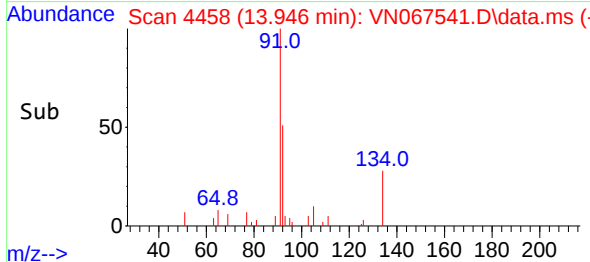
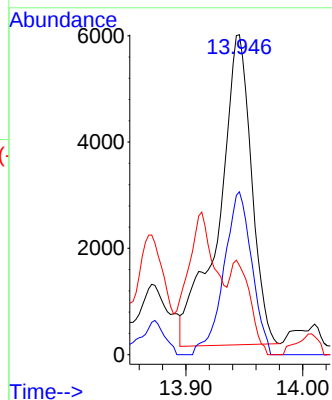
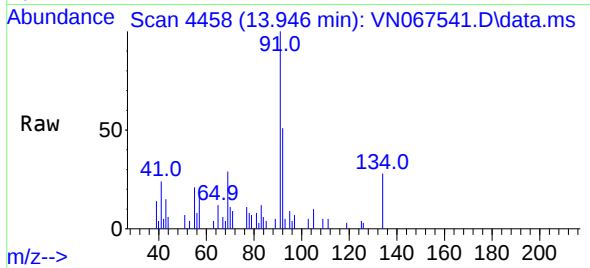




#89
n-Butylbenzene
Concen: 1.346 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Instrument :
MSVOA_N
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Tgt Ion: 91	Resp:	11276
Ion Ratio	Lower	Upper
91	100	
92	45.3	25.7 77.1
134	18.7	11.2 33.6



#95
Naphthalene
Concen: 5.175 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067541.D
Acq: 28 Jun 2021 19:29

Tgt Ion: 128	Resp:	16122
Ion Ratio	Lower	Upper
128	100	
127	14.0	10.6 15.8
129	12.1	8.6 12.8

