

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067124.D
 Acq On : 18 May 2021 13:57
 Operator : JC/MD
 Sample : M2387-09 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30794

Quant Time: May 19 02:48:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

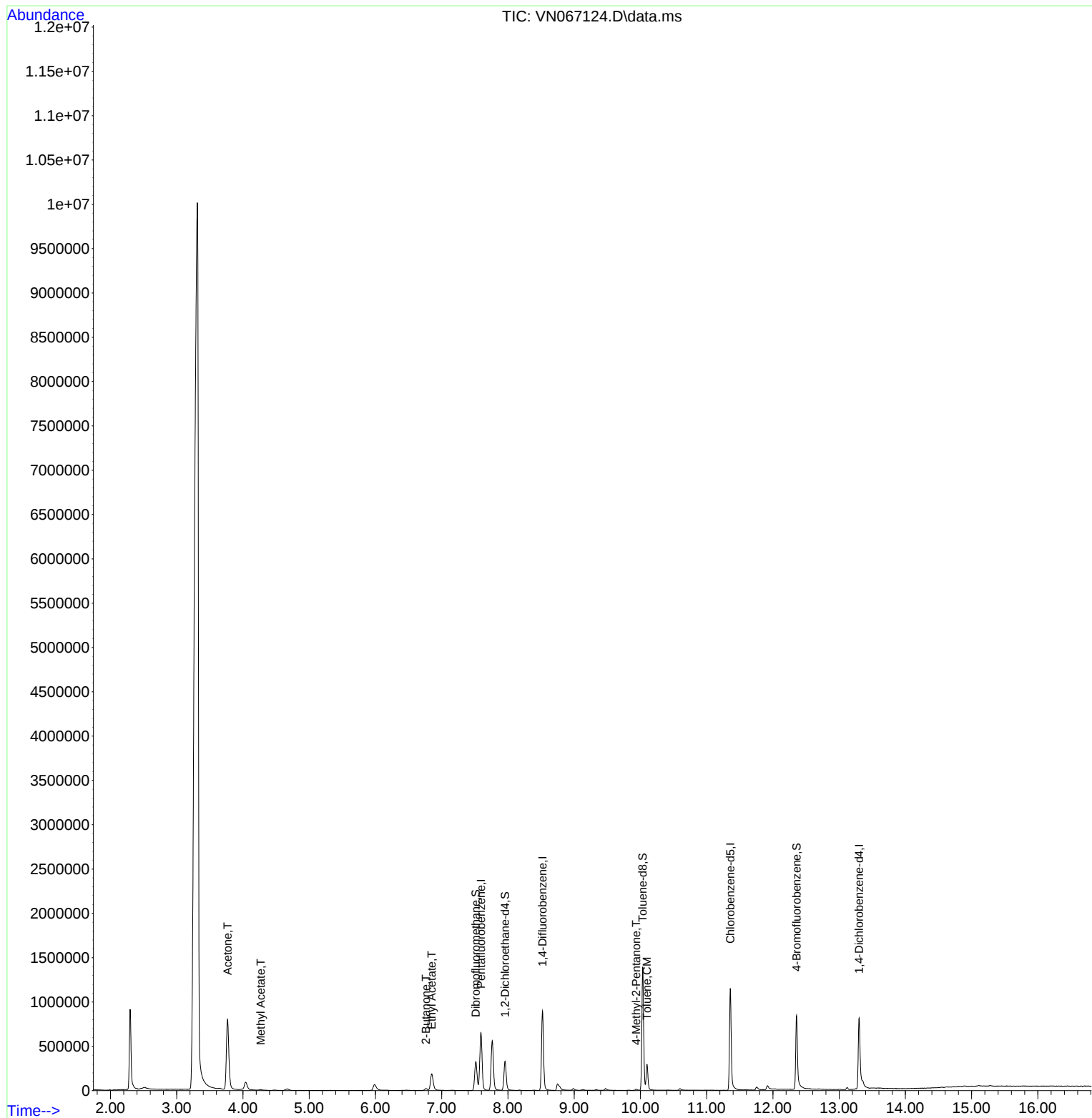
Internal Standards						
1) Pentafluorobenzene	7.592	168	620840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	870233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	809536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	326234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	289223	43.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.24%		
35) Dibromofluoromethane	7.514	113	261945	45.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.68%		
50) Toluene-d8	10.035	98	1054044	48.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.34%		
62) 4-Bromofluorobenzene	12.358	95	350089	48.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.52%		
Target Compounds						Qvalue
16) Acetone	3.767	43	1324416	635.35	ug/l	99
18) Methyl Acetate	4.266	43	12647	2.04	ug/l #	85
25) 2-Butanone	6.763	43	30838	9.49	ug/l	93
37) Ethyl Acetate	6.849	43	323838	46.19	ug/l	98
51) 4-Methyl-2-Pentanone	9.936	43	10894	6.92	ug/l	91
52) Toluene	10.099	92	134495	8.63	ug/l	99

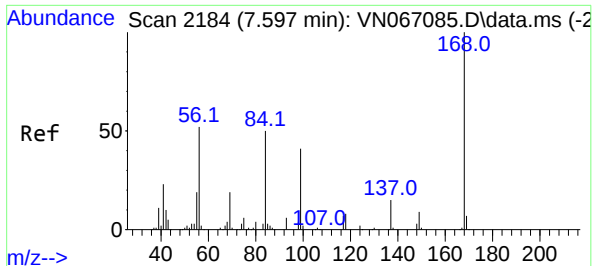
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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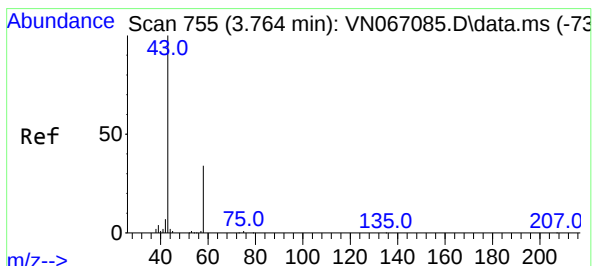
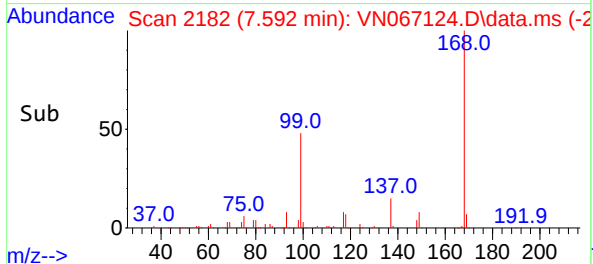
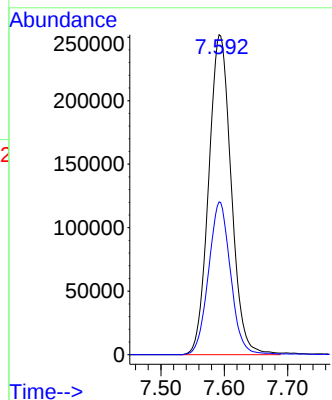
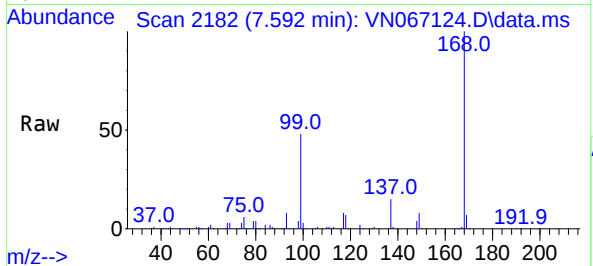




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2182
Delta R.T. -0.005 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

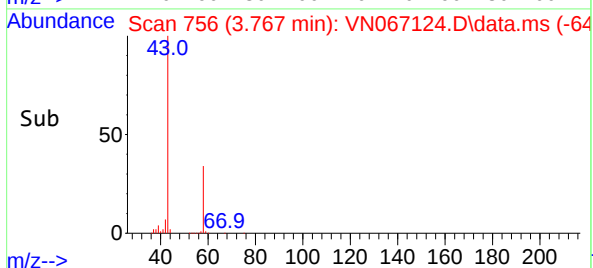
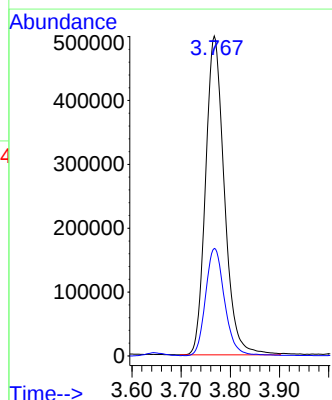
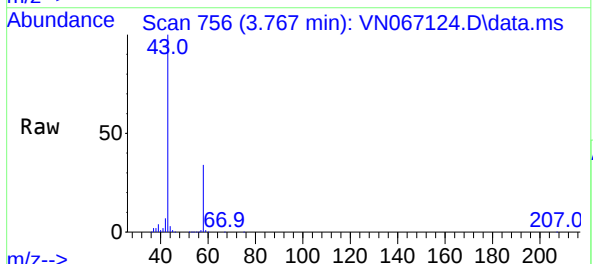
Instrument :
MSVOA_N
ClientSampleId :
30794

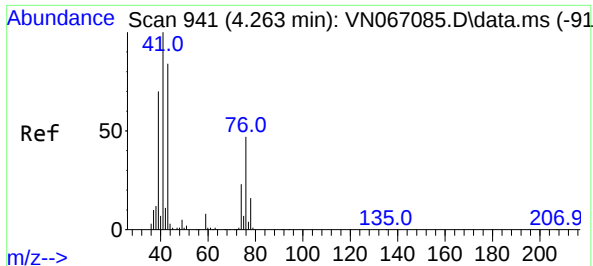
Tgt Ion:168 Resp: 620840
Ion Ratio Lower Upper
168 100
99 47.8 38.5 57.7



#16
Acetone
Concen: 635.35 ug/l
RT: 3.767 min Scan# 756
Delta R.T. 0.003 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Tgt Ion: 43 Resp: 1324416
Ion Ratio Lower Upper
43 100
58 33.6 27.2 40.8





#18

Methyl Acetate

Concen: 2.04 ug/l

RT: 4.266 min Scan# 942

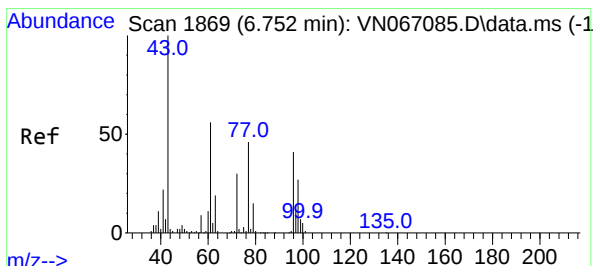
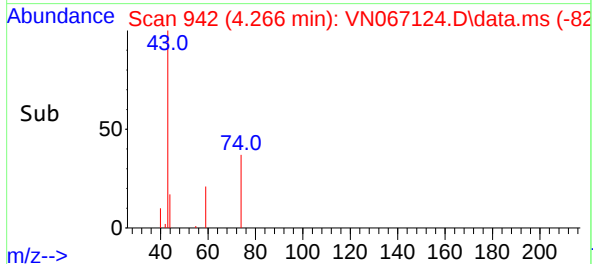
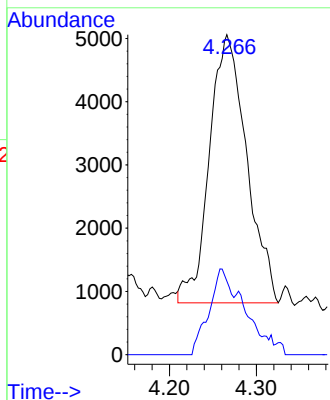
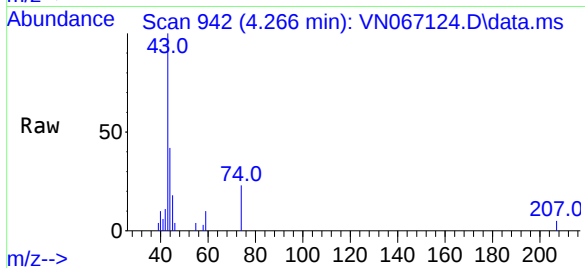
Delta R.T. 0.003 min

Lab File: VN067124.D

Acq: 18 May 2021 13:57

Instrument :
MSVOA_N
ClientSampled :
30794

Tgt Ion: 43 Resp: 12647
Ion Ratio Lower Upper
43 100
74 18.8 21.4 32.2#



#25

2-Butanone

Concen: 9.49 ug/l

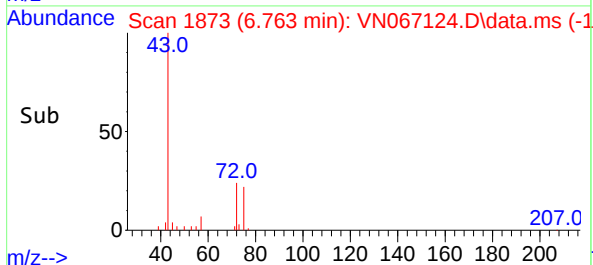
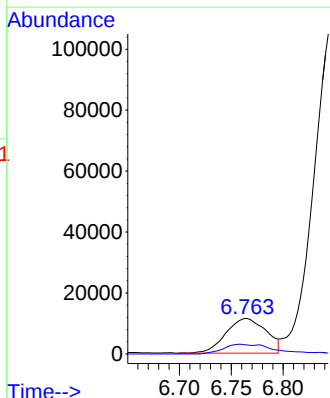
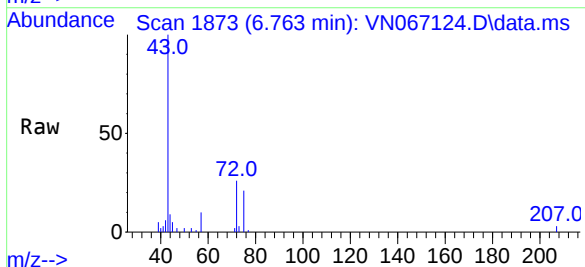
RT: 6.763 min Scan# 1873

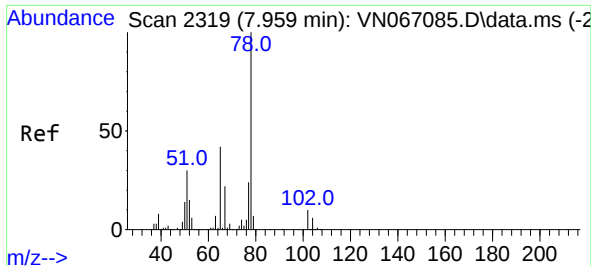
Delta R.T. 0.011 min

Lab File: VN067124.D

Acq: 18 May 2021 13:57

Tgt Ion: 43 Resp: 30838
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6



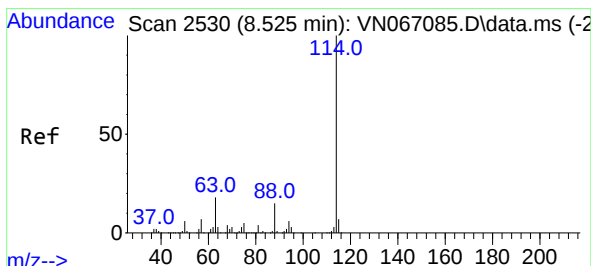
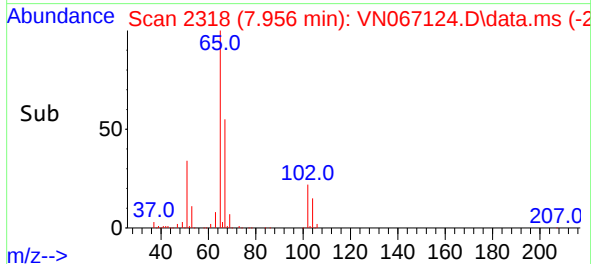
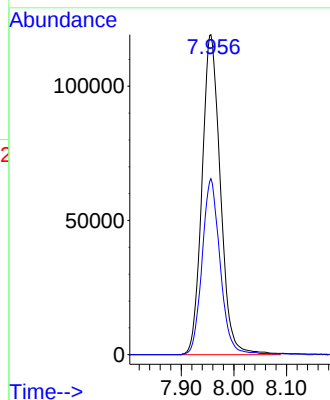
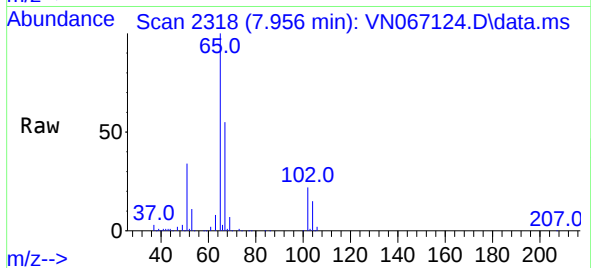


#33

1,2-Dichloroethane-d4
Concen: 43.12 ug/l
RT: 7.956 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Instrument :
MSVOA_N
ClientSampled :
30794

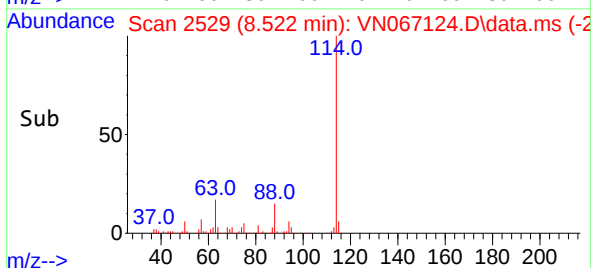
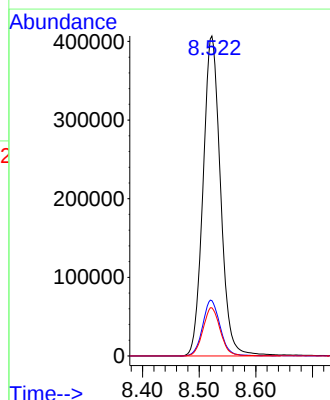
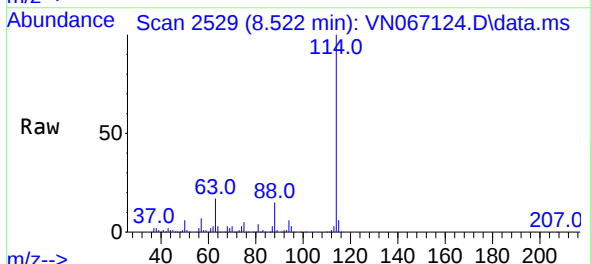
Tgt Ion: 65 Resp: 289223
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.4

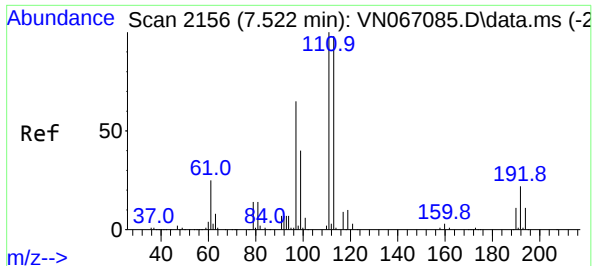


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Tgt Ion: 114 Resp: 870233
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.8
88 15.1 0.0 30.4



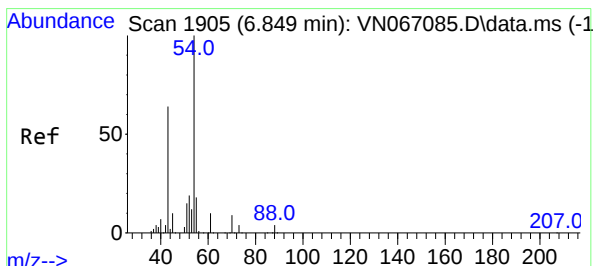
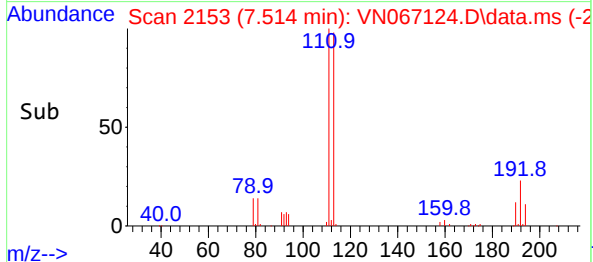
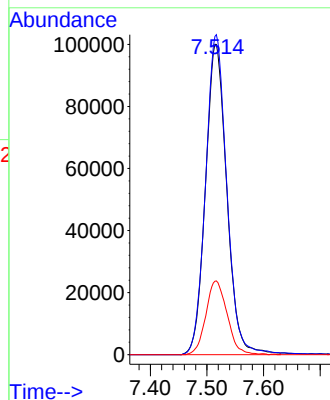
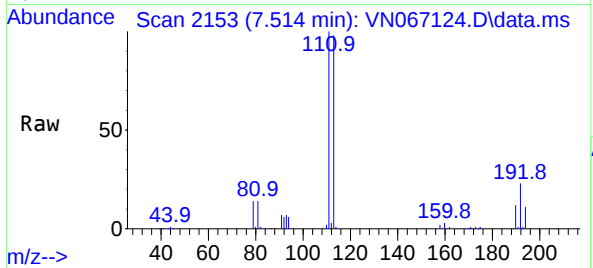


#35
Dibromofluoromethane
Concen: 45.84 ug/l
RT: 7.514 min Scan# 2153
Delta R.T. -0.008 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
30794

Tgt Ion:113 Resp: 261945

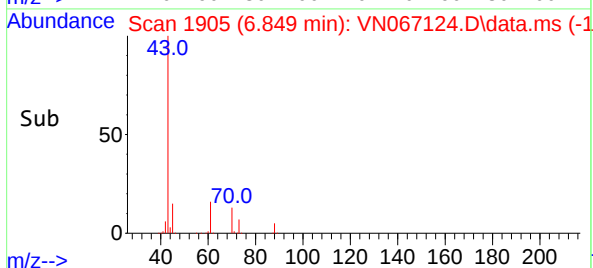
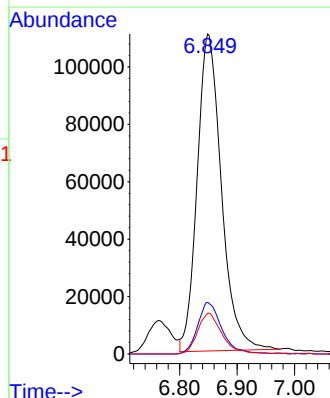
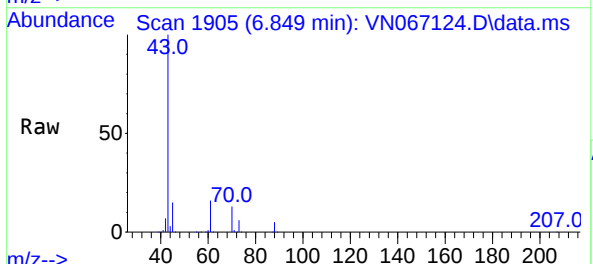
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	23.7	18.2	27.4

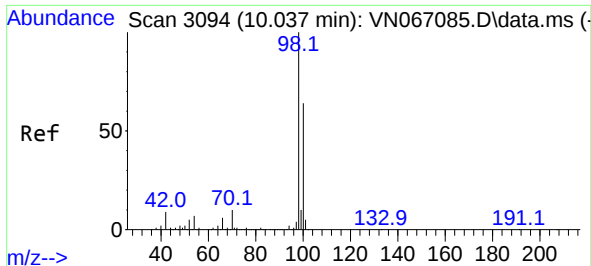


#37
Ethyl Acetate
Concen: 46.19 ug/l
RT: 6.849 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Tgt Ion: 43 Resp: 323838

Ion	Ratio	Lower	Upper
43	100		
61	16.1	13.0	19.4
70	12.9	9.2	13.8

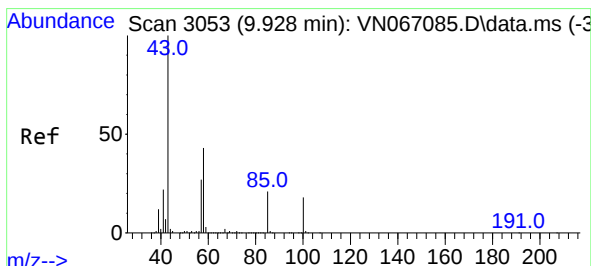
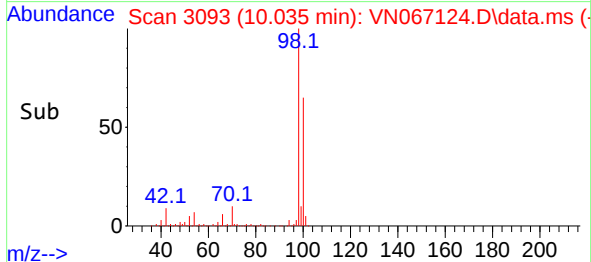
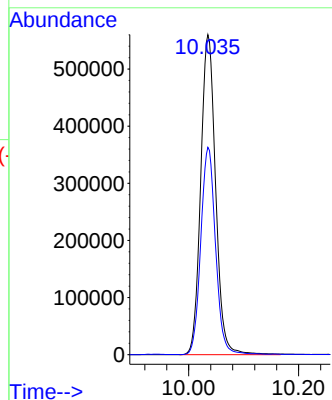
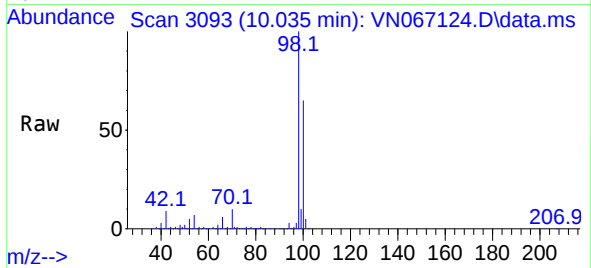




#50
Toluene-d8
Concen: 48.67 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

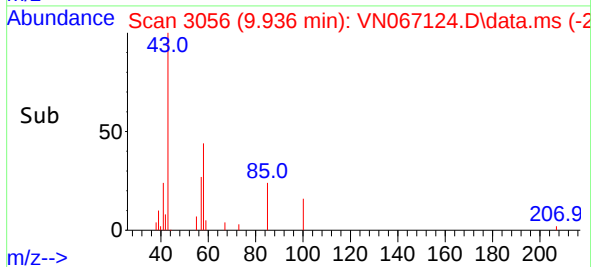
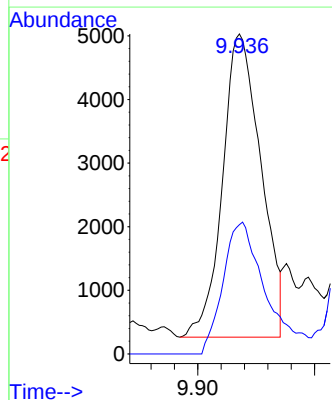
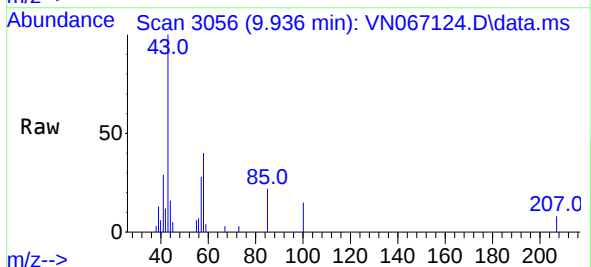
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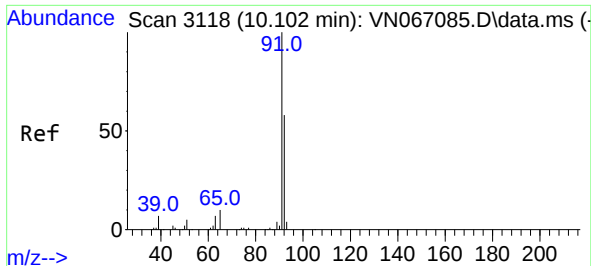
Tgt Ion: 98 Resp: 1054044
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 6.92 ug/l
RT: 9.936 min Scan# 3056
Delta R.T. 0.008 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Tgt Ion: 43 Resp: 10894
Ion Ratio Lower Upper
43 100
58 48.7 34.5 51.7

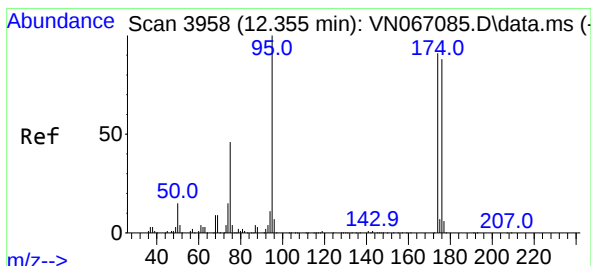
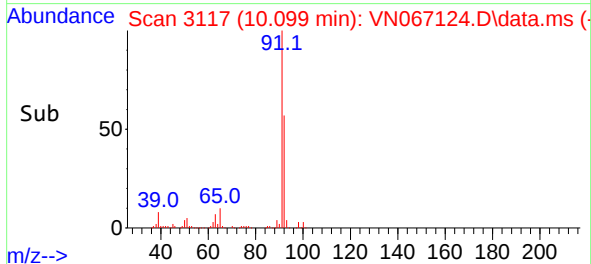
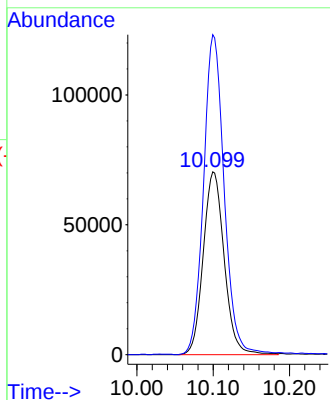
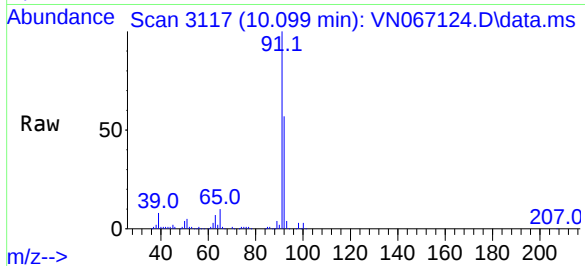




#52
Toluene
Concen: 8.63 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

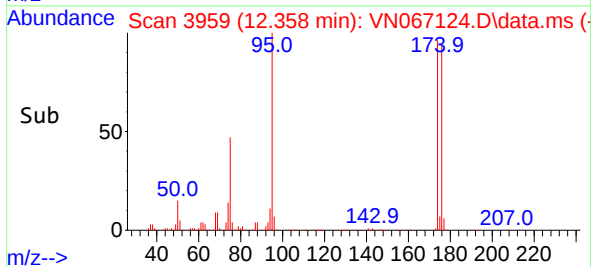
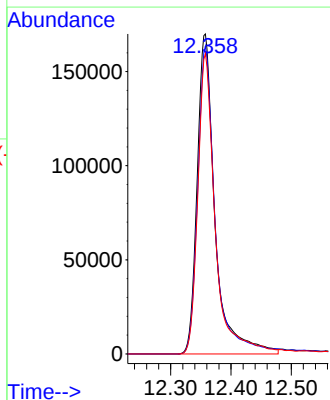
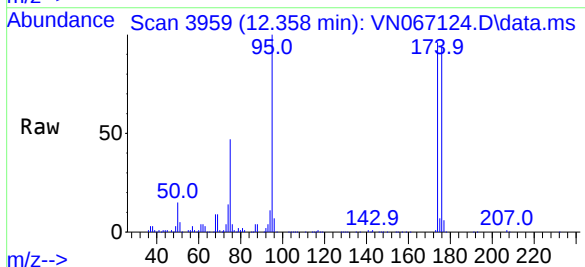
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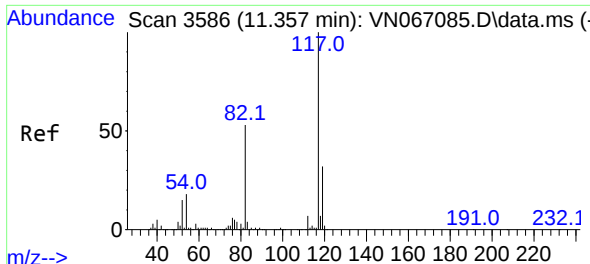
Tgt Ion: 92 Resp: 134495
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1



#62
4-Bromofluorobenzene
Concen: 48.26 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Tgt Ion: 95 Resp: 350089
Ion Ratio Lower Upper
95 100
174 95.1 0.0 182.8
176 91.5 0.0 176.6

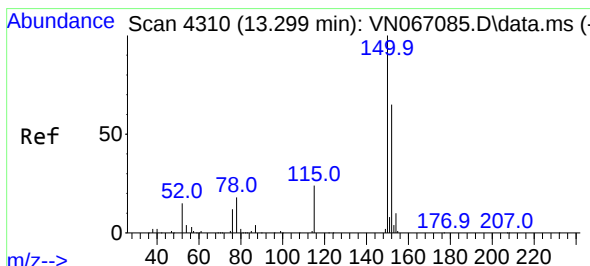
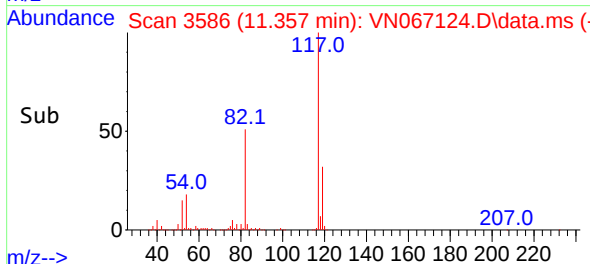
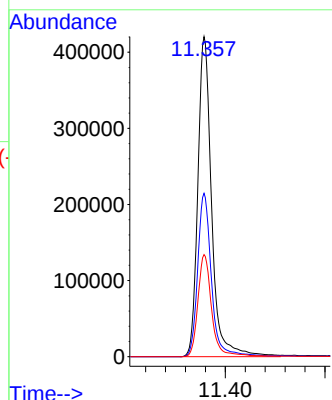
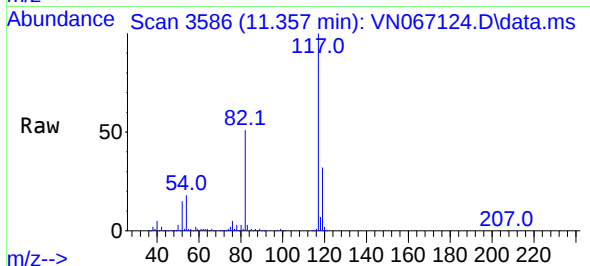




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Instrument :
MSVOA_N
ClientSampled :
30794

Tgt Ion:117 Resp: 809536
Ion Ratio Lower Upper
117 100
82 51.0 42.2 63.2
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067124.D
Acq: 18 May 2021 13:57

Tgt Ion:152 Resp: 326234
Ion Ratio Lower Upper
152 100
115 55.2 27.0 80.8
150 166.1 0.0 350.2

