

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067115.D
 Acq On : 17 May 2021 20:33
 Operator : JC/MD
 Sample : M2405-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUR-1013-1019

Quant Time: May 18 04:12:38 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)

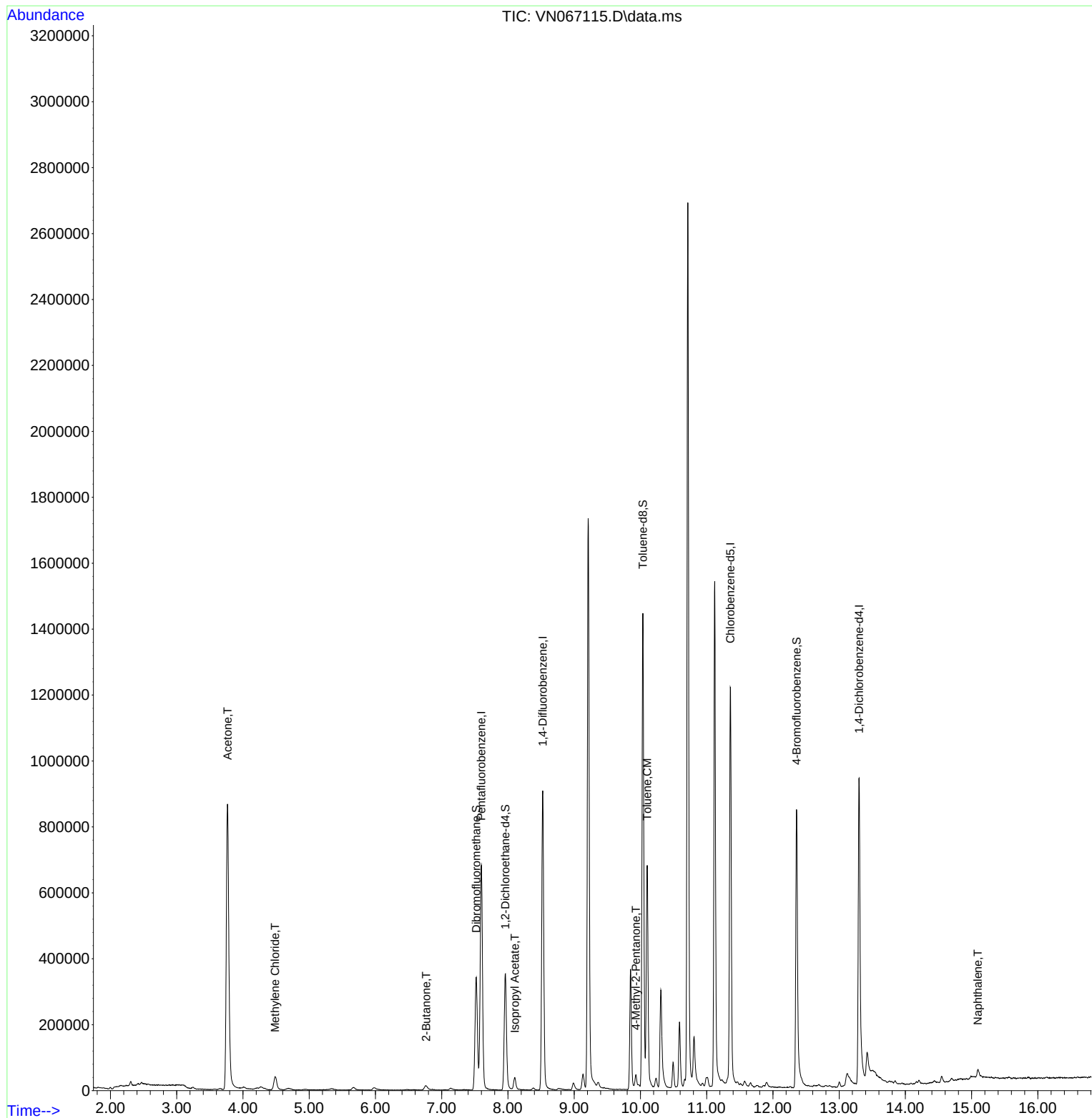
Internal Standards						
1) Pentafluorobenzene	7.599	168	644776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	915061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	812336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	351331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	301812	43.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.66%		
35) Dibromofluoromethane	7.522	113	276477	46.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.02%		
50) Toluene-d8	10.037	98	1079535	47.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.80%		
62) 4-Bromofluorobenzene	12.357	95	358006	46.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.86%		
Target Compounds					Qvalue	
16) Acetone	3.767	43	1513571	699.13	ug/l	100
20) Methylene Chloride	4.486	84	34277	4.91	ug/l	97
25) 2-Butanone	6.765	43	20363	6.03	ug/l	99
43) Isopropyl Acetate	8.104	43	46894	3.83	ug/l #	92
51) 4-Methyl-2-Pentanone	9.933	43	24435	8.65	ug/l #	86
52) Toluene	10.102	92	316289	19.31	ug/l	98
95) Naphthalene	15.093	128	31259	5.21	ug/l	99

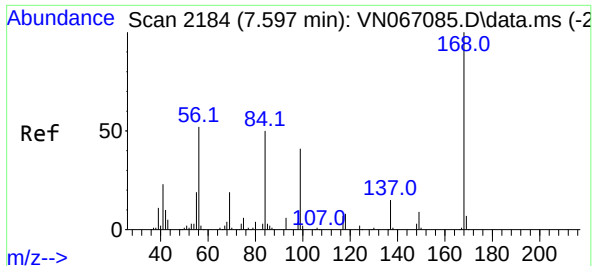
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

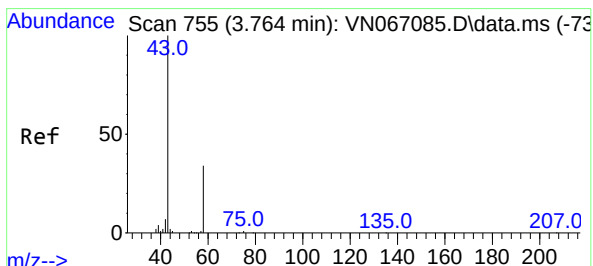
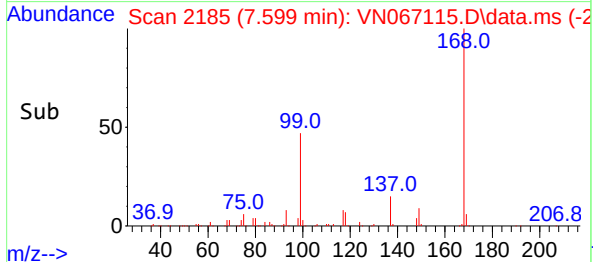
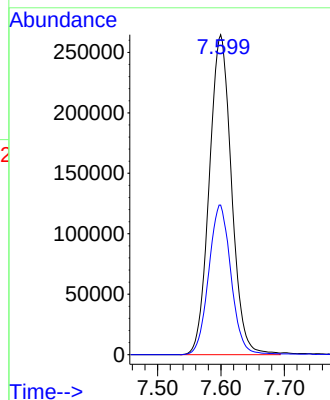
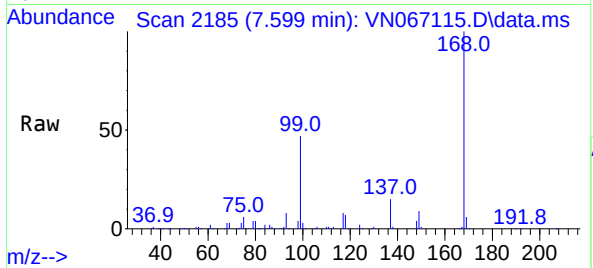




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.599 min Scan# 2185
Delta R.T. 0.002 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

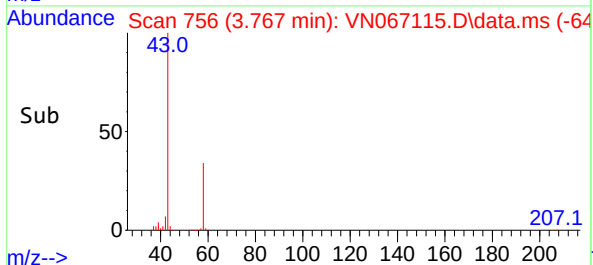
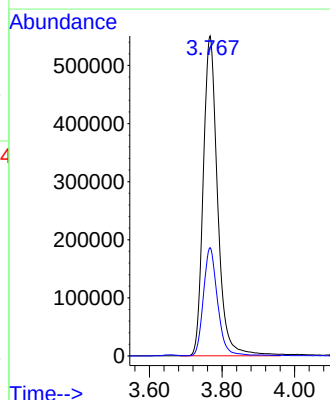
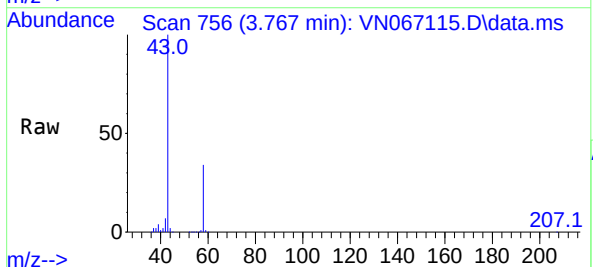
Instrument :
MSVOA_N
ClientSampleId :
BUR-1013-1019

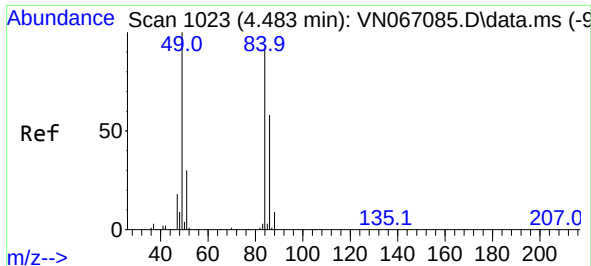
Tgt Ion:168 Resp: 644776
Ion Ratio Lower Upper
168 100
99 46.8 38.5 57.7



#16
Acetone
Concen: 699.13 ug/l
RT: 3.767 min Scan# 756
Delta R.T. 0.003 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Tgt Ion: 43 Resp: 1513571
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8



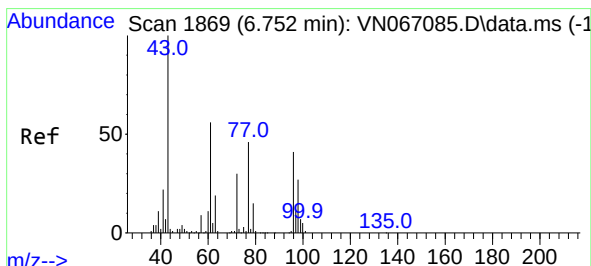
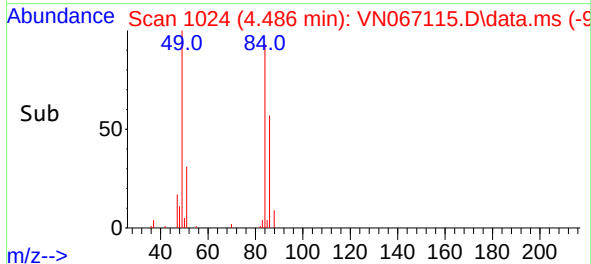
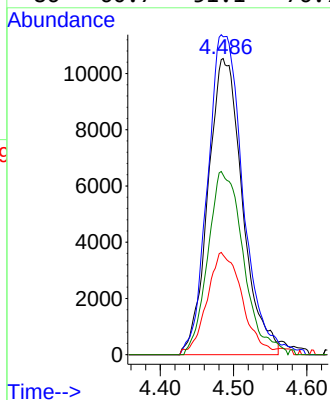
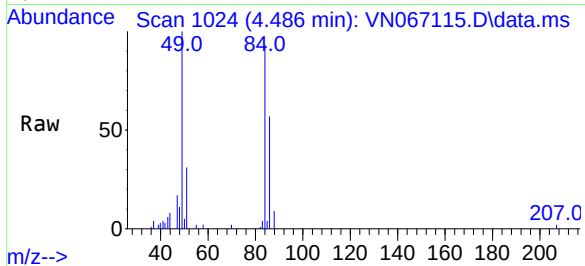


#20
Methylene Chloride
Concen: 4.91 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
BUR-1013-1019

Tgt Ion: 84 Resp: 34277

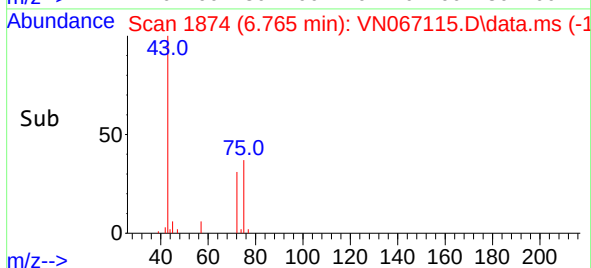
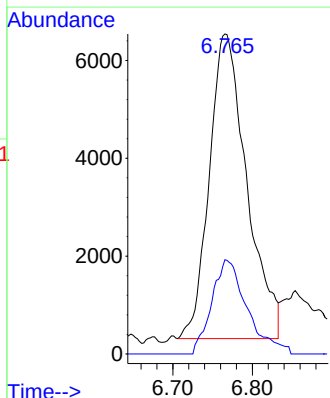
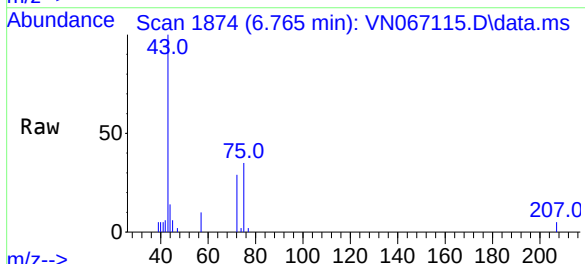
Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.3	132.5
51	33.6	26.7	40.1
86	60.7	51.1	76.7

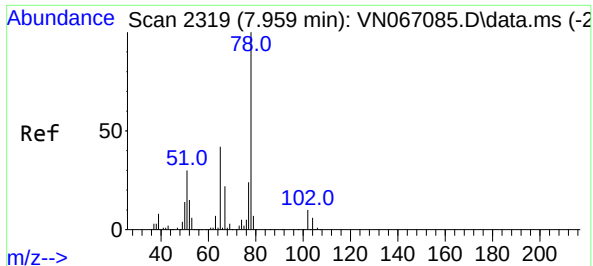


#25
2-Butanone
Concen: 6.03 ug/l
RT: 6.765 min Scan# 1874
Delta R.T. 0.013 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Tgt Ion: 43 Resp: 20363

Ion	Ratio	Lower	Upper
43	100		
72	30.9	24.4	36.6



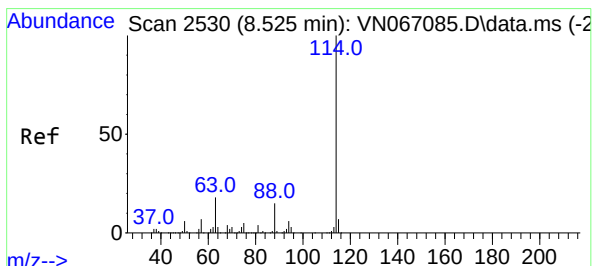
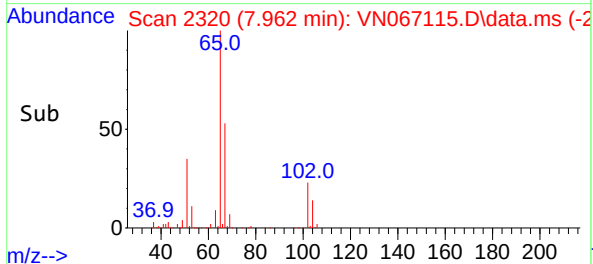
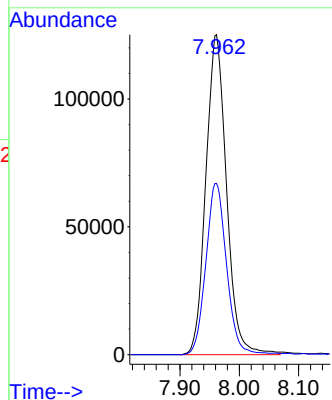
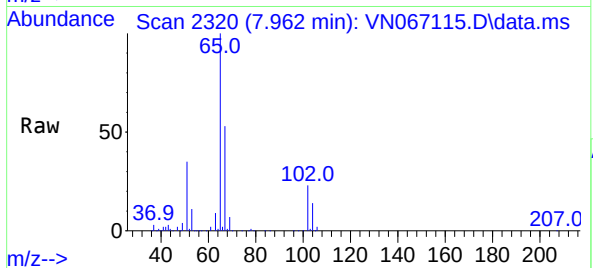


#33

1,2-Dichloroethane-d4
Concen: 43.33 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
BUR-1013-1019

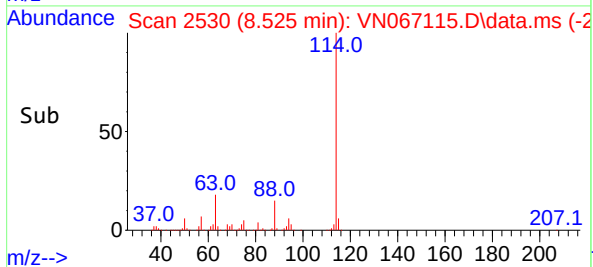
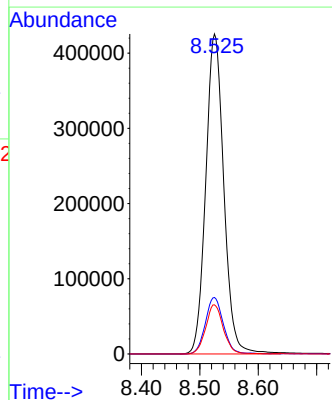
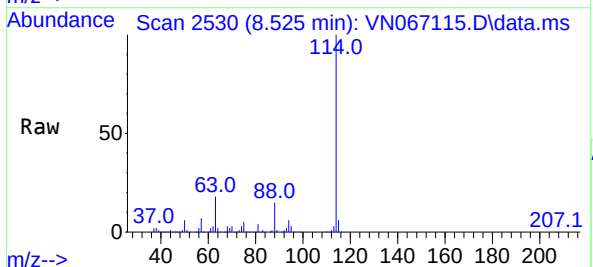
Tgt Ion: 65 Resp: 301812
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4

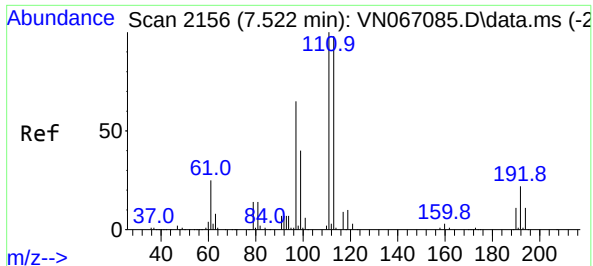


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Tgt Ion: 114 Resp: 915061
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 15.4 0.0 30.4

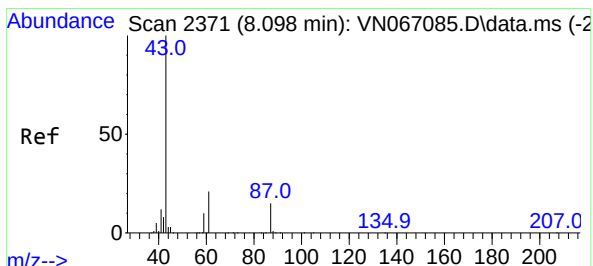
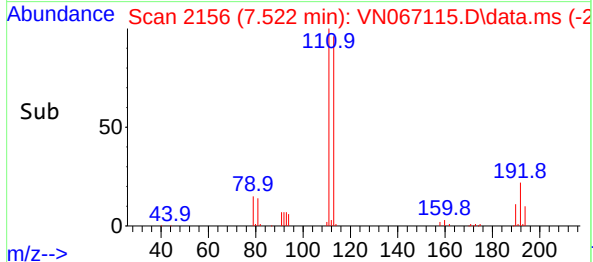
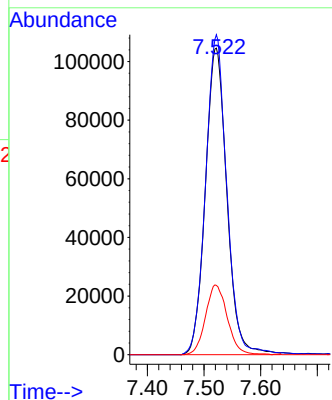
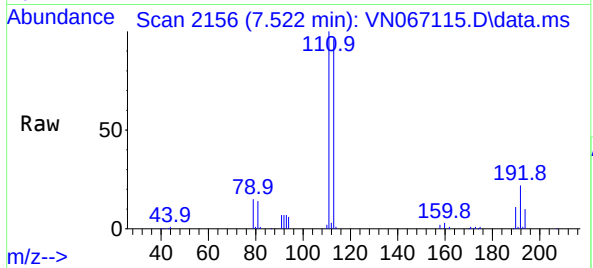




#35
Dibromofluoromethane
Concen: 46.01 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

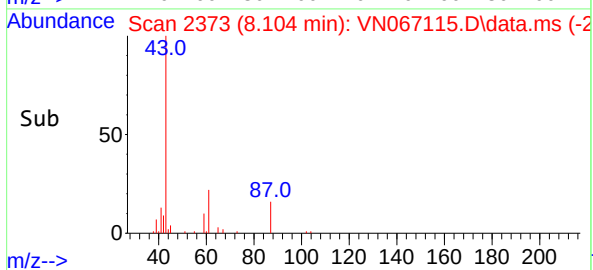
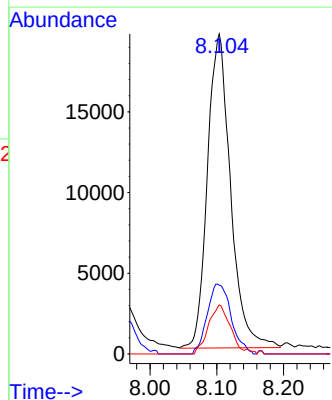
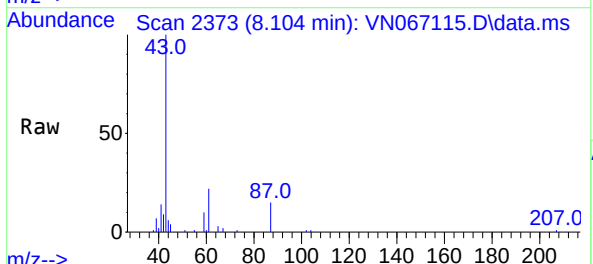
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ClientSampleId :
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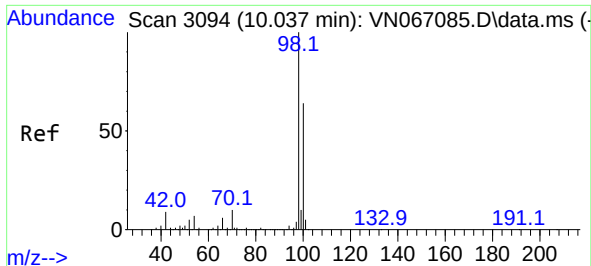
Tgt Ion:113 Resp: 276477
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 22.9 18.2 27.4



#43
Isopropyl Acetate
Concen: 3.83 ug/l
RT: 8.104 min Scan# 2373
Delta R.T. 0.006 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Tgt Ion: 43 Resp: 46894
Ion Ratio Lower Upper
43 100
61 22.9 23.4 35.0#
87 14.5 12.2 18.2

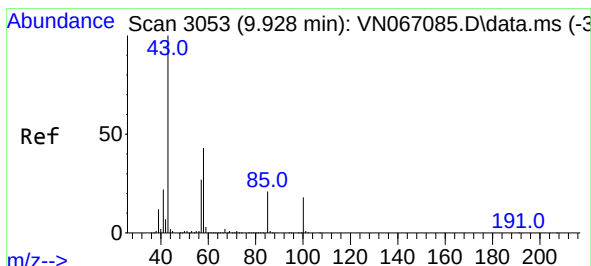
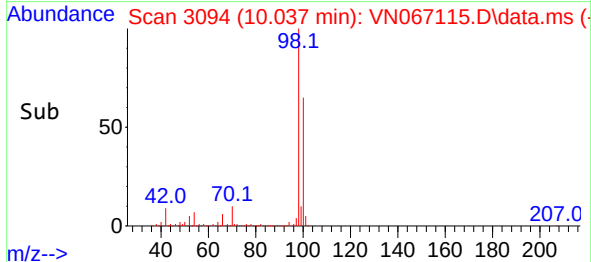
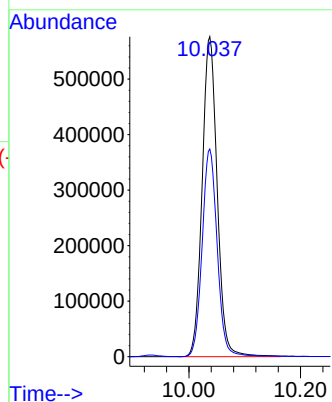
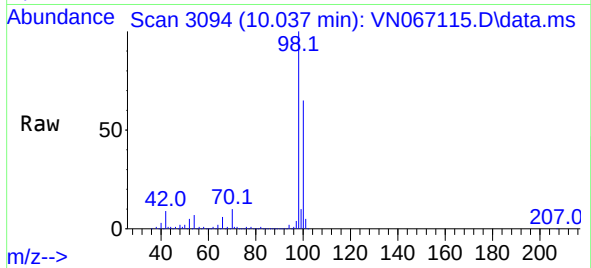




#50
Toluene-d8
Concen: 47.40 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

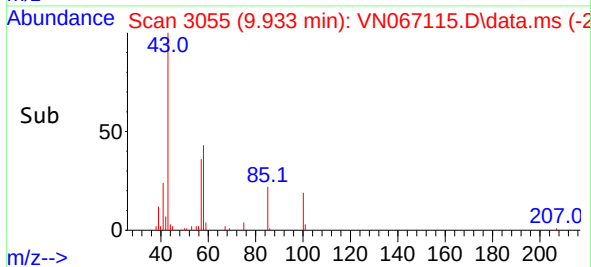
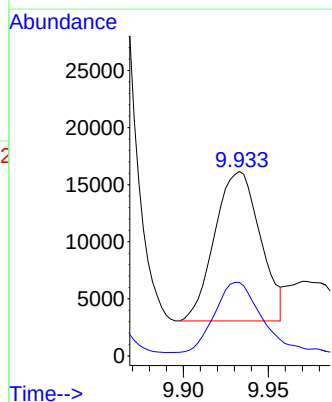
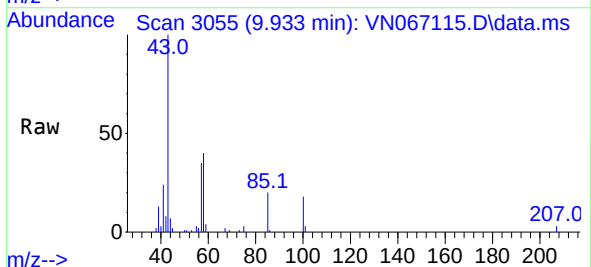
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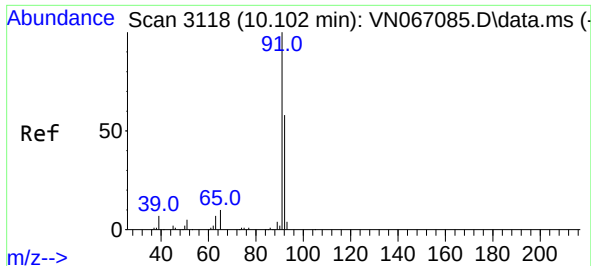
Tgt Ion: 98 Resp: 1079535
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 8.65 ug/l
RT: 9.933 min Scan# 3055
Delta R.T. 0.005 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Tgt Ion: 43 Resp: 24435
Ion Ratio Lower Upper
43 100
58 51.9 34.5 51.7#

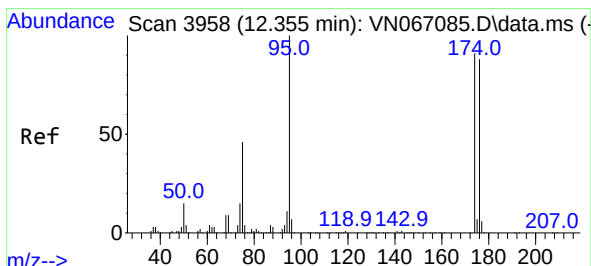
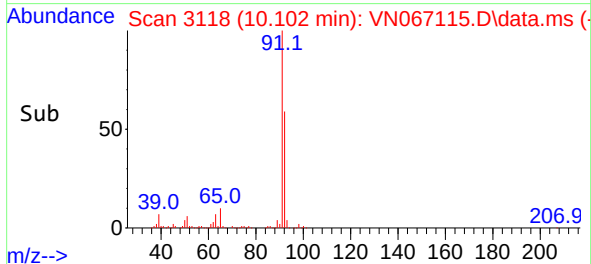
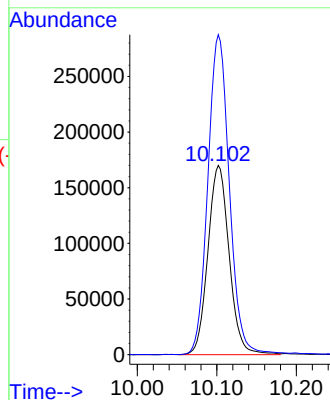
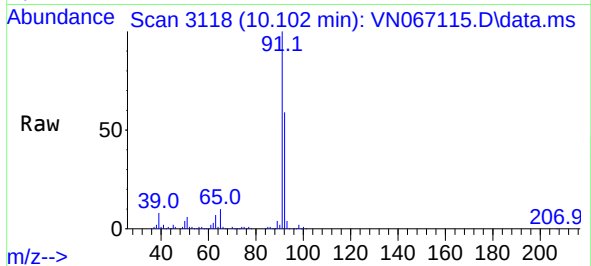




#52
Toluene
Concen: 19.31 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

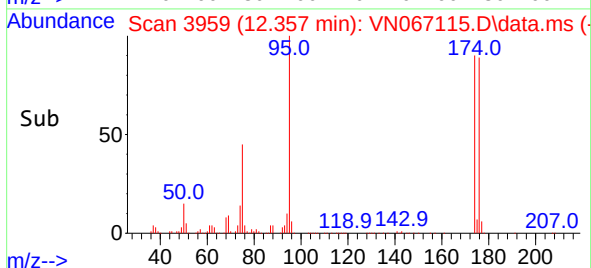
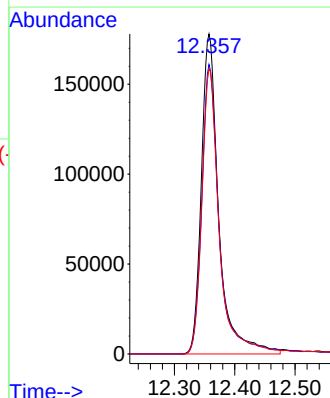
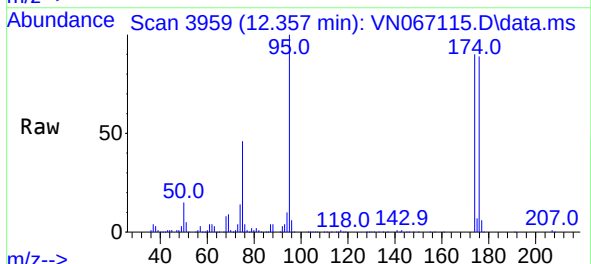
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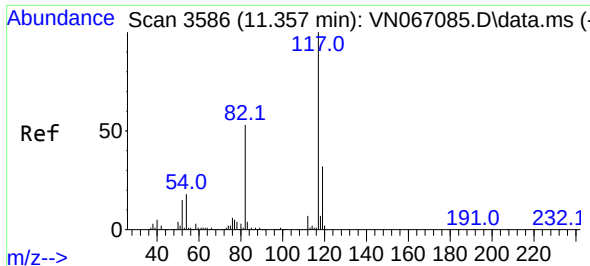
Tgt Ion: 92 Resp: 316289
Ion Ratio Lower Upper
92 100
91 170.7 138.7 208.1



#62
4-Bromofluorobenzene
Concen: 46.93 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Tgt Ion: 95 Resp: 358006
Ion Ratio Lower Upper
95 100
174 90.1 0.0 182.8
176 89.3 0.0 176.6

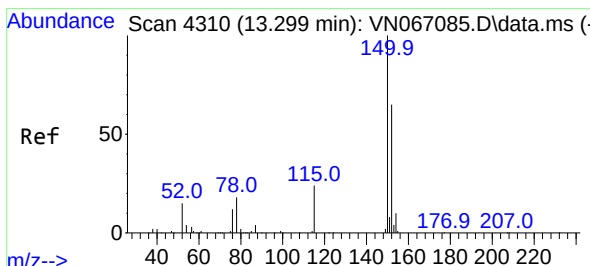
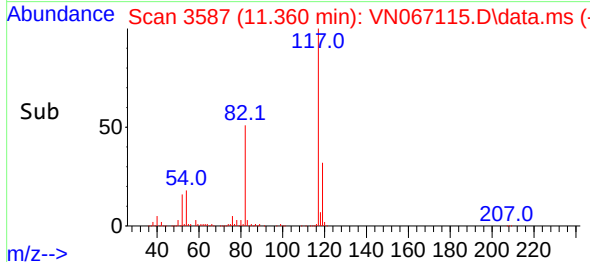
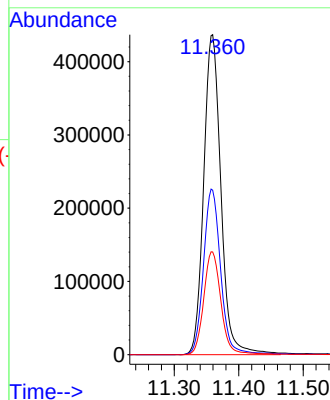
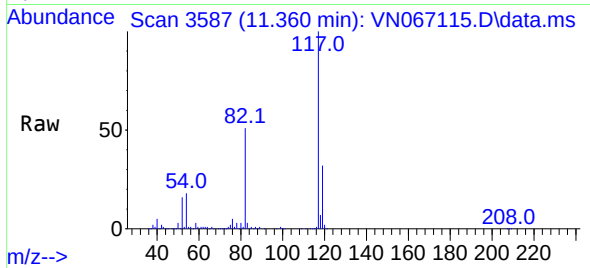




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

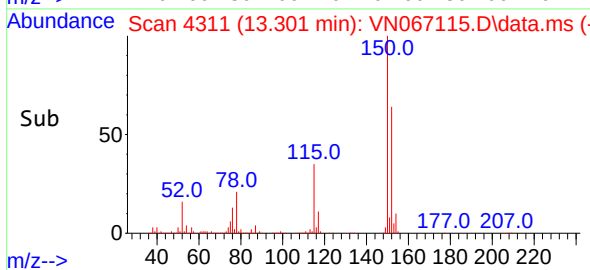
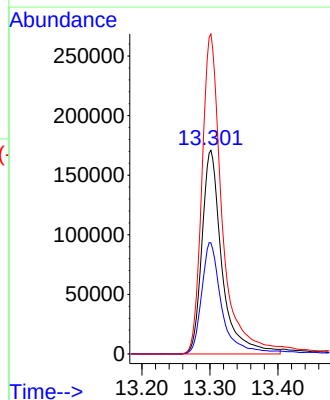
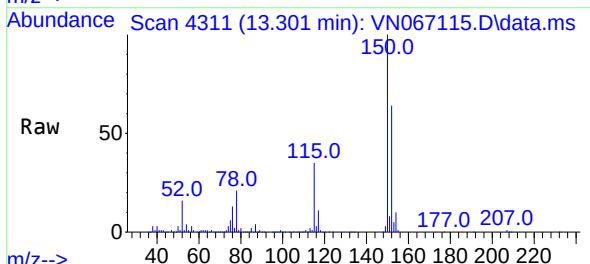
Instrument :
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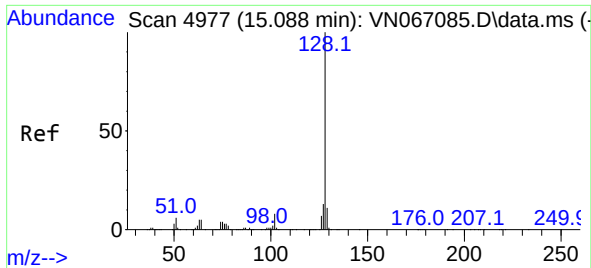
Tgt Ion:117 Resp: 812336
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.002 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Tgt Ion:152 Resp: 351331
Ion Ratio Lower Upper
152 100
115 54.3 27.0 80.8
150 157.4 0.0 350.2





#95
Naphthalene
Concen: 5.21 ug/l
RT: 15.093 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN067115.D
Acq: 17 May 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
BUR-1013-1019

Tgt Ion:	128	Resp:	31259
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	10.9	8.6	13.0

