

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067105.D
 Acq On : 17 May 2021 16:36
 Operator : JC/MD
 Sample : M2385-04 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33141

Quant Time: May 18 04:09:36 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)

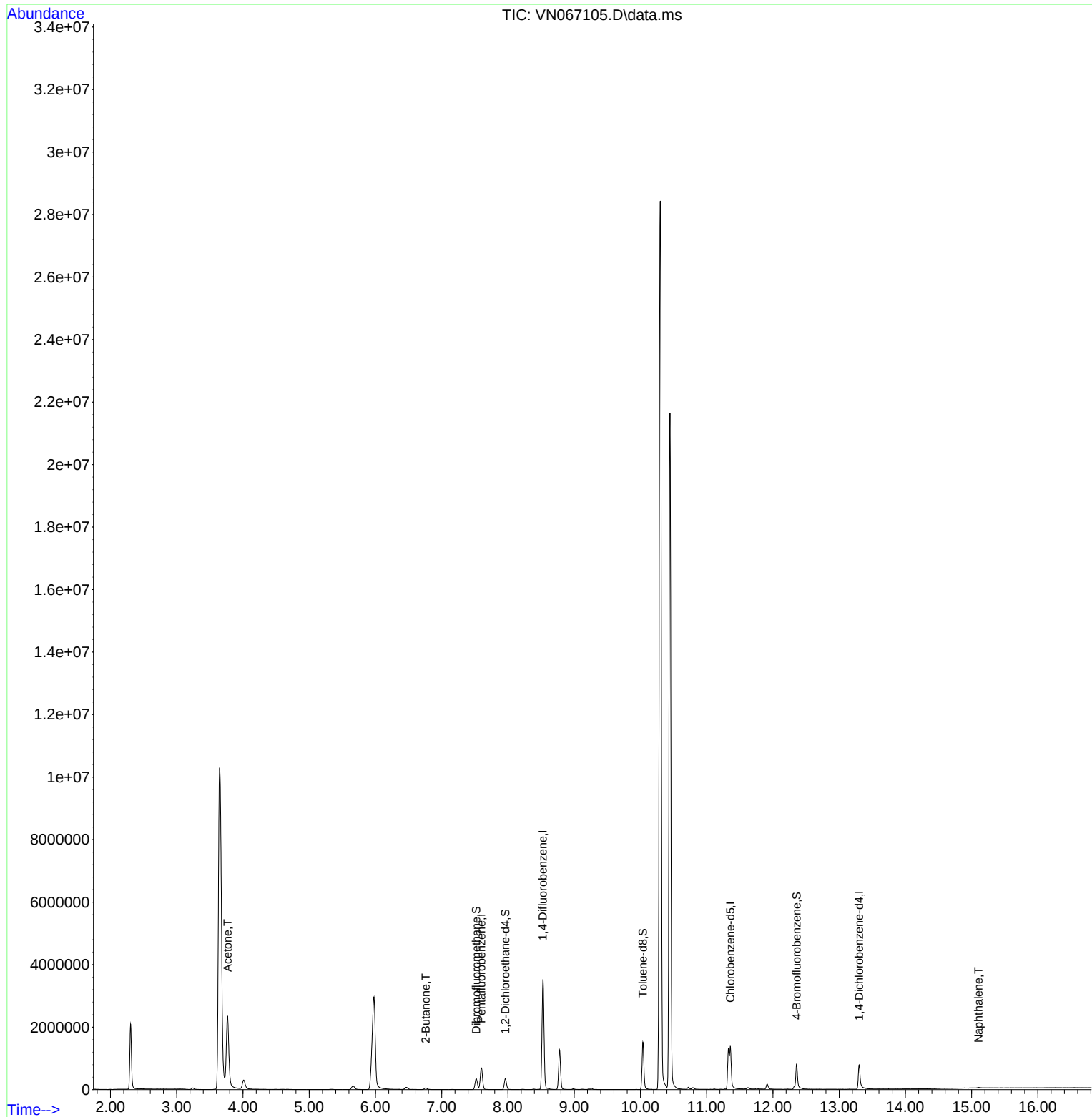
Internal Standards						
1) Pentafluorobenzene	7.600	168	659804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	944424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	795343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	321104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	308301	43.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.50%
35) Dibromofluoromethane	7.522	113	281854	45.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.90%
50) Toluene-d8	10.037	98	1097189	46.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.36%
62) 4-Bromofluorobenzene	12.357	95	336156	42.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.40%
Target Compounds						
16) Acetone	3.767	43	3732862	1684.97	ug/l	90
25) 2-Butanone	6.757	43	79140	22.91	ug/l	100
95) Naphthalene	15.104	128	24314	4.92	ug/l #	92

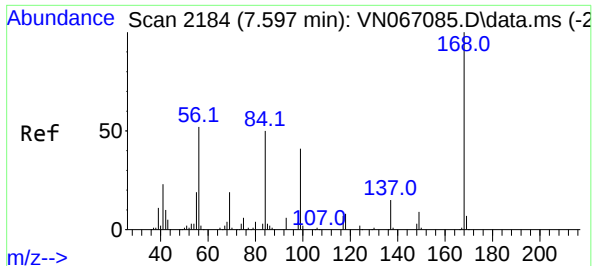
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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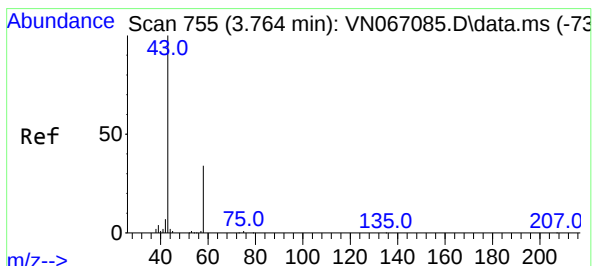
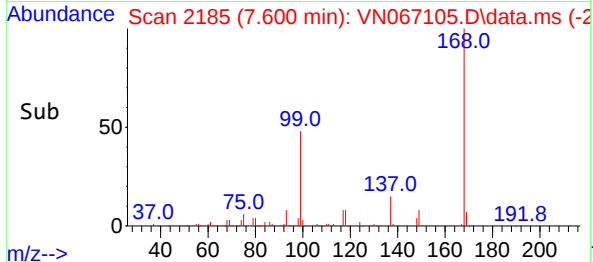
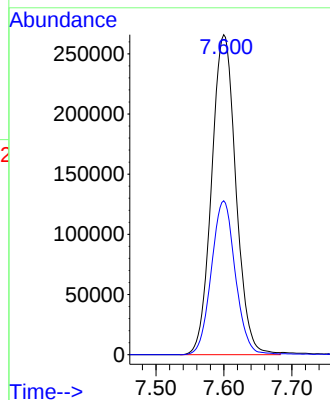
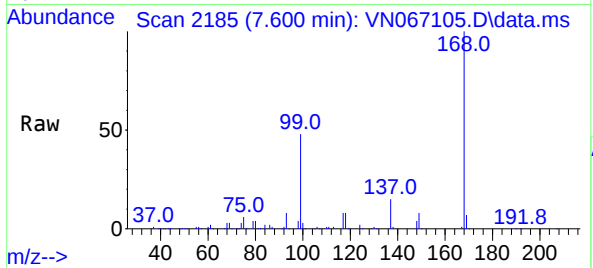




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

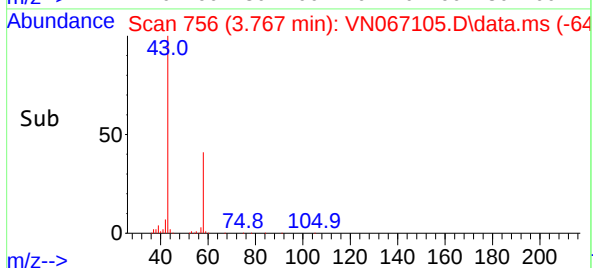
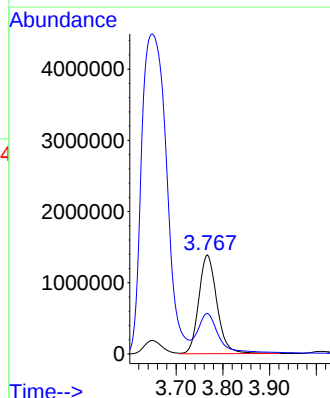
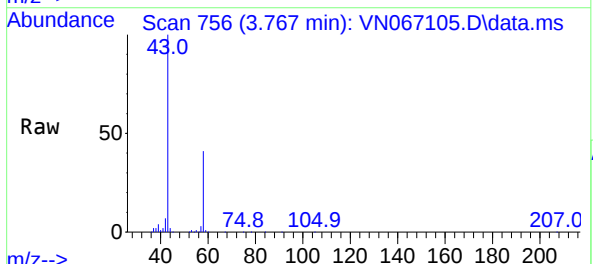
Instrument :
MSVOA_N
ClientSampleId :
33141

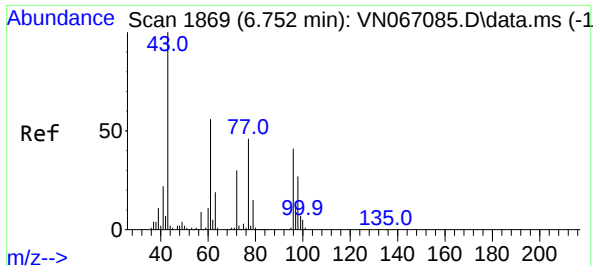
Tgt Ion:168 Resp: 659804
Ion Ratio Lower Upper
168 100
99 48.1 38.5 57.7



#16
Acetone
Concen: 1684.97 ug/l
RT: 3.767 min Scan# 756
Delta R.T. 0.003 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

Tgt Ion: 43 Resp: 3732862
Ion Ratio Lower Upper
43 100
58 39.5 27.2 40.8

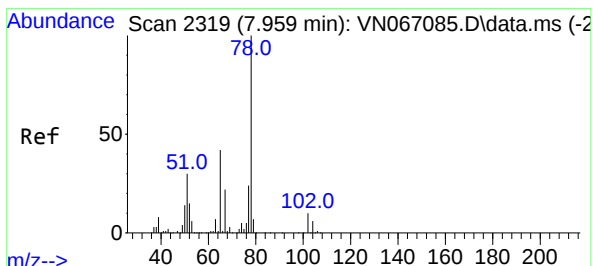
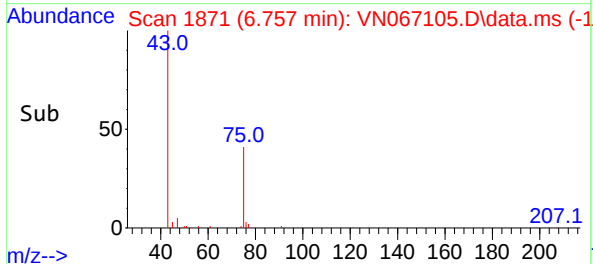
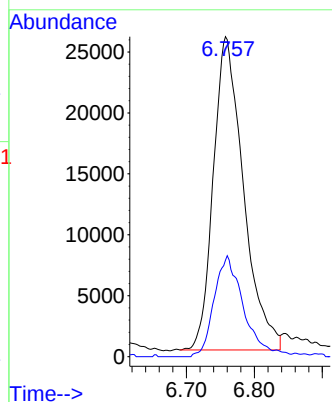
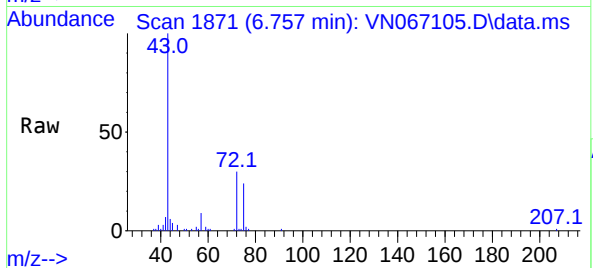




#25
2-Butanone
Concen: 22.91 ug/l
RT: 6.757 min Scan# 1871
Delta R.T. 0.005 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

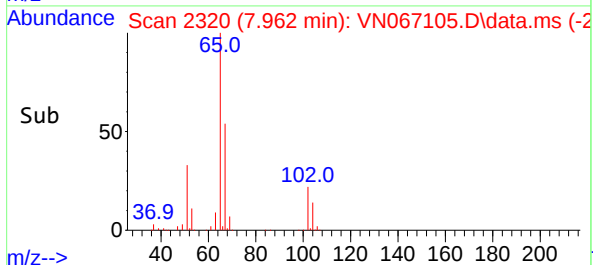
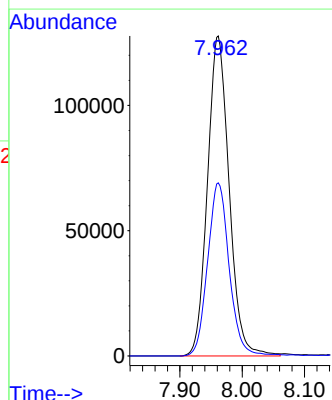
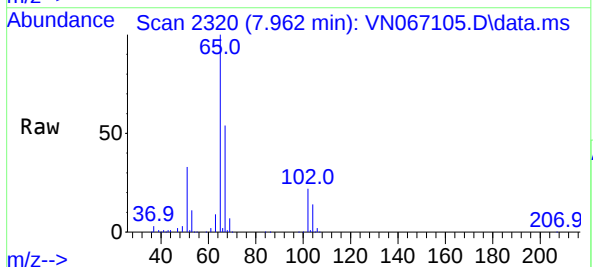
Instrument :
MSVOA_N
ClientSampleId :
33141

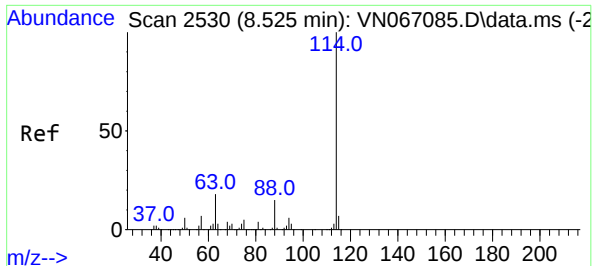
Tgt Ion: 43 Resp: 79140
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 43.25 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

Tgt Ion: 65 Resp: 308301
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.4

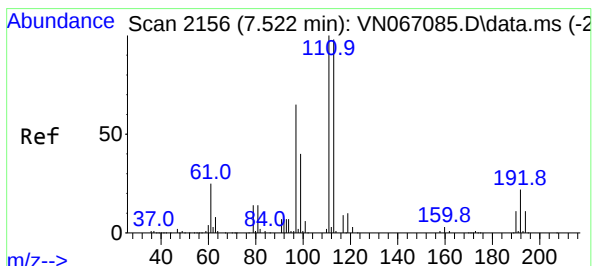
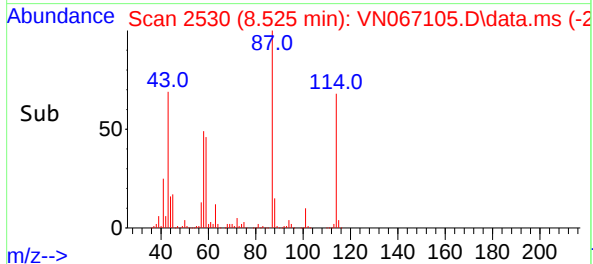
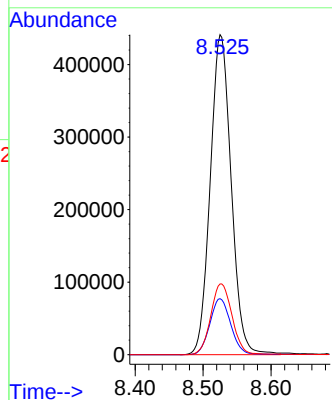
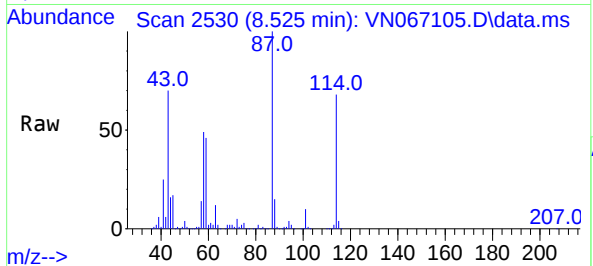




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

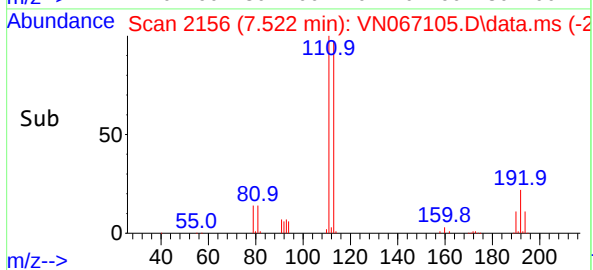
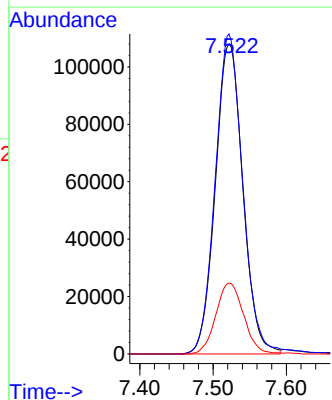
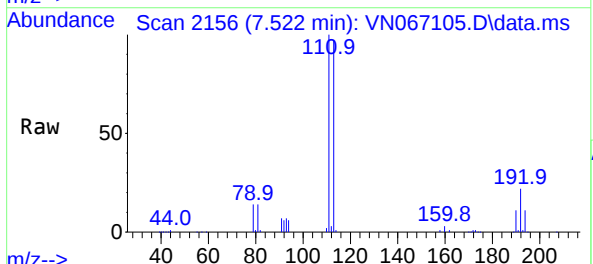
Instrument :
MSVOA_N
ClientSampleId :
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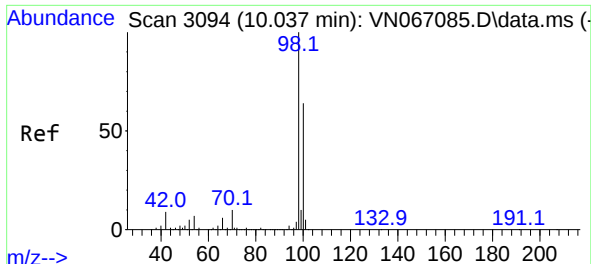
Tgt Ion:114 Resp: 944424
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.8
88 22.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 45.45 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

Tgt Ion:113 Resp: 281854
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 23.1 18.2 27.4

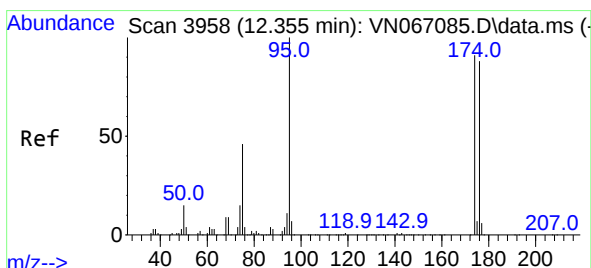
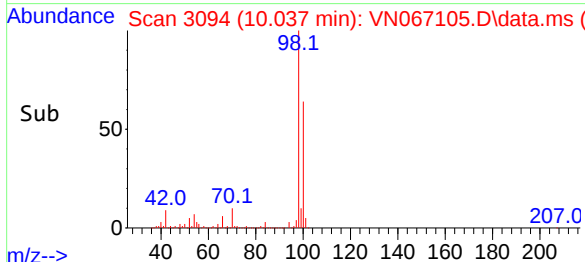
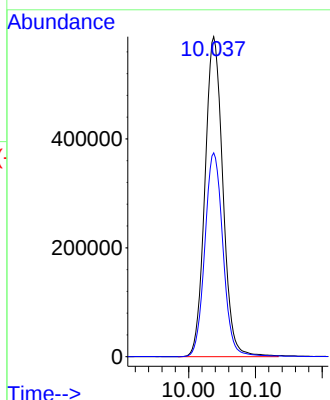
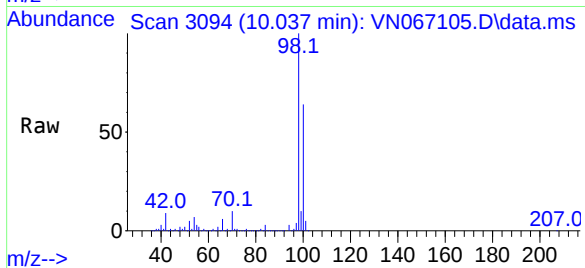




#50
Toluene-d8
Concen: 46.68 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

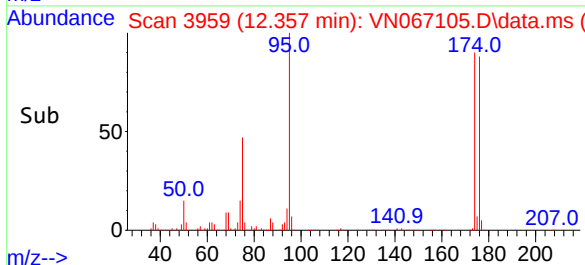
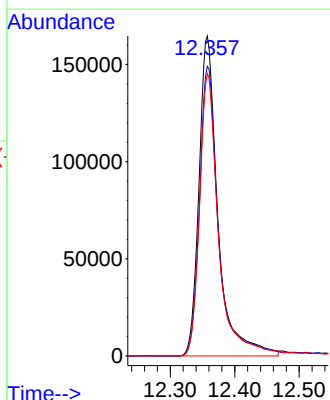
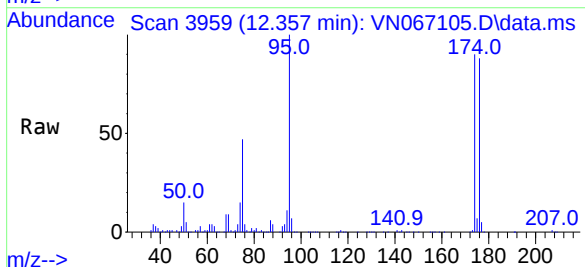
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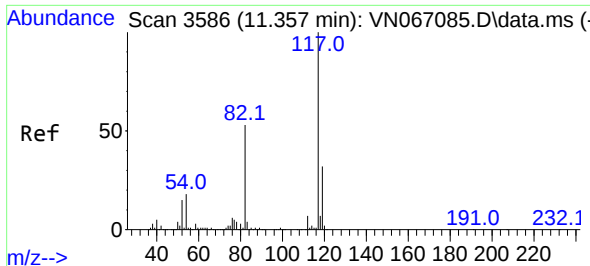
Tgt Ion: 98 Resp: 1097189
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 42.70 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

Tgt Ion: 95 Resp: 336156
Ion Ratio Lower Upper
95 100
174 91.4 0.0 182.8
176 88.4 0.0 176.6

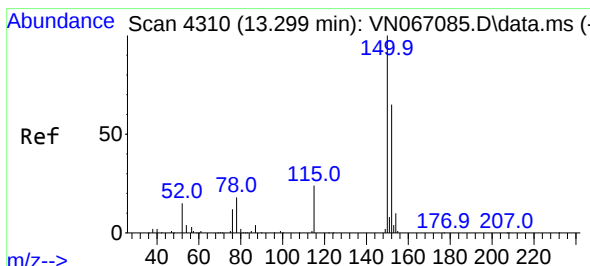
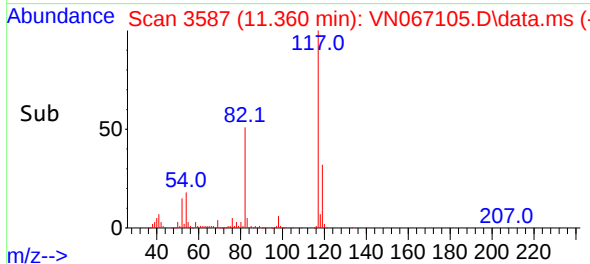
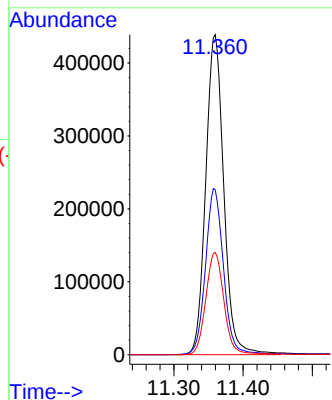
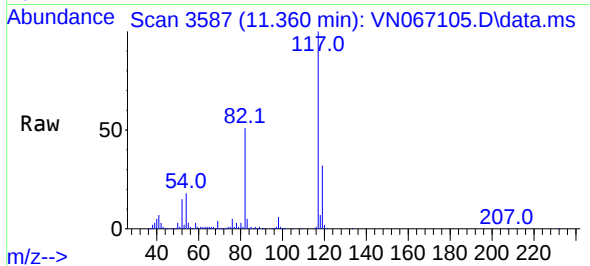




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

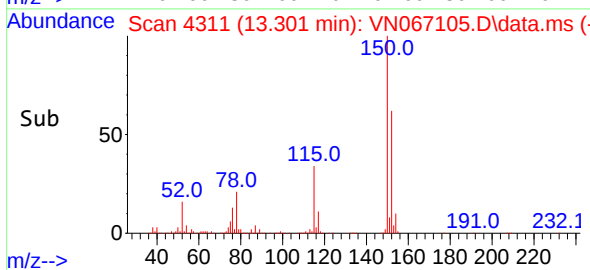
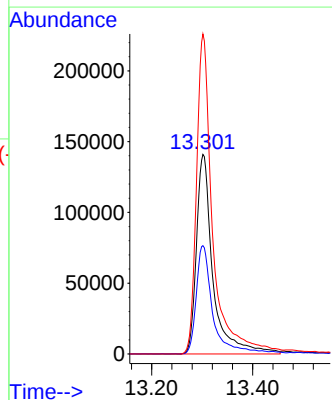
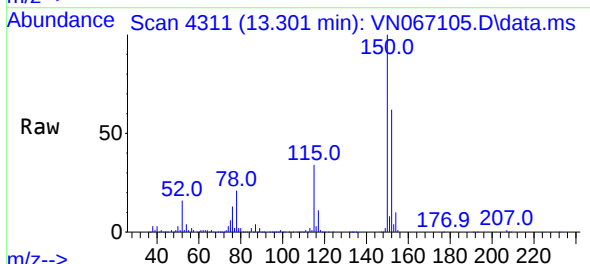
Instrument :
MSVOA_N
ClientSampled :
33141

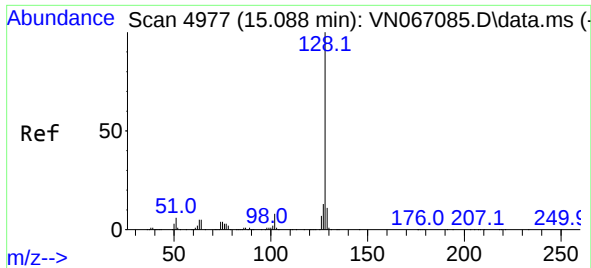
Tgt Ion:117 Resp: 795343
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.002 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

Tgt Ion:152 Resp: 321104
Ion Ratio Lower Upper
152 100
115 53.6 27.0 80.8
150 157.1 0.0 350.2





#95
Naphthalene
Concen: 4.92 ug/l
RT: 15.104 min Scan# 4983
Delta R.T. 0.016 min
Lab File: VN067105.D
Acq: 17 May 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :
33141

Tgt Ion:	128	Resp:	24314
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	4.8	8.6	13.0#

