

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069498.D
 Acq On : 15 Nov 2021 18:15
 Operator : JC/MD
 Sample : PB140771ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140771ZHE#03

Quant Time: Nov 16 00:54:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

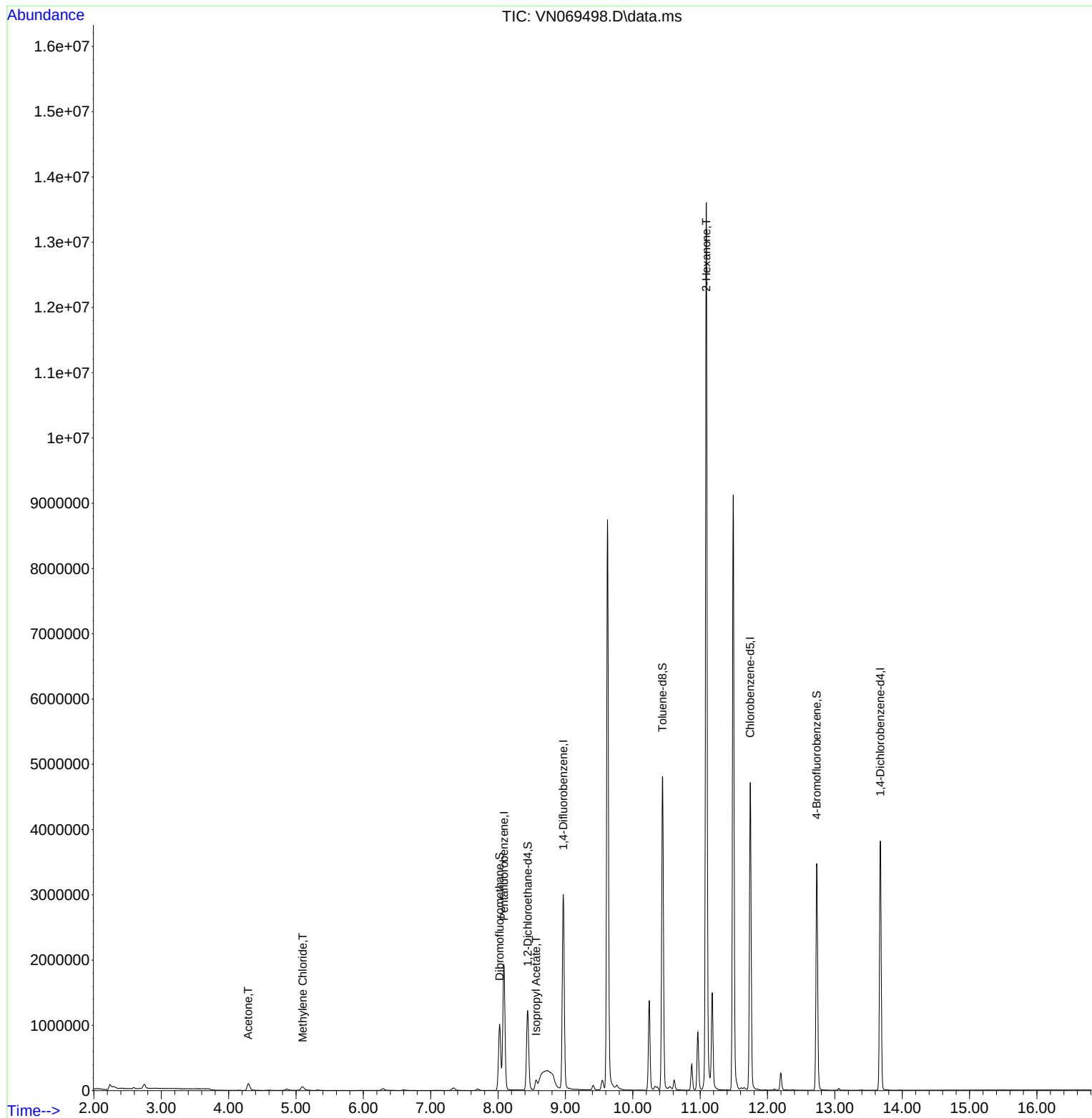
Internal Standards						
1) Pentafluorobenzene	8.086	168	1406434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2521868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2612076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1001308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1043897	51.190	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.380%
35) Dibromofluoromethane	8.021	113	723752	47.851	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.700%
50) Toluene-d8	10.440	98	3258074	54.770	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.540%
62) 4-Bromofluorobenzene	12.731	95	1173860	53.716	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.440%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	199166	18.102	ug/l	92
20) Methylene Chloride	5.098	84	38536	2.470	ug/l	91
43) Isopropyl Acetate	8.563	43	188597	4.093	ug/l #	81
59) 2-Hexanone	11.092	43	2342755	98.277	ug/l #	48

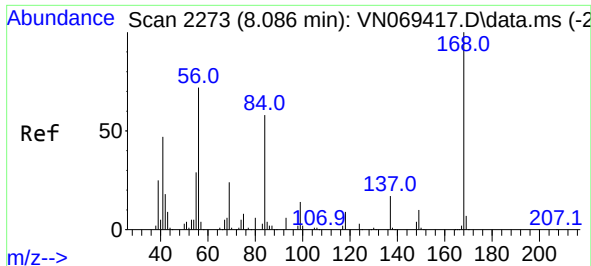
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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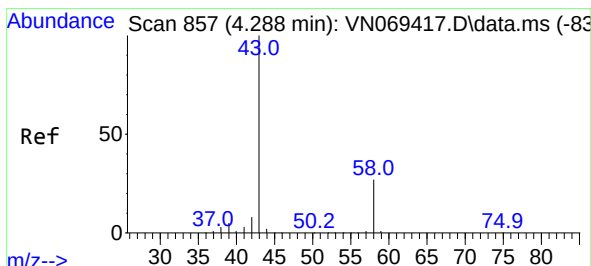
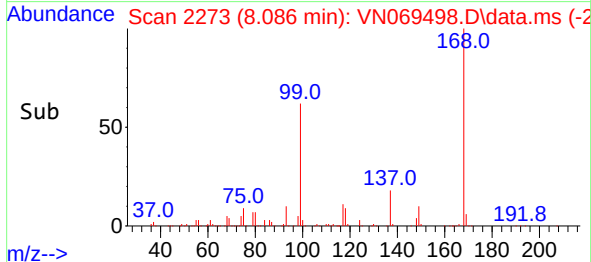
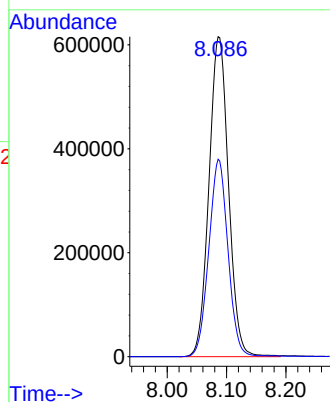
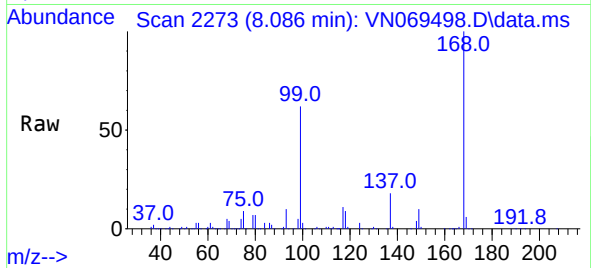




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

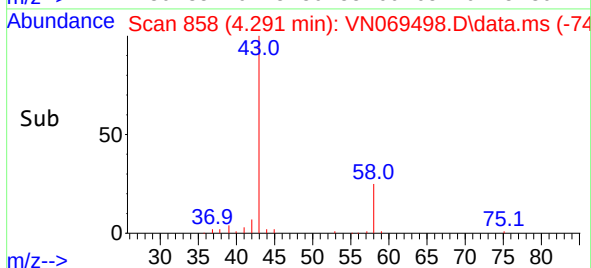
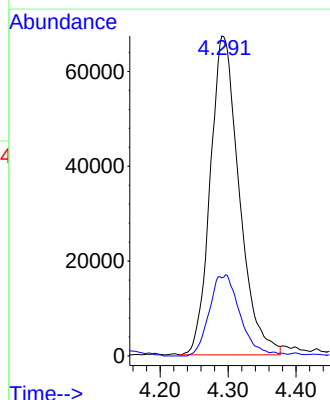
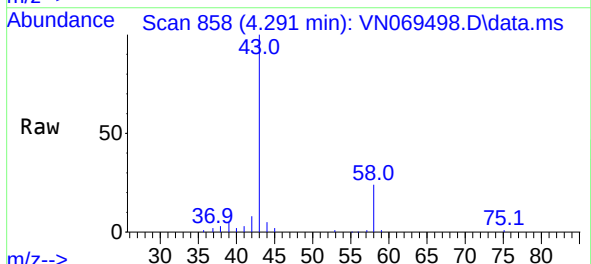
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#03

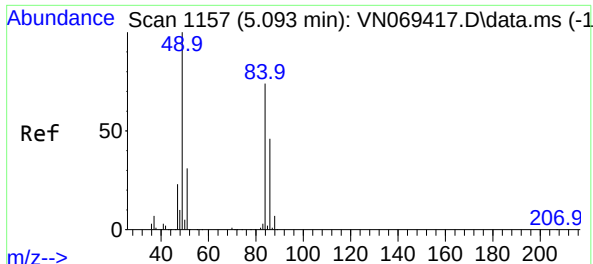
Tgt Ion:168 Resp: 1406434
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#16
Acetone
Concen: 18.102 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

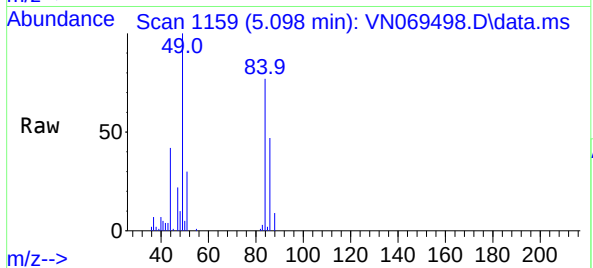
Tgt Ion: 43 Resp: 199166
Ion Ratio Lower Upper
43 100
58 24.5 23.1 34.7



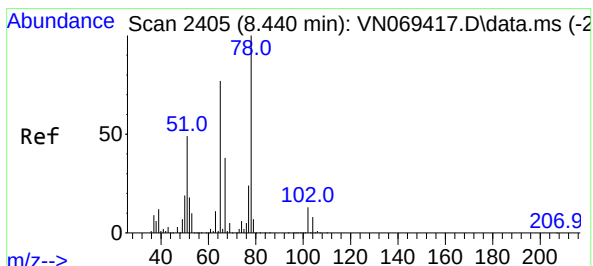
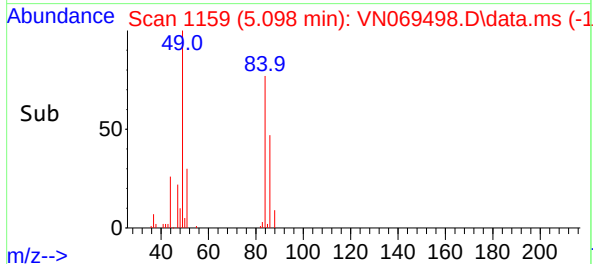
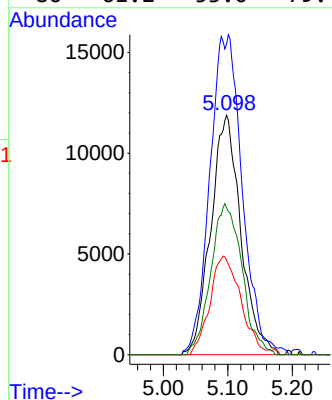


#20
Methylene Chloride
Concen: 2.470 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#03

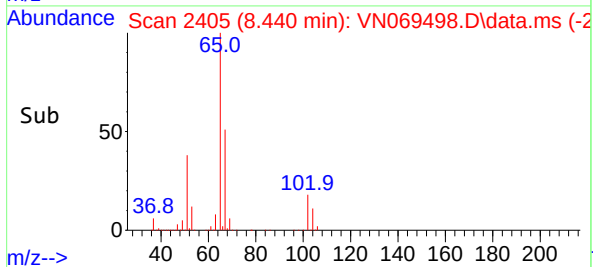
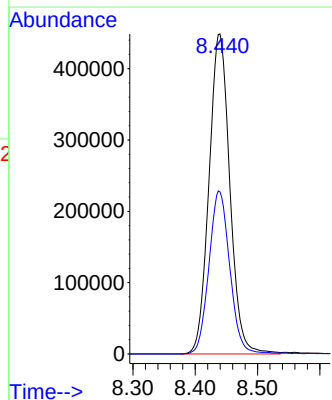
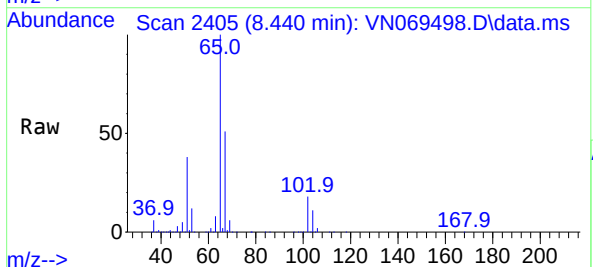


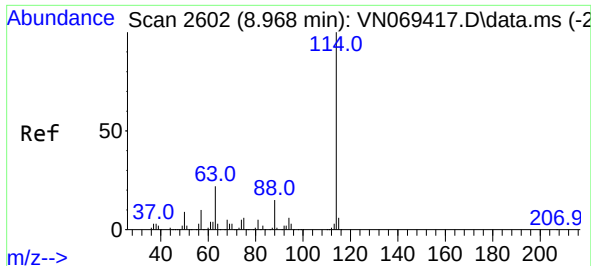
Tgt Ion: 84 Resp: 38536
Ion Ratio Lower Upper
84 100
49 129.7 93.5 140.3
51 39.3 29.4 44.2
86 61.2 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 51.190 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

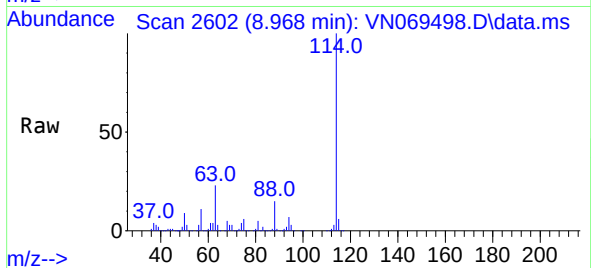
Tgt Ion: 65 Resp: 1043897
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0



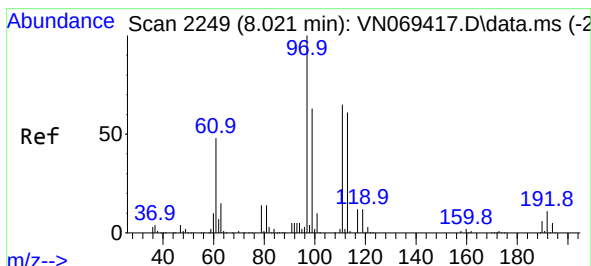
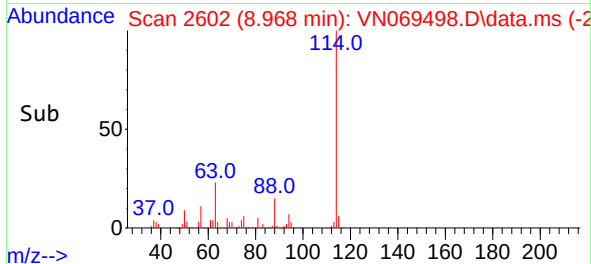
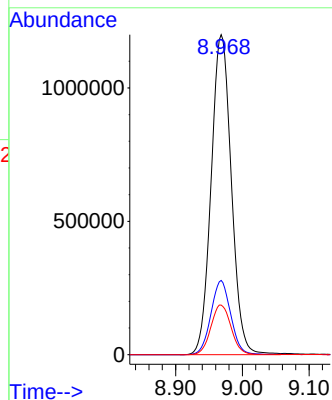


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#03

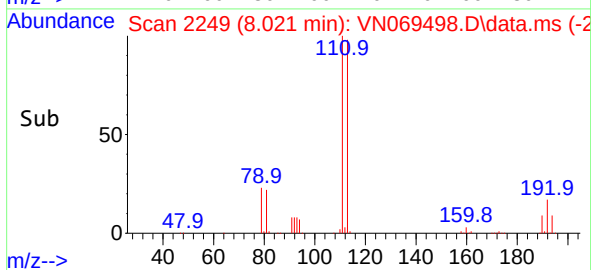
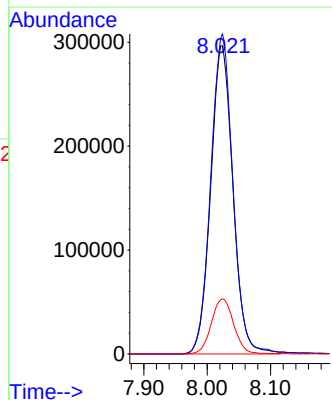
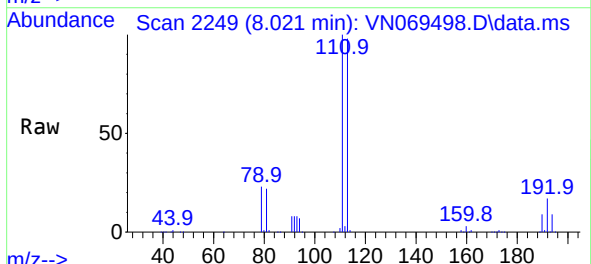


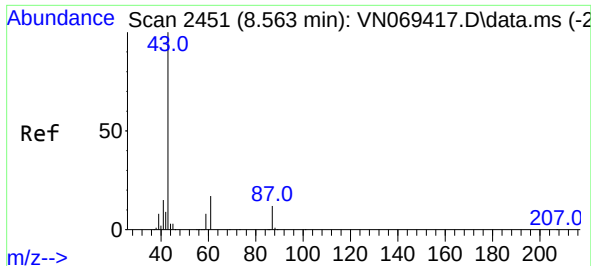
Tgt Ion:114 Resp: 2521868
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.851 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

Tgt Ion:113 Resp: 723752
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.0 16.9 25.3

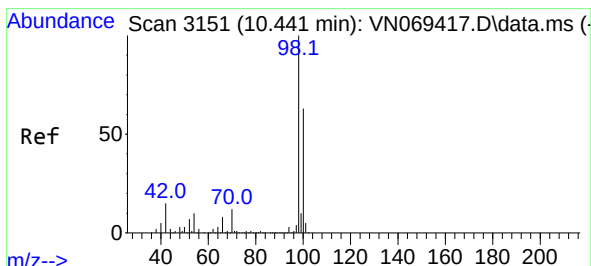
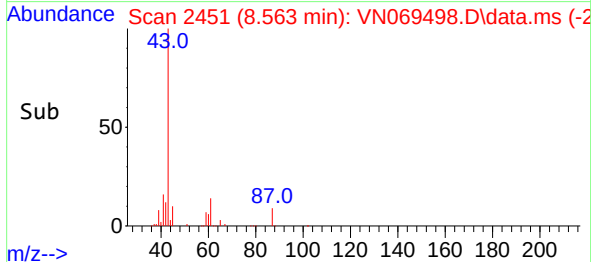
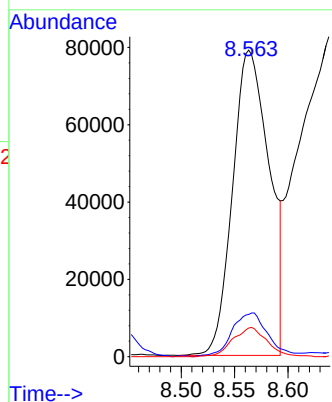
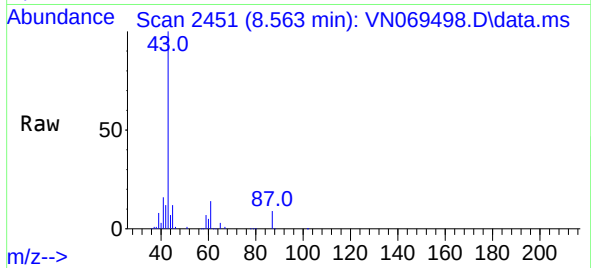




#43
Isopropyl Acetate
Concen: 4.093 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

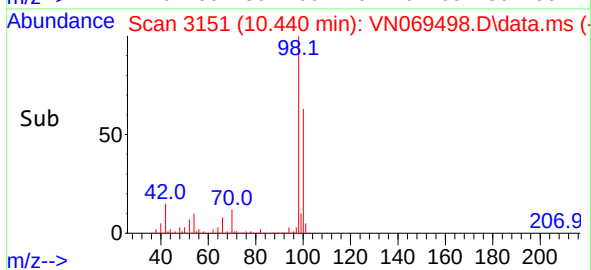
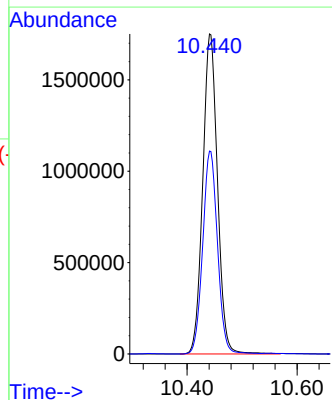
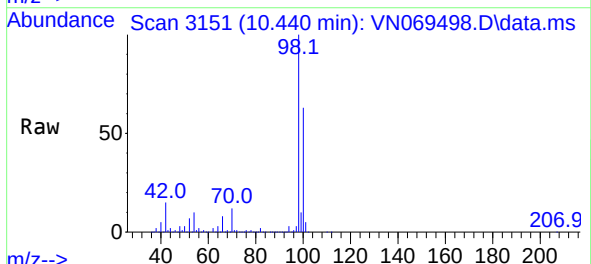
Instrument :
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PB140771ZHE#03

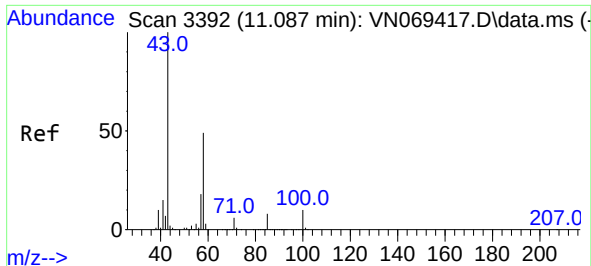
Tgt Ion: 43 Resp: 188597
Ion Ratio Lower Upper
43 100
61 14.0 20.4 30.6#
87 9.0 11.2 16.8#



#50
Toluene-d8
Concen: 54.770 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

Tgt Ion: 98 Resp: 3258074
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6

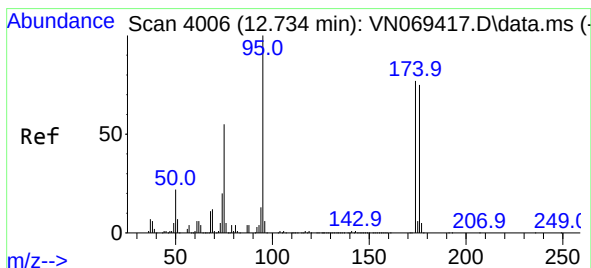
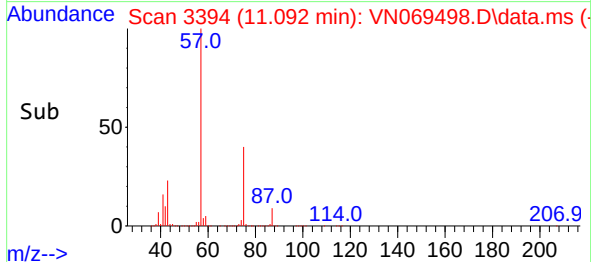
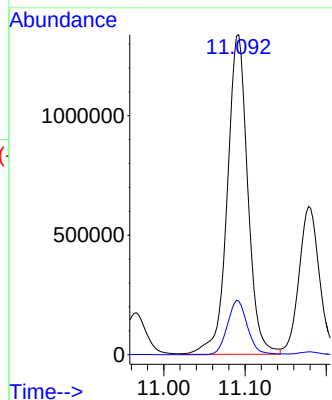
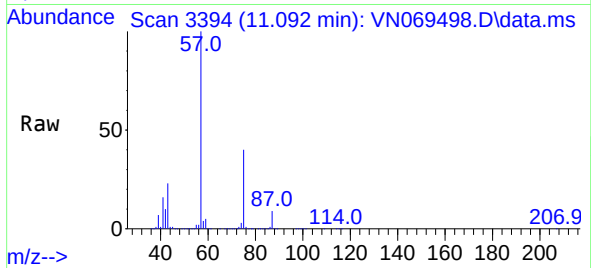




#59
2-Hexanone
Concen: 98.277 ug/l
RT: 11.092 min Scan# 311
Delta R.T. 0.005 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

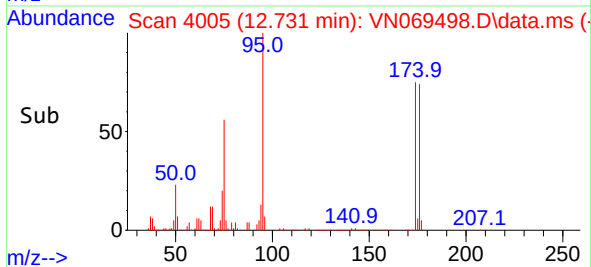
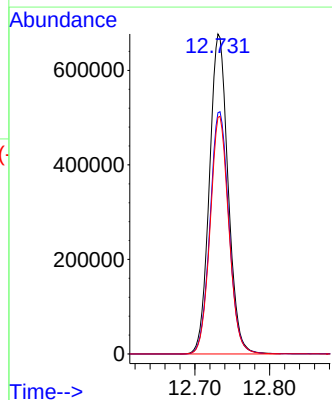
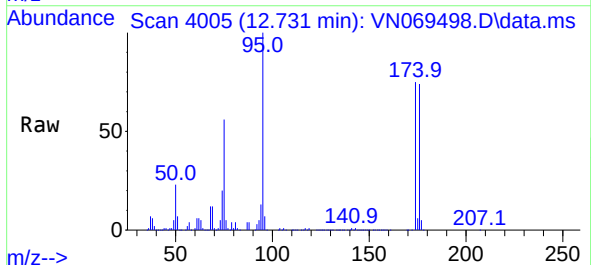
Instrument :
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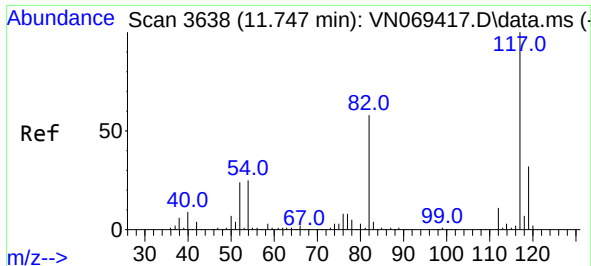
Tgt Ion: 43 Resp: 2342755
Ion Ratio Lower Upper
43 100
58 16.6 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 53.716 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

Tgt Ion: 95 Resp: 1173860
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.3 0.0 181.4

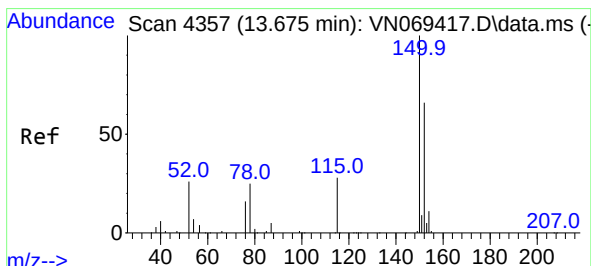
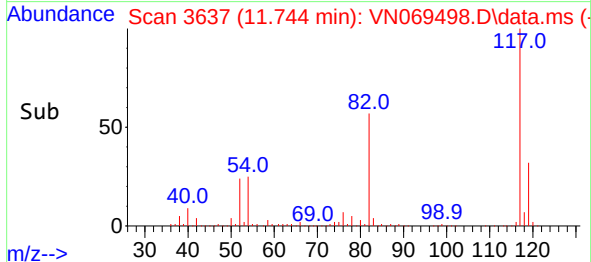
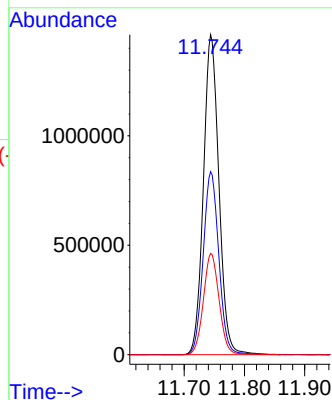
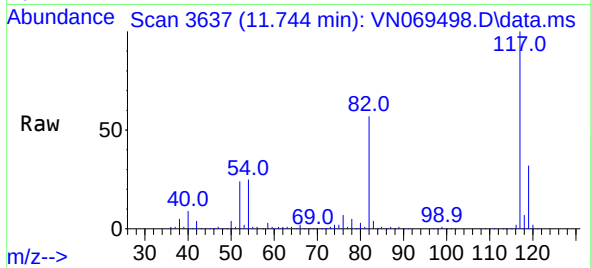




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

Instrument :
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Tgt Ion:117 Resp: 2612076
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069498.D
Acq: 15 Nov 2021 18:15

Tgt Ion:152 Resp: 1001308
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 158.1 0.0 344.4

