

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069497.D
 Acq On : 15 Nov 2021 17:49
 Operator : JC/MD
 Sample : PB140771ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140771ZHE#02

Quant Time: Nov 16 00:54:10 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)

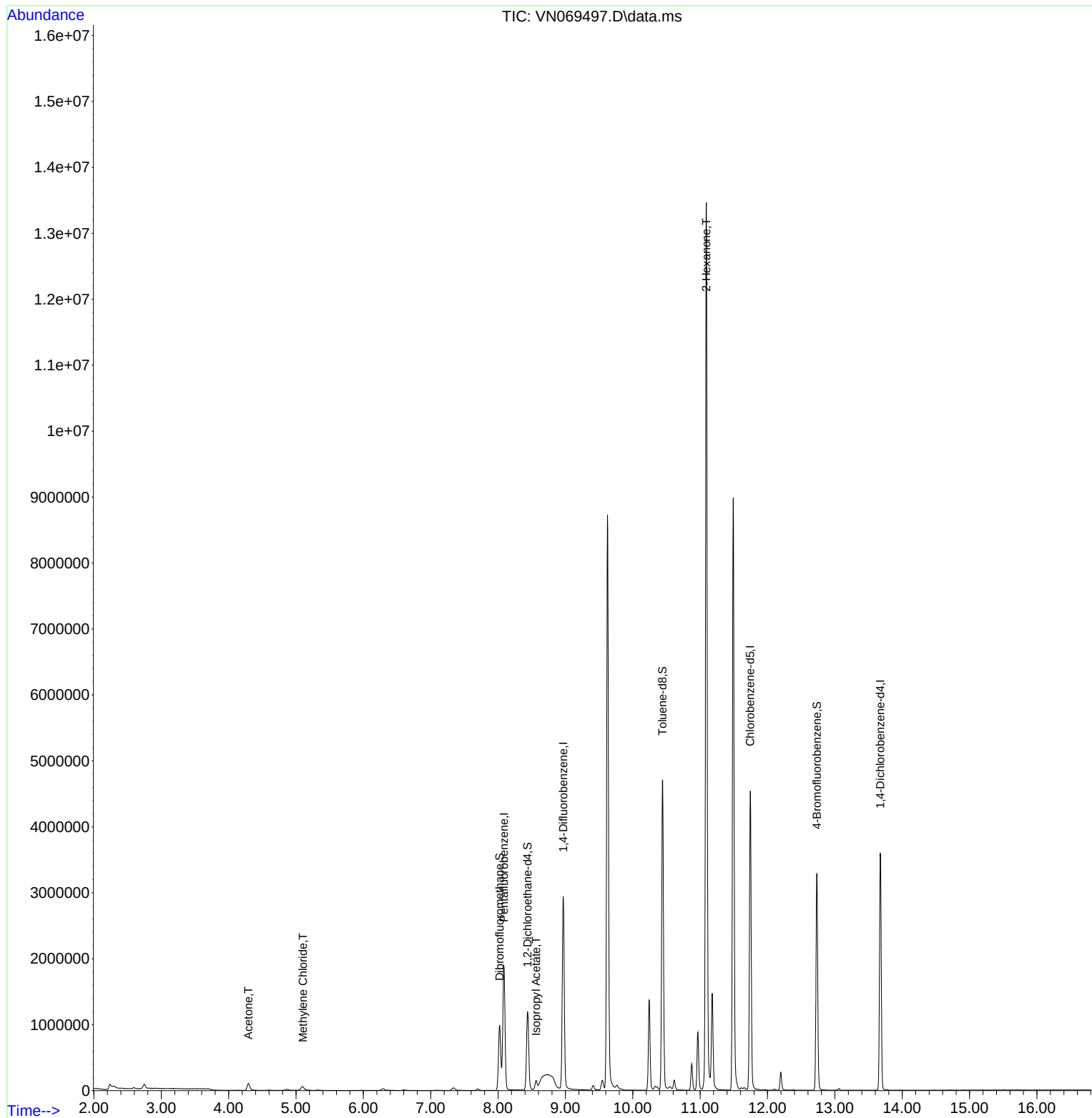
Internal Standards						
1) Pentafluorobenzene	8.086	168	1383441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2478704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2547706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	955116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1017625	50.731	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.460%
35) Dibromofluoromethane	8.021	113	714665	48.073	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.140%
50) Toluene-d8	10.440	98	3202111	54.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.540%
62) 4-Bromofluorobenzene	12.733	95	1134693	52.828	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.660%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	203628	18.815	ug/l	94
20) Methylene Chloride	5.103	84	39448	2.570	ug/l	90
43) Isopropyl Acetate	8.566	43	176148	3.890	ug/l #	83
59) 2-Hexanone	11.089	43	2336406	99.601	ug/l #	48

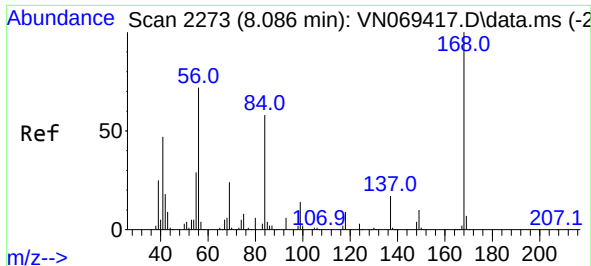
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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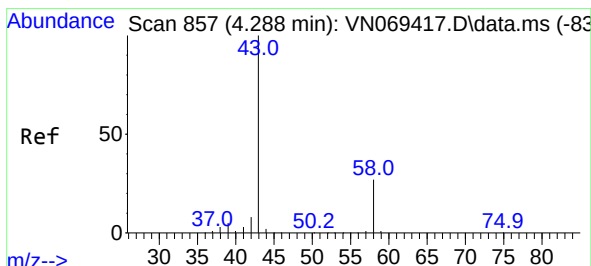
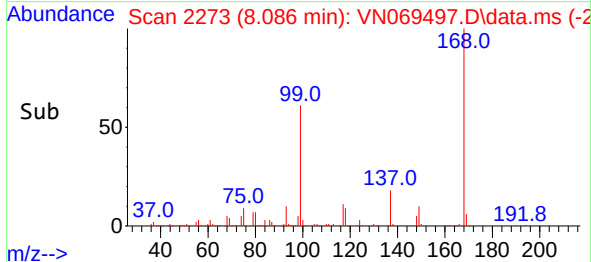
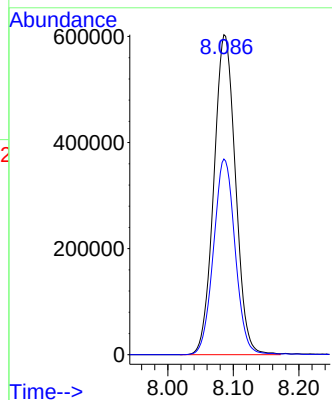
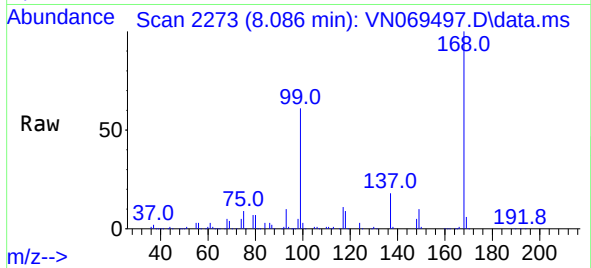




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

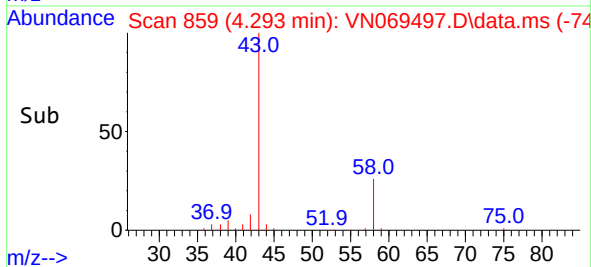
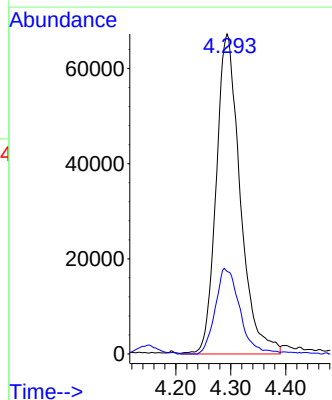
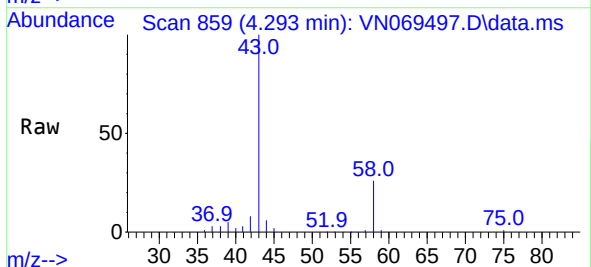
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#02

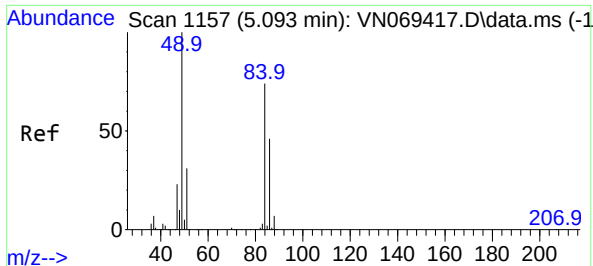
Tgt Ion:168 Resp: 1383441
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#16
Acetone
Concen: 18.815 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

Tgt Ion: 43 Resp: 203628
Ion Ratio Lower Upper
43 100
58 25.6 23.1 34.7



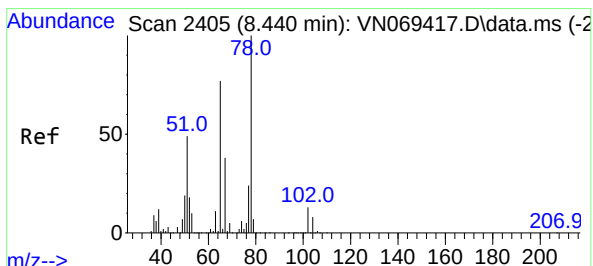
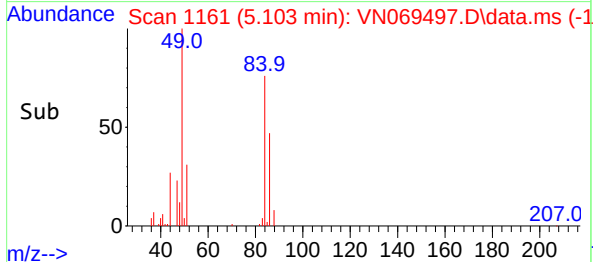
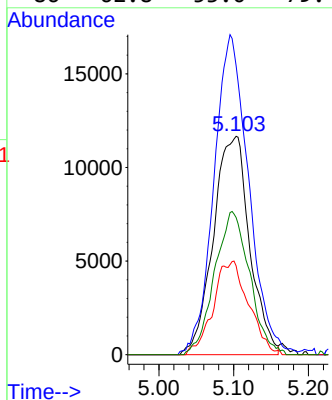
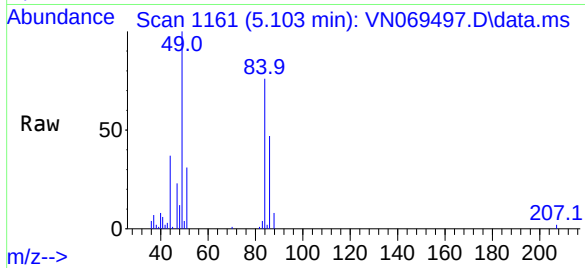


#20
Methylene Chloride
Concen: 2.570 ug/l
RT: 5.103 min Scan# 1157
Delta R.T. 0.010 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#02

Tgt Ion: 84 Resp: 39448

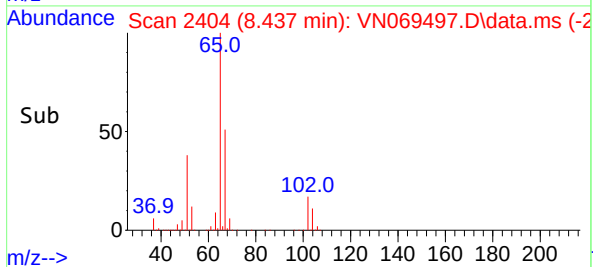
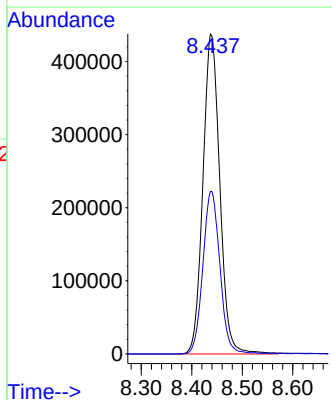
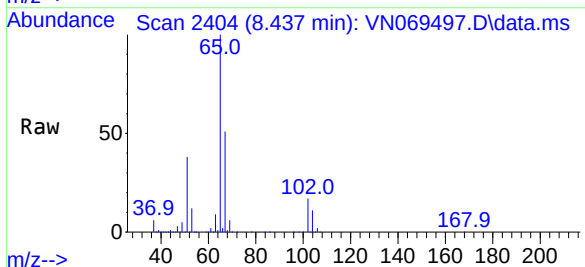
Ion	Ratio	Lower	Upper
84	100		
49	132.3	93.5	140.3
51	40.7	29.4	44.2
86	62.8	53.0	79.4

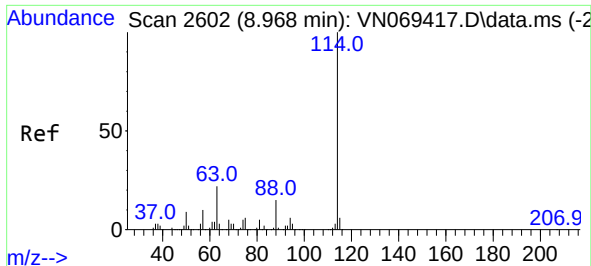


#33
1,2-Dichloroethane-d4
Concen: 50.731 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

Tgt Ion: 65 Resp: 1017625

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.0

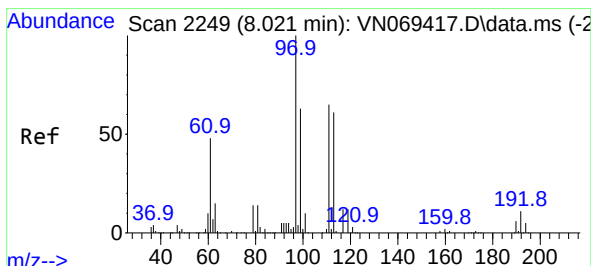
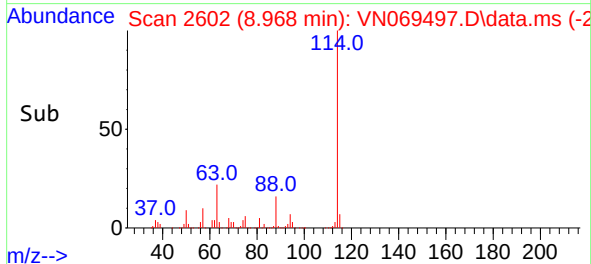
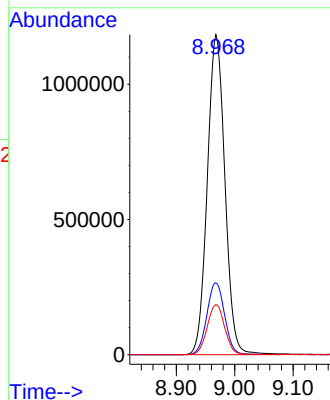
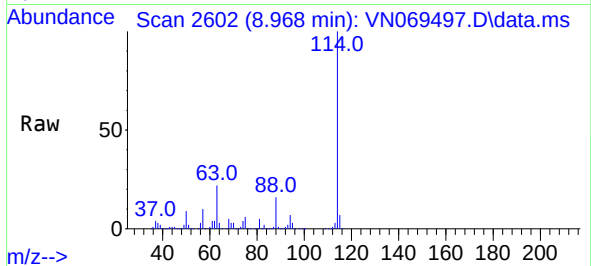




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

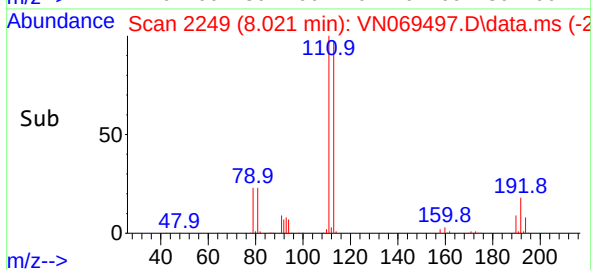
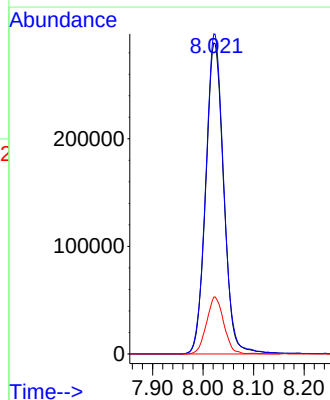
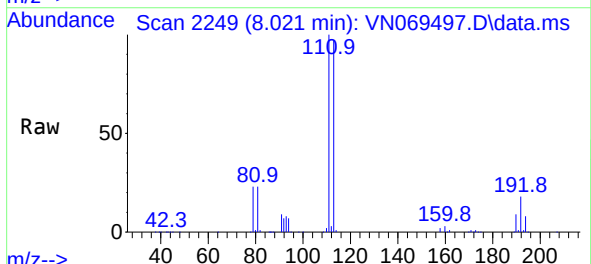
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#02

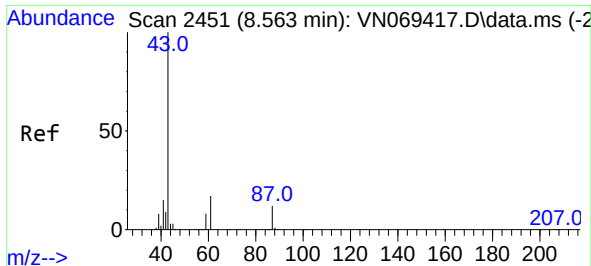
Tgt Ion:114 Resp: 2478704
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.073 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

Tgt Ion:113 Resp: 714665
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.6 16.9 25.3

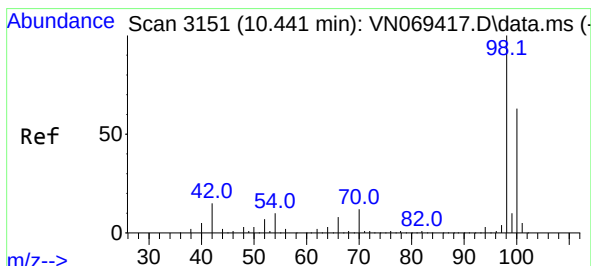
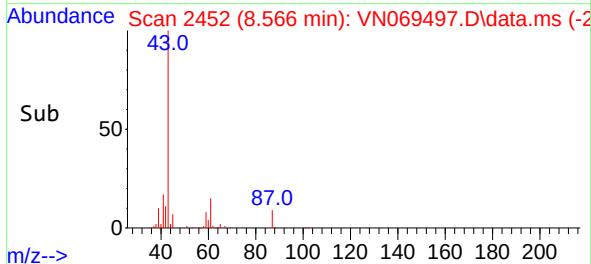
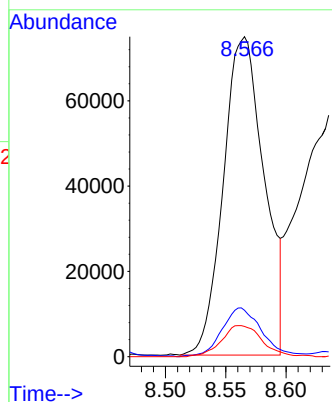
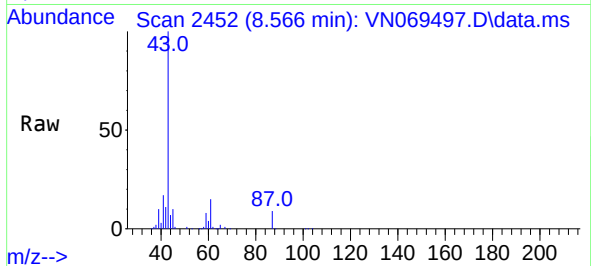




#43
Isopropyl Acetate
Concen: 3.890 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

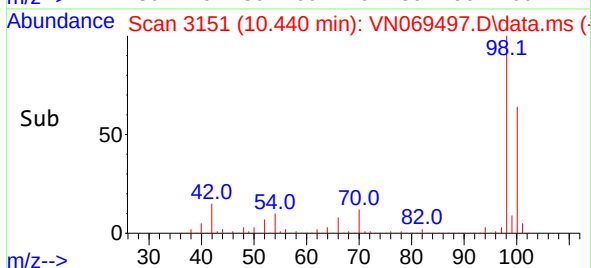
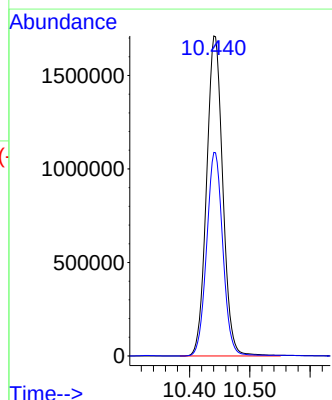
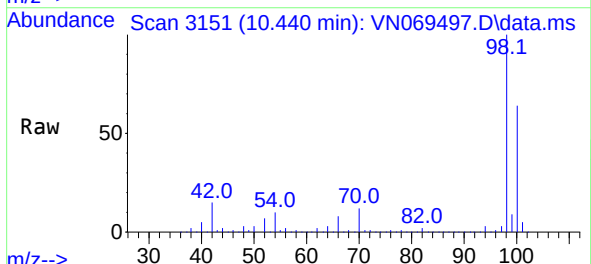
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#02

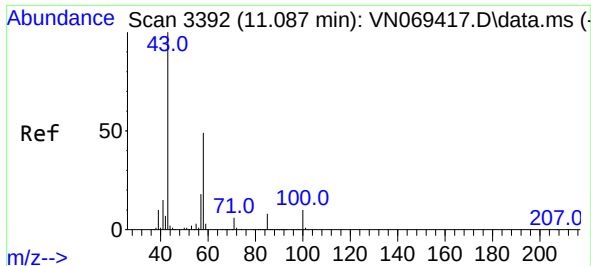
Tgt Ion: 43 Resp: 176148
Ion Ratio Lower Upper
43 100
61 15.0 20.4 30.6#
87 9.6 11.2 16.8#



#50
Toluene-d8
Concen: 54.766 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

Tgt Ion: 98 Resp: 3202111
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6

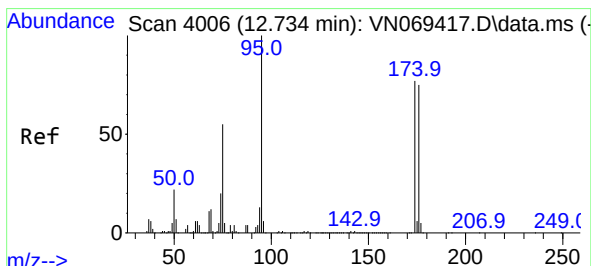
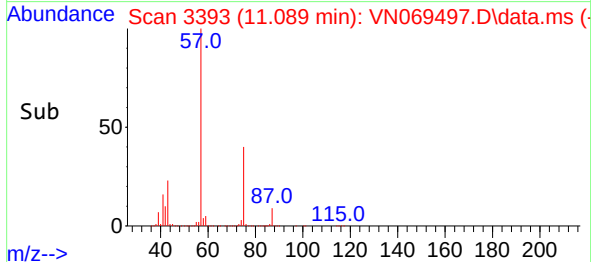
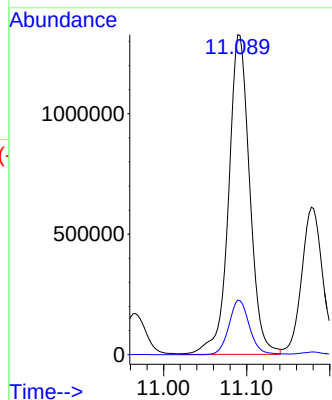
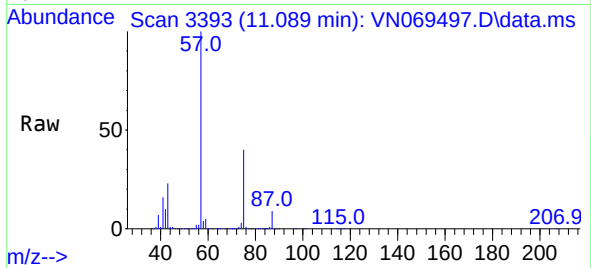




#59
2-Hexanone
Concen: 99.601 ug/l
RT: 11.089 min Scan# 311
Delta R.T. 0.002 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

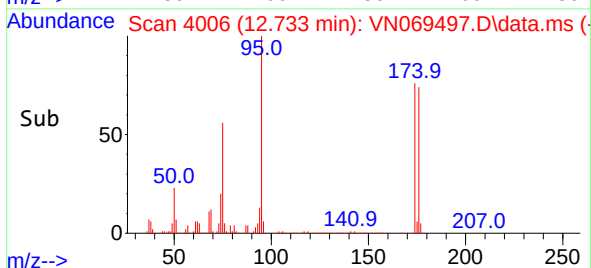
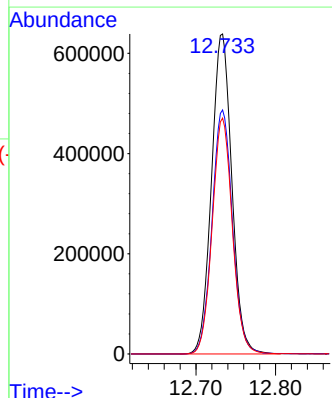
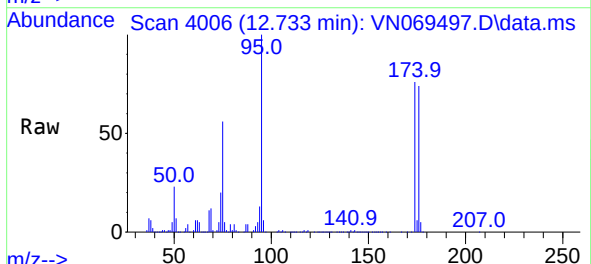
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#02

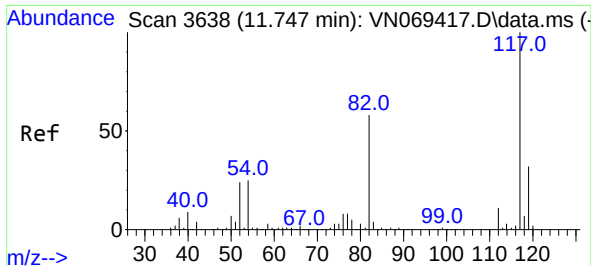
Tgt Ion: 43 Resp: 2336406
Ion Ratio Lower Upper
43 100
58 16.6 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 52.828 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

Tgt Ion: 95 Resp: 1134693
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.1 0.0 181.4

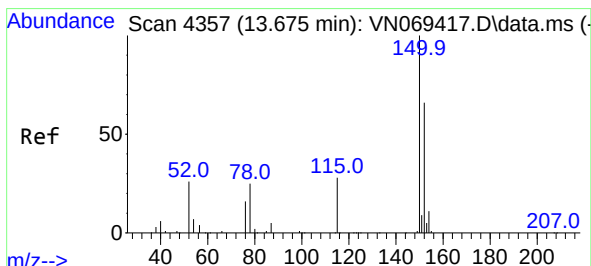
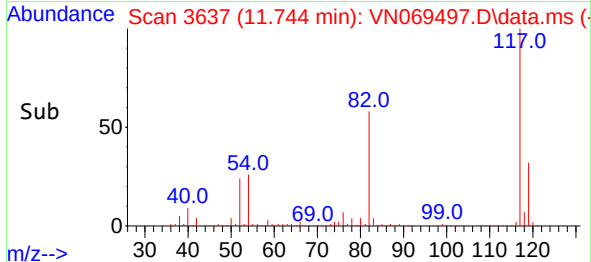
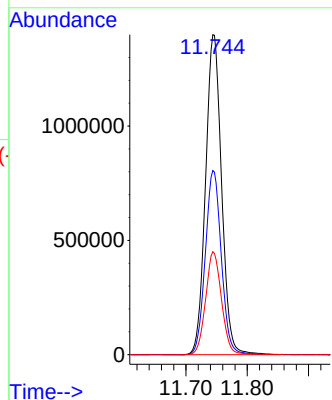
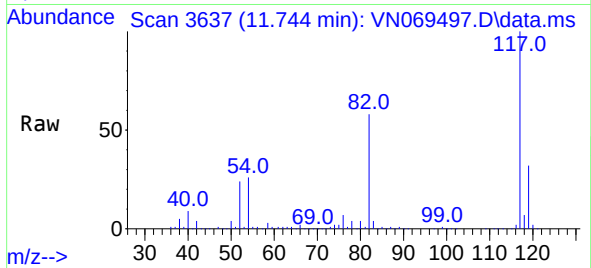




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069497.D
Acq: 15 Nov 2021 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#02

Tgt Ion:117 Resp: 2547706
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 32.2 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: VN069497.D
Acq: 15 Nov 2021 17:49

Tgt Ion:152 Resp: 955116
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.8 0.0 344.4

