

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069464.D
 Acq On : 12 Nov 2021 13:22
 Operator : JC/MD
 Sample : M4583-04ME
 Misc : 4.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VWE-B7-110621-0-1ME

Quant Time: Nov 19 17:00:00 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)

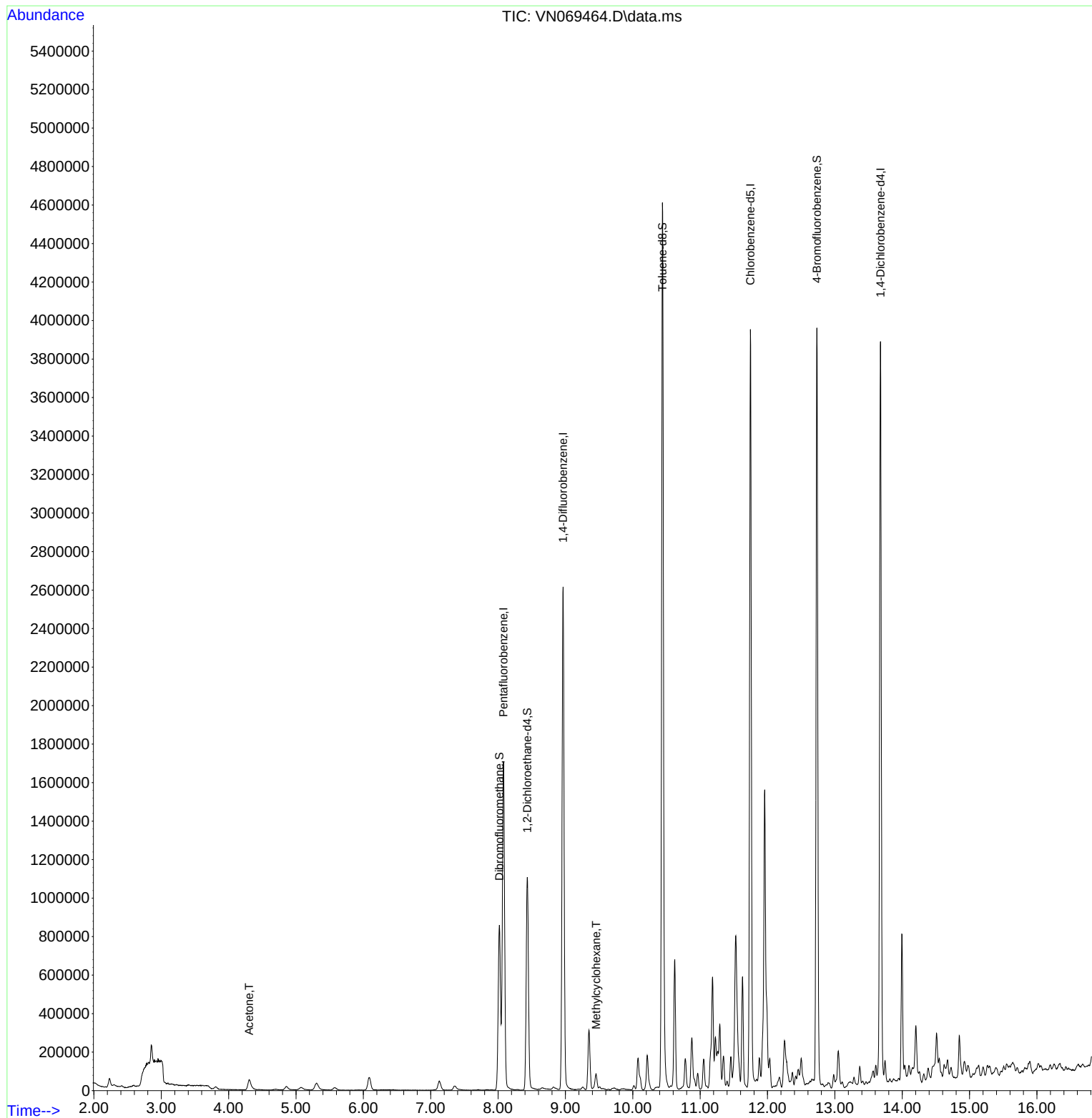
Internal Standards						
1) Pentafluorobenzene	8.080	168	1249522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2213758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2185464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	965741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	937144	51.726	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.460%
35) Dibromofluoromethane	8.018	113	620557	46.739	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.480%
50) Toluene-d8	10.440	98	2908338	55.695	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.400%
62) 4-Bromofluorobenzene	12.733	95	1008639	52.579	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.160%
Target Compounds						
16) Acetone	4.304	43	114633	11.727	ug/l	98
39) Methylcyclohexane	9.456	83	28360	1.224	ug/l	93

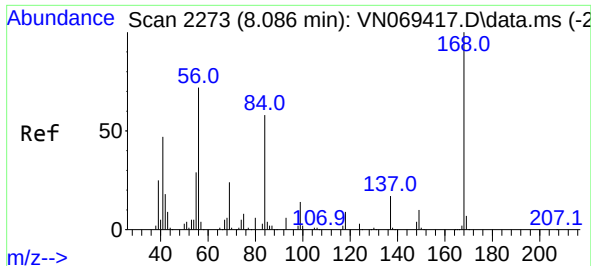
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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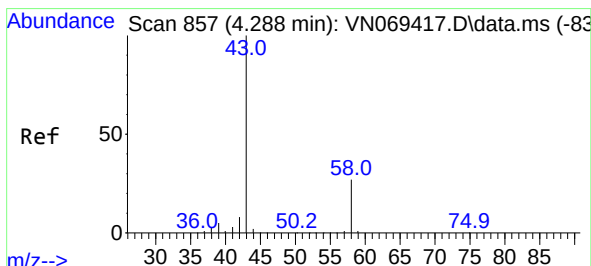
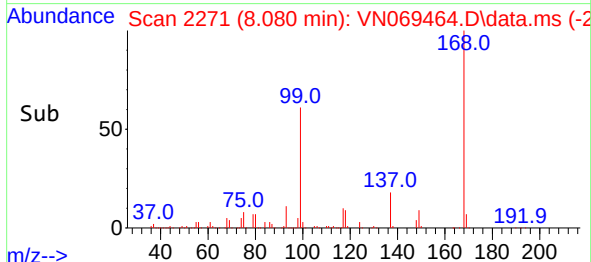
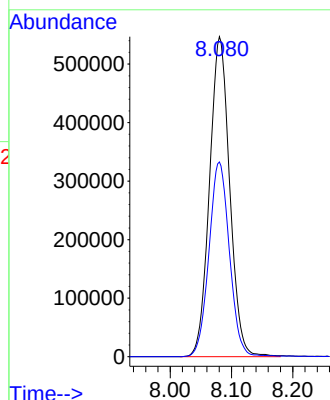
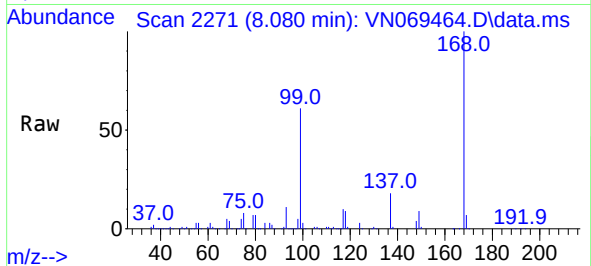




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

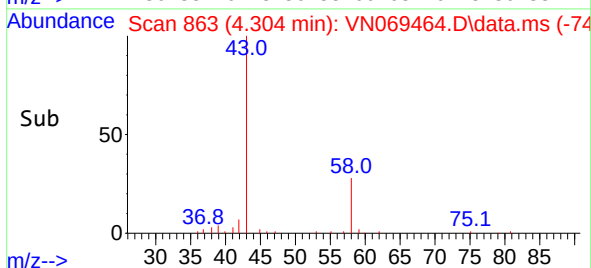
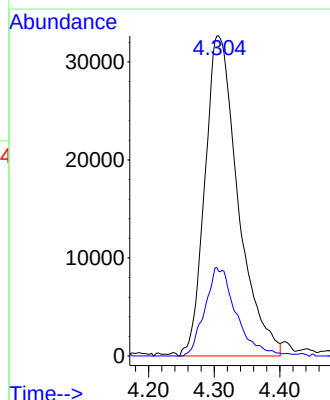
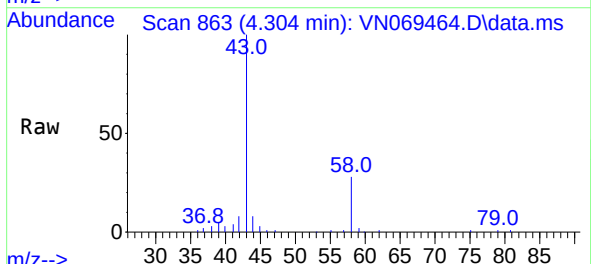
Instrument :
MSVOA_N
ClientSampleId :
VWE-B7-110621-0-1ME

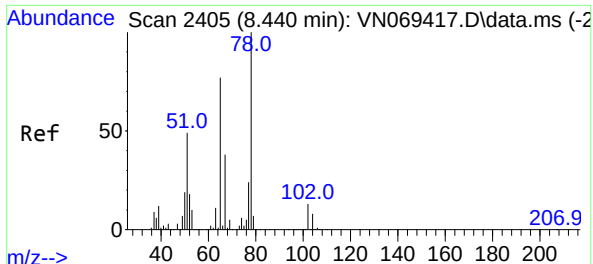
Tgt Ion:168 Resp: 1249522
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#16
Acetone
Concen: 11.727 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Tgt Ion: 43 Resp: 114633
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 51.726 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.006 min

Lab File: VN069464.D

Acq: 12 Nov 2021 13:22

Instrument :

MSVOA_N

ClientSampleId :

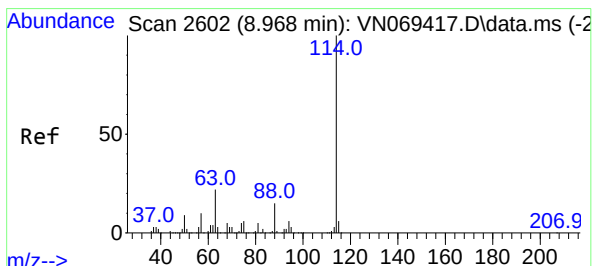
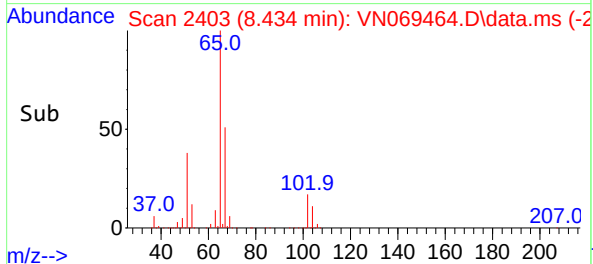
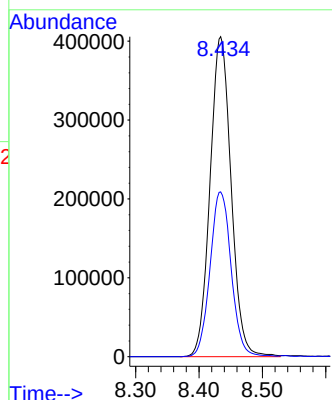
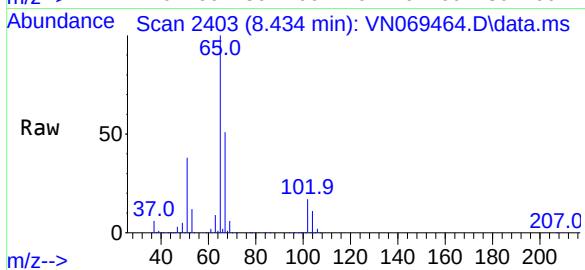
VWE-B7-110621-0-1ME

Tgt Ion: 65 Resp: 937144

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069464.D

Acq: 12 Nov 2021 13:22

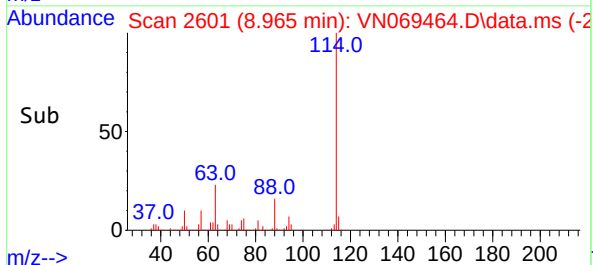
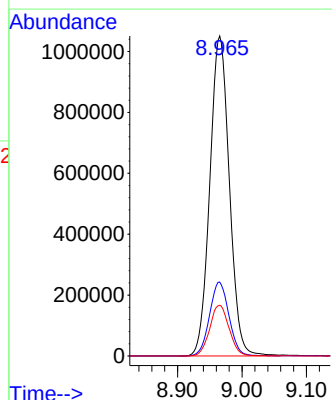
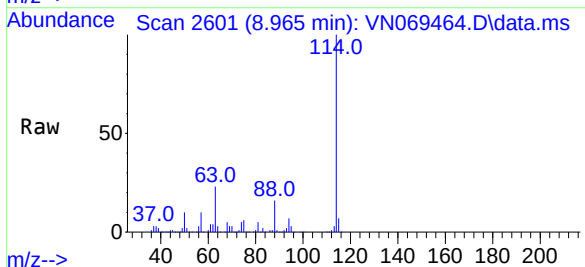
Tgt Ion: 114 Resp: 2213758

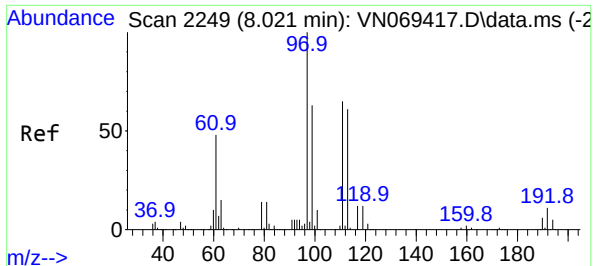
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 15.8 0.0 27.4

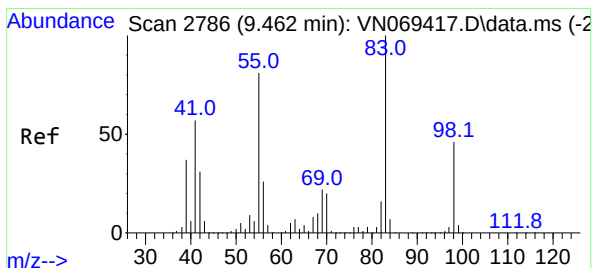
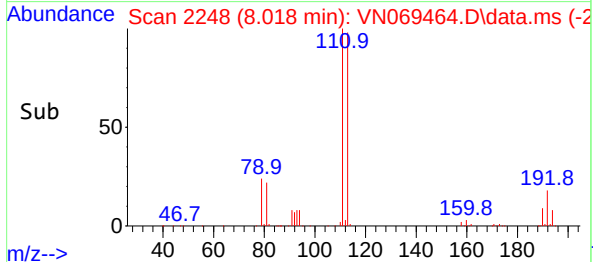
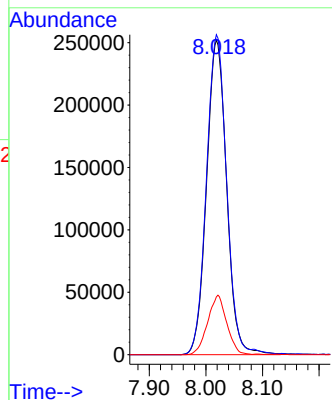
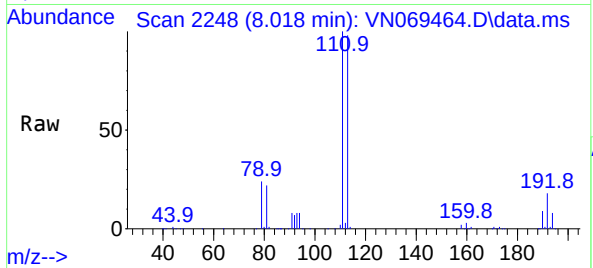




#35
Dibromofluoromethane
Concen: 46.739 ug/l
RT: 8.018 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

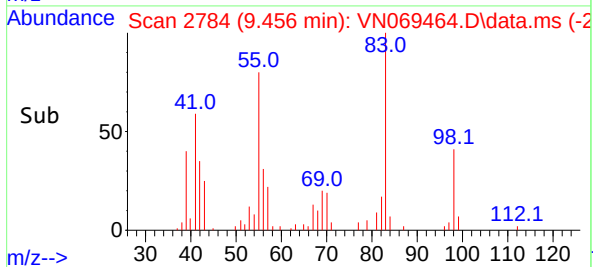
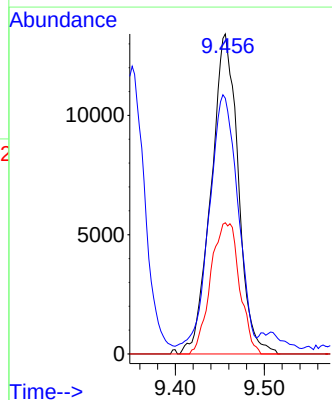
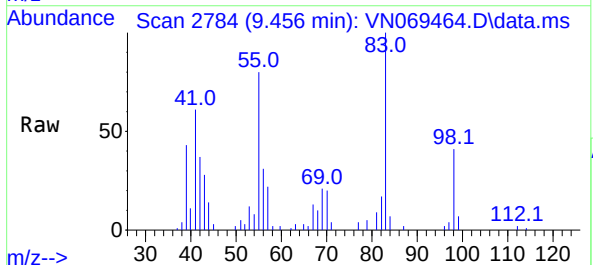
Instrument : MSVOA_N
ClientSampleId : VWE-B7-110621-0-1ME

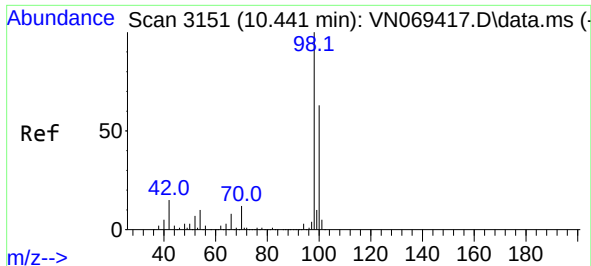
Tgt Ion:113 Resp: 620557
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 18.0 16.9 25.3



#39
Methylcyclohexane
Concen: 1.224 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.006 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Tgt Ion: 83 Resp: 28360
Ion Ratio Lower Upper
83 100
55 76.7 58.1 87.1
98 41.0 38.4 57.6

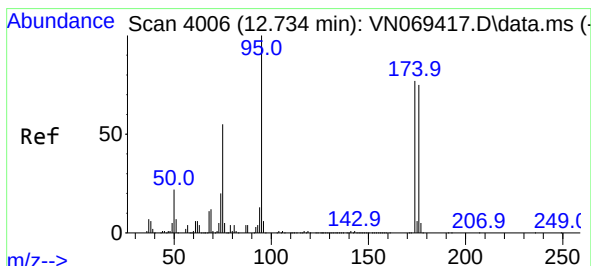
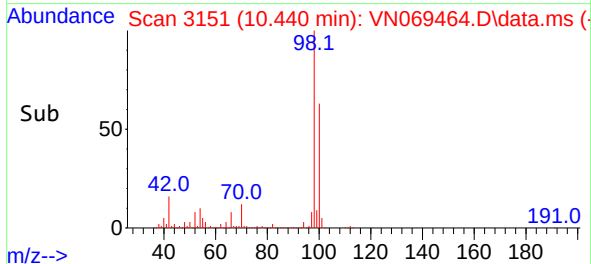
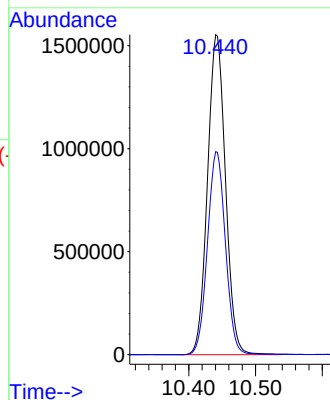
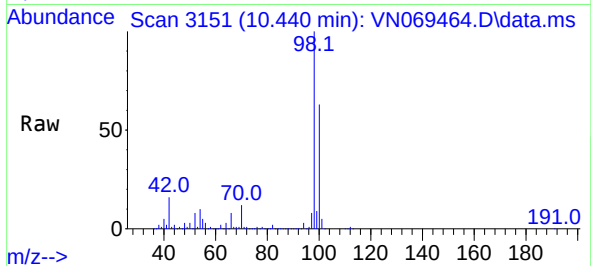




#50
Toluene-d8
Concen: 55.695 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

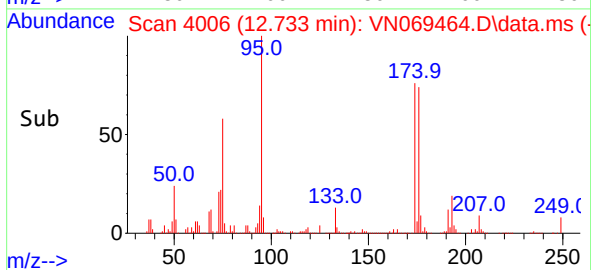
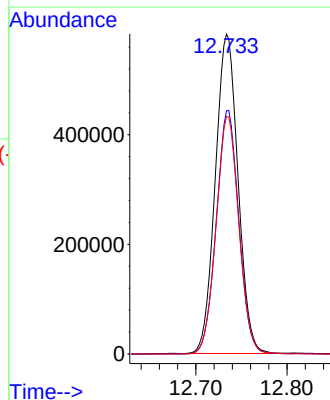
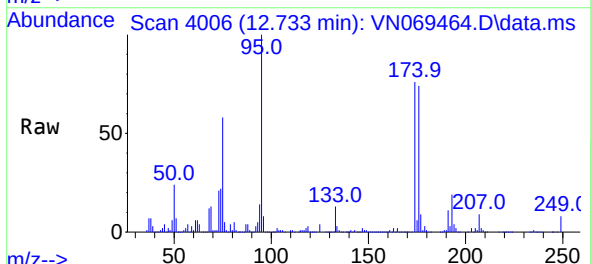
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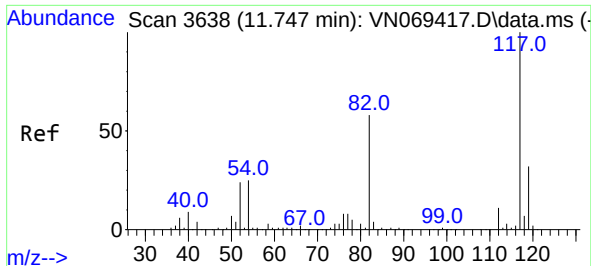
Tgt Ion: 98 Resp: 2908338
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.579 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Tgt Ion: 95 Resp: 1008639
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 74.2 0.0 181.4

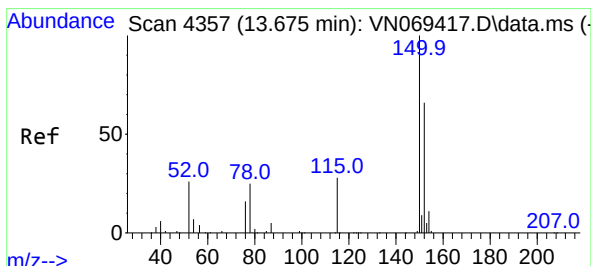
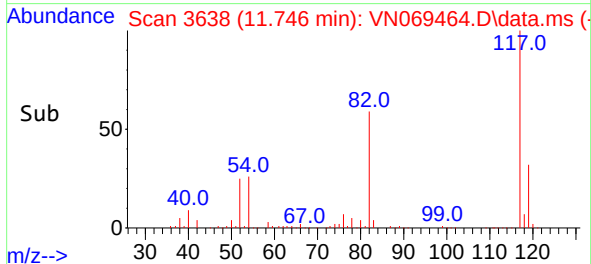
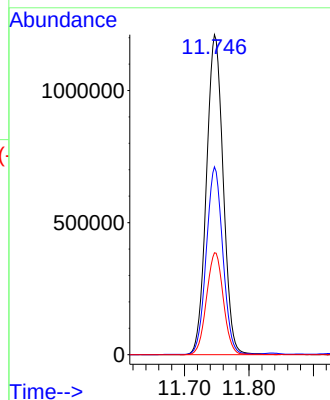
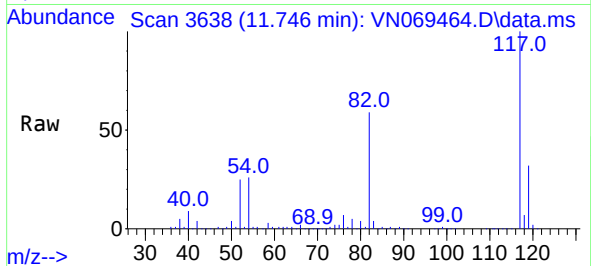




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :
VWE-B7-110621-0-1ME

Tgt Ion:117 Resp: 2185464
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Tgt Ion:152 Resp: 965741
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 157.3 0.0 344.4

