

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069536.D
 Acq On : 17 Nov 2021 17:53
 Operator : JC/MD
 Sample : PB140850TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140850TB

Quant Time: Nov 18 07:12:01 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)

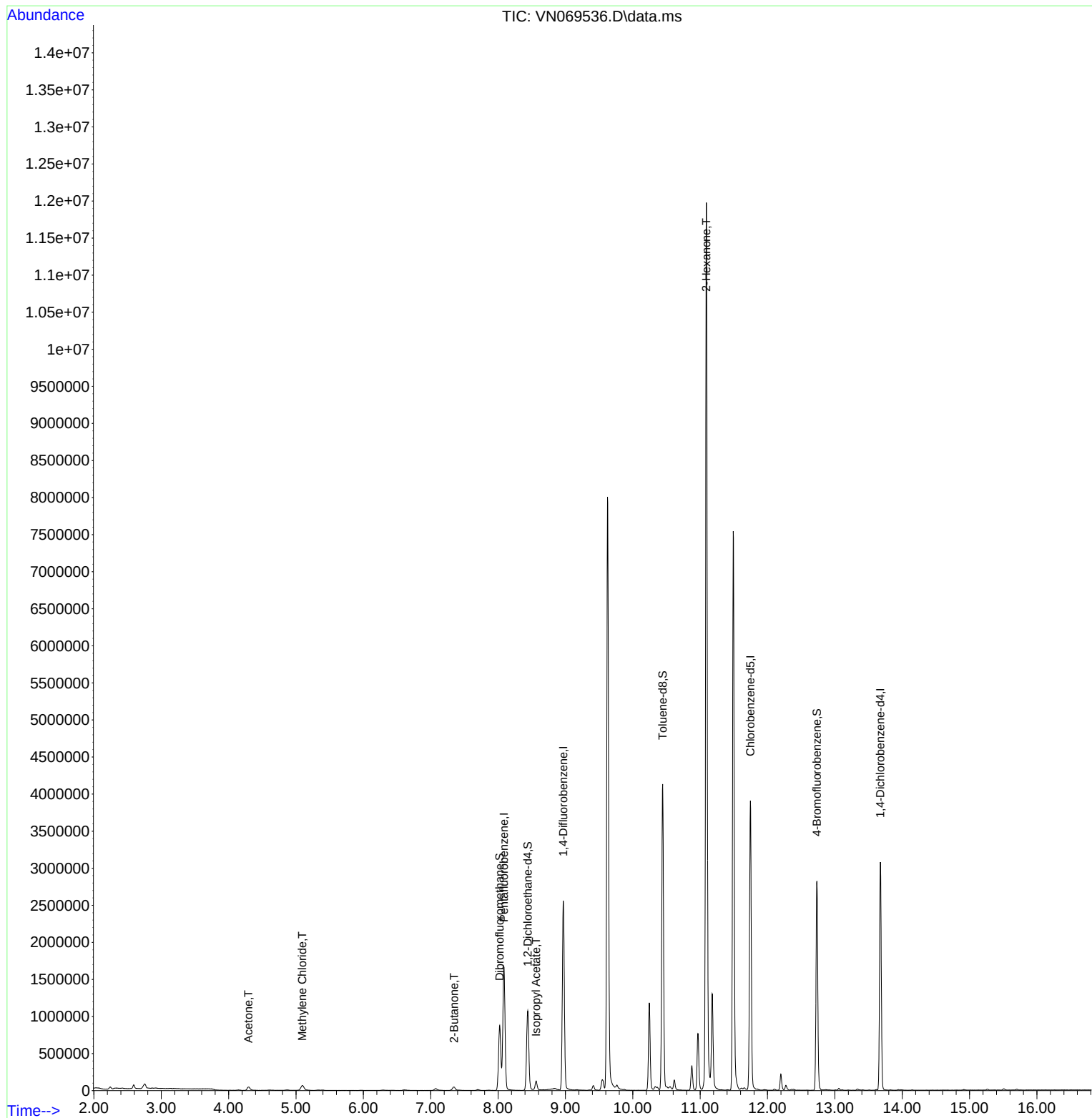
Internal Standards						
1) Pentafluorobenzene	8.086	168	1230341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2172877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2223797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	813961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	920312	51.589	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.180%			
35) Dibromofluoromethane	8.024	113	623844	47.870	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.740%			
50) Toluene-d8	10.443	98	2812194	54.867	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.740%			
62) 4-Bromofluorobenzene	12.734	95	987446	52.443	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.880%			
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	89336	9.282	ug/l	96
20) Methylene Chloride	5.093	84	48602	3.561	ug/l	92
25) 2-Butanone	7.345	43	65507	5.026	ug/l	91
43) Isopropyl Acetate	8.566	43	137626	3.467	ug/l #	87
59) 2-Hexanone	11.092	43	2078807	100.973	ug/l #	49

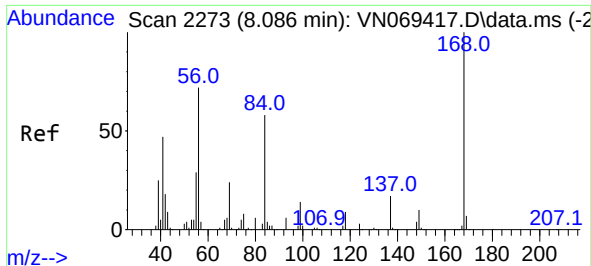
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 09 18:18:22 2021
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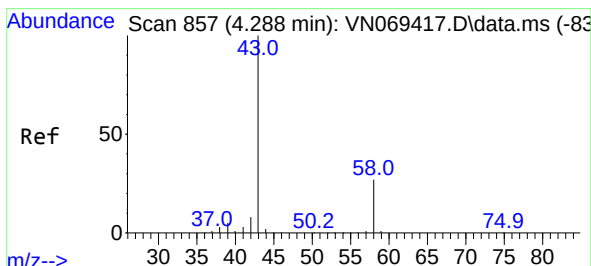
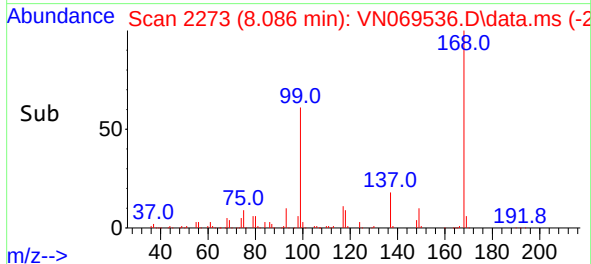
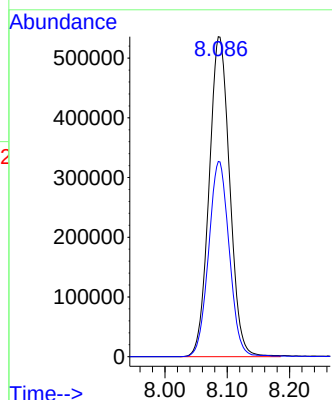
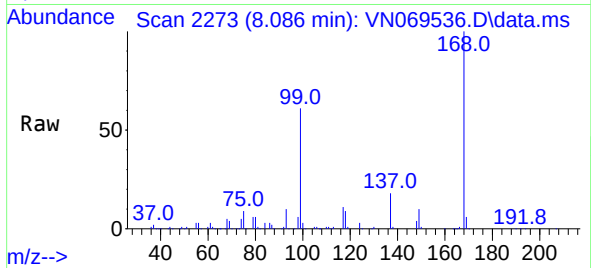




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

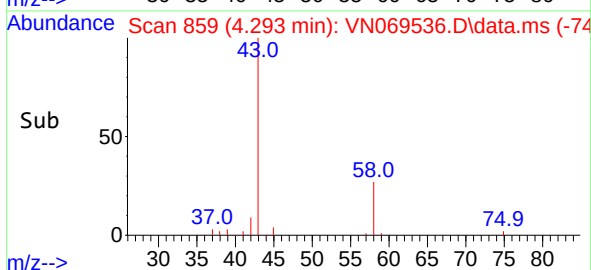
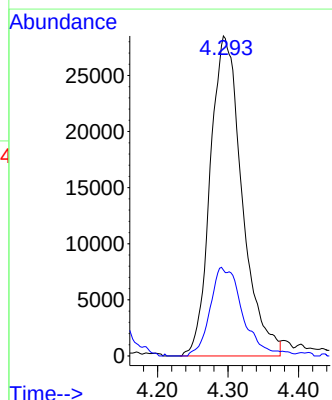
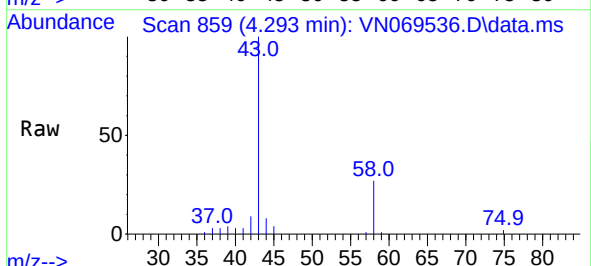
Instrument :
MSVOA_N
ClientSampleId :
PB140850TB

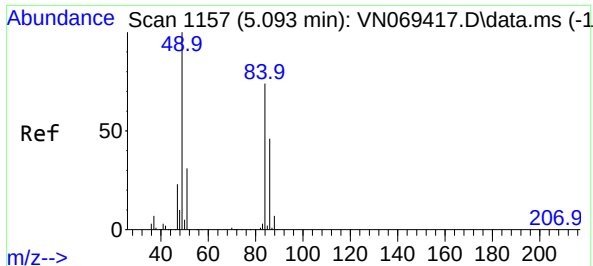
Tgt Ion:168 Resp: 1230341
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 9.282 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

Tgt Ion: 43 Resp: 89336
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7



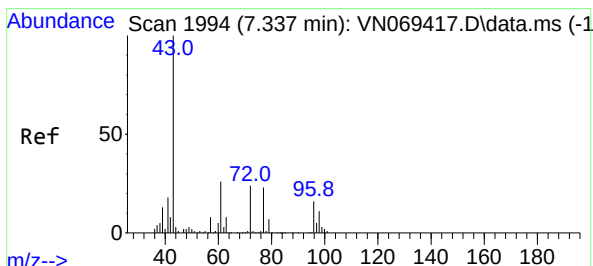
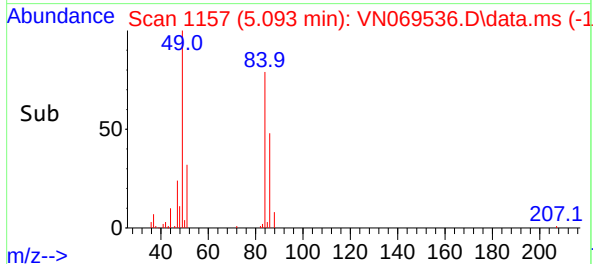
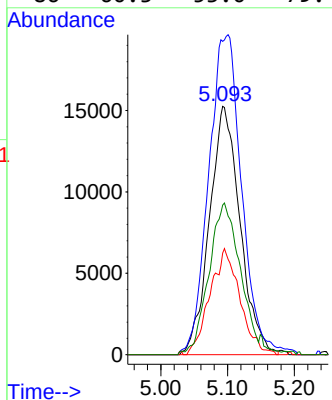
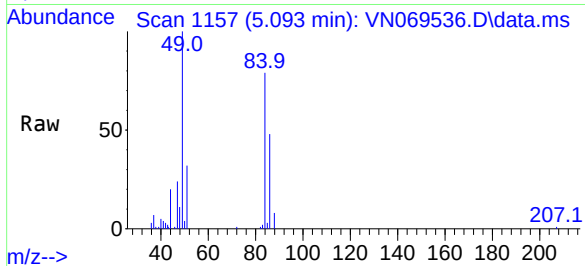


#20
Methylene Chloride
Concen: 3.561 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :
PB140850TB

Tgt Ion: 84 Resp: 48602

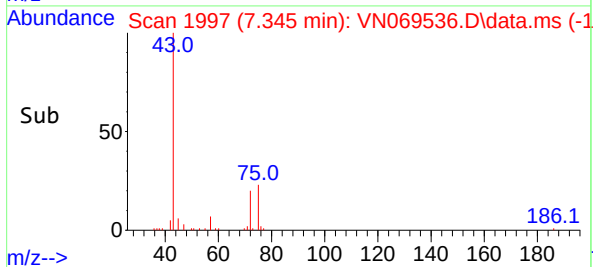
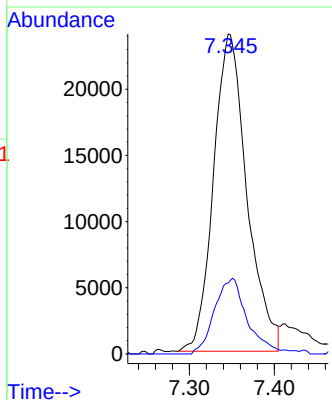
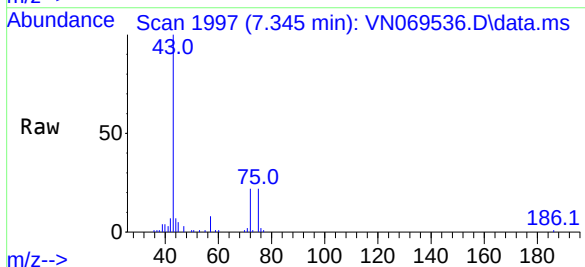
Ion	Ratio	Lower	Upper
84	100		
49	126.1	93.5	140.3
51	40.9	29.4	44.2
86	60.3	53.0	79.4

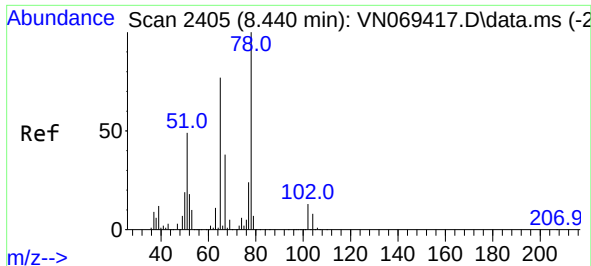


#25
2-Butanone
Concen: 5.026 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

Tgt Ion: 43 Resp: 65507

Ion	Ratio	Lower	Upper
43	100		
72	22.3	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 51.589 ug/l

RT: 8.440 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN069536.D

Acq: 17 Nov 2021 17:53

Instrument :

MSVOA_N

ClientSampleId :

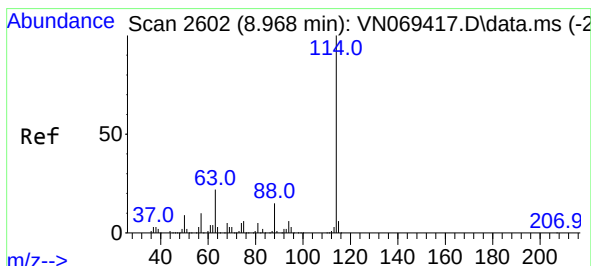
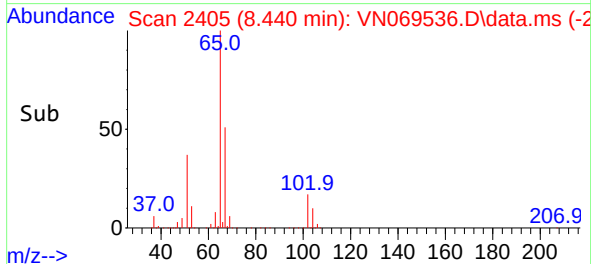
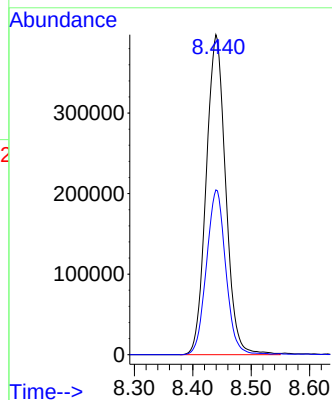
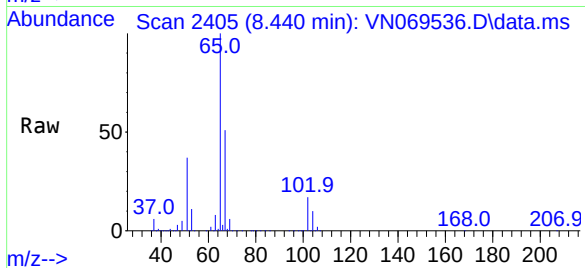
PB140850TB

Tgt Ion: 65 Resp: 920312

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: VN069536.D

Acq: 17 Nov 2021 17:53

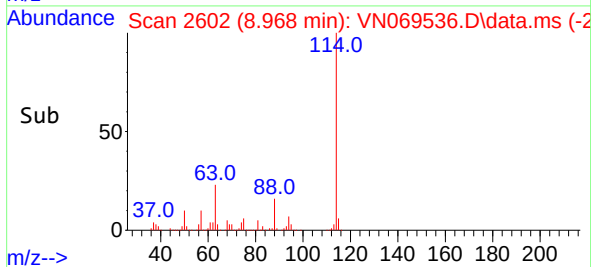
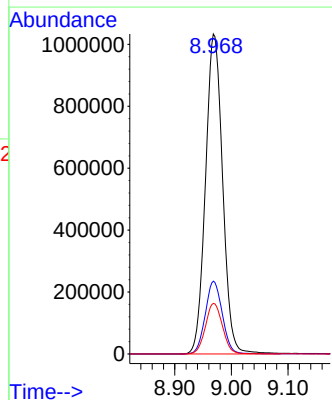
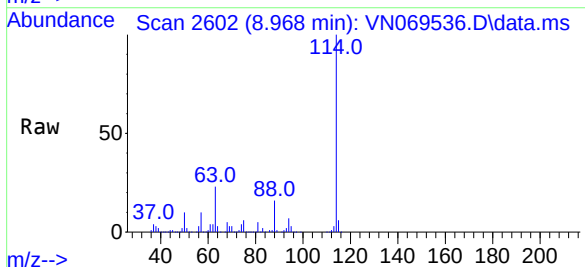
Tgt Ion: 114 Resp: 2172877

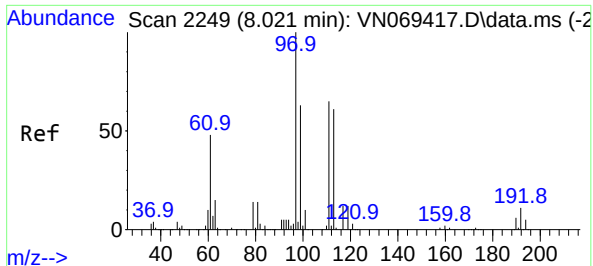
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 15.8 0.0 27.4

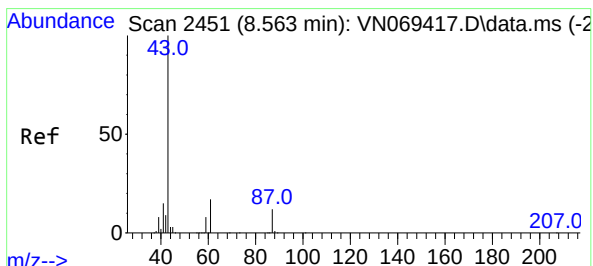
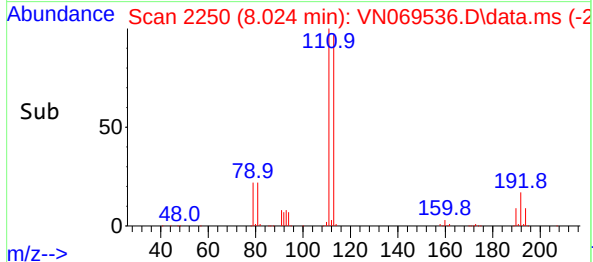
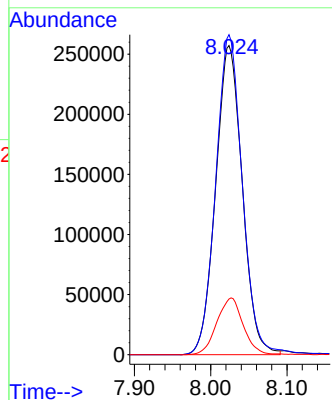
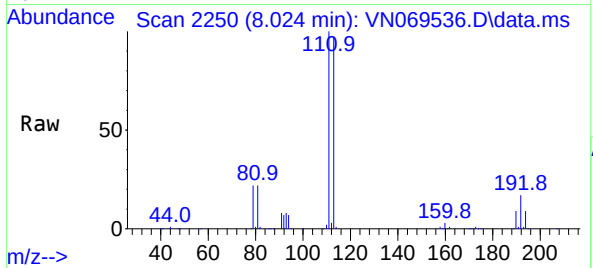




#35
Dibromofluoromethane
Concen: 47.870 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

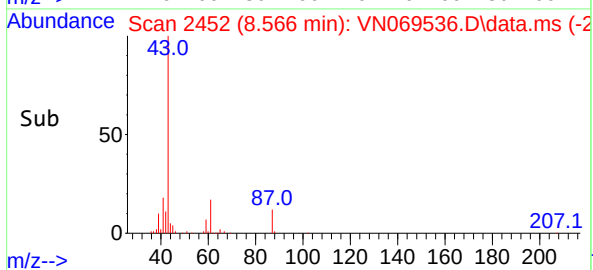
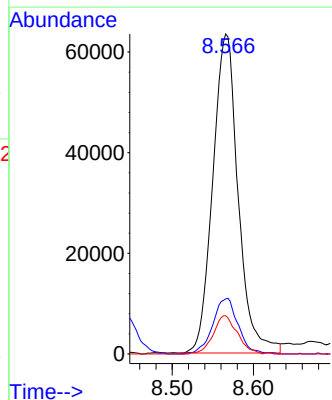
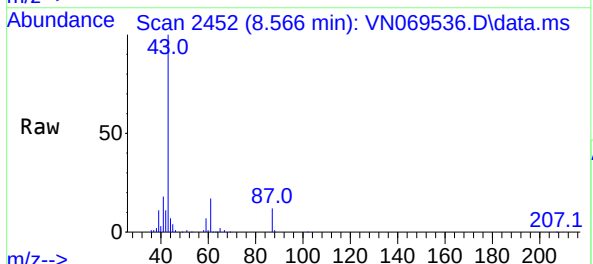
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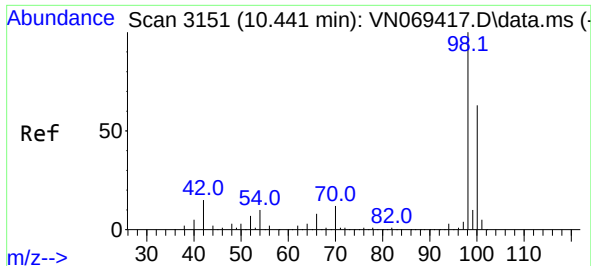
Tgt Ion:113 Resp: 623844
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.467 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

Tgt Ion: 43 Resp: 137626
Ion Ratio Lower Upper
43 100
61 17.3 20.4 30.6#
87 11.4 11.2 16.8

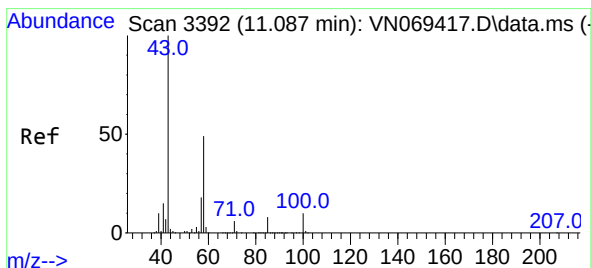
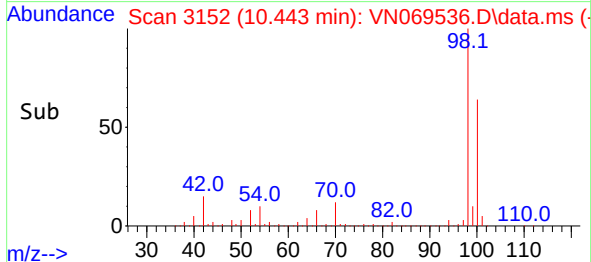
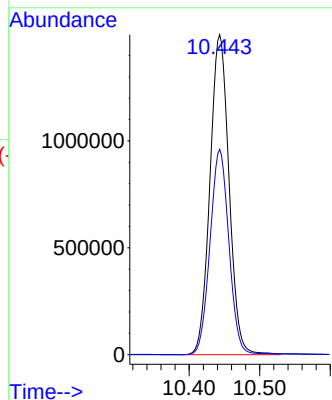
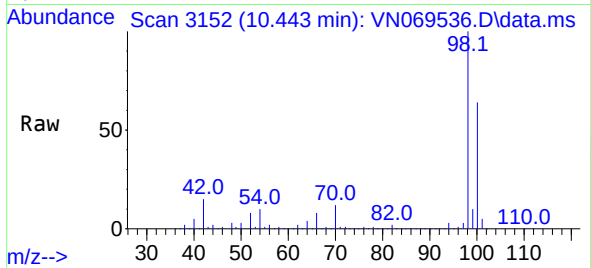




#50
Toluene-d8
Concen: 54.867 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

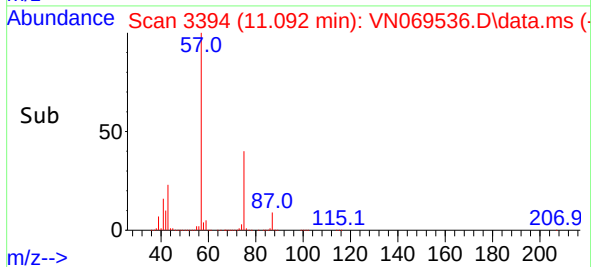
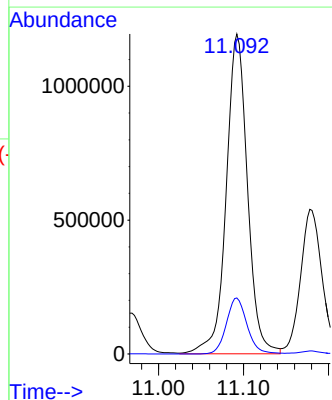
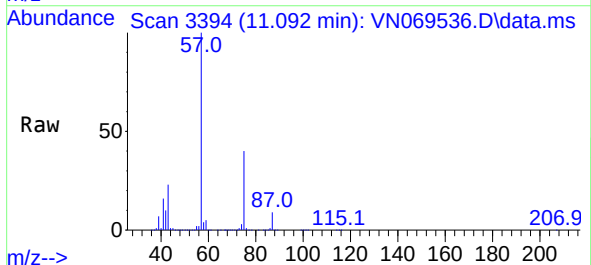
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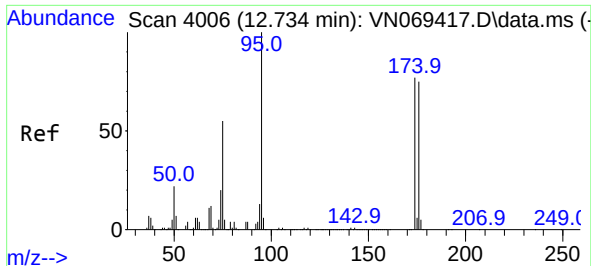
Tgt Ion: 98 Resp: 2812194
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#59
2-Hexanone
Concen: 100.973 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

Tgt Ion: 43 Resp: 2078807
Ion Ratio Lower Upper
43 100
58 17.1 26.9 80.7#

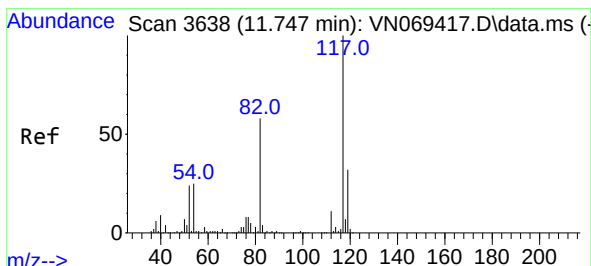
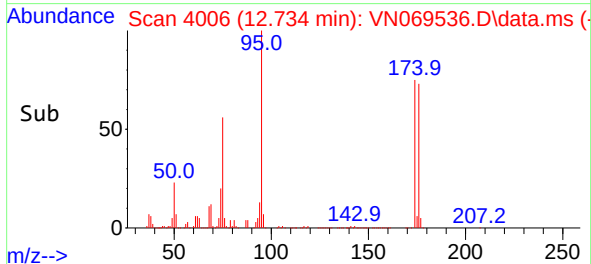
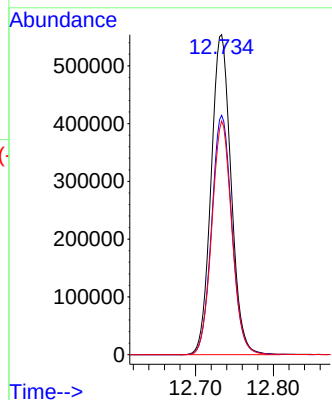
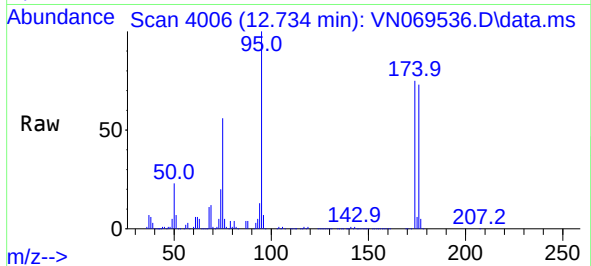




#62
4-Bromofluorobenzene
Concen: 52.443 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

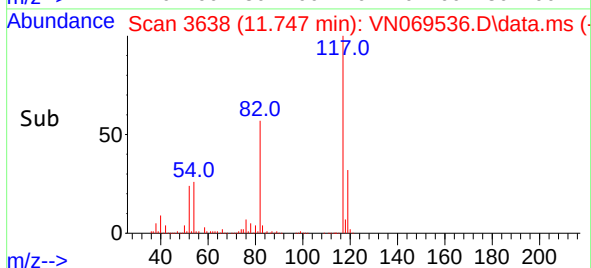
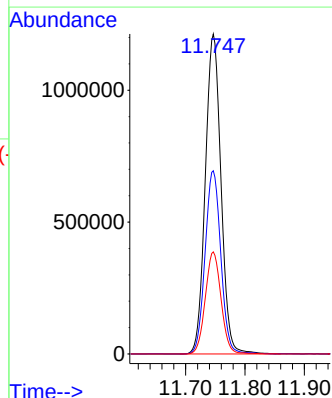
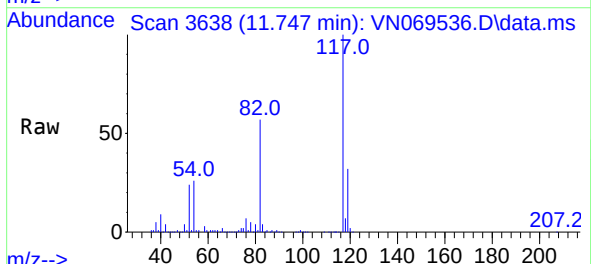
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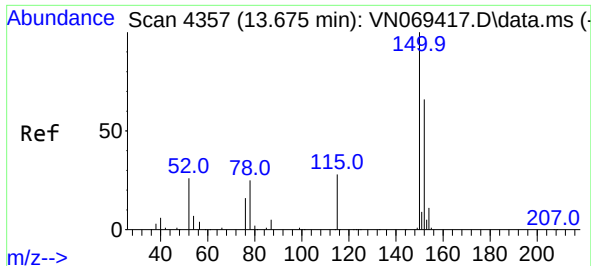
Tgt Ion: 95 Resp: 987446
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069536.D
Acq: 17 Nov 2021 17:53

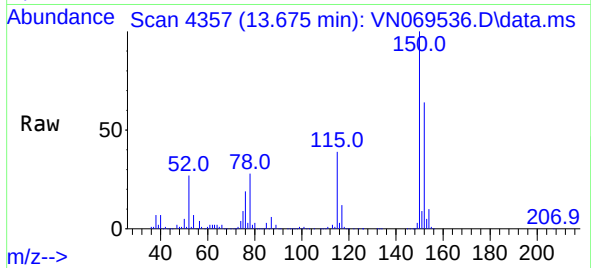
Tgt Ion: 117 Resp: 2223797
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN069536.D
 Acq: 17 Nov 2021 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140850TB



Tgt Ion:152 Resp: 813961

Ion	Ratio	Lower	Upper
152	100		
115	61.4	27.5	82.5
150	157.6	0.0	344.4

