

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069500.D
 Acq On : 15 Nov 2021 19:06
 Operator : JC/MD
 Sample : M4693-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UT-COMP-01

Quant Time: Nov 16 00:55:15 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)

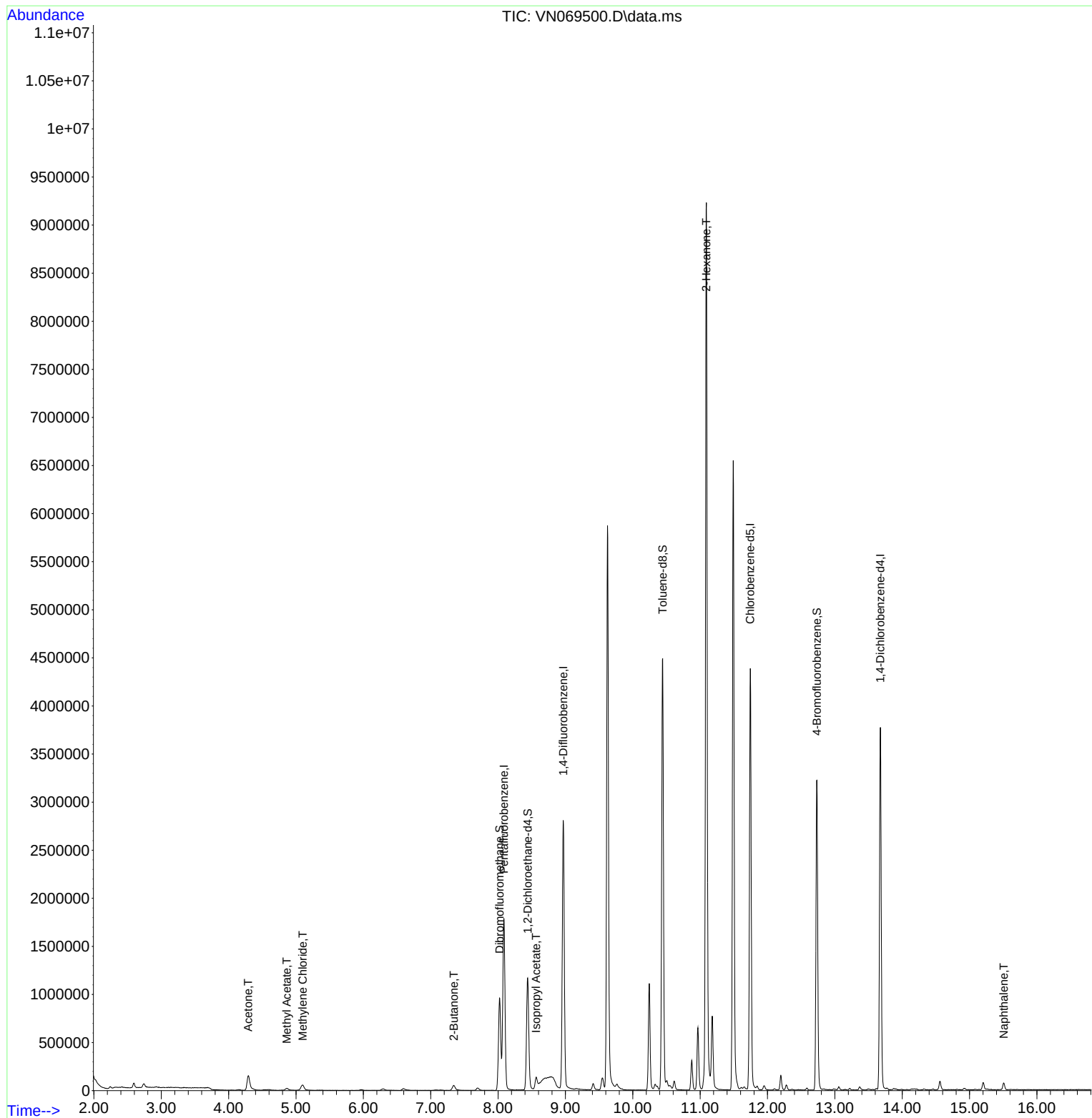
Internal Standards						
1) Pentafluorobenzene	8.086	168	1322165	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	2360532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2434731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	978331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	995609	51.934	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.860%	
35) Dibromofluoromethane	8.021	113	686198	48.469	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.940%	
50) Toluene-d8	10.443	98	3048590	54.751	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.500%	
62) 4-Bromofluorobenzene	12.734	95	1115703	54.544	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.080%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	296423	28.658	ug/l	95
18) Methyl Acetate	4.865	43	45615	1.357	ug/l	# 71
20) Methylene Chloride	5.098	84	40290	2.747	ug/l	90
25) 2-Butanone	7.343	43	80760	5.766	ug/l	# 89
43) Isopropyl Acetate	8.566	43	164838	3.822	ug/l	# 79
59) 2-Hexanone	11.092	43	1665754	76.562	ug/l	# 47
95) Naphthalene	15.507	128	63883	5.791	ug/l	98

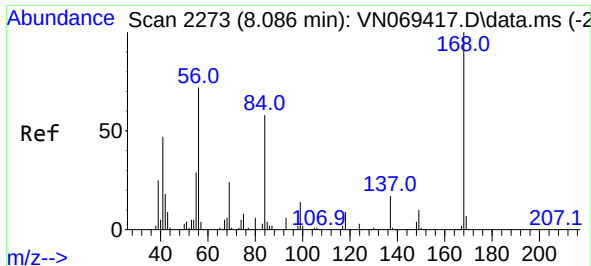
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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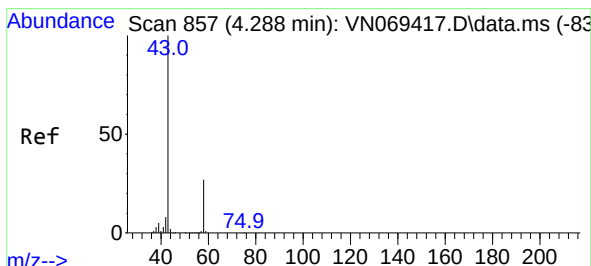
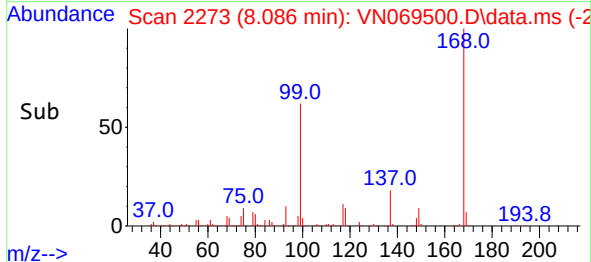
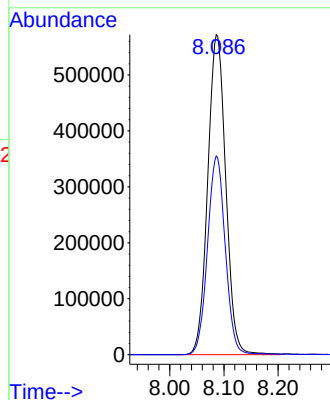
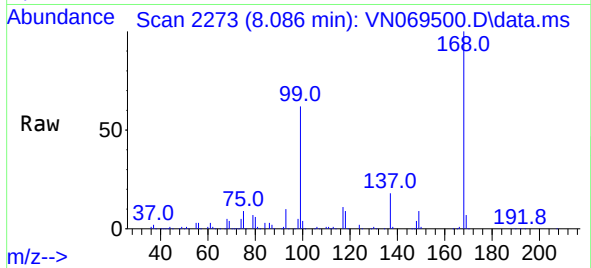




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

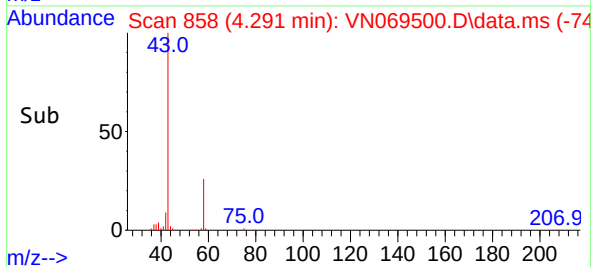
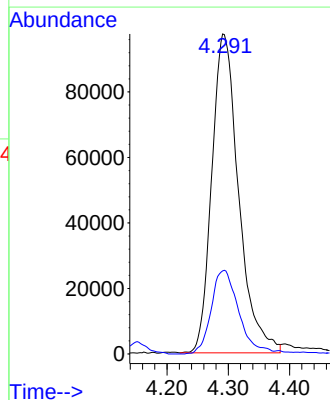
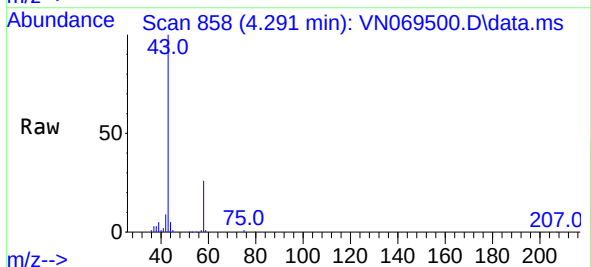
Instrument :
MSVOA_N
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UT-COMP-01

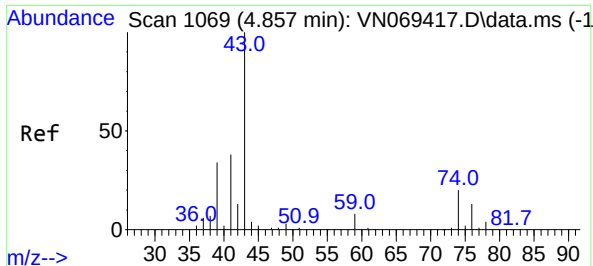
Tgt Ion:168 Resp: 1322165
Ion Ratio Lower Upper
168 100
99 62.1 41.3 61.9#



#16
Acetone
Concen: 28.658 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 43 Resp: 296423
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7

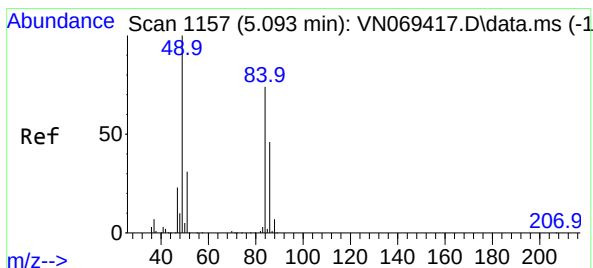
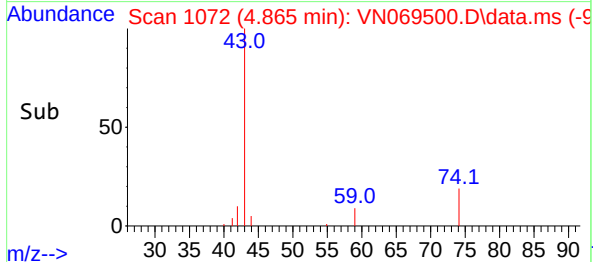
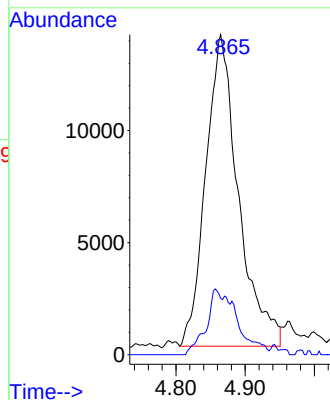
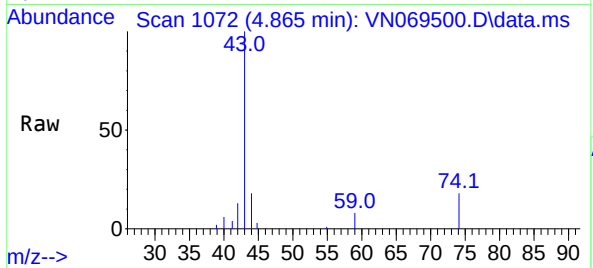




#18
Methyl Acetate
Concen: 1.357 ug/l
RT: 4.865 min Scan# 110
Delta R.T. 0.008 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

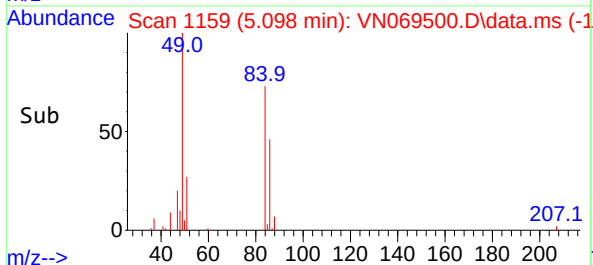
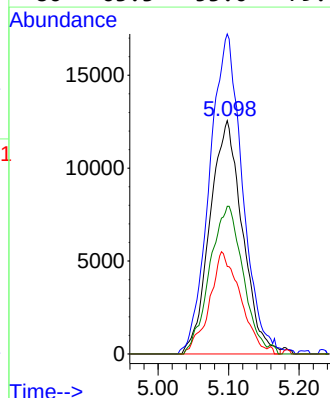
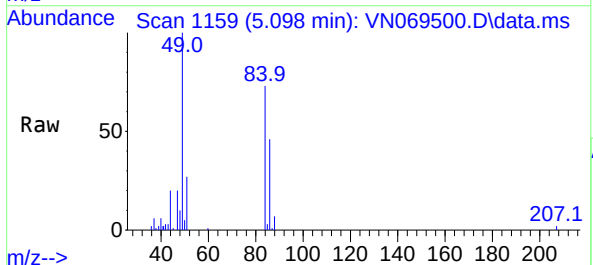
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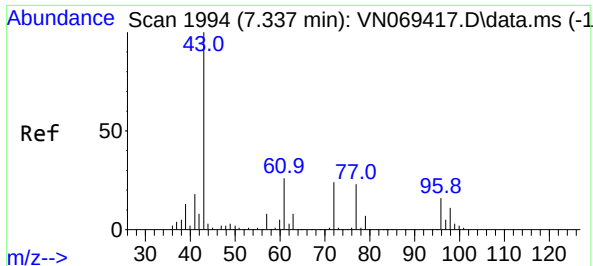
Tgt Ion: 43 Resp: 45615
Ion Ratio Lower Upper
43 100
74 10.1 19.4 29.2#



#20
Methylene Chloride
Concen: 2.747 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 84 Resp: 40290
Ion Ratio Lower Upper
84 100
49 135.6 93.5 140.3
51 37.6 29.4 44.2
86 63.3 53.0 79.4





#25

2-Butanone

Concen: 5.766 ug/l

RT: 7.343 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN069500.D

Acq: 15 Nov 2021 19:06

Instrument :

MSVOA_N

ClientSampleId :

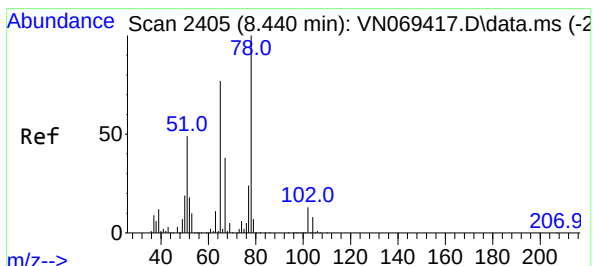
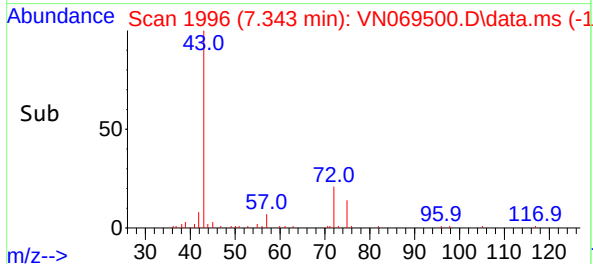
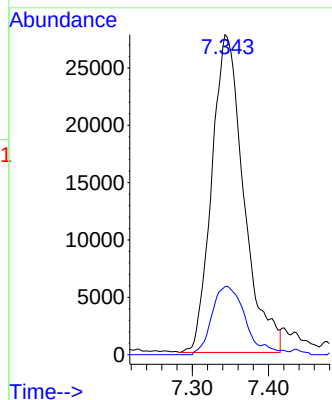
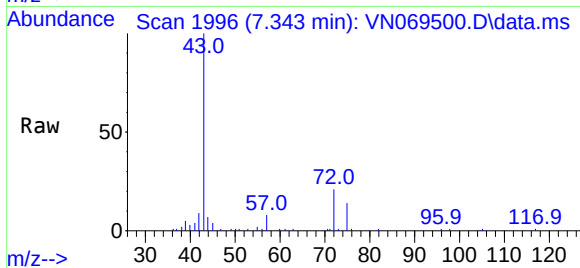
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Tgt Ion: 43 Resp: 80760

Ion Ratio Lower Upper

43 100

72 21.4 21.7 32.5#



#33

1,2-Dichloroethane-d4

Concen: 51.934 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069500.D

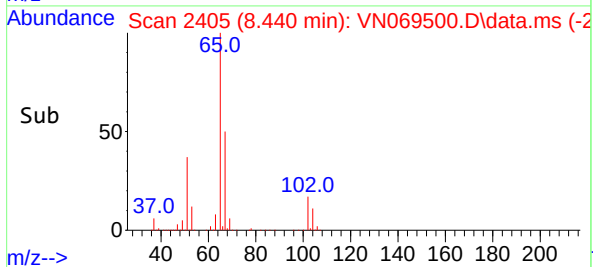
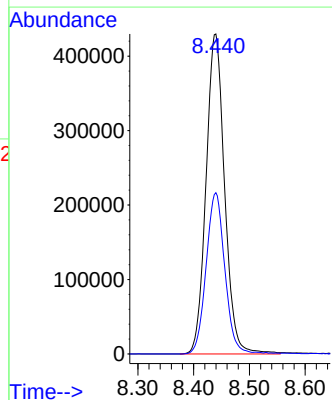
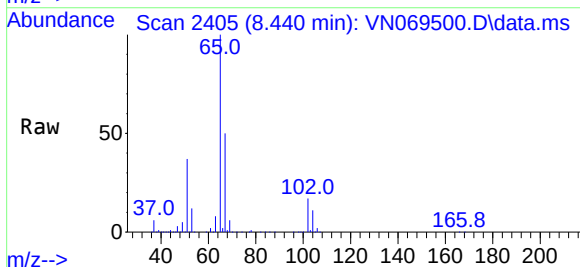
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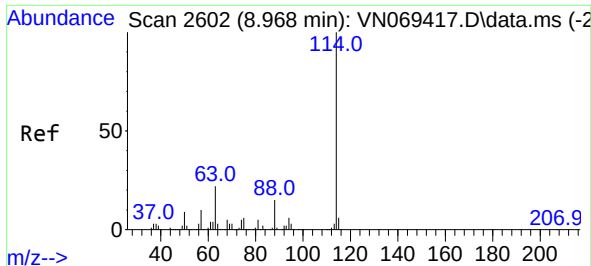
Tgt Ion: 65 Resp: 995609

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.0

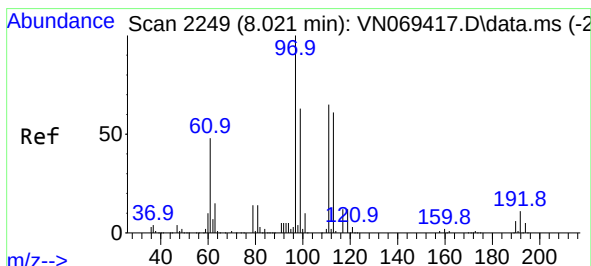
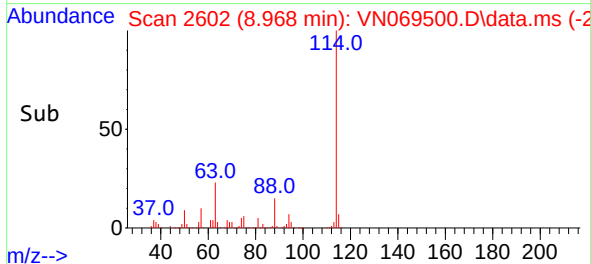
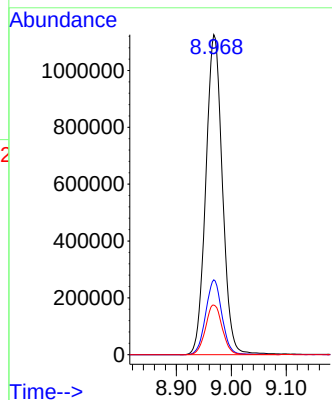
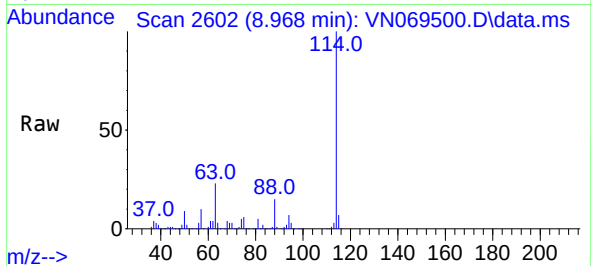




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

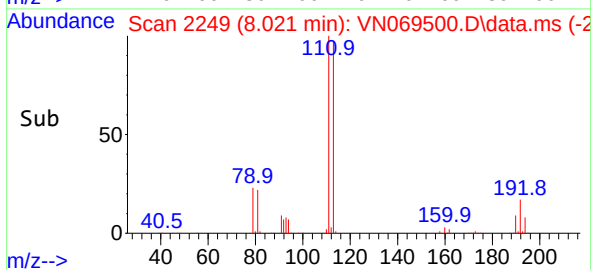
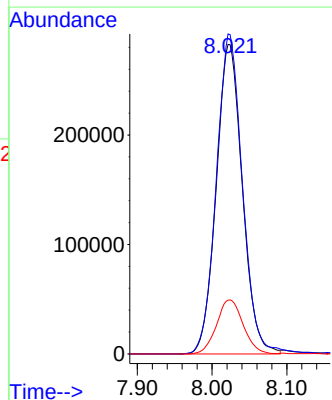
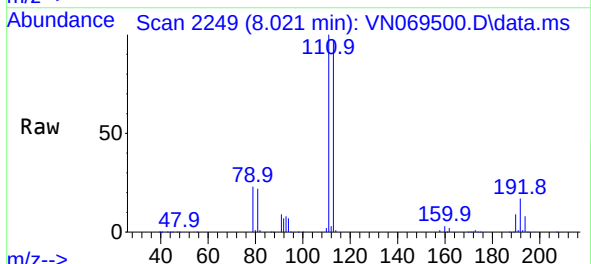
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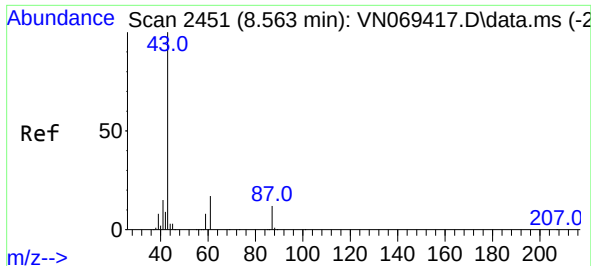
Tgt Ion:114 Resp: 2360532
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.469 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion:113 Resp: 686198
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.9 16.9 25.3

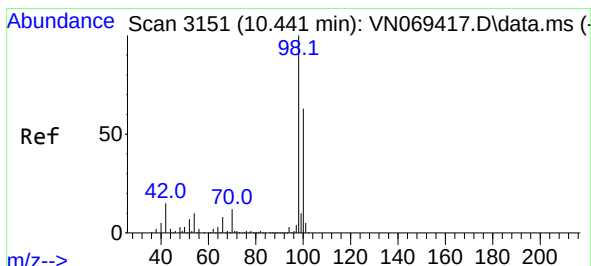
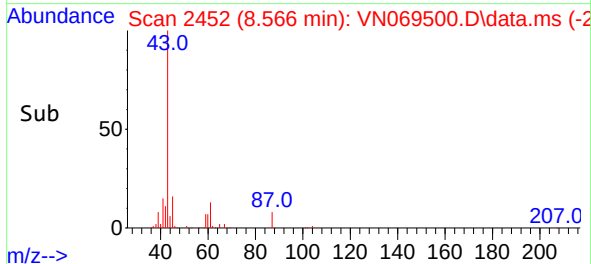
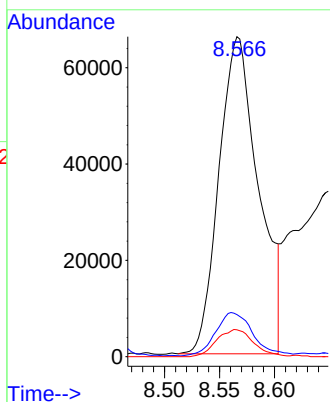
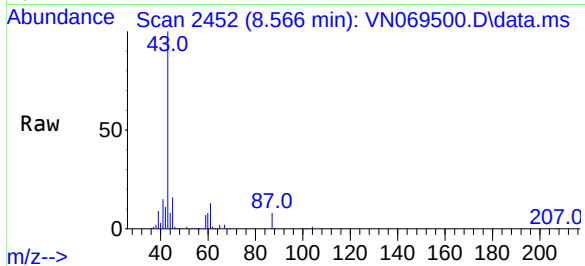




#43
Isopropyl Acetate
Concen: 3.822 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

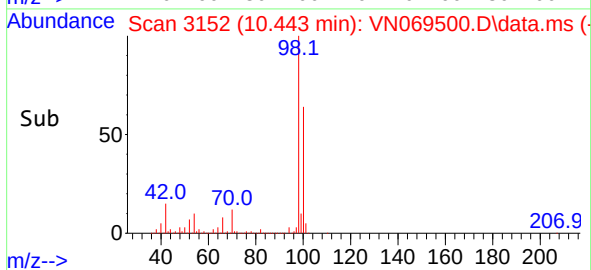
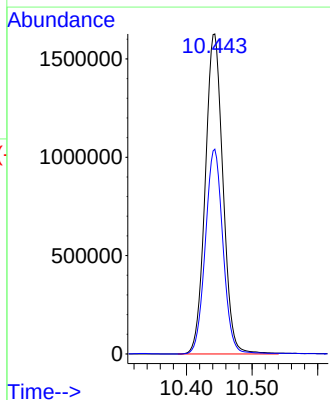
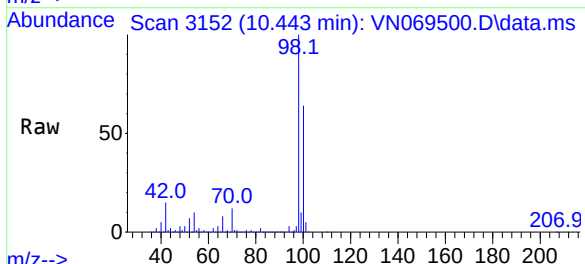
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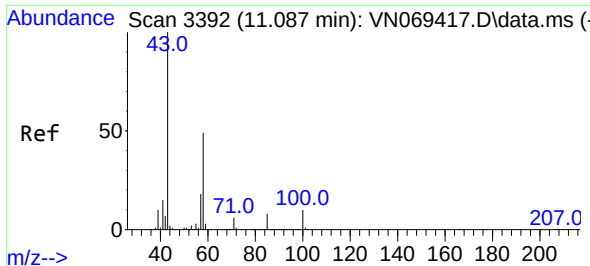
Tgt Ion: 43 Resp: 164838
Ion Ratio Lower Upper
43 100
61 12.8 20.4 30.6#
87 8.0 11.2 16.8#



#50
Toluene-d8
Concen: 54.751 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 98 Resp: 3048590
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

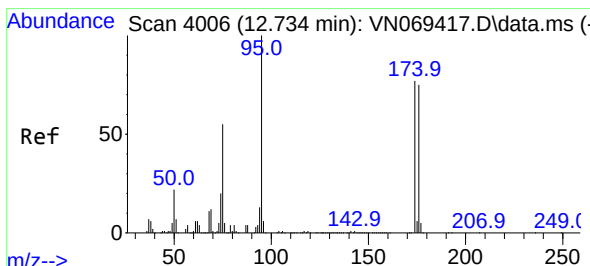
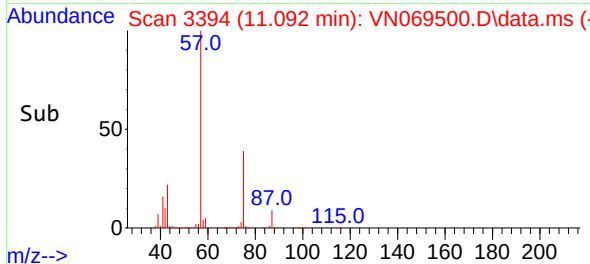
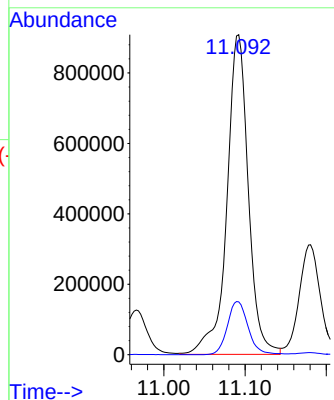
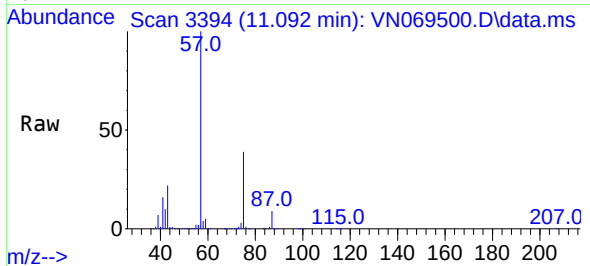




#59
2-Hexanone
Concen: 76.562 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

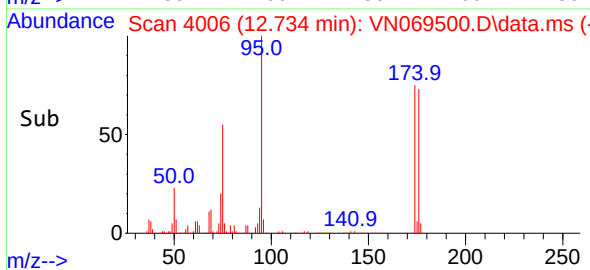
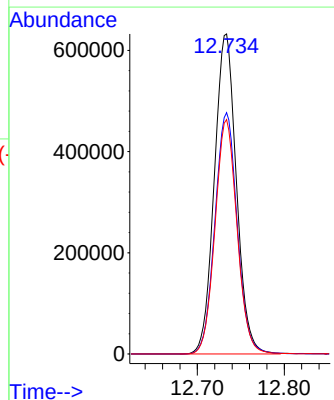
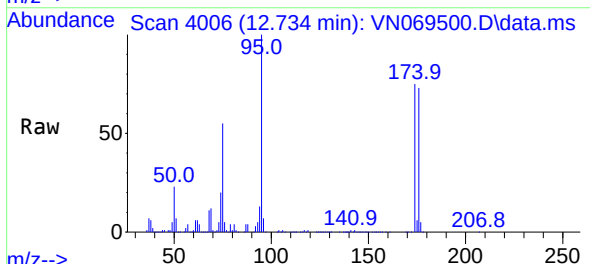
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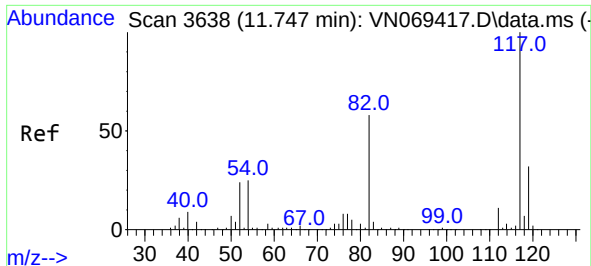
Tgt Ion: 43 Resp: 1665754
Ion Ratio Lower Upper
43 100
58 16.2 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 54.544 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 95 Resp: 1115703
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.0 0.0 181.4

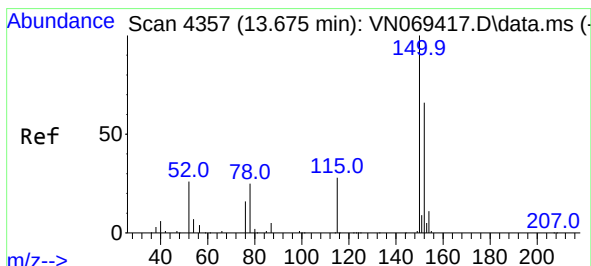
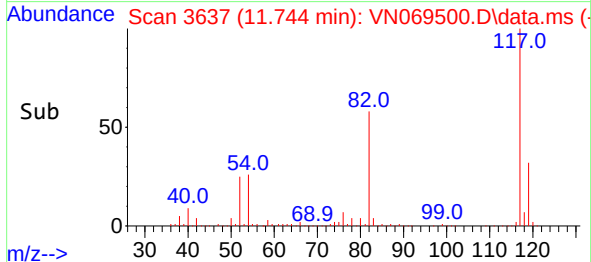
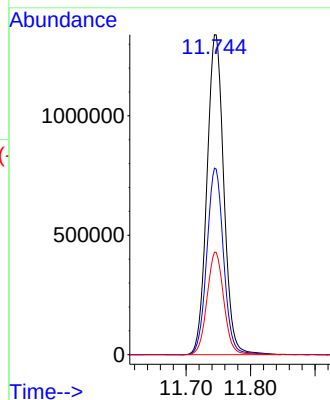
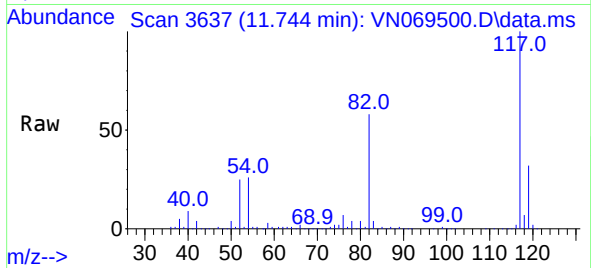




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

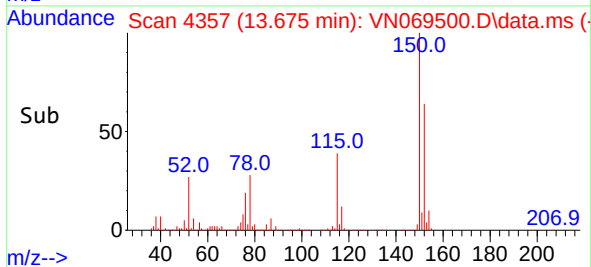
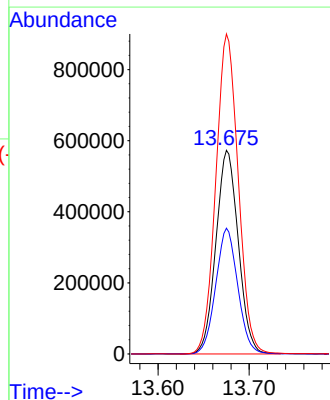
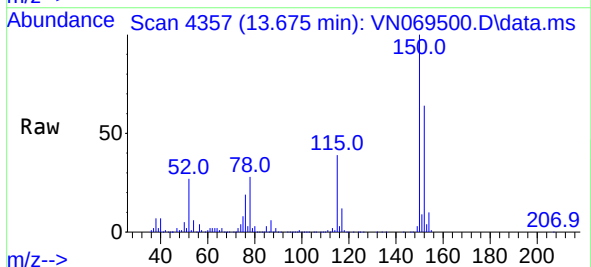
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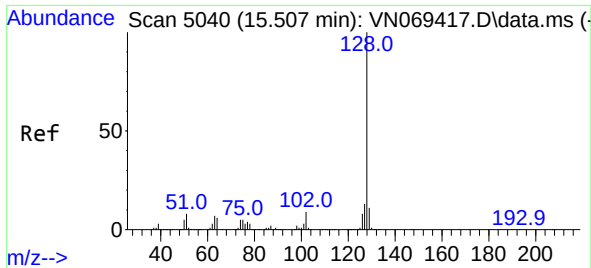
Tgt Ion:117 Resp: 2434731
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion:152 Resp: 978331
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.3 0.0 344.4





#95

Naphthalene

Concen: 5.791 ug/l

RT: 15.507 min Scan# 50

Delta R.T. -0.000 min

Lab File: VN069500.D

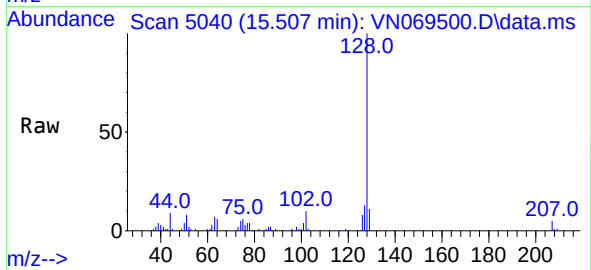
Acq: 15 Nov 2021 19:06

Instrument :

MSVOA_N

ClientSampleId :

UT-COMP-01



Tgt Ion:128 Resp: 63883

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 12.0 8.7 13.1

