

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069501.D
 Acq On : 15 Nov 2021 19:31
 Operator : JC/MD
 Sample : M4693-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UT-COMP-02

Quant Time: Nov 16 00:55:38 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)

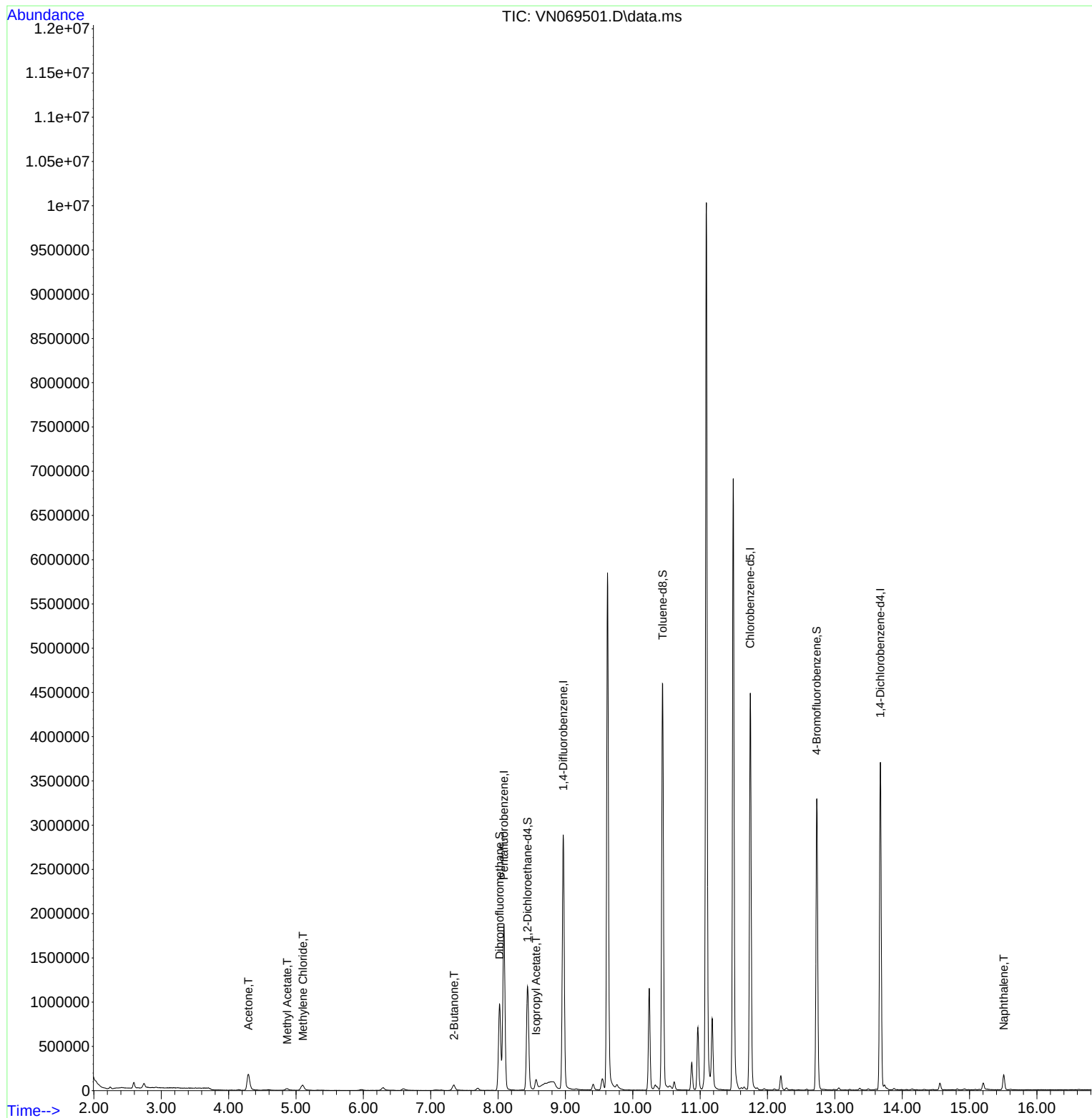
Internal Standards						
1) Pentafluorobenzene	8.088	168	1374110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2437960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2503992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	973127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1007155	50.550	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.100%	
35) Dibromofluoromethane	8.021	113	703370	48.104	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.200%	
50) Toluene-d8	10.443	98	3154315	54.851	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.700%	
62) 4-Bromofluorobenzene	12.731	95	1139298	53.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	357063	33.216	ug/l	96
18) Methyl Acetate	4.870	43	39795	1.139	ug/l #	74
20) Methylene Chloride	5.103	84	42030	2.757	ug/l #	85
25) 2-Butanone	7.345	43	93256	6.407	ug/l	95
43) Isopropyl Acetate	8.566	43	147763	3.317	ug/l #	83
95) Naphthalene	15.507	128	151759	7.651	ug/l	98

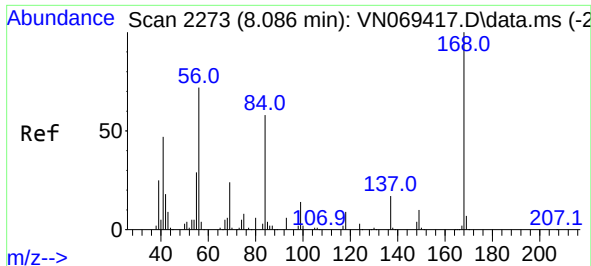
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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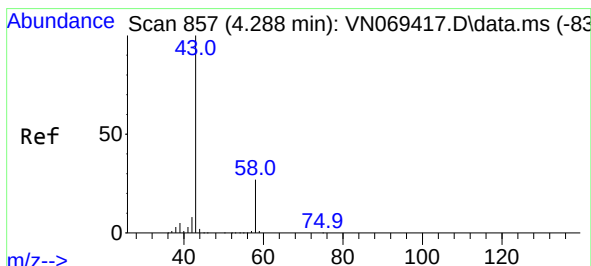
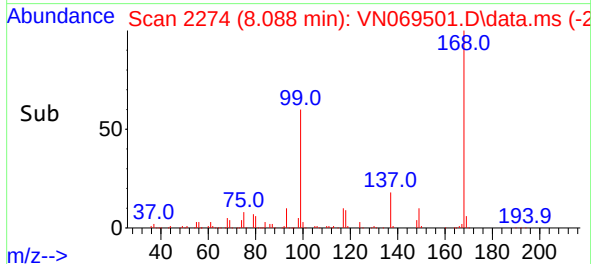
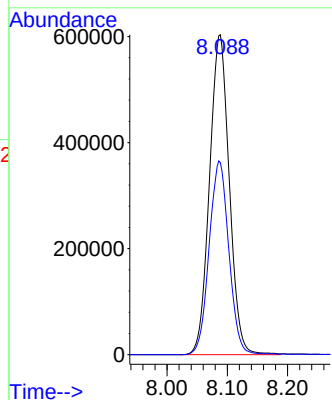
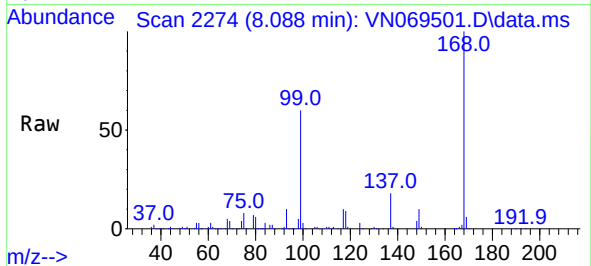




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

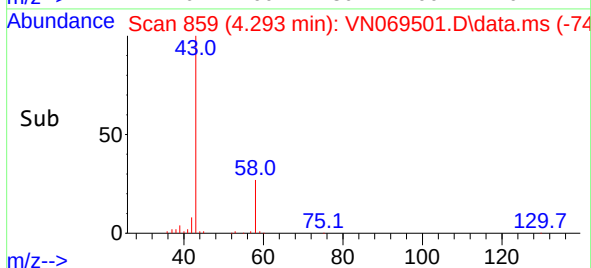
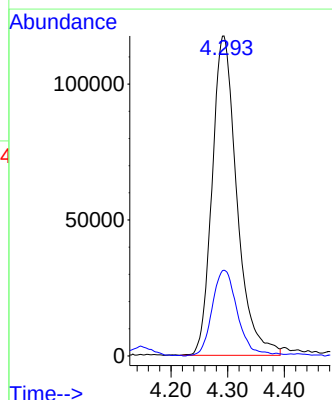
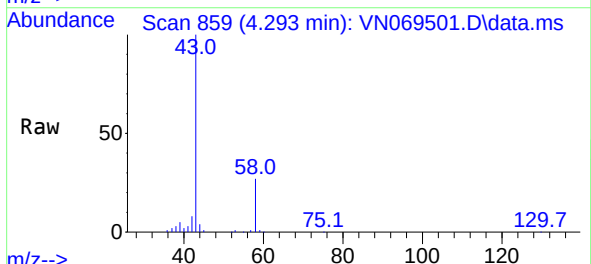
Instrument :
MSVOA_N
ClientSampleId :
UT-COMP-02

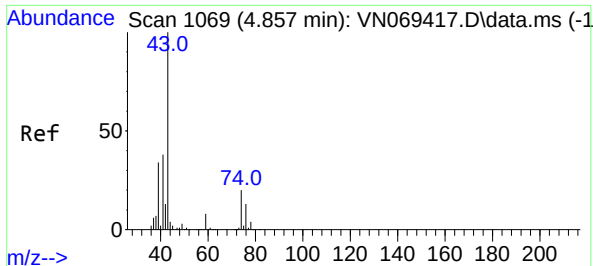
Tgt Ion:168 Resp: 1374110
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#16
Acetone
Concen: 33.216 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

Tgt Ion: 43 Resp: 357063
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7





#18

Methyl Acetate

Concen: 1.139 ug/l

RT: 4.870 min Scan# 1106

Delta R.T. 0.013 min

Lab File: VN069501.D

Acq: 15 Nov 2021 19:31

Instrument :

MSVOA_N

ClientSampleId :

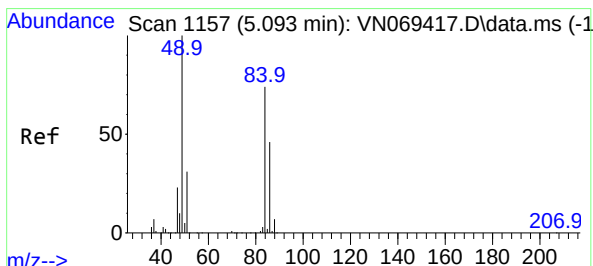
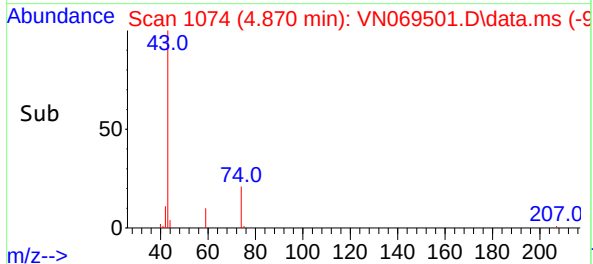
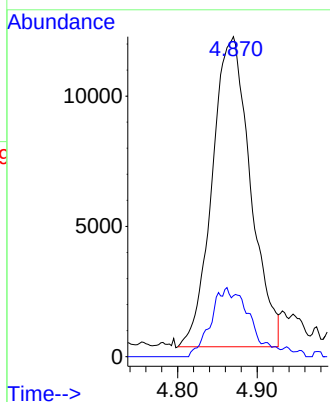
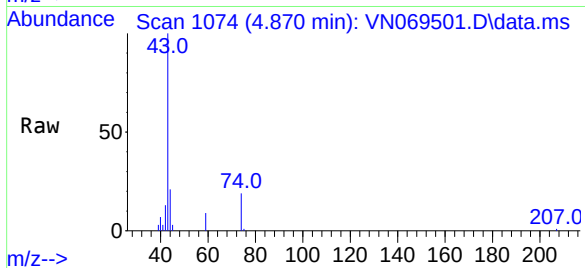
UT-COMP-02

Tgt Ion: 43 Resp: 39795

Ion Ratio Lower Upper

43 100

74 11.6 19.4 29.2#



#20

Methylene Chloride

Concen: 2.757 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.010 min

Lab File: VN069501.D

Acq: 15 Nov 2021 19:31

Tgt Ion: 84 Resp: 42030

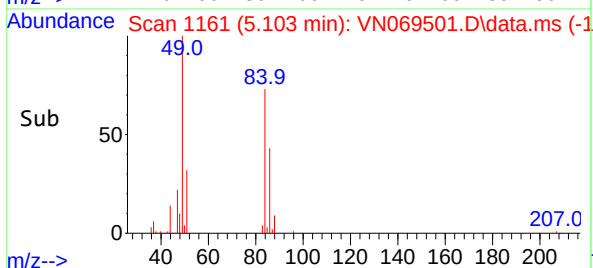
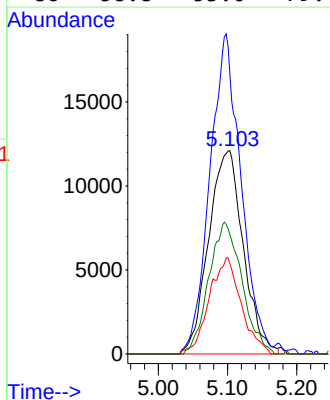
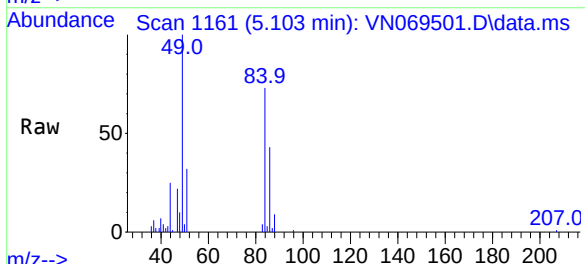
Ion Ratio Lower Upper

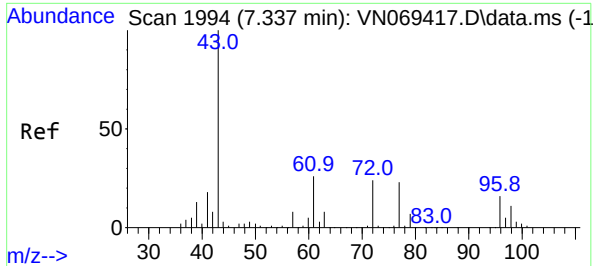
84 100

49 137.9 93.5 140.3

51 44.4 29.4 44.2#

86 58.8 53.0 79.4

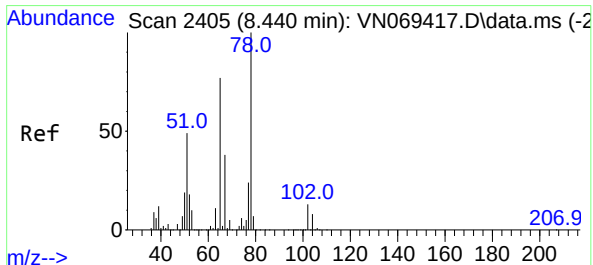
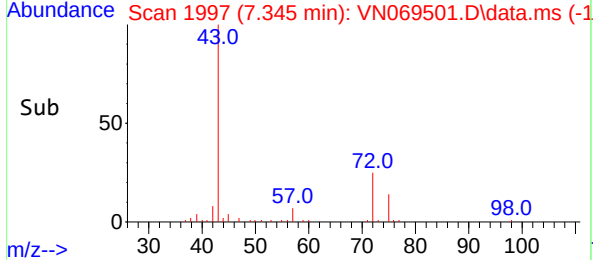
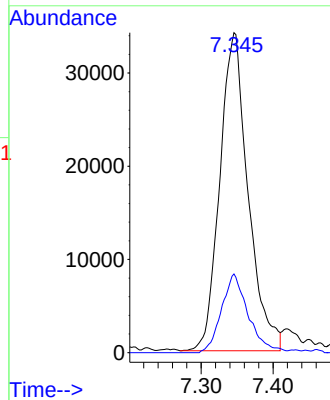
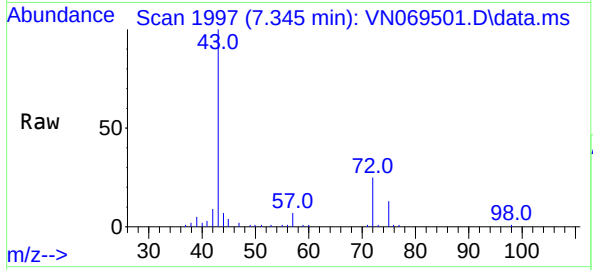




#25
2-Butanone
Concen: 6.407 ug/l
RT: 7.345 min Scan# 1994
Delta R.T. 0.008 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

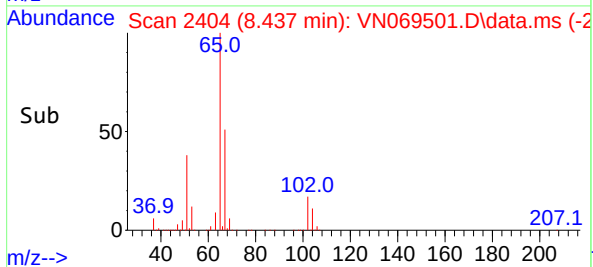
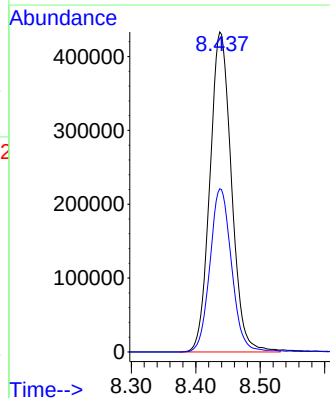
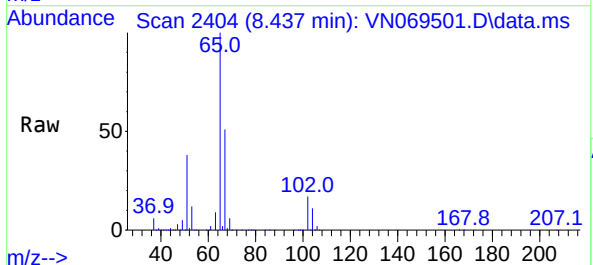
Instrument : MSVOA_N
ClientSampleId : UT-COMP-02

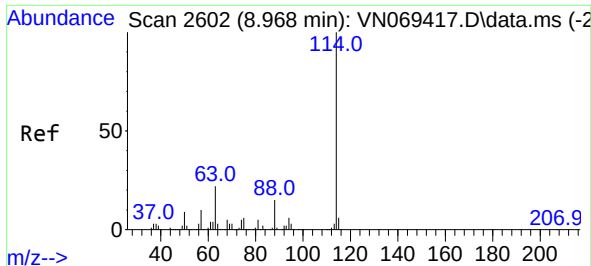
Tgt Ion:	43	Resp:	93256
Ion	Ratio	Lower	Upper
43	100		
72	24.7	21.7	32.5



#33
1,2-Dichloroethane-d4
Concen: 50.550 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

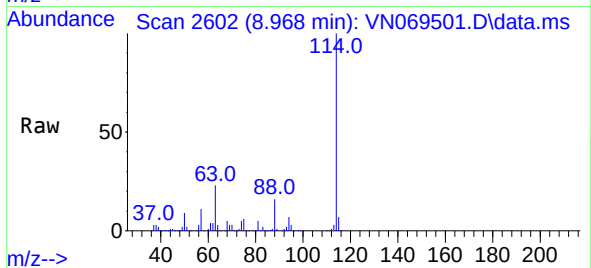
Tgt Ion:	65	Resp:	1007155
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.0





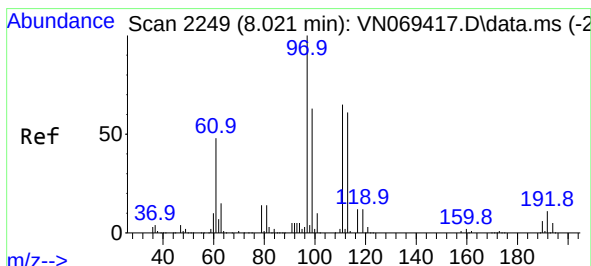
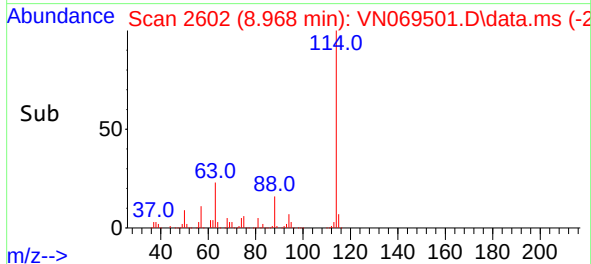
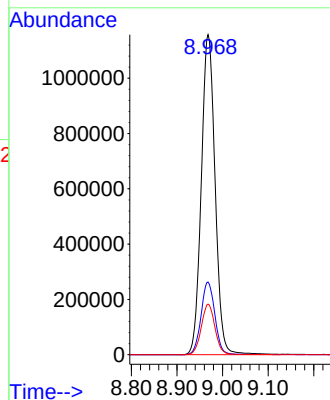
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

Instrument :
MSVOA_N
ClientSampleId :
UT-COMP-02



Tgt Ion:114 Resp: 2437960

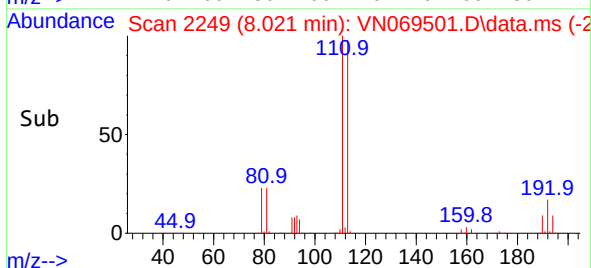
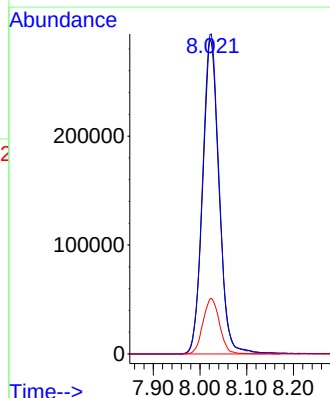
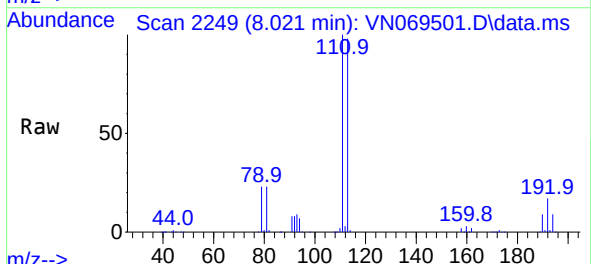
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	37.8
88	15.8	0.0	27.4

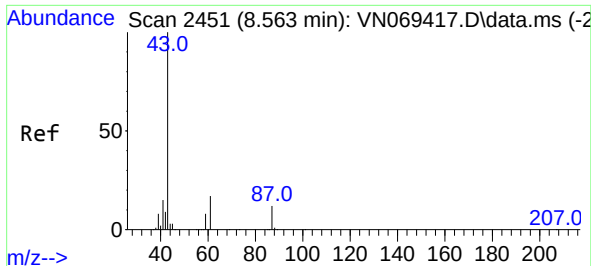


#35
Dibromofluoromethane
Concen: 48.104 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

Tgt Ion:113 Resp: 703370

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	17.8	16.9	25.3

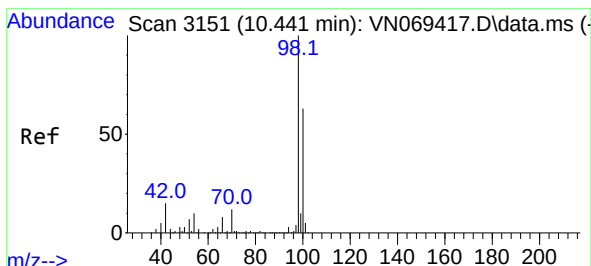
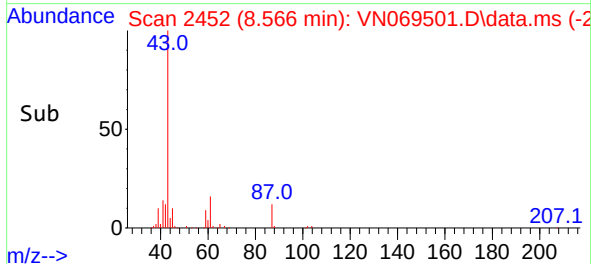
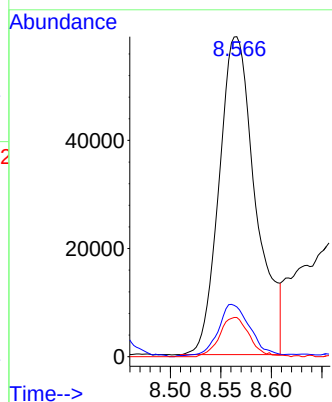
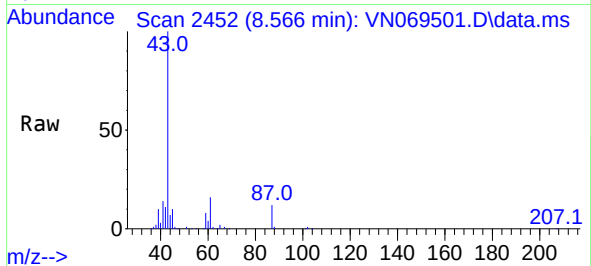




#43
Isopropyl Acetate
Concen: 3.317 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

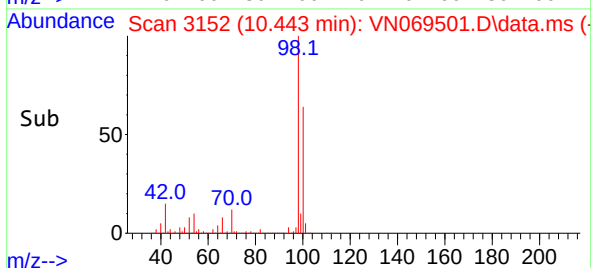
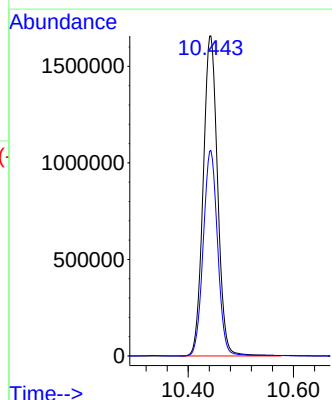
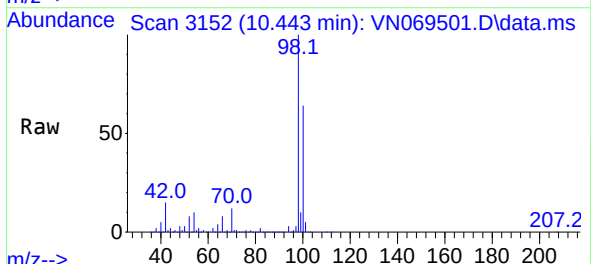
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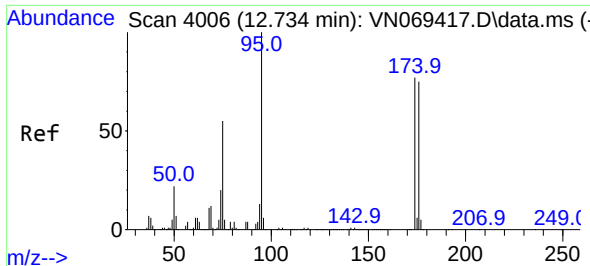
Tgt Ion: 43 Resp: 147763
Ion Ratio Lower Upper
43 100
61 14.6 20.4 30.6#
87 10.1 11.2 16.8#



#50
Toluene-d8
Concen: 54.851 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

Tgt Ion: 98 Resp: 3154315
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

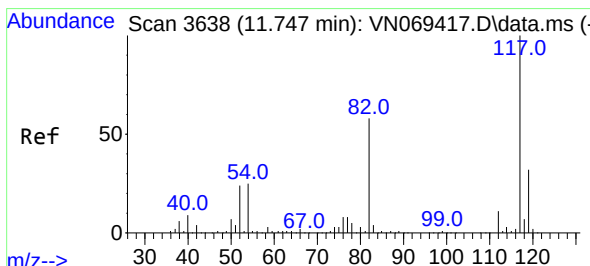
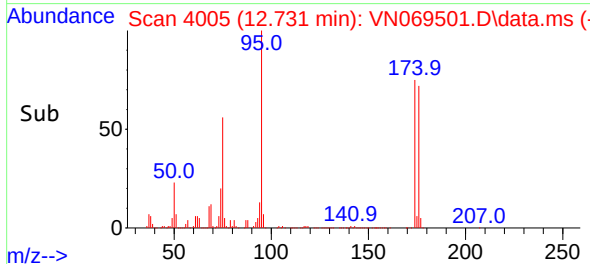
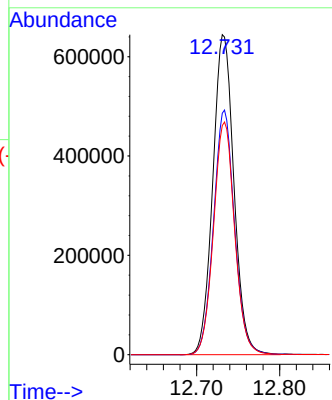
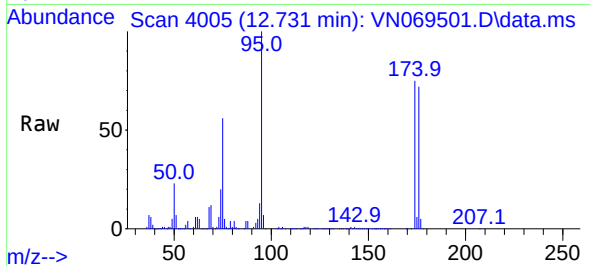




#62
4-Bromofluorobenzene
Concen: 53.928 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

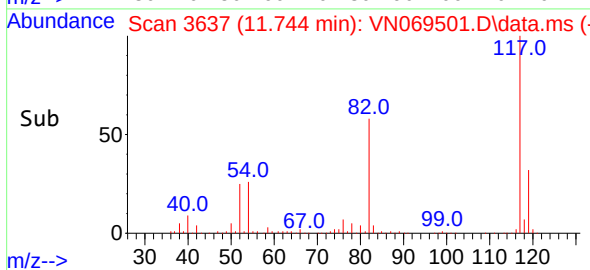
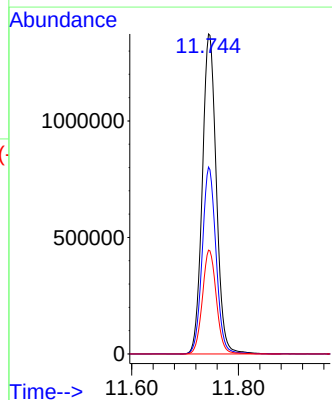
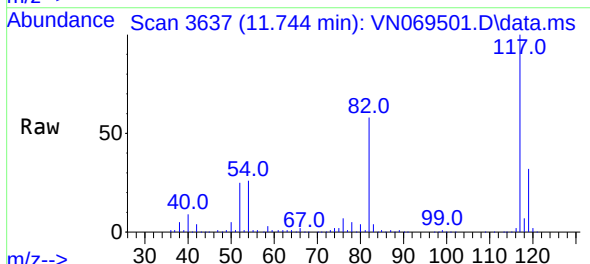
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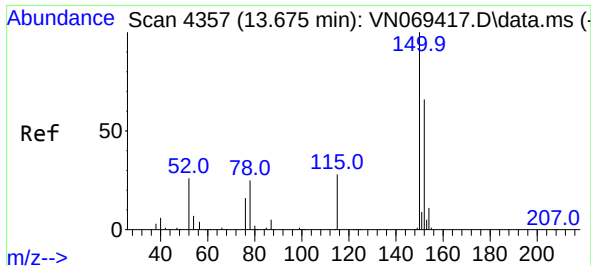
Tgt Ion: 95 Resp: 1139298
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

Tgt Ion: 117 Resp: 2503992
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.5 25.4 38.2

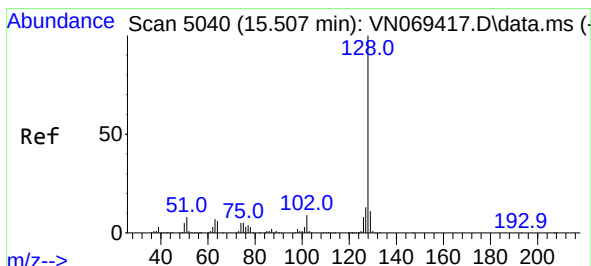
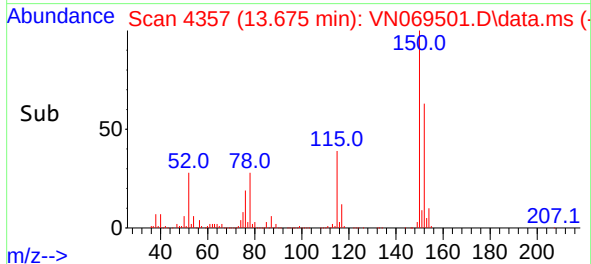
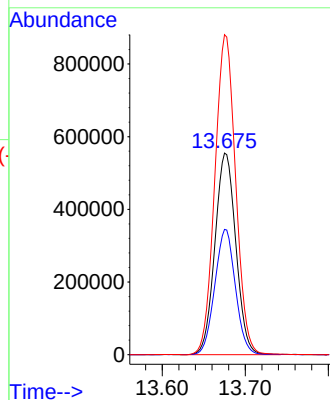
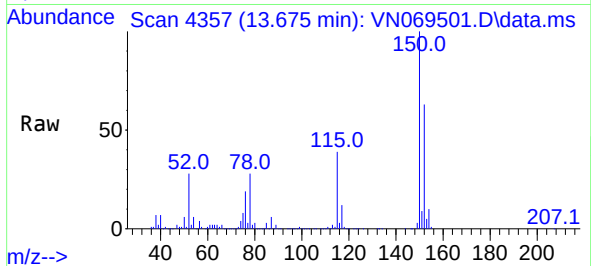




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

Instrument :
MSVOA_N
ClientSampleId :
UT-COMP-02

Tgt Ion:152 Resp: 973127
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 158.0 0.0 344.4



#95
Naphthalene
Concen: 7.651 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069501.D
Acq: 15 Nov 2021 19:31

Tgt Ion:128 Resp: 151759
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 10.8 8.7 13.1

