

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069550.D
 Acq On : 18 Nov 2021 14:00
 Operator : JC/MD
 Sample : M4740-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-111721

Quant Time: Nov 19 03:18:05 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)

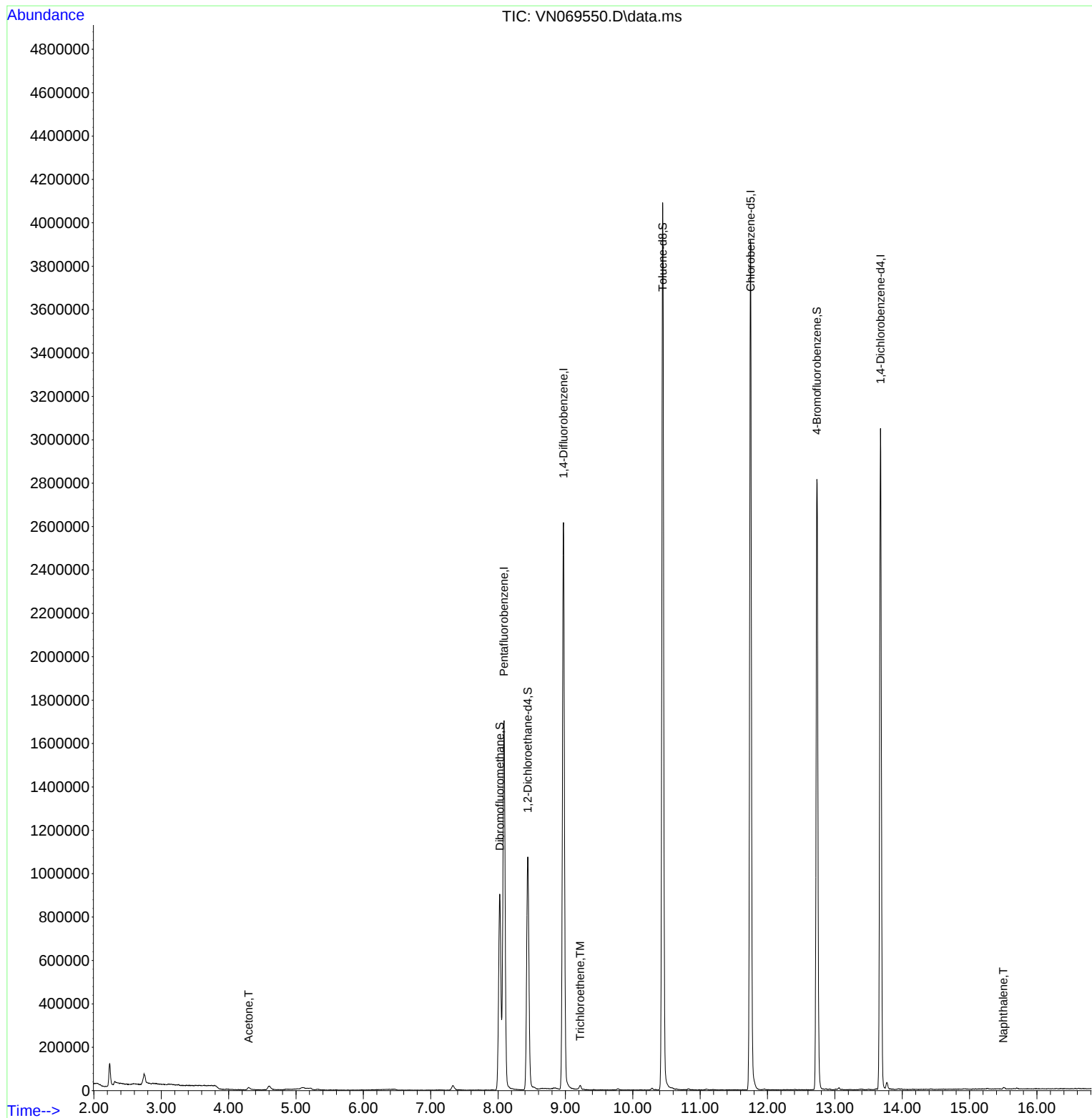
Internal Standards						
1) Pentafluorobenzene	8.088	168	1261609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2220605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	2214548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	809459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	943843	51.597	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.200%
35) Dibromofluoromethane	8.027	113	650343	48.831	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.660%
50) Toluene-d8	10.443	98	2826239	53.956	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.920%
62) 4-Bromofluorobenzene	12.733	95	986127	51.247	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.500%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	17254	1.748	ug/l	96
44) Trichloroethene	9.217	130	6257	0.453	ug/l	93
95) Naphthalene	15.501	128	6494m	4.616	ug/l	

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

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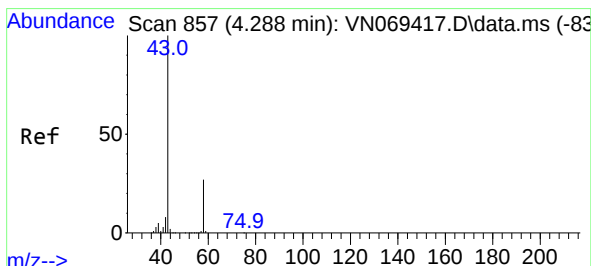
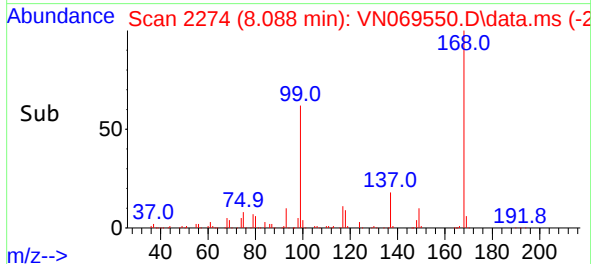
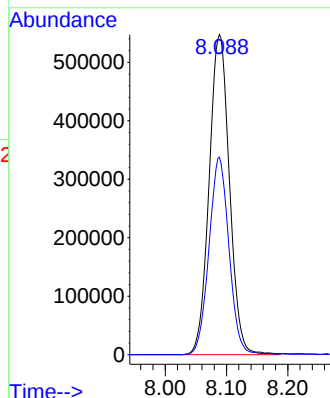
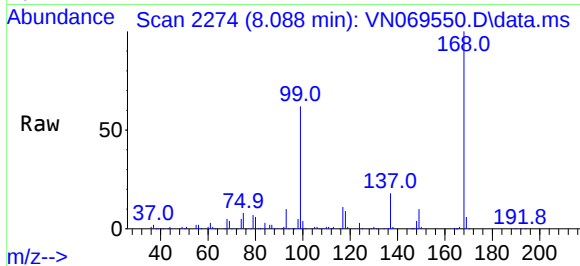




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

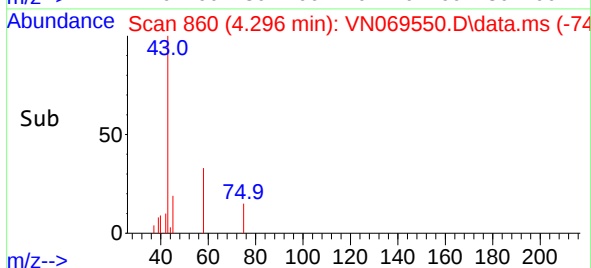
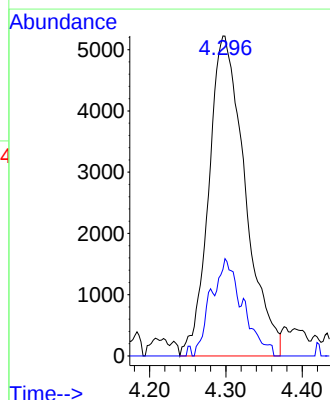
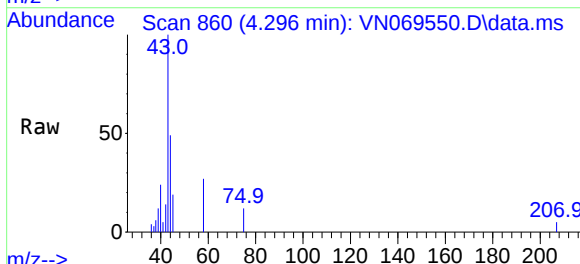
Instrument :
MSVOA_N
ClientSampleId :
TB-01-111721

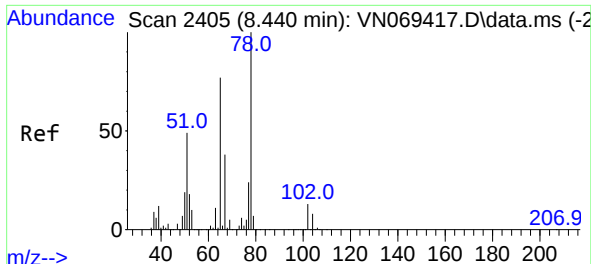
Tgt Ion:168 Resp: 1261609
Ion Ratio Lower Upper
168 100
99 61.8 41.3 61.9



#16
Acetone
Concen: 1.748 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

Tgt Ion: 43 Resp: 17254
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7

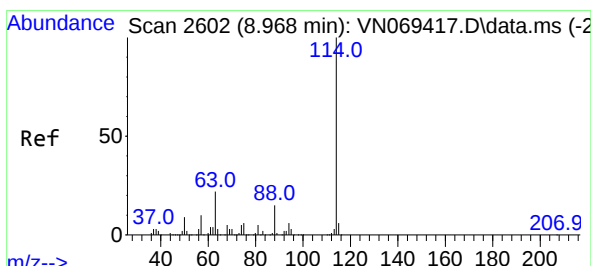
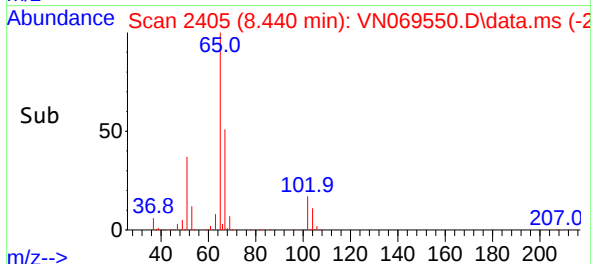
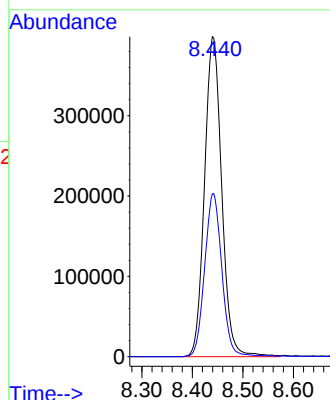
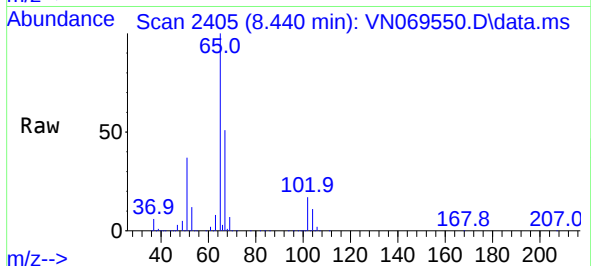




#33
 1,2-Dichloroethane-d4
 Concen: 51.597 ug/l
 RT: 8.440 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VN069550.D
 Acq: 18 Nov 2021 14:00

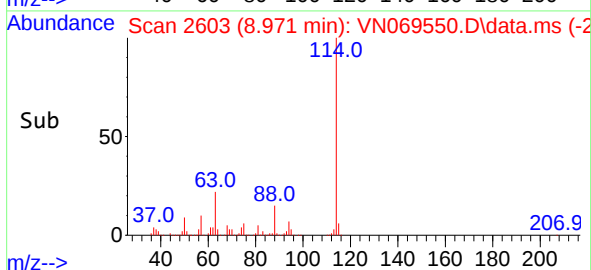
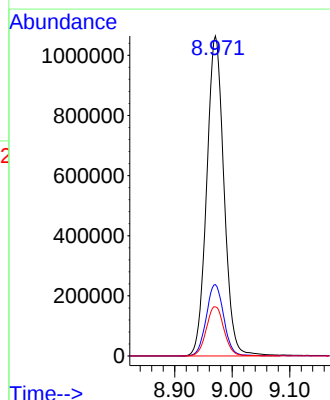
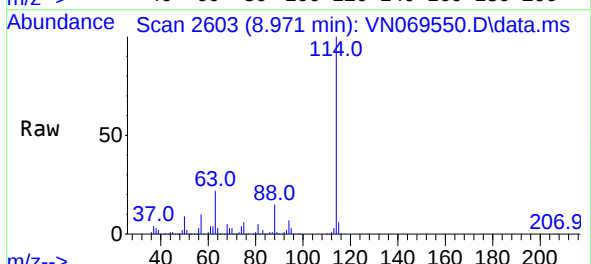
Instrument :
 MSVOA_N
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 TB-01-111721

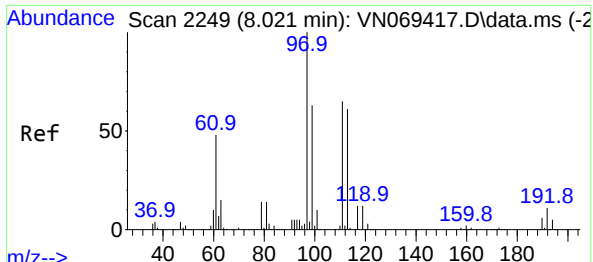
Tgt Ion: 65 Resp: 943843
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069550.D
 Acq: 18 Nov 2021 14:00

Tgt Ion: 114 Resp: 2220605
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 37.8
 88 15.3 0.0 27.4

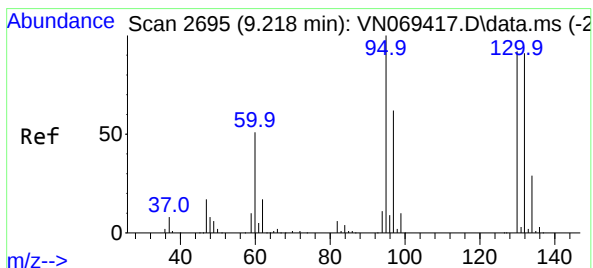
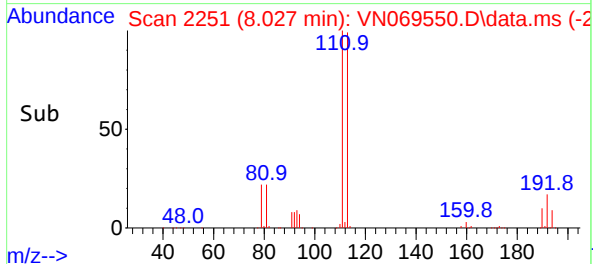
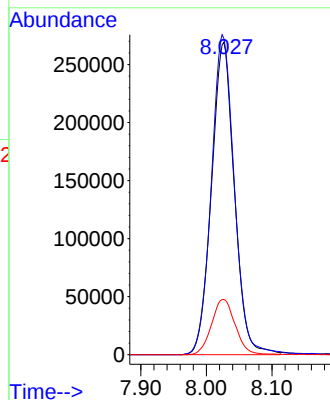
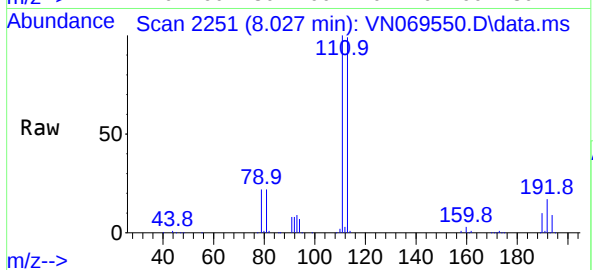




#35
Dibromofluoromethane
Concen: 48.831 ug/l
RT: 8.027 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

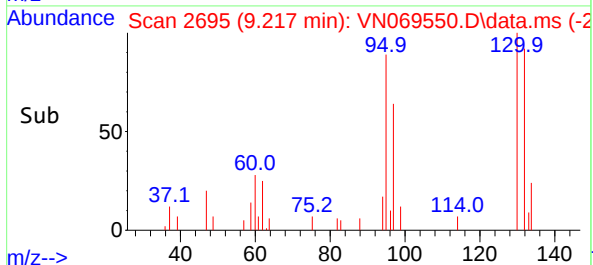
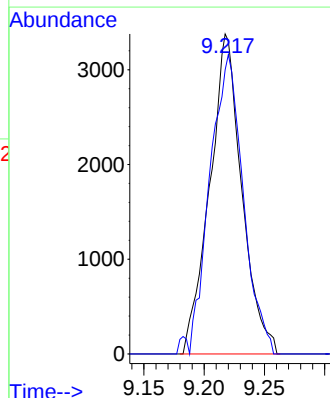
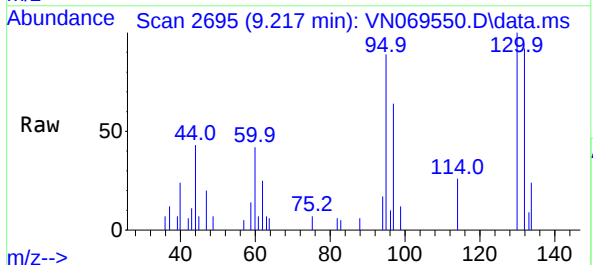
Instrument :
MSVOA_N
ClientSampleId :
TB-01-111721

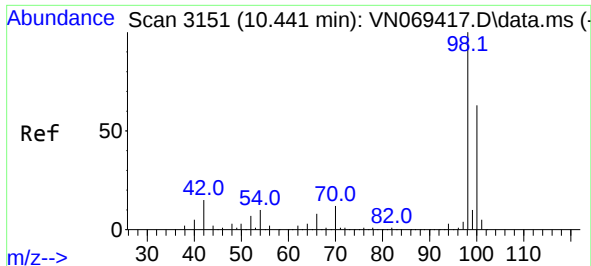
Tgt Ion:113 Resp: 650343
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.4 16.9 25.3



#44
Trichloroethene
Concen: 0.453 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

Tgt Ion:130 Resp: 6257
Ion Ratio Lower Upper
130 100
95 88.8 0.0 191.2

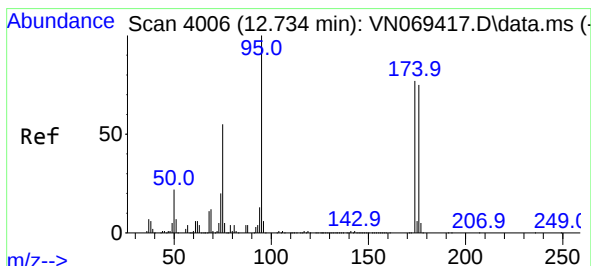
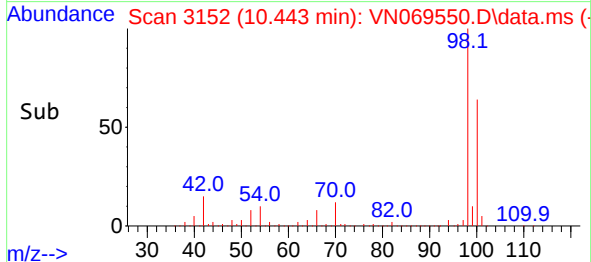
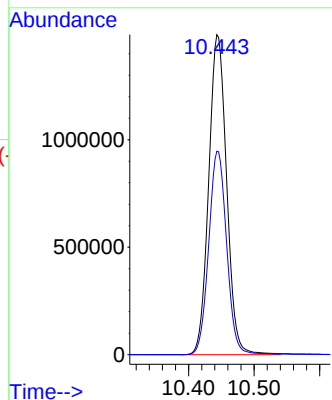
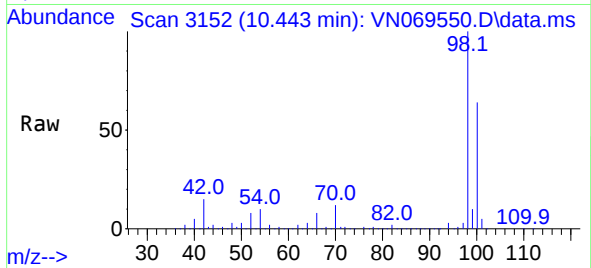




#50
Toluene-d8
Concen: 53.956 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

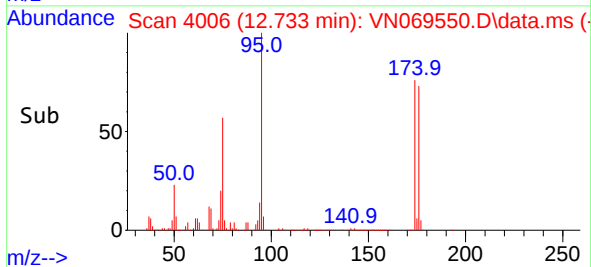
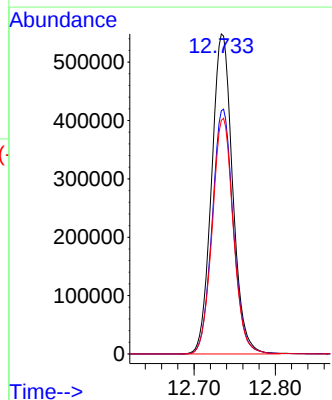
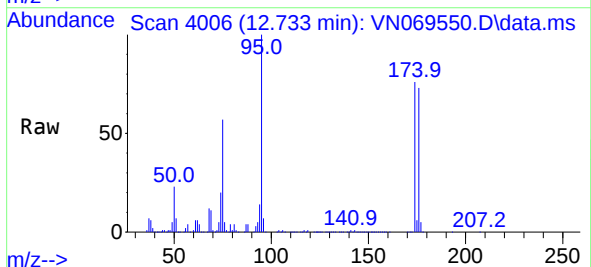
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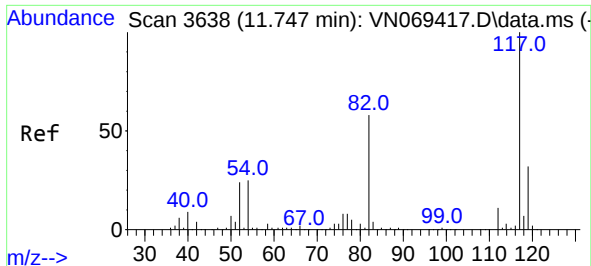
Tgt Ion: 98 Resp: 2826239
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.247 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

Tgt Ion: 95 Resp: 986127
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.8 0.0 181.4

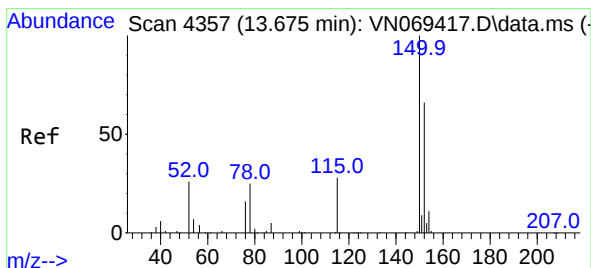
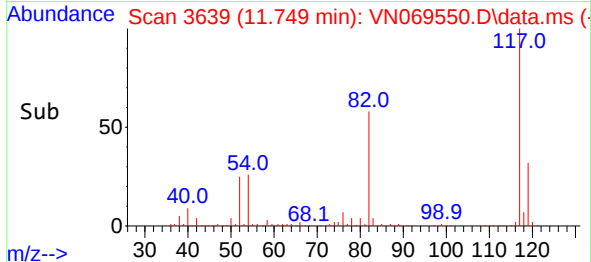
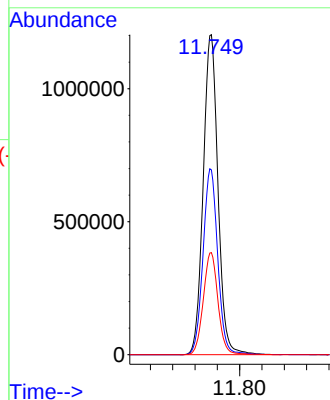
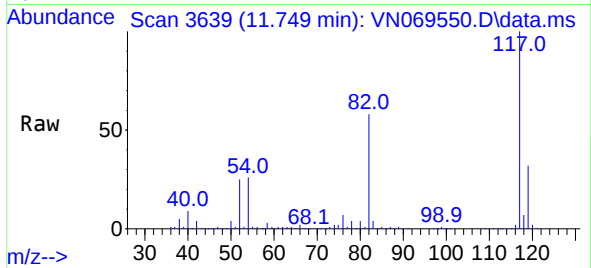




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 30
Delta R.T. 0.002 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

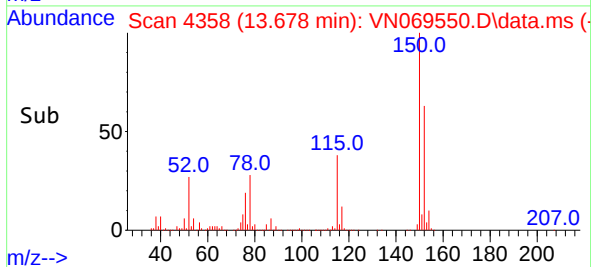
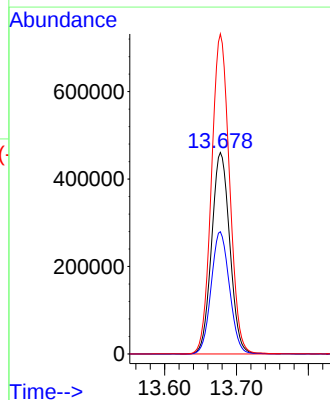
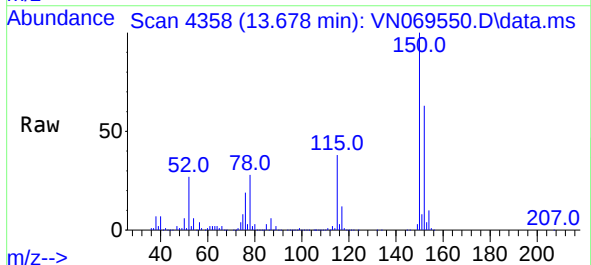
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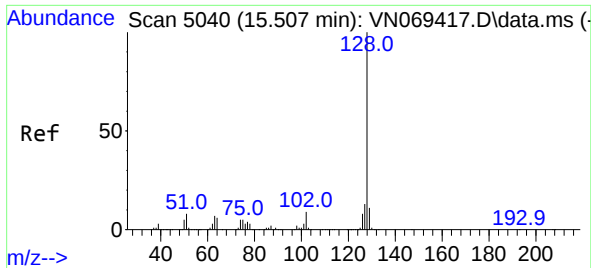
Tgt Ion:117 Resp: 2214548
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069550.D
Acq: 18 Nov 2021 14:00

Tgt Ion:152 Resp: 809459
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 157.3 0.0 344.4





#95

Naphthalene

Concen: 4.616 ug/l m

RT: 15.501 min Scan# 50

Delta R.T. -0.006 min

Lab File: VN069550.D

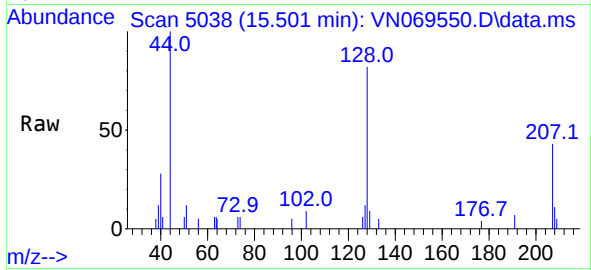
Acq: 18 Nov 2021 14:00

Instrument :

MSVOA_N

ClientSampleId :

TB-01-111721



Tgt Ion:	128	Resp:	6494
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#

