

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068654.D
 Acq On : 24 Sep 2021 21:40
 Operator : JC/MD
 Sample : M3773-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1508

Quant Time: Sep 25 01:53:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

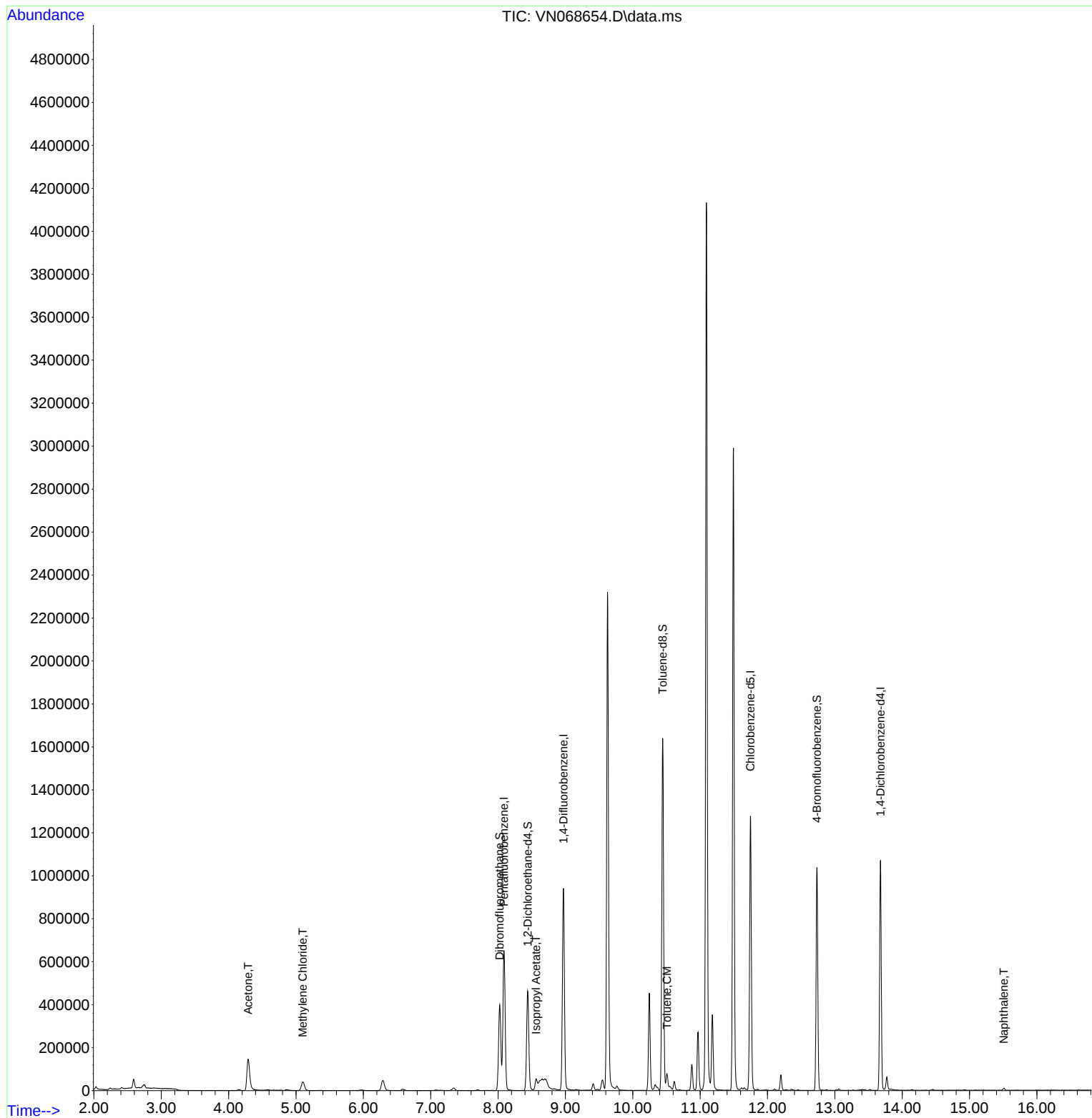
Internal Standards						
1) Pentafluorobenzene	8.088	168	492801	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	817601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	724245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	269821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	380490	49.467	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.940%
35) Dibromofluoromethane	8.024	113	290218	53.078	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.160%
50) Toluene-d8	10.443	98	1127033	48.604	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.200%
62) 4-Bromofluorobenzene	12.734	95	341511	43.064	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.120%
Target Compounds						
						Qvalue
16) Acetone	4.288	43	291930	97.632	ug/l	95
20) Methylene Chloride	5.098	84	31222	3.508	ug/l	93
43) Isopropyl Acetate	8.566	43	60558	3.776	ug/l	# 76
52) Toluene	10.507	92	30196	1.966	ug/l	96
95) Naphthalene	15.507	128	8939	2.263	ug/l	# 93

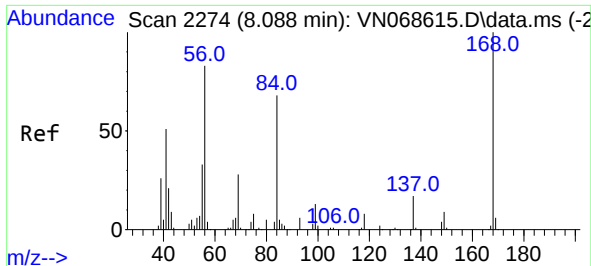
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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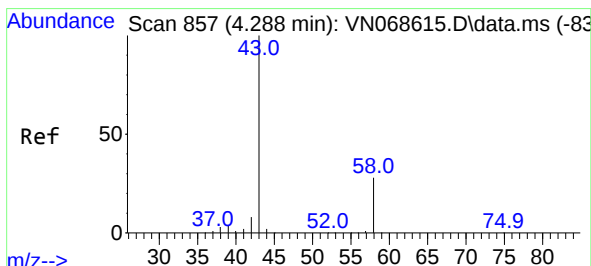
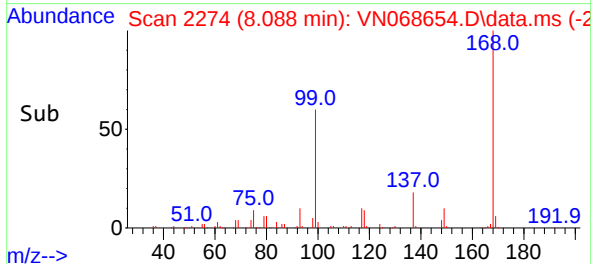
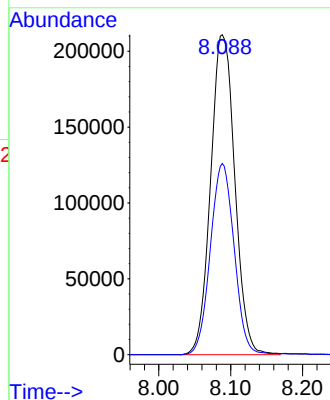
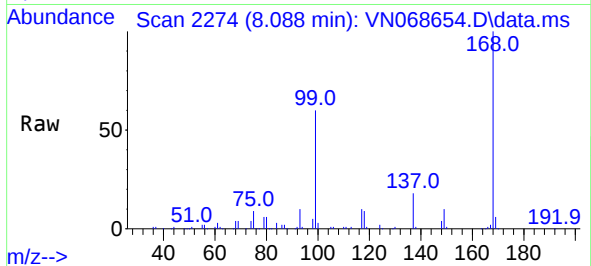




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

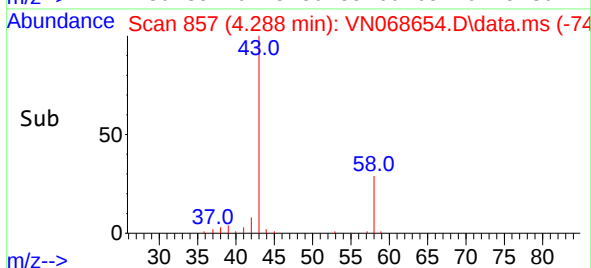
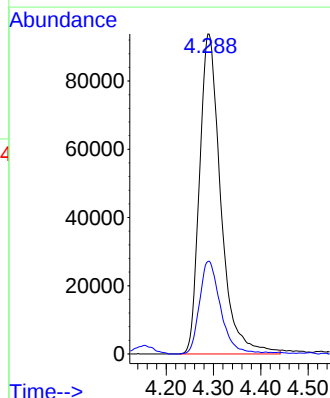
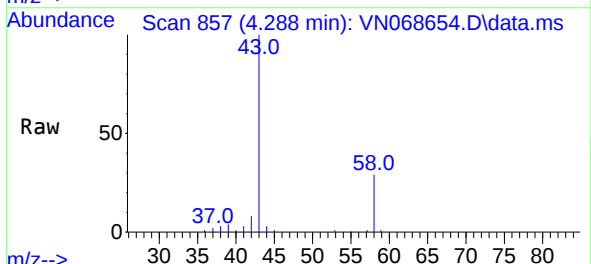
Instrument :
MSVOA_N
ClientSampleId :
TRE-1508

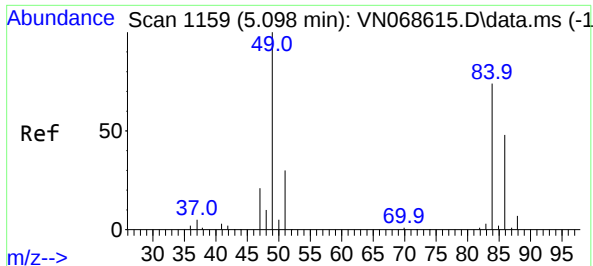
Tgt Ion:168 Resp: 492801
Ion Ratio Lower Upper
168 100
99 59.8 62.9 94.3#



#16
Acetone
Concen: 97.632 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Tgt Ion: 43 Resp: 291930
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8



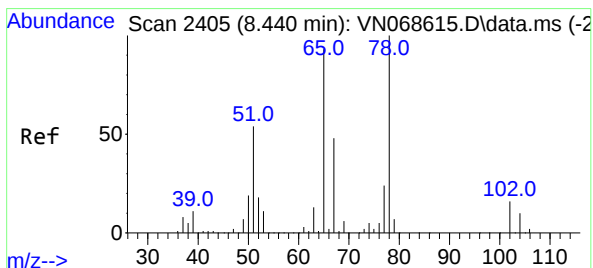
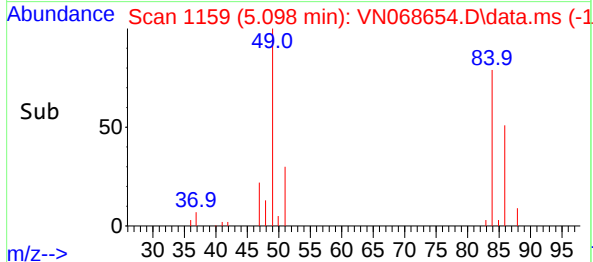
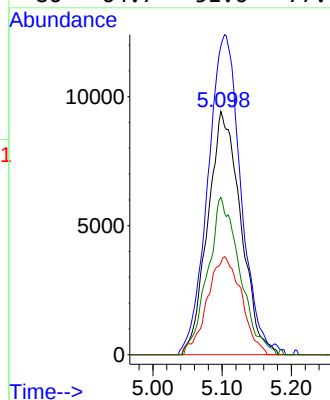
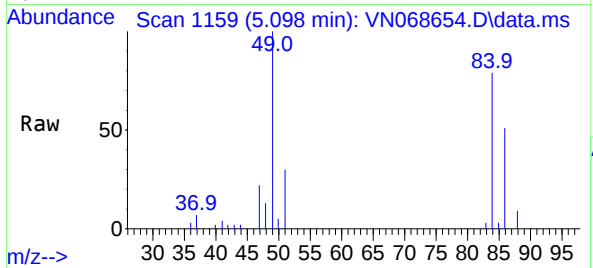


#20
Methylene Chloride
Concen: 3.508 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Instrument :
MSVOA_N
ClientSampled :
TRE-1508

Tgt Ion: 84 Resp: 31222

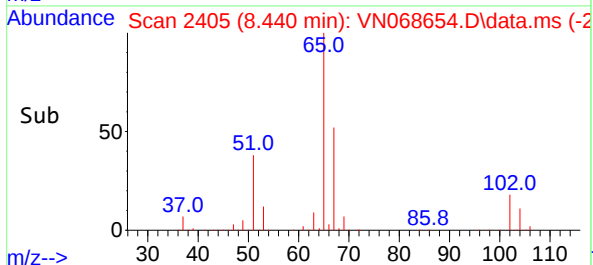
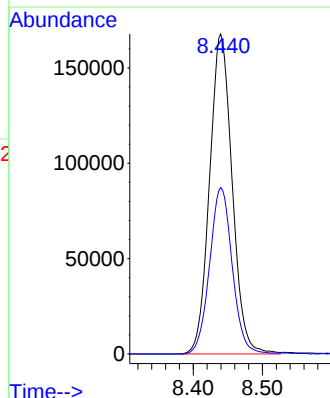
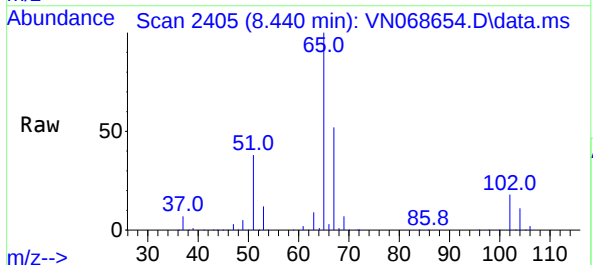
Ion	Ratio	Lower	Upper
84	100		
49	125.1	110.9	166.3
51	37.7	32.6	49.0
86	64.7	51.6	77.4

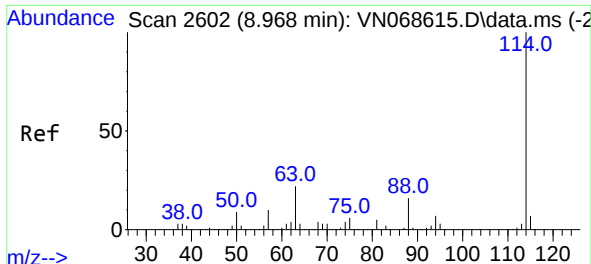


#33
1,2-Dichloroethane-d4
Concen: 49.467 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Tgt Ion: 65 Resp: 380490

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	98.6

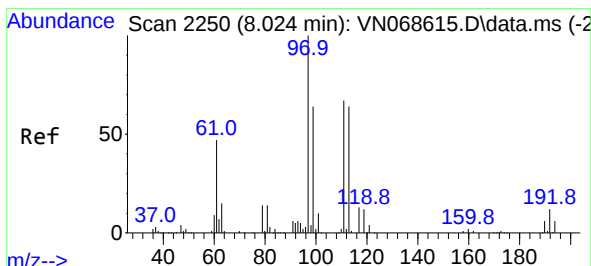
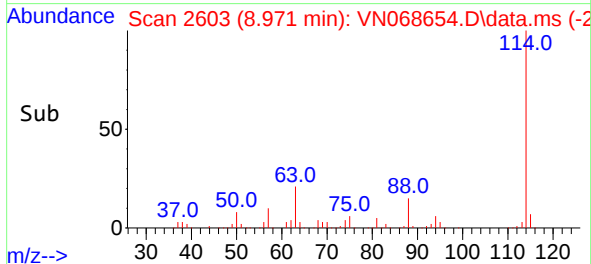
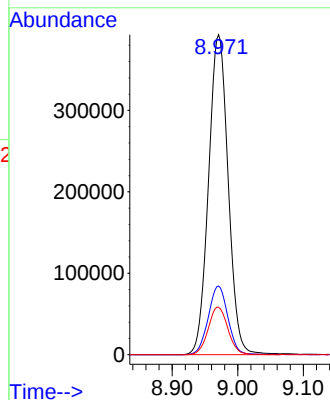
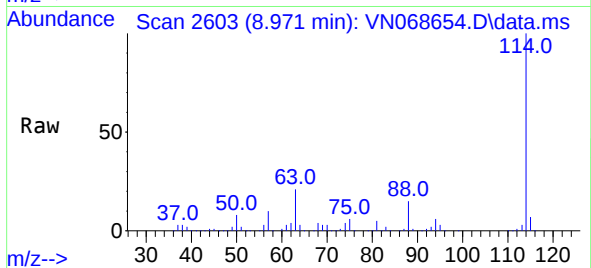




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

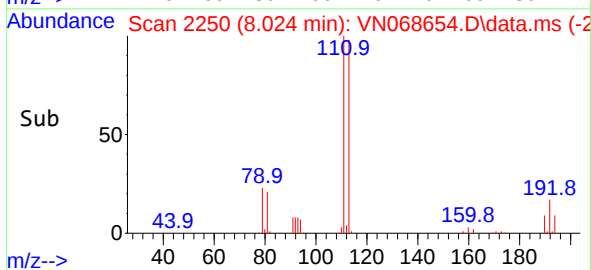
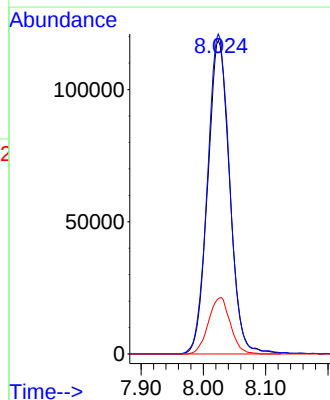
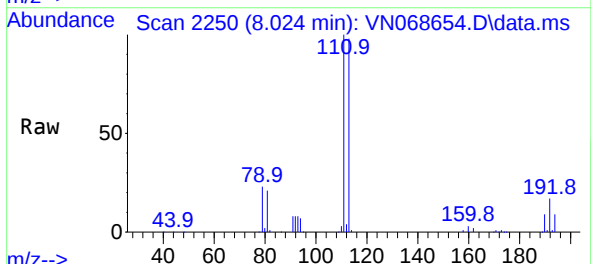
Instrument :
MSVOA_N
ClientSampled :
TRE-1508

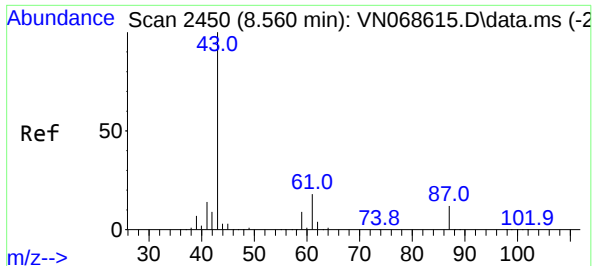
Tgt Ion:114 Resp: 817601
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.078 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Tgt Ion:113 Resp: 290218
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 17.9 13.4 20.0

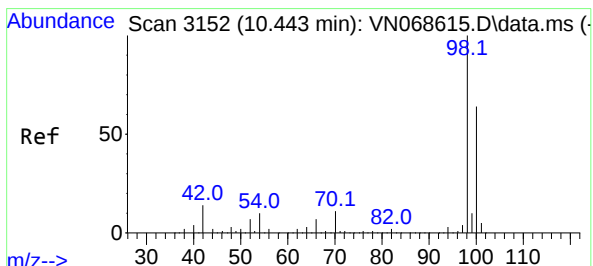
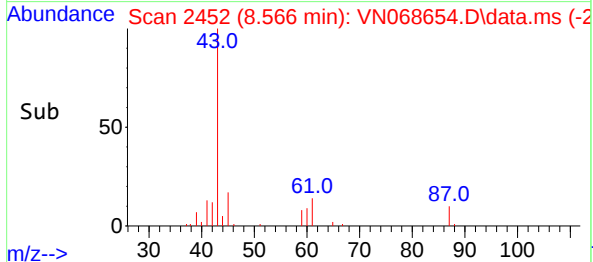
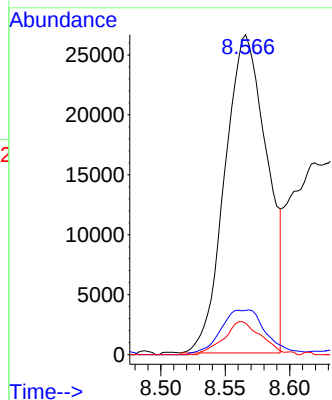
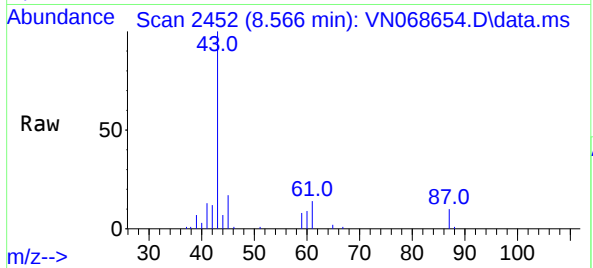




#43
Isopropyl Acetate
Concen: 3.776 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

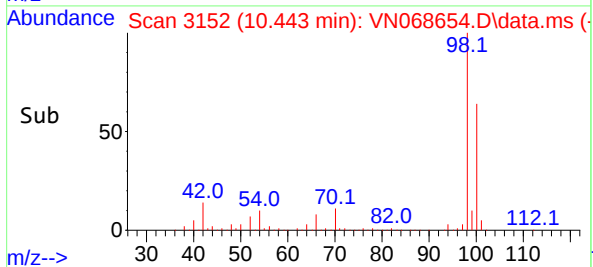
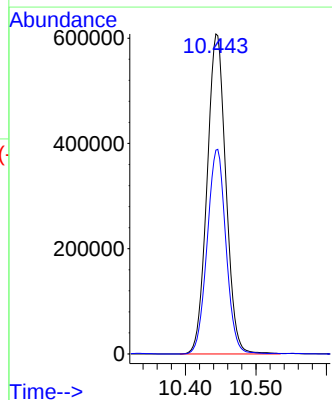
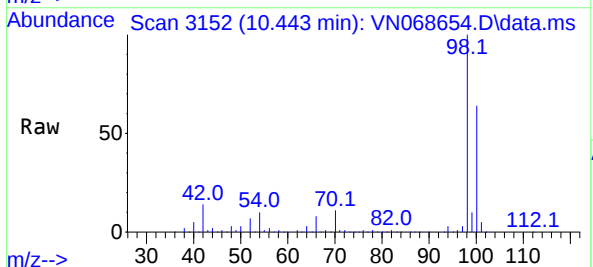
Instrument :
MSVOA_N
ClientSampled :
TRE-1508

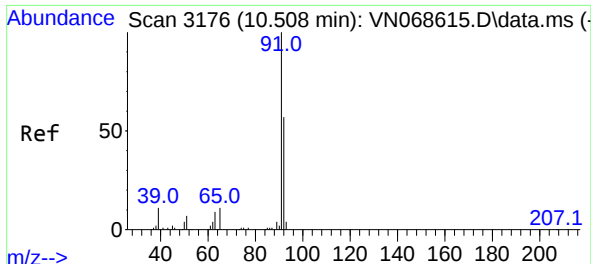
Tgt Ion: 43 Resp: 60558
Ion Ratio Lower Upper
43 100
61 7.6 19.0 28.4#
87 9.3 9.5 14.3#



#50
Toluene-d8
Concen: 48.604 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Tgt Ion: 98 Resp: 1127033
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

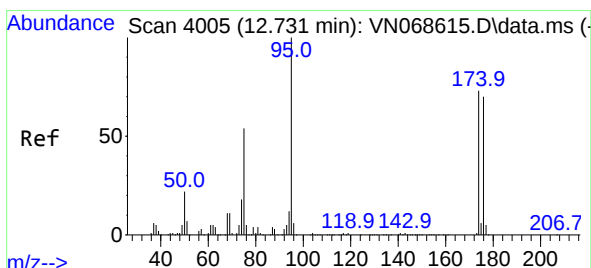
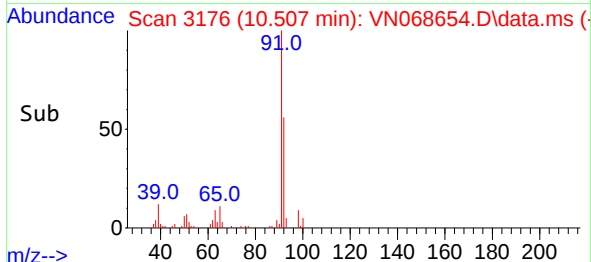
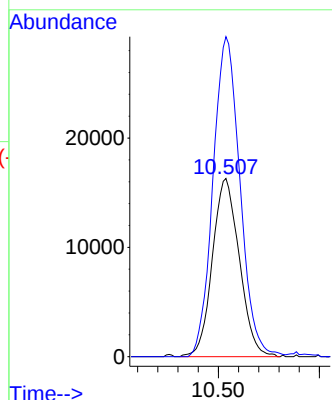
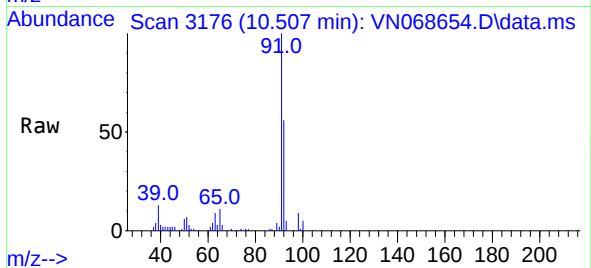




#52
Toluene
Concen: 1.966 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

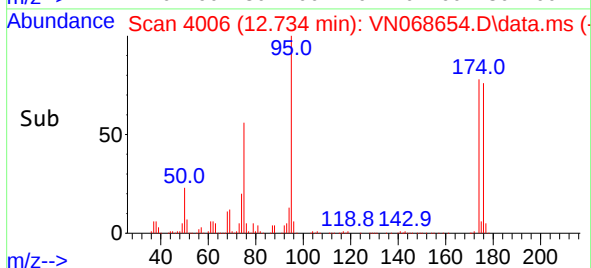
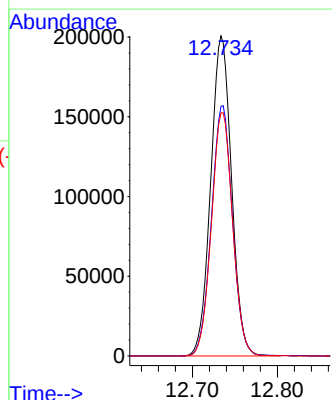
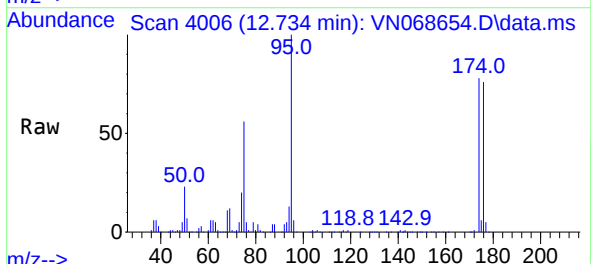
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TRE-1508

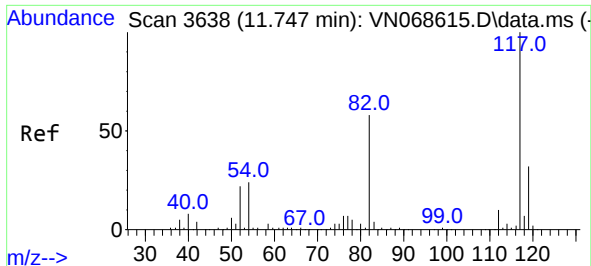
Tgt Ion: 92 Resp: 30196
Ion Ratio Lower Upper
92 100
91 180.0 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 43.064 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Tgt Ion: 95 Resp: 341511
Ion Ratio Lower Upper
95 100
174 79.2 0.0 122.0
176 77.4 0.0 117.6

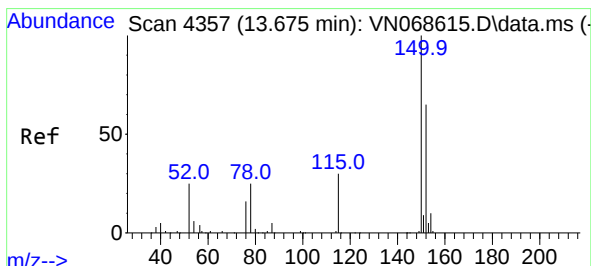
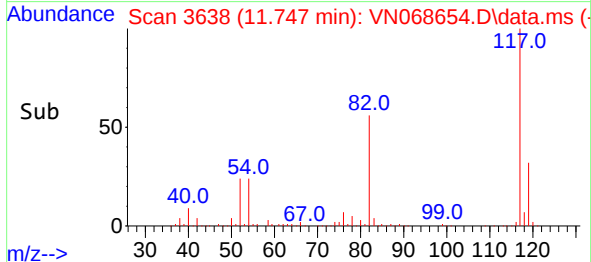
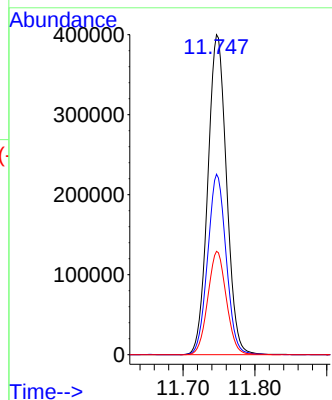
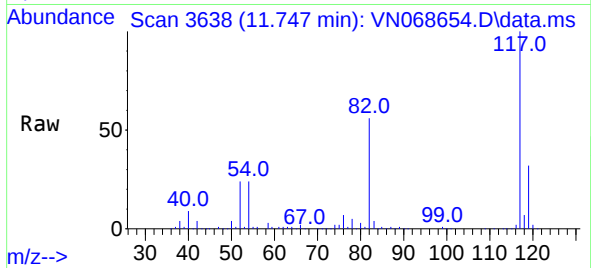




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

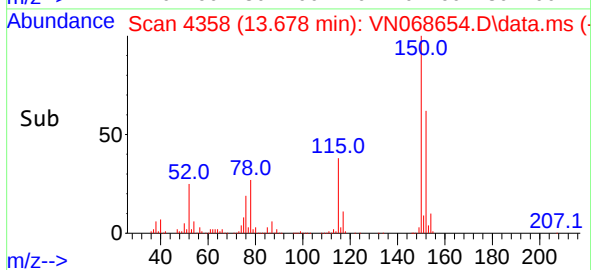
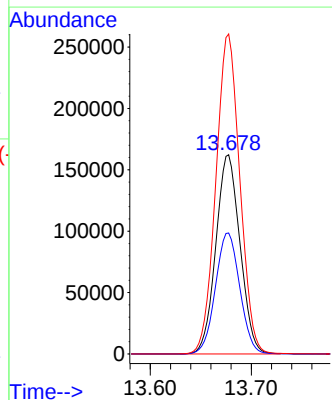
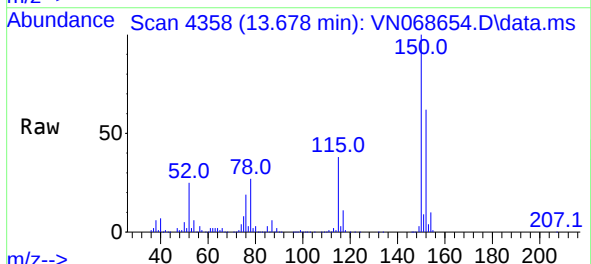
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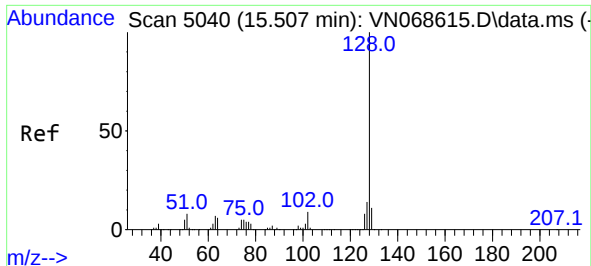
Tgt Ion:117 Resp: 724245
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Tgt Ion:152 Resp: 269821
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 159.2 0.0 351.8





#95
Naphthalene
Concen: 2.263 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068654.D
Acq: 24 Sep 2021 21:40

Instrument :
MSVOA_N
ClientSampleId :
TRE-1508

Tgt Ion:128 Resp: 8939
Ion Ratio Lower Upper
128 100
127 14.4 10.6 15.8
129 6.5 8.6 12.8#

