

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067486.D
 Acq On : 24 Jun 2021 16:30
 Operator : JC/MD
 Sample : M2804-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20210621

Quant Time: Jun 25 02:14:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

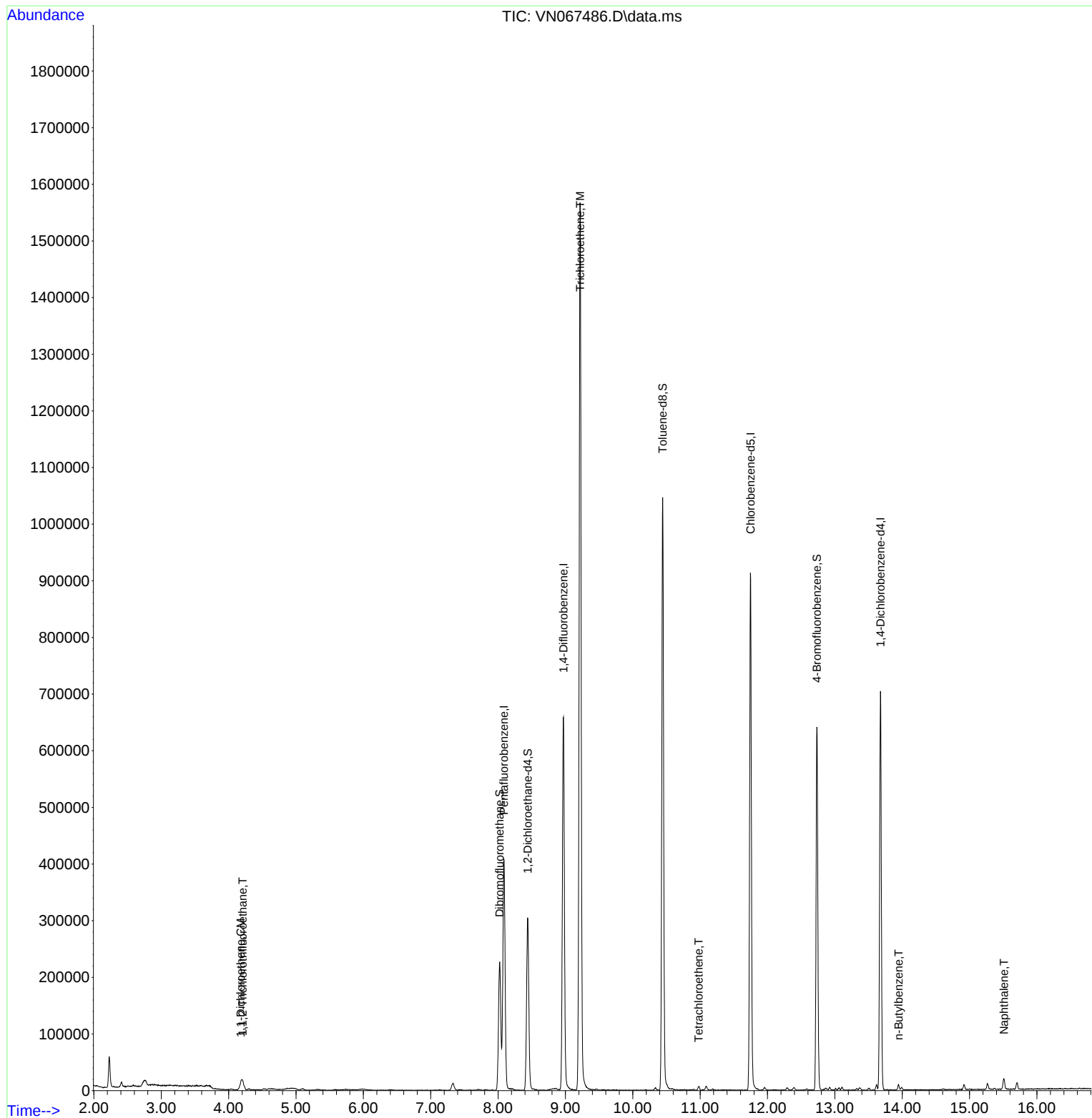
Internal Standards						
1) Pentafluorobenzene	8.086	168	251662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	534522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	475849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	155577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	249363	48.416	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.840%		
35) Dibromofluoromethane	8.024	113	161003	48.892	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.780%		
50) Toluene-d8	10.443	98	712962	50.762	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.520%		
62) 4-Bromofluorobenzene	12.733	95	236962	47.354	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.700%		
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.208	101	11504	3.301	ug/l #	52
12) 1,1-Dichloroethene	4.181	96	3485	1.011	ug/l	83
44) Trichloroethene	9.217	130	482566	138.116	ug/l	93
64) Tetrachloroethene	10.977	164	1304	0.421	ug/l	89
89) n-Butylbenzene	13.946	91	5787	0.508	ug/l	97
95) Naphthalene	15.509	128	15494	5.002	ug/l	99

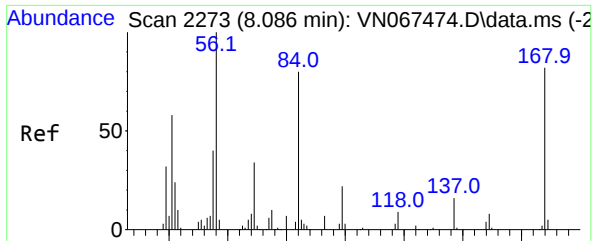
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN067486.D
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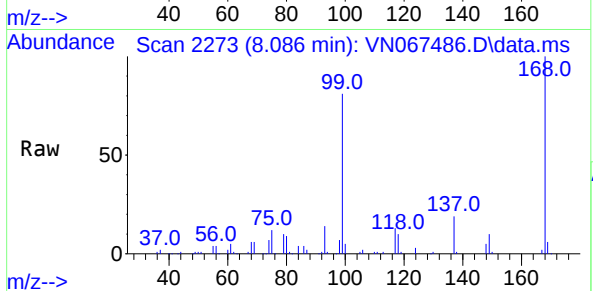
Quant Time: Jun 25 02:14:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
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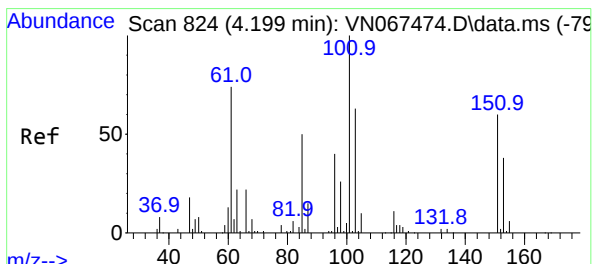
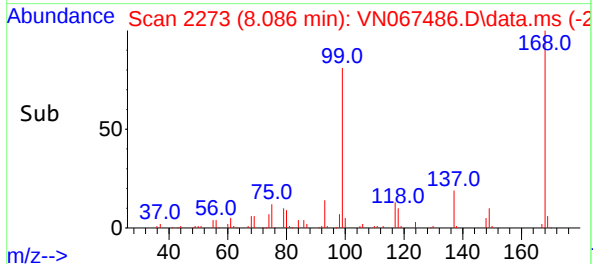
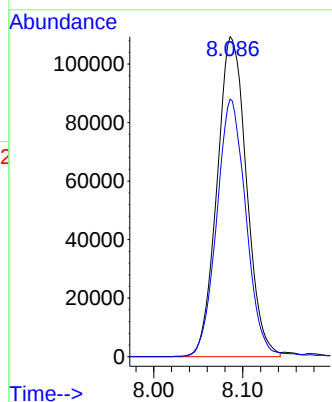


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20210621

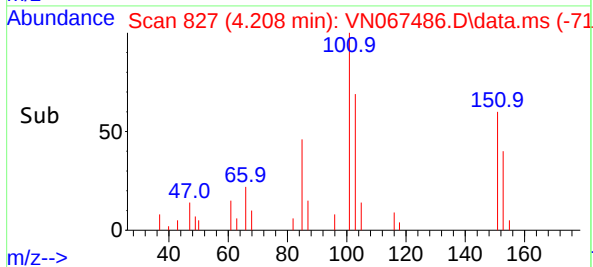
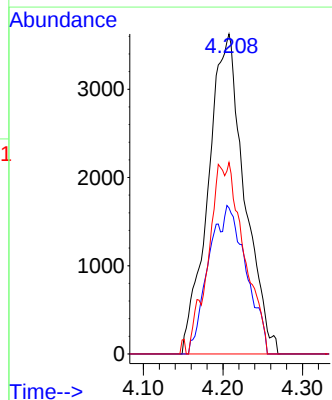
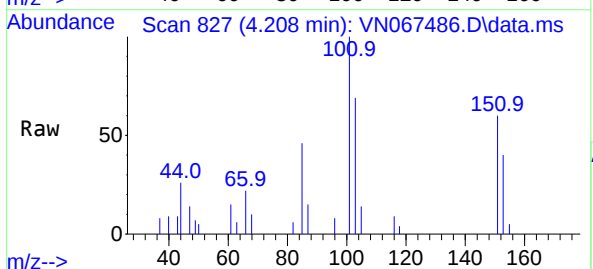


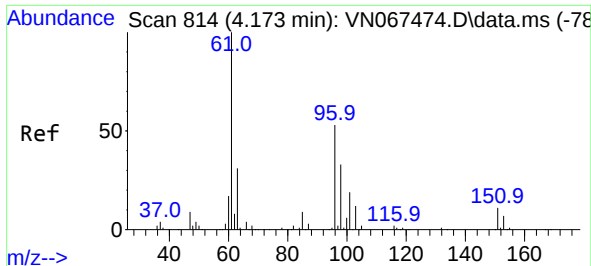
Tgt Ion:168 Resp: 251662
Ion Ratio Lower Upper
168 100
99 80.3 62.9 94.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.301 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.009 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Tgt Ion:101 Resp: 11504
Ion Ratio Lower Upper
101 100
85 17.7 39.6 59.4#
151 27.8 54.1 81.1#

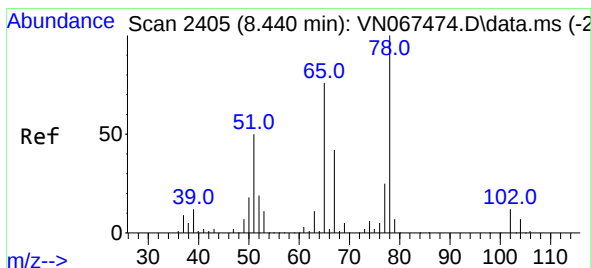
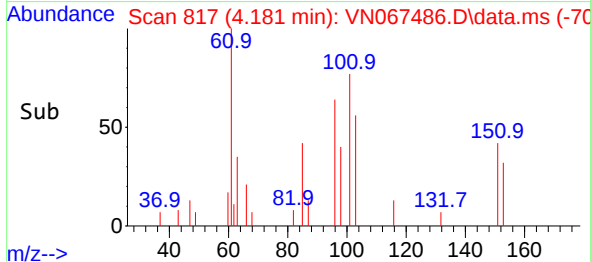
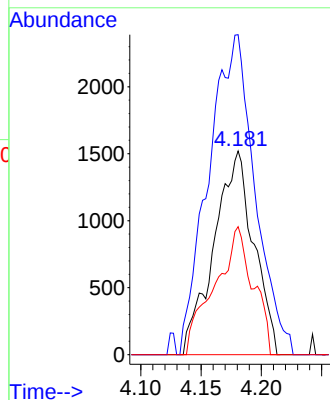
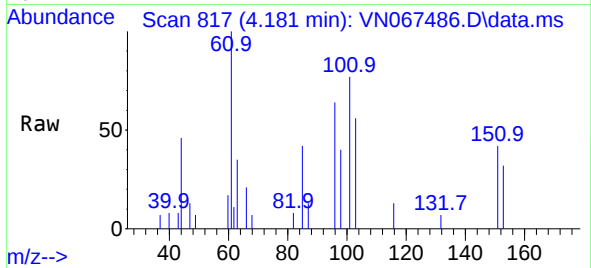




#12
1,1-Dichloroethene
Concen: 1.011 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

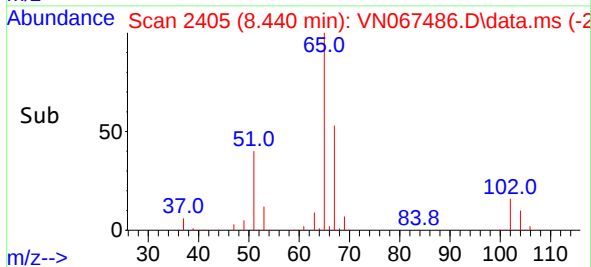
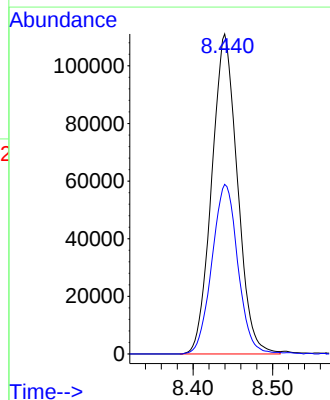
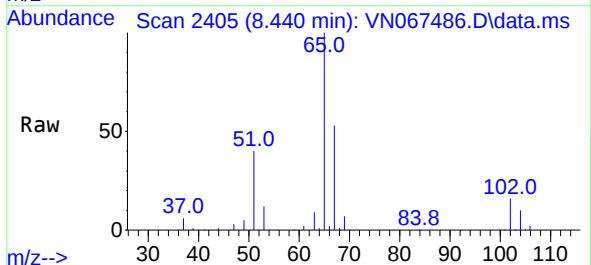
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20210621

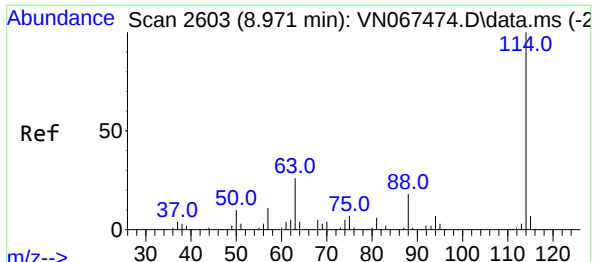
Tgt Ion: 96 Resp: 3485
Ion Ratio Lower Upper
96 100
61 157.1 152.6 229.0
98 62.9 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 48.416 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Tgt Ion: 65 Resp: 249363
Ion Ratio Lower Upper
65 100
67 53.5 0.0 98.6

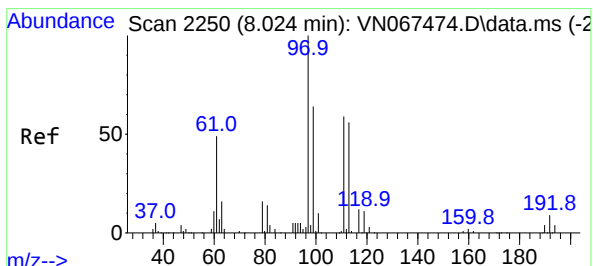
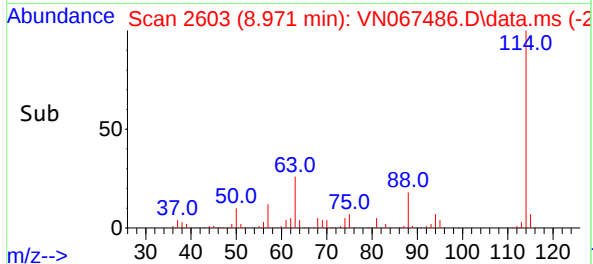
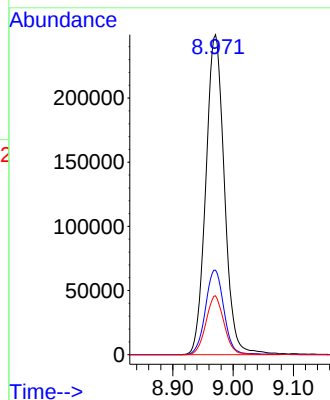
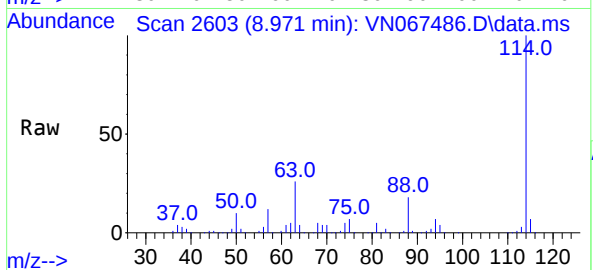




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

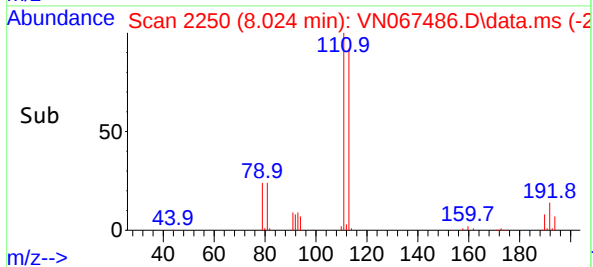
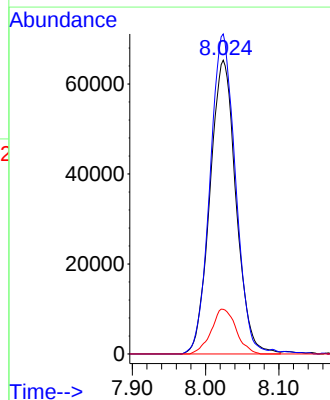
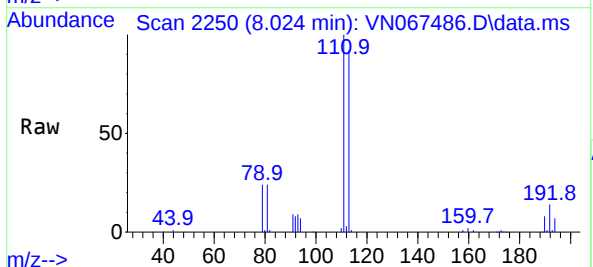
Instrument :
MSVOA_N
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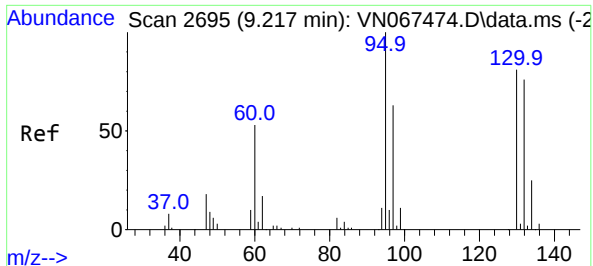
Tgt Ion:114 Resp: 534522
Ion Ratio Lower Upper
114 100
63 26.4 0.0 49.0
88 18.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.892 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Tgt Ion:113 Resp: 161003
Ion Ratio Lower Upper
113 100
111 106.3 83.8 125.8
192 14.6 13.4 20.0

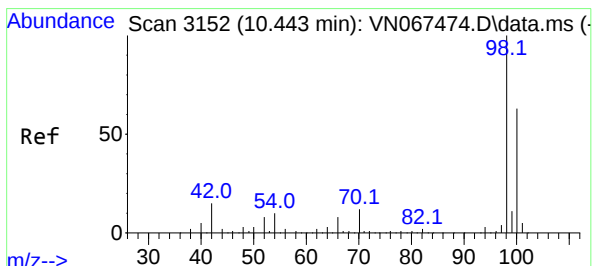
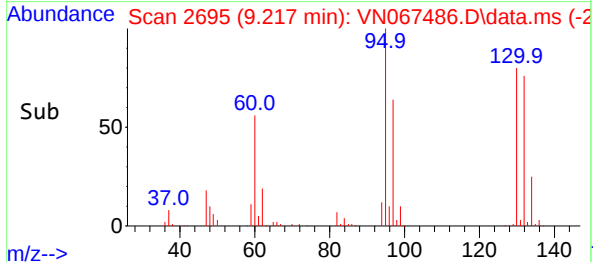
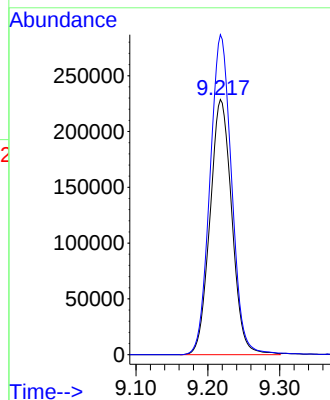
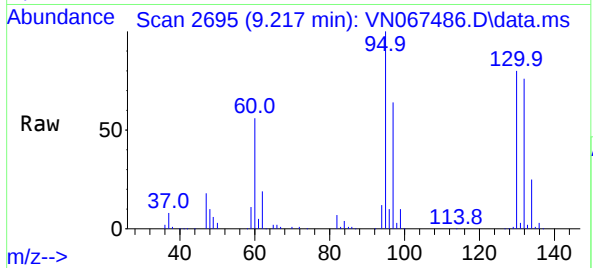




#44
Trichloroethene
Concen: 138.116 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

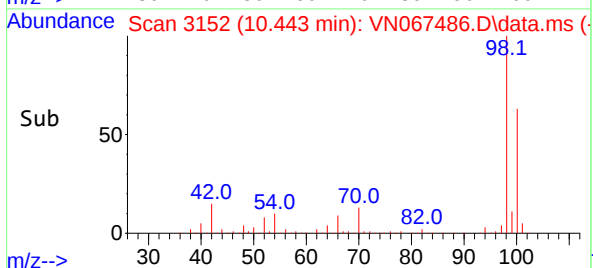
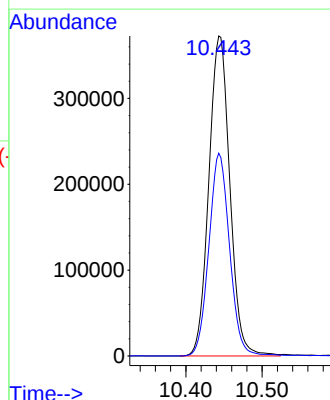
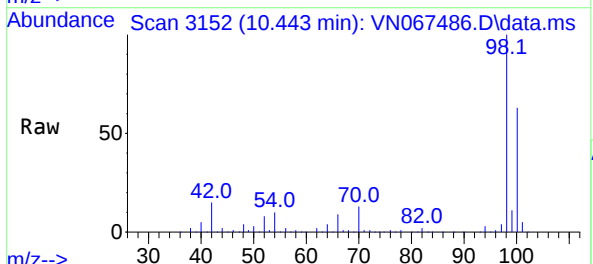
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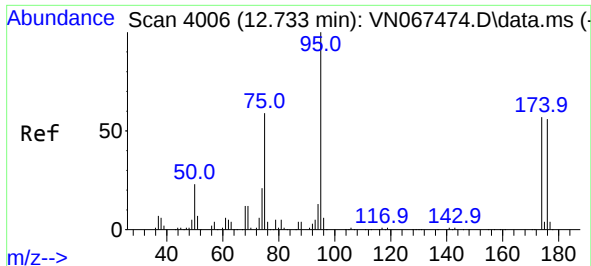
Tgt Ion:130 Resp: 482566
Ion Ratio Lower Upper
130 100
95 125.4 0.0 234.4



#50
Toluene-d8
Concen: 50.762 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Tgt Ion: 98 Resp: 712962
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

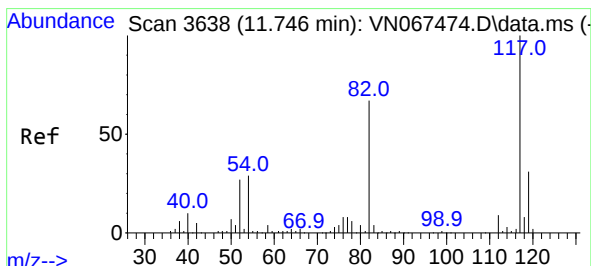
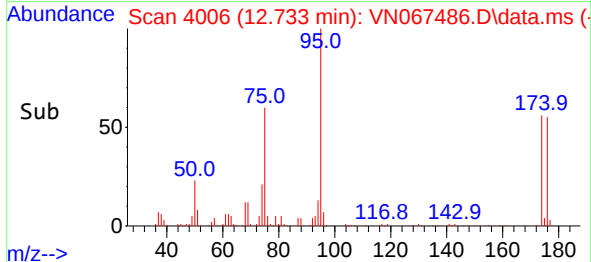
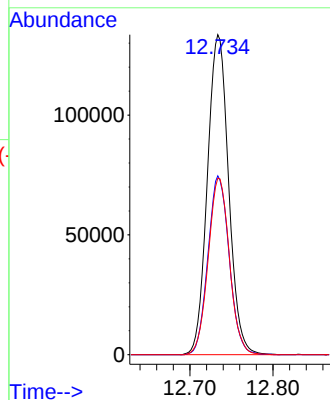
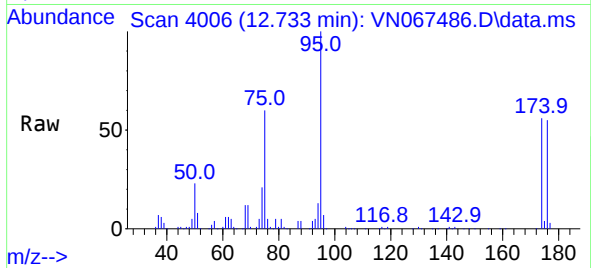




#62
4-Bromofluorobenzene
Concen: 47.354 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

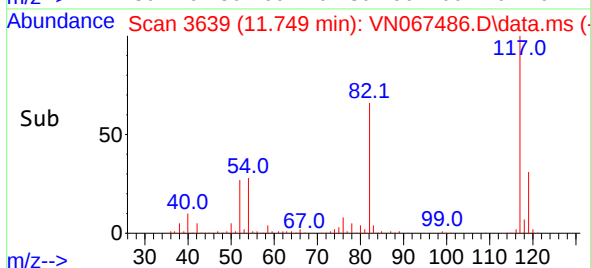
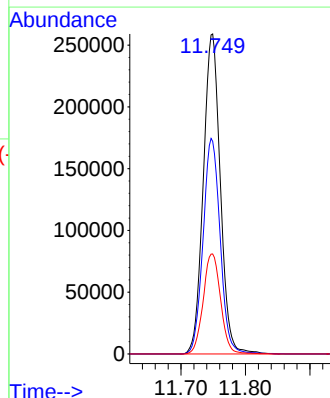
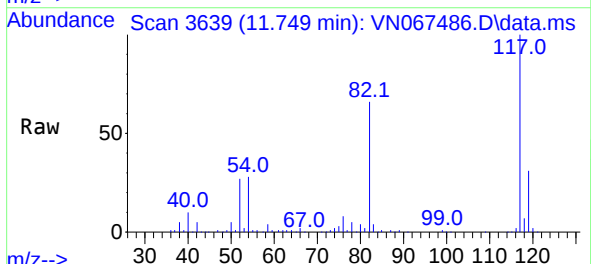
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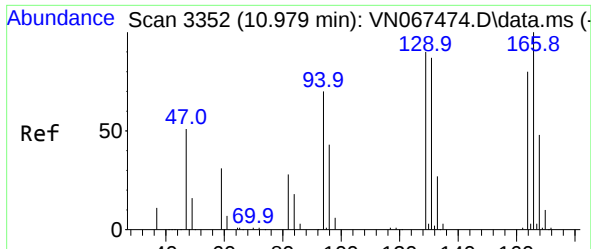
Tgt Ion: 95 Resp: 236962
Ion Ratio Lower Upper
95 100
174 55.9 0.0 122.0
176 55.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Tgt Ion: 117 Resp: 475849
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 31.3 25.5 38.3

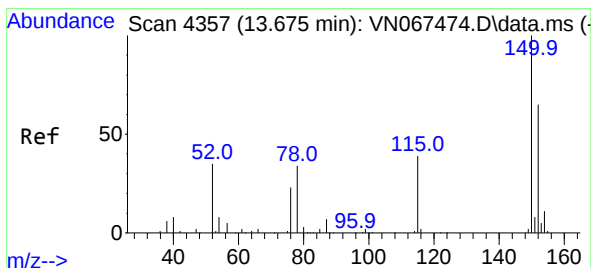
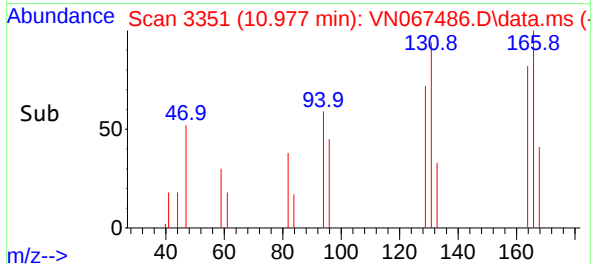
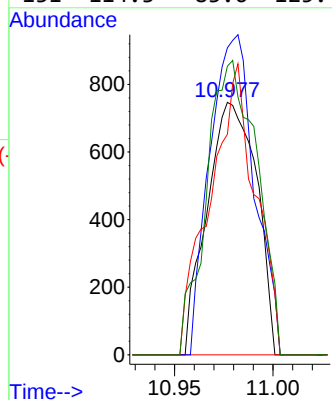
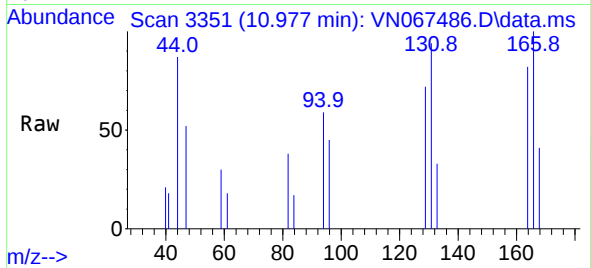




#64
Tetrachloroethene
Concen: 0.421 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

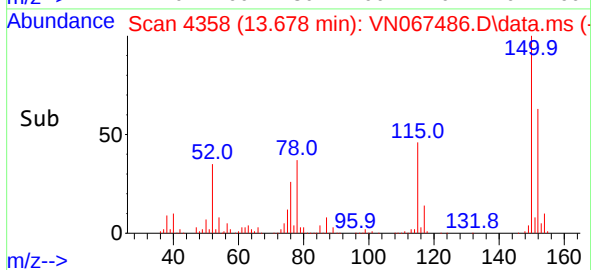
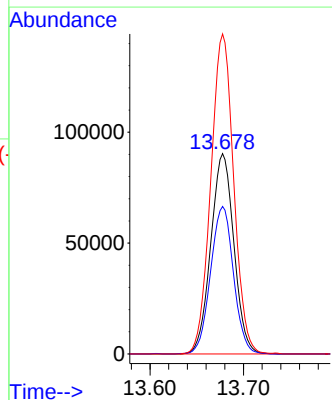
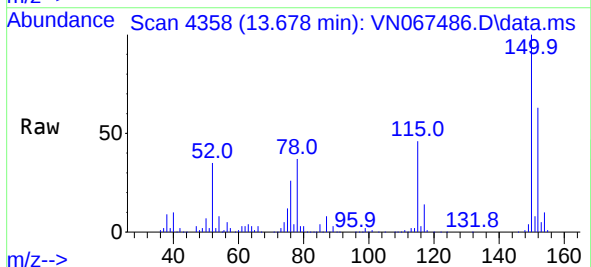
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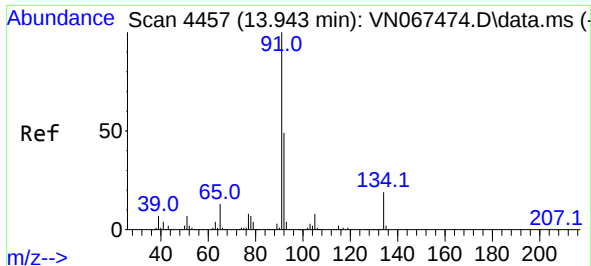
Tgt Ion:164 Resp: 1304
Ion Ratio Lower Upper
164 100
166 121.6 102.1 153.1
129 87.3 86.9 130.3
131 114.3 83.6 125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Tgt Ion:152 Resp: 155577
Ion Ratio Lower Upper
152 100
115 73.1 36.1 108.5
150 158.1 0.0 351.8

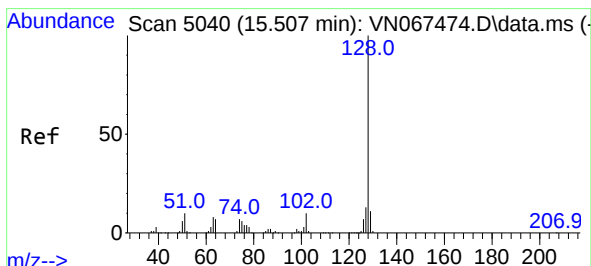
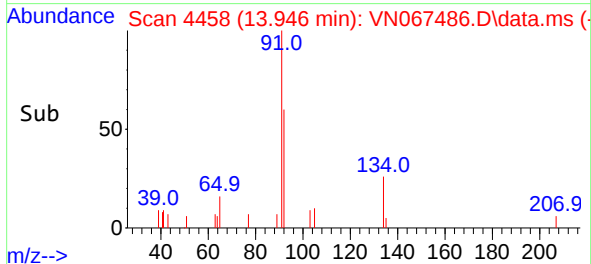
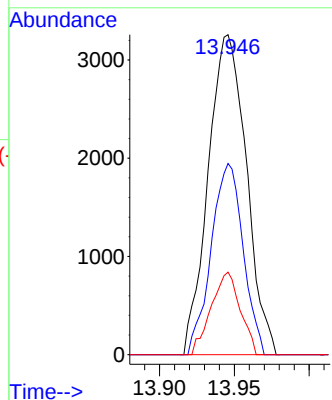
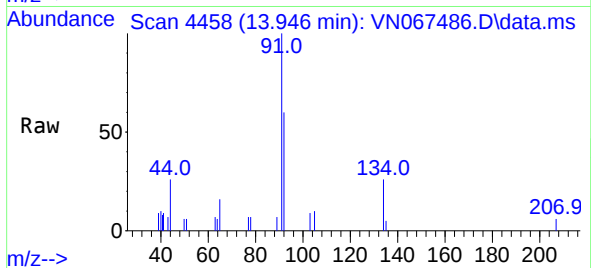




#89
n-Butylbenzene
Concen: 0.508 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 5787
Ion Ratio Lower Upper
91 100
92 50.0 25.7 77.1
134 19.6 11.2 33.6



#95
Naphthalene
Concen: 5.002 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067486.D
Acq: 24 Jun 2021 16:30

Tgt Ion: 128 Resp: 15494
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.7 8.6 12.8

