

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068784.D
 Acq On : 1 Oct 2021 15:37
 Operator : JC/MD
 Sample : M3915-04 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20210921

Quant Time: Oct 02 04:00:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

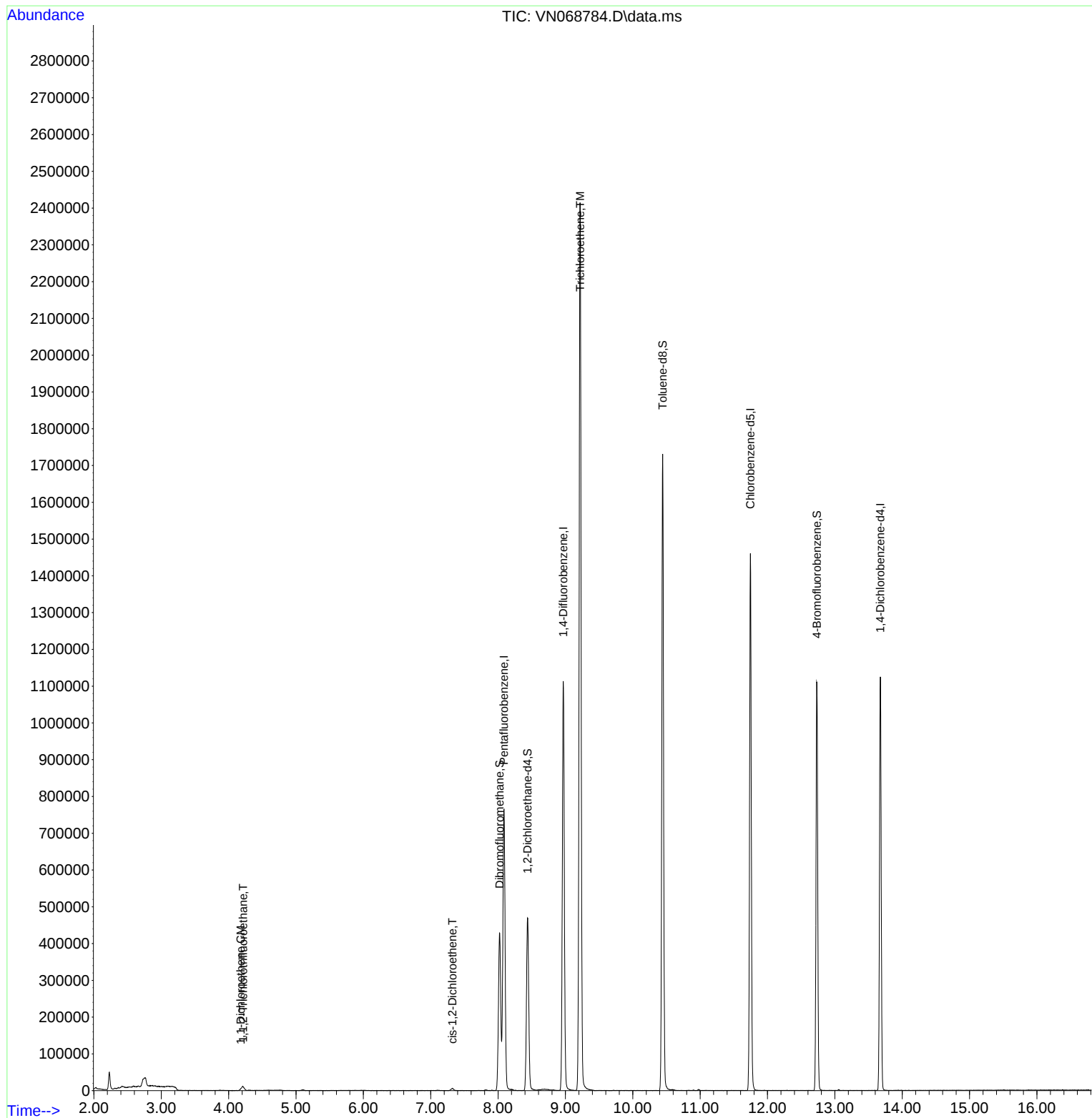
Internal Standards						
1) Pentafluorobenzene	8.088	168	560153	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	967748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	816598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	288581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	390296	50.008	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.020%	
35) Dibromofluoromethane	8.021	113	300745	50.017	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.040%	
50) Toluene-d8	10.443	98	1187733	54.057	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.120%	
62) 4-Bromofluorobenzene	12.734	95	356679	46.718	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.440%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.213	101	6472	1.054	ug/l	# 40
12) 1,1-Dichloroethene	4.178	96	2048	0.389	ug/l	# 80
27) cis-1,2-Dichloroethene	7.321	96	2277	0.299	ug/l	49
44) Trichloroethene	9.217	130	823985	111.386	ug/l	86

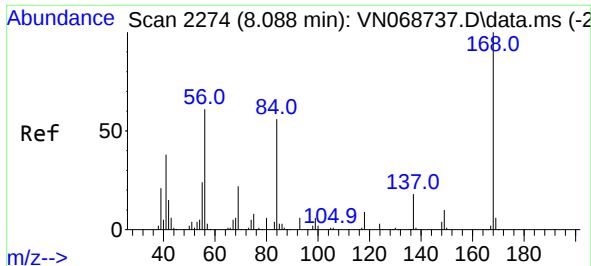
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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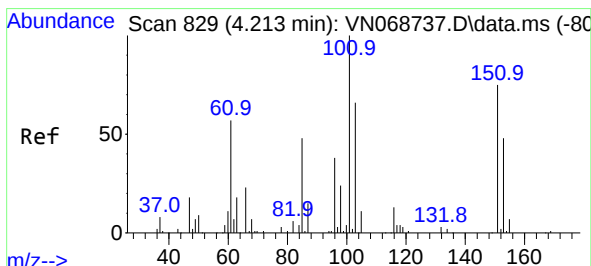
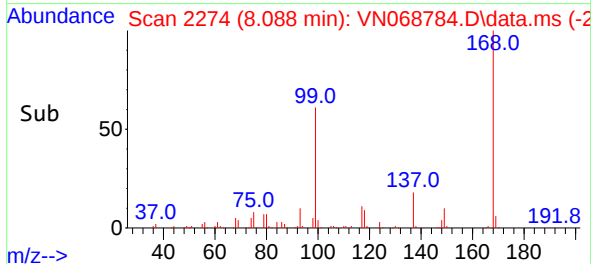
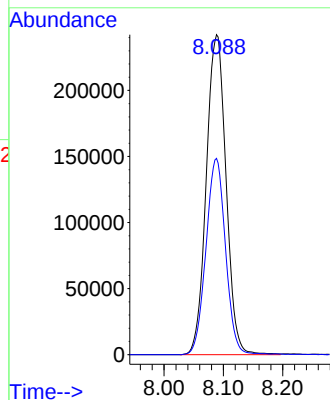
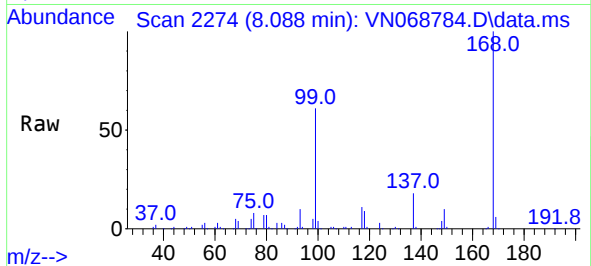




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

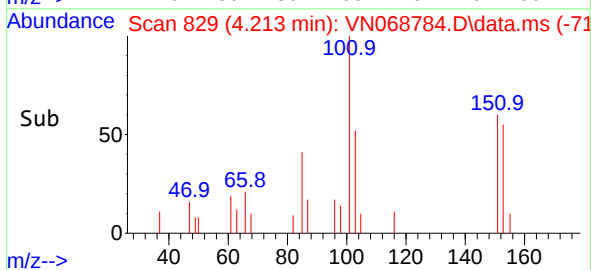
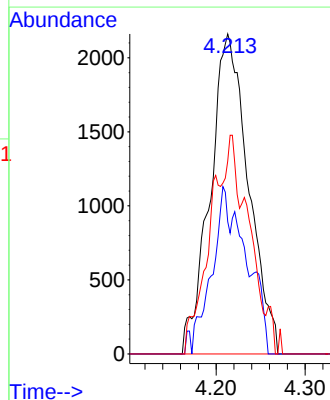
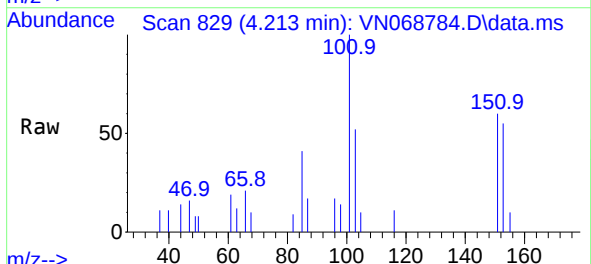
Instrument :
MSVOA_N
ClientSampleId :
RE137-20210921

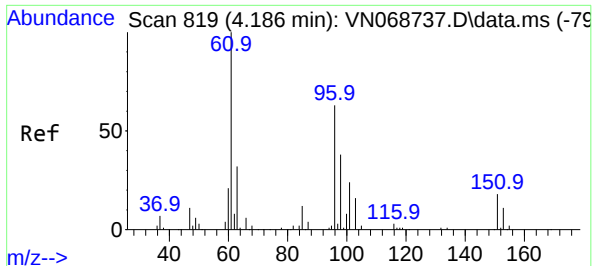
Tgt Ion:168 Resp: 560153
Ion Ratio Lower Upper
168 100
99 61.4 62.9 94.3#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.054 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

Tgt Ion:101 Resp: 6472
Ion Ratio Lower Upper
101 100
85 23.8 39.6 59.4#
151 6.1 54.1 81.1#

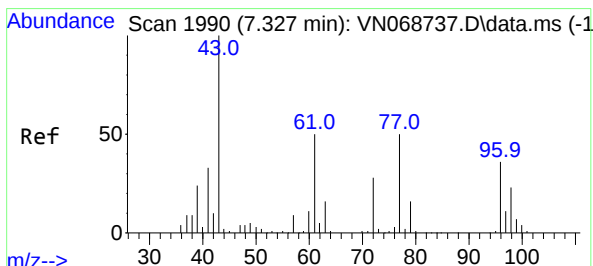
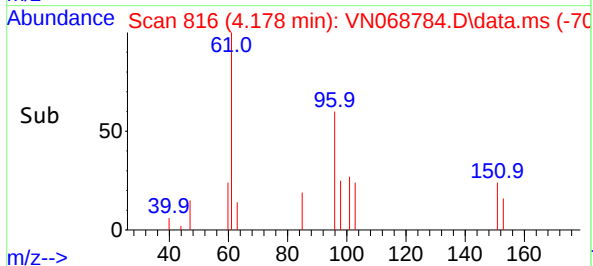
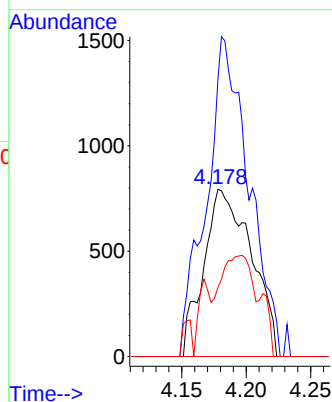
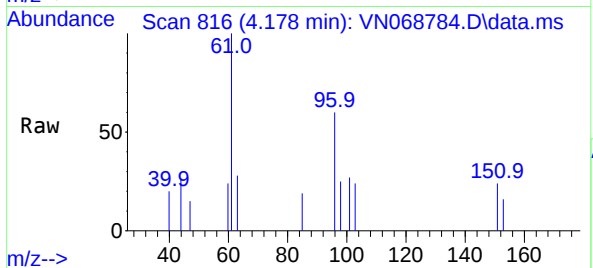




#12
1,1-Dichloroethene
Concen: 0.389 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.008 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

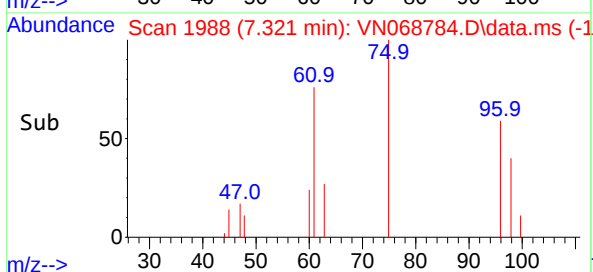
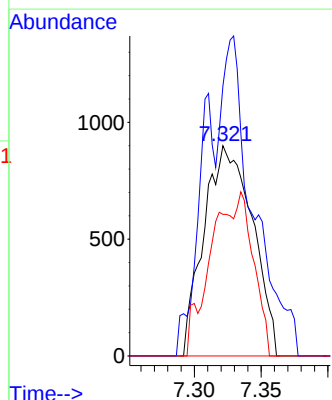
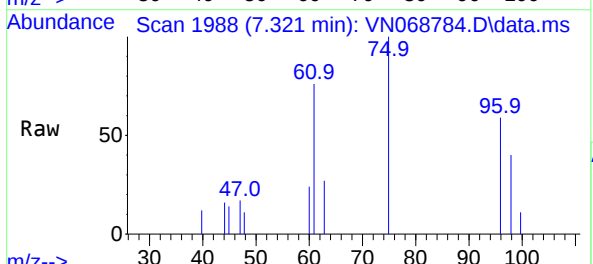
Instrument :
MSVOA_N
ClientSampleId :
RE137-20210921

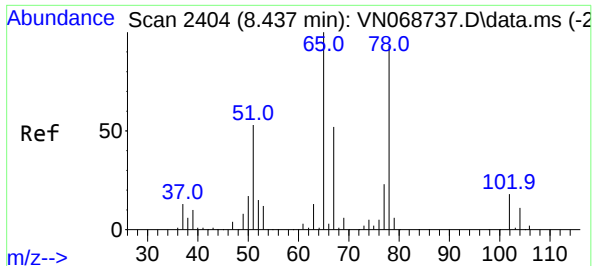
Tgt Ion: 96 Resp: 2048
Ion Ratio Lower Upper
96 100
61 166.0 152.6 229.0
98 41.4 50.9 76.3#



#27
cis-1,2-Dichloroethene
Concen: 0.299 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

Tgt Ion: 96 Resp: 2277
Ion Ratio Lower Upper
96 100
61 101.4 0.0 338.8
98 22.8 0.0 129.8

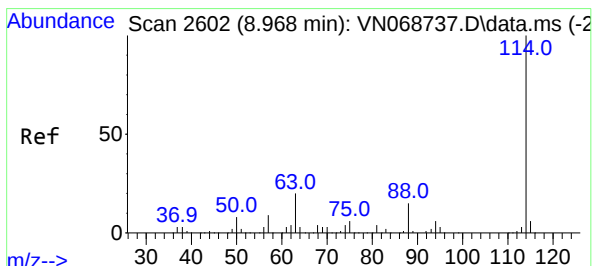
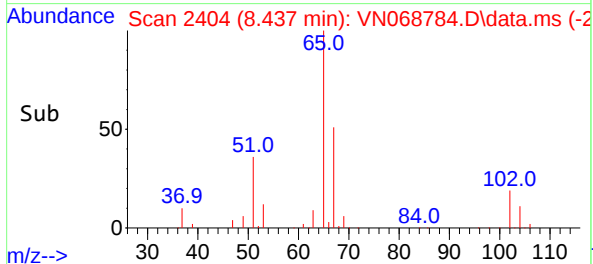
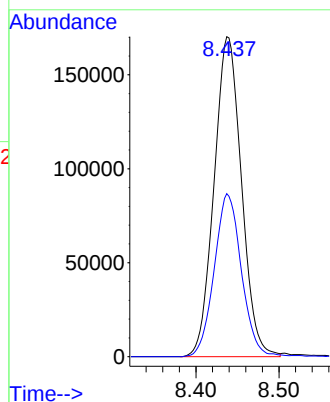
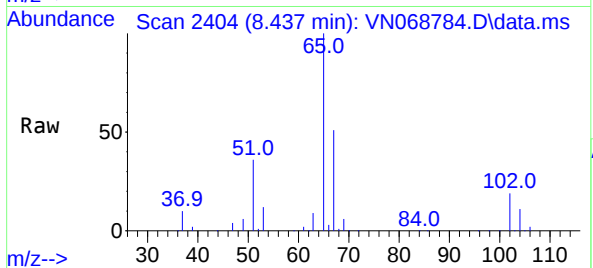




#33
1,2-Dichloroethane-d4
Concen: 50.008 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

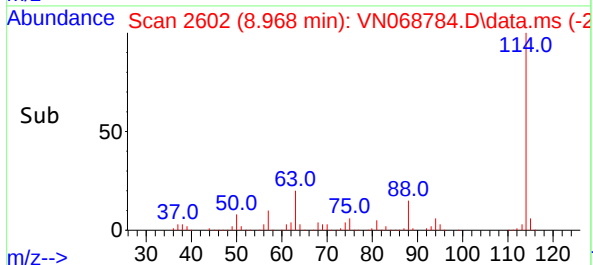
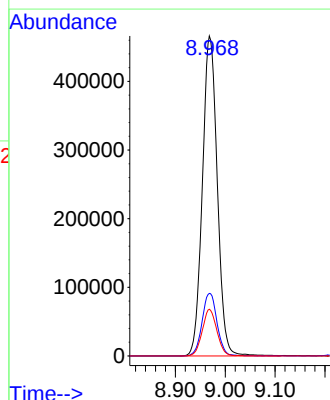
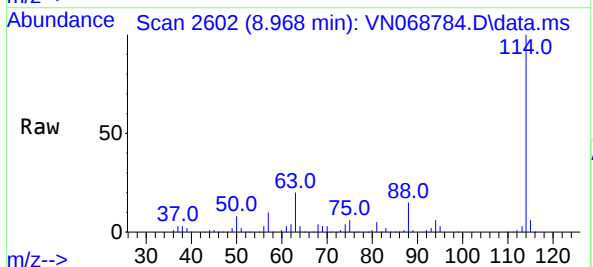
Instrument :
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ClientSampleId :
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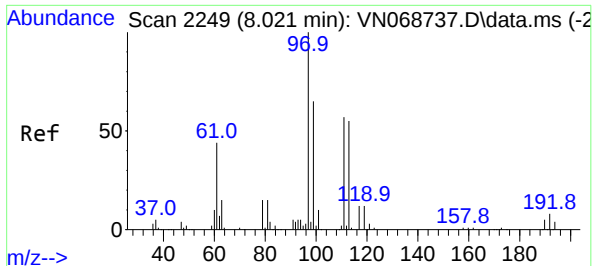
Tgt Ion: 65 Resp: 390296
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

Tgt Ion: 114 Resp: 967748
Ion Ratio Lower Upper
114 100
63 19.5 0.0 49.0
88 14.6 0.0 36.6

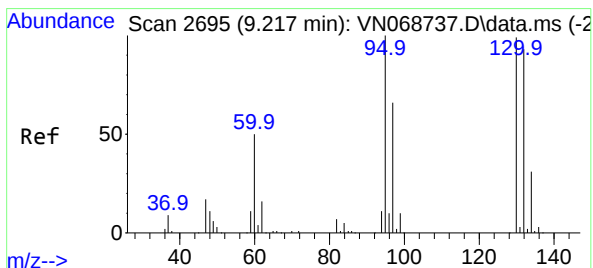
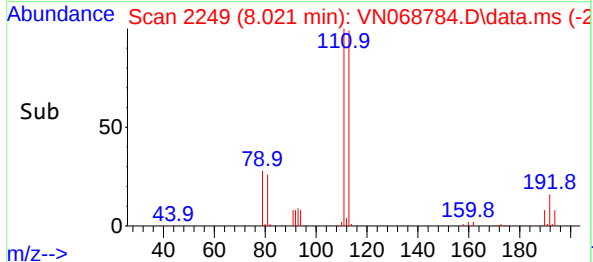
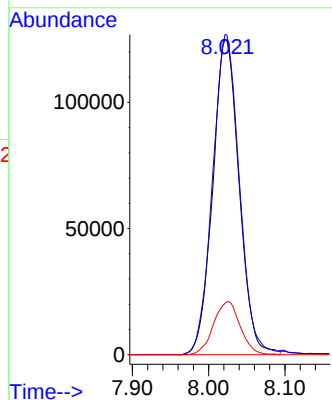
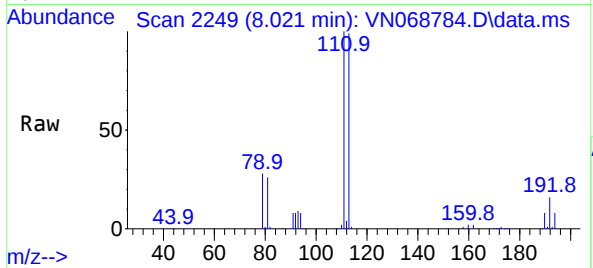




#35
Dibromofluoromethane
Concen: 50.017 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

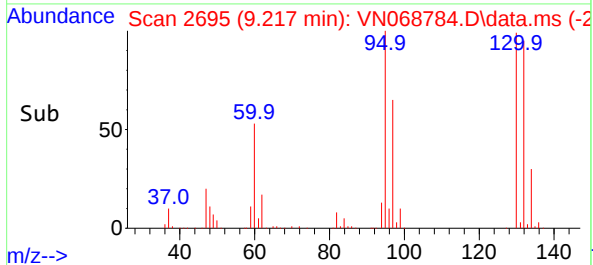
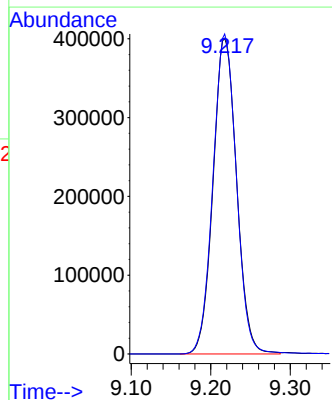
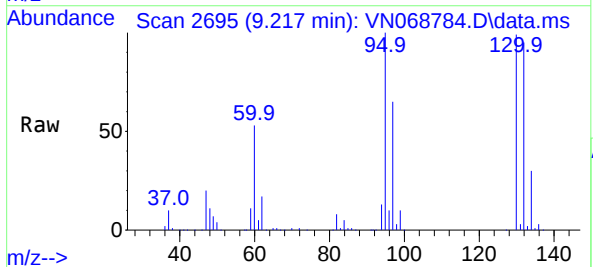
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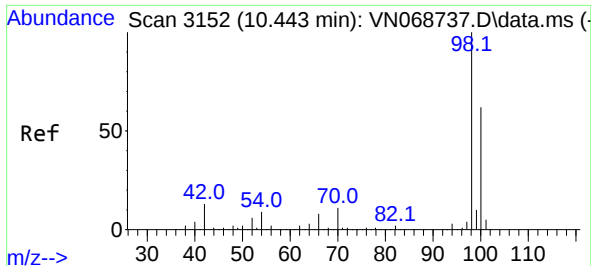
Tgt Ion:113 Resp: 300745
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 17.1 13.4 20.0



#44
Trichloroethene
Concen: 111.386 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

Tgt Ion:130 Resp: 823985
Ion Ratio Lower Upper
130 100
95 101.4 0.0 234.4

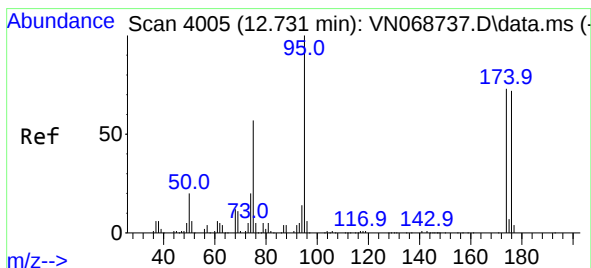
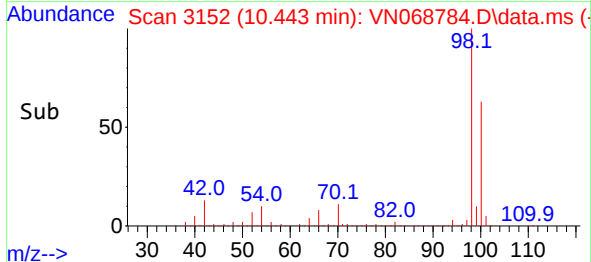
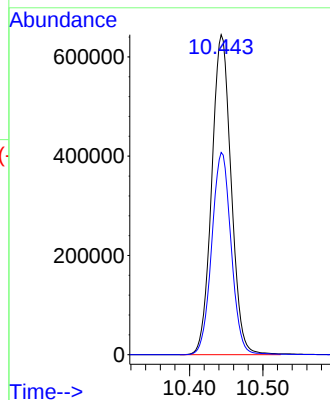
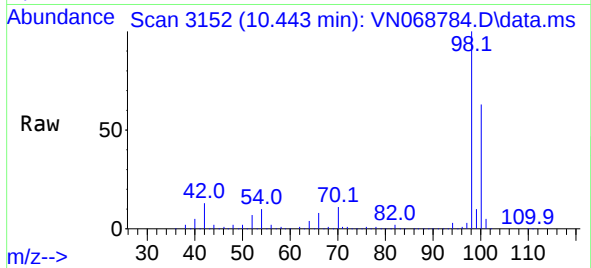




#50
Toluene-d8
Concen: 54.057 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

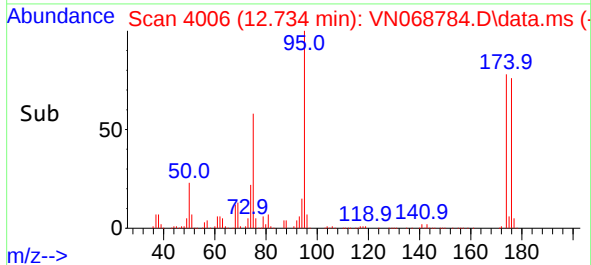
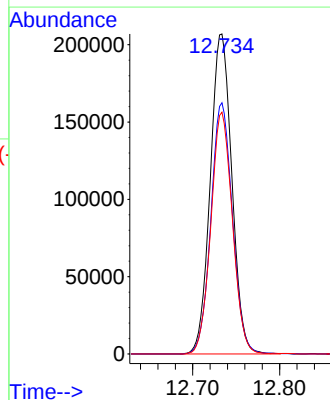
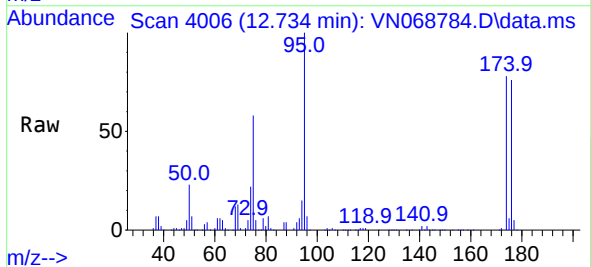
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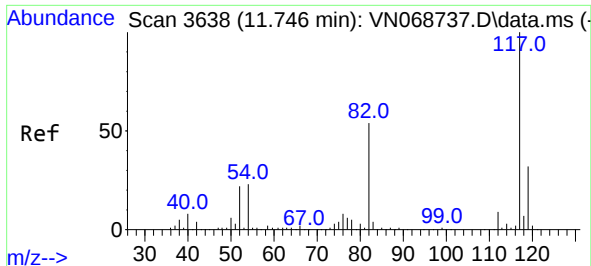
Tgt Ion: 98 Resp: 1187733
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.718 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

Tgt Ion: 95 Resp: 356679
Ion Ratio Lower Upper
95 100
174 78.6 0.0 122.0
176 75.4 0.0 117.6

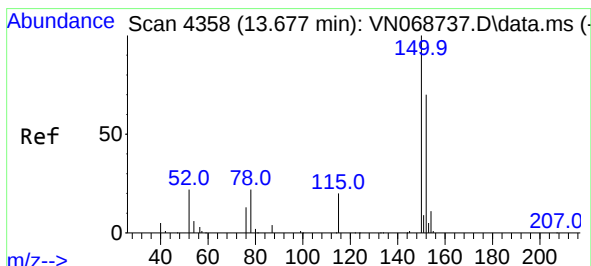
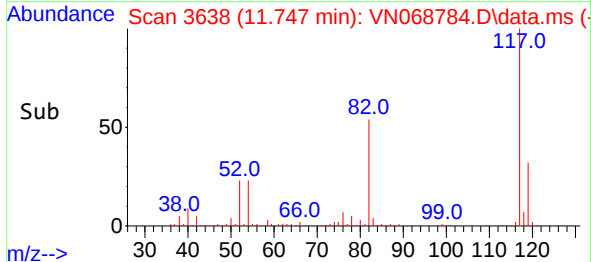
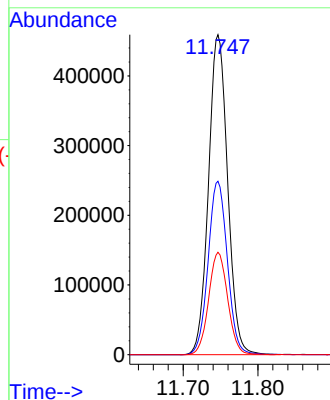
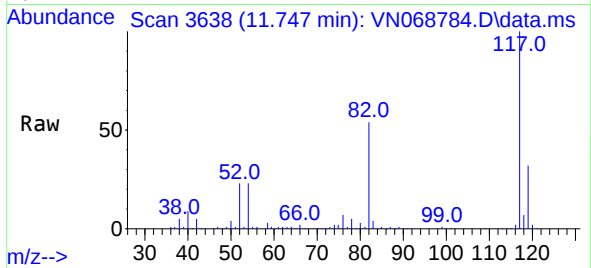




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 816598
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068784.D
Acq: 1 Oct 2021 15:37

Tgt Ion:152 Resp: 288581
Ion Ratio Lower Upper
152 100
115 60.2 36.1 108.5
150 159.2 0.0 351.8

