

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068586.D
 Acq On : 21 Sep 2021 16:52
 Operator : JC/MD
 Sample : M3781-13DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D1-20210916DL

Quant Time: Sep 21 17:55:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

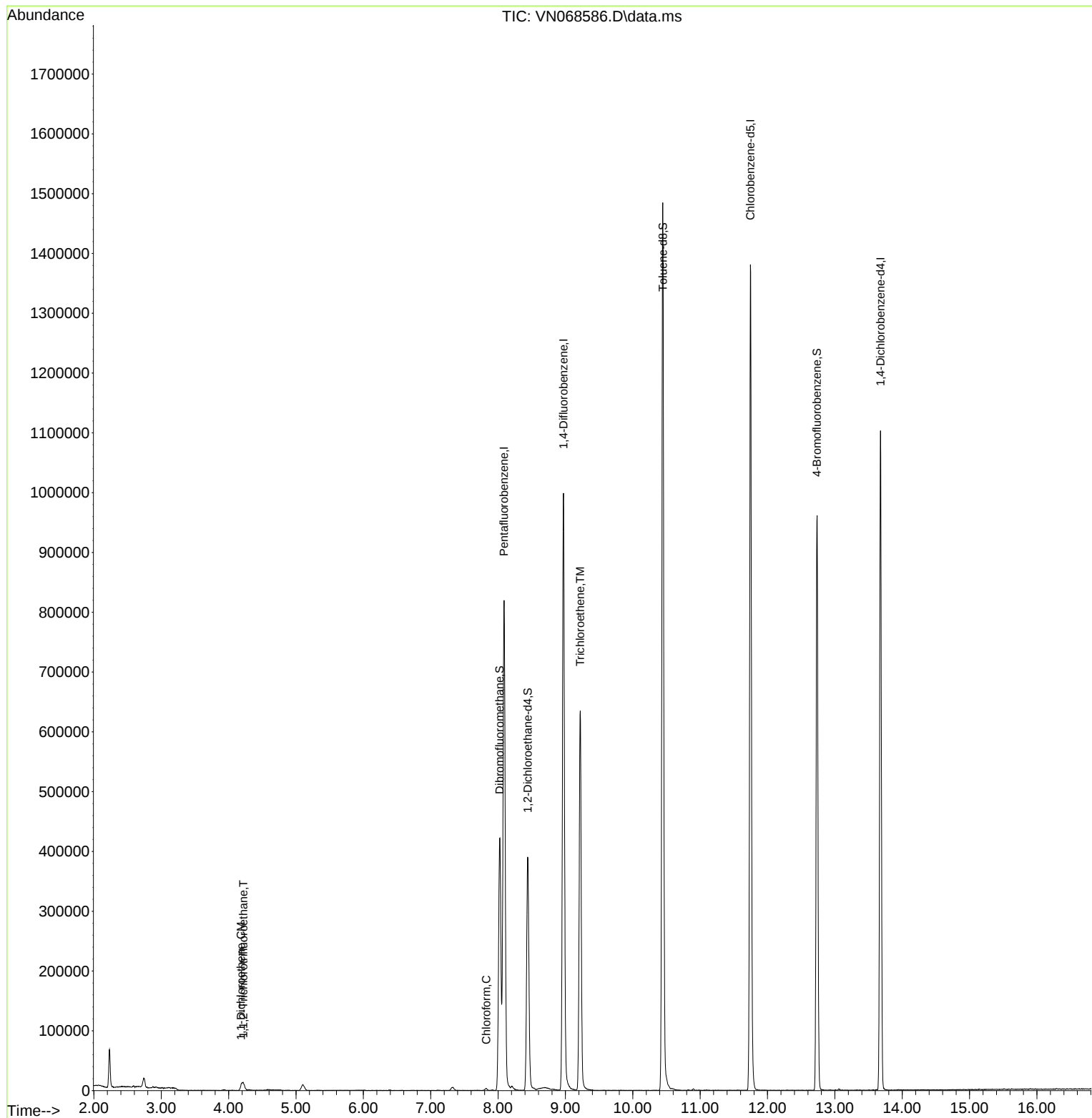
Internal Standards						
1) Pentafluorobenzene	8.088	168	705330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	967663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	893939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	329176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	332308	51.361	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.720%	
35) Dibromofluoromethane	8.024	113	312230	53.498	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.000%	
50) Toluene-d8	10.446	98	1144702	47.978	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.960%	
62) 4-Bromofluorobenzene	12.734	95	337039	43.321	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.640%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.218	101	7609	1.257	ug/l	95
12) 1,1-Dichloroethene	4.183	96	4459	0.805	ug/l #	82
30) Chloroform	7.826	83	3922	0.321	ug/l	84
44) Trichloroethene	9.220	130	250394	33.117	ug/l	96

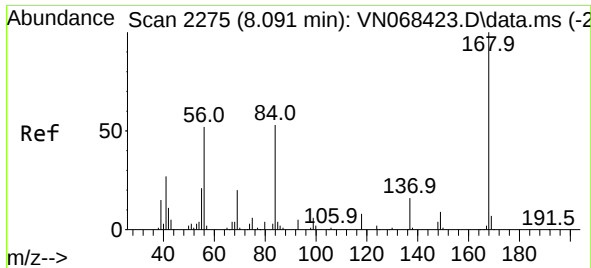
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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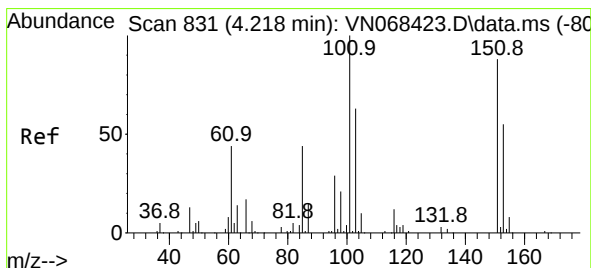
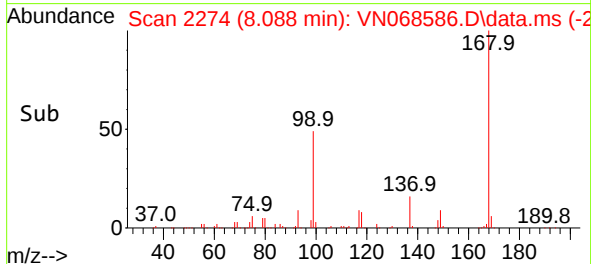
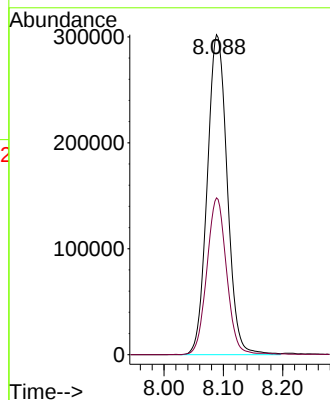
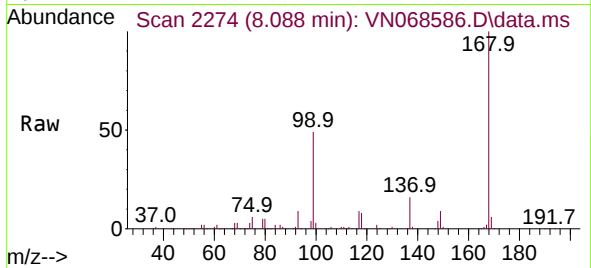




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068586.D
Acq: 21 Sep 2021 16:52

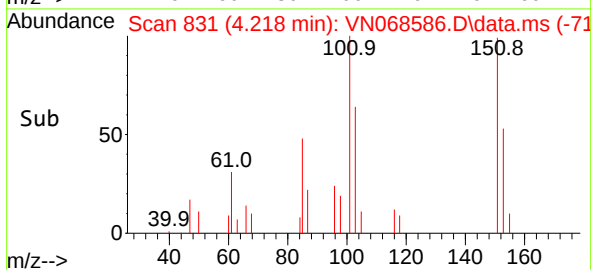
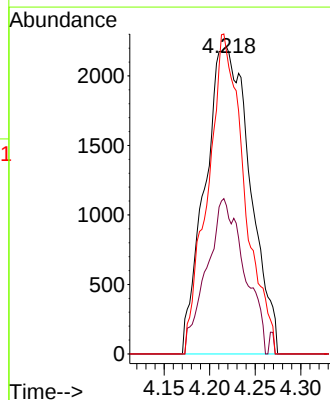
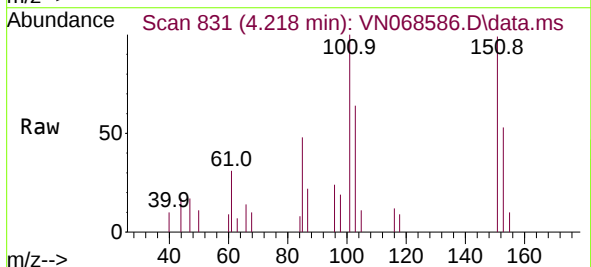
Instrument :
MSVOA_N
ClientSampleId :
RE115D1-20210916DL

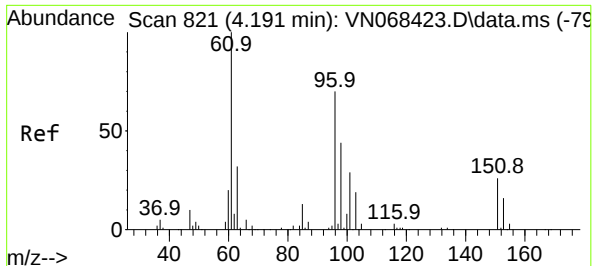
Tgt Ion:168 Resp: 705330
Ion Ratio Lower Upper
168 100
99 48.9 38.2 57.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.257 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068586.D
Acq: 21 Sep 2021 16:52

Tgt Ion:101 Resp: 7609
Ion Ratio Lower Upper
101 100
85 42.3 35.7 53.5
151 84.5 71.6 107.4





#12

1,1-Dichloroethene

Concen: 0.805 ug/l

RT: 4.183 min Scan# 818

Delta R.T. -0.008 min

Lab File: VN068586.D

Acq: 21 Sep 2021 16:52

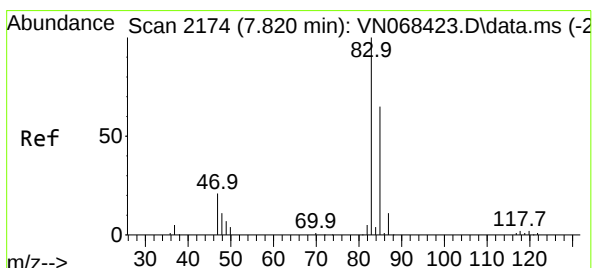
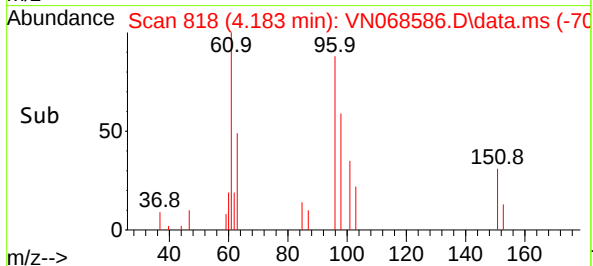
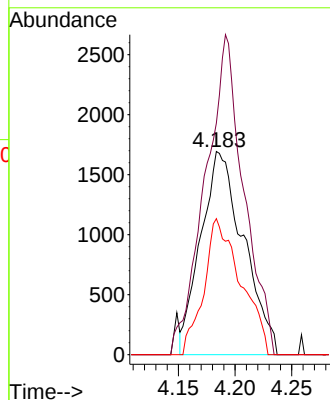
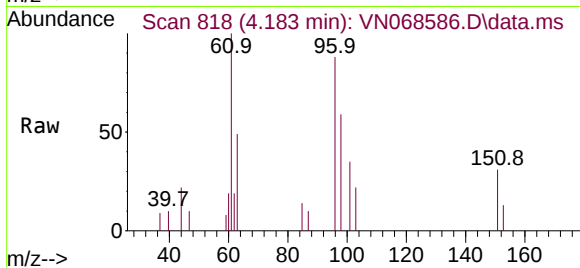
Tgt Ion:	96	Resp:	4459
Ion	Ratio	Lower	Upper
96	100		
61	113.9	114.7	172.1#
98	66.9	50.9	76.3

Instrument :

MSVOA_N

ClientSampleId :

RE115D1-20210916DL



#30

Chloroform

Concen: 0.321 ug/l

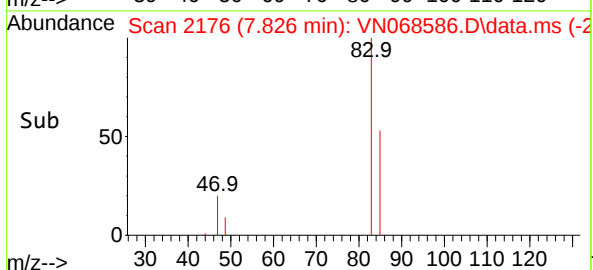
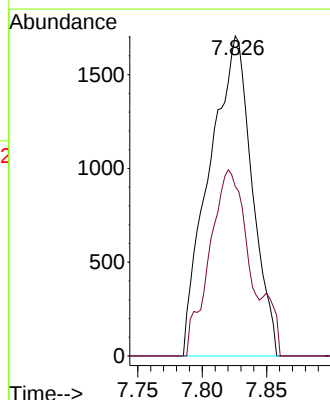
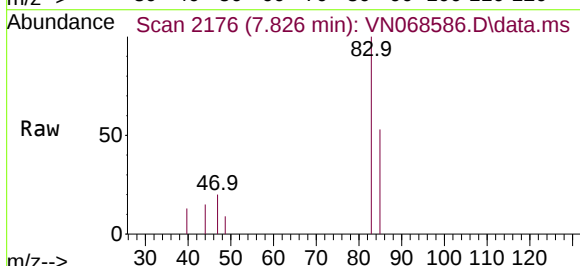
RT: 7.826 min Scan# 2176

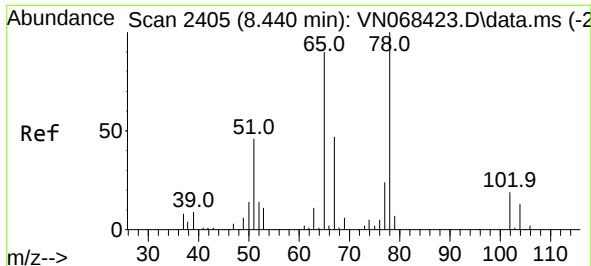
Delta R.T. 0.006 min

Lab File: VN068586.D

Acq: 21 Sep 2021 16:52

Tgt Ion:	83	Resp:	3922
Ion	Ratio	Lower	Upper
83	100		
85	53.0	52.2	78.4



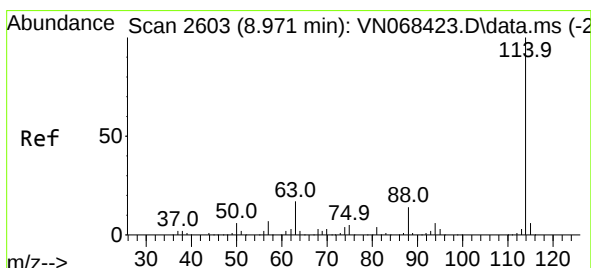
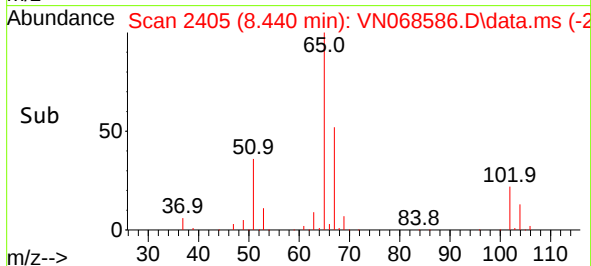
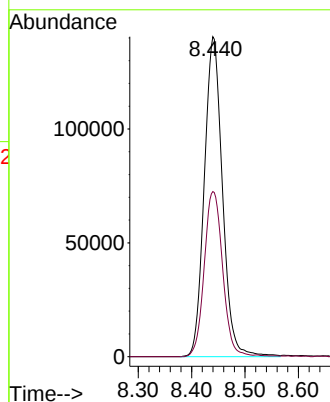
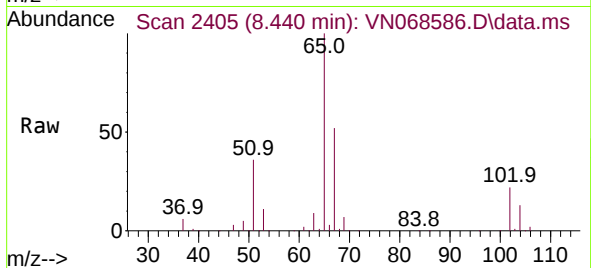


#33

1,2-Dichloroethane-d4
Concen: 51.361 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068586.D
Acq: 21 Sep 2021 16:52

Instrument :
MSVOA_N
ClientSampleId :
RE115D1-20210916DL

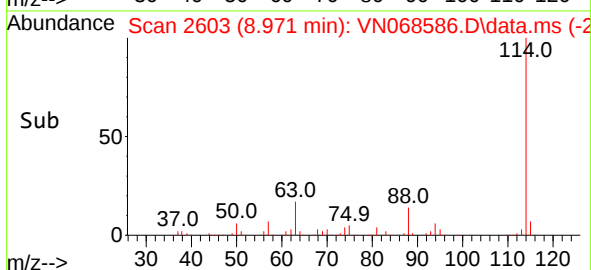
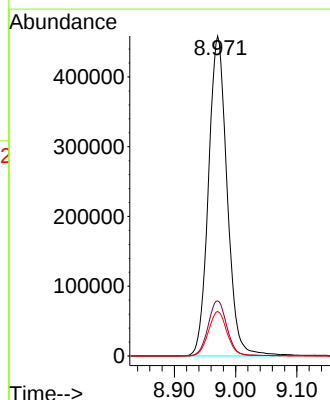
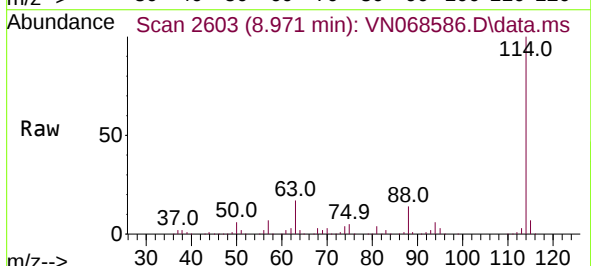
Tgt Ion: 65 Resp: 332308
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

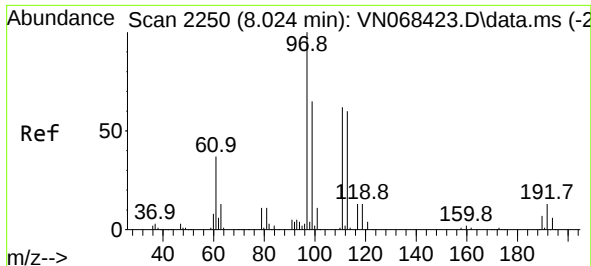


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068586.D
Acq: 21 Sep 2021 16:52

Tgt Ion: 114 Resp: 967663
Ion Ratio Lower Upper
114 100
63 17.2 0.0 33.2
88 13.9 0.0 28.4





#35

Dibromofluoromethane

Concen: 53.498 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN068586.D

Acq: 21 Sep 2021 16:52

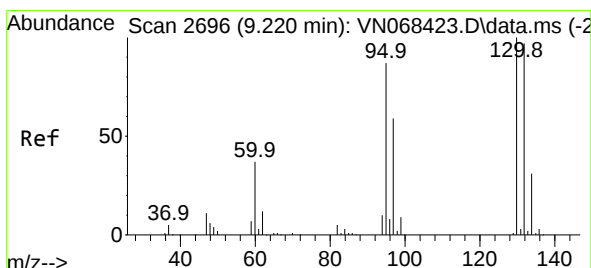
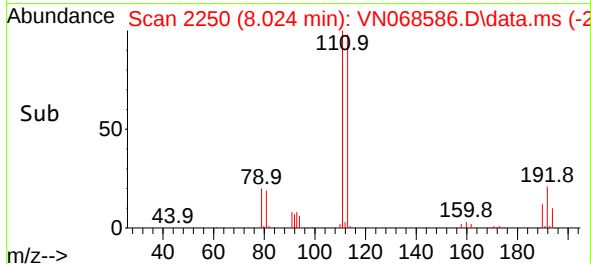
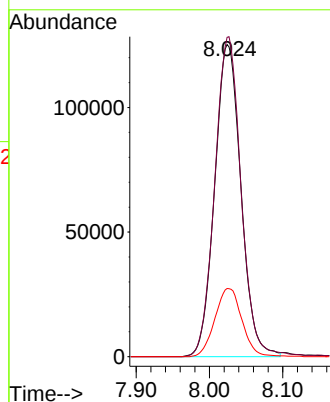
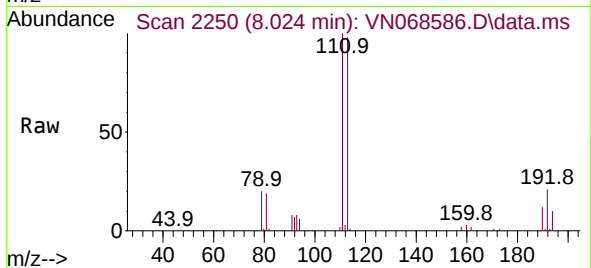
Tgt Ion:113 Resp: 312230

Ion Ratio Lower Upper

113 100

111 102.6 81.1 121.7

192 22.6 17.7 26.5



#44

Trichloroethene

Concen: 33.117 ug/l

RT: 9.220 min Scan# 2696

Delta R.T. 0.000 min

Lab File: VN068586.D

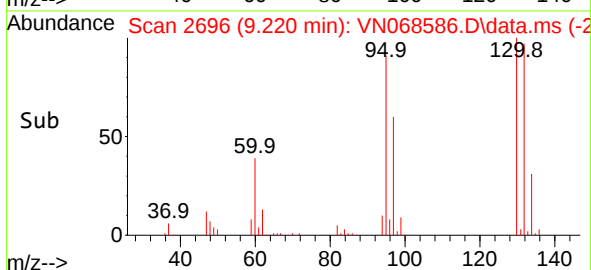
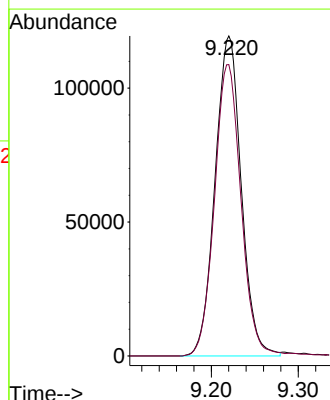
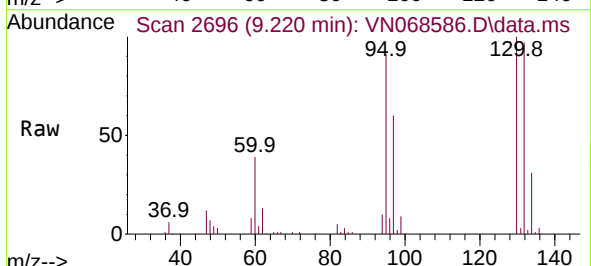
Acq: 21 Sep 2021 16:52

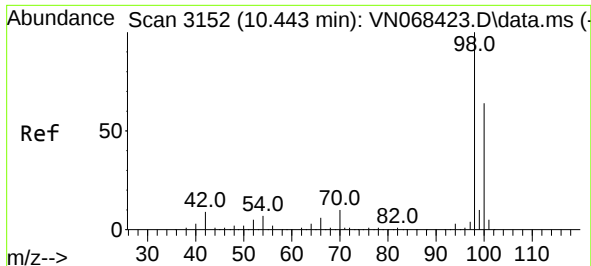
Tgt Ion:130 Resp: 250394

Ion Ratio Lower Upper

130 100

95 91.0 0.0 173.8

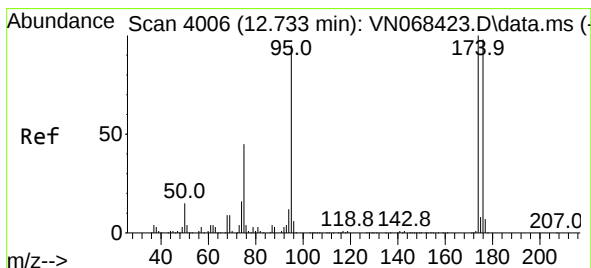
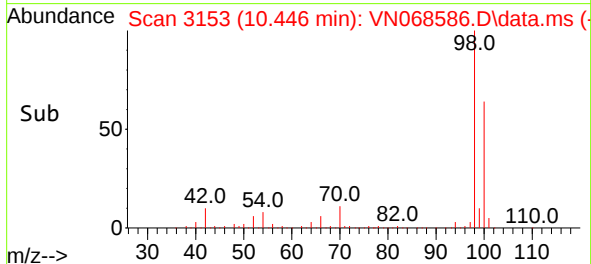
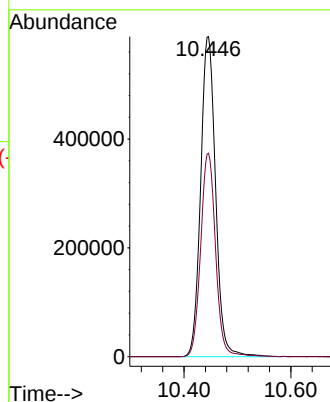
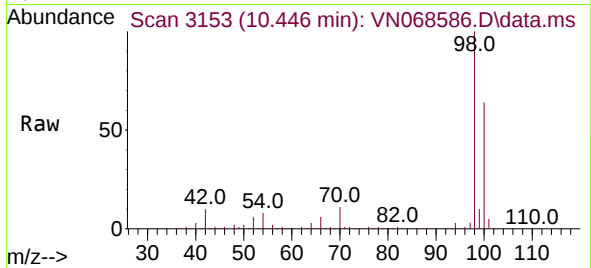




#50
Toluene-d8
Concen: 47.978 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068586.D
Acq: 21 Sep 2021 16:52

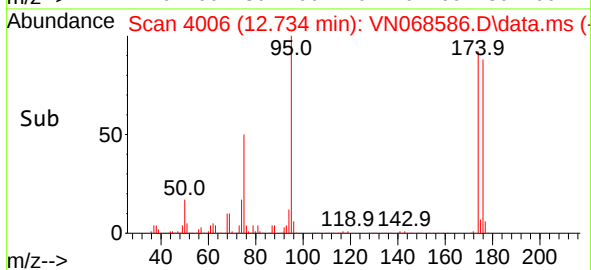
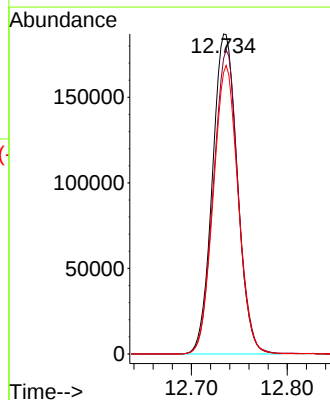
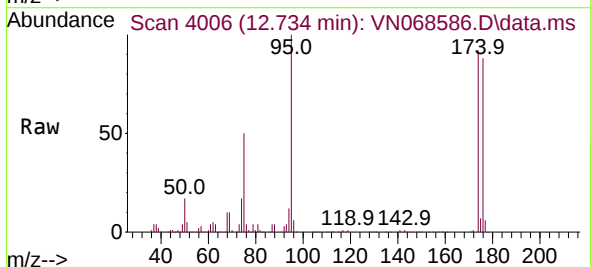
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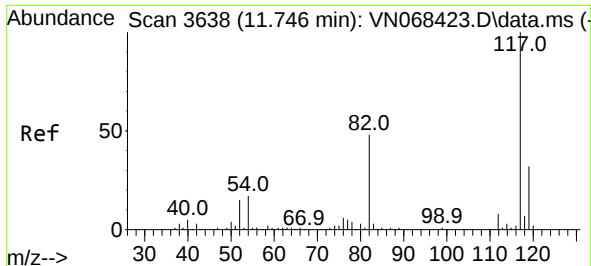
Tgt Ion: 98 Resp: 1144702
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.321 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068586.D
Acq: 21 Sep 2021 16:52

Tgt Ion: 95 Resp: 337039
Ion Ratio Lower Upper
95 100
174 94.3 0.0 214.0
176 89.5 0.0 205.4

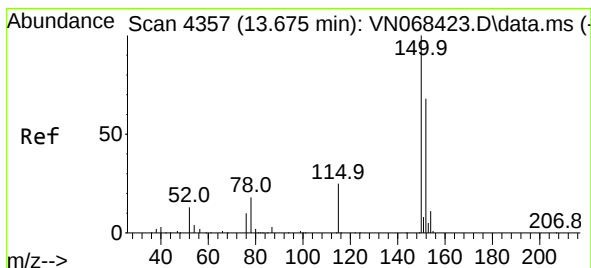
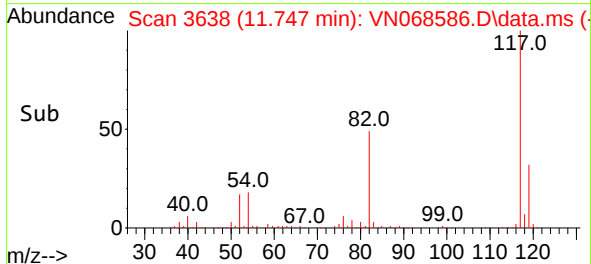
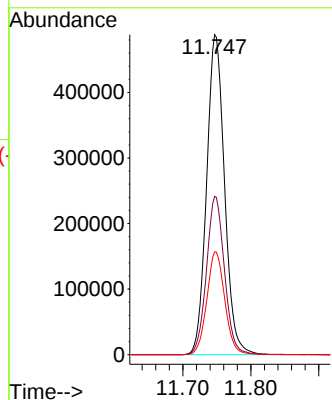
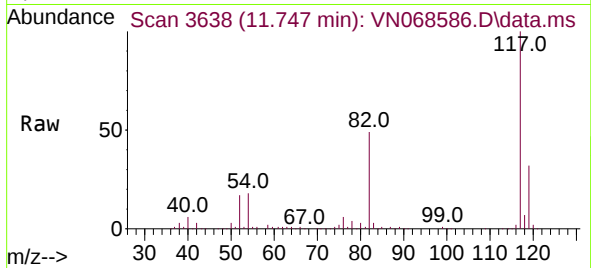




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068586.D
Acq: 21 Sep 2021 16:52

Instrument :
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Tgt Ion:117 Resp: 893939
Ion Ratio Lower Upper
117 100
82 49.5 38.7 58.1
119 32.1 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: VN068586.D
Acq: 21 Sep 2021 16:52

Tgt Ion:152 Resp: 329176
Ion Ratio Lower Upper
152 100
115 55.0 25.6 76.6
150 156.2 0.0 346.8

