

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068588.D
 Acq On : 21 Sep 2021 17:42
 Operator : JC/MD
 Sample : M3781-16DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20210916DL

Quant Time: Sep 21 18:16:42 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)

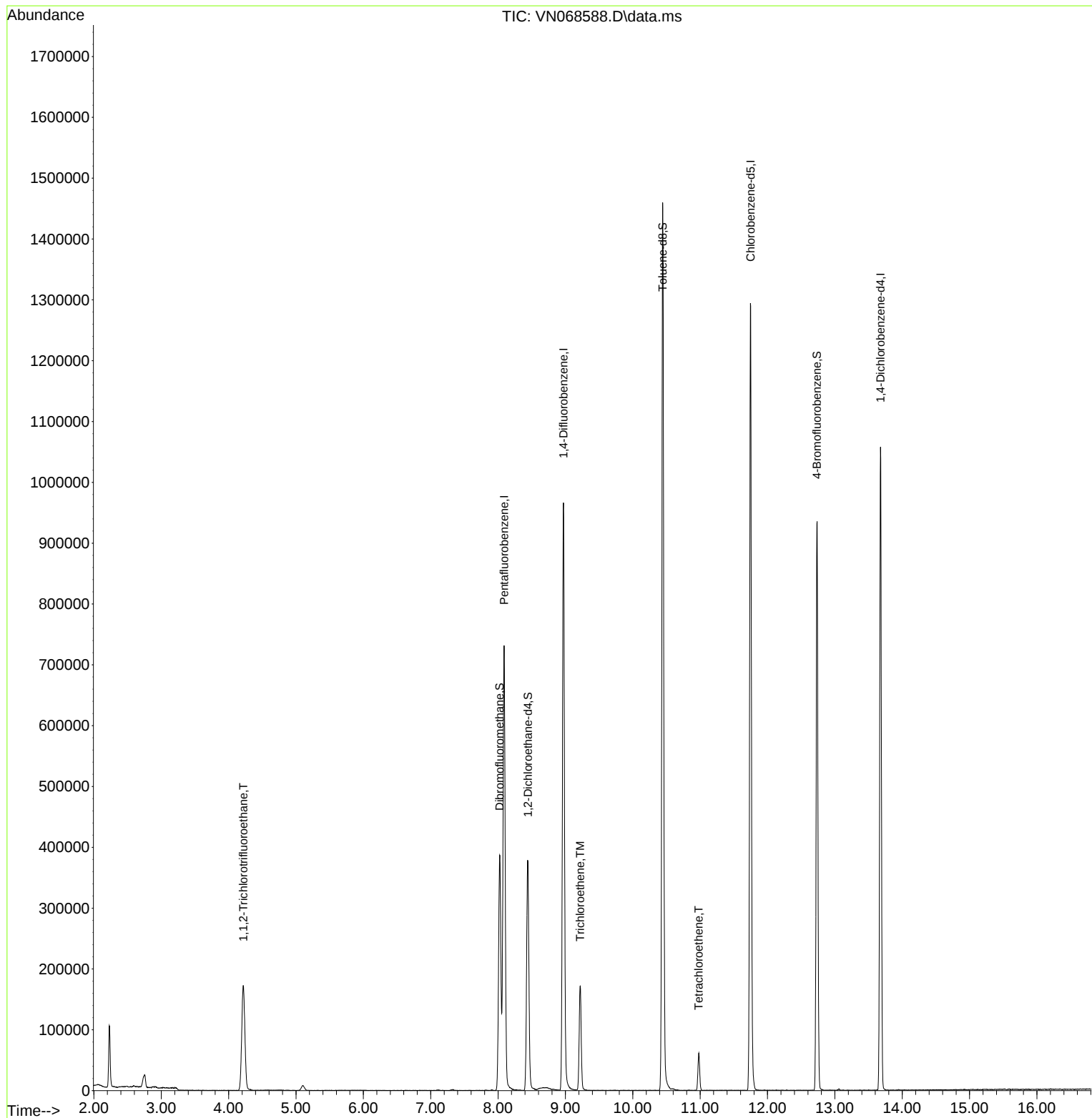
Internal Standards						
1) Pentafluorobenzene	8.091	168	586834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	917889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	813118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	305938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	322293	59.872	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.740%			
35) Dibromofluoromethane	8.024	113	283911	51.284	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.560%			
50) Toluene-d8	10.443	98	1099576	48.540	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.080%			
62) 4-Bromofluorobenzene	12.734	95	319622	43.311	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.620%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.218	101	114129	22.662	ug/l	96
44) Trichloroethene	9.220	130	67613	9.427	ug/l	91
64) Tetrachloroethene	10.977	164	14220	1.973	ug/l	91

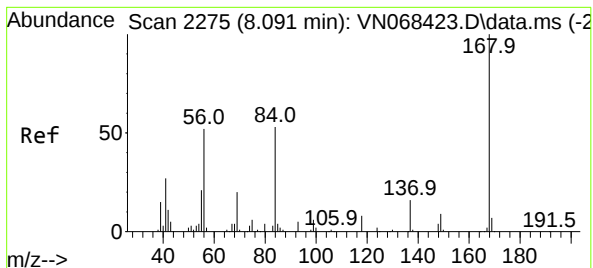
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. 0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

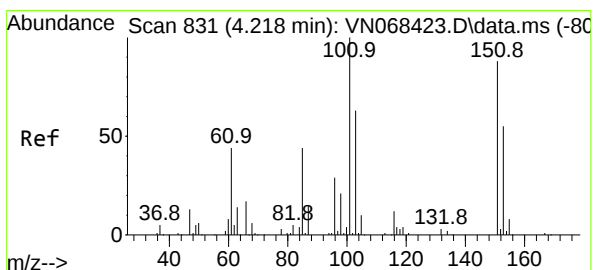
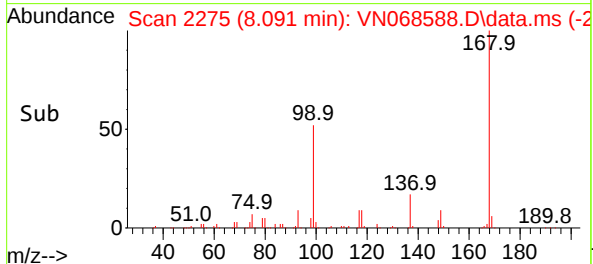
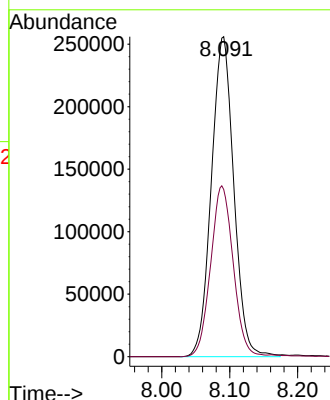
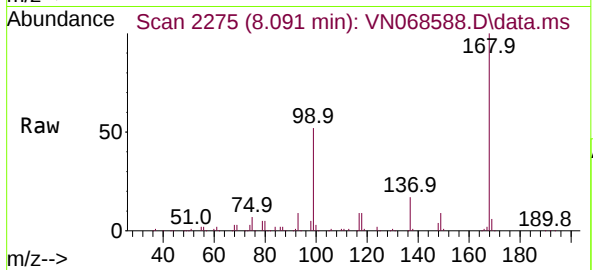
RE134D3-20210916DL

Tgt Ion:168 Resp: 586834

Ion Ratio Lower Upper

168 100

99 52.3 38.2 57.4



#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.662 ug/l

RT: 4.218 min Scan# 831

Delta R.T. 0.000 min

Lab File: VN068588.D

Acq: 21 Sep 2021 17:42

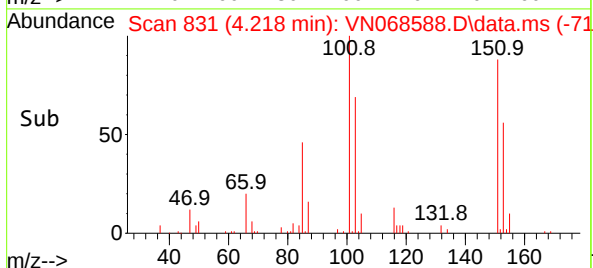
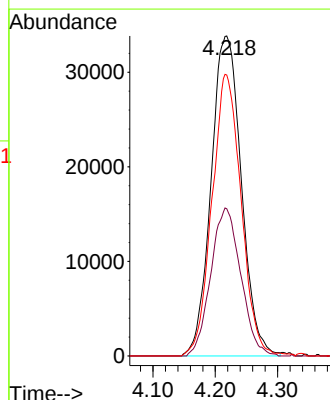
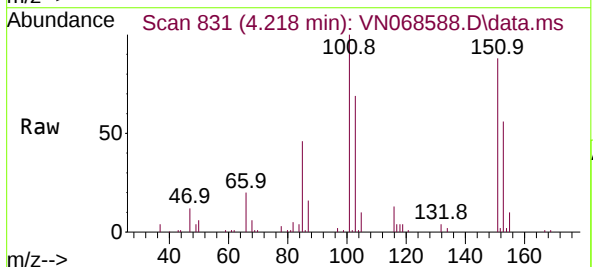
Tgt Ion:101 Resp: 114129

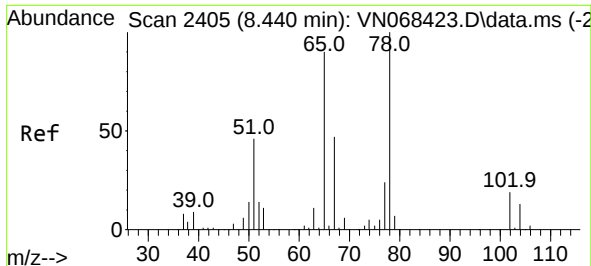
Ion Ratio Lower Upper

101 100

85 45.9 35.7 53.5

151 84.9 71.6 107.4



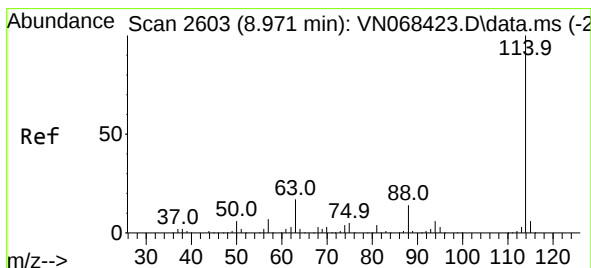
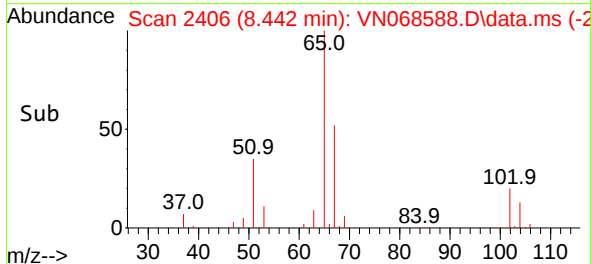
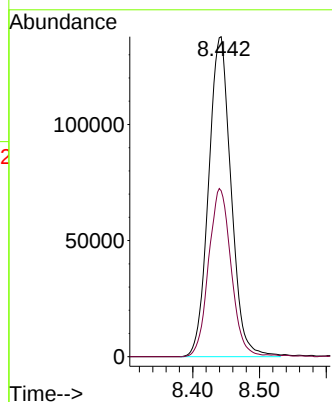
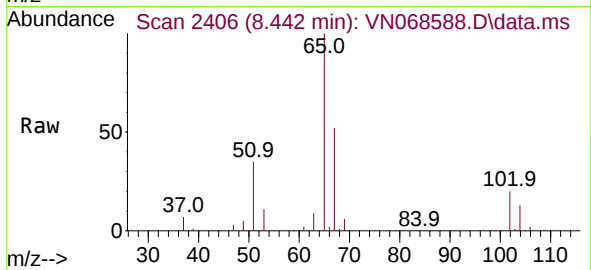


#33

1,2-Dichloroethane-d4
Concen: 59.872 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068588.D
Acq: 21 Sep 2021 17:42

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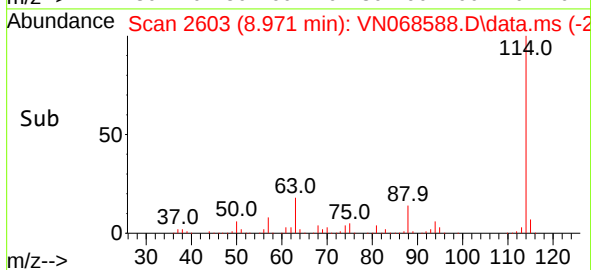
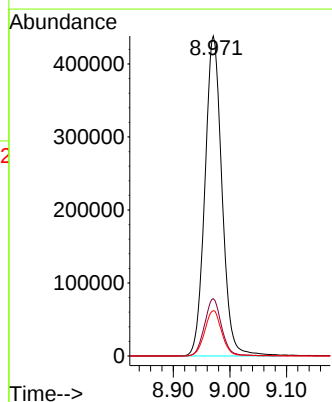
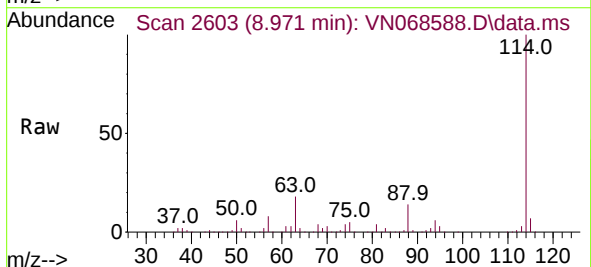
Tgt Ion: 65 Resp: 322293
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0

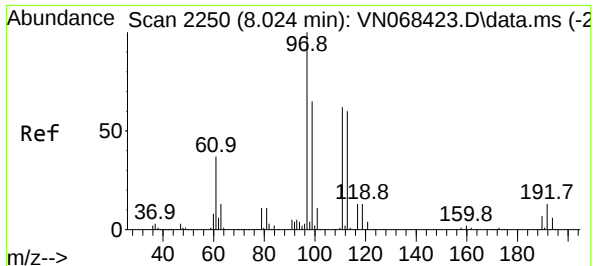


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068588.D
Acq: 21 Sep 2021 17:42

Tgt Ion: 114 Resp: 917889
Ion Ratio Lower Upper
114 100
63 17.9 0.0 33.2
88 14.2 0.0 28.4





#35

Dibromofluoromethane

Concen: 51.284 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN068588.D

Acq: 21 Sep 2021 17:42

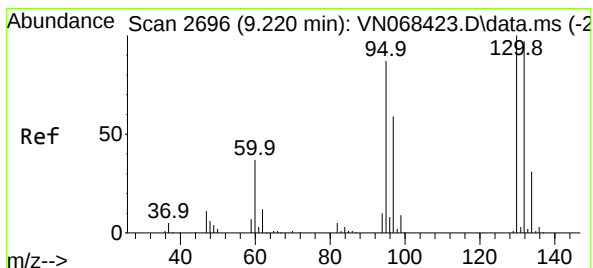
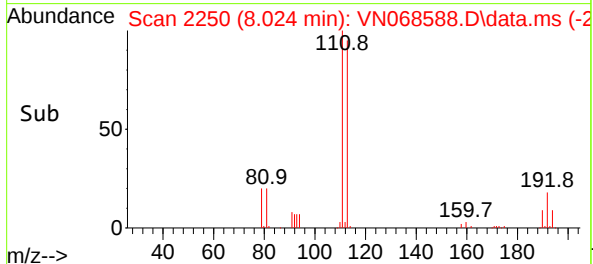
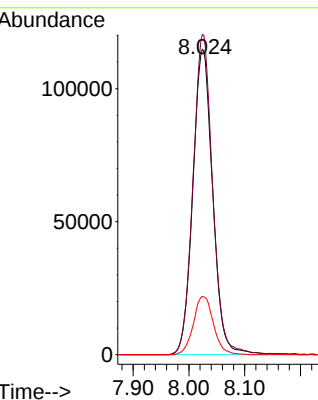
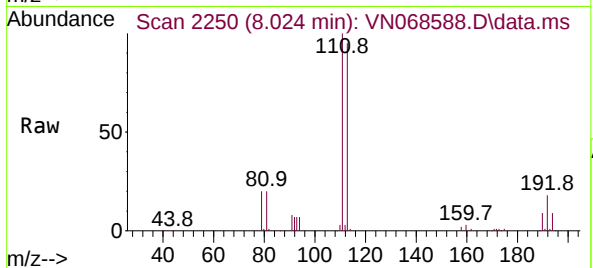
Tgt Ion:113 Resp: 283911

Ion Ratio Lower Upper

113 100

111 103.7 81.1 121.7

192 19.3 17.7 26.5



#44

Trichloroethene

Concen: 9.427 ug/l

RT: 9.220 min Scan# 2696

Delta R.T. 0.000 min

Lab File: VN068588.D

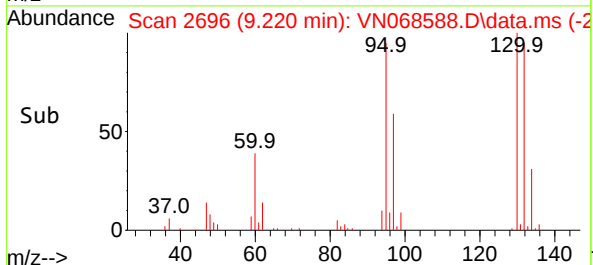
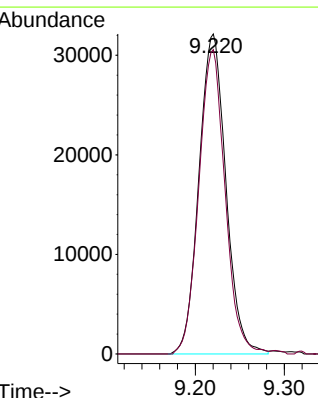
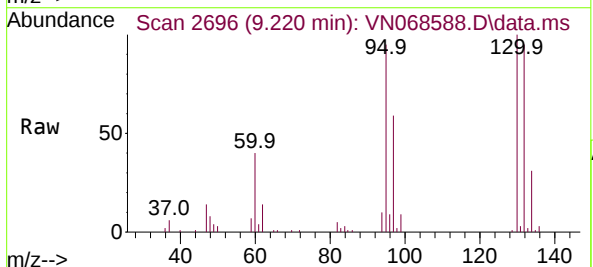
Acq: 21 Sep 2021 17:42

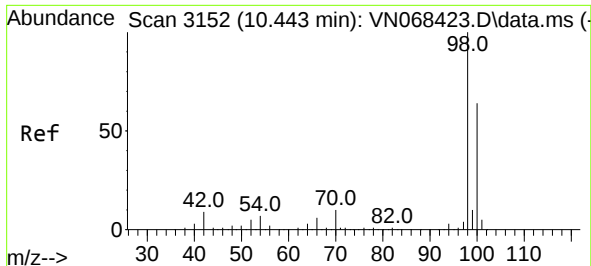
Tgt Ion:130 Resp: 67613

Ion Ratio Lower Upper

130 100

95 95.1 0.0 173.8

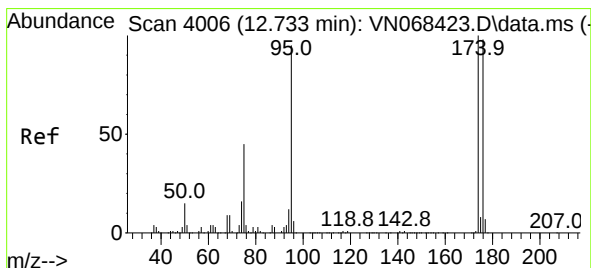
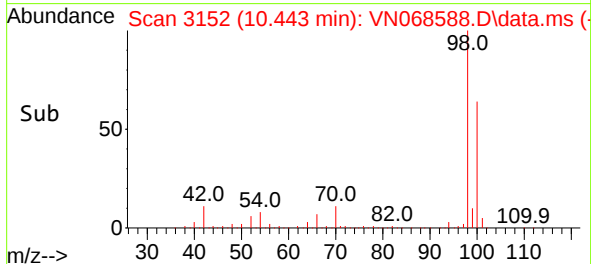
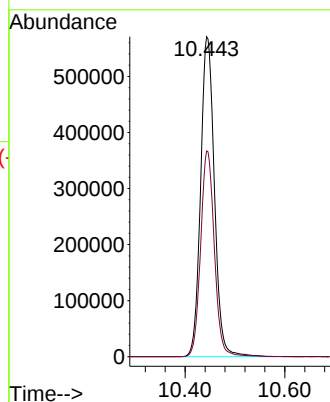
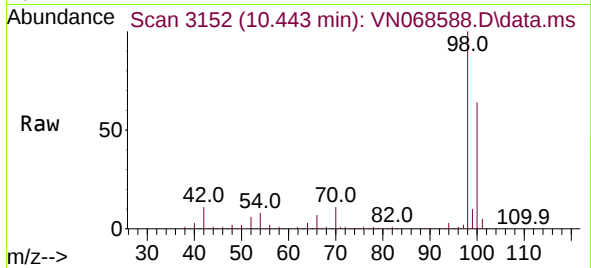




#50
Toluene-d8
Concen: 48.540 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068588.D
Acq: 21 Sep 2021 17:42

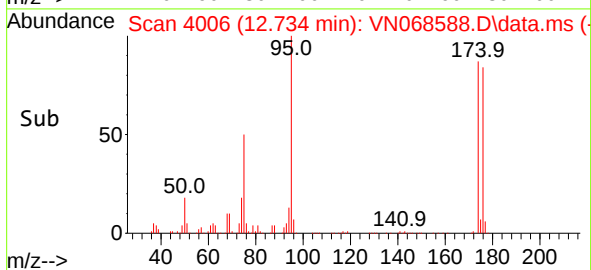
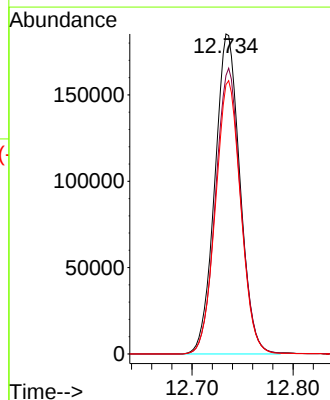
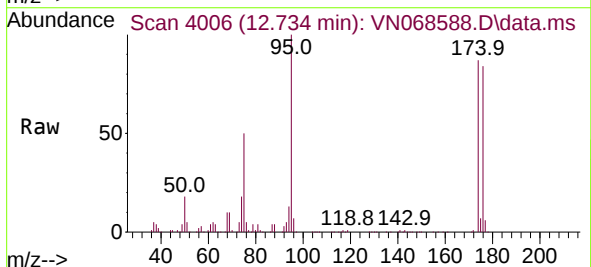
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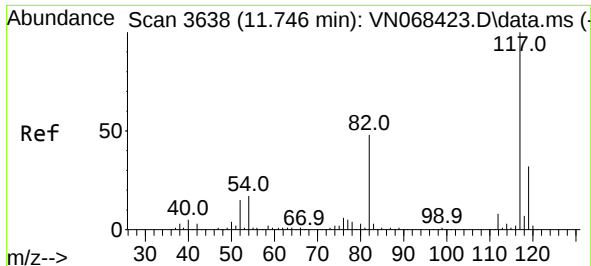
Tgt Ion: 98 Resp: 1099576
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.311 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068588.D
Acq: 21 Sep 2021 17:42

Tgt Ion: 95 Resp: 319622
Ion Ratio Lower Upper
95 100
174 89.6 0.0 214.0
176 85.8 0.0 205.4

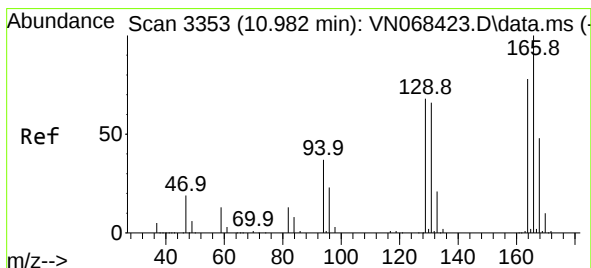
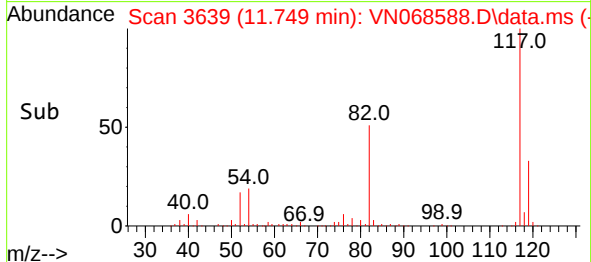
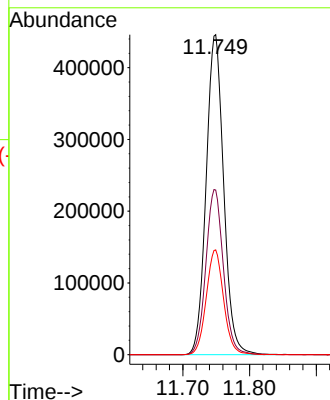
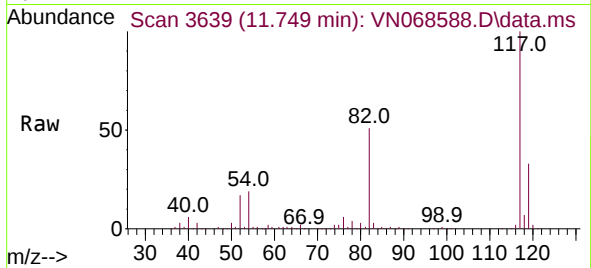




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068588.D
Acq: 21 Sep 2021 17:42

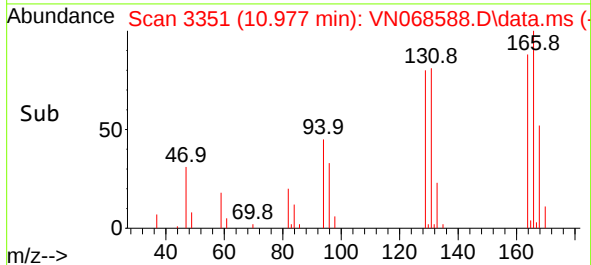
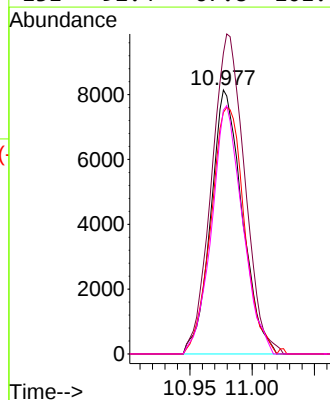
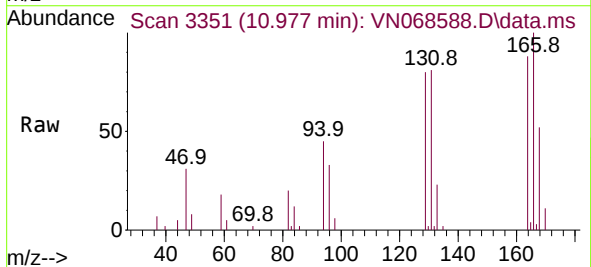
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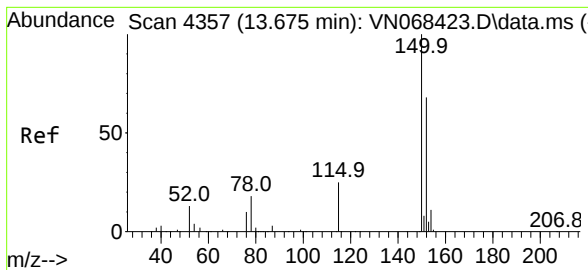
Tgt Ion:117 Resp: 813118
Ion Ratio Lower Upper
117 100
82 51.4 38.7 58.1
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 1.973 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.005 min
Lab File: VN068588.D
Acq: 21 Sep 2021 17:42

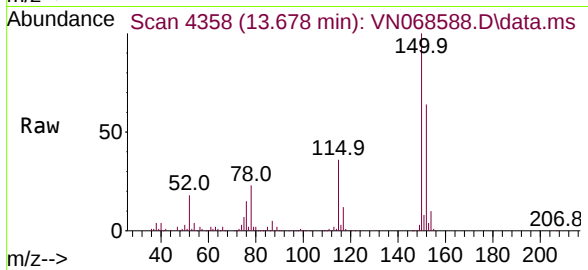
Tgt Ion:164 Resp: 14220
Ion Ratio Lower Upper
164 100
166 113.9 102.9 154.3
129 91.5 70.1 105.1
131 92.4 67.8 101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068588.D
 Acq: 21 Sep 2021 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20210916DL



Tgt Ion:152 Resp: 305938
 Ion Ratio Lower Upper
 152 100
 115 55.5 25.6 76.6
 150 158.5 0.0 346.8

