

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068532.D
 Acq On : 17 Sep 2021 20:22
 Operator : JC/MD
 Sample : M3781-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20210916

Manual Integrations
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Quant Time: Sep 20 04:01:05 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	507821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	738206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	628531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	245727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	244185	52.420	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.840%			
35) Dibromofluoromethane	8.026	113	233279	52.395	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.780%			
50) Toluene-d8	10.446	98	846033	46.593	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.180%			
62) 4-Bromofluorobenzene	12.736	95	237853	40.386	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 80.780%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.218	101	1788251	410.339	ug/l	97
12) 1,1-Dichloroethene	4.199	96	12885	3.230	ug/l #	79
27) cis-1,2-Dichloroethene	7.329	96	6291	1.176	ug/l	88
30) Chloroform	7.828	83	2692	0.306	ug/l	97
44) Trichloroethene	9.220	130	750937	130.190	ug/l	99
45) 1,2-Dichloropropane	9.494	63	2116	0.487	ug/l	99
49) 1,4-Dioxane	9.569	88	1904m	24.064	ug/l	
64) Tetrachloroethene	10.979	164	178076	31.966	ug/l	99

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

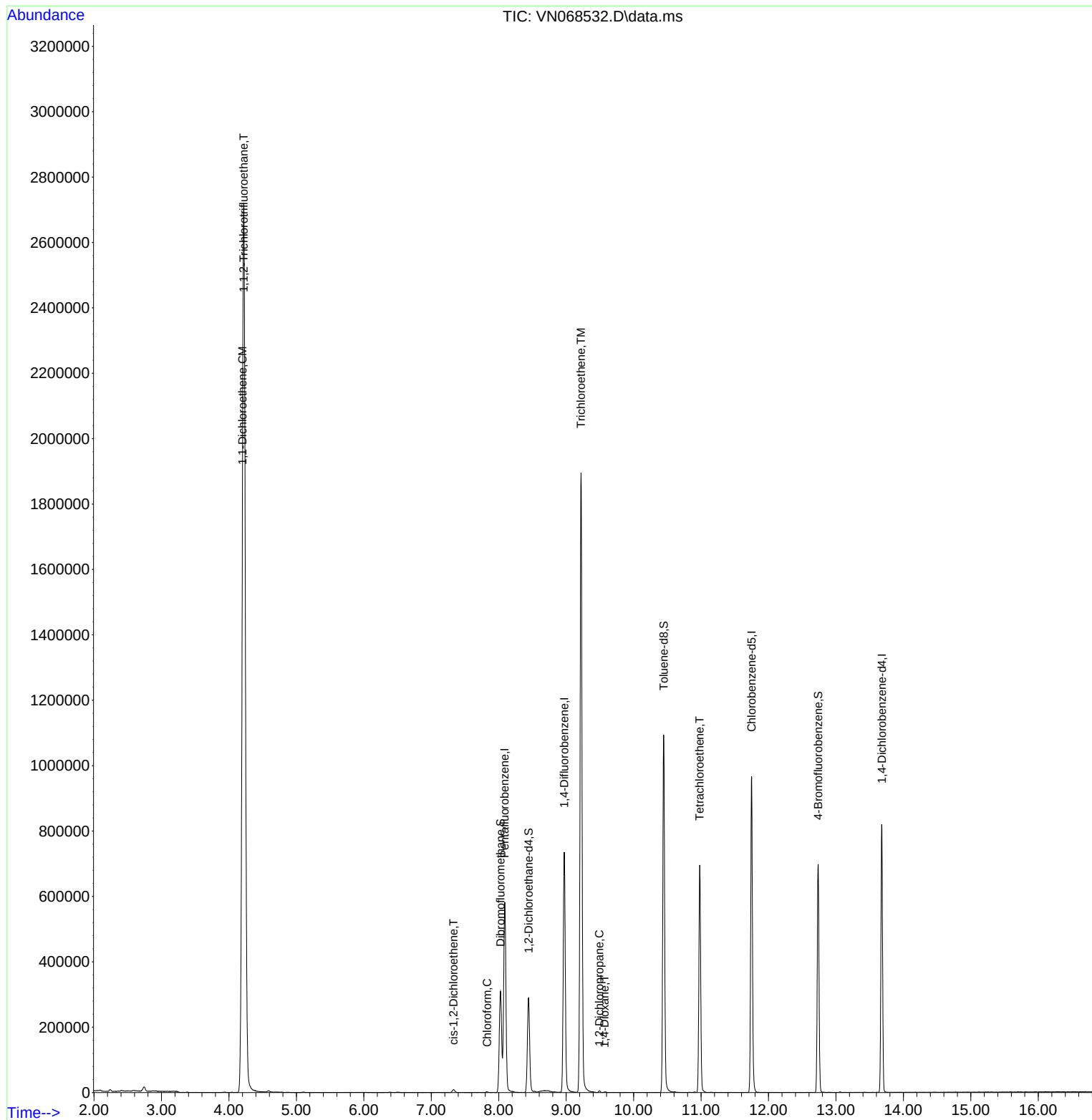
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068532.D
Acq On : 17 Sep 2021 20:22
Operator : JC/MD
Sample : M3781-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

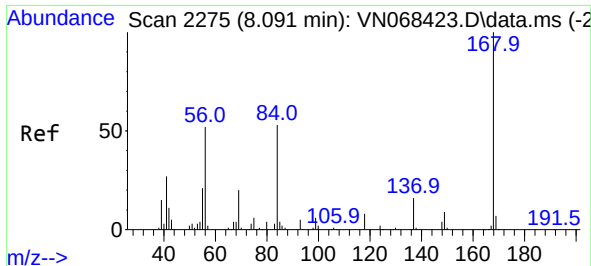
Instrument :
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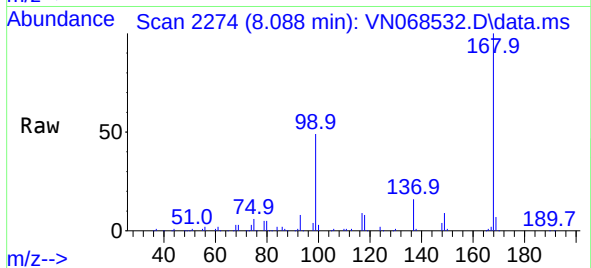
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

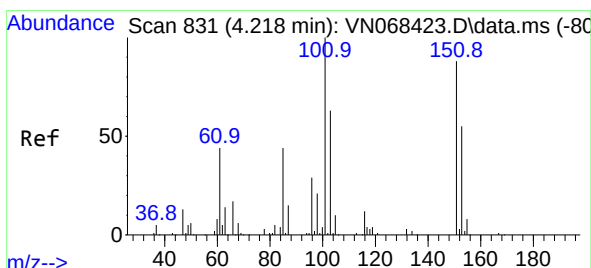
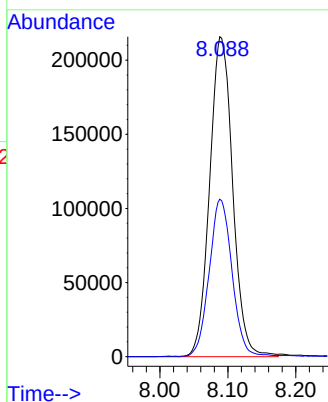
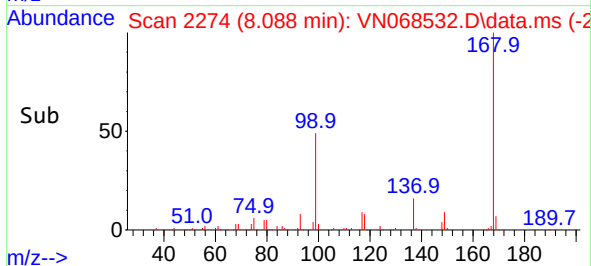
Instrument :
MSVOA_N
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RE134D3-20210916



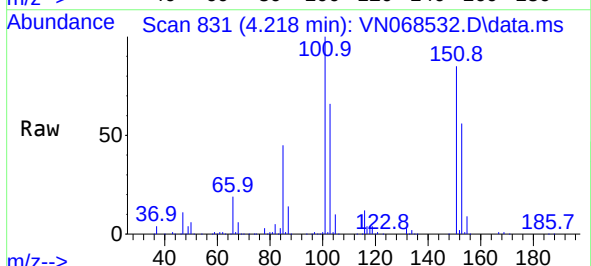
Tgt Ion:168 Resp: 507821
Ion Ratio Lower Upper
168 100
99 49.1 38.2 57.4

Manual Integrations
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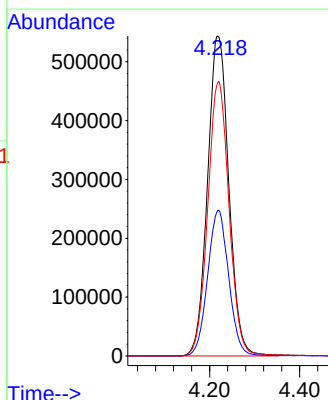
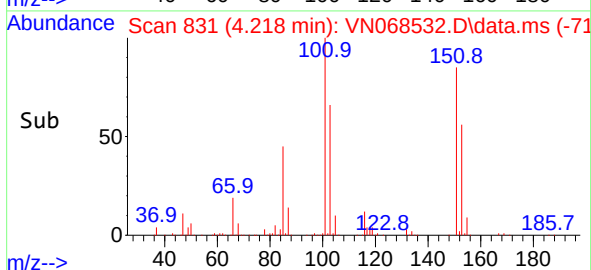
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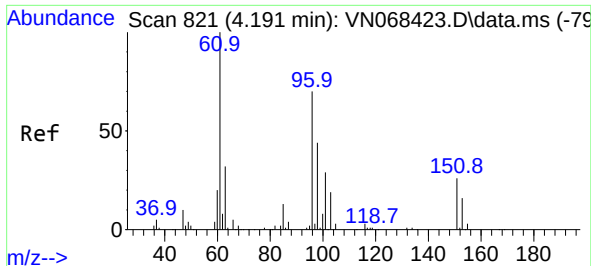


#9
1,1,2-Trichlorotrifluoroethane
Concen: 410.339 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

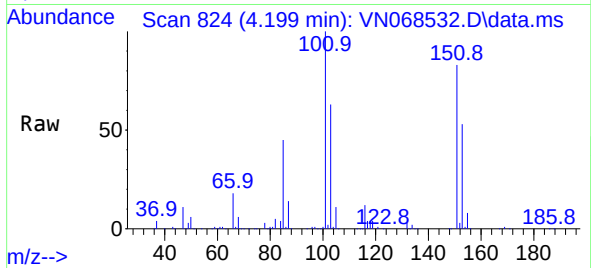


Tgt Ion:101 Resp: 1788251
Ion Ratio Lower Upper
101 100
85 45.0 35.7 53.5
151 85.7 71.6 107.4

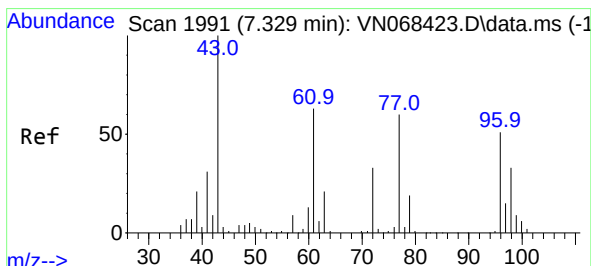
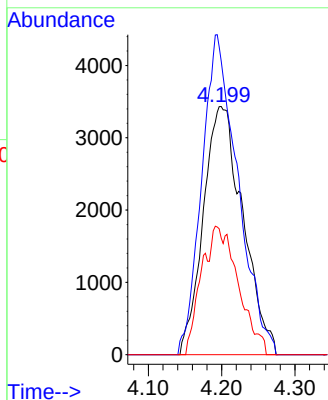
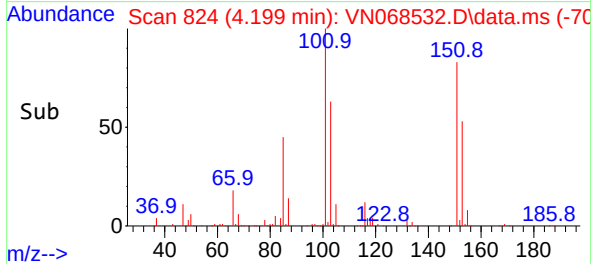




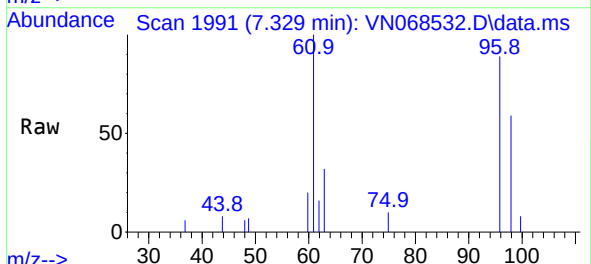
#12
1,1-Dichloroethene
Concen: 3.230 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.008 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22



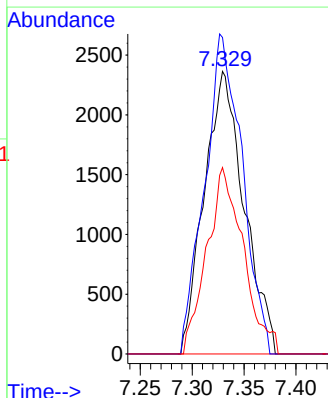
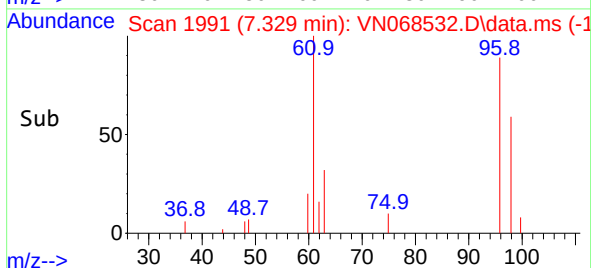
Tgt Ion: 96 Resp: 12885
Ion Ratio Lower Upper
96 100
61 118.2 114.7 172.1
98 46.9 50.9 76.3#



#27
cis-1,2-Dichloroethene
Concen: 1.176 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22



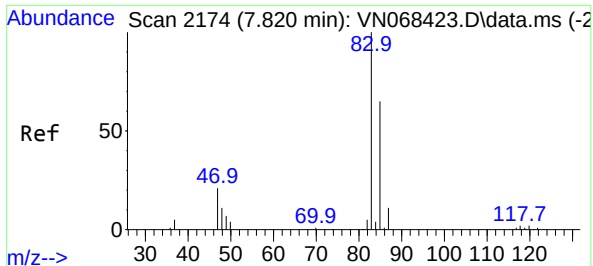
Tgt Ion: 96 Resp: 6291
Ion Ratio Lower Upper
96 100
61 106.6 0.0 246.4
98 60.7 0.0 130.4



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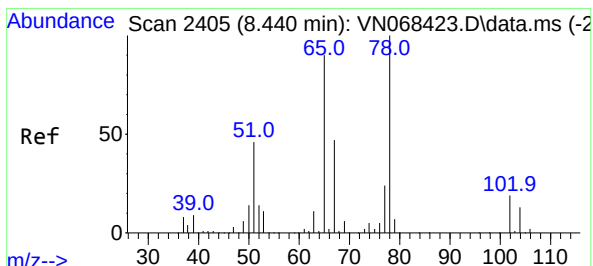
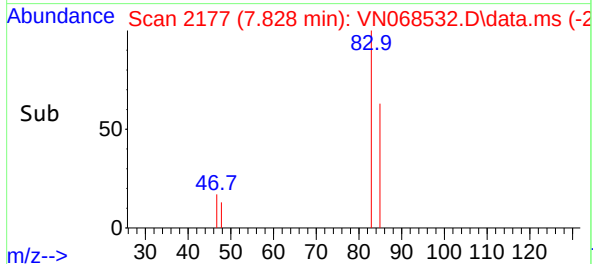
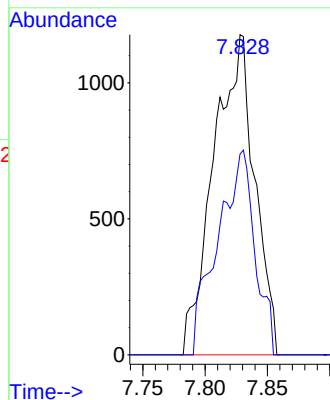
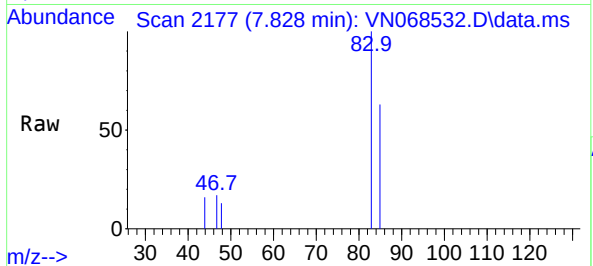
#30
Chloroform
Concen: 0.306 ug/l
RT: 7.828 min Scan# 2177
Delta R.T. 0.008 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20210916

Tgt Ion: 83 Resp: 2692
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4

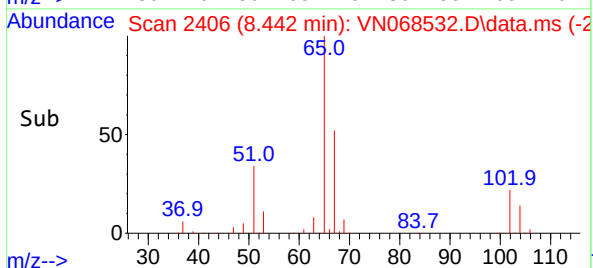
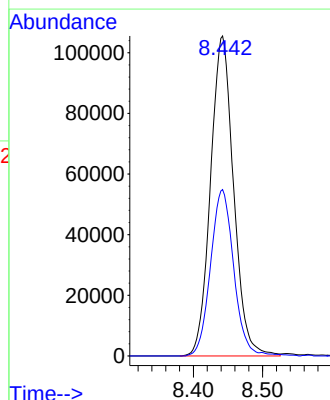
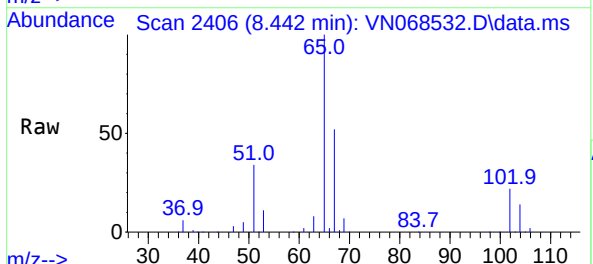
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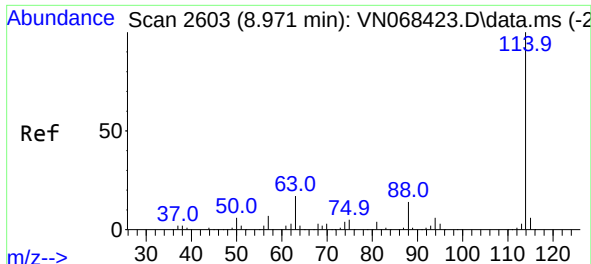
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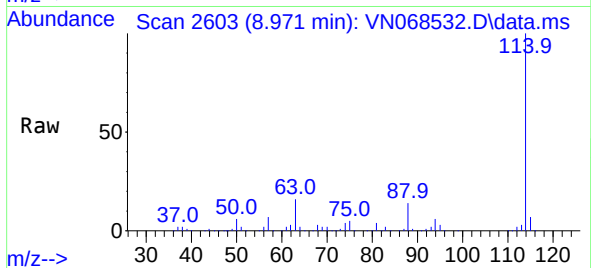
#33
1,2-Dichloroethane-d4
Concen: 52.420 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

Tgt Ion: 65 Resp: 244185
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

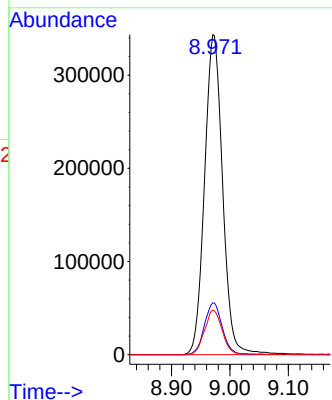
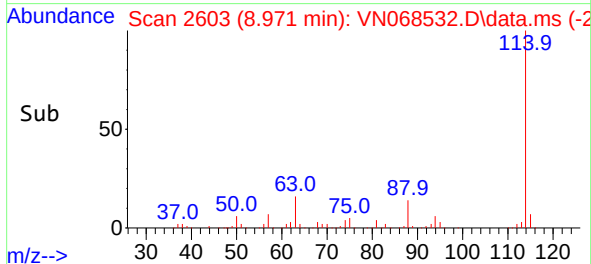




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22



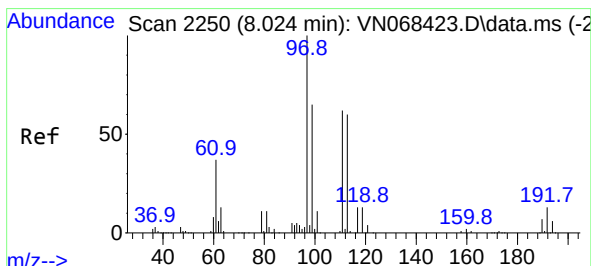
Tgt Ion:114 Resp: 738206
Ion Ratio Lower Upper
114 100
63 16.2 0.0 33.2
88 13.9 0.0 28.4



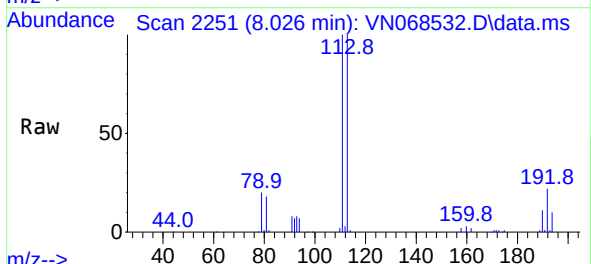
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MSVOA_N
ClientSampleId :
RE134D3-20210916

Manual Integrations
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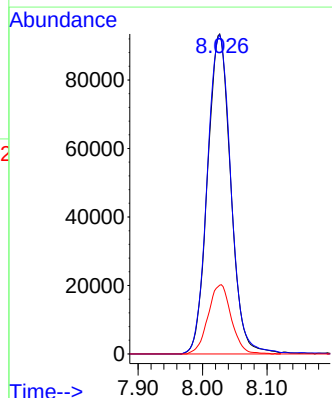
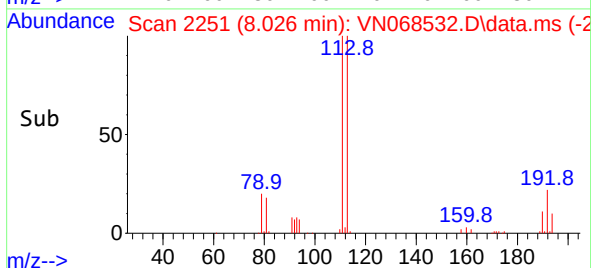
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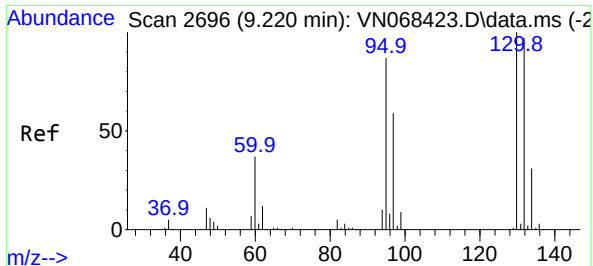


#35
Dibromofluoromethane
Concen: 52.395 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.002 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22



Tgt Ion:113 Resp: 233279
Ion Ratio Lower Upper
113 100
111 101.8 81.1 121.7
192 21.7 17.7 26.5





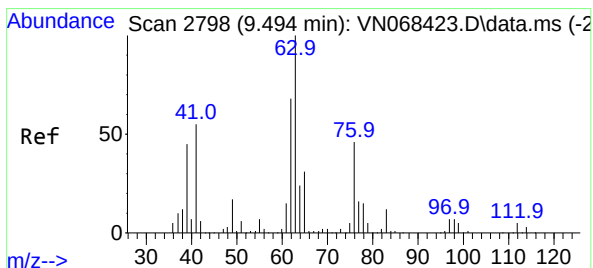
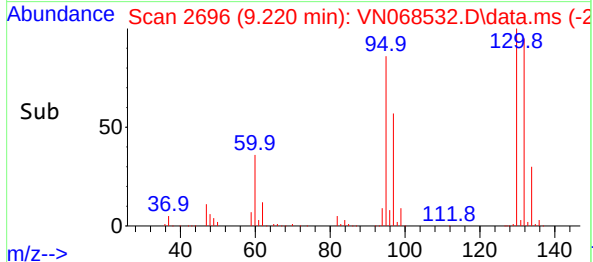
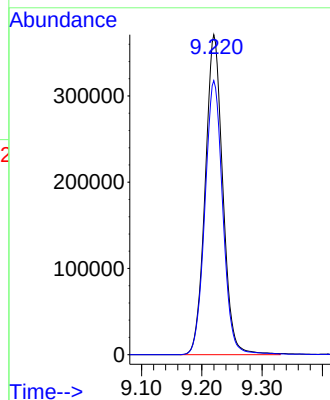
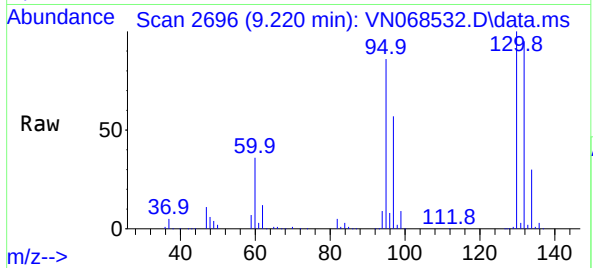
#44
Trichloroethene
Concen: 130.190 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

Tgt Ion:130 Resp: 750937
Ion Ratio Lower Upper
130 100
95 85.6 0.0 173.8

Instrument :
MSVOA_N
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RE134D3-20210916

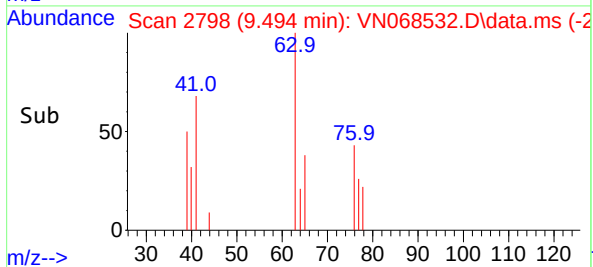
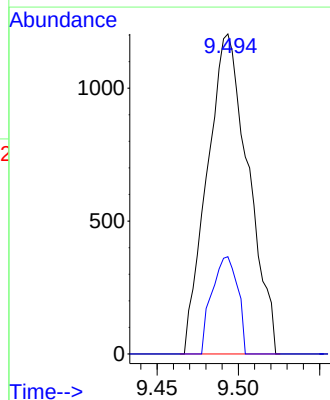
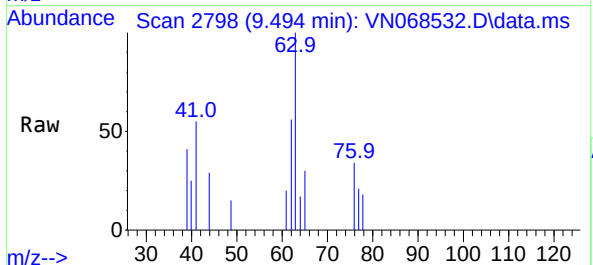
Manual Integrations
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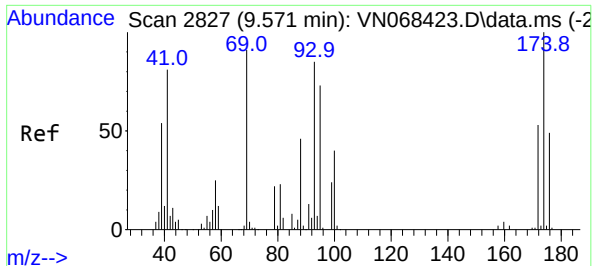
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#45
1,2-Dichloropropane
Concen: 0.487 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

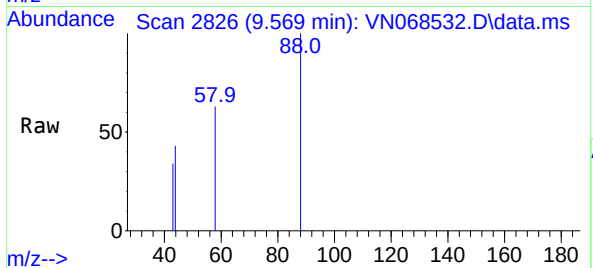
Tgt Ion: 63 Resp: 2116
Ion Ratio Lower Upper
63 100
65 30.4 24.8 37.2





#49
1,4-Dioxane
Concen: 24.064 ug/l m
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

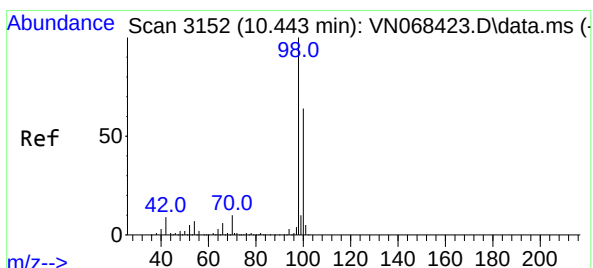
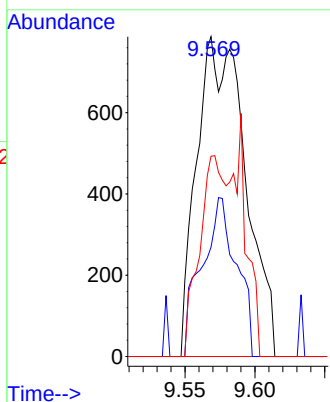
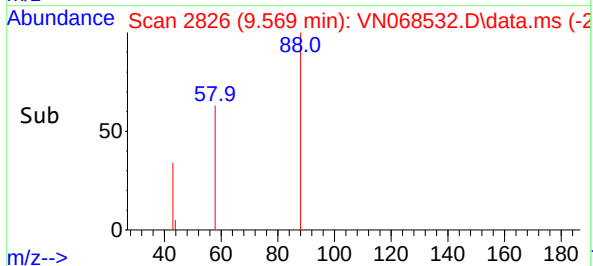
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MSVOA_N
ClientSampleId :
RE134D3-20210916



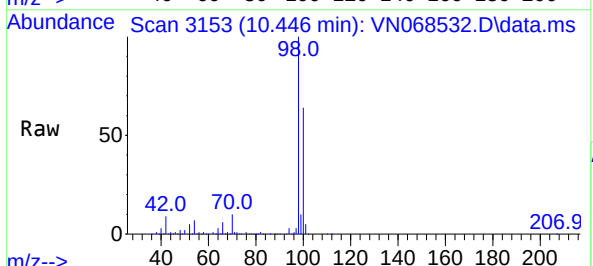
Tgt Ion: 88 Resp: 1904
Ion Ratio Lower Upper
88 100
43 35.5 18.9 28.3#
58 32.9 46.6 69.8#

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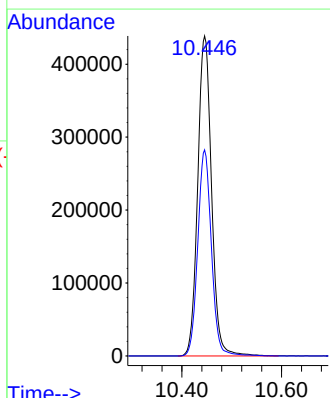
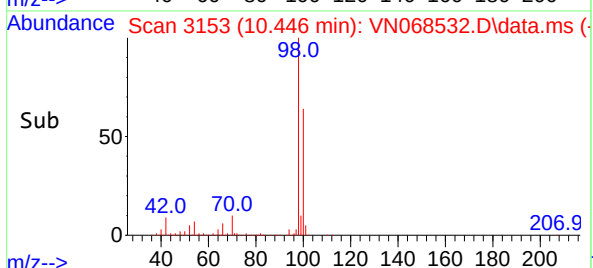
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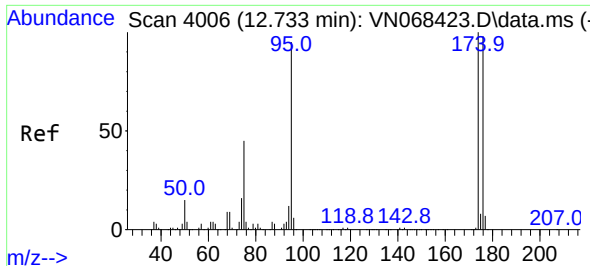


#50
Toluene-d8
Concen: 46.593 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22



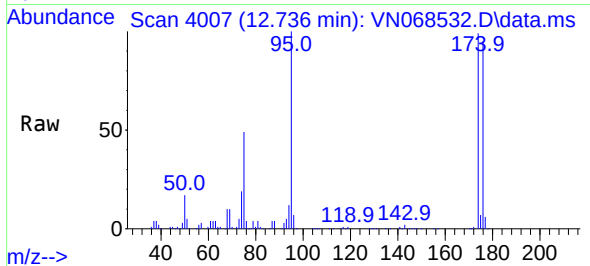
Tgt Ion: 98 Resp: 846033
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6





#62
4-Bromofluorobenzene
Concen: 40.386 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

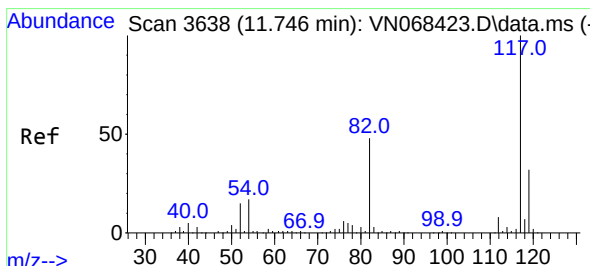
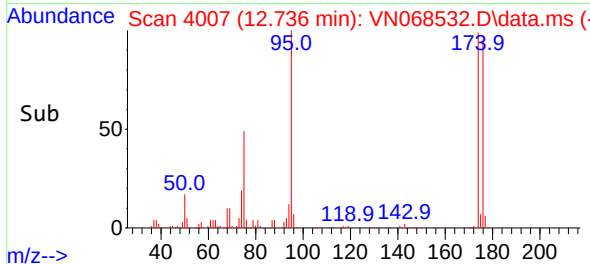
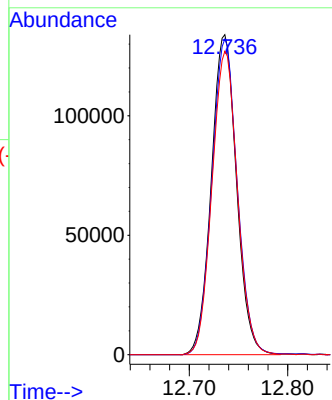
Instrument :
MSVOA_N
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RE134D3-20210916



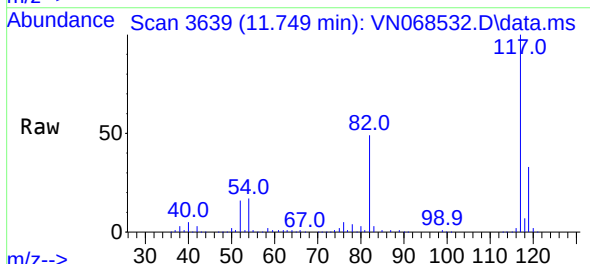
Tgt Ion: 95 Resp: 237853
Ion Ratio Lower Upper
95 100
174 99.6 0.0 214.0
176 96.0 0.0 205.4

Manual Integrations
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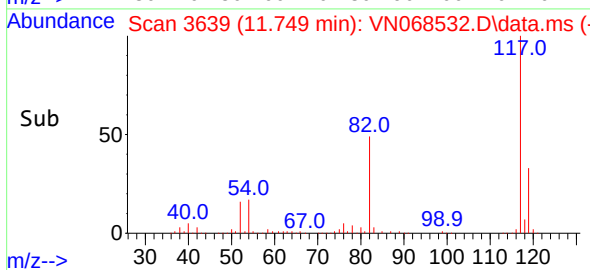
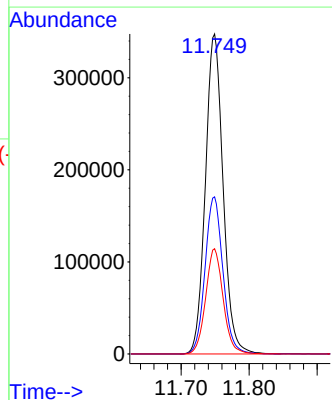
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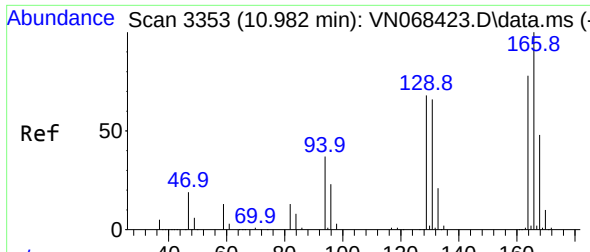


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22

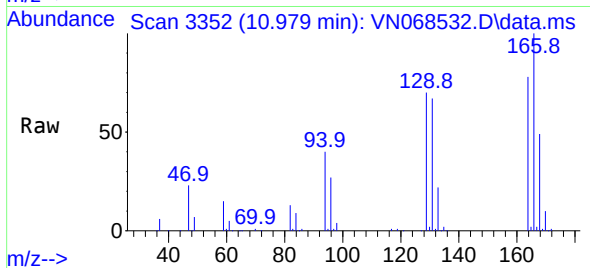


Tgt Ion: 117 Resp: 628531
Ion Ratio Lower Upper
117 100
82 49.1 38.7 58.1
119 32.9 25.5 38.3

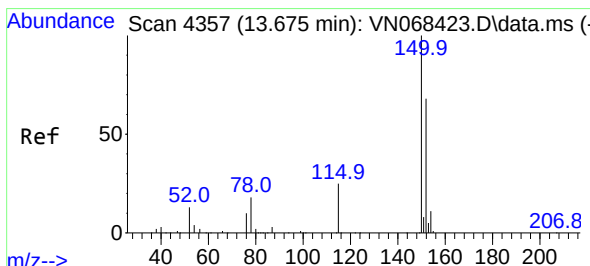
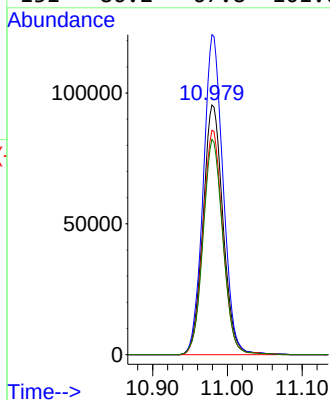
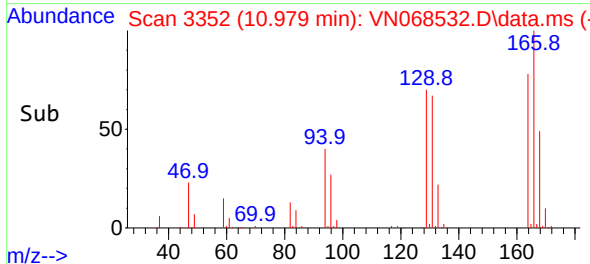




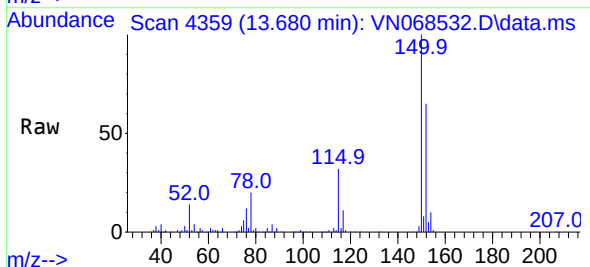
#64
Tetrachloroethene
Concen: 31.966 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22



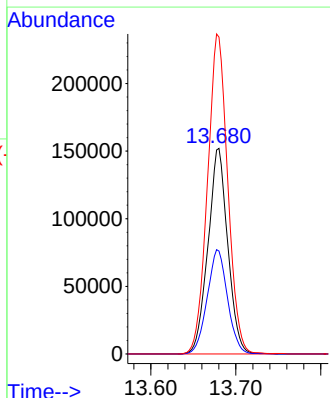
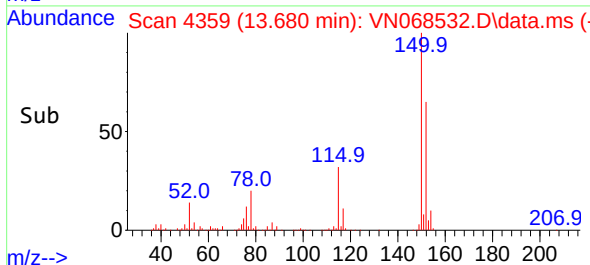
Tgt Ion:164 Resp: 178076
Ion Ratio Lower Upper
164 100
166 128.1 102.9 154.3
129 89.9 70.1 105.1
131 86.2 67.8 101.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068532.D
Acq: 17 Sep 2021 20:22



Tgt Ion:152 Resp: 245727
Ion Ratio Lower Upper
152 100
115 52.2 25.6 76.6
150 159.0 0.0 346.8



Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20210916

Manual Integrations
APPROVED

MMDadoda
9/21/2021 2:08:20 PM