

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068528.D
 Acq On : 17 Sep 2021 18:41
 Operator : JC/MD
 Sample : M3781-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20210916

Manual Integrations
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Quant Time: Sep 20 03:59:52 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	517367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	754885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	643802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	238405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	241859	50.963	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.920%			
35) Dibromofluoromethane	8.027	113	231250	50.791	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.580%			
50) Toluene-d8	10.446	98	874534	47.060	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.120%			
62) 4-Bromofluorobenzene	12.736	95	237216	39.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 78.980%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.223	101	1159756	261.212	ug/l	Qvalue 99
12) 1,1-Dichloroethene	4.194	96	7966m	1.960	ug/l	
27) cis-1,2-Dichloroethene	7.327	96	5221m	0.958	ug/l	
44) Trichloroethene	9.220	130	153162	25.967	ug/l	98
64) Tetrachloroethene	10.979	164	77975	13.665	ug/l	97

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

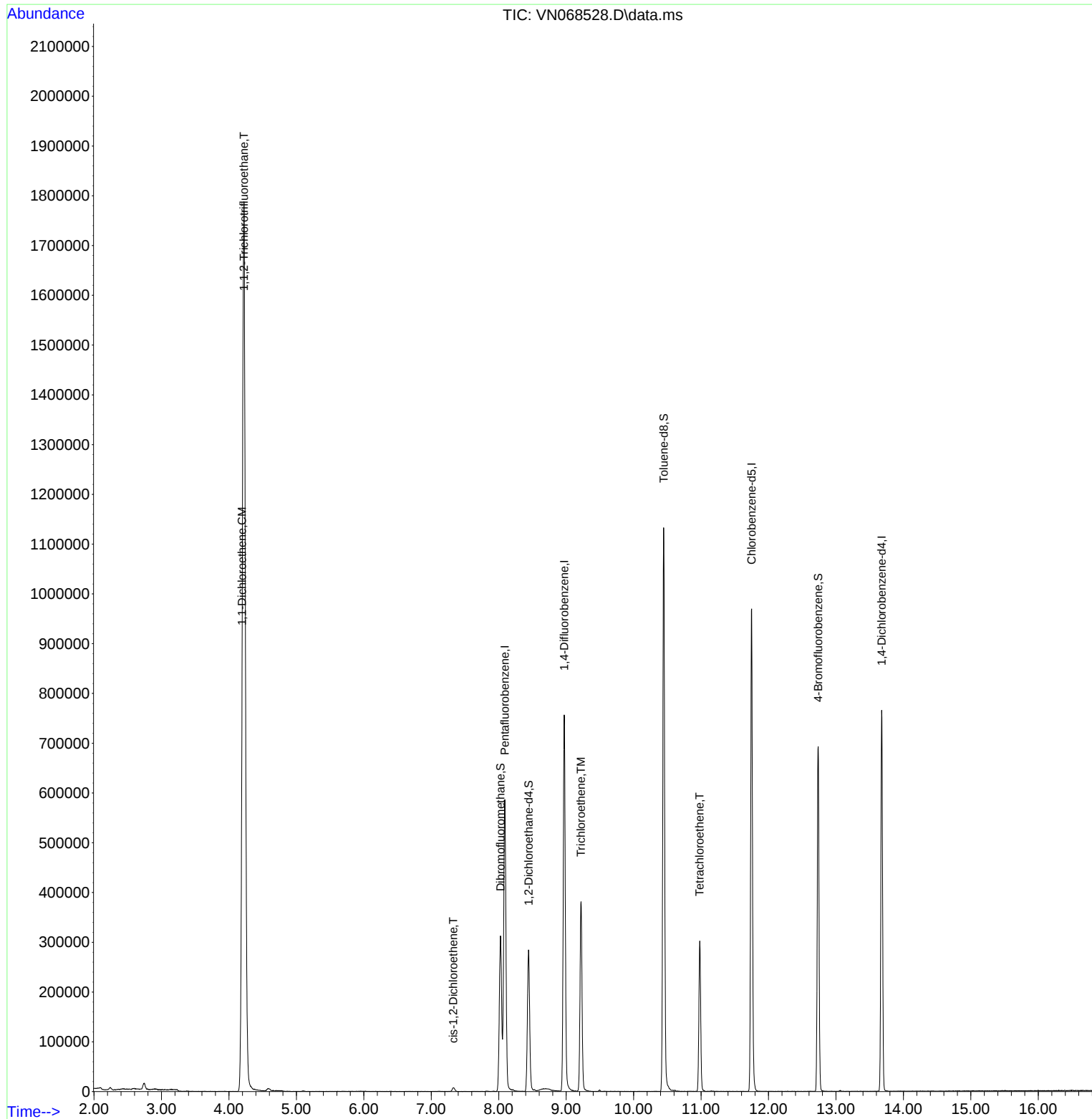
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068528.D
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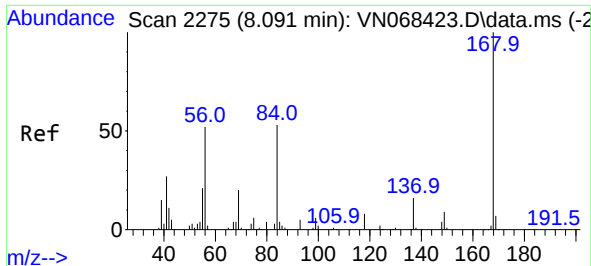
Instrument :
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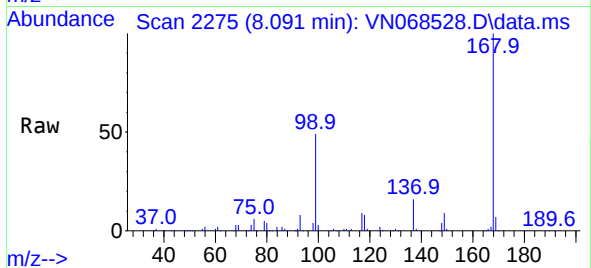
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41

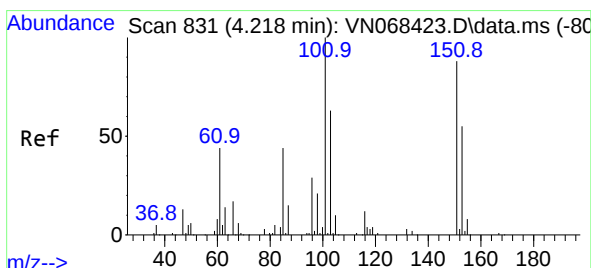
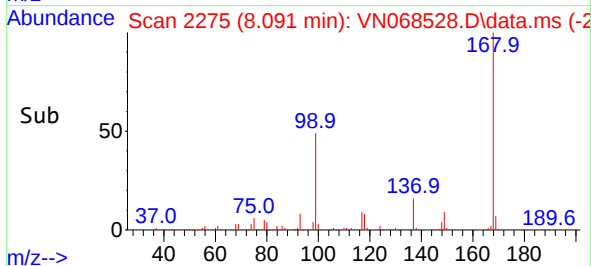
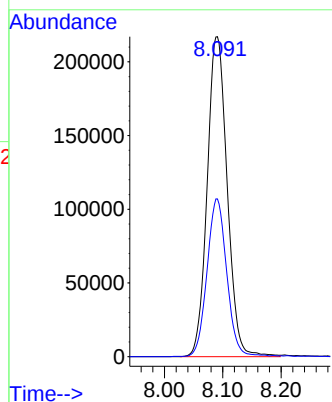
Instrument :
MSVOA_N
ClientSampleId :
RE134D4-20210916



Tgt Ion:168 Resp: 517367
Ion Ratio Lower Upper
168 100
99 49.2 38.2 57.4

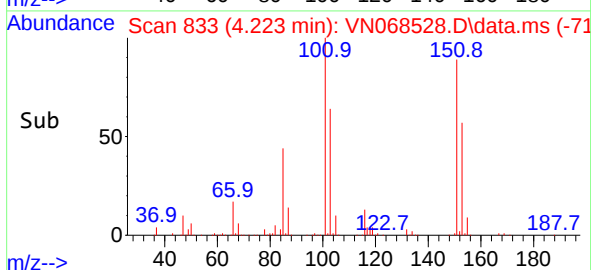
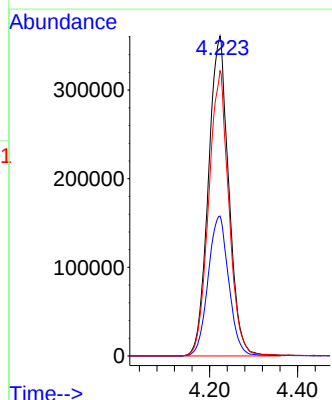
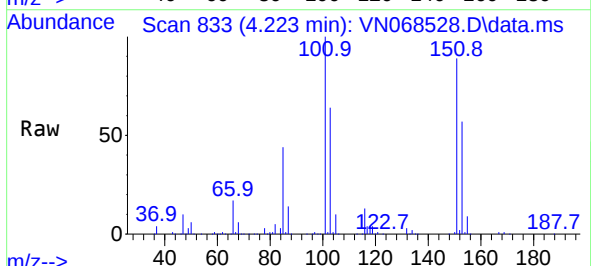
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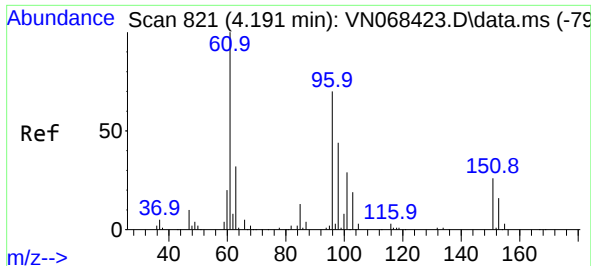
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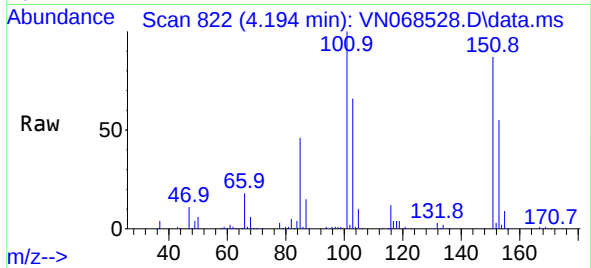
#9
1,1,2-Trichlorotrifluoroethane
Concen: 261.212 ug/l
RT: 4.223 min Scan# 833
Delta R.T. 0.005 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41

Tgt Ion:101 Resp: 1159756
Ion Ratio Lower Upper
101 100
85 44.3 35.7 53.5
151 87.9 71.6 107.4

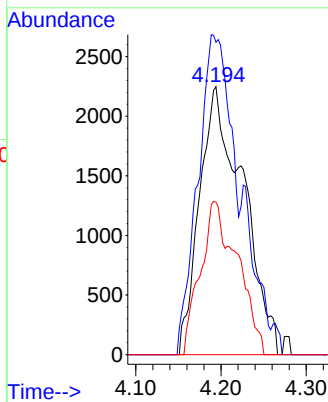
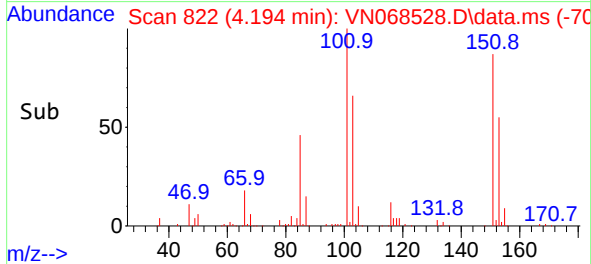




#12
1,1-Dichloroethene
Concen: 1.960 ug/l m
RT: 4.194 min Scan# 822
Delta R.T. 0.003 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41



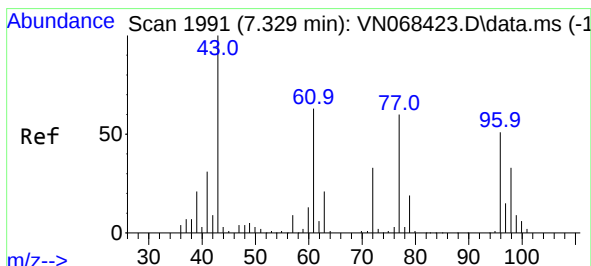
Tgt Ion: 96 Resp: 7966
Ion Ratio Lower Upper
96 100
61 116.6 114.7 172.1
98 56.9 50.9 76.3



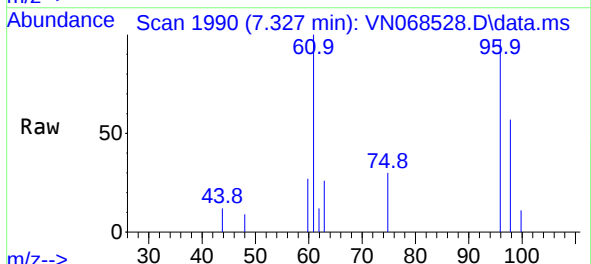
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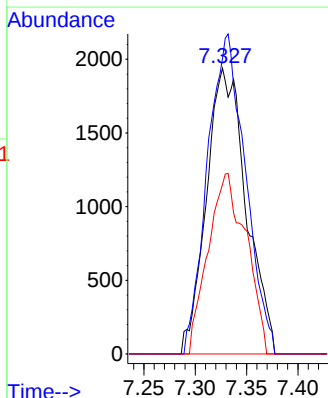
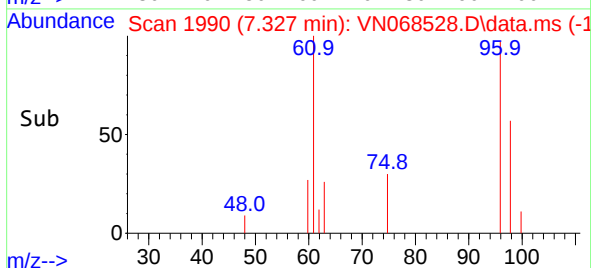
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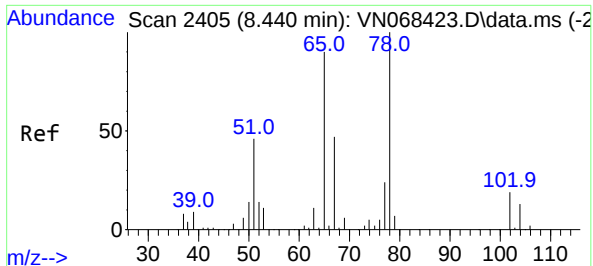


#27
cis-1,2-Dichloroethene
Concen: 0.958 ug/l m
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41



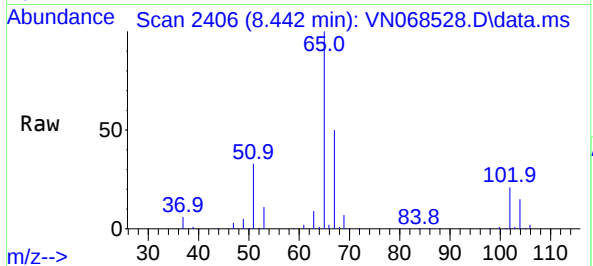
Tgt Ion: 96 Resp: 5221
Ion Ratio Lower Upper
96 100
61 106.7 0.0 246.4
98 60.4 0.0 130.4





#33
1,2-Dichloroethane-d4
Concen: 50.963 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41

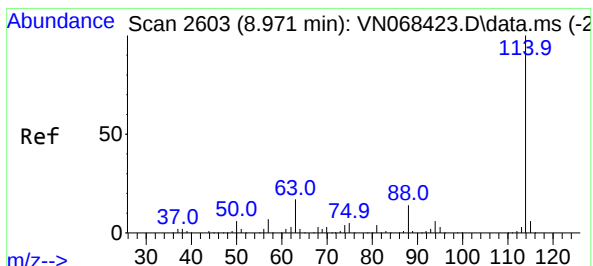
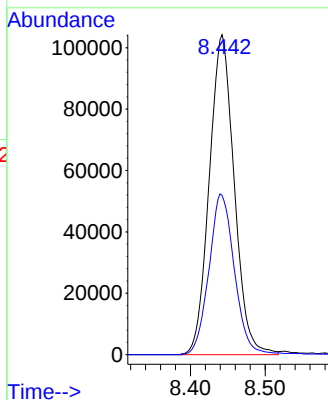
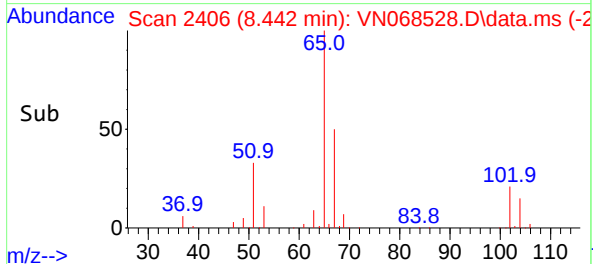
Instrument :
MSVOA_N
ClientSampleId :
RE134D4-20210916



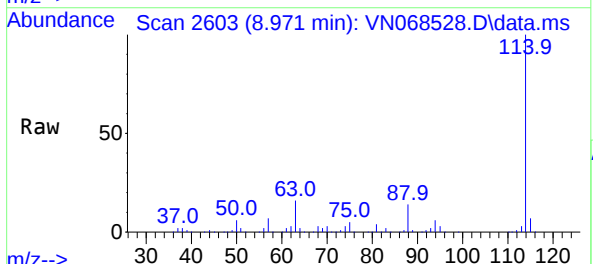
Tgt Ion: 65 Resp: 241859
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

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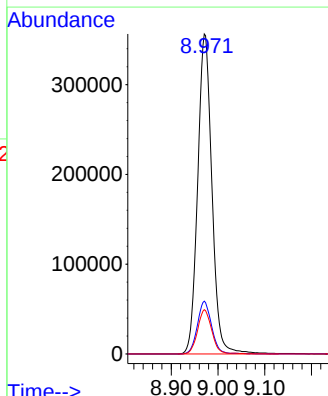
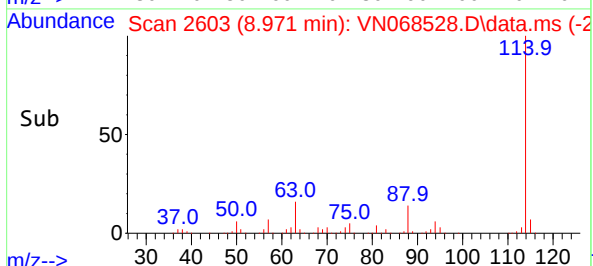
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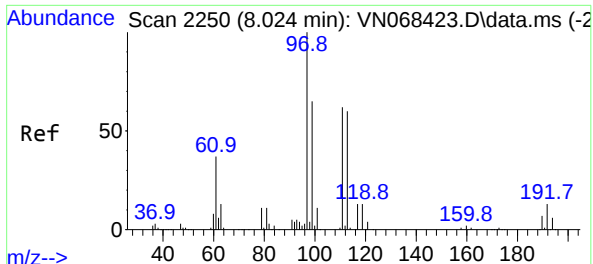


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41

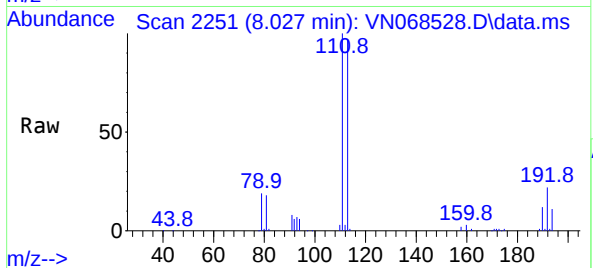


Tgt Ion: 114 Resp: 754885
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.2
88 13.8 0.0 28.4

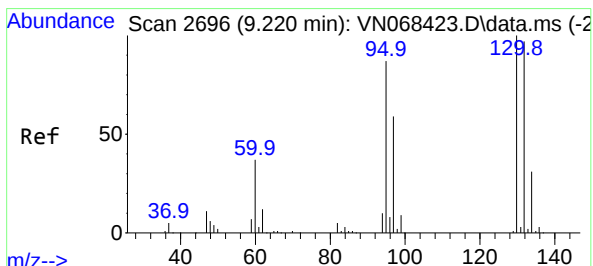
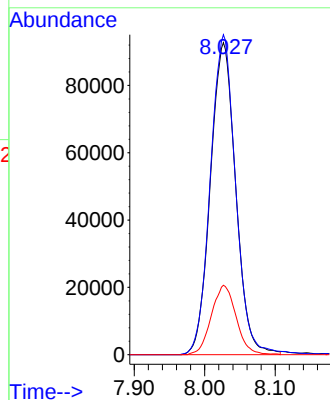
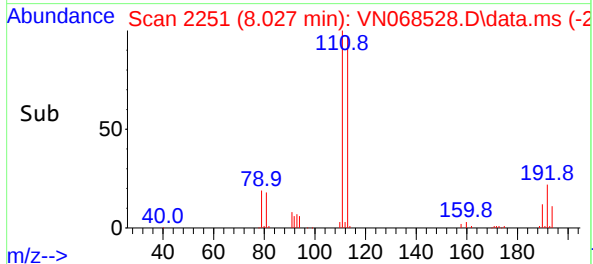




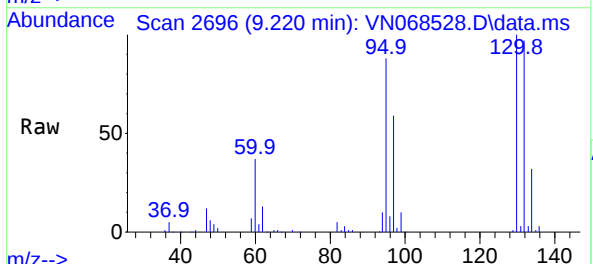
#35
Dibromofluoromethane
Concen: 50.791 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41



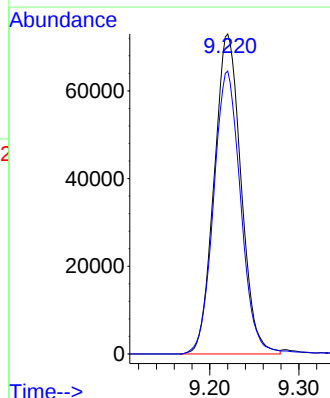
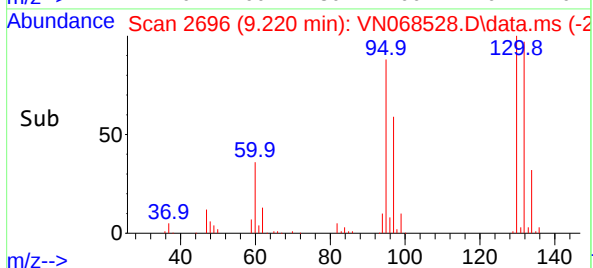
Tgt Ion:113 Resp: 231250
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 21.8 17.7 26.5



#44
Trichloroethene
Concen: 25.967 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41



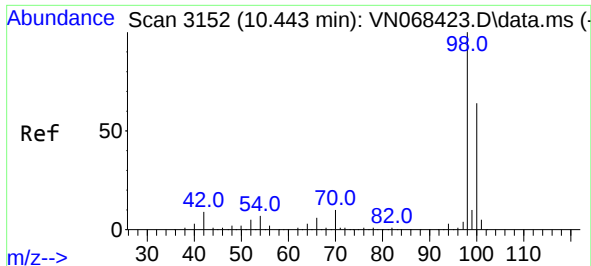
Tgt Ion:130 Resp: 153162
Ion Ratio Lower Upper
130 100
95 88.4 0.0 173.8



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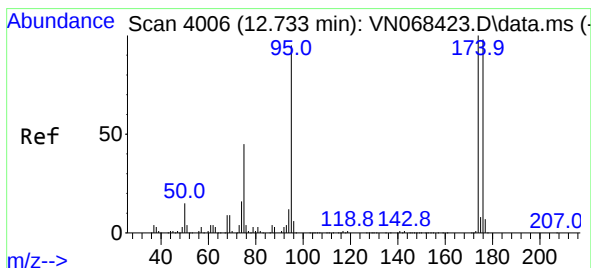
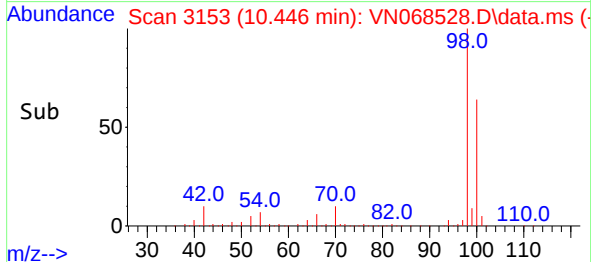
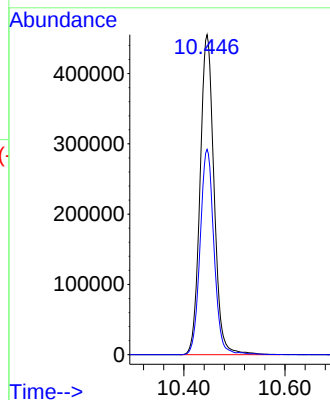
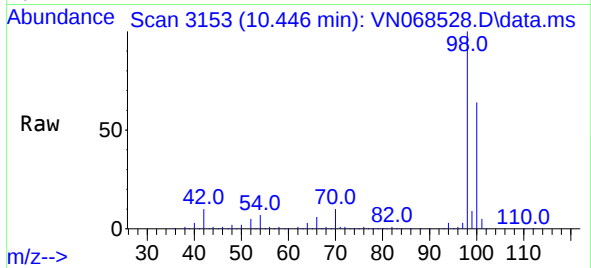
#50
Toluene-d8
Concen: 47.060 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068528.D
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Tgt Ion: 98 Resp: 874534
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.6

Instrument :
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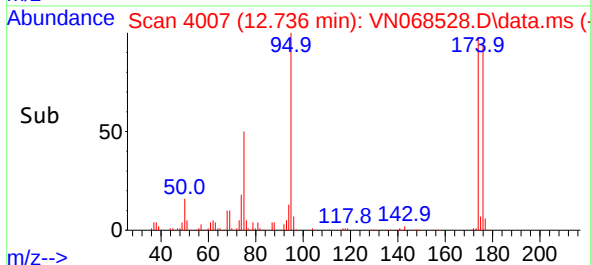
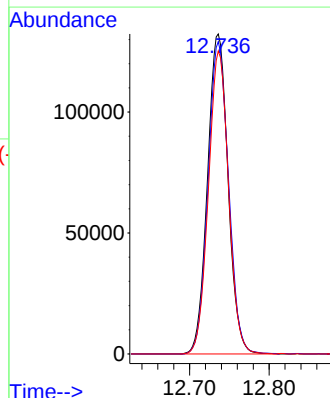
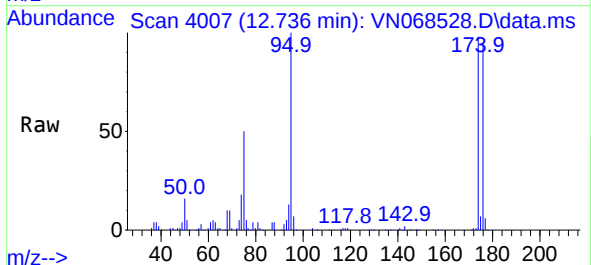
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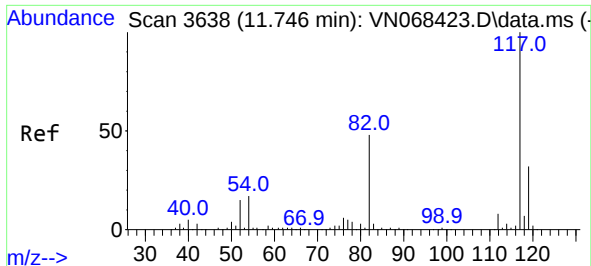
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#62
4-Bromofluorobenzene
Concen: 39.491 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41

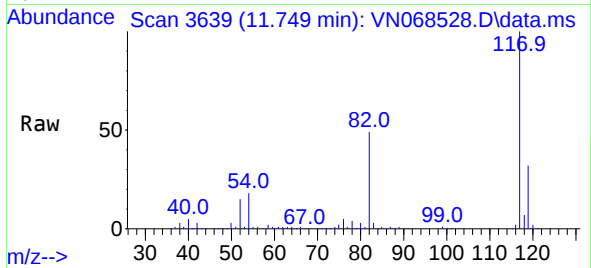
Tgt Ion: 95 Resp: 237216
Ion Ratio Lower Upper
95 100
174 97.4 0.0 214.0
176 92.9 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41

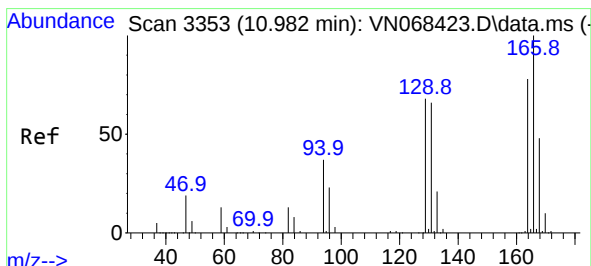
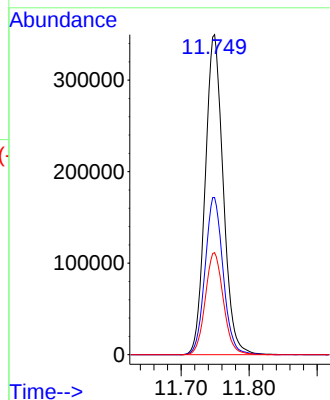
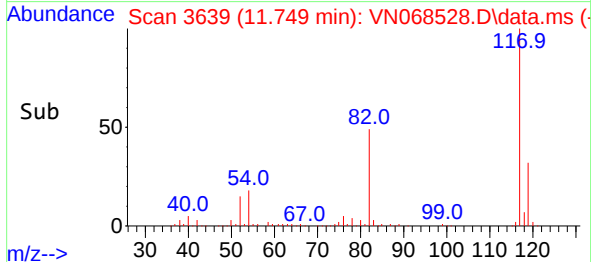
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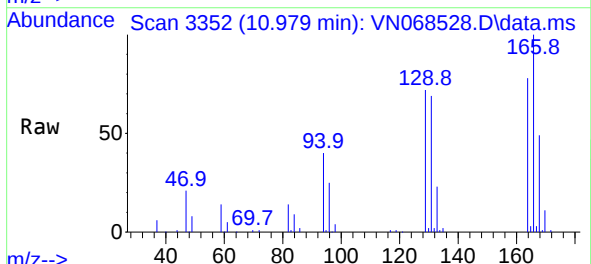
Tgt Ion:117 Resp: 643802
Ion Ratio Lower Upper
117 100
82 49.1 38.7 58.1
119 31.9 25.5 38.3

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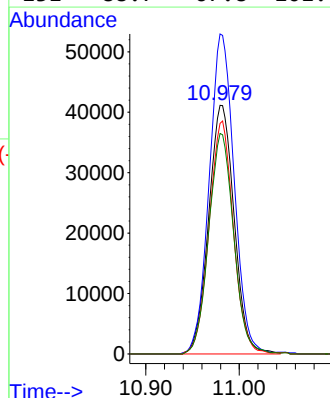
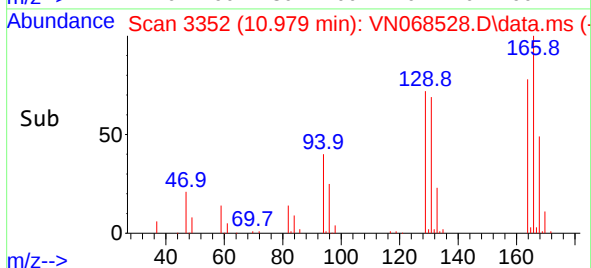
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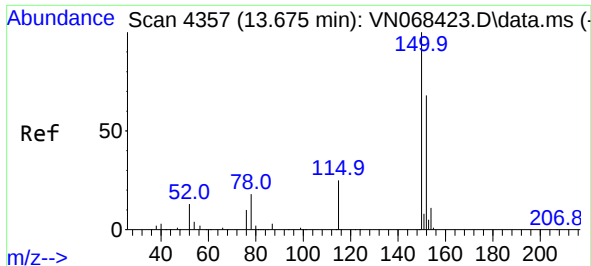


#64
Tetrachloroethene
Concen: 13.665 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068528.D
Acq: 17 Sep 2021 18:41



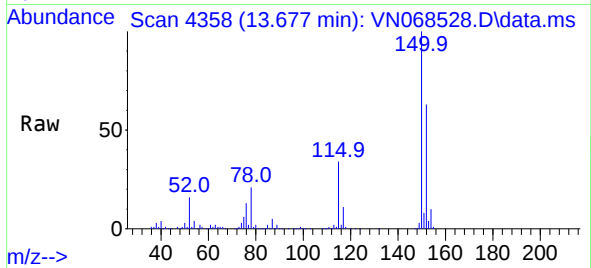
Tgt Ion:164 Resp: 77975
Ion Ratio Lower Upper
164 100
166 128.7 102.9 154.3
129 92.7 70.1 105.1
131 88.7 67.8 101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068528.D
 Acq: 17 Sep 2021 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 238405
 Ion Ratio Lower Upper
 152 100
 115 53.8 25.6 76.6
 150 157.5 0.0 346.8

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