

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068572.D
 Acq On : 20 Sep 2021 22:32
 Operator : JC/MD
 Sample : M3781-07RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20210915RE

Quant Time: Sep 21 07:31:16 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)

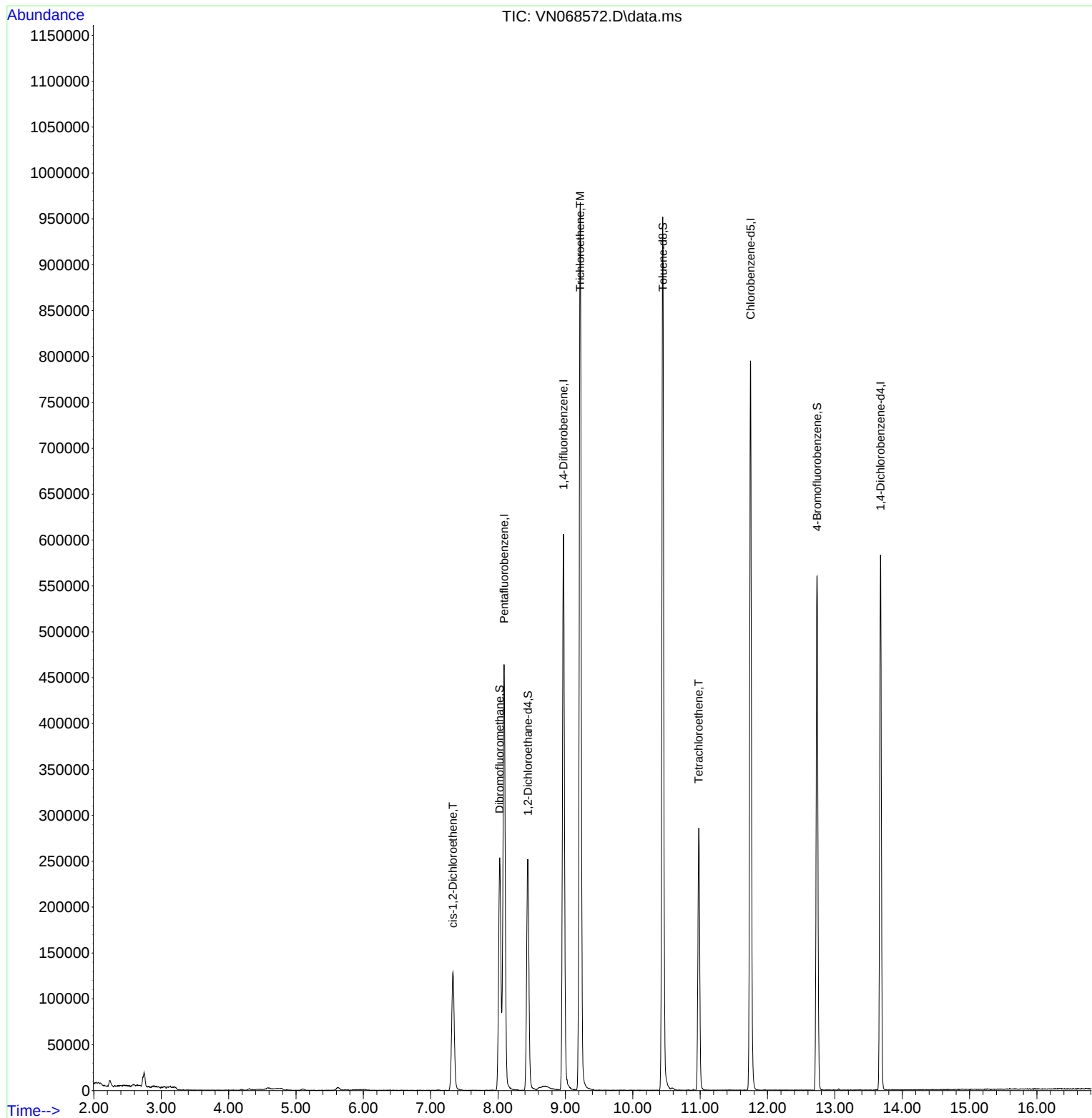
Internal Standards						
1) Pentafluorobenzene	8.091	168	373719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	573488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	508475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	168985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	214643	62.612	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	125.220%
35) Dibromofluoromethane	8.024	113	188982	54.637	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.280%
50) Toluene-d8	10.446	98	710965	50.109	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.736	95	198744	43.125	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.240%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.329	96	86091	21.867	ug/l	93
44) Trichloroethene	9.220	130	366335	81.753	ug/l	89
64) Tetrachloroethene	10.980	164	68689	15.242	ug/l	95

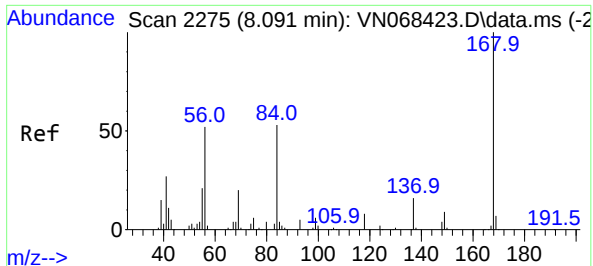
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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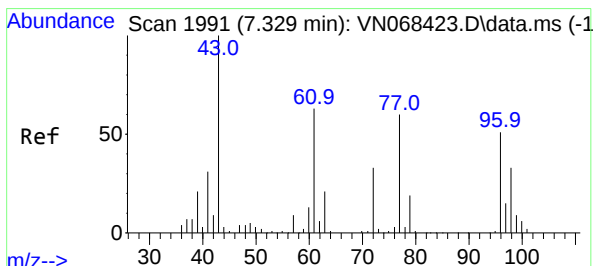
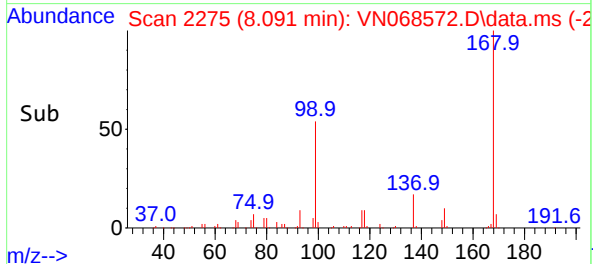
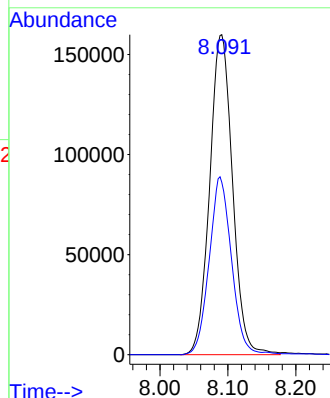
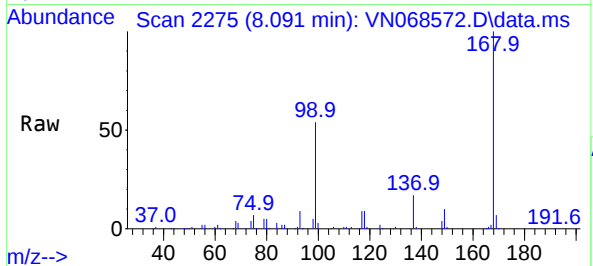




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

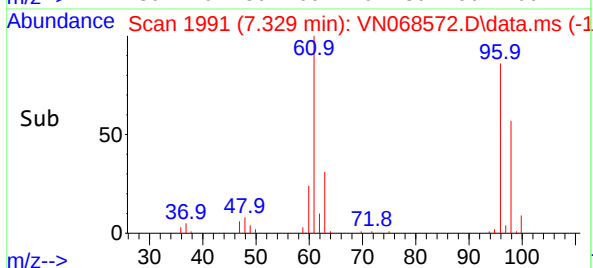
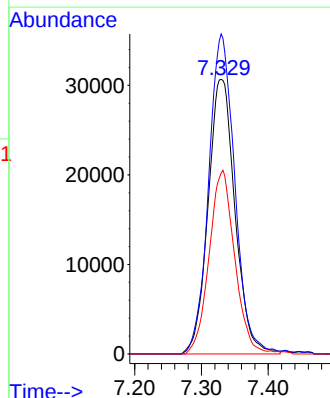
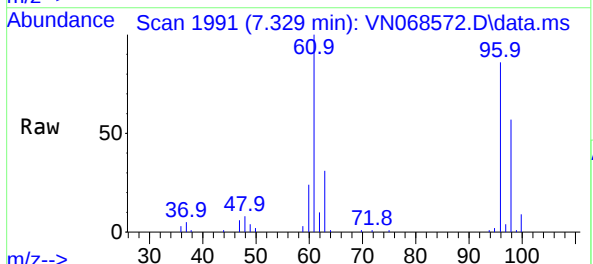
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20210915RE

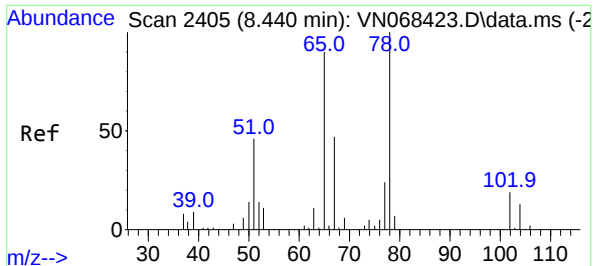
Tgt Ion:168 Resp: 373719
Ion Ratio Lower Upper
168 100
99 53.9 38.2 57.4



#27
cis-1,2-Dichloroethene
Concen: 21.867 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

Tgt Ion: 96 Resp: 86091
Ion Ratio Lower Upper
96 100
61 112.1 0.0 246.4
98 63.2 0.0 130.4

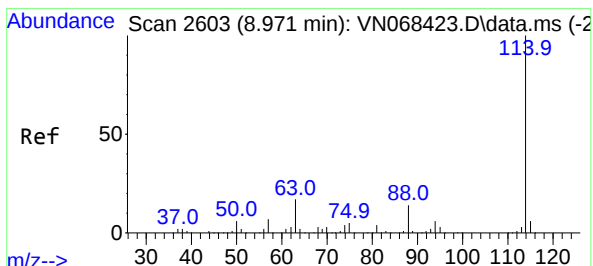
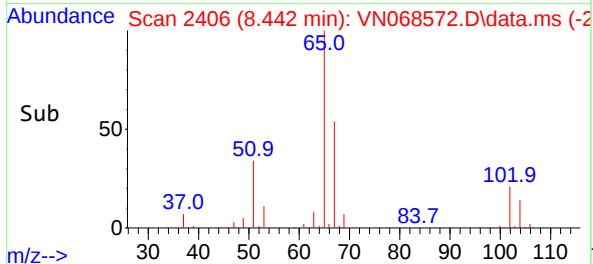
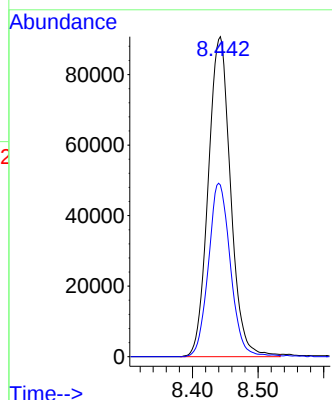
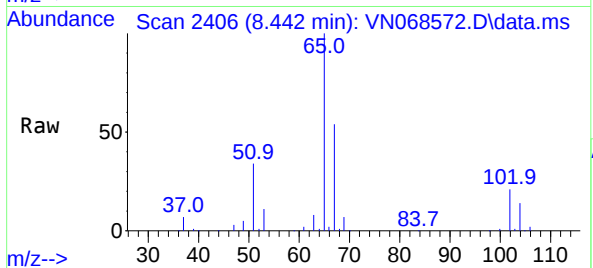




#33
1,2-Dichloroethane-d4
Concen: 62.612 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

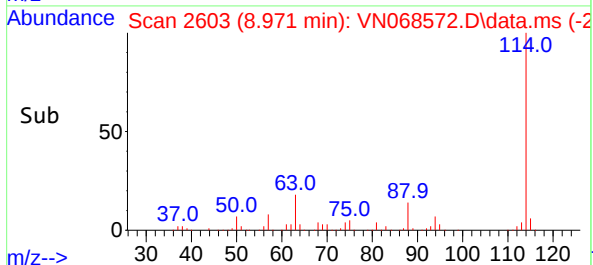
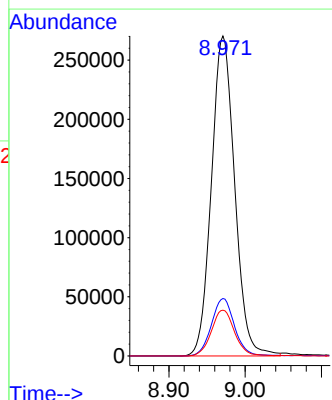
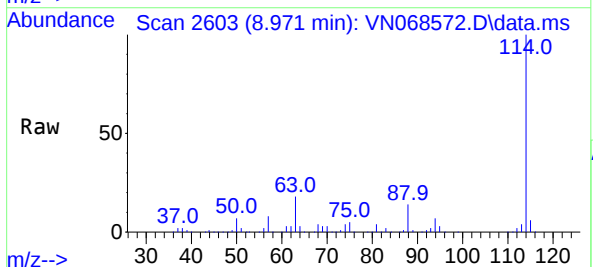
Instrument :
MSVOA_N
ClientSampleId :
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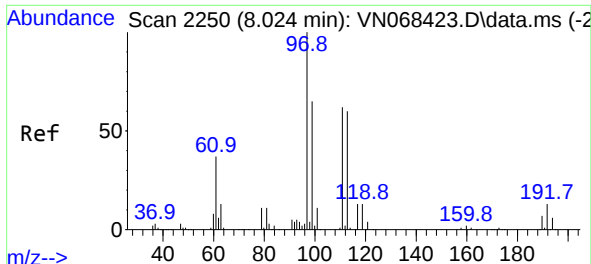
Tgt Ion: 65 Resp: 214643
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

Tgt Ion: 114 Resp: 573488
Ion Ratio Lower Upper
114 100
63 17.9 0.0 33.2
88 14.3 0.0 28.4

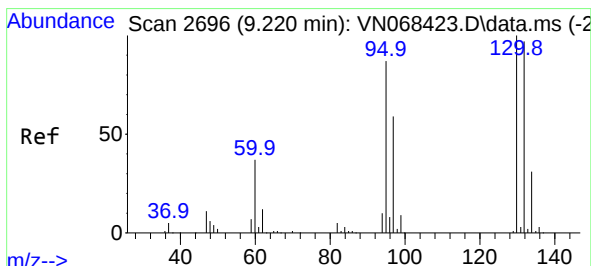
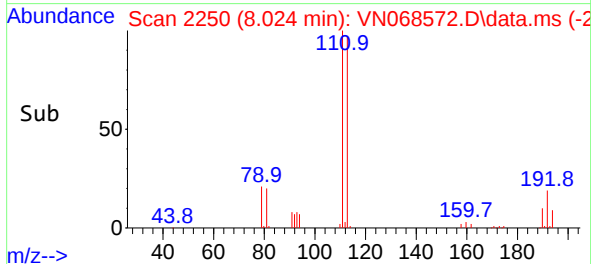
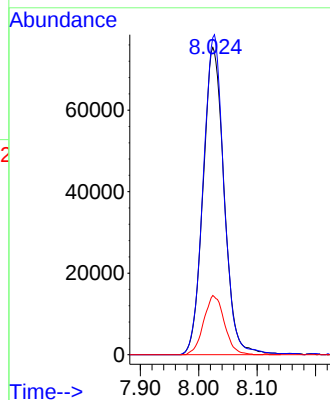
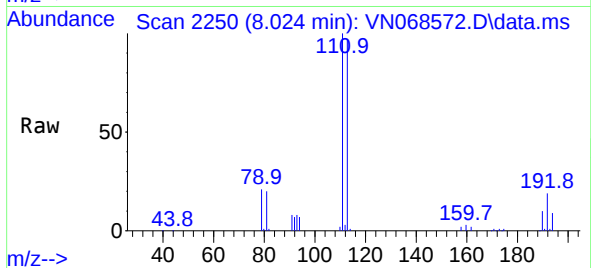




#35
Dibromofluoromethane
Concen: 54.637 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

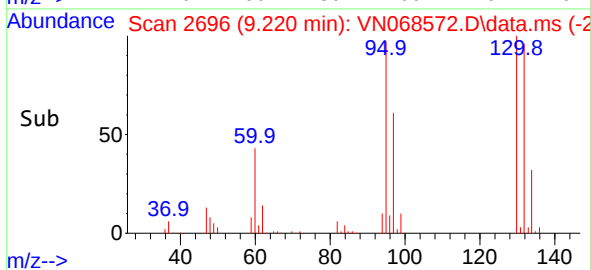
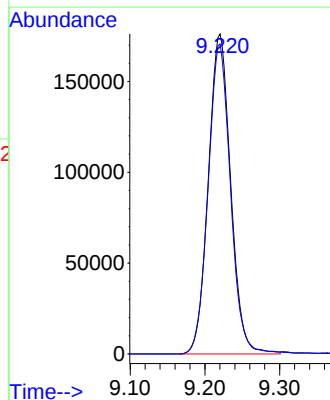
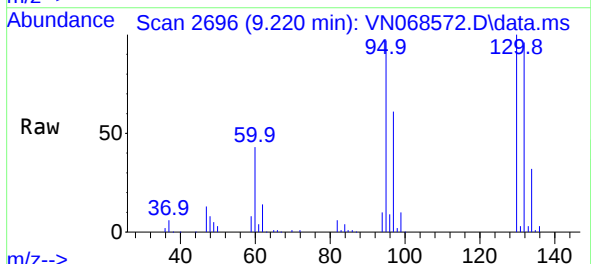
Instrument :
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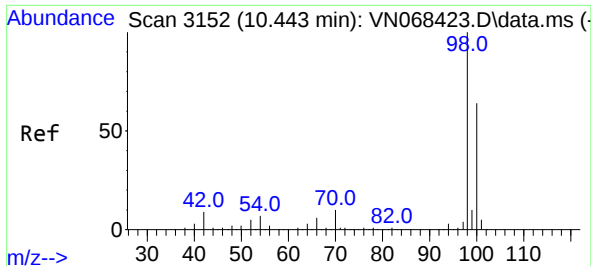
Tgt Ion:113 Resp: 188982
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 18.9 17.7 26.5



#44
Trichloroethene
Concen: 81.753 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

Tgt Ion:130 Resp: 366335
Ion Ratio Lower Upper
130 100
95 96.9 0.0 173.8

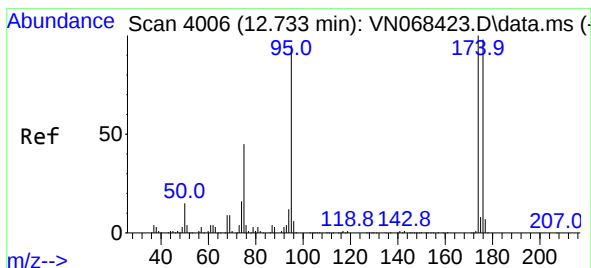
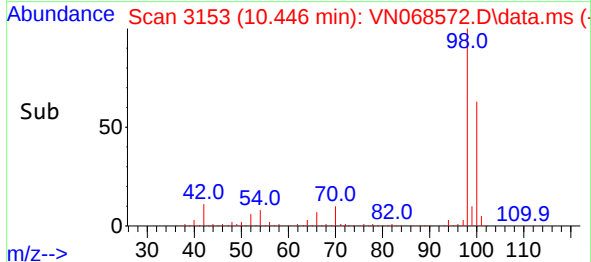
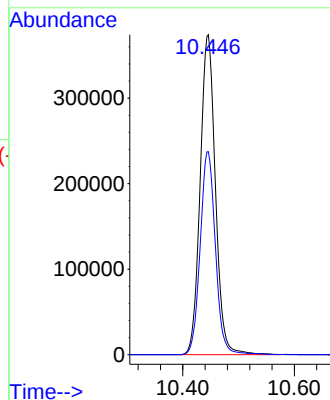
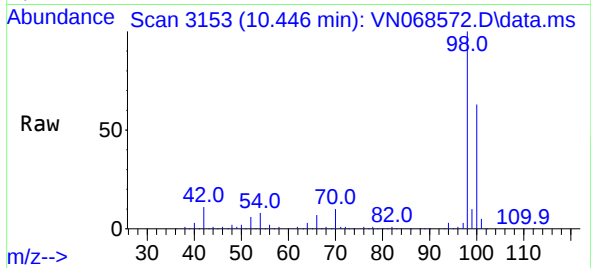




#50
Toluene-d8
Concen: 50.109 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

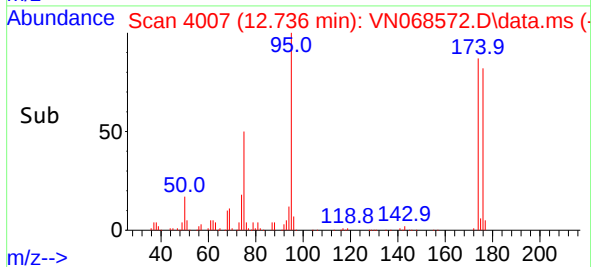
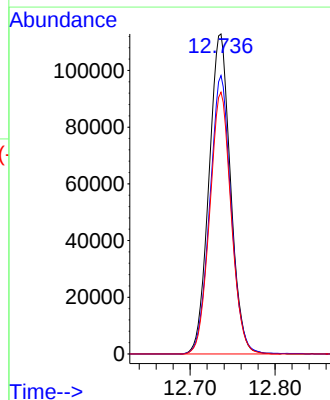
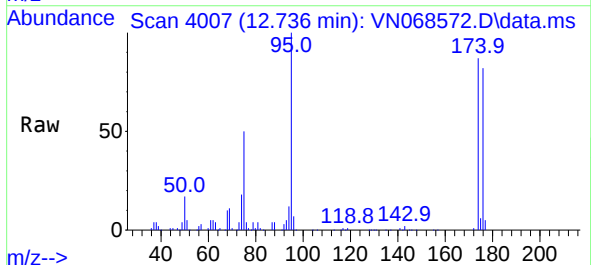
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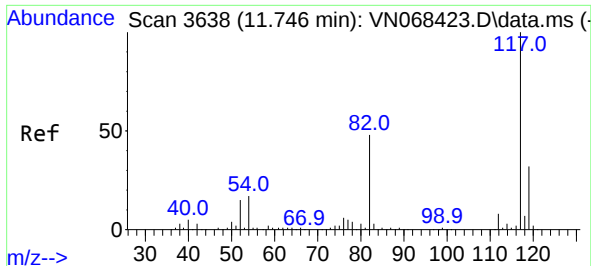
Tgt Ion: 98 Resp: 710965
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.125 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

Tgt Ion: 95 Resp: 198744
Ion Ratio Lower Upper
95 100
174 86.1 0.0 214.0
176 81.2 0.0 205.4

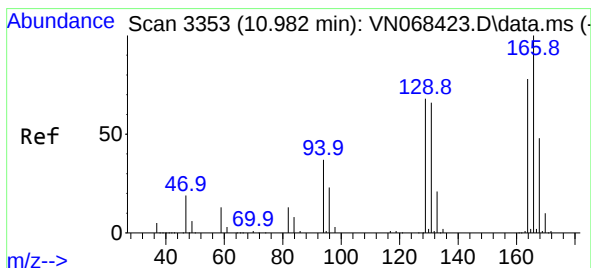
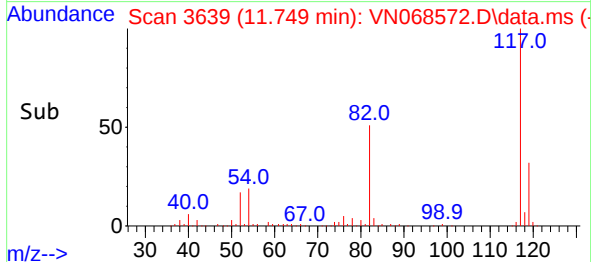
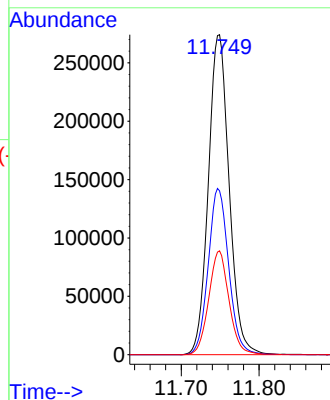
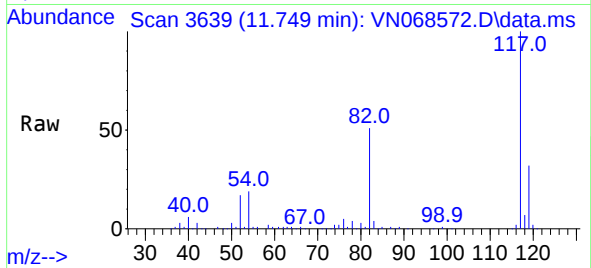




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

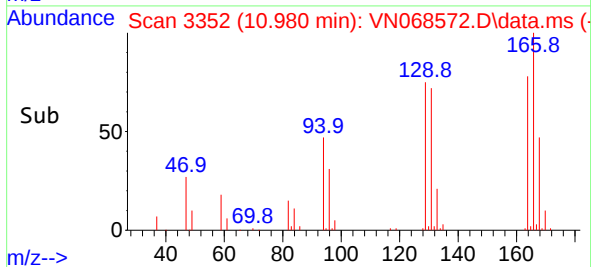
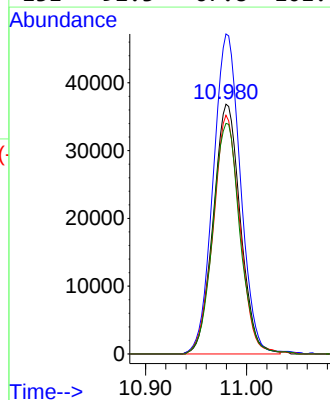
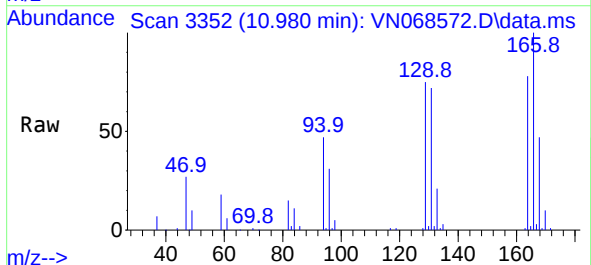
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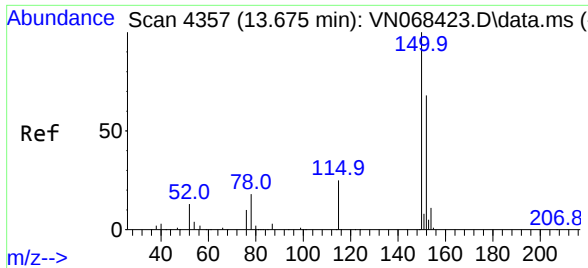
Tgt Ion:117 Resp: 508475
Ion Ratio Lower Upper
117 100
82 51.2 38.7 58.1
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 15.242 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068572.D
Acq: 20 Sep 2021 22:32

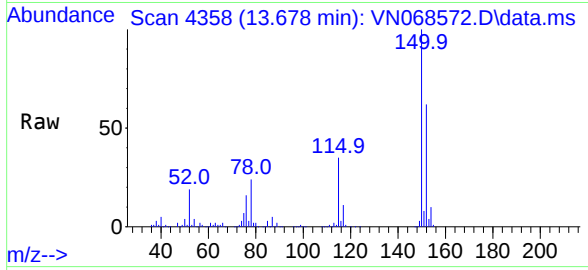
Tgt Ion:164 Resp: 68689
Ion Ratio Lower Upper
164 100
166 128.1 102.9 154.3
129 95.6 70.1 105.1
131 92.3 67.8 101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068572.D
 Acq: 20 Sep 2021 22:32

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20210915RE



Tgt Ion:152 Resp: 168985

Ion	Ratio	Lower	Upper
152	100		
115	55.6	25.6	76.6
150	158.0	0.0	346.8

