

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068523.D
 Acq On : 17 Sep 2021 16:35
 Operator : JC/MD
 Sample : M3781-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20210915

Quant Time: Sep 20 03:58:23 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)

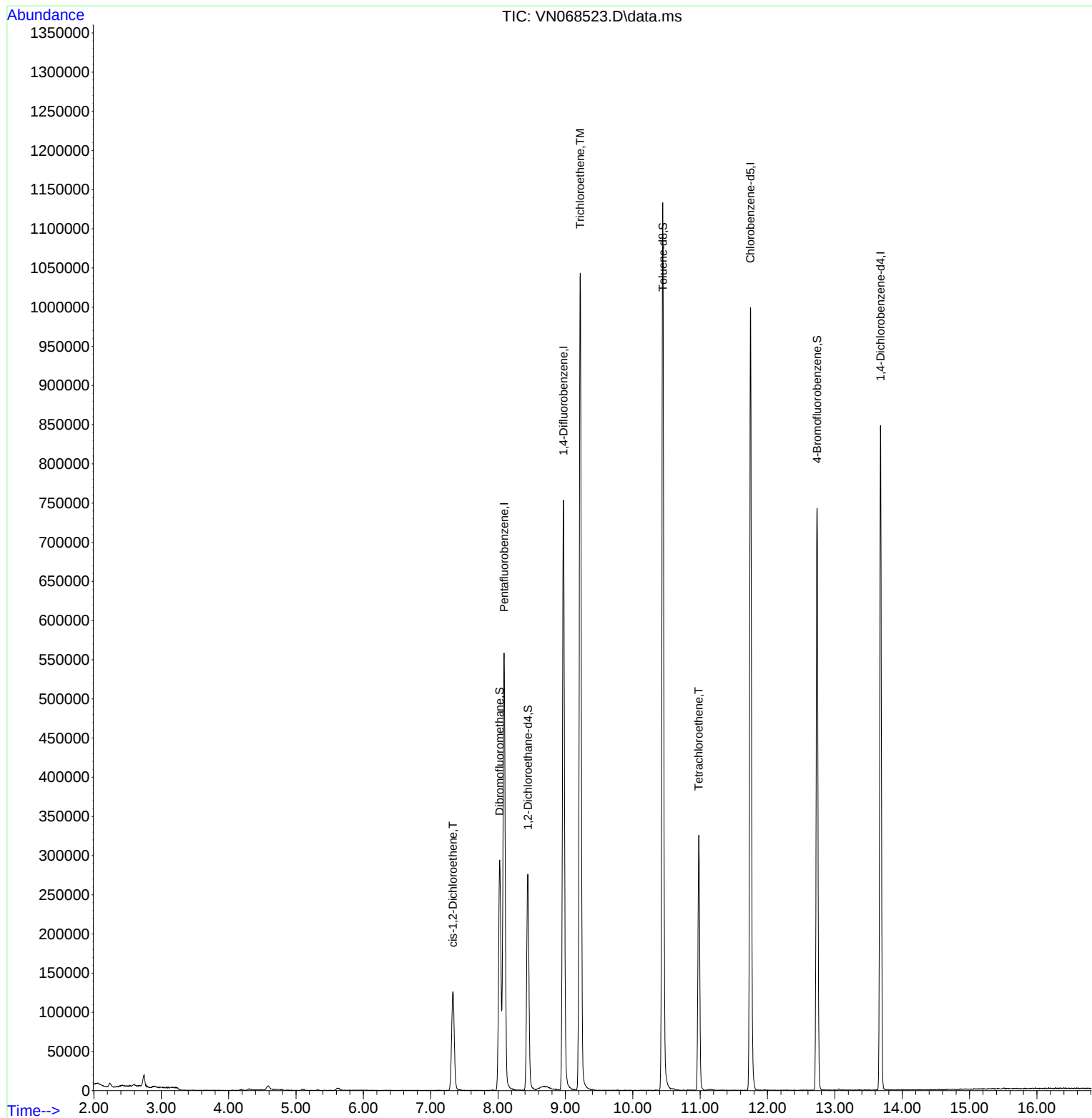
Internal Standards						
1) Pentafluorobenzene	8.091	168	471670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	753907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	670573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	262604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	240292	55.538	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.080%			
35) Dibromofluoromethane	8.024	113	220878	48.576	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.160%			
50) Toluene-d8	10.446	98	865482	46.665	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.340%			
62) 4-Bromofluorobenzene	12.736	95	251151	41.615	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.240%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.329	96	86019	17.311	ug/l	91
44) Trichloroethene	9.220	130	422864	71.785	ug/l	98
64) Tetrachloroethene	10.979	164	82534	13.887	ug/l	98

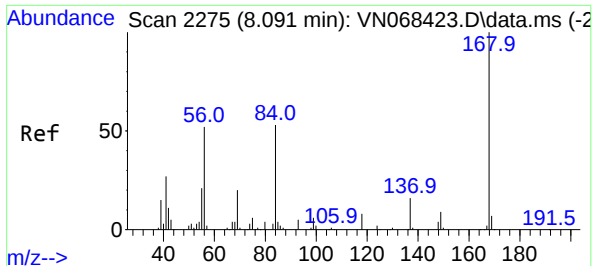
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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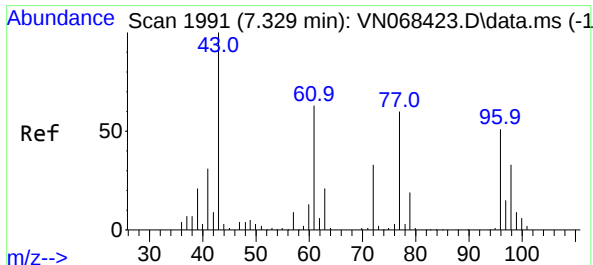
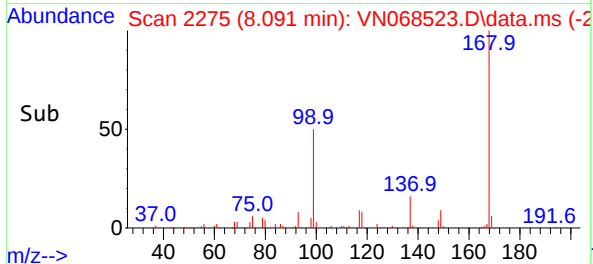
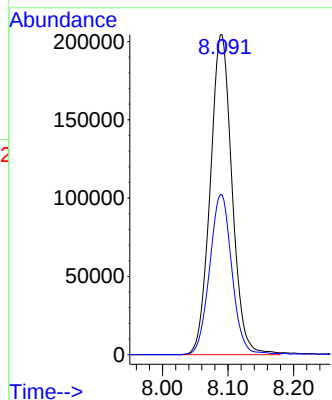
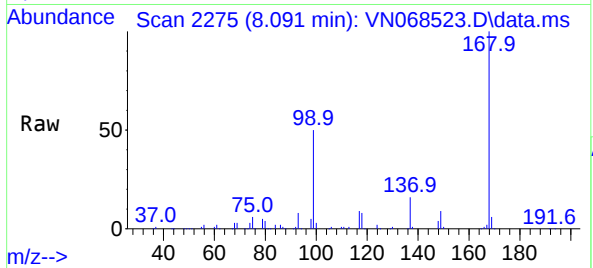




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

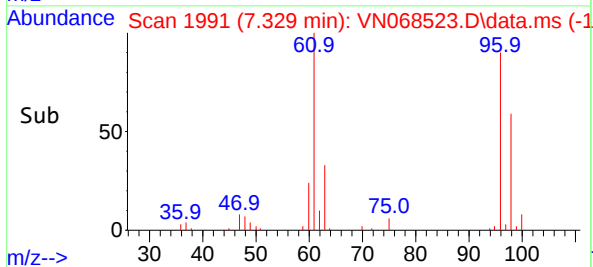
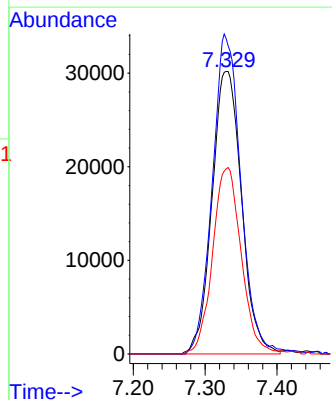
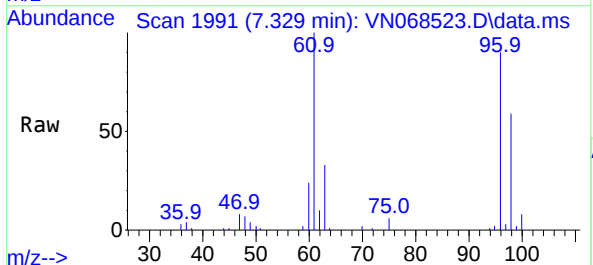
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20210915

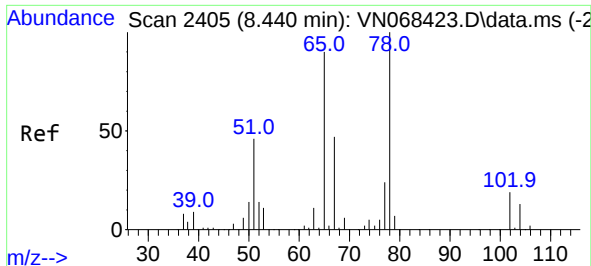
Tgt Ion:168 Resp: 471670
Ion Ratio Lower Upper
168 100
99 49.9 38.2 57.4



#27
cis-1,2-Dichloroethene
Concen: 17.311 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

Tgt Ion: 96 Resp: 86019
Ion Ratio Lower Upper
96 100
61 108.1 0.0 246.4
98 63.7 0.0 130.4



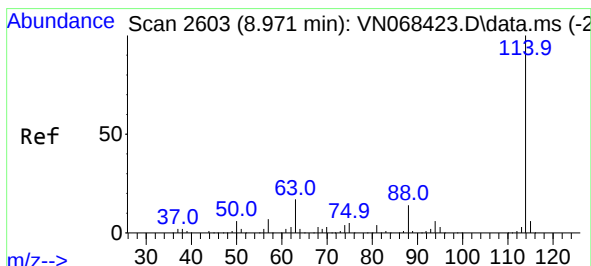
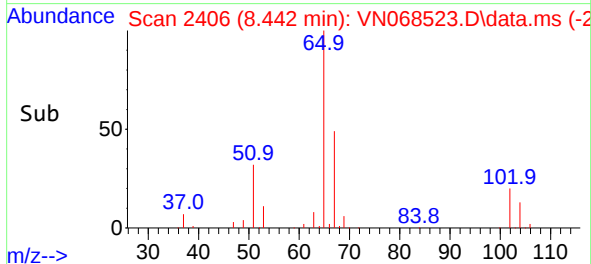
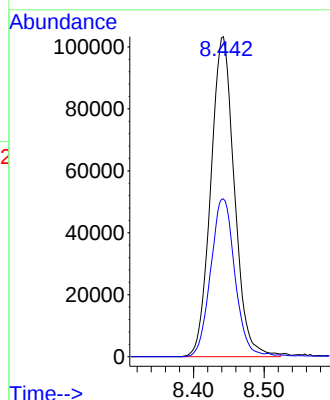
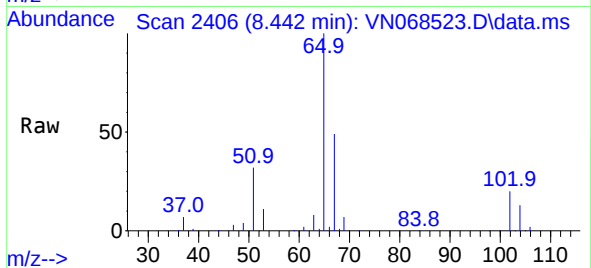


#33

1,2-Dichloroethane-d4
Concen: 55.538 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

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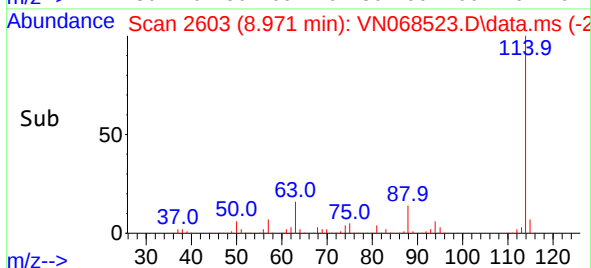
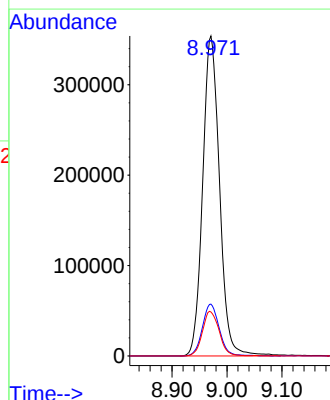
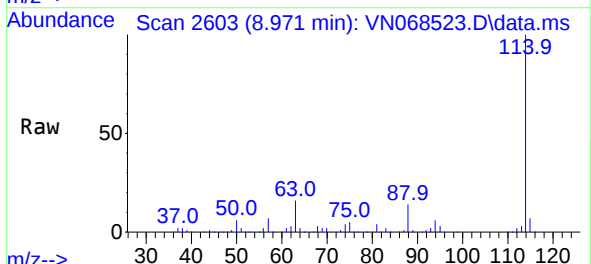
Tgt Ion: 65 Resp: 240292
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

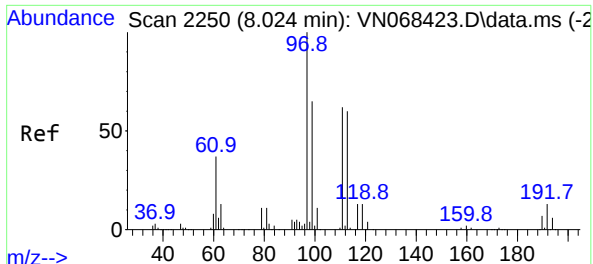


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

Tgt Ion: 114 Resp: 753907
Ion Ratio Lower Upper
114 100
63 16.2 0.0 33.2
88 13.7 0.0 28.4

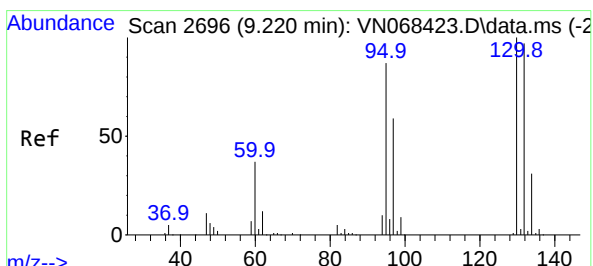
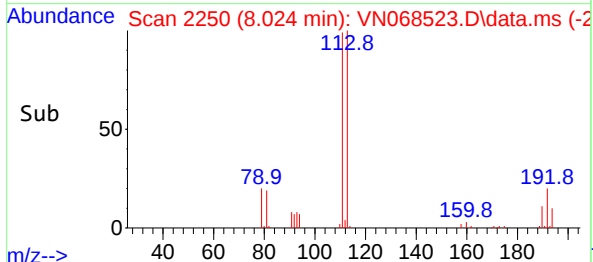
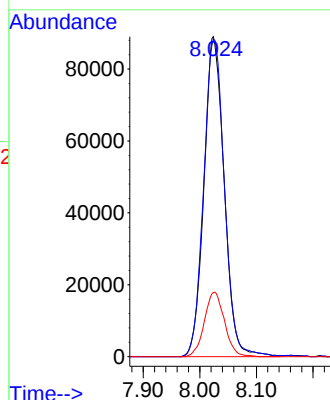
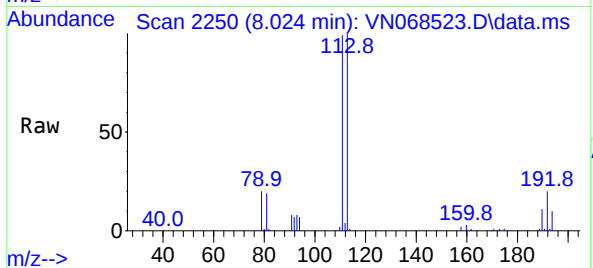




#35
Dibromofluoromethane
Concen: 48.576 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

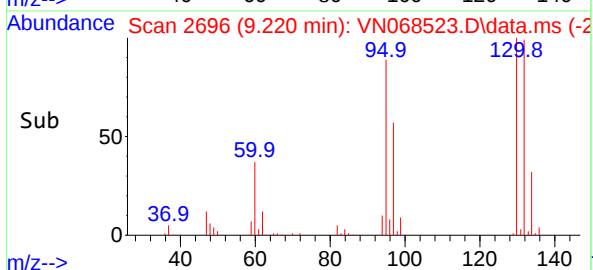
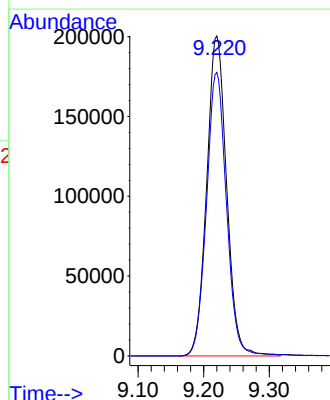
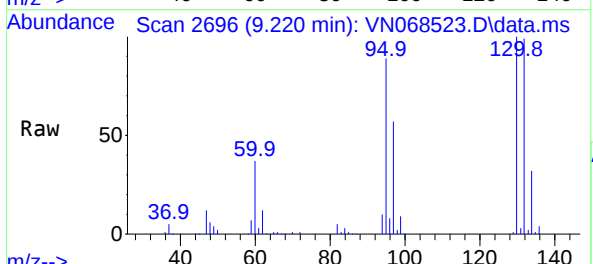
Instrument :
MSVOA_N
ClientSampleId :
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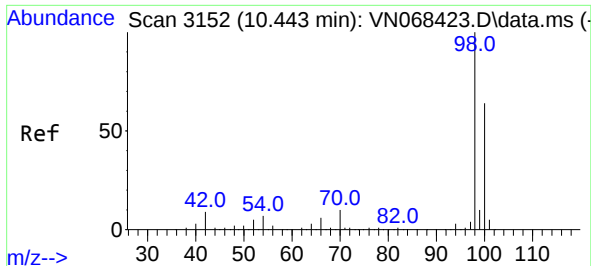
Tgt Ion:113 Resp: 220878
Ion Ratio Lower Upper
113 100
111 101.8 81.1 121.7
192 20.1 17.7 26.5



#44
Trichloroethene
Concen: 71.785 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

Tgt Ion:130 Resp: 422864
Ion Ratio Lower Upper
130 100
95 88.6 0.0 173.8

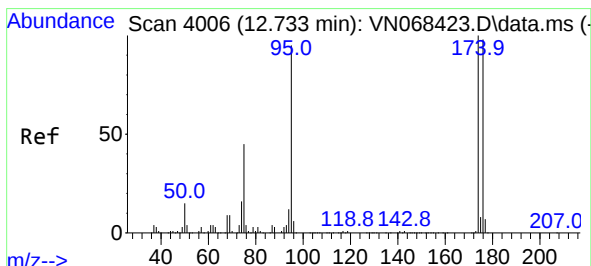
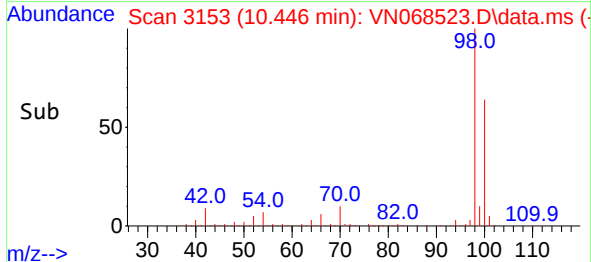
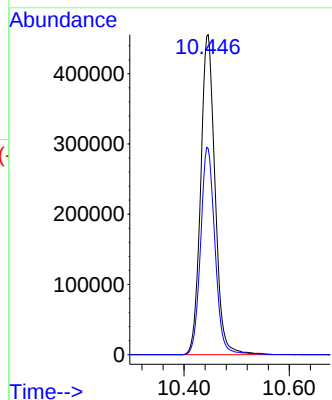
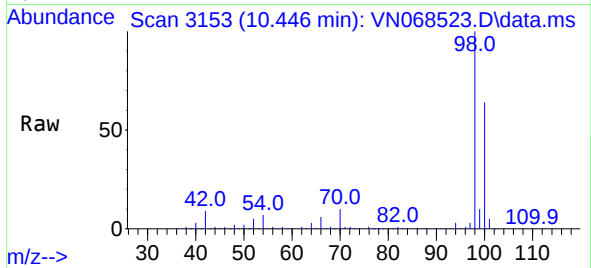




#50
Toluene-d8
Concen: 46.665 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

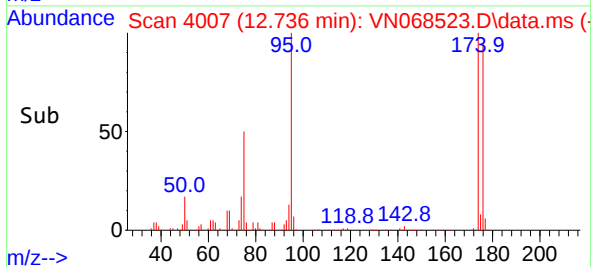
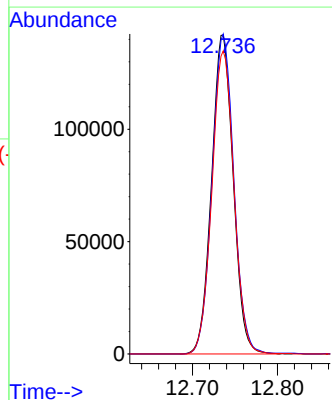
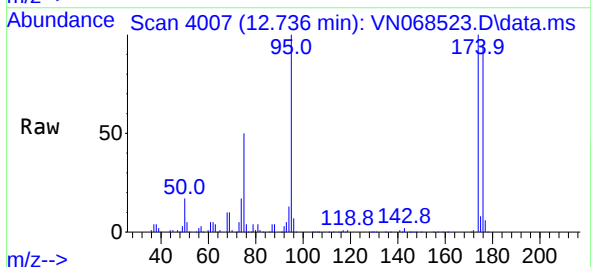
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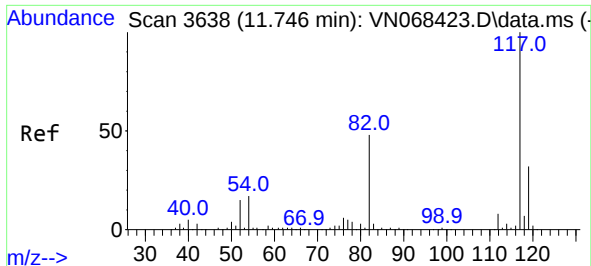
Tgt Ion: 98 Resp: 865482
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 41.615 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

Tgt Ion: 95 Resp: 251151
Ion Ratio Lower Upper
95 100
174 100.8 0.0 214.0
176 97.0 0.0 205.4

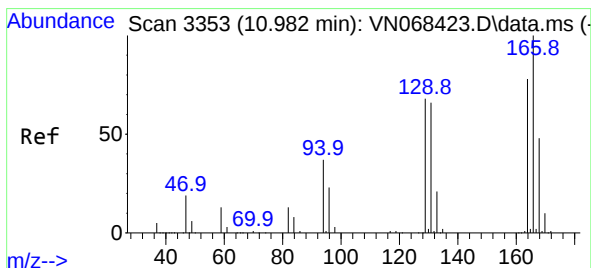
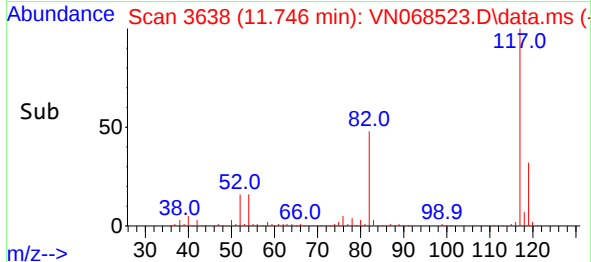
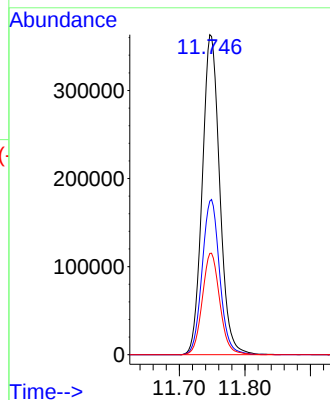
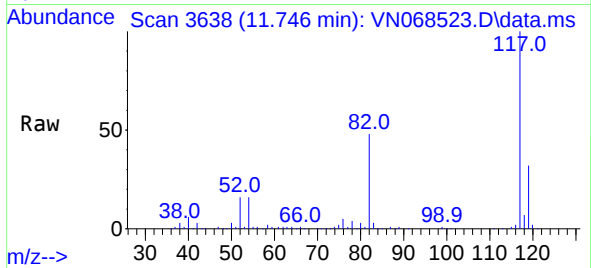




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

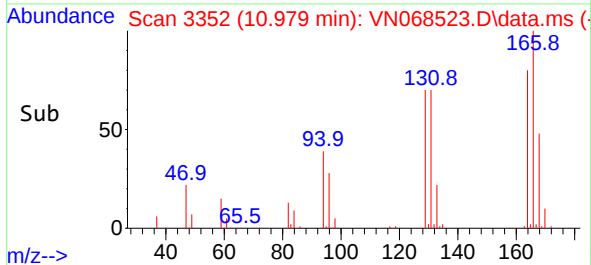
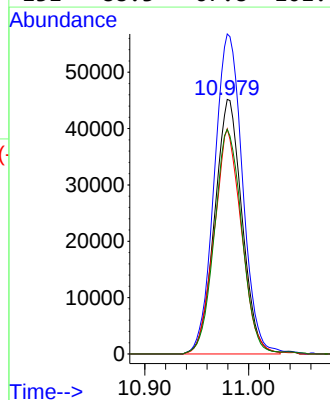
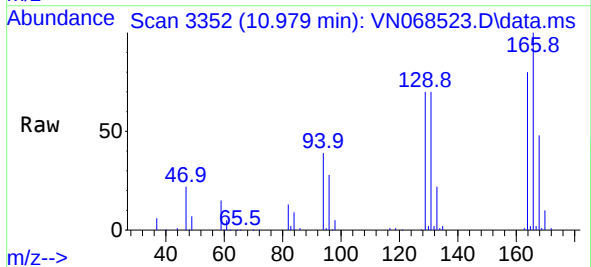
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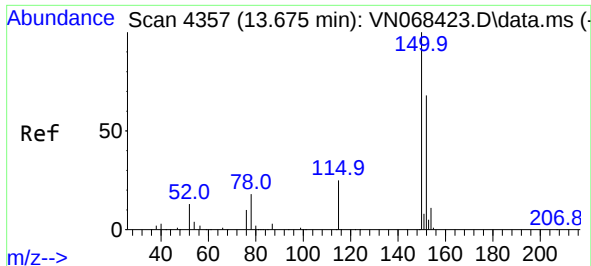
Tgt Ion:117 Resp: 670573
Ion Ratio Lower Upper
117 100
82 48.0 38.7 58.1
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 13.887 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

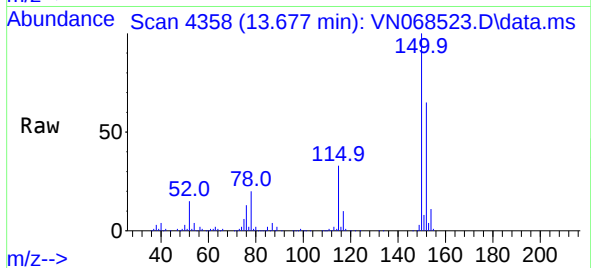
Tgt Ion:164 Resp: 82534
Ion Ratio Lower Upper
164 100
166 125.7 102.9 154.3
129 88.4 70.1 105.1
131 88.3 67.8 101.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068523.D
Acq: 17 Sep 2021 16:35

Instrument :
MSVOA_N
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Tgt Ion:152 Resp: 262604
Ion Ratio Lower Upper
152 100
115 52.1 25.6 76.6
150 156.7 0.0 346.8

