

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068766.D
 Acq On : 30 Sep 2021 16:39
 Operator : JC/MD
 Sample : M3915-08RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW3-MW1-20210921RE

Quant Time: Oct 01 01:56:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

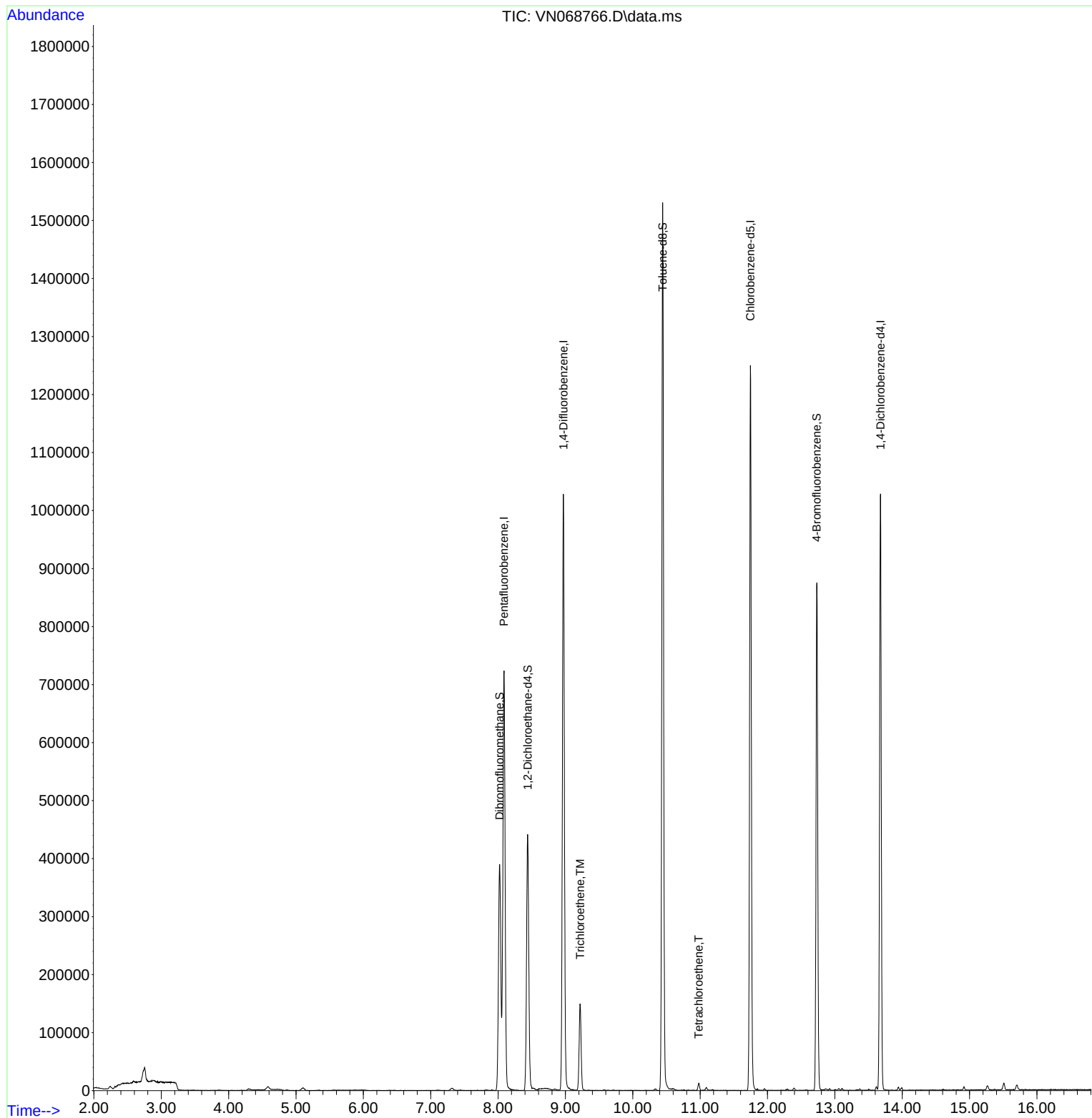
Internal Standards						
1) Pentafluorobenzene	8.088	168	521488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	888243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	701300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	257634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	361092	49.696	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.400%
35) Dibromofluoromethane	8.024	113	279646	50.671	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.340%
50) Toluene-d8	10.443	98	1051071	52.118	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.240%
62) 4-Bromofluorobenzene	12.731	95	278740	39.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.560%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.217	130	51072	7.522	ug/l	86
64) Tetrachloroethene	10.979	164	2629	0.502	ug/l	# 87

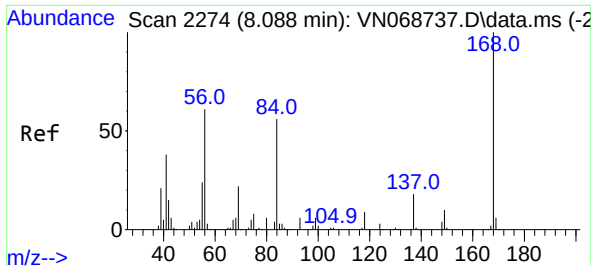
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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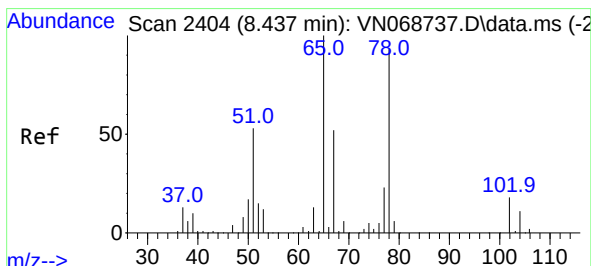
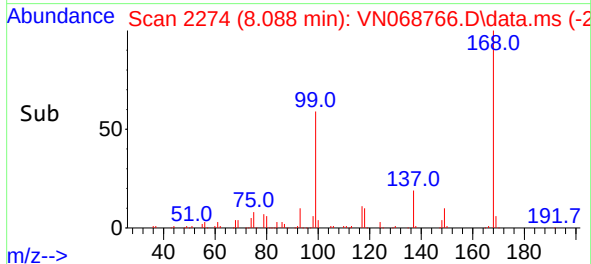
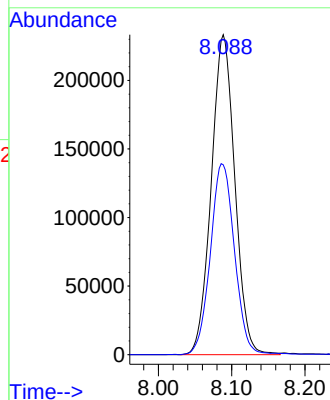
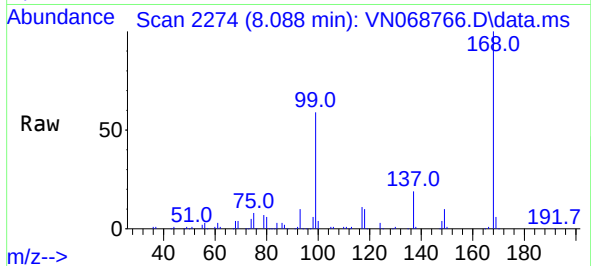




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

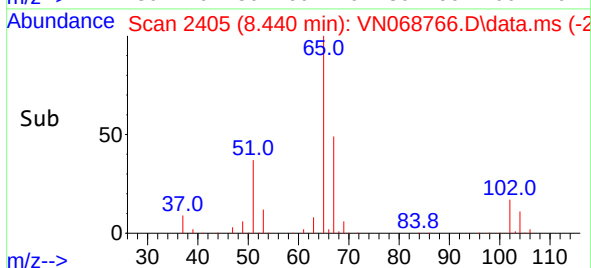
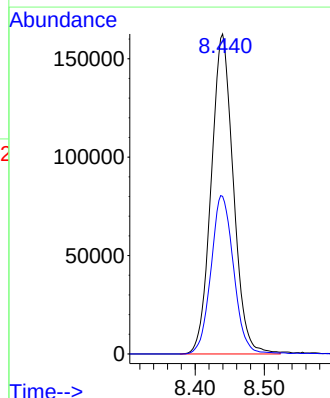
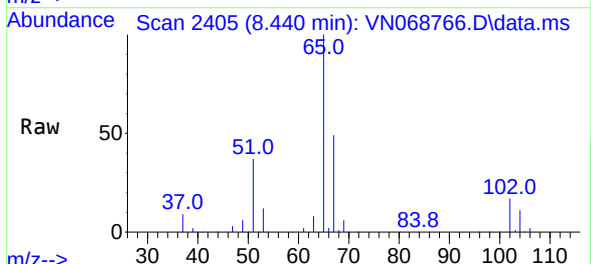
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921RE

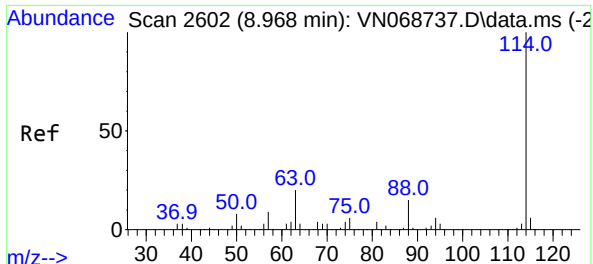
Tgt Ion:168 Resp: 521488
Ion Ratio Lower Upper
168 100
99 59.4 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.696 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

Tgt Ion: 65 Resp: 361092
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6



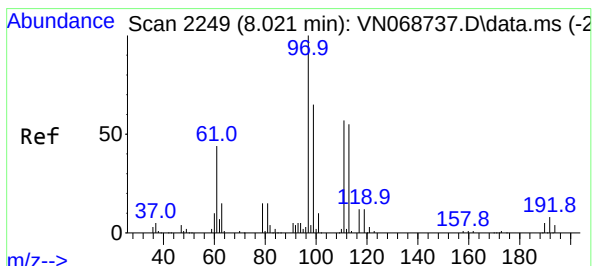
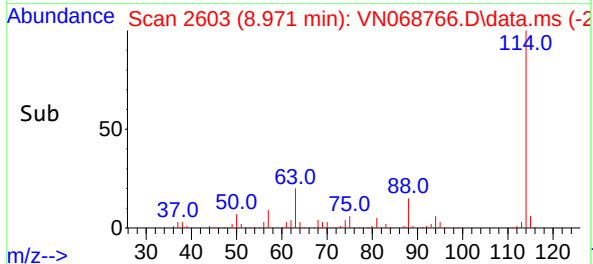
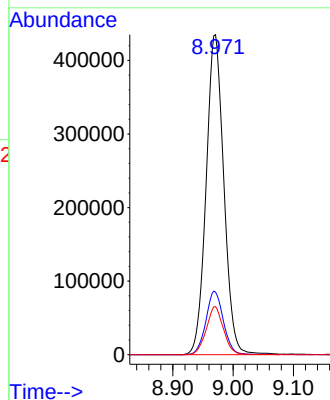
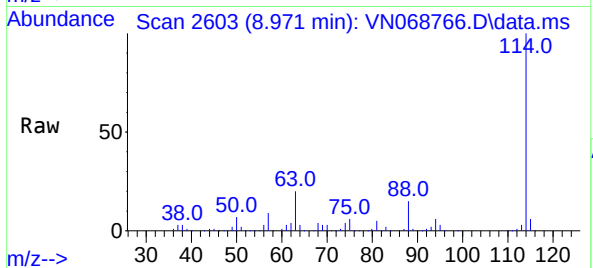


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921RE

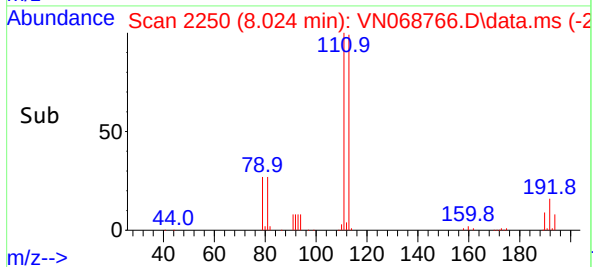
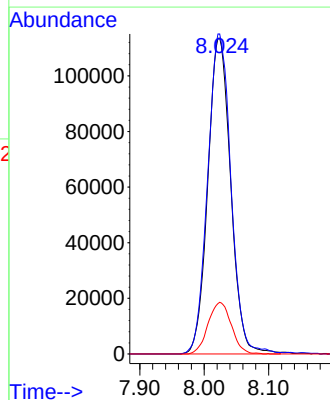
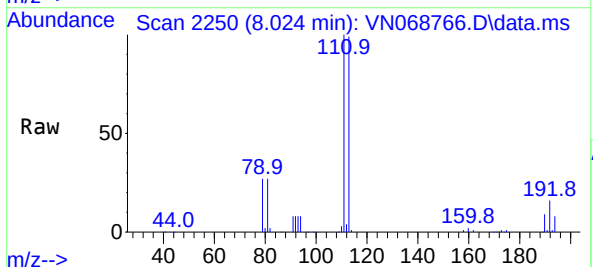
Tgt Ion:114 Resp: 888243
Ion Ratio Lower Upper
114 100
63 19.5 0.0 49.0
88 15.0 0.0 36.6

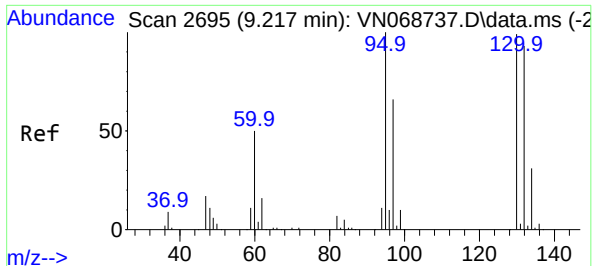


#35

Dibromofluoromethane
Concen: 50.671 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

Tgt Ion:113 Resp: 279646
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.6 13.4 20.0

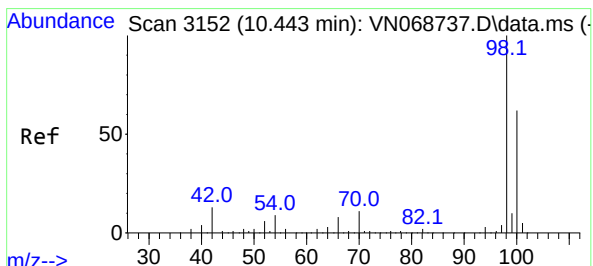
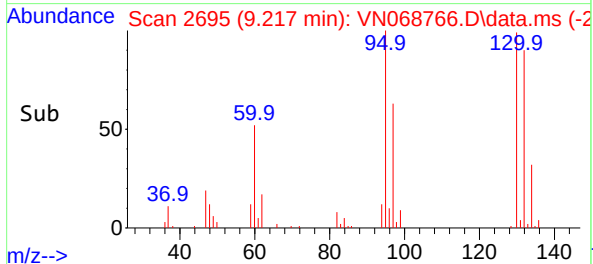
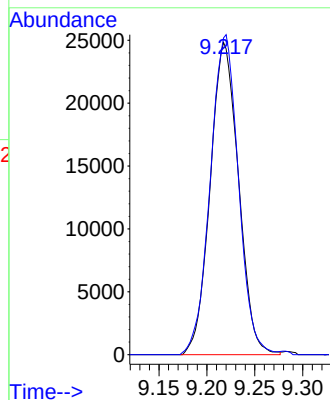
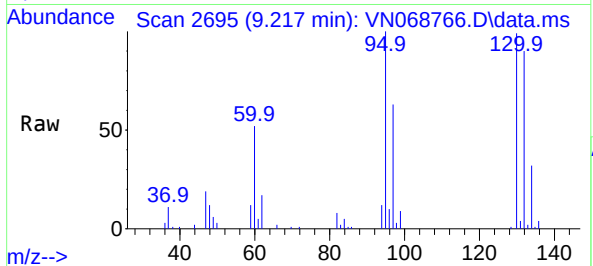




#44
Trichloroethene
Concen: 7.522 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

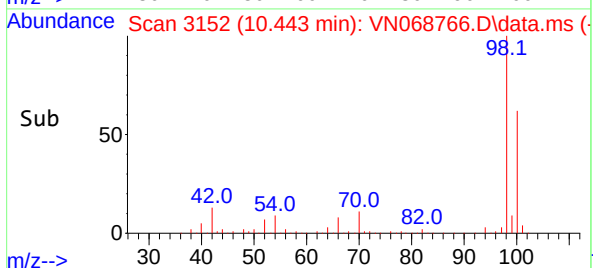
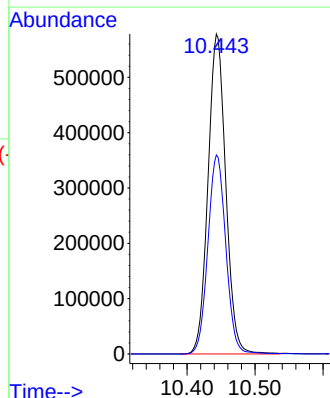
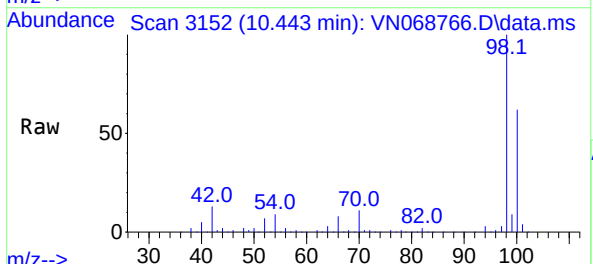
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921RE

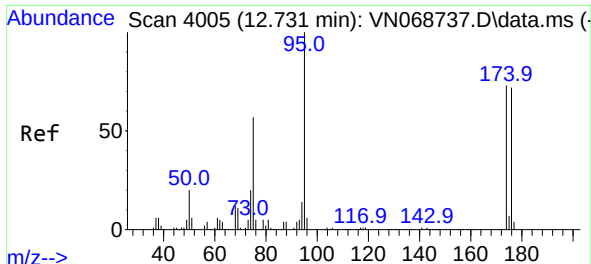
Tgt Ion:130 Resp: 51072
Ion Ratio Lower Upper
130 100
95 101.5 0.0 234.4



#50
Toluene-d8
Concen: 52.118 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

Tgt Ion: 98 Resp: 1051071
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

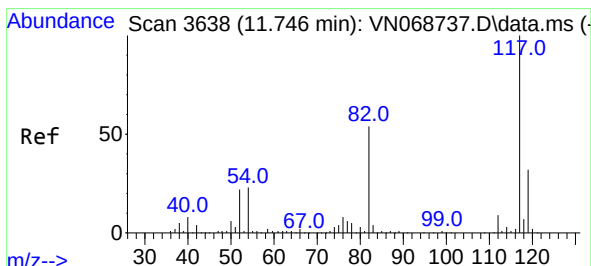
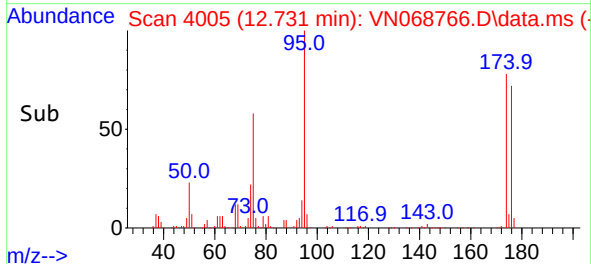
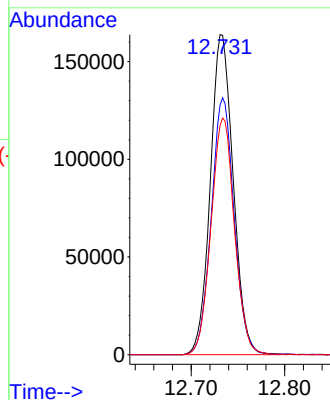
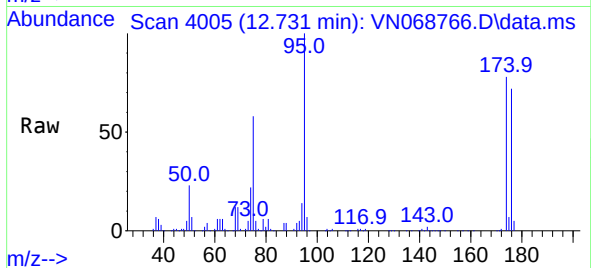




#62
4-Bromofluorobenzene
Concen: 39.777 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

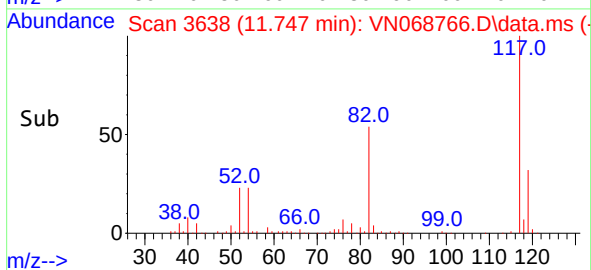
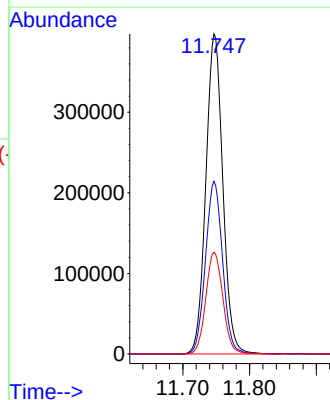
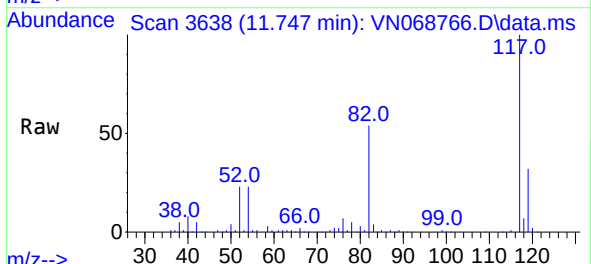
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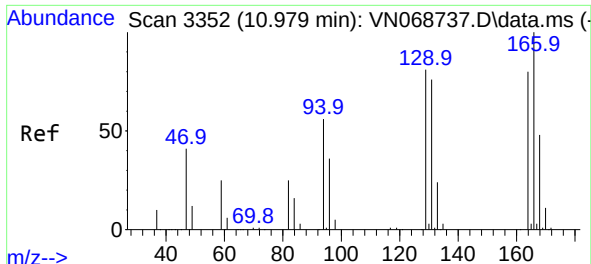
Tgt Ion: 95 Resp: 278740
Ion Ratio Lower Upper
95 100
174 80.4 0.0 122.0
176 75.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

Tgt Ion: 117 Resp: 701300
Ion Ratio Lower Upper
117 100
82 53.9 53.1 79.7
119 31.8 25.5 38.3



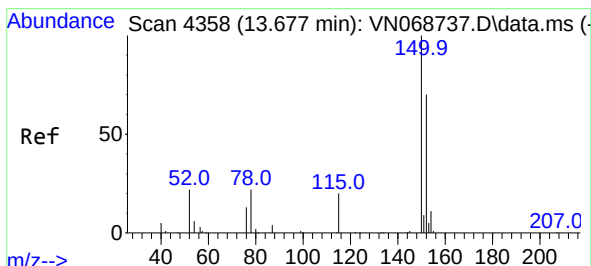
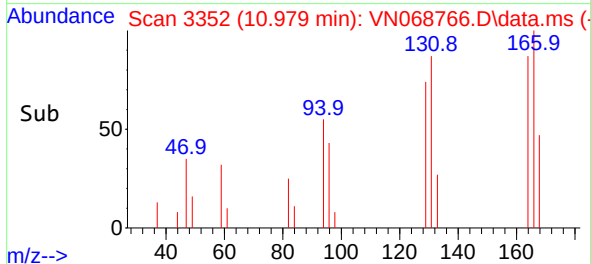
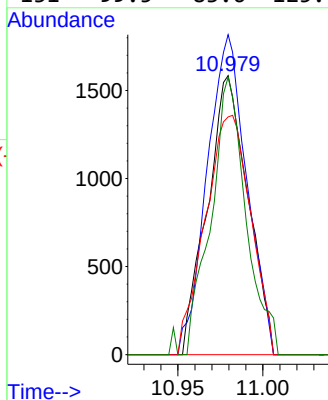
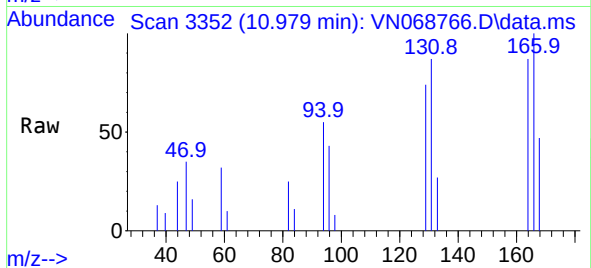


#64
Tetrachloroethene
Concen: 0.502 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

Instrument :
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Tgt Ion:164 Resp: 2629

Ion	Ratio	Lower	Upper
164	100		
166	114.7	102.1	153.1
129	85.2	86.9	130.3#
131	99.5	83.6	125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068766.D
Acq: 30 Sep 2021 16:39

Tgt Ion:152 Resp: 257634

Ion	Ratio	Lower	Upper
152	100		
115	61.3	36.1	108.5
150	157.2	0.0	351.8

