

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068772.D
 Acq On : 30 Sep 2021 19:11
 Operator : JC/MD
 Sample : M3915-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20210921

Quant Time: Oct 01 04:49:20 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)

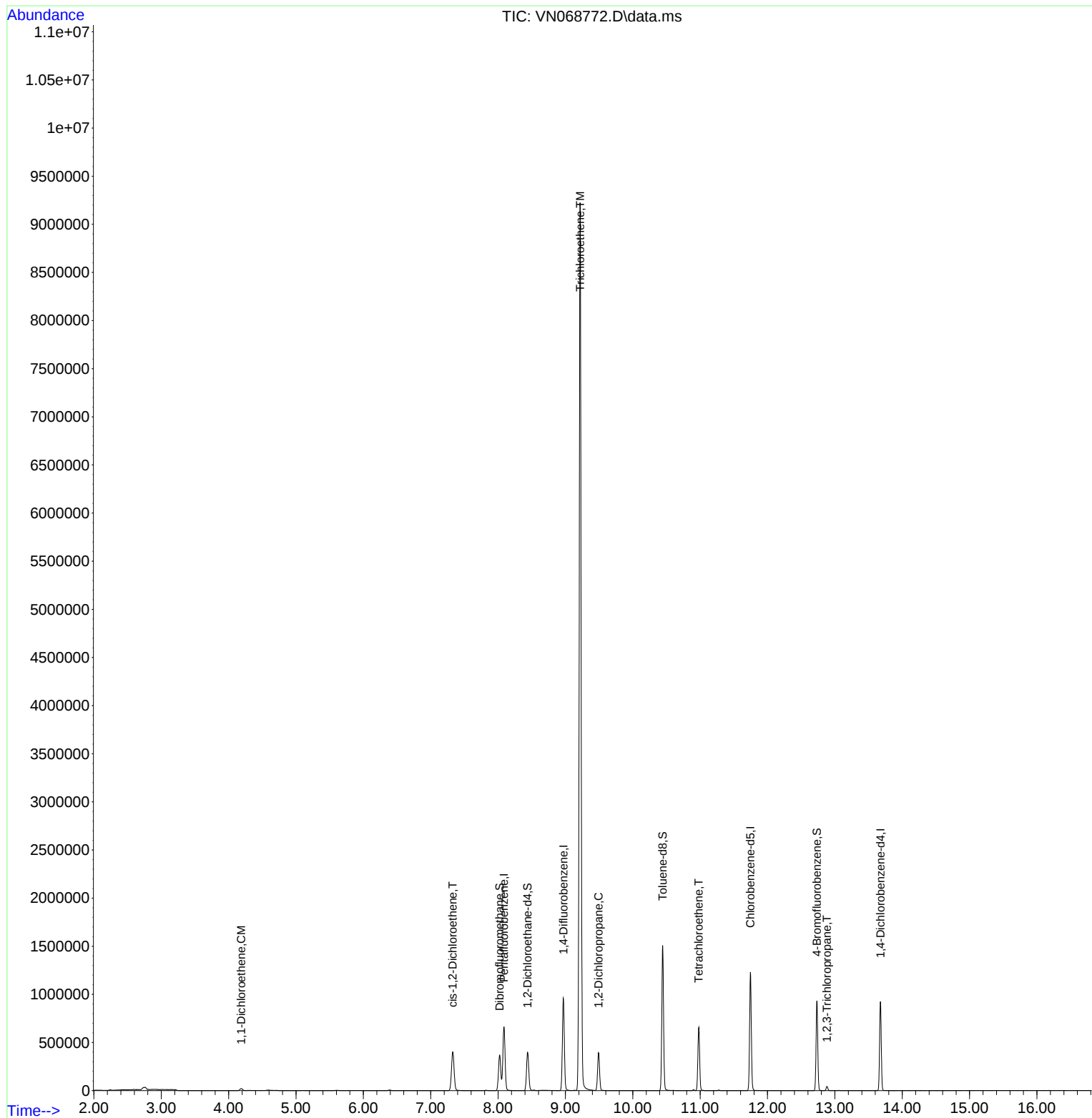
Internal Standards						
1) Pentafluorobenzene	8.088	168	482497	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	827416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	697552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	235469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	331894	49.369	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.740%
35) Dibromofluoromethane	8.021	113	257875	50.161	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.320%
50) Toluene-d8	10.443	98	1014503	54.003	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.000%
62) 4-Bromofluorobenzene	12.733	95	294985	45.190	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.380%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.186	96	12839	2.832	ug/l	85
27) cis-1,2-Dichloroethene	7.326	96	245593	37.474	ug/l	75
44) Trichloroethene	9.217	130	2969386	469.478	ug/l	87
45) 1,2-Dichloropropane	9.491	63	140470	22.978	ug/l	98
64) Tetrachloroethene	10.979	164	137443	26.396	ug/l	95
76) 1,2,3-Trichloropropane	12.884	75	17060	3.258	ug/l #	100

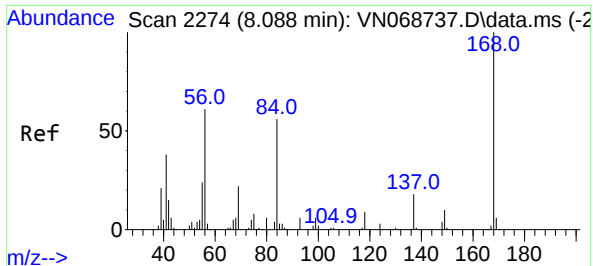
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

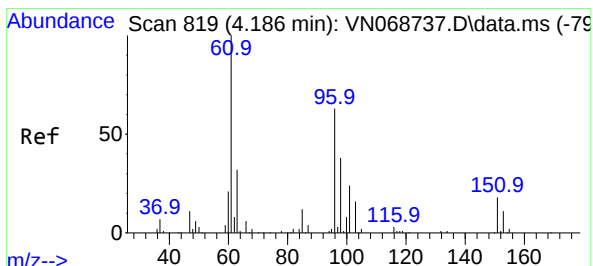
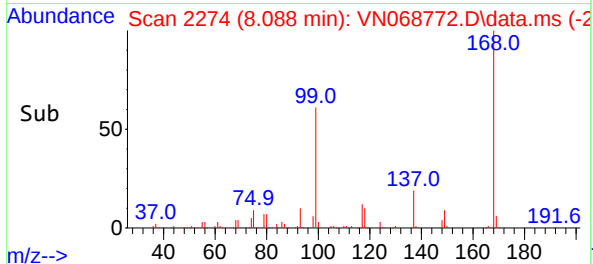
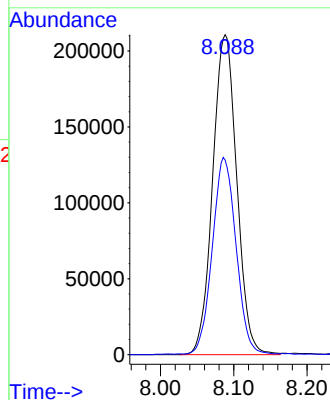
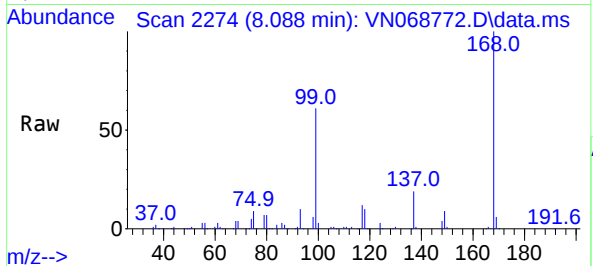




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

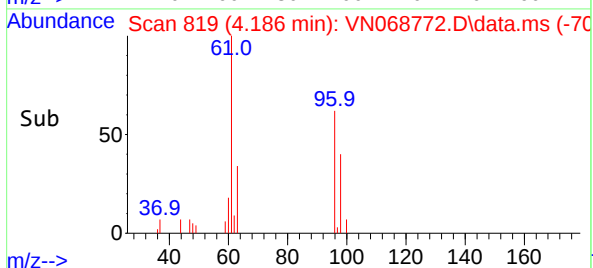
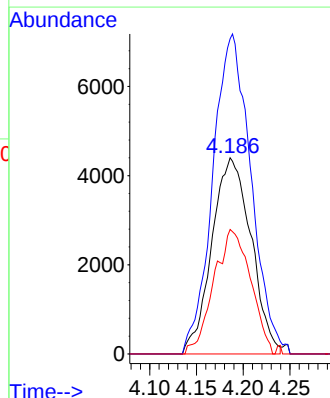
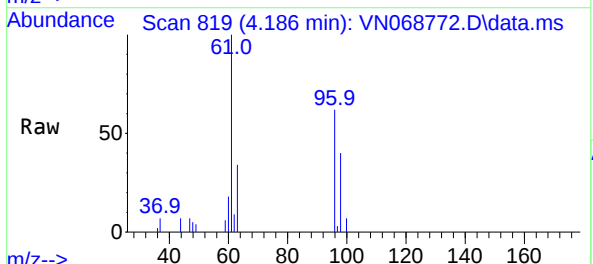
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20210921

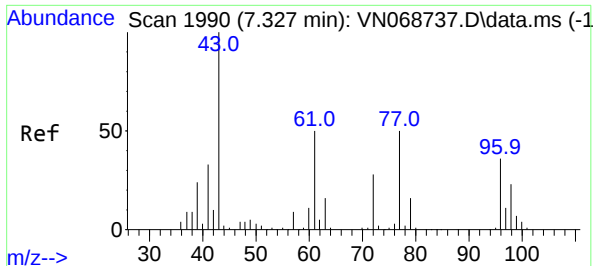
Tgt Ion:168 Resp: 482497
Ion Ratio Lower Upper
168 100
99 60.5 62.9 94.3#



#12
1,1-Dichloroethene
Concen: 2.832 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

Tgt Ion: 96 Resp: 12839
Ion Ratio Lower Upper
96 100
61 160.7 152.6 229.0
98 63.5 50.9 76.3



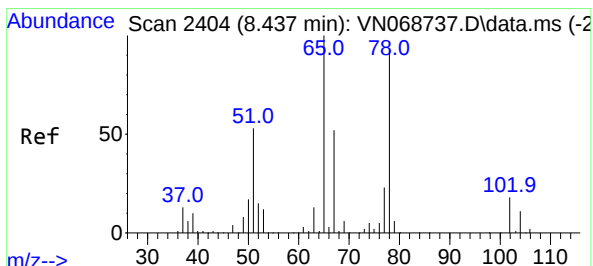
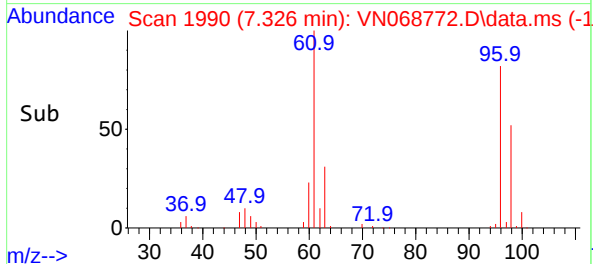
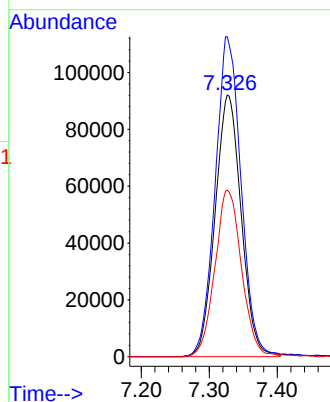
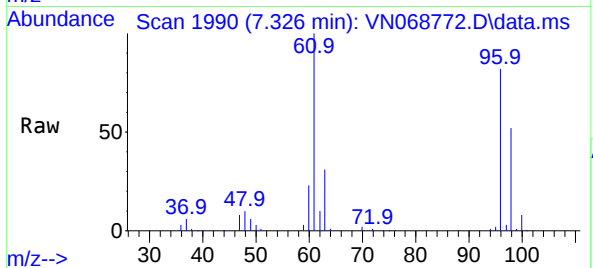


#27
 cis-1,2-Dichloroethene
 Concen: 37.474 ug/l
 RT: 7.326 min Scan# 1990
 Delta R.T. -0.001 min
 Lab File: VN068772.D
 Acq: 30 Sep 2021 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20210921

Tgt Ion: 96 Resp: 245593

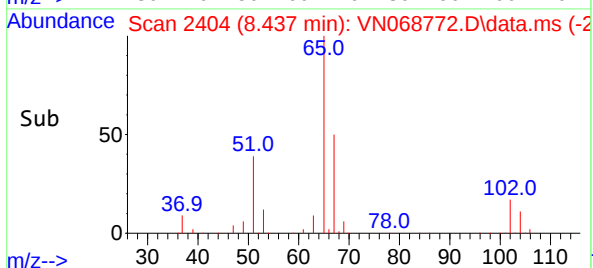
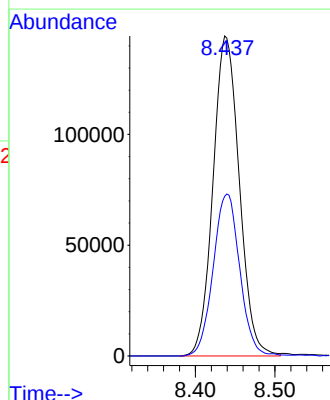
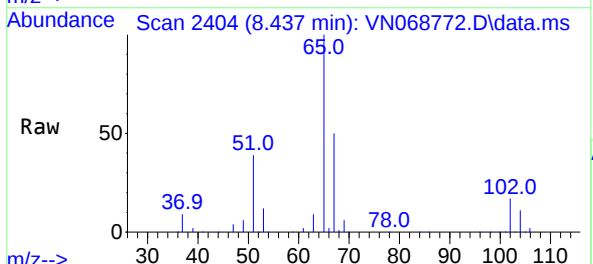
Ion	Ratio	Lower	Upper
96	100		
61	121.9	0.0	338.8
98	64.8	0.0	129.8

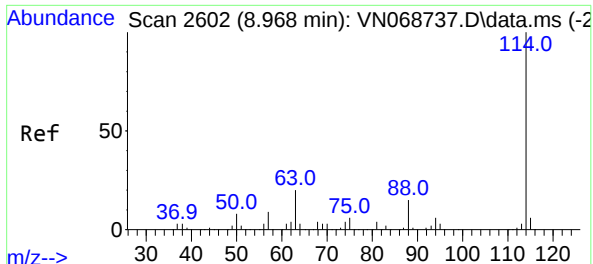


#33
 1,2-Dichloroethane-d4
 Concen: 49.369 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN068772.D
 Acq: 30 Sep 2021 19:11

Tgt Ion: 65 Resp: 331894

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	98.6

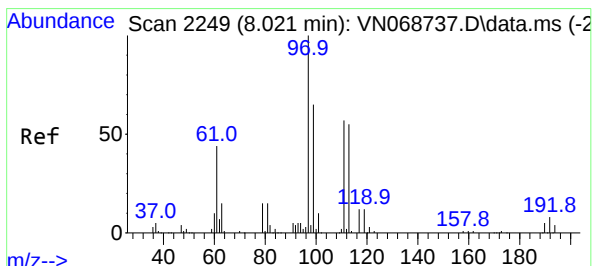
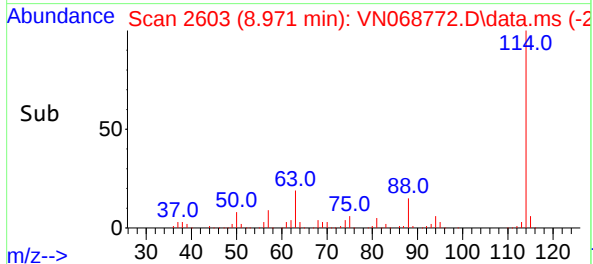
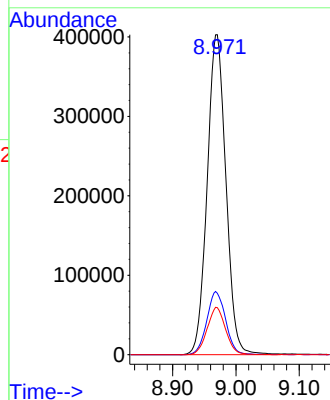
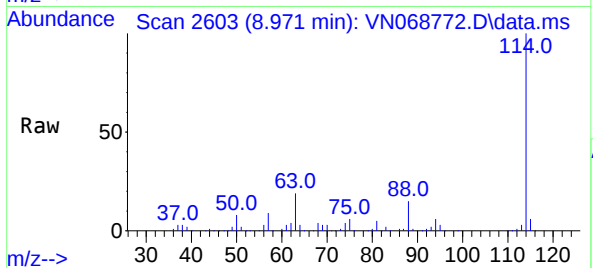




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

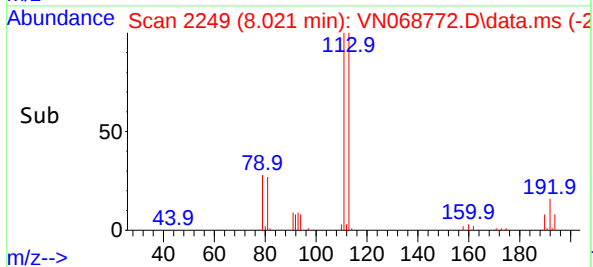
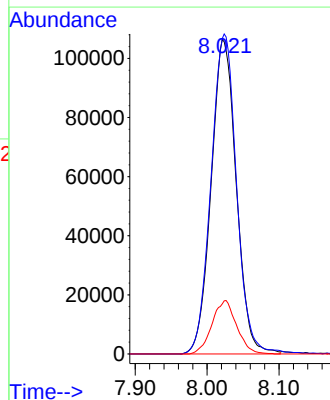
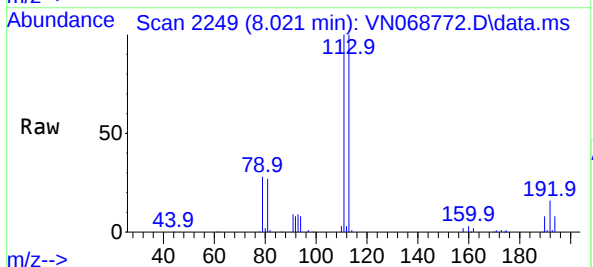
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20210921

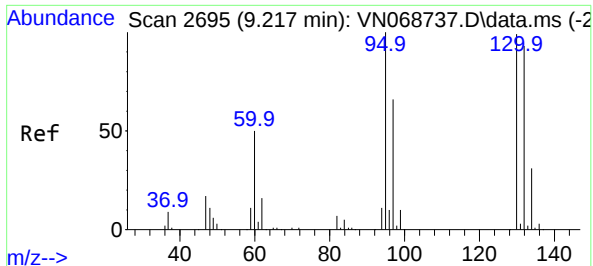
Tgt Ion:114 Resp: 827416
Ion Ratio Lower Upper
114 100
63 19.2 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.161 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

Tgt Ion:113 Resp: 257875
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.7 13.4 20.0

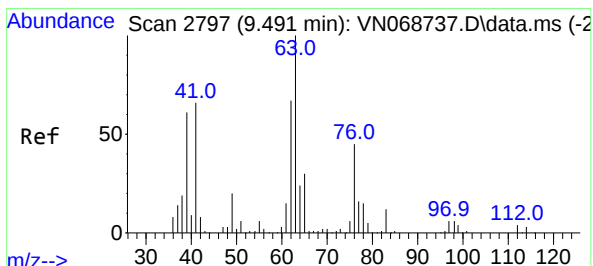
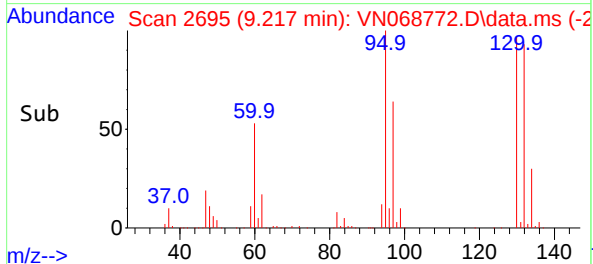
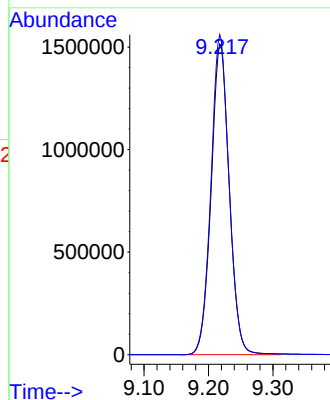
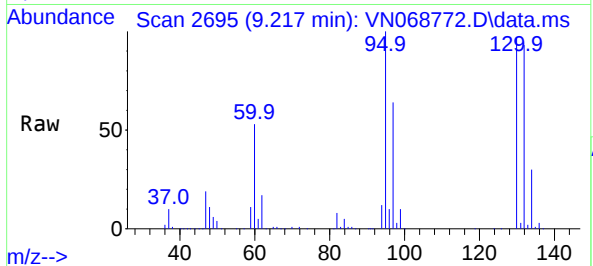




#44
Trichloroethene
Concen: 469.478 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

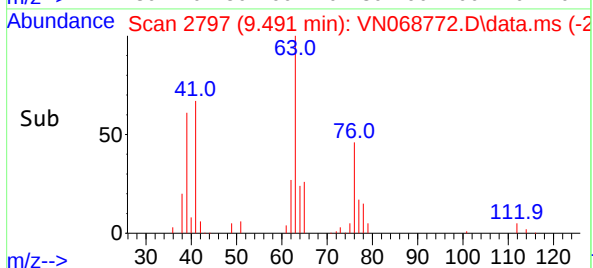
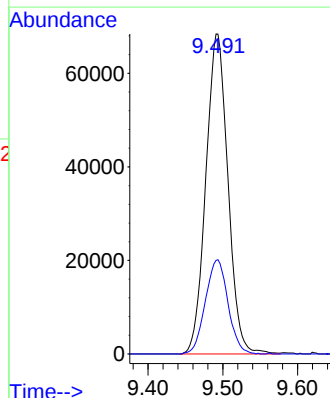
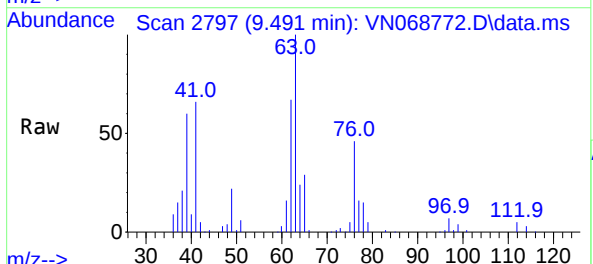
Instrument :
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ClientSampleId :
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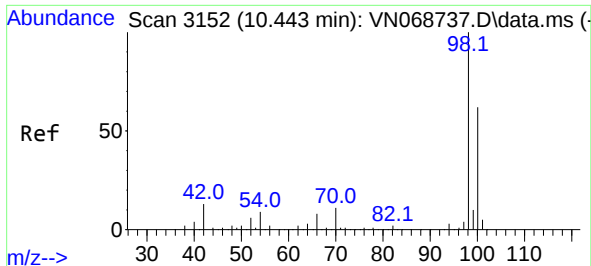
Tgt Ion:130 Resp: 2969386
Ion Ratio Lower Upper
130 100
95 103.0 0.0 234.4



#45
1,2-Dichloropropane
Concen: 22.978 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

Tgt Ion: 63 Resp: 140470
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5

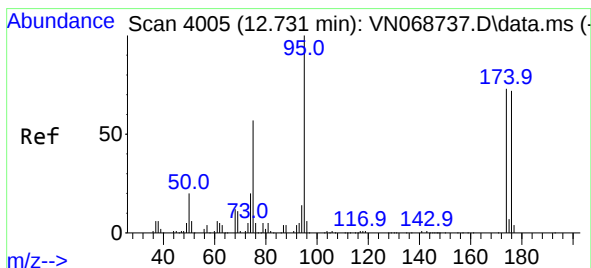
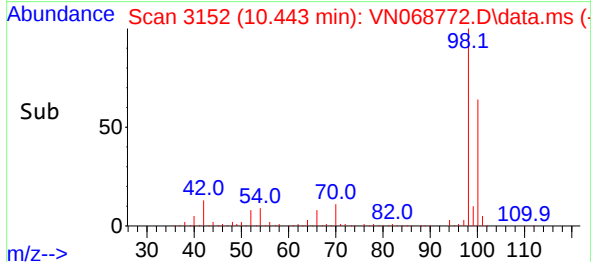
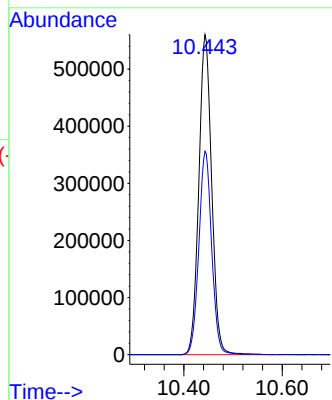
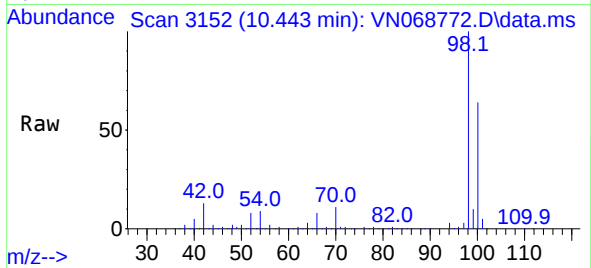




#50
Toluene-d8
Concen: 54.003 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

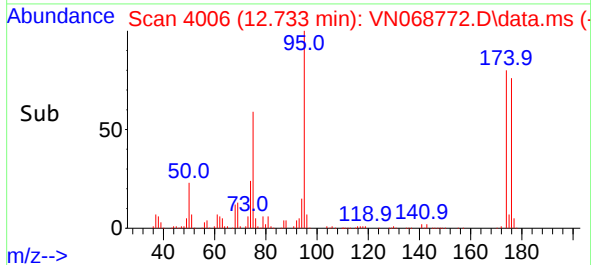
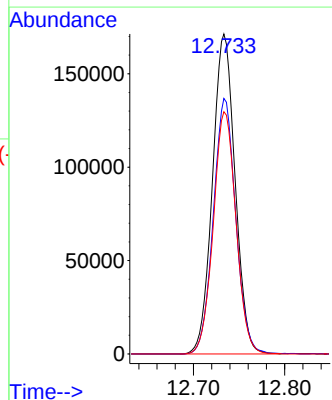
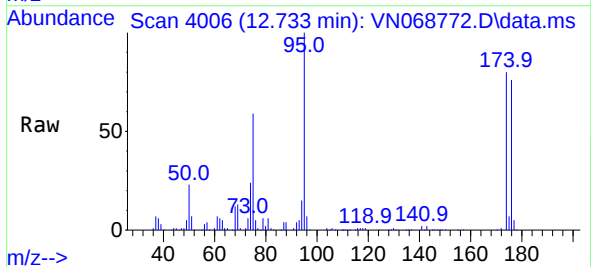
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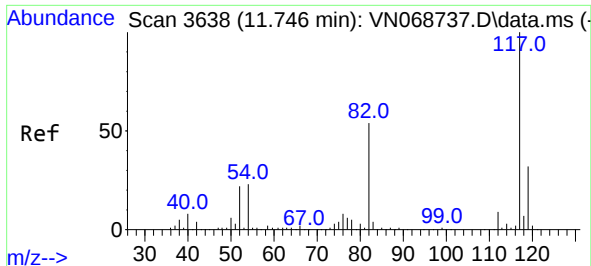
Tgt Ion: 98 Resp: 1014503
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.190 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

Tgt Ion: 95 Resp: 294985
Ion Ratio Lower Upper
95 100
174 79.2 0.0 122.0
176 76.1 0.0 117.6

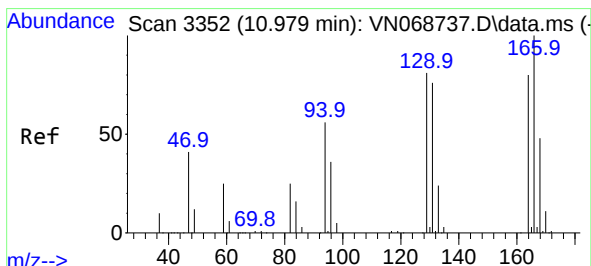
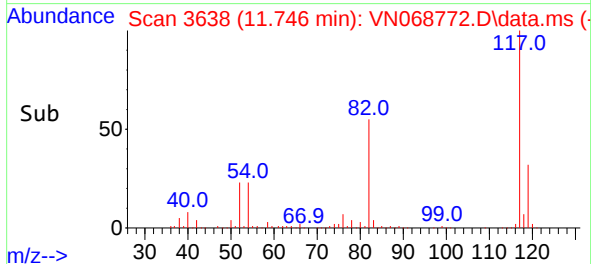
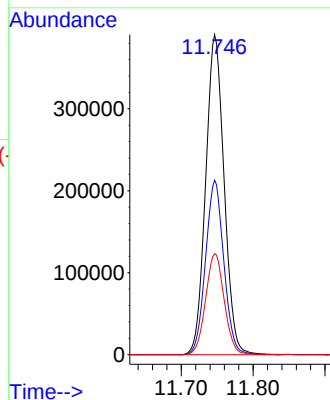
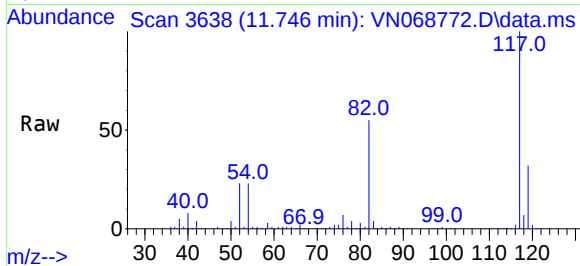




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

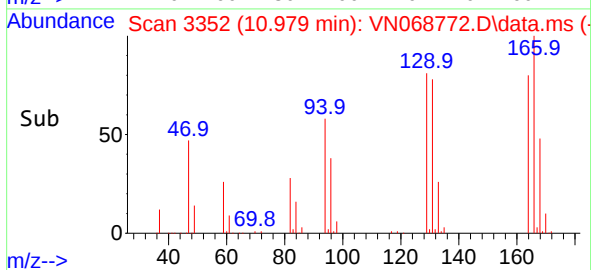
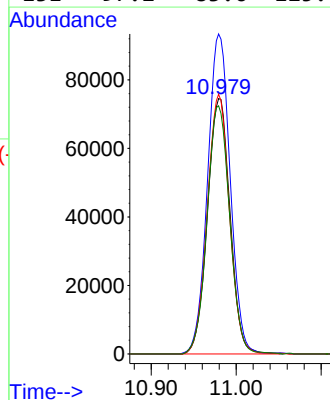
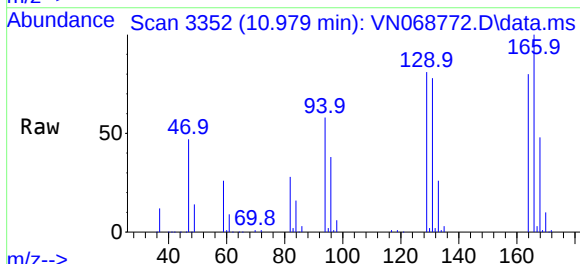
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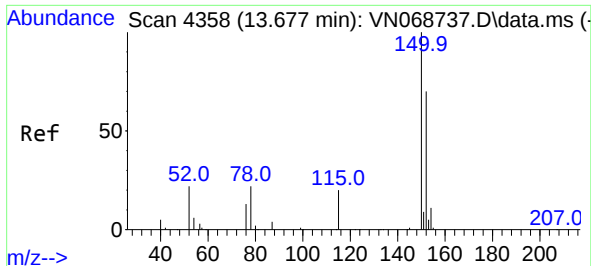
Tgt Ion:117 Resp: 697552
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 26.396 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

Tgt Ion:164 Resp: 137443
Ion Ratio Lower Upper
164 100
166 125.3 102.1 153.1
129 101.7 86.9 130.3
131 97.2 83.6 125.4

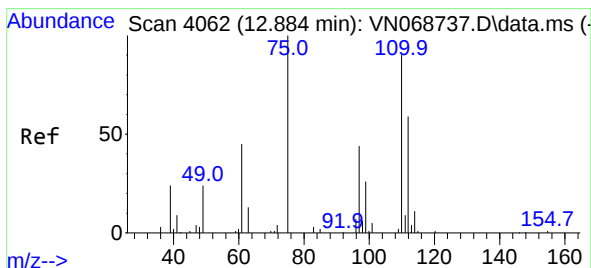
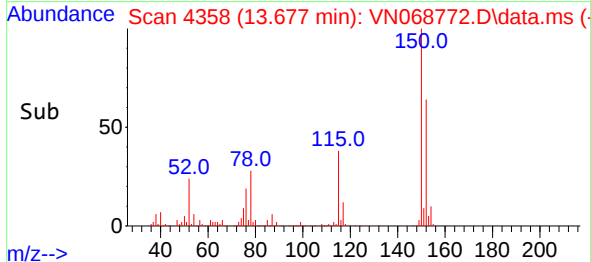
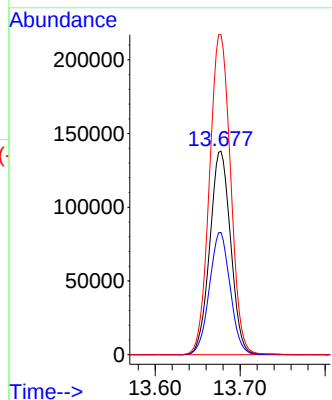
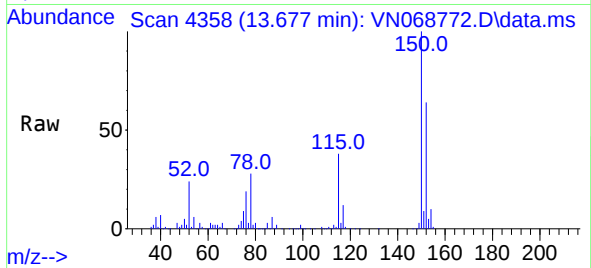




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

Instrument :
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Tgt Ion:152 Resp: 235469
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 159.2 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 3.258 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068772.D
Acq: 30 Sep 2021 19:11

Tgt Ion: 75 Resp: 17060
Ion Ratio Lower Upper
75 100
77 34.7 0.0 0.0#

