

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068752.D
 Acq On : 29 Sep 2021 20:46
 Operator : JC/MD
 Sample : M3915-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW3-MW1-20210921

Quant Time: Sep 29 23:44:14 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)

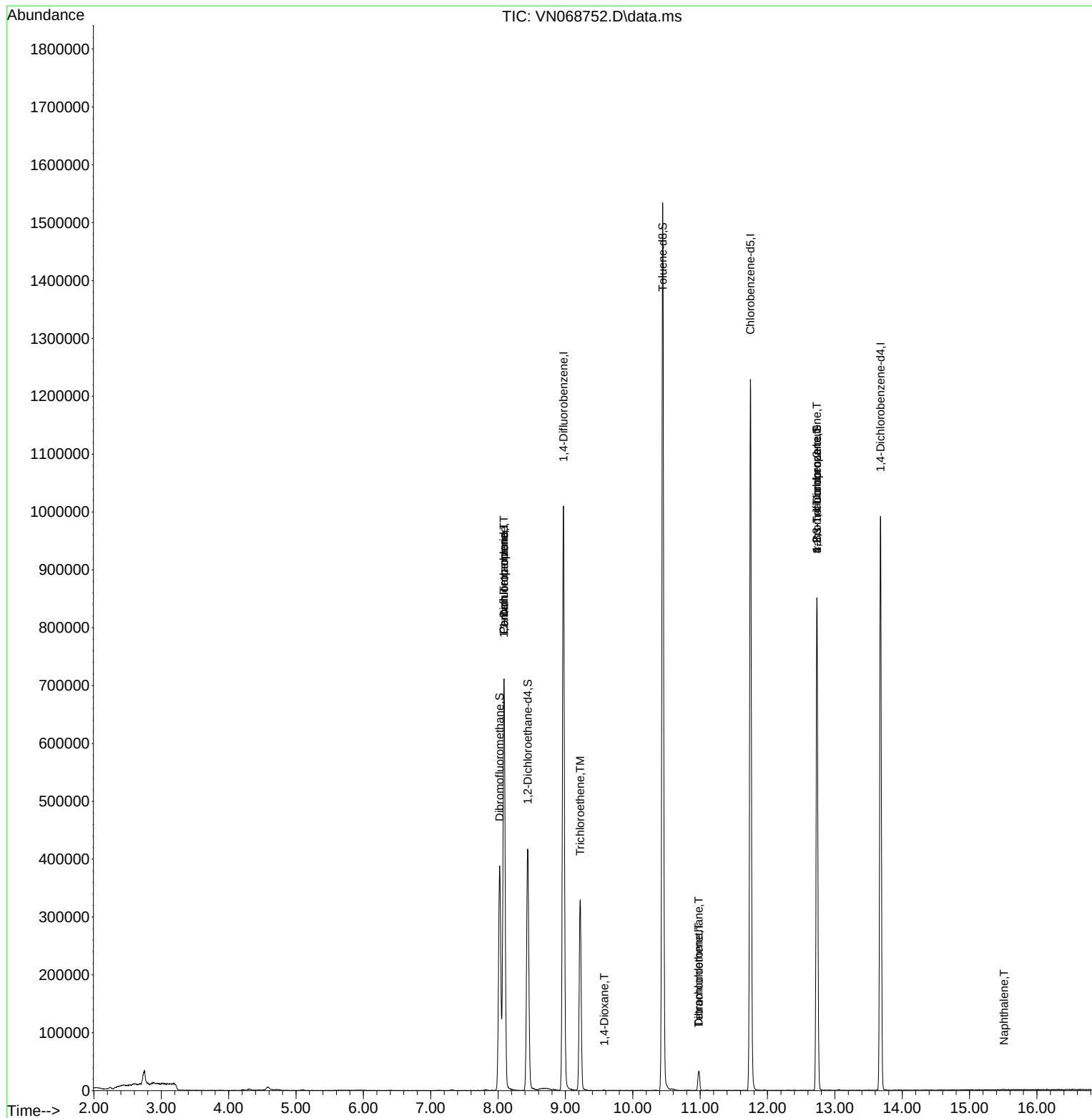
Internal Standards						
1) Pentafluorobenzene	8.088	168	517104	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	876872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	692369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	251979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	347858	48.281	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.560%		
35) Dibromofluoromethane	8.024	113	270198	49.594	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.180%		
50) Toluene-d8	10.443	98	1050727	52.777	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.560%		
62) 4-Bromofluorobenzene	12.733	95	273667	39.560	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	79.120%		
Target Compounds						
3) Chloromethane	2.306	50	1494	Below Cal		98
5) Bromomethane	2.837	94	130	Below Cal	#	75
6) Chloroethane	3.022	64	450	Below Cal	#	66
16) Acetone	4.264	43	162	Below Cal	#	48
17) Carbon Disulfide	4.529	76	388	Below Cal	#	74
31) Cyclohexane	8.088	56	14485	Below Cal	#	30
36) 1,1-Dichloropropene	8.086	75	44377	5.381	ug/l #	49
38) Carbon Tetrachloride	8.088	117	56604	5.778	ug/l #	17
44) Trichloroethene	9.220	130	113565	16.943	ug/l	85
49) 1,4-Dioxane	9.577	88	266	2.725	ug/l #	21
60) Dibromochloromethane	10.979	129	7159	0.954	ug/l #	11
64) Tetrachloroethene	10.977	164	7461	1.444	ug/l	87
76) 1,2,3-Trichloropropane	12.733	75	158570	28.297	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	158570	82.260	ug/l #	6
95) Naphthalene	15.512	128	1270	1.551	ug/l #	69

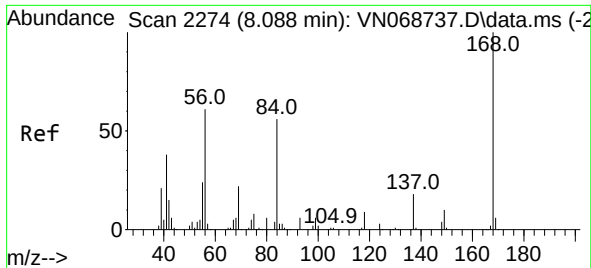
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
Data File : VN068752.D
Acq On : 29 Sep 2021 20:46
Operator : JC/MD
Sample : M3915-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

Quant Time: Sep 29 23:44:14 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

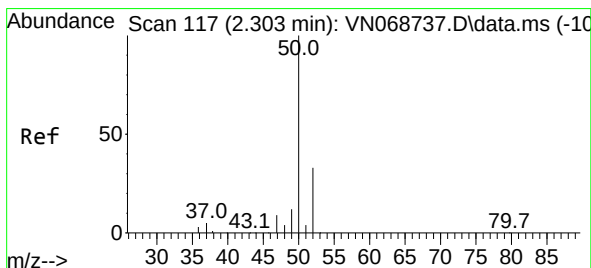
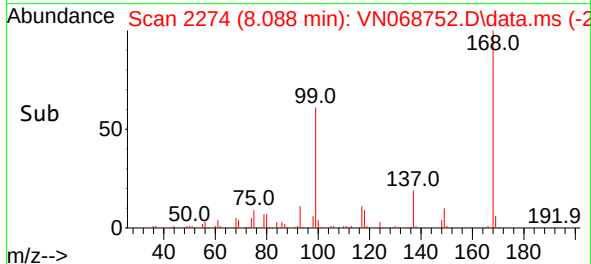
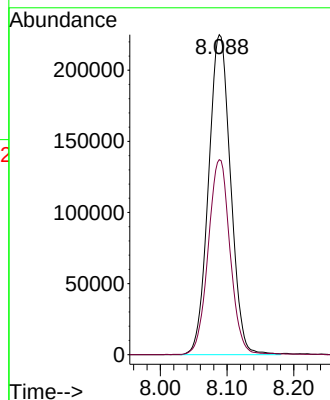
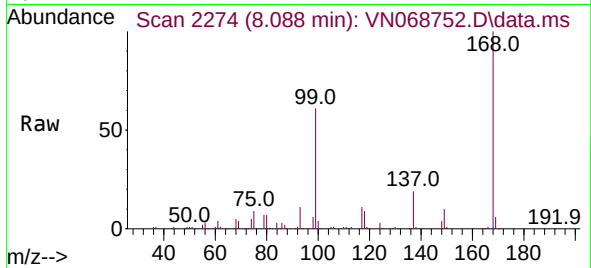




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

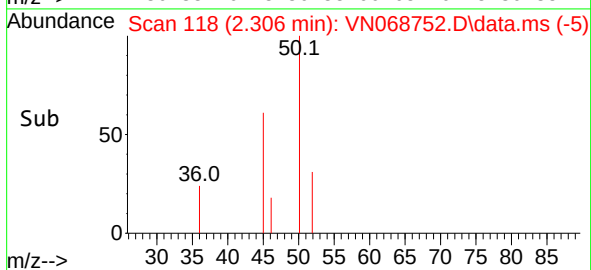
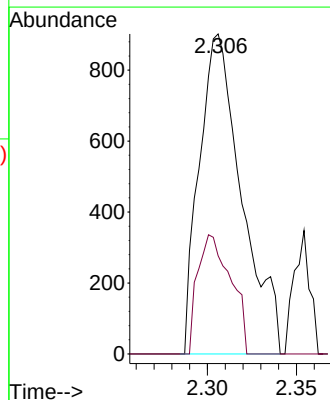
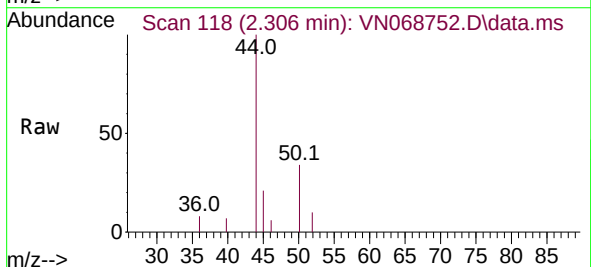
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

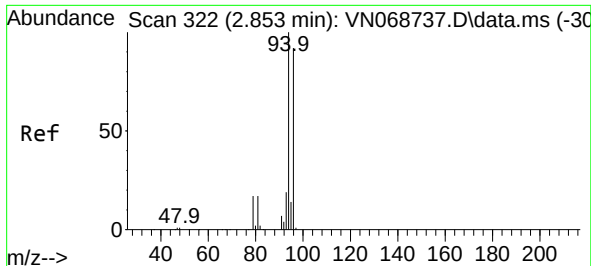
Tgt Ion:168 Resp: 517104
Ion Ratio Lower Upper
168 100
99 60.8 62.9 94.3#



#3
Chloromethane
Concen: Below Cal
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion: 50 Resp: 1494
Ion Ratio Lower Upper
50 100
52 30.7 25.6 38.4

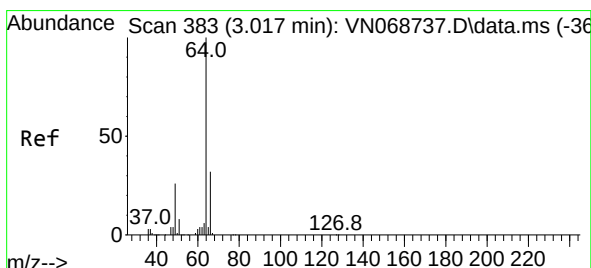
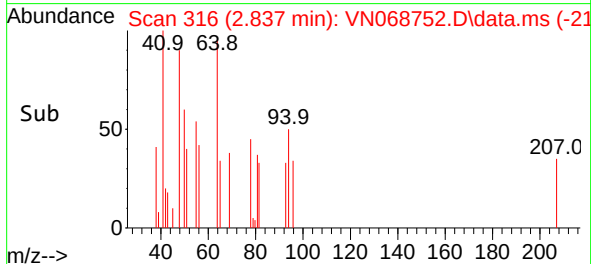
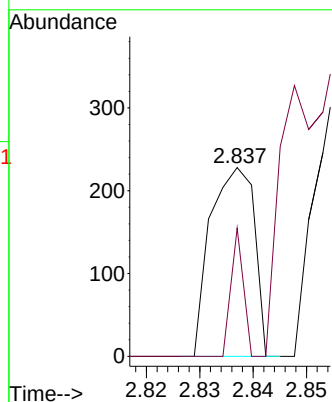
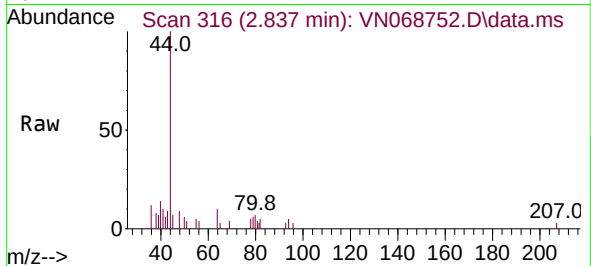




#5
Bromomethane
Concen: Below Cal
RT: 2.837 min Scan# 316
Delta R.T. -0.016 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

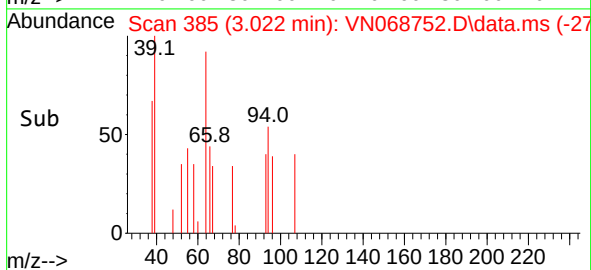
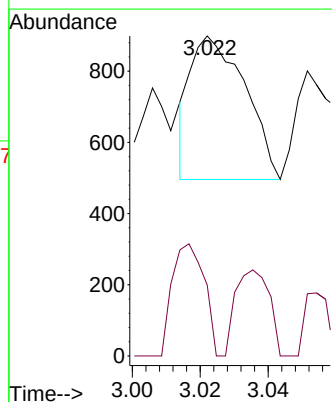
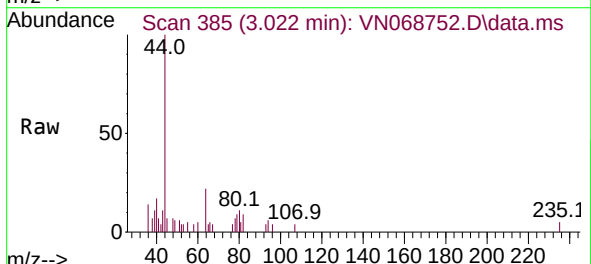
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

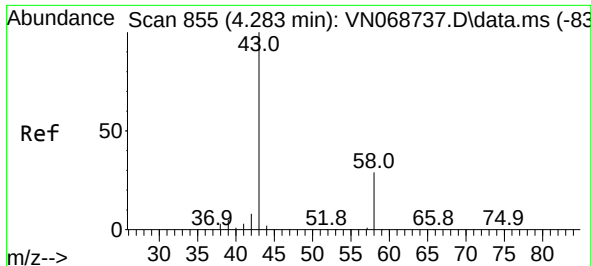
Tgt Ion: 94 Resp: 130
Ion Ratio Lower Upper
94 100
96 68.0 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.022 min Scan# 385
Delta R.T. 0.005 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion: 64 Resp: 450
Ion Ratio Lower Upper
64 100
66 49.4 24.7 37.1#

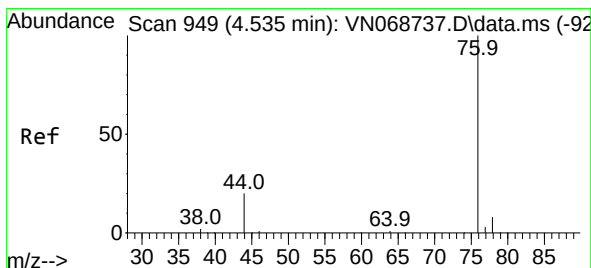
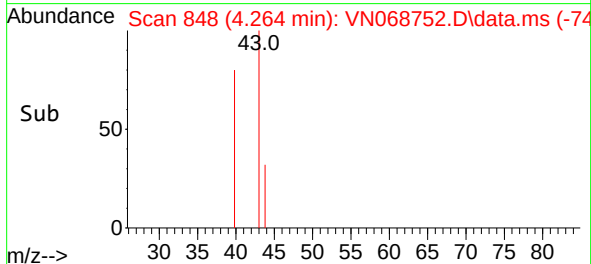
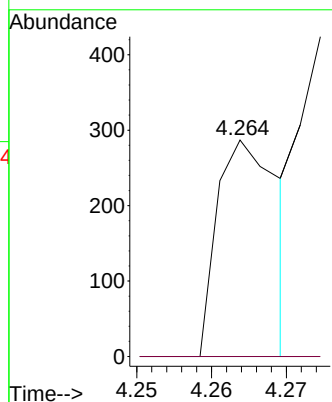
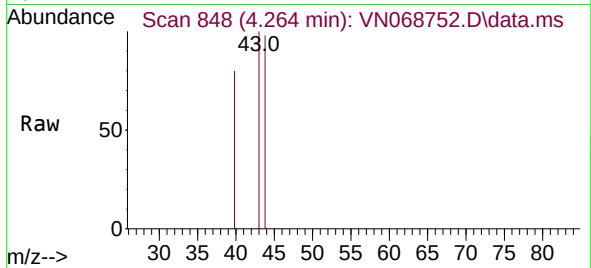




#16
Acetone
Concen: Below Cal
RT: 4.264 min Scan# 848
Delta R.T. -0.019 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

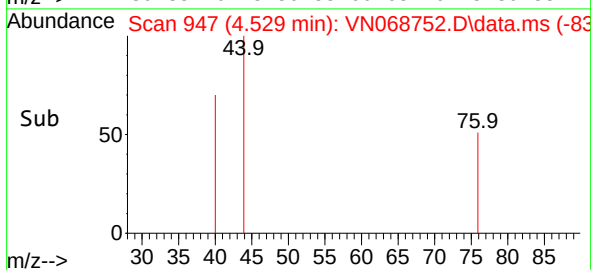
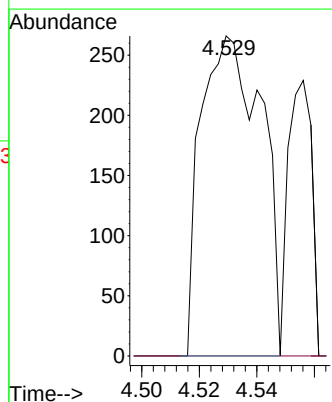
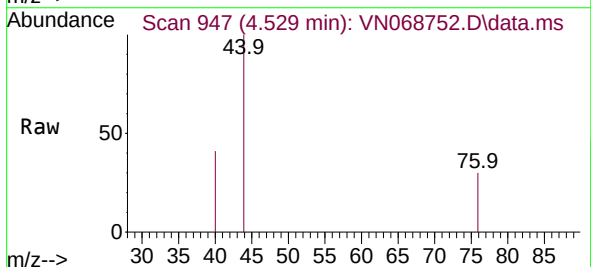
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

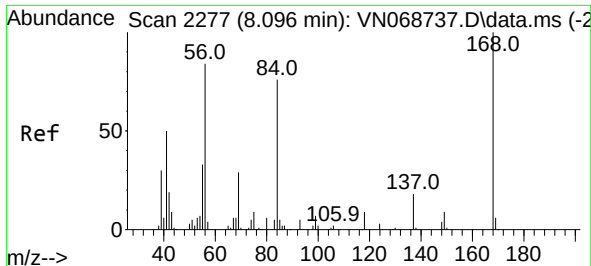
Tgt Ion: 43 Resp: 162
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.529 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion: 76 Resp: 388
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

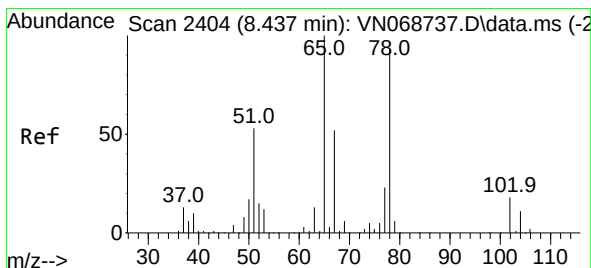
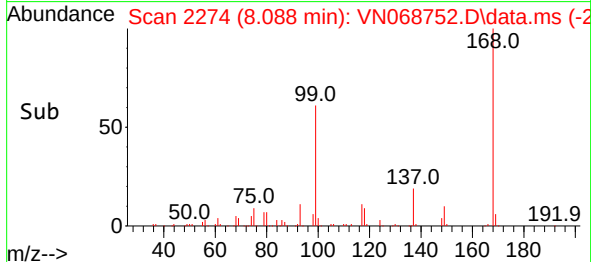
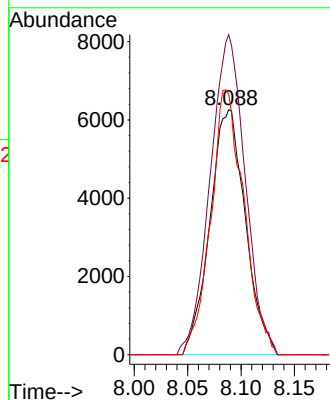
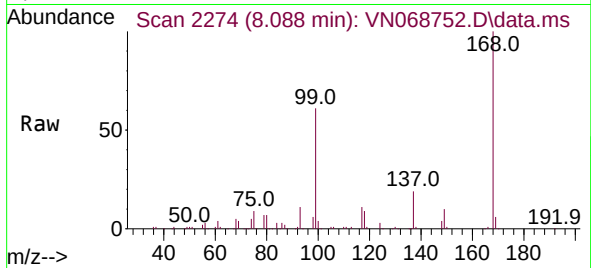




#31
Cyclohexane
Concen: Below Cal
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

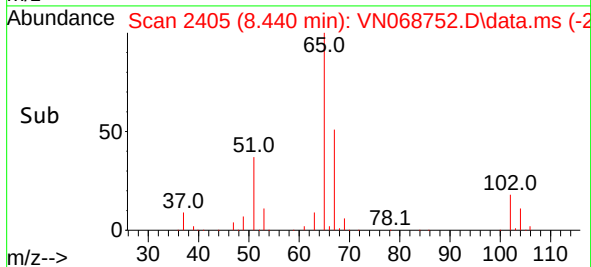
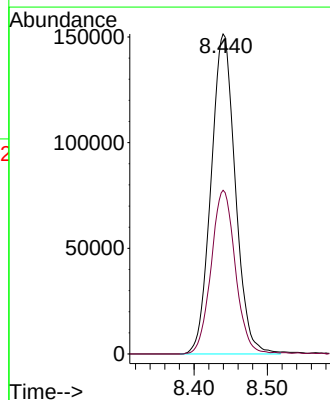
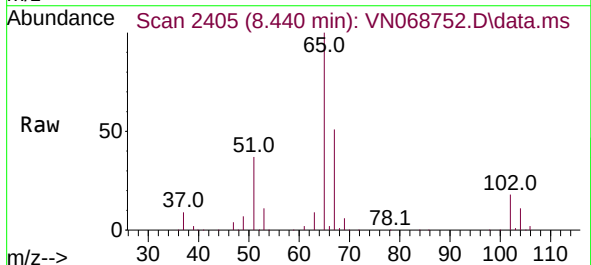
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

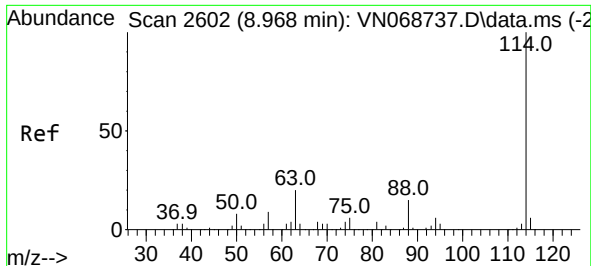
Tgt Ion:	56	Resp:	14485
Ion	Ratio	Lower	Upper
56	100		
69	130.6	27.3	40.9#
84	106.5	64.9	97.3#



#33
1,2-Dichloroethane-d4
Concen: 48.281 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion:	65	Resp:	347858
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	98.6

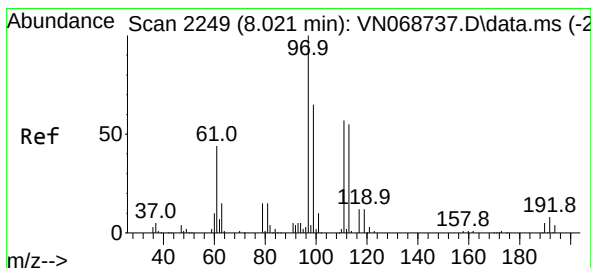
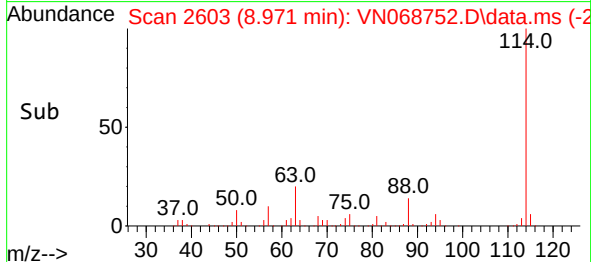
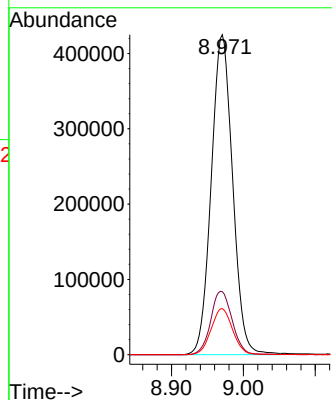
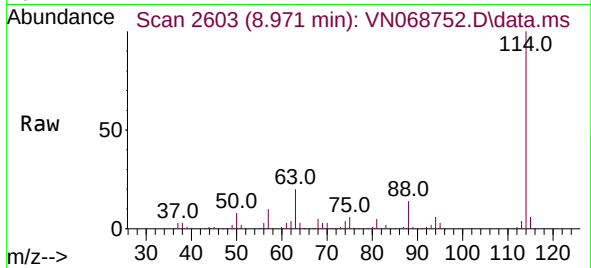




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

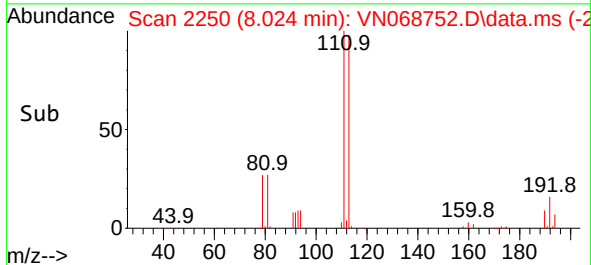
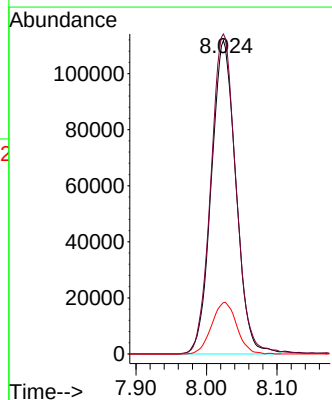
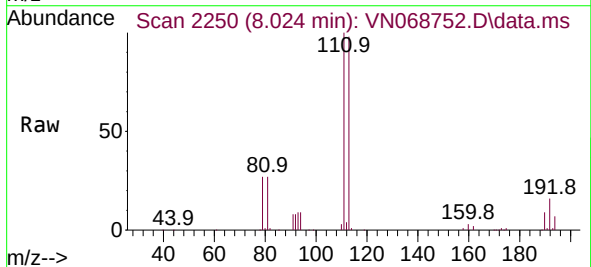
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

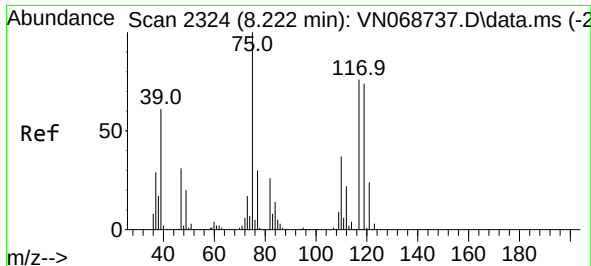
Tgt Ion:114 Resp: 876872
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion:113 Resp: 270198
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.8 13.4 20.0

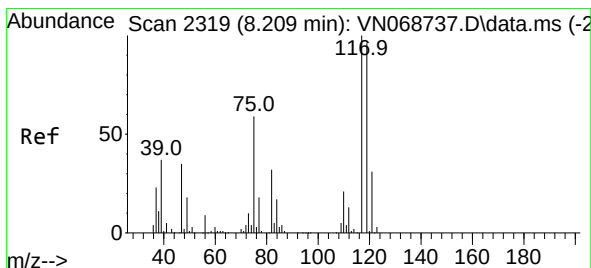
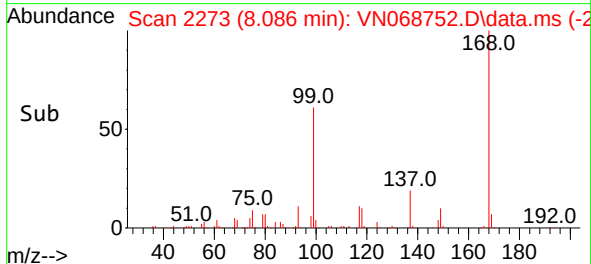
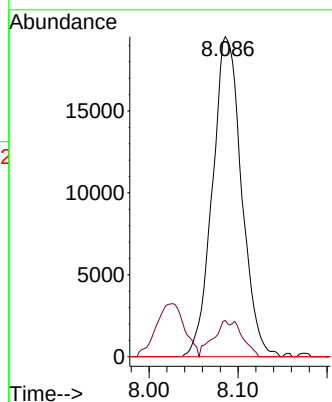
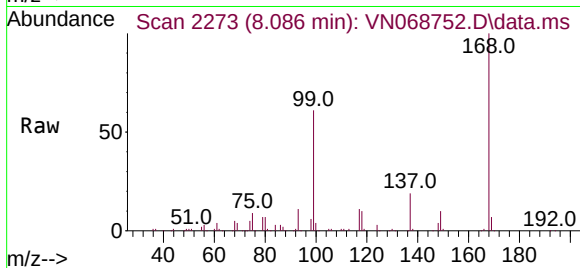




#36
1,1-Dichloropropene
Concen: 5.381 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

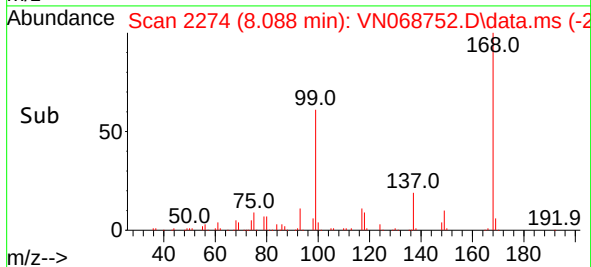
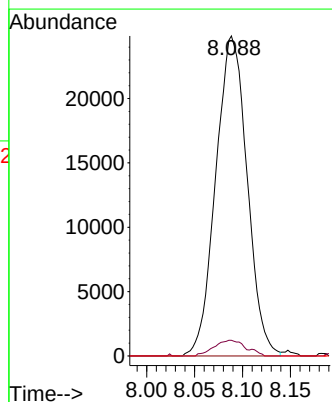
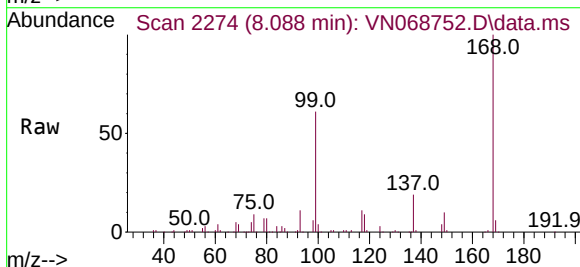
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

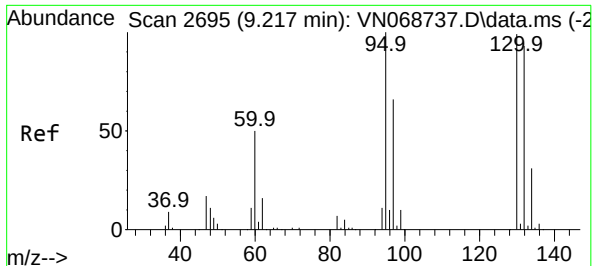
Tgt Ion: 75 Resp: 44377
Ion Ratio Lower Upper
75 100
110 6.5 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.778 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion: 117 Resp: 56604
Ion Ratio Lower Upper
117 100
119 4.9 75.4 113.2#
121 0.0 23.5 35.3#

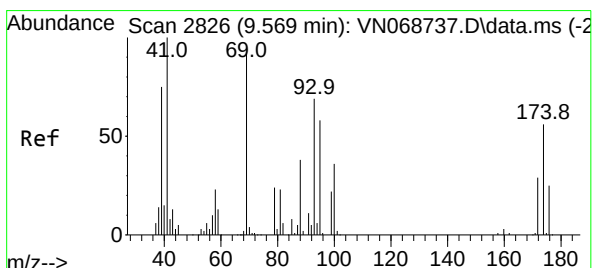
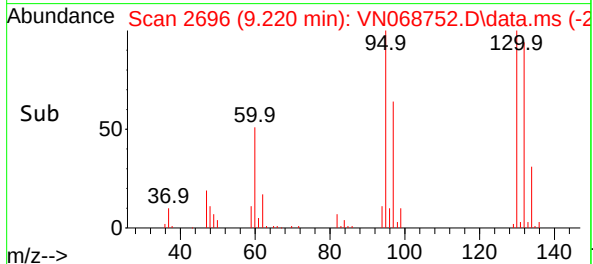
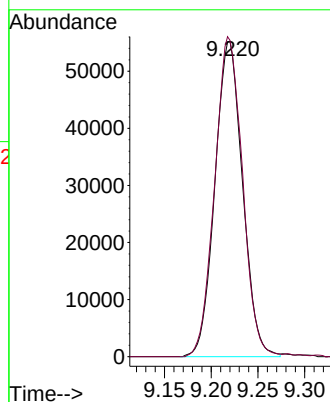
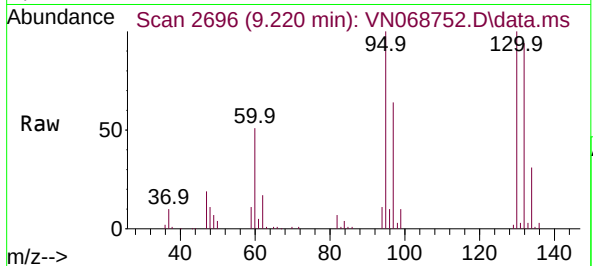




#44
Trichloroethene
Concen: 16.943 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

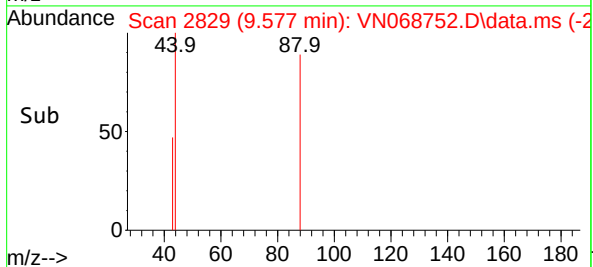
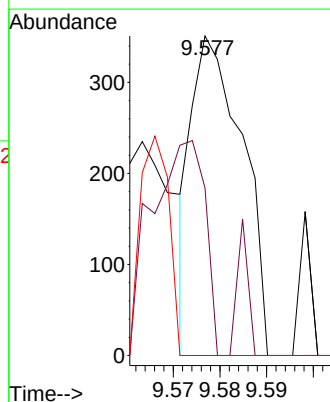
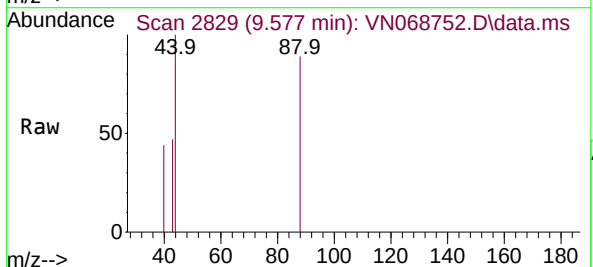
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

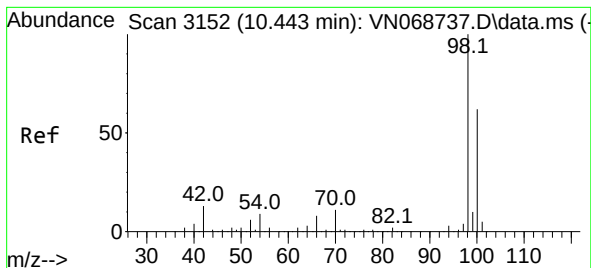
Tgt Ion:130 Resp: 113565
Ion Ratio Lower Upper
130 100
95 100.3 0.0 234.4



#49
1,4-Dioxane
Concen: 2.725 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.008 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion: 88 Resp: 266
Ion Ratio Lower Upper
88 100
43 70.3 28.8 43.2#
58 0.0 60.4 90.6#

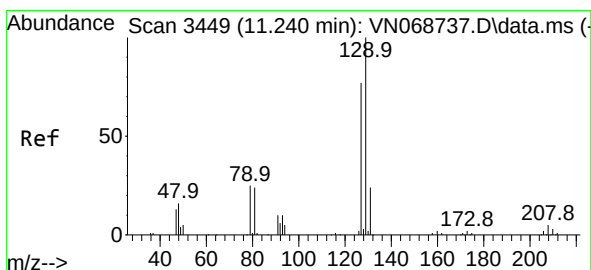
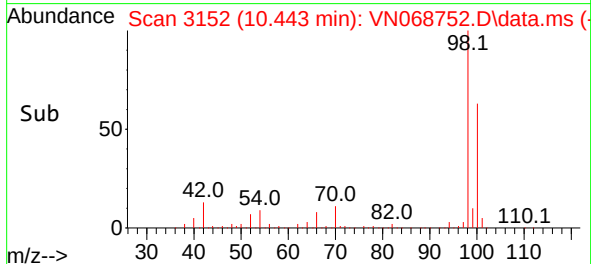
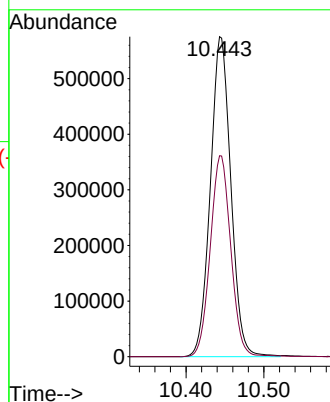
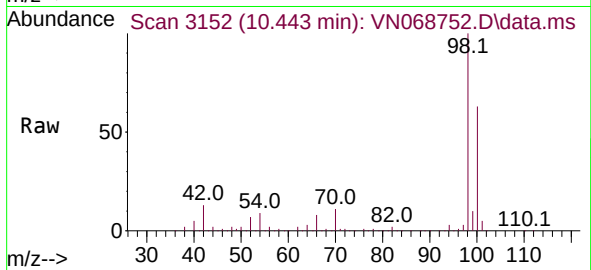




#50
Toluene-d8
Concen: 52.777 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

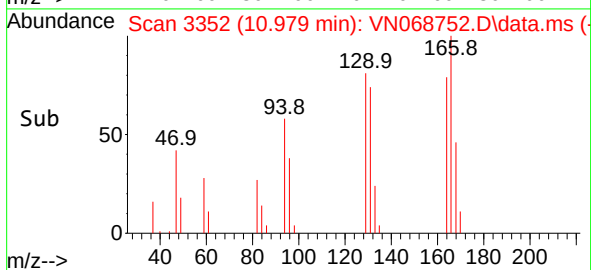
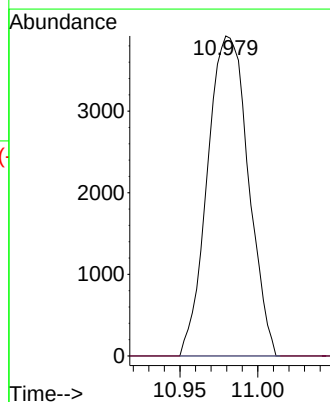
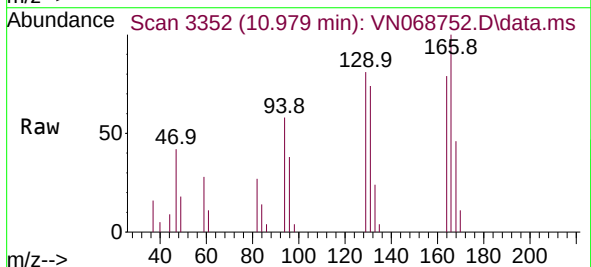
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

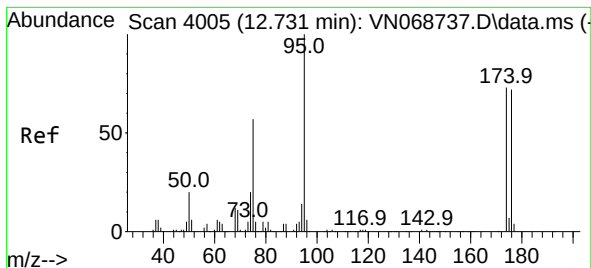
Tgt Ion: 98 Resp: 1050727
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#60
Dibromochloromethane
Concen: 0.954 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.261 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion:129 Resp: 7159
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

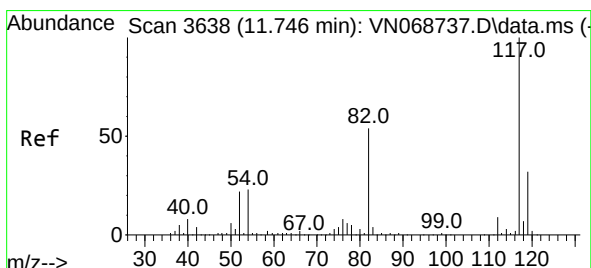
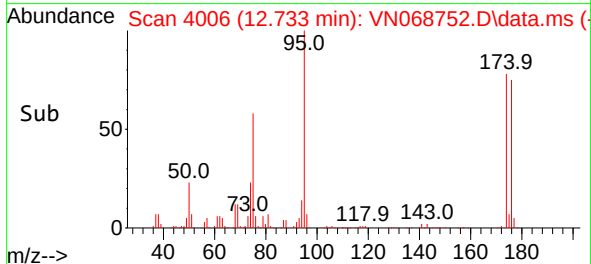
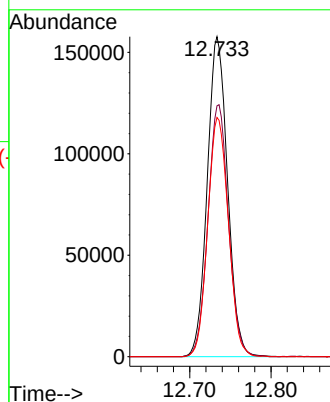
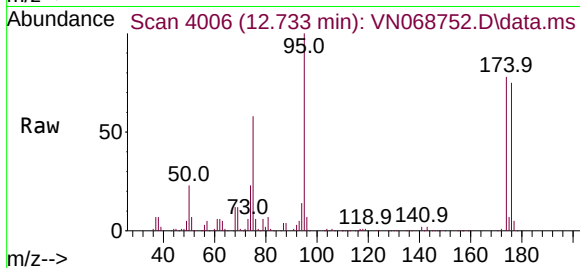




#62
4-Bromofluorobenzene
Concen: 39.560 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

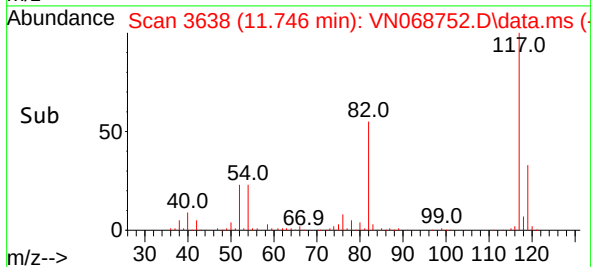
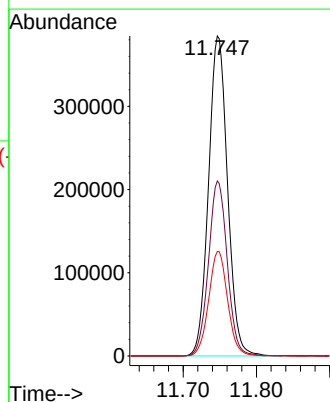
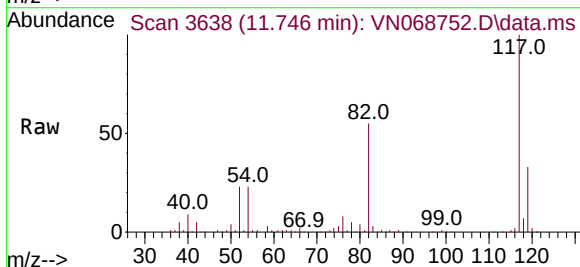
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

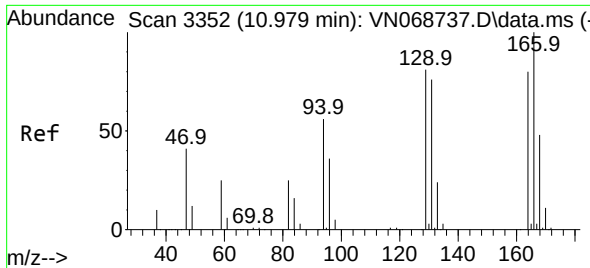
Tgt Ion: 95 Resp: 273667
Ion Ratio Lower Upper
95 100
174 79.6 0.0 122.0
176 76.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion: 117 Resp: 692369
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 32.7 25.5 38.3



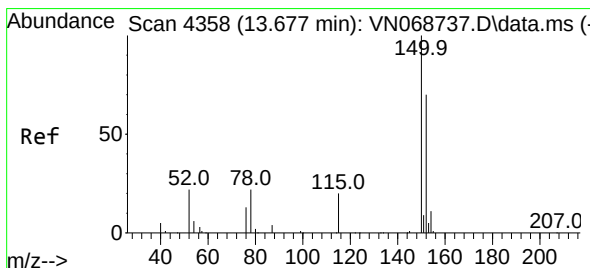
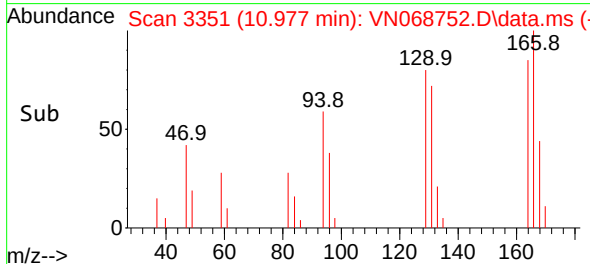
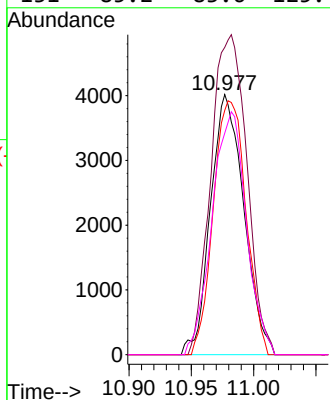
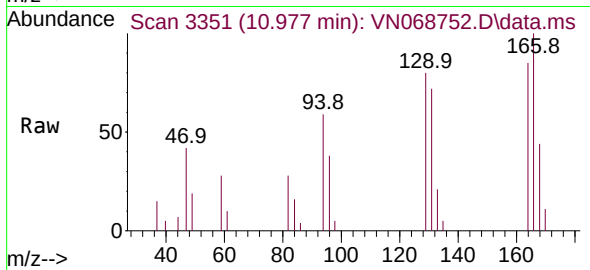


#64
Tetrachloroethene
Concen: 1.444 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

Tgt Ion:164 Resp: 7461

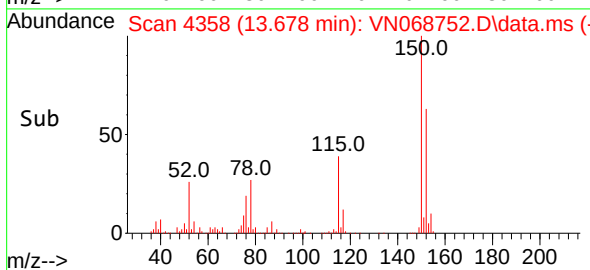
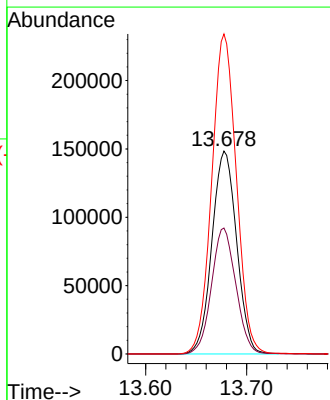
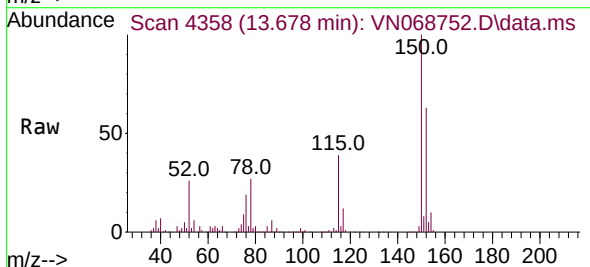
Ion	Ratio	Lower	Upper
164	100		
166	118.2	102.1	153.1
129	94.0	86.9	130.3
131	85.2	83.6	125.4

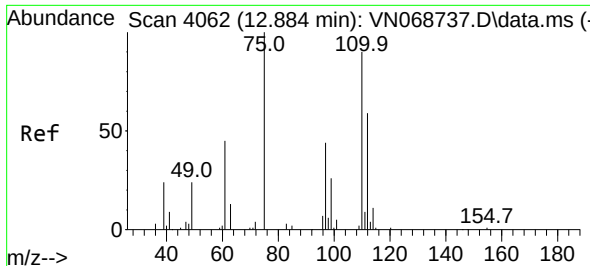


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Tgt Ion:152 Resp: 251979

Ion	Ratio	Lower	Upper
152	100		
115	61.1	36.1	108.5
150	157.0	0.0	351.8

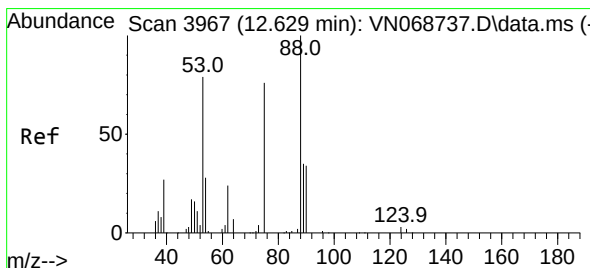
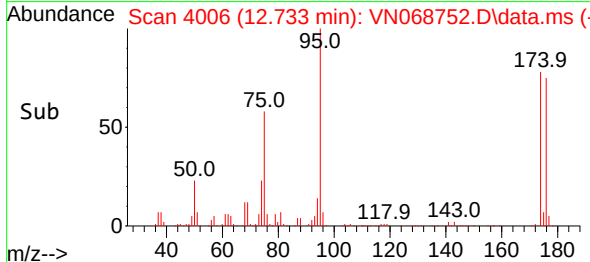
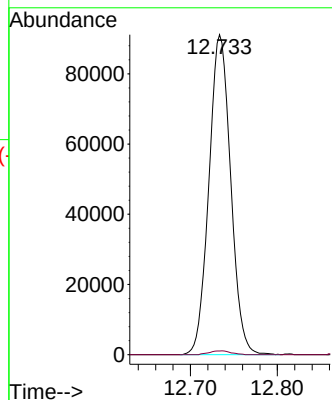
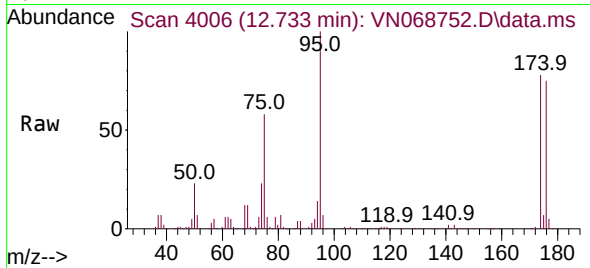




#76
1,2,3-Trichloropropane
Concen: 28.297 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

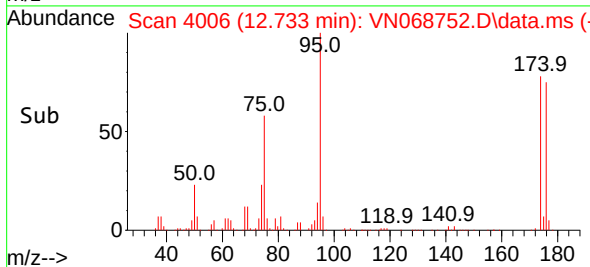
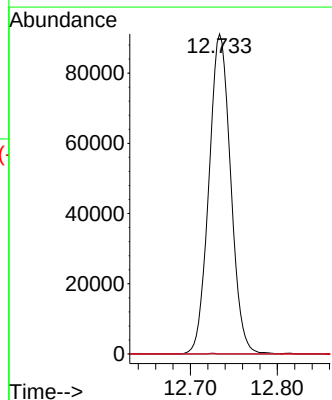
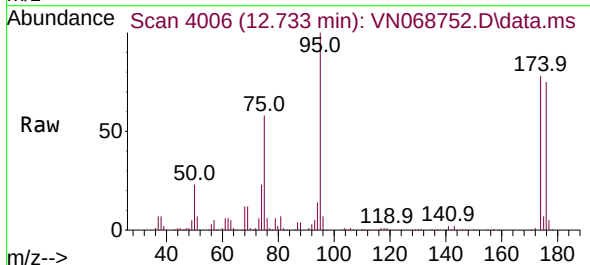
Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921

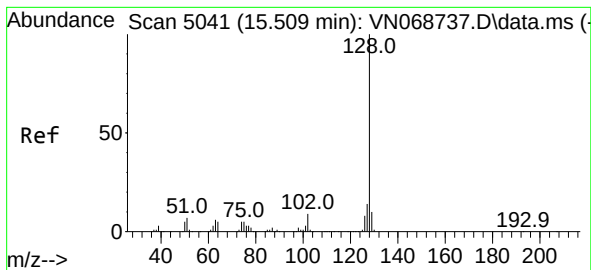
Tgt Ion: 75 Resp: 158570
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.260 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

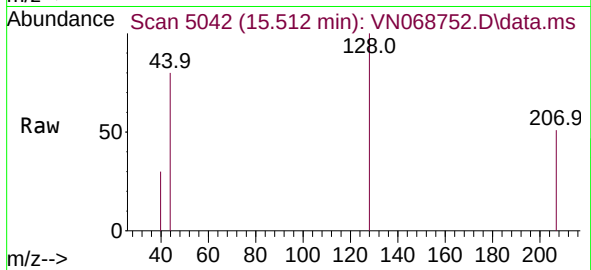
Tgt Ion: 75 Resp: 158570
Ion Ratio Lower Upper
75 100
53 0.1 87.6 131.4#
89 0.0 37.8 56.8#





#95
Naphthalene
Concen: 1.551 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN068752.D
Acq: 29 Sep 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
RW3-MW1-20210921



Tgt Ion:128 Resp: 1270
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 12.8#

