

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068963.D
 Acq On : 15 Oct 2021 20:59
 Operator : JC/MD
 Sample : M4254-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 02:18:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

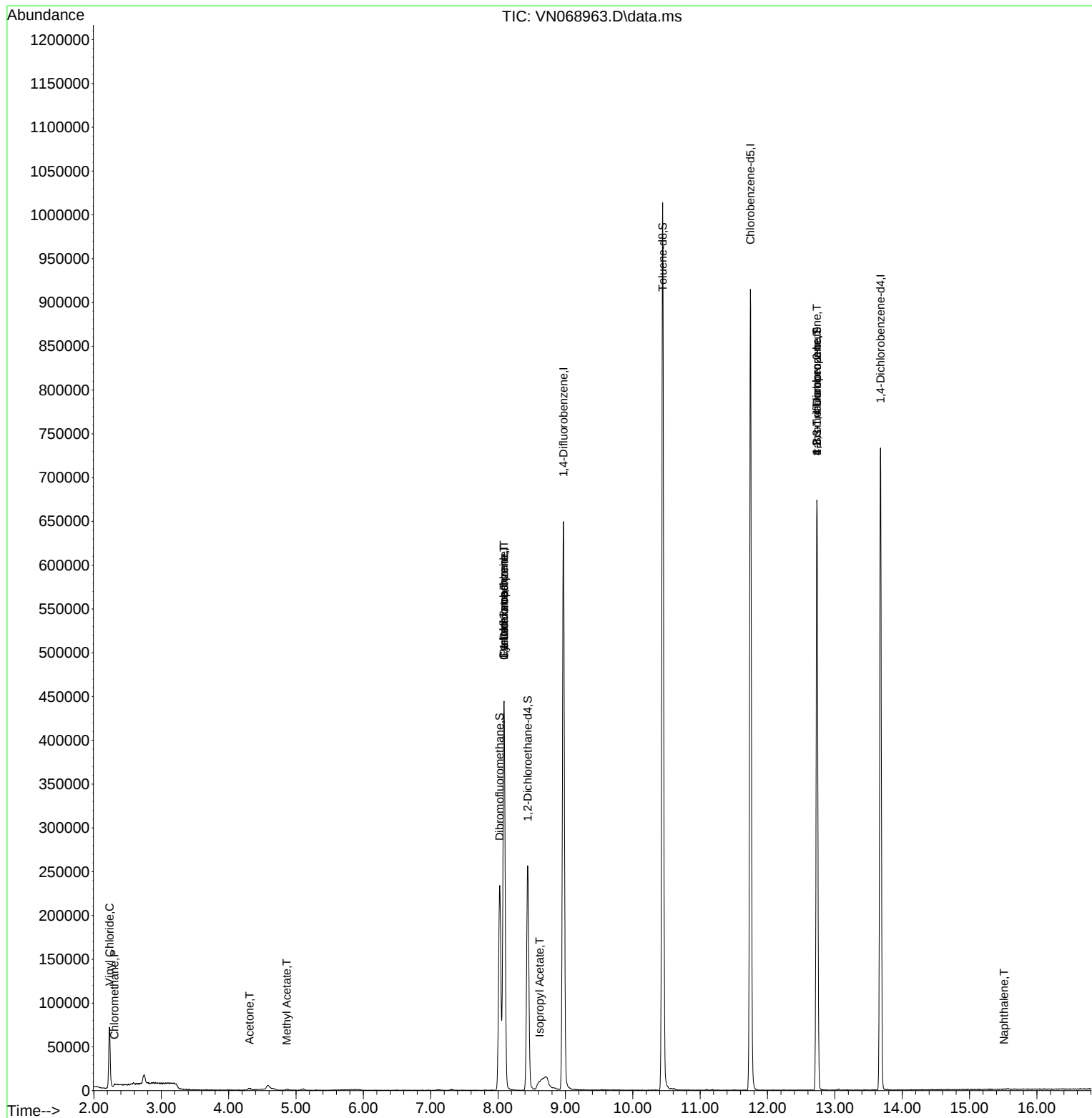
Internal Standards						
1) Pentafluorobenzene	8.088	168	338456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	585892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	536012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	197249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217529	48.747	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.500%
35) Dibromofluoromethane	8.024	113	175721	51.550	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.100%
50) Toluene-d8	10.443	98	723177	53.023	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.040%
62) 4-Bromofluorobenzene	12.734	95	249509	48.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.980%
Target Compounds						
					Qvalue	
3) Chloromethane	2.303	50	1328	0.321	ug/l	92
4) Vinyl Chloride	2.234	62	908	0.216	ug/l #	1
16) Acetone	4.312	43	3654	2.194	ug/l	90
18) Methyl Acetate	4.865	43	2476	0.392	ug/l #	62
31) Cyclohexane	8.086	56	7796	1.124	ug/l #	17
36) 1,1-Dichloropropene	8.086	75	28530	5.701	ug/l #	49
38) Carbon Tetrachloride	8.086	117	35239	6.412	ug/l #	15
43) Isopropyl Acetate	8.617	43	8310	0.911	ug/l #	55
76) 1,2,3-Trichloropropane	12.734	75	128124	30.528	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.734	75	128124	73.037	ug/l #	12
95) Naphthalene	15.509	128	194	3.831	ug/l #	69

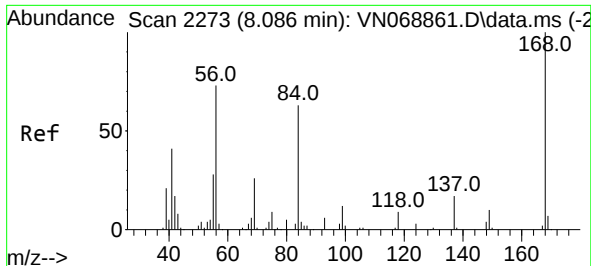
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

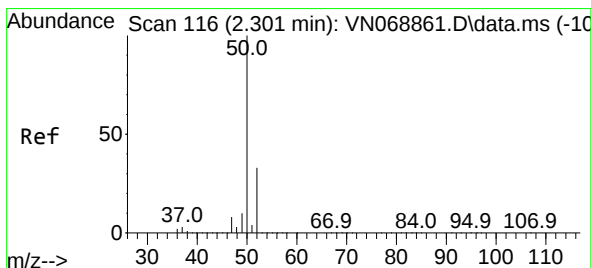
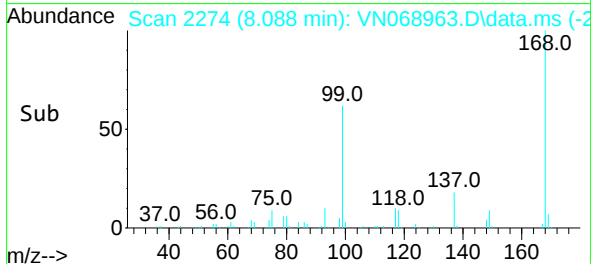
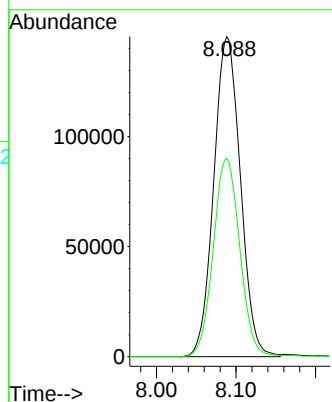
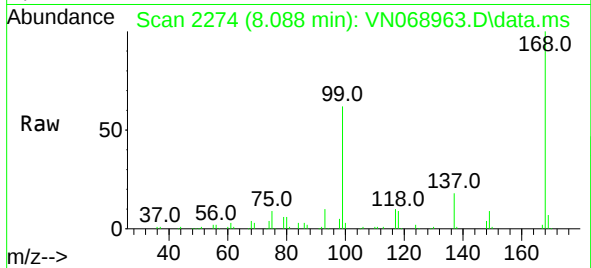




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

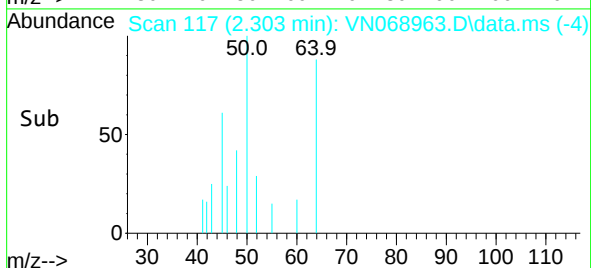
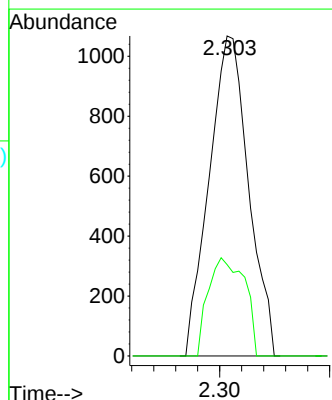
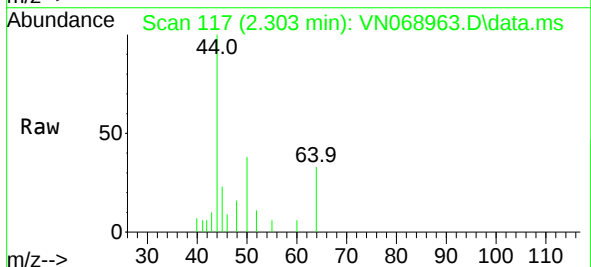
Instrument :
MSVOA_N
ClientSampled :

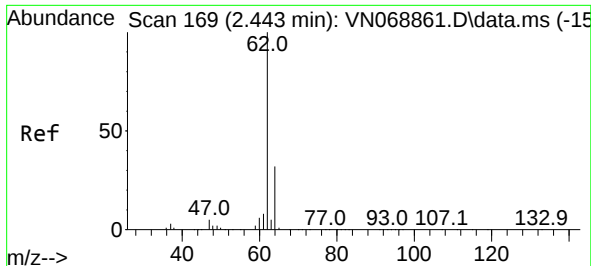
Tgt Ion:168 Resp: 338456
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#3
Chloromethane
Concen: 0.321 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

Tgt Ion: 50 Resp: 1328
Ion Ratio Lower Upper
50 100
52 28.6 26.3 39.5

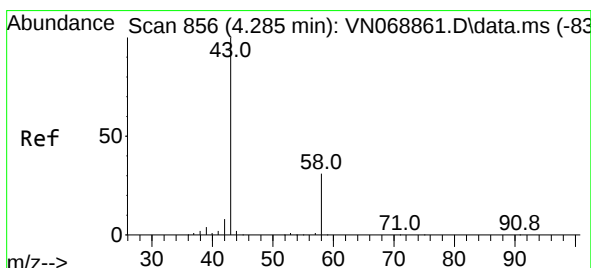
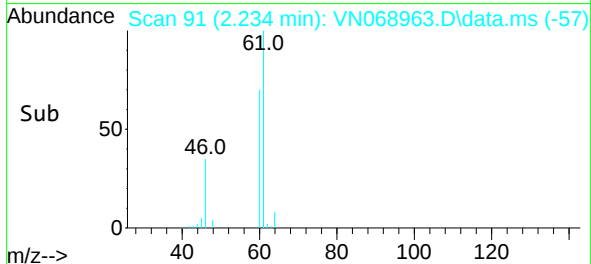
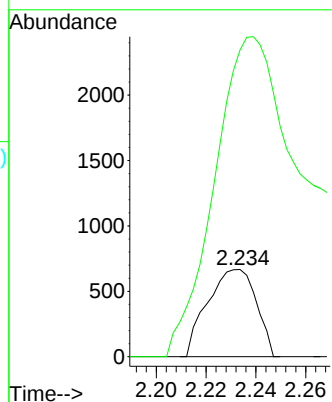
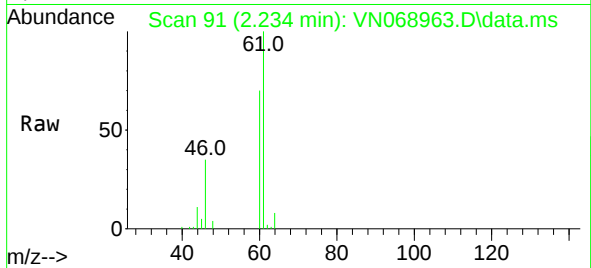




#4
 Vinyl Chloride
 Concen: 0.216 ug/l
 RT: 2.234 min Scan# 91
 Delta R.T. -0.209 min
 Lab File: VN068963.D
 Acq: 15 Oct 2021 20:59

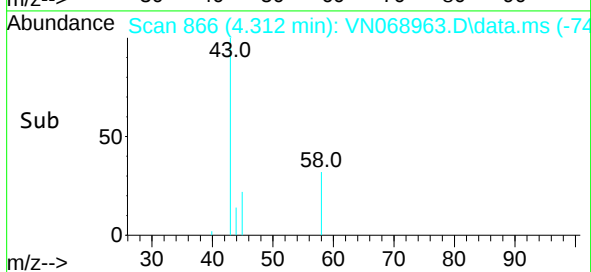
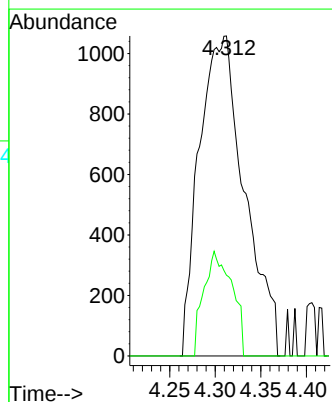
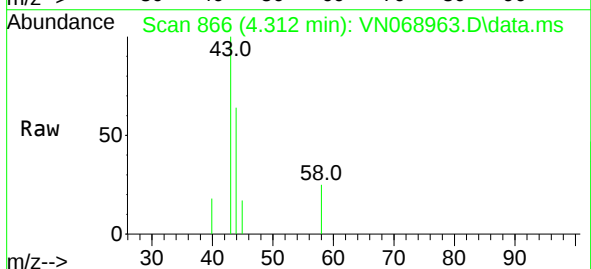
Instrument :
 MSVOA_N
 ClientSampleId :

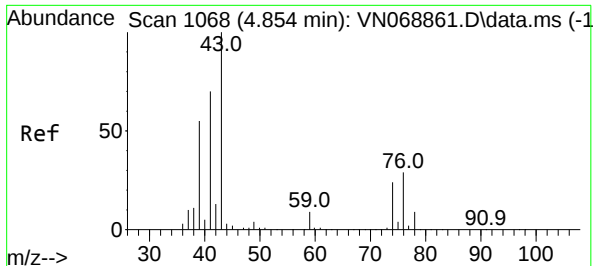
Tgt Ion: 62 Resp: 908
 Ion Ratio Lower Upper
 62 100
 64 311.8 25.7 38.5#



#16
 Acetone
 Concen: 2.194 ug/l
 RT: 4.312 min Scan# 866
 Delta R.T. 0.027 min
 Lab File: VN068963.D
 Acq: 15 Oct 2021 20:59

Tgt Ion: 43 Resp: 3654
 Ion Ratio Lower Upper
 43 100
 58 25.2 24.5 36.7

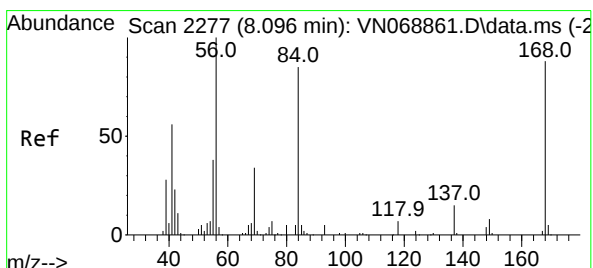
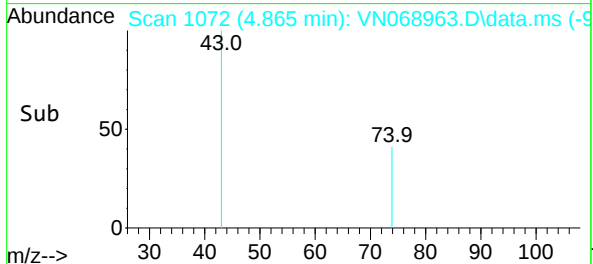
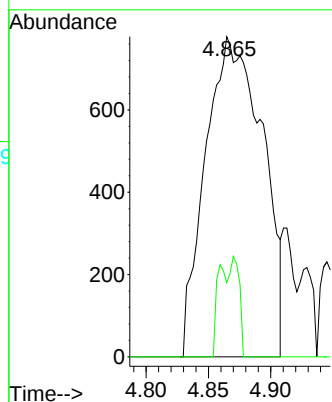
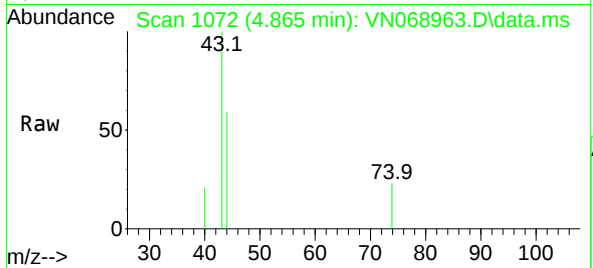




#18
Methyl Acetate
Concen: 0.392 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

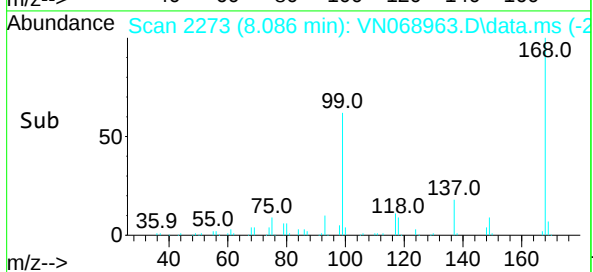
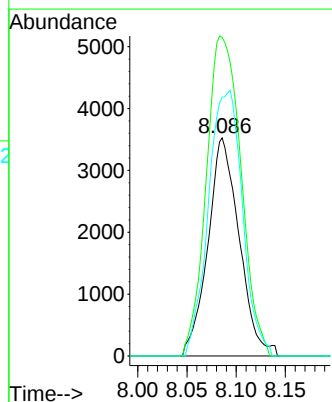
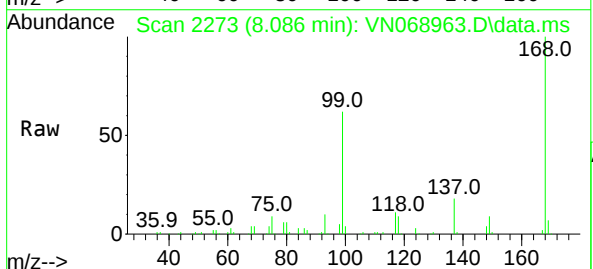
Instrument :
MSVOA_N
ClientSampled :

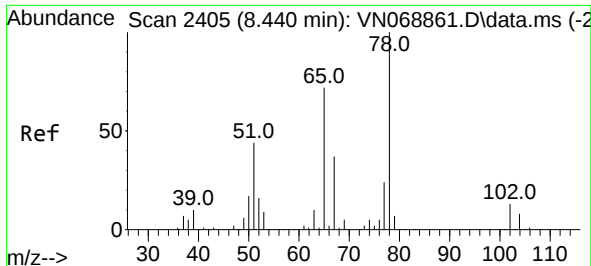
Tgt Ion: 43 Resp: 2476
Ion Ratio Lower Upper
43 100
74 5.2 18.9 28.3#



#31
Cyclohexane
Concen: 1.124 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

Tgt Ion: 56 Resp: 7796
Ion Ratio Lower Upper
56 100
69 146.1 26.9 40.3#
84 118.6 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 48.747 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN068963.D

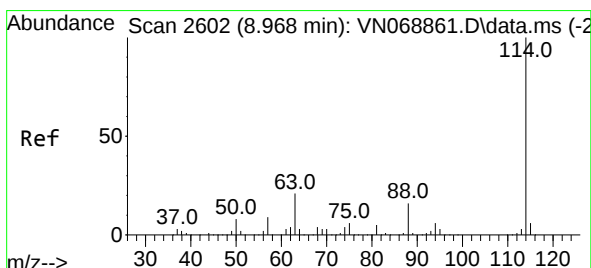
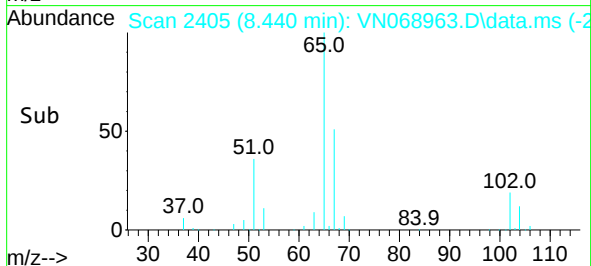
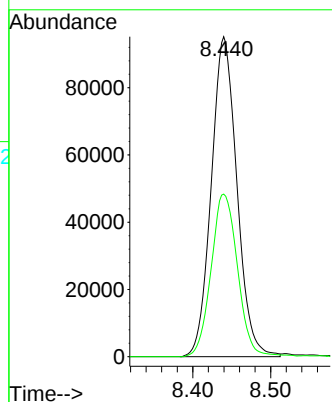
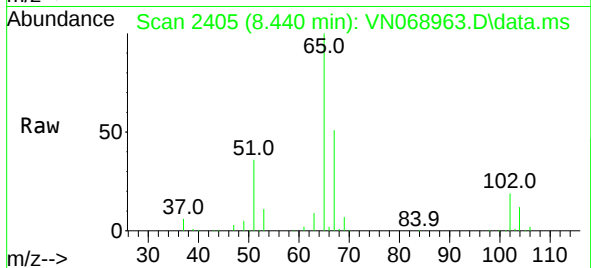
Acq: 15 Oct 2021 20:59

Tgt Ion: 65 Resp: 217529

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN068963.D

Acq: 15 Oct 2021 20:59

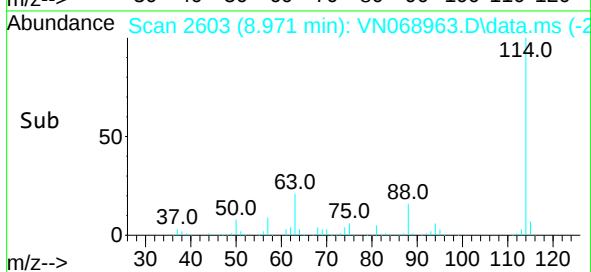
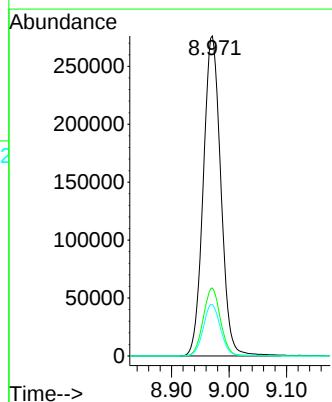
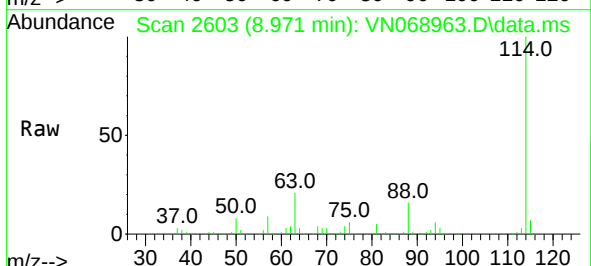
Tgt Ion: 114 Resp: 585892

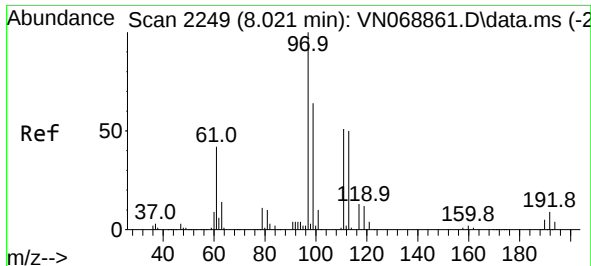
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

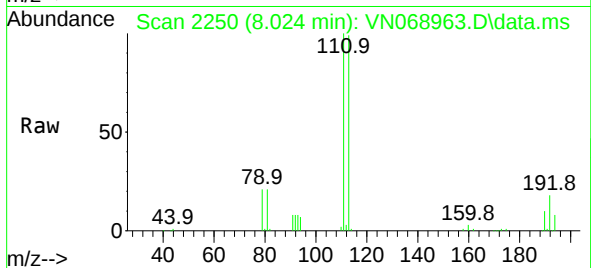
88 16.1 0.0 32.0



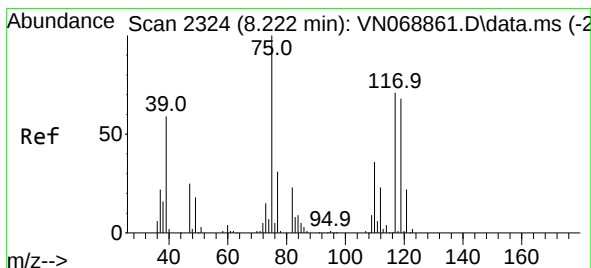
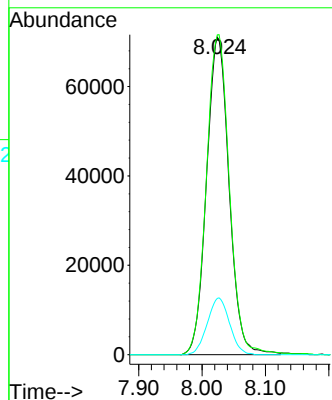
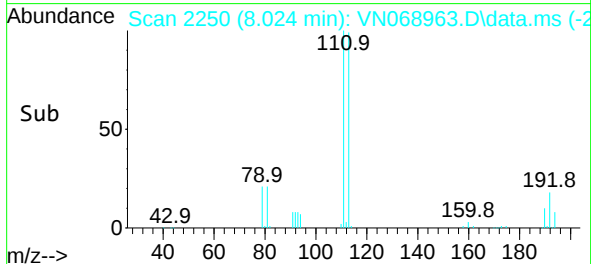


#35
Dibromofluoromethane
Concen: 51.550 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

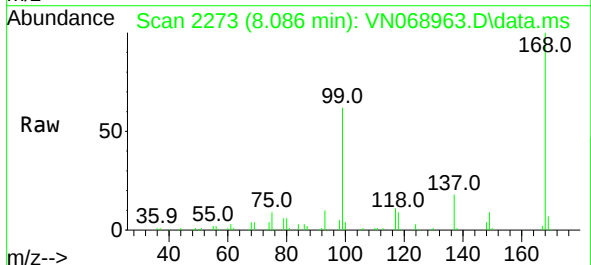
Instrument :
MSVOA_N
ClientSampled :



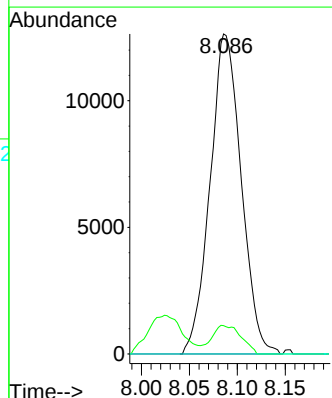
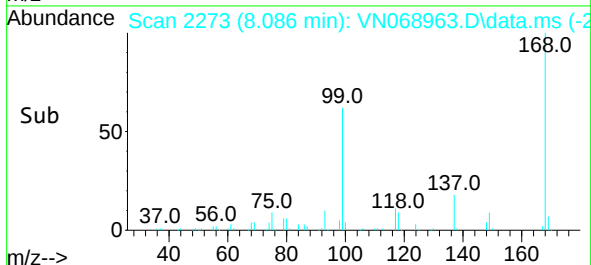
Tgt Ion:113 Resp: 175721
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.7 15.0 22.4

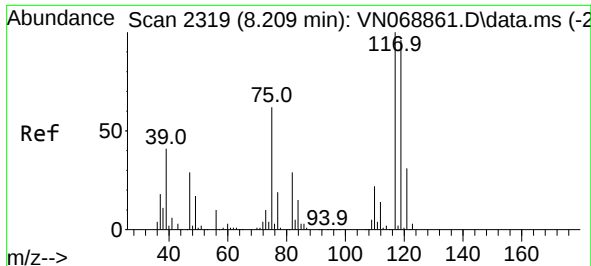


#36
1,1-Dichloropropene
Concen: 5.701 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59



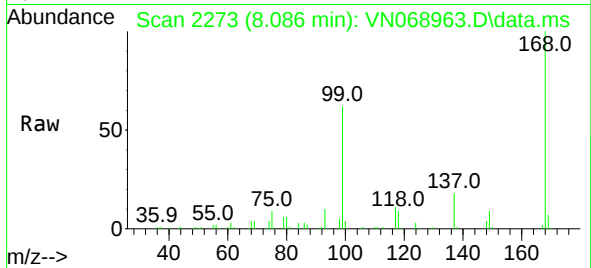
Tgt Ion: 75 Resp: 28530
Ion Ratio Lower Upper
75 100
110 8.3 17.9 53.8#
77 0.0 24.7 37.1#



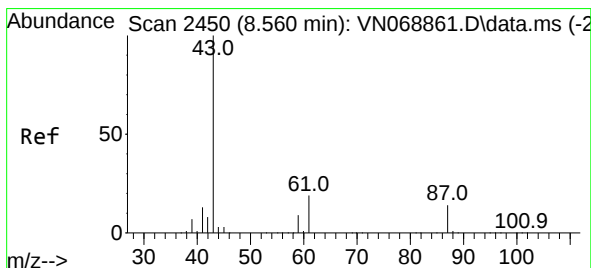
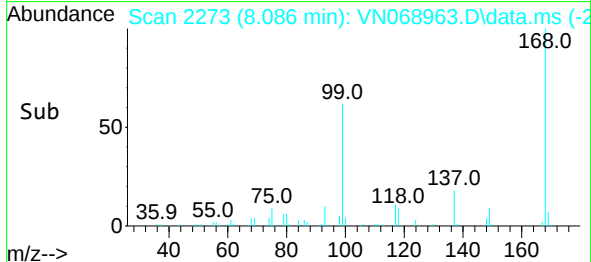
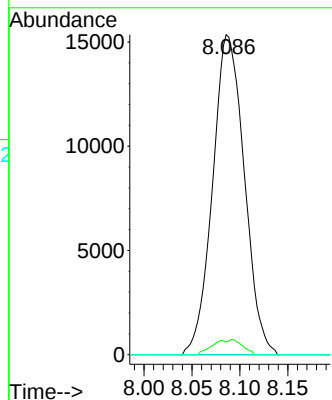


#38
Carbon Tetrachloride
Concen: 6.412 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.123 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

Instrument :
MSVOA_N
ClientSampled :

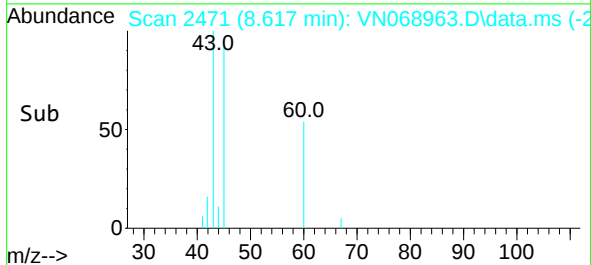
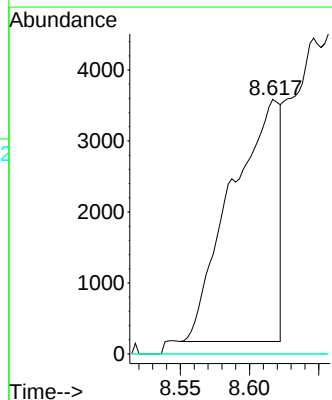
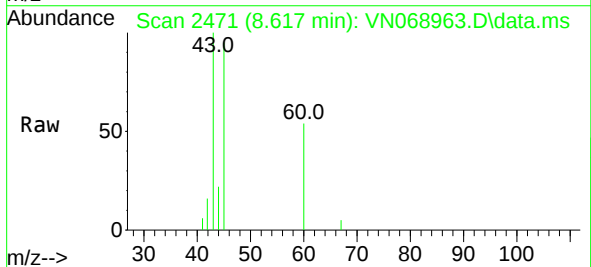


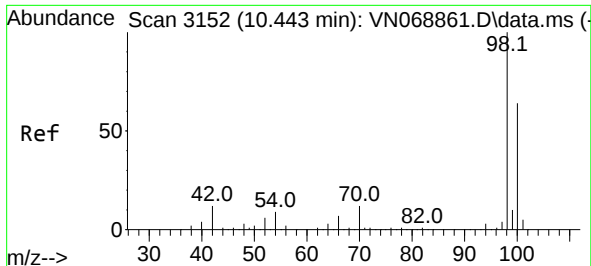
Tgt Ion:117 Resp: 35239
Ion Ratio Lower Upper
117 100
119 4.0 76.9 115.3#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.911 ug/l
RT: 8.617 min Scan# 2471
Delta R.T. 0.056 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

Tgt Ion: 43 Resp: 8310
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.7 16.1#

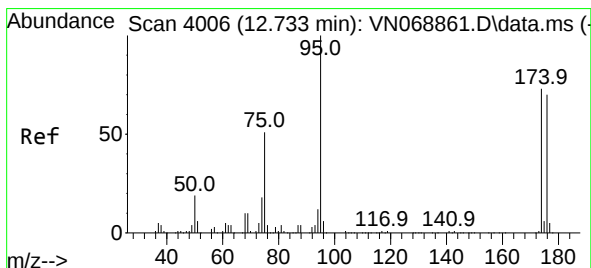
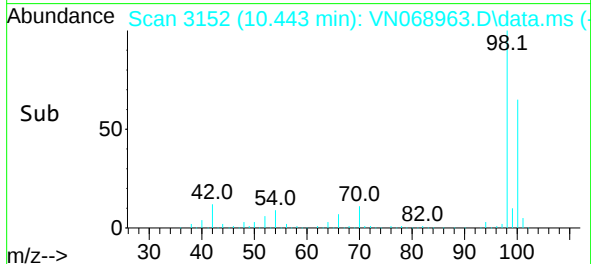
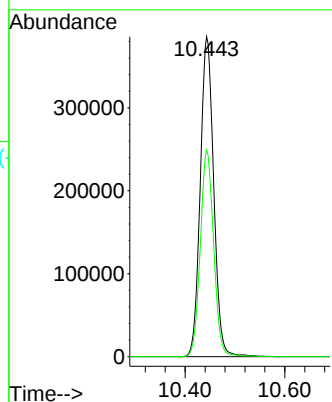
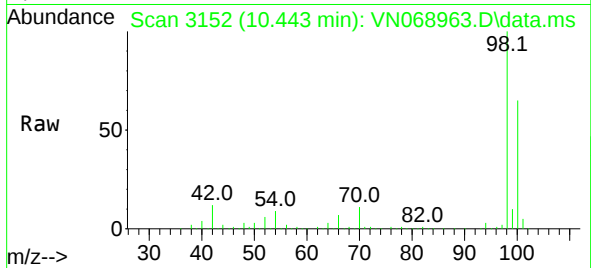




#50
Toluene-d8
Concen: 53.023 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

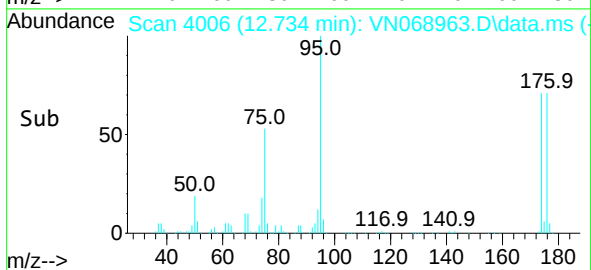
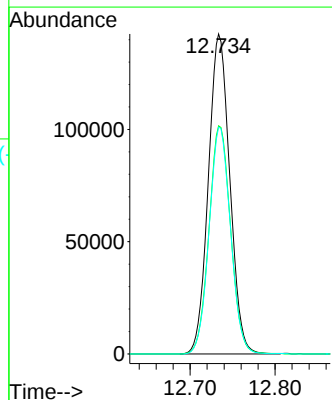
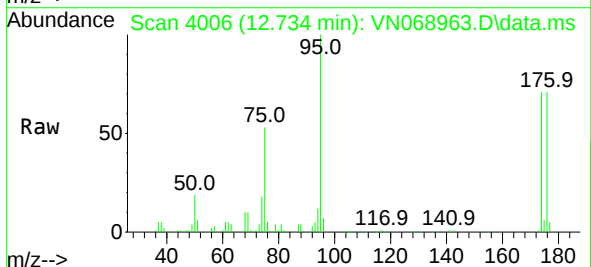
Instrument :
MSVOA_N
ClientSampled :

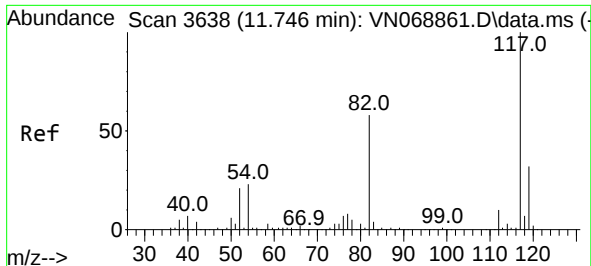
Tgt Ion: 98 Resp: 723177
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

Tgt Ion: 95 Resp: 249509
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 70.7 0.0 140.0

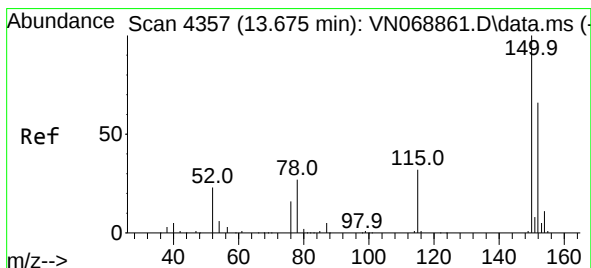
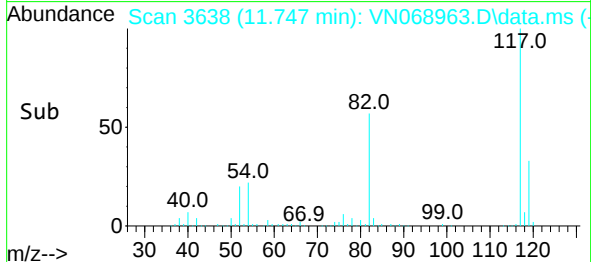
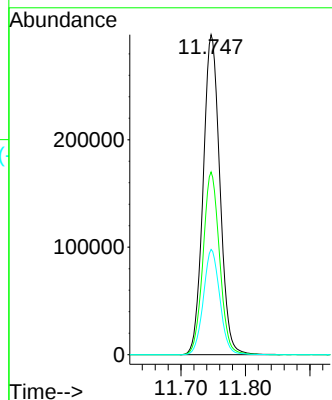
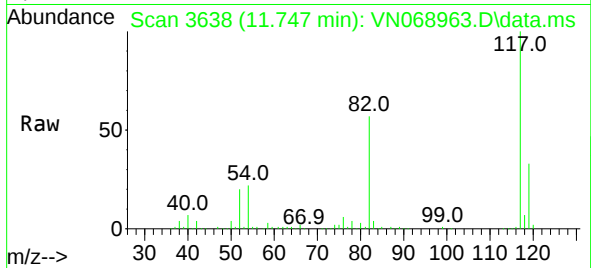




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

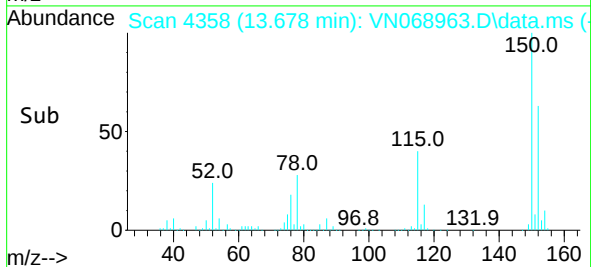
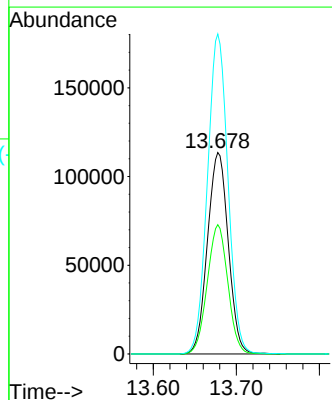
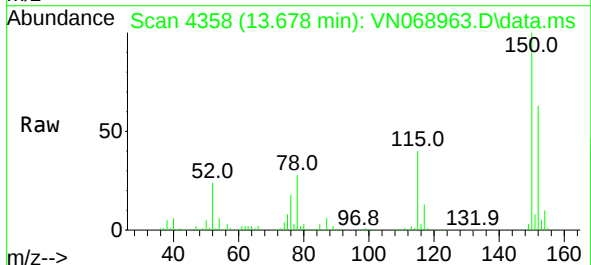
Instrument :
MSVOA_N
ClientSampleId :

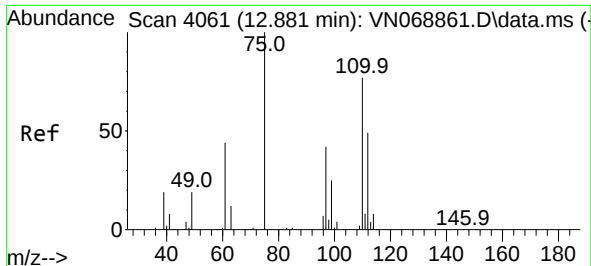
Tgt Ion:117 Resp: 536012
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

Tgt Ion:152 Resp: 197249
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 156.5 0.0 351.0

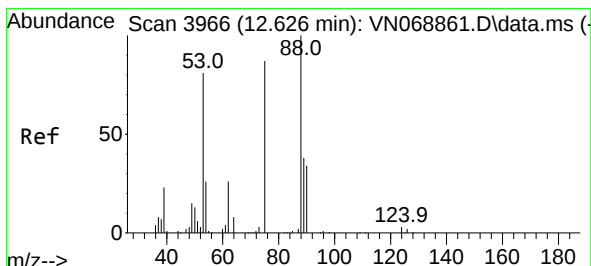
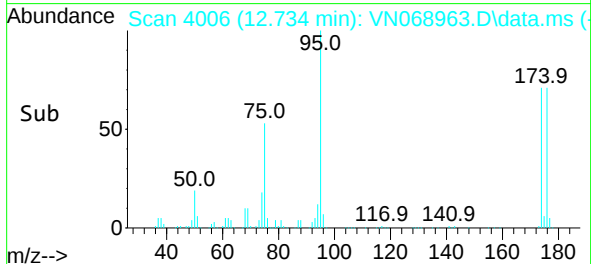
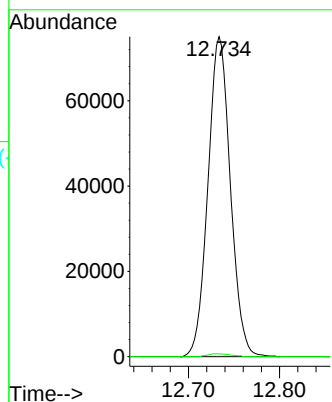
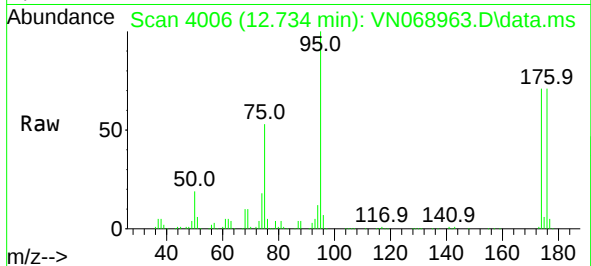




#76
1,2,3-Trichloropropane
Concen: 30.528 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

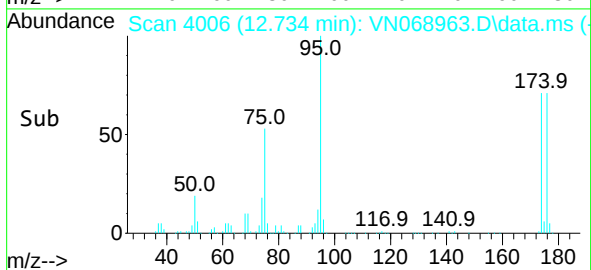
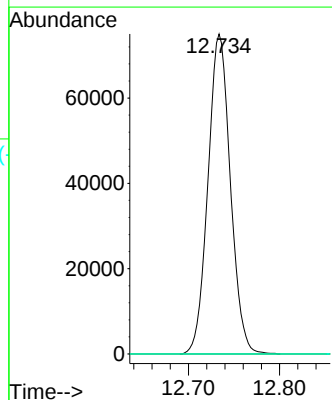
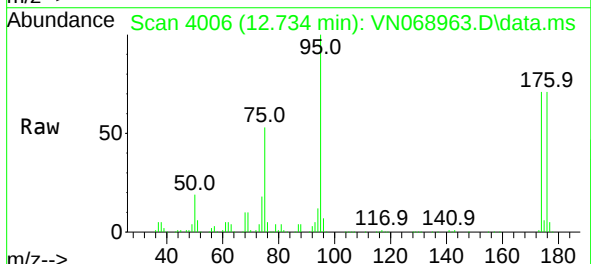
Instrument :
MSVOA_N
ClientSampled :

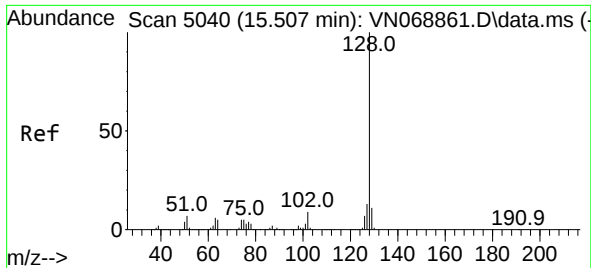
Tgt Ion: 75 Resp: 128124
Ion Ratio Lower Upper
75 100
77 0.9 96.2 288.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.037 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

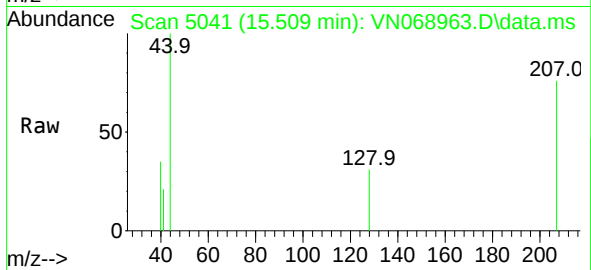
Tgt Ion: 75 Resp: 128124
Ion Ratio Lower Upper
75 100
53 0.0 75.4 113.2#
89 0.0 36.9 55.3#





#95
Naphthalene
Concen: 3.831 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068963.D
Acq: 15 Oct 2021 20:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	194
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.9	13.3#

