

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075443.D
 Acq On : 28 Nov 2022 12:55
 Operator : JC\MD
 Sample : N5756-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01D2-20221120

Quant Time: Nov 29 05:31:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

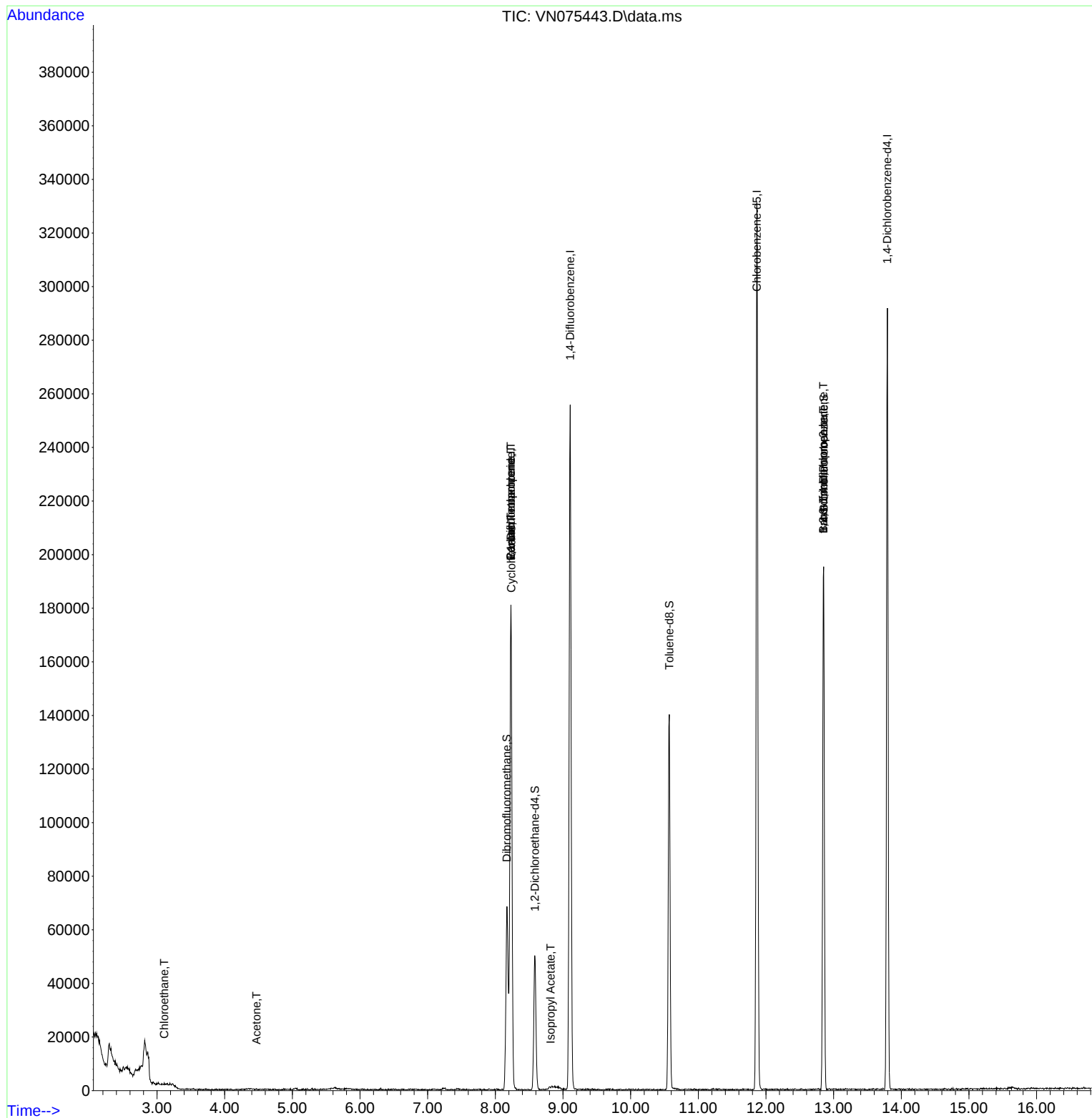
Internal Standards						
1) Pentafluorobenzene	8.230	168	137886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	232389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	202805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40333	54.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.980%	
35) Dibromofluoromethane	8.171	113	49087	53.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.540%	
50) Toluene-d8	10.571	98	100824	49.036	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.080%	
62) 4-Bromofluorobenzene	12.853	95	69332	45.684	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.360%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.107	64	404	0.322	ug/l #	45
16) Acetone	4.471	43	282	0.408	ug/l #	43
18) Methyl Acetate	5.042	43	1045	Below Cal	#	47
20) Methylene Chloride	5.283	84	66	Below Cal	#	60
31) Cyclohexane	8.236	56	2463	1.047	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	10035	5.041	ug/l #	51
38) Carbon Tetrachloride	8.230	117	14359	6.566	ug/l #	17
43) Isopropyl Acetate	8.818	43	1022	0.355	ug/l #	53
71) Bromoform	12.847	173	541	0.455	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	34322	22.569	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	34322	66.777	ug/l #	10

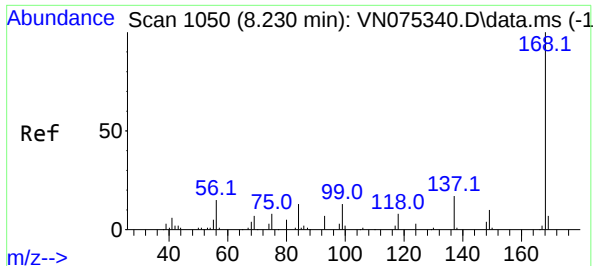
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW8-MW01D2-20221120

Quant Time: Nov 29 05:31:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075443.D

Acq: 28 Nov 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

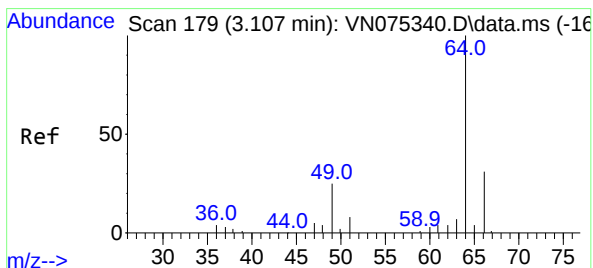
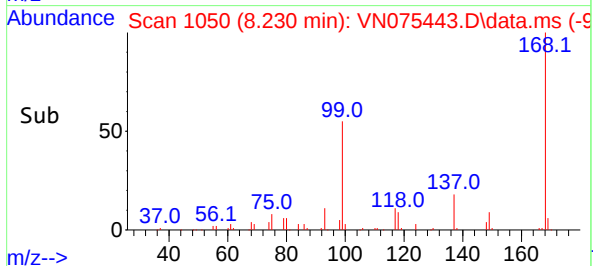
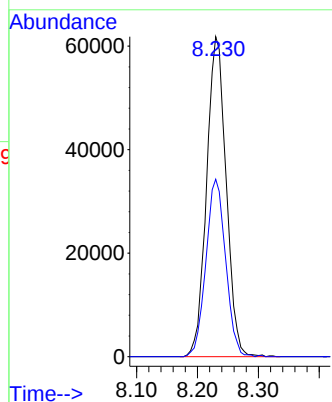
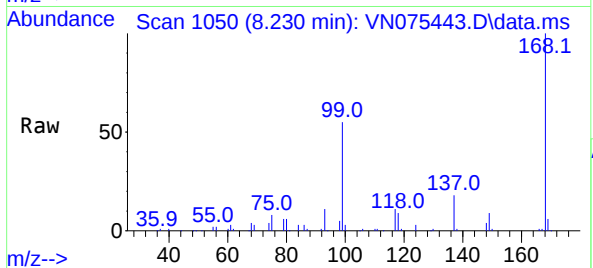
RW8-MW01D2-20221120

Tgt Ion:168 Resp: 137886

Ion Ratio Lower Upper

168 100

99 55.5 51.6 77.4



#6

Chloroethane

Concen: 0.322 ug/l

RT: 3.107 min Scan# 179

Delta R.T. -0.000 min

Lab File: VN075443.D

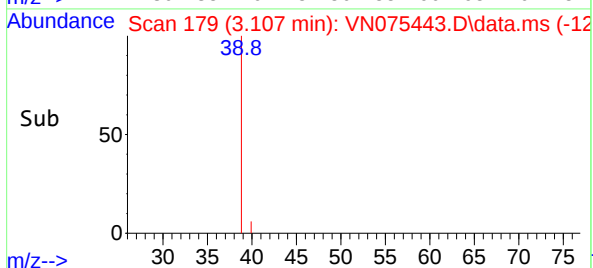
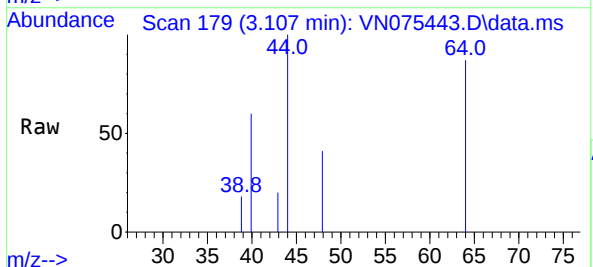
Acq: 28 Nov 2022 12:55

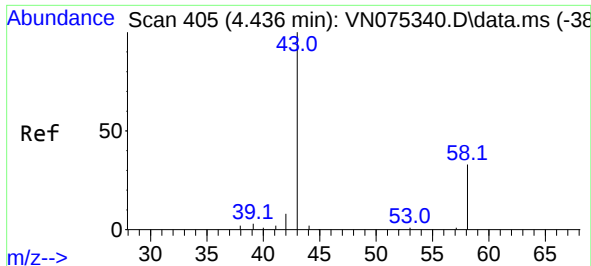
Tgt Ion: 64 Resp: 404

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.8#

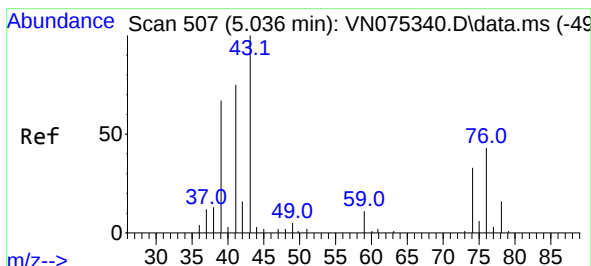
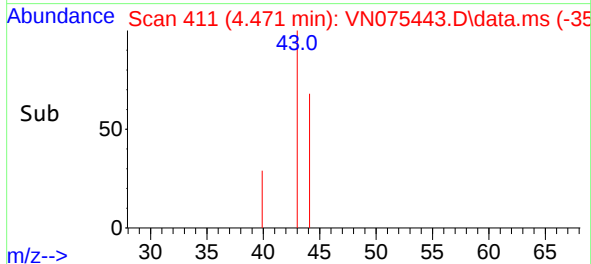
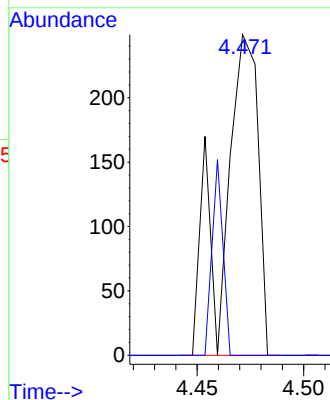
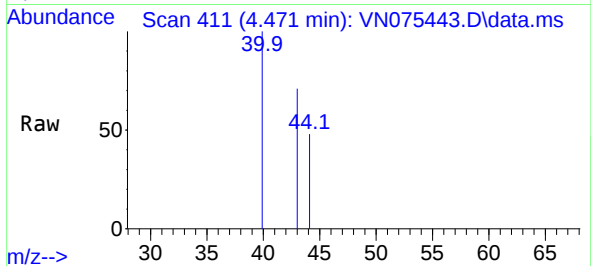




#16
Acetone
Concen: 0.408 ug/l
RT: 4.471 min Scan# 41
Delta R.T. 0.035 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

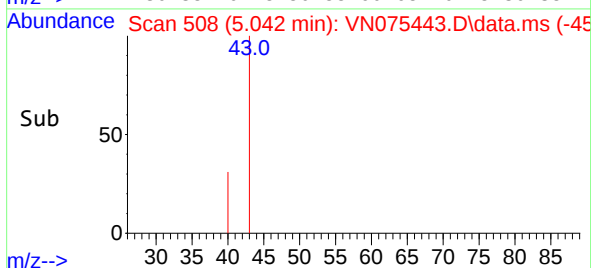
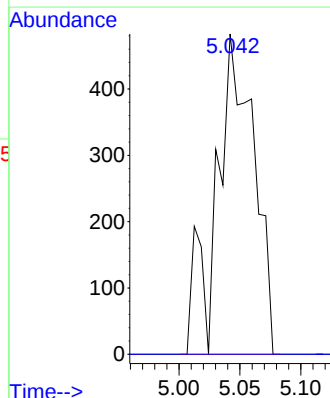
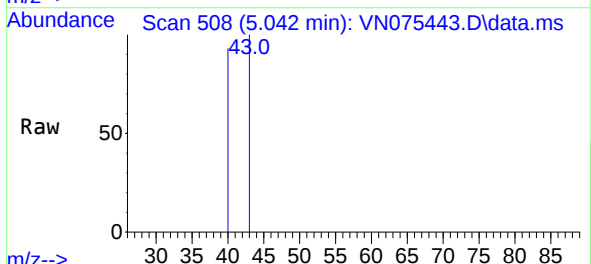
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120

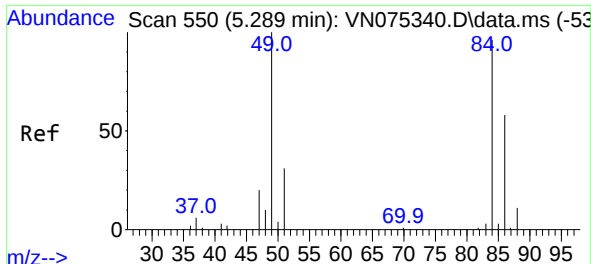
Tgt Ion: 43 Resp: 282
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

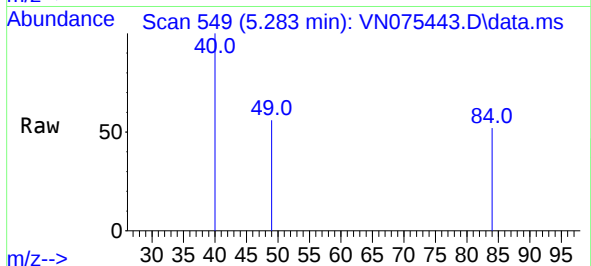
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#





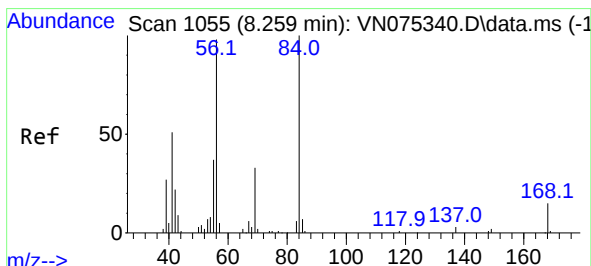
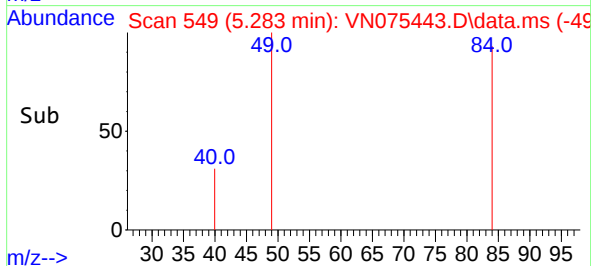
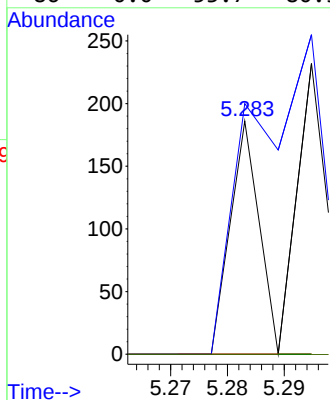
#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120



Tgt Ion: 84 Resp: 66

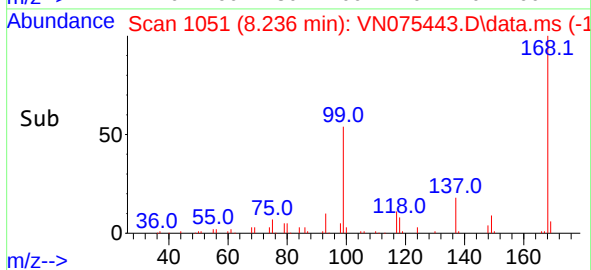
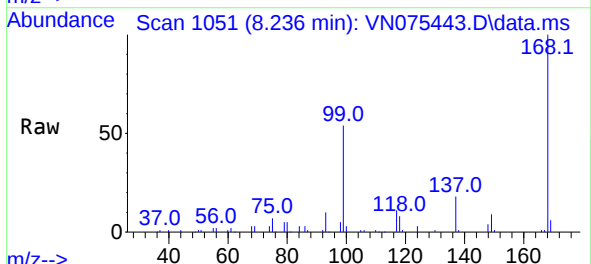
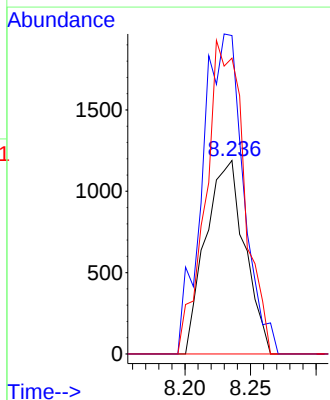
Ion	Ratio	Lower	Upper
84	100		
49	107.5	94.9	142.3
51	0.0	26.8	40.2#
86	0.0	53.7	80.5#

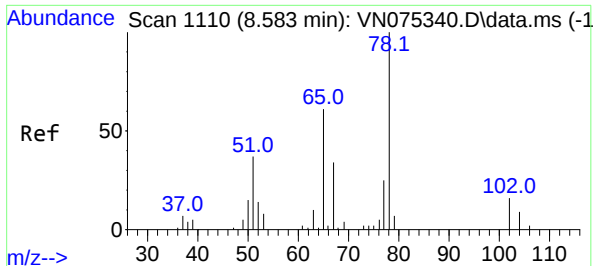


#31
Cyclohexane
Concen: 1.047 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.023 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

Tgt Ion: 56 Resp: 2463

Ion	Ratio	Lower	Upper
56	100		
69	164.6	25.2	37.8#
84	153.0	77.8	116.8#

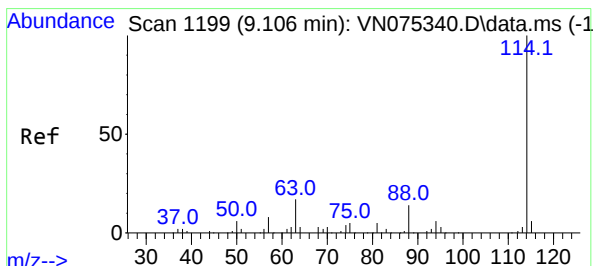
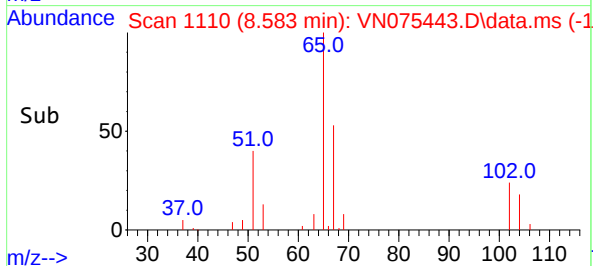
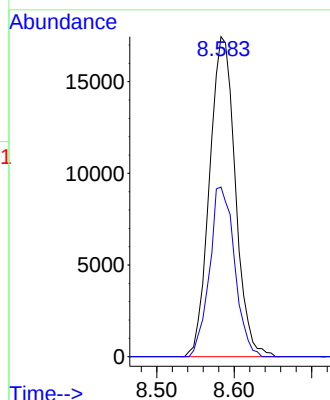
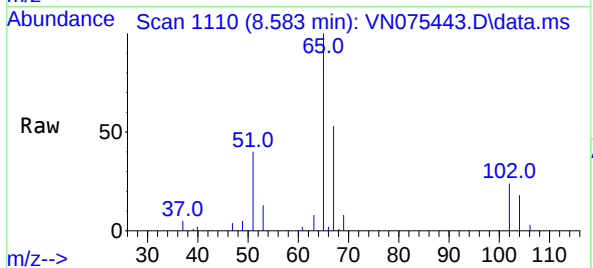




#33
1,2-Dichloroethane-d4
Concen: 54.493 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

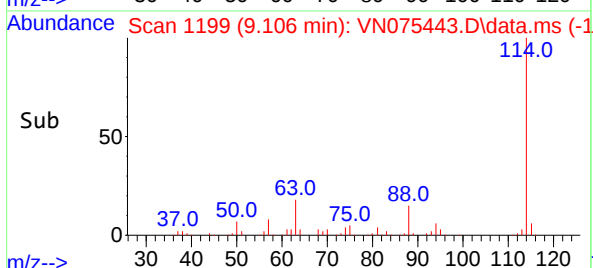
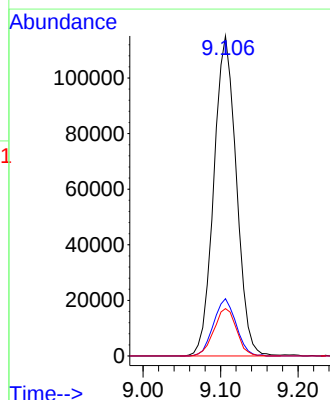
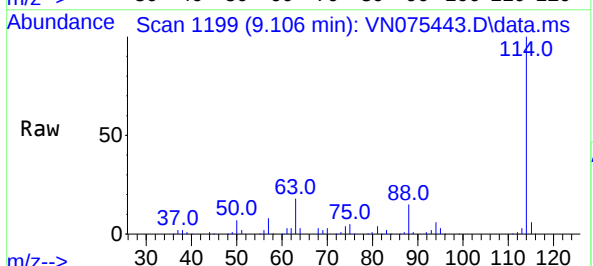
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120

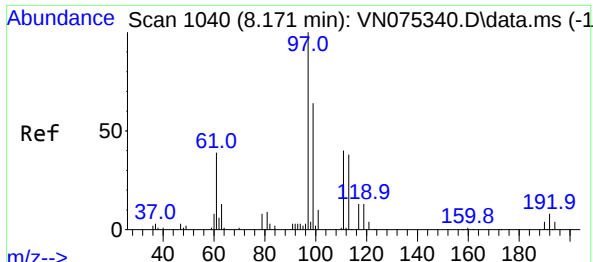
Tgt Ion: 65 Resp: 40333
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

Tgt Ion: 114 Resp: 232389
Ion Ratio Lower Upper
114 100
63 17.9 0.0 39.6
88 14.8 0.0 29.0

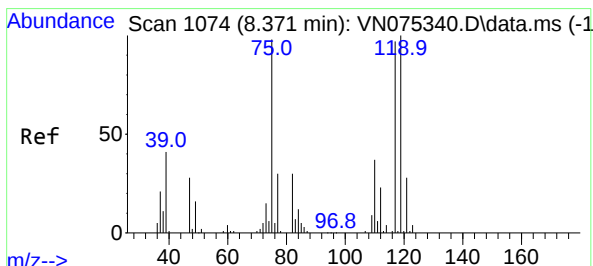
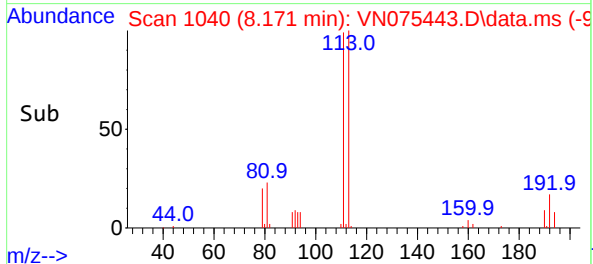
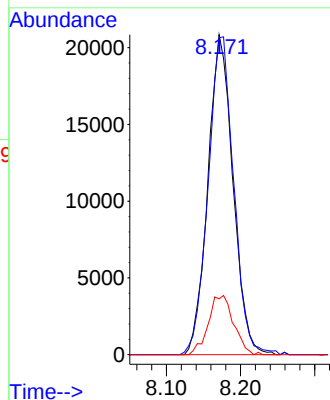
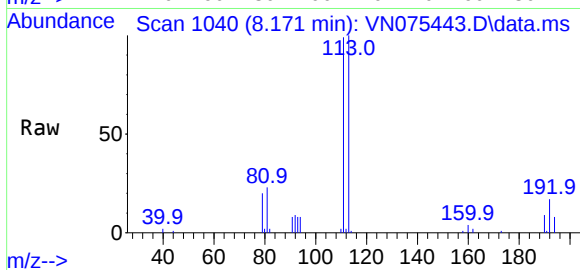




#35
Dibromofluoromethane
Concen: 53.770 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

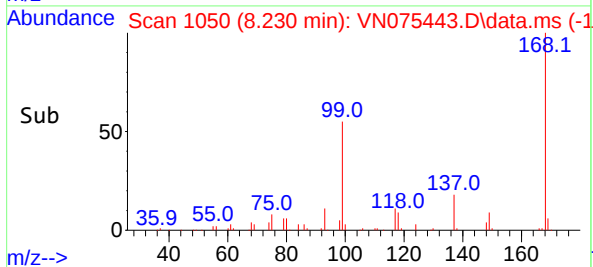
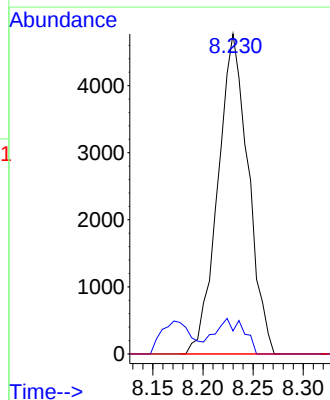
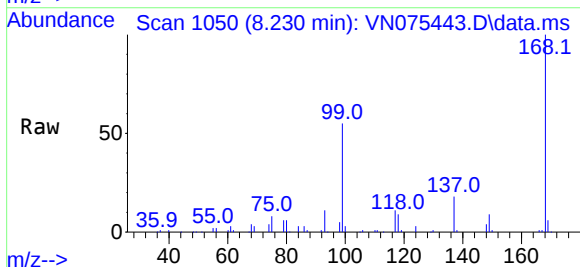
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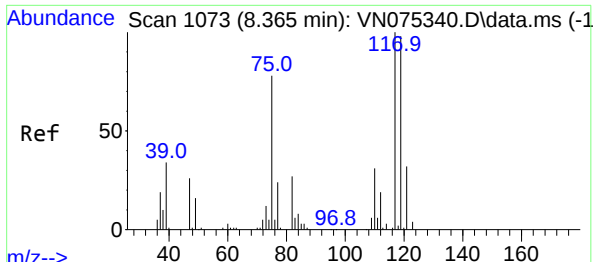
Tgt Ion:113 Resp: 49087
Ion Ratio Lower Upper
113 100
111 101.4 80.5 120.7
192 18.7 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.041 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

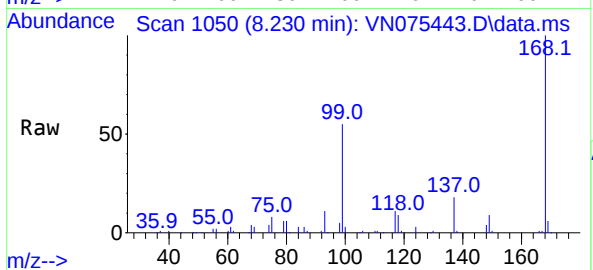
Tgt Ion: 75 Resp: 10035
Ion Ratio Lower Upper
75 100
110 10.4 17.8 53.3#
77 0.0 24.6 37.0#



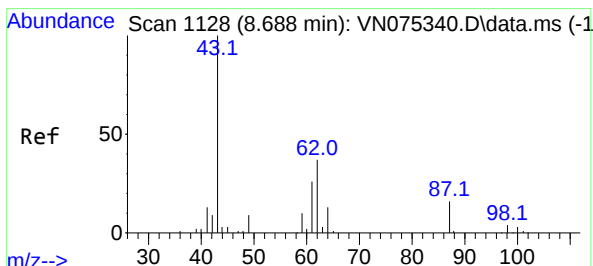
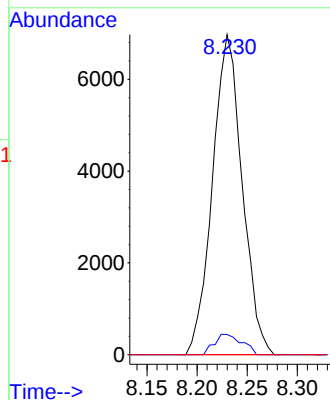
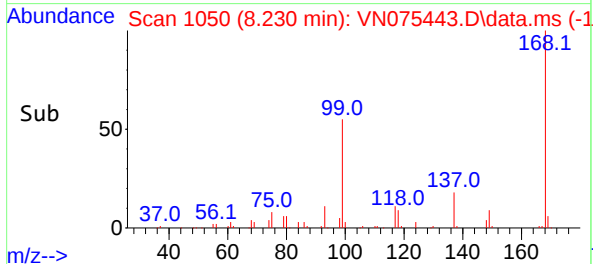


#38
Carbon Tetrachloride
Concen: 6.566 ug/l
RT: 8.230 min Scan# 1150
Delta R.T. -0.135 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

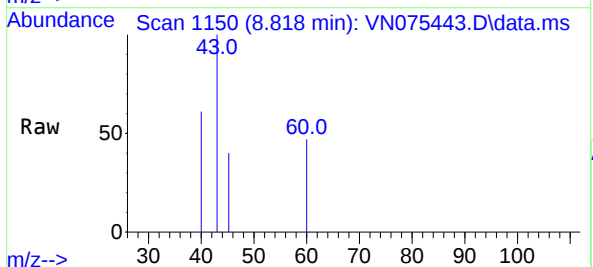
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120



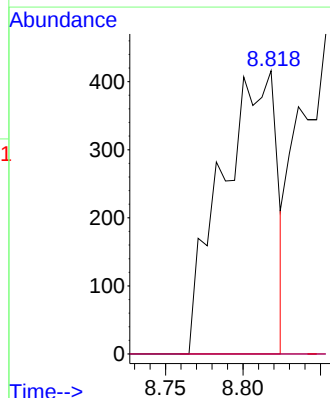
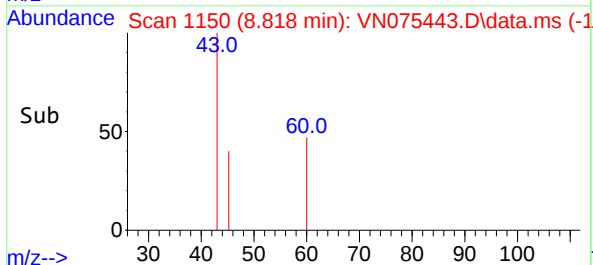
Tgt Ion:117 Resp: 14359
Ion Ratio Lower Upper
117 100
119 6.3 76.7 115.1#
121 0.0 23.9 35.9#

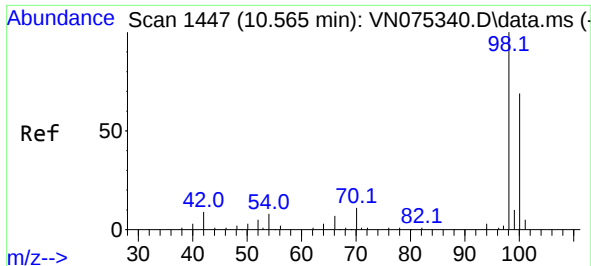


#43
Isopropyl Acetate
Concen: 0.355 ug/l
RT: 8.818 min Scan# 1150
Delta R.T. 0.130 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55



Tgt Ion: 43 Resp: 1022
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

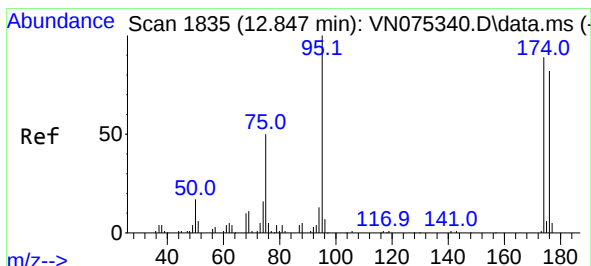
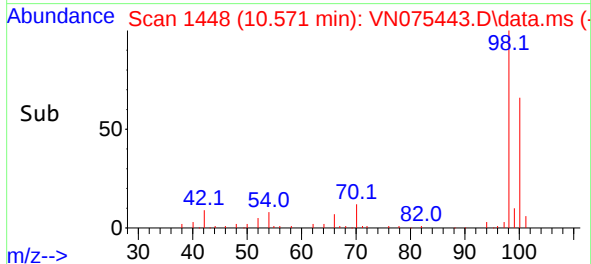
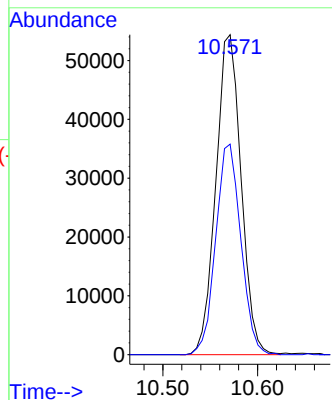
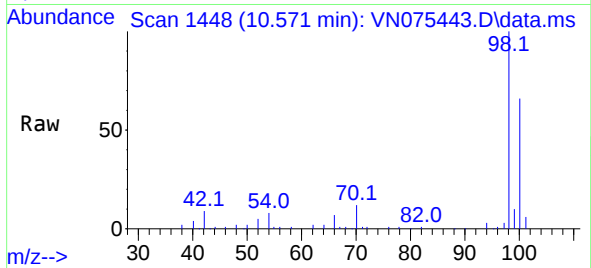




#50
Toluene-d8
Concen: 49.036 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

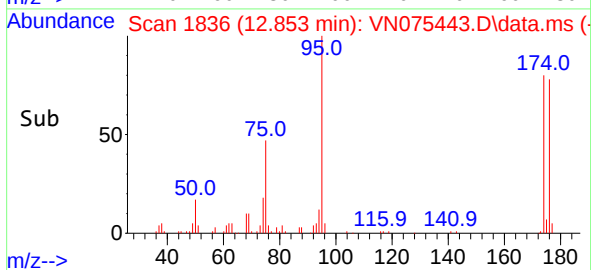
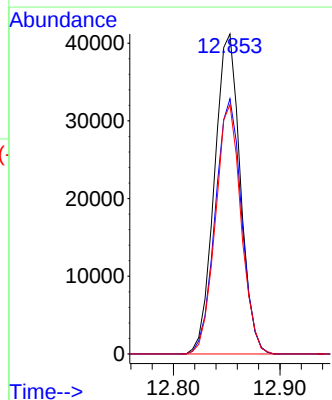
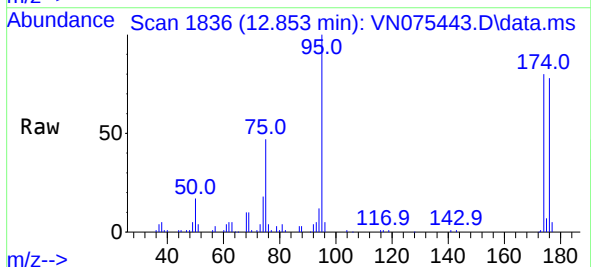
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120

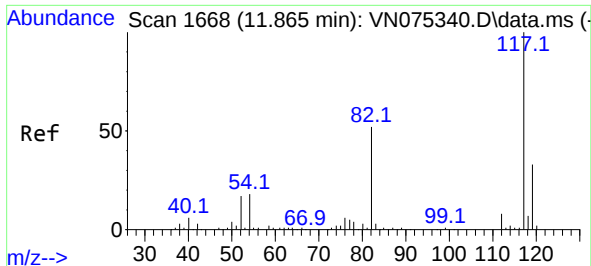
Tgt Ion: 98 Resp: 100824
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 45.684 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

Tgt Ion: 95 Resp: 69332
Ion Ratio Lower Upper
95 100
174 81.0 0.0 147.4
176 77.2 0.0 142.2

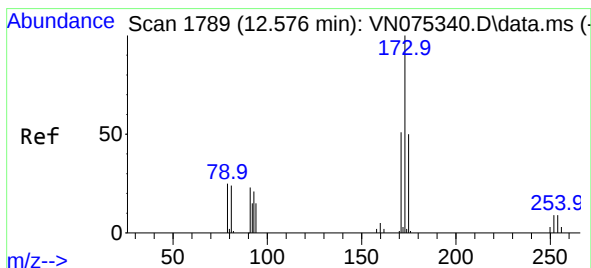
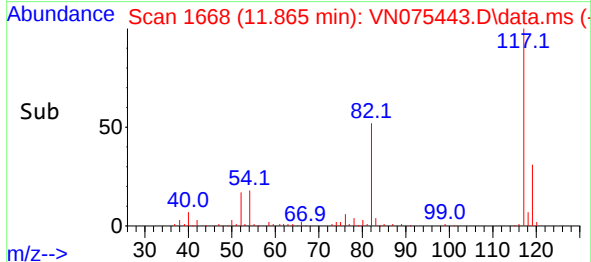
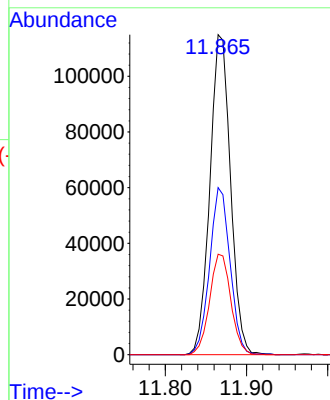
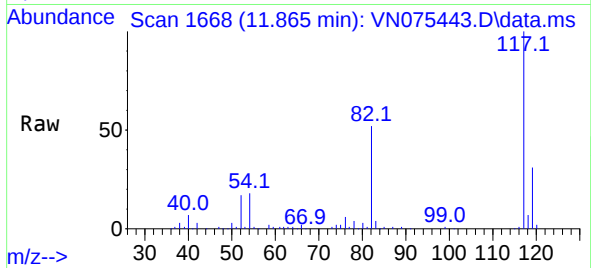




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

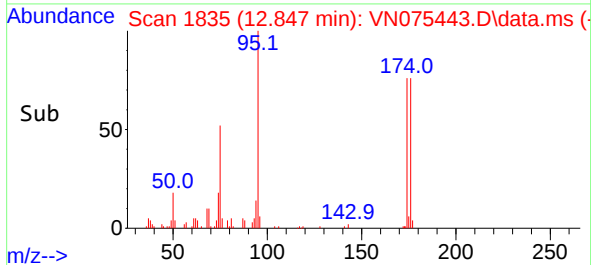
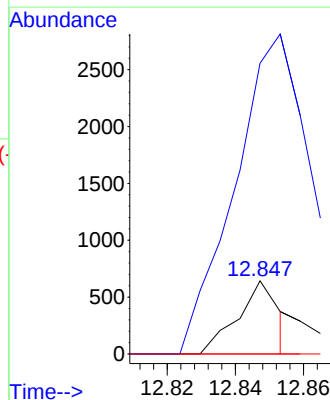
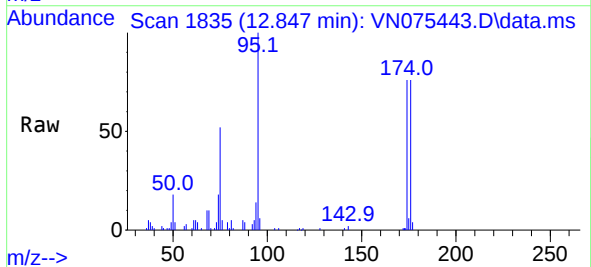
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120

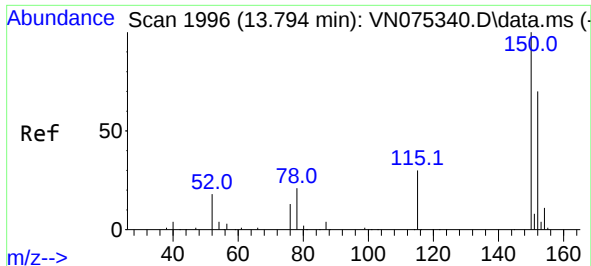
Tgt Ion:117 Resp: 202805
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 31.4 25.5 38.3



#71
Bromoform
Concen: 0.455 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.271 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

Tgt Ion:173 Resp: 541
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

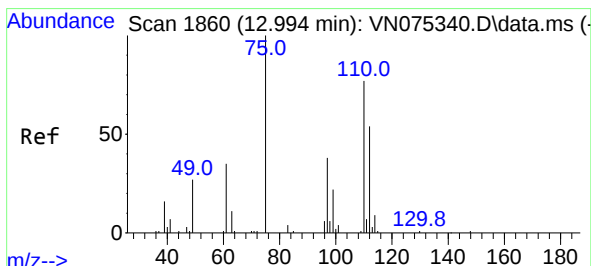
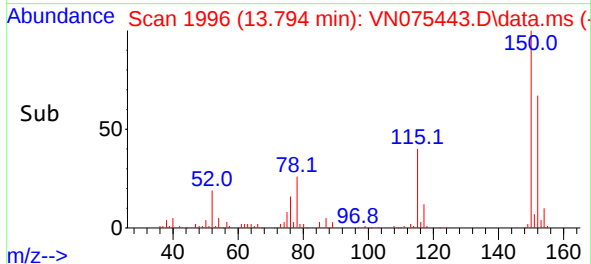
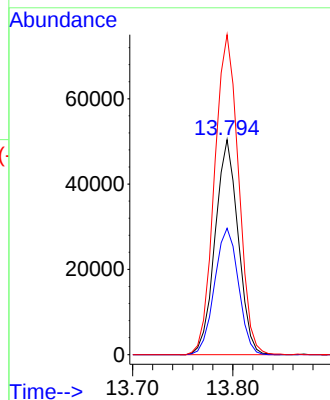
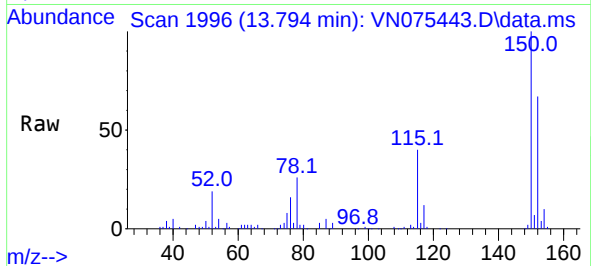




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

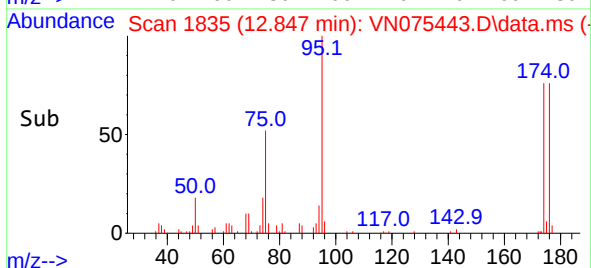
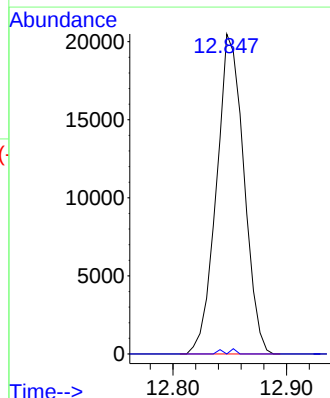
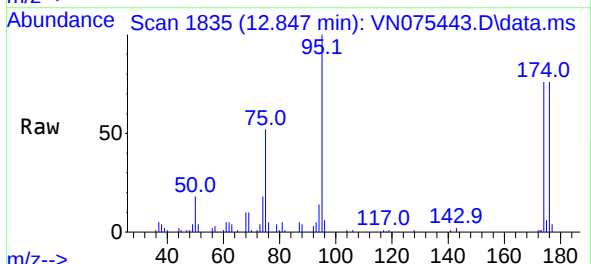
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120

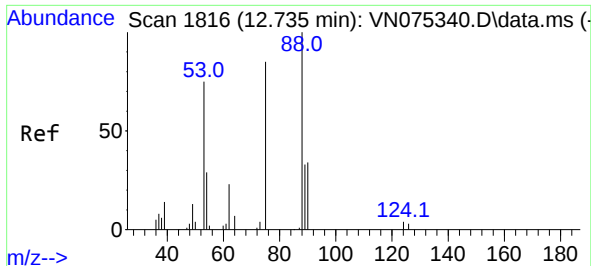
Tgt Ion:152 Resp: 80432
Ion Ratio Lower Upper
152 100
115 61.0 30.2 90.6
150 155.3 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 22.569 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

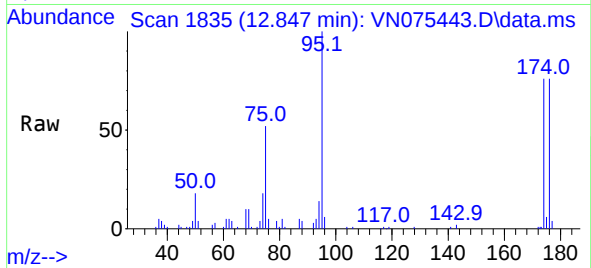
Tgt Ion: 75 Resp: 34322
Ion Ratio Lower Upper
75 100
77 0.3 75.6 226.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.777 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN075443.D
Acq: 28 Nov 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120



Tgt Ion: 75 Resp: 34322
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

