

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072982.D
 Acq On : 21 Jun 2022 14:42
 Operator : JC\MD
 Sample : N3379-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-06-16

Quant Time: Jun 22 07:00:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

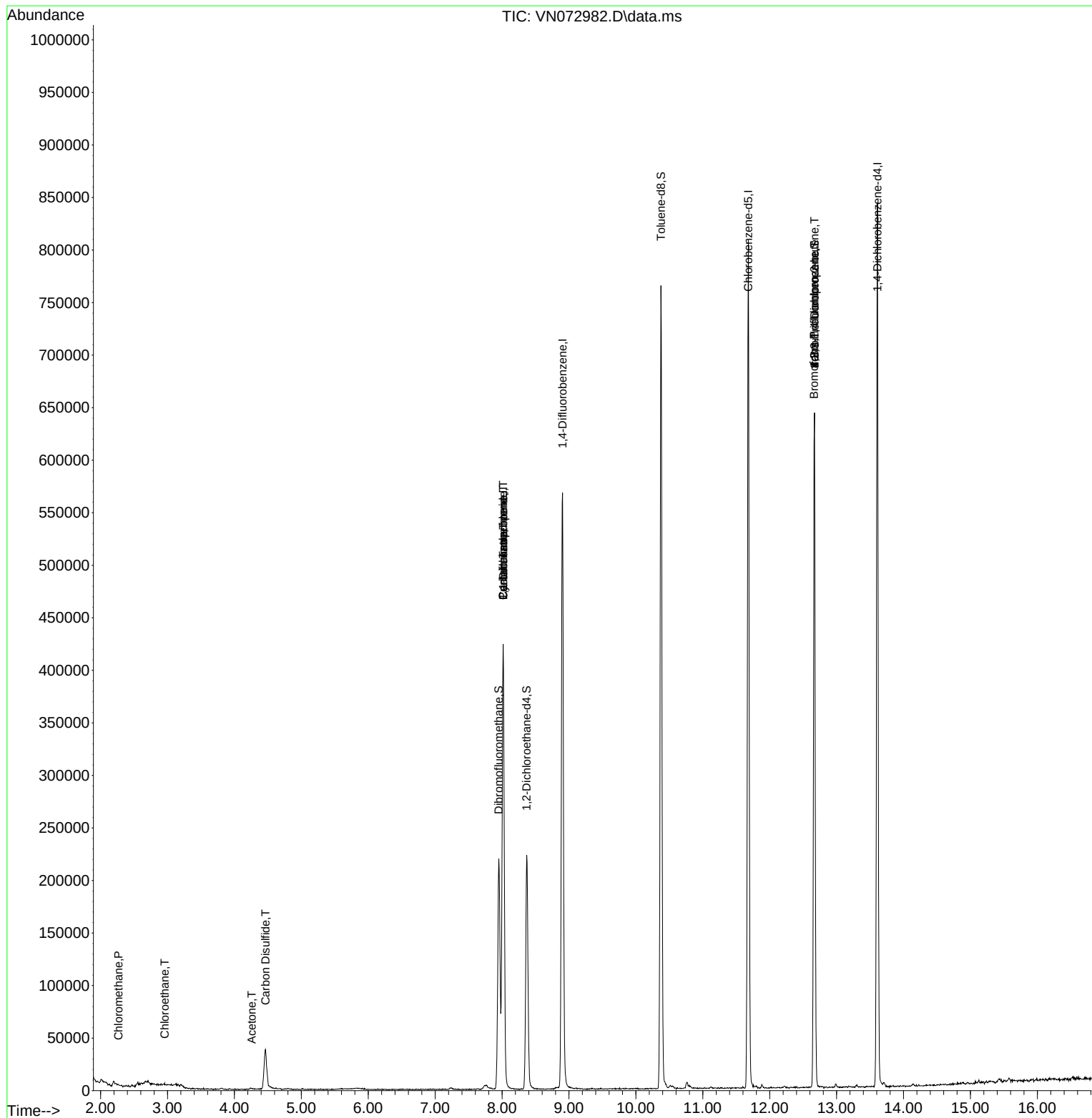
Internal Standards						
1) Pentafluorobenzene	8.016	168	319799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	512872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	459237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	220841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	188959	43.704	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.400%
35) Dibromofluoromethane	7.951	113	164499	51.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.780%
50) Toluene-d8	10.374	98	529438	44.884	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.760%
62) 4-Bromofluorobenzene	12.668	95	228120	53.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.560%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	501	0.721	ug/l #	43
6) Chloroethane	2.957	64	486	0.284	ug/l #	42
16) Acetone	4.257	43	2227	0.937	ug/l	97
17) Carbon Disulfide	4.463	76	79785	10.170	ug/l	96
20) Methylene Chloride	5.028	84	370	Below Cal	#	58
31) Cyclohexane	8.016	56	7221	1.235	ug/l #	22
36) 1,1-Dichloropropene	8.016	75	26125	6.091	ug/l #	49
38) Carbon Tetrachloride	8.016	117	32169	7.130	ug/l #	16
71) Bromoform	12.662	173	1216	0.472	ug/l #	28
76) 1,2,3-Trichloropropane	12.668	75	118374	22.108	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	118374	59.706	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.709	75	67	Below Cal	#	1

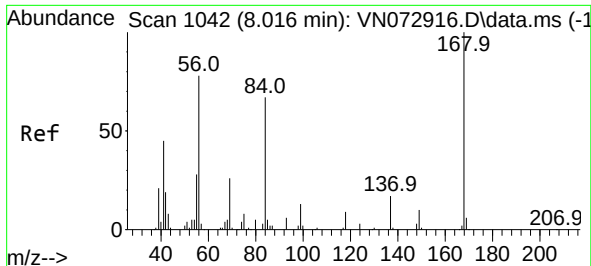
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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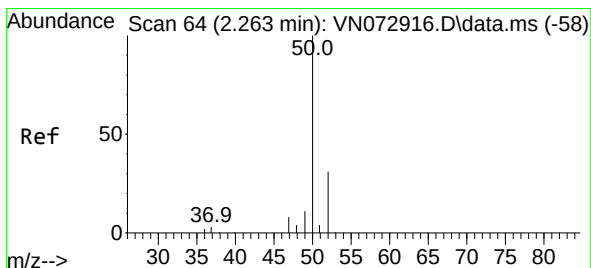
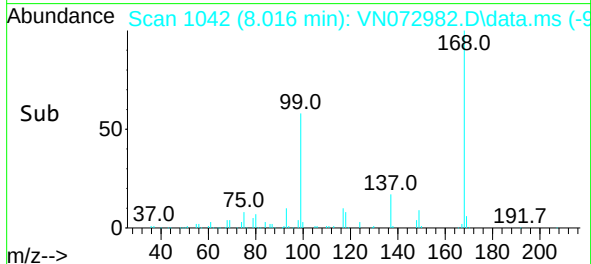
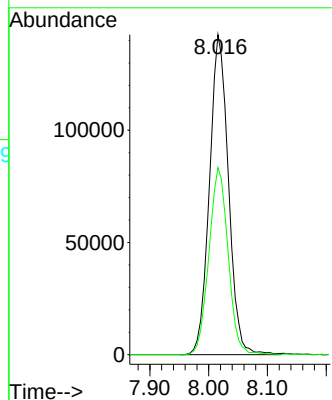
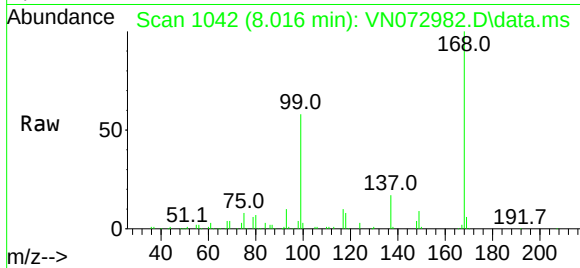




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

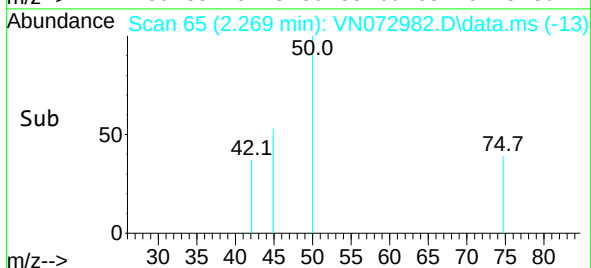
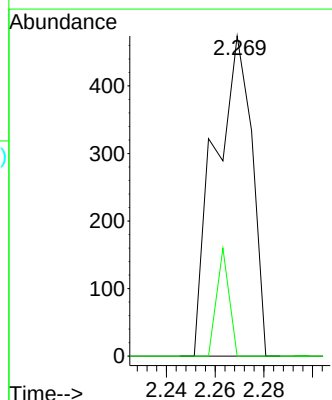
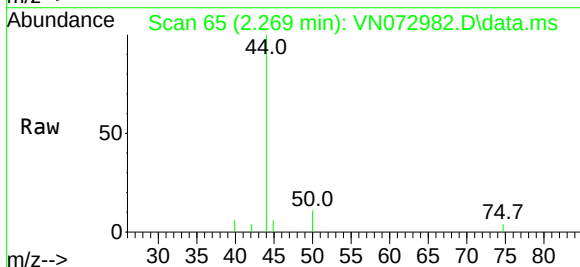
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-16

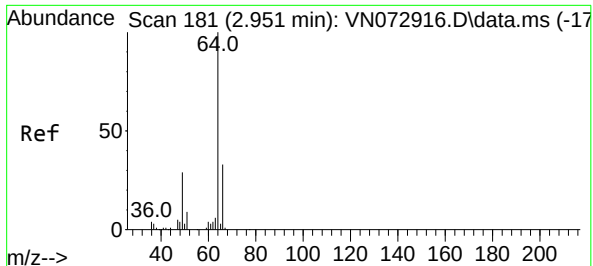
Tgt Ion:168 Resp: 319799
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#3
Chloromethane
Concen: 0.721 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Tgt Ion: 50 Resp: 501
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

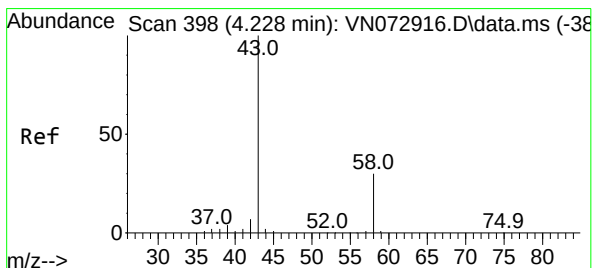
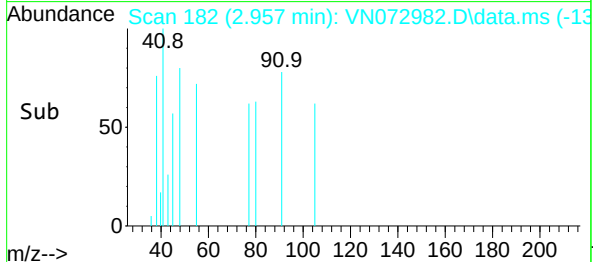
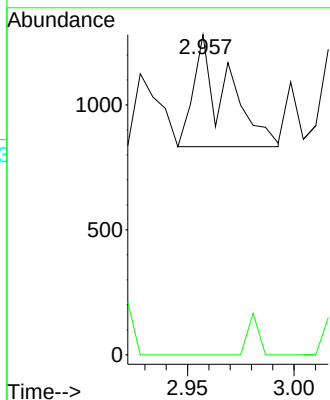
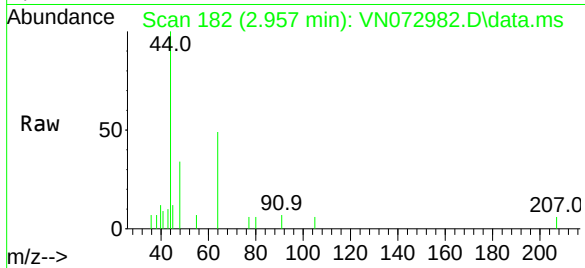




#6
Chloroethane
Concen: 0.284 ug/l
RT: 2.957 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

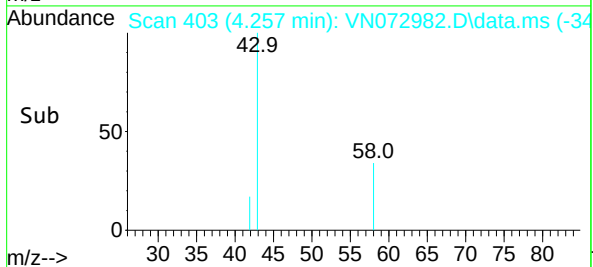
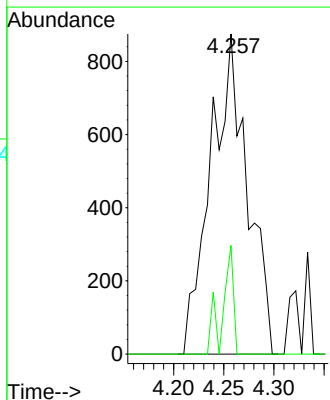
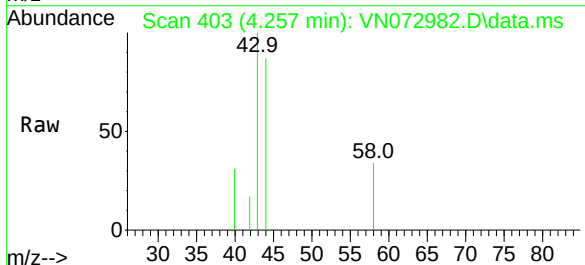
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MSVOA_N
ClientSampleId :
EB-2022-06-16

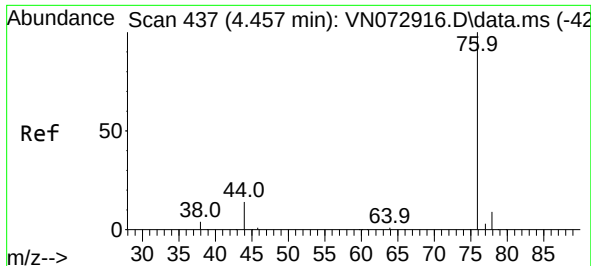
Tgt Ion: 64 Resp: 486
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.937 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.029 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Tgt Ion: 43 Resp: 2227
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0

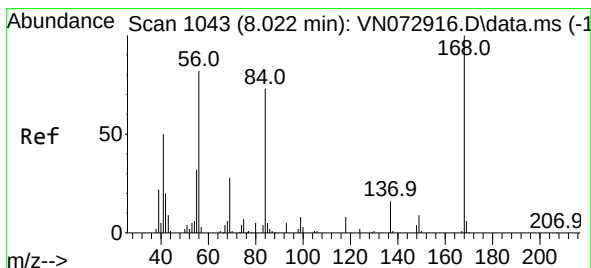
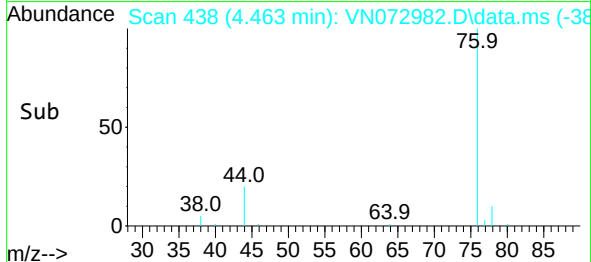
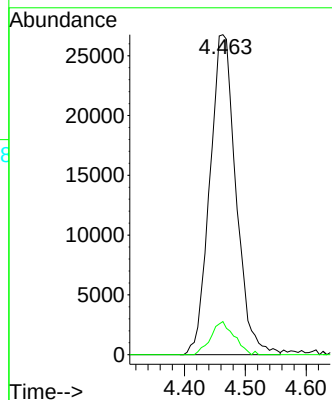
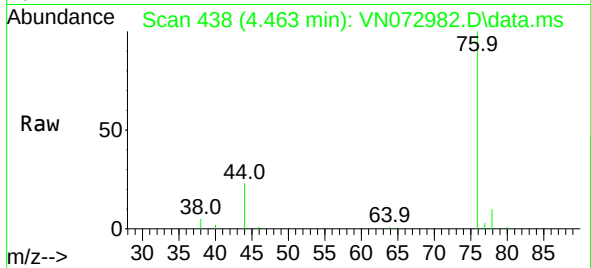




#17
Carbon Disulfide
Concen: 10.170 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

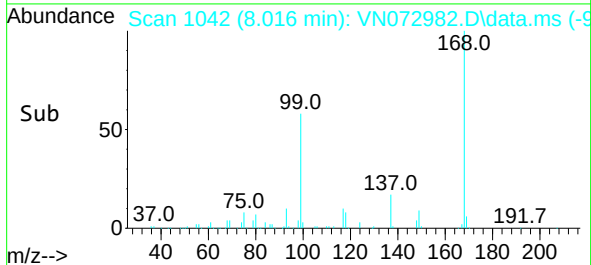
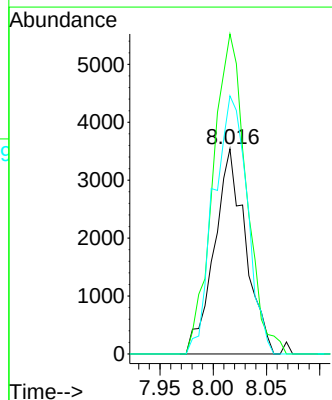
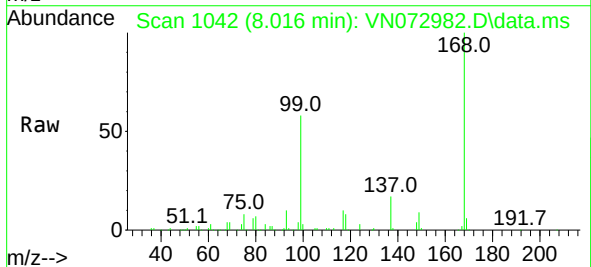
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ClientSampleId :
EB-2022-06-16

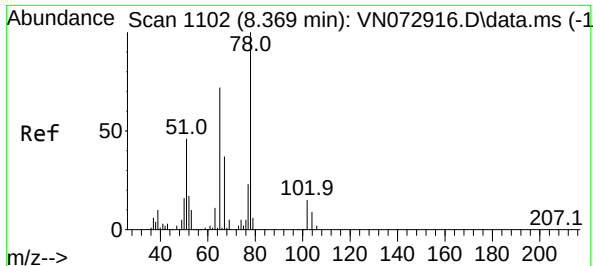
Tgt Ion: 76 Resp: 79785
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#31
Cyclohexane
Concen: 1.235 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Tgt Ion: 56 Resp: 7221
Ion Ratio Lower Upper
56 100
69 156.0 27.8 41.8#
84 125.8 76.9 115.3#

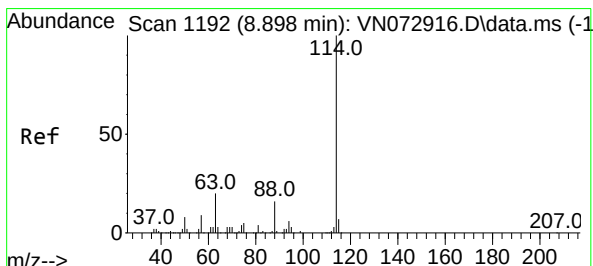
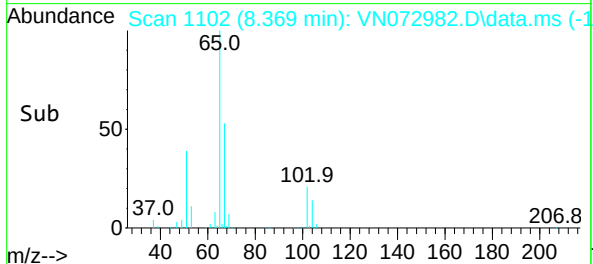
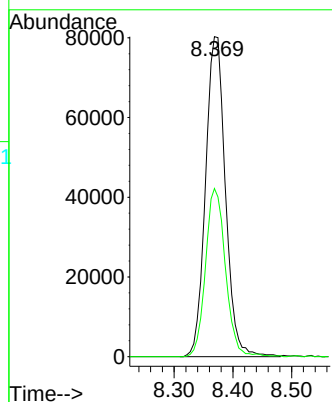
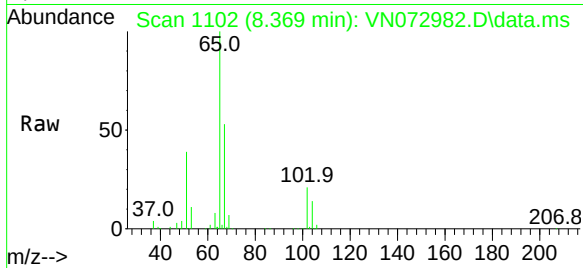




#33
1,2-Dichloroethane-d4
Concen: 43.704 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

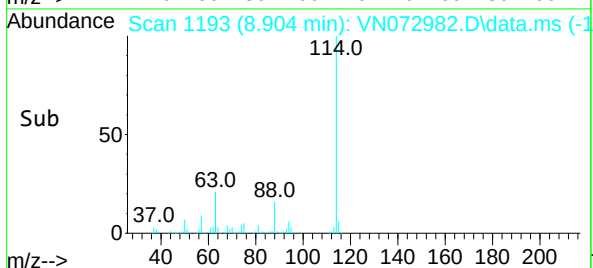
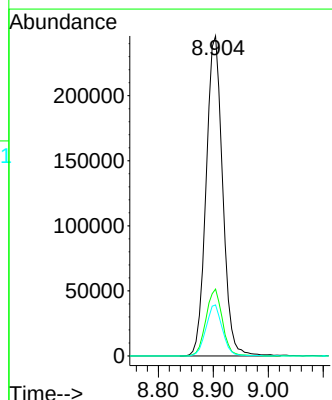
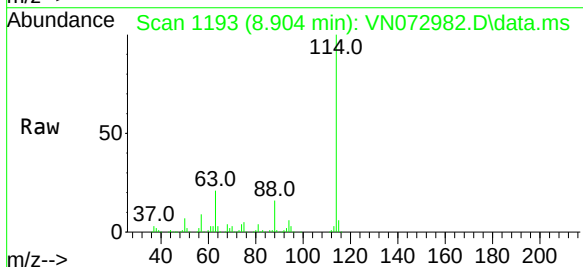
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ClientSampleId :
EB-2022-06-16

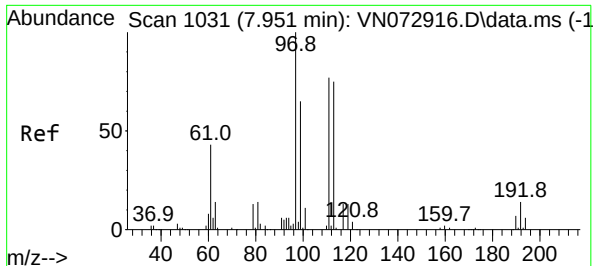
Tgt Ion: 65 Resp: 188959
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Tgt Ion: 114 Resp: 512872
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 15.9 0.0 32.6

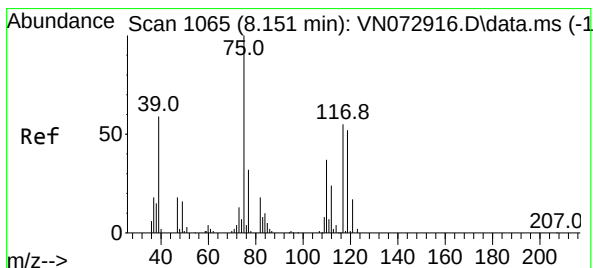
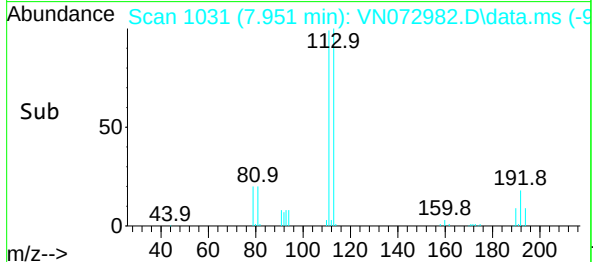
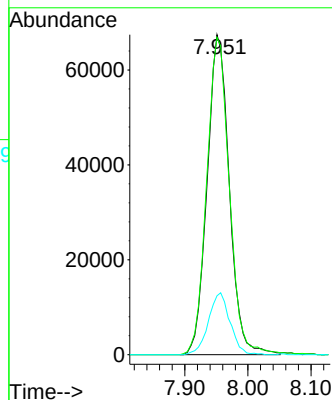
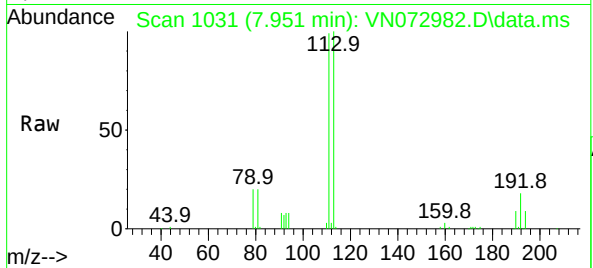




#35
Dibromofluoromethane
Concen: 51.892 ug/l
RT: 7.951 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

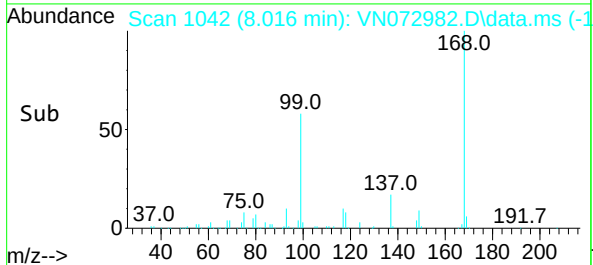
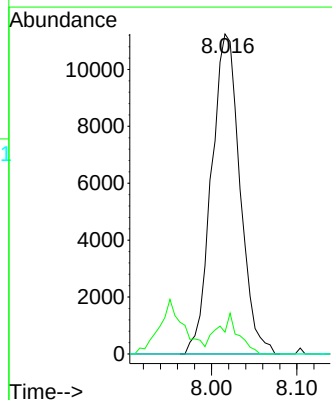
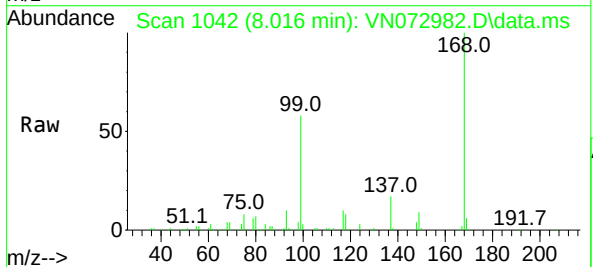
Instrument :
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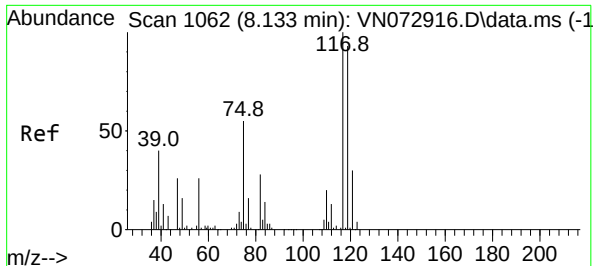
Tgt Ion:113 Resp: 164499
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 6.091 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

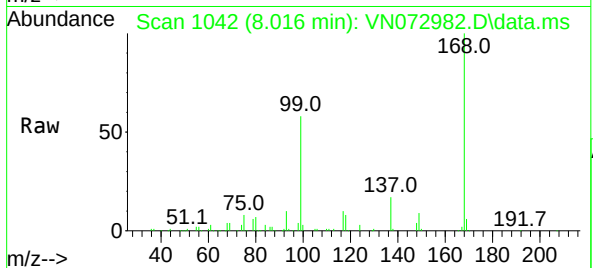
Tgt Ion: 75 Resp: 26125
Ion Ratio Lower Upper
75 100
110 9.3 18.3 54.8#
77 0.0 25.1 37.7#



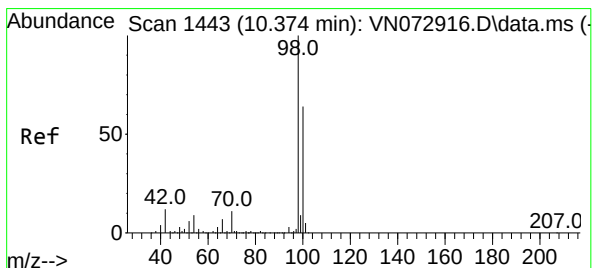
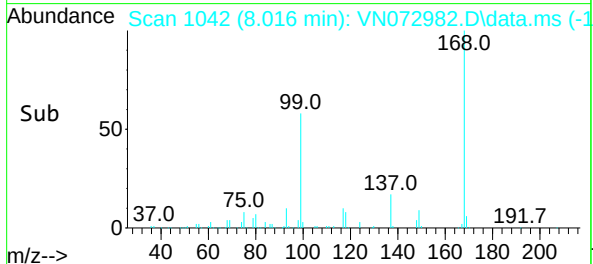
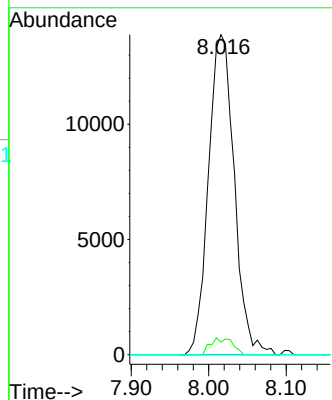


#38
Carbon Tetrachloride
Concen: 7.130 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-16

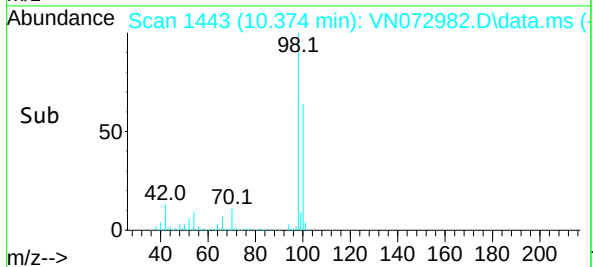
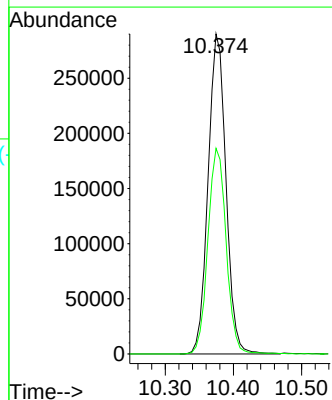
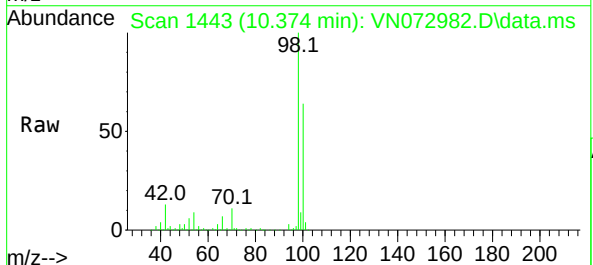


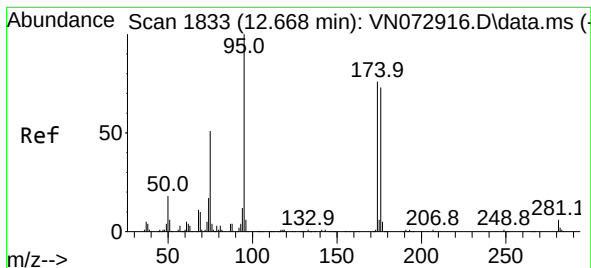
Tgt Ion:117 Resp: 32169
Ion Ratio Lower Upper
117 100
119 3.9 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 44.884 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Tgt Ion: 98 Resp: 529438
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

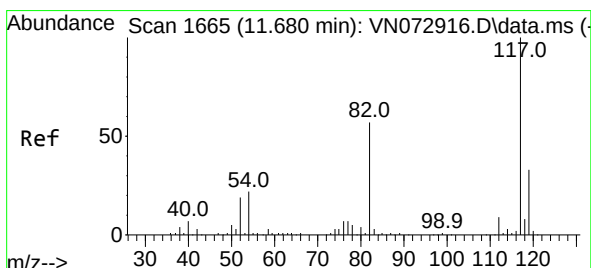
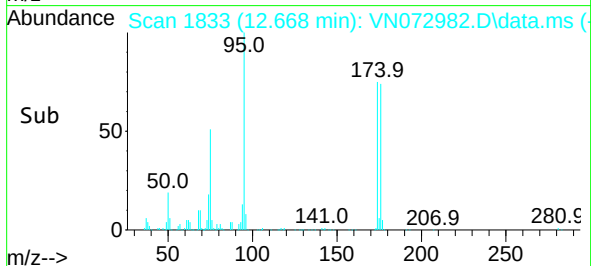
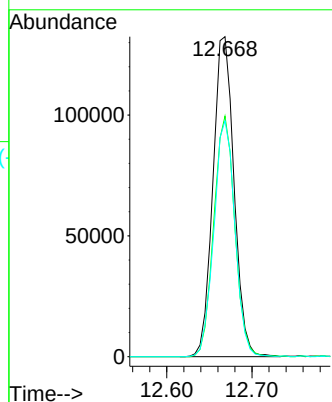
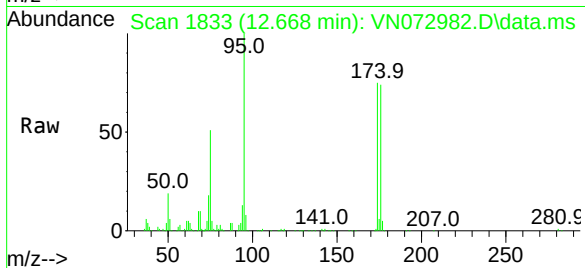




#62
4-Bromofluorobenzene
Concen: 53.782 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

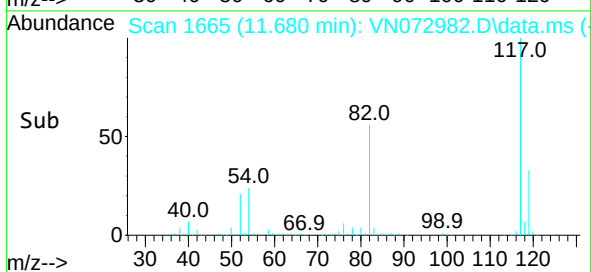
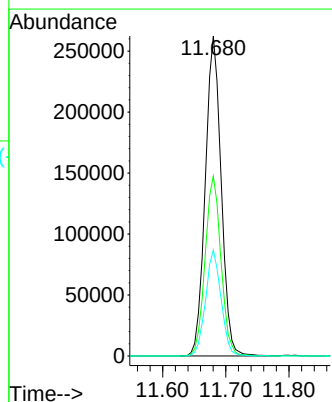
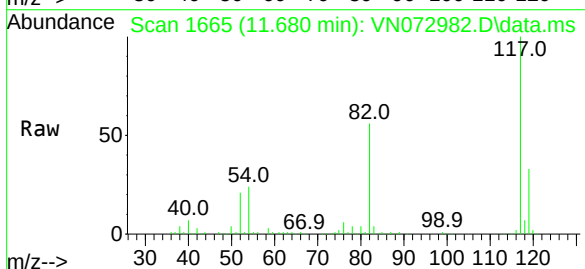
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-16

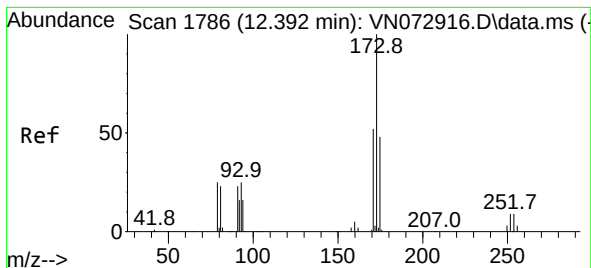
Tgt Ion: 95 Resp: 228120
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 73.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Tgt Ion: 117 Resp: 459237
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 33.0 25.4 38.0





#71

Bromoform

Concen: 0.472 ug/l

RT: 12.662 min Scan# 1832

Delta R.T. 0.271 min

Lab File: VN072982.D

Acq: 21 Jun 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-06-16

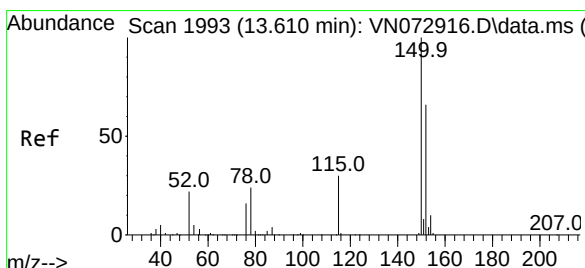
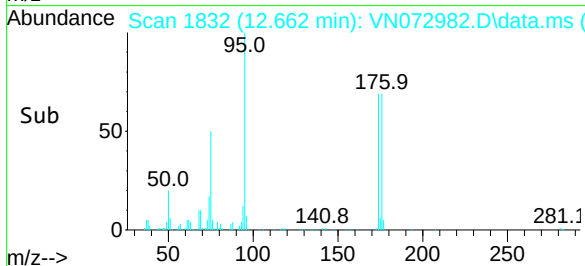
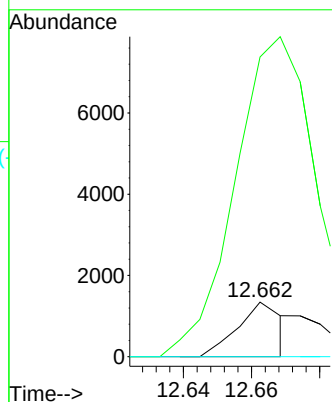
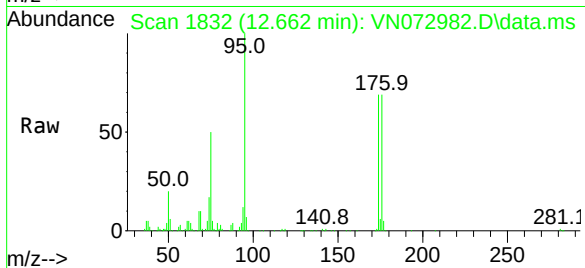
Tgt Ion:173 Resp: 1216

Ion Ratio Lower Upper

173 100

175 0.0 24.6 73.6#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.609 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN072982.D

Acq: 21 Jun 2022 14:42

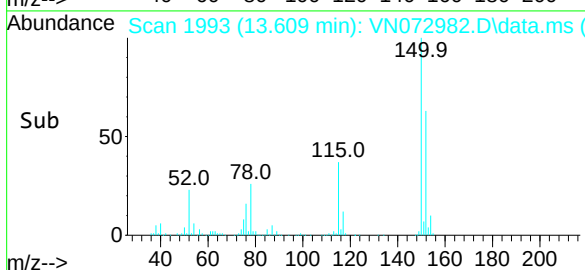
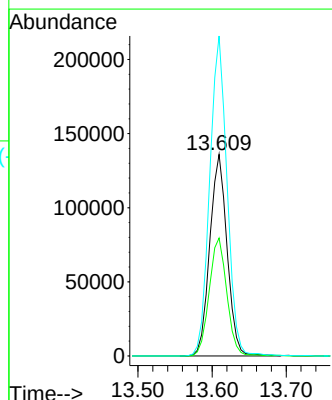
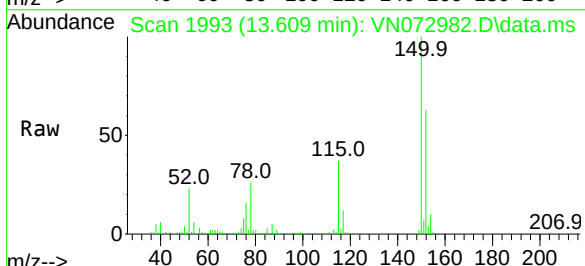
Tgt Ion:152 Resp: 220841

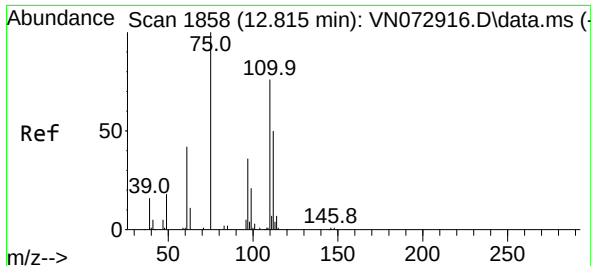
Ion Ratio Lower Upper

152 100

115 59.4 28.9 86.7

150 159.0 0.0 356.2

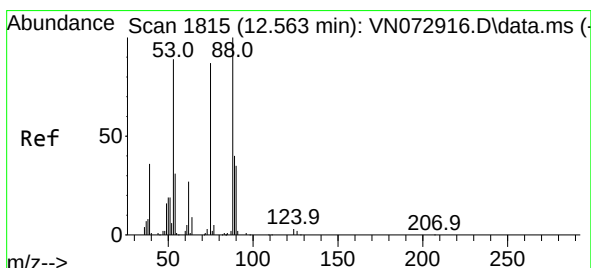
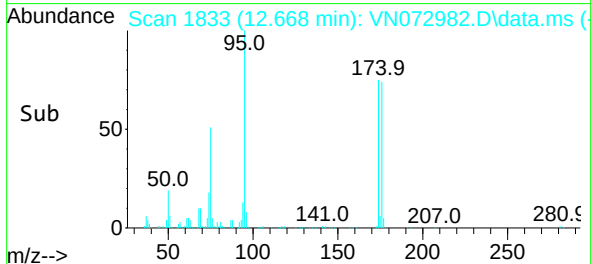
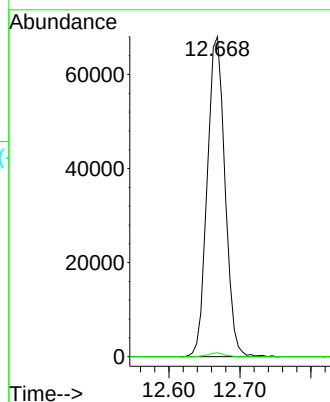
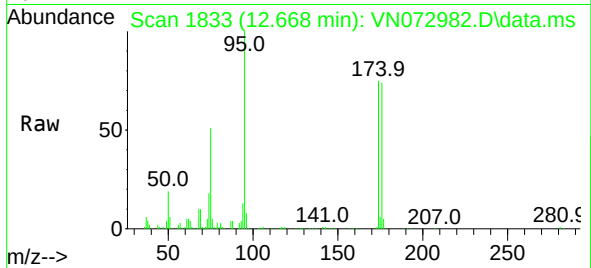




#76
1,2,3-Trichloropropane
Concen: 22.108 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-16

Tgt Ion: 75 Resp: 118374
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.706 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN072982.D
Acq: 21 Jun 2022 14:42

Tgt Ion: 75 Resp: 118374
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#

