

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069833.D
 Acq On : 8 Dec 2021 00:18
 Operator : JC/MD
 Sample : M4956-19 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP07-20211205

Quant Time: Dec 08 06:35:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1241591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2227162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2370640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	871999	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	959139	50.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.06%
35) Dibromofluoromethane	8.021	113	655391	46.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.96%
50) Toluene-d8	10.440	98	2880581	51.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.84%
62) 4-Bromofluorobenzene	12.731	95	1090080	53.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.44%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.075	85	11703	0.81	ug/l 93
5) Bromomethane	2.883	94	3259	0.36	ug/l 87
7) Trichlorofluoromethane	3.384	101	255763	11.68	ug/l 97
9) 1,1,2-Trichlorotrifluo...	4.218	101	3225	0.26	ug/l # 63
10) Methyl Iodide	4.435	142	5033	0.30	ug/l # 78
12) 1,1-Dichloroethene	4.181	96	44136	3.73	ug/l 90
13) Acrolein	4.044	56	1095	0.35	ug/l # 70
16) Acetone	4.293	43	5550	0.48	ug/l 90
17) Carbon Disulfide	4.532	76	7157	0.23	ug/l 96
20) Methylene Chloride	5.095	84	3315	0.22	ug/l # 81
24) 1,1-Dichloroethane	6.385	63	9652	0.36	ug/l # 93
25) 2-Butanone	7.348	43	3907	0.25	ug/l 92
29) Tetrahydrofuran	7.707	42	3174	0.33	ug/l # 44
30) Chloroform	7.817	83	11045	0.41	ug/l 97
31) Cyclohexane	8.086	56	34018	1.28	ug/l # 40
32) 1,1,1-Trichloroethane	8.016	97	10380	0.45	ug/l # 51
36) 1,1-Dichloropropene	8.086	75	107000	5.05	ug/l # 49
38) Carbon Tetrachloride	8.088	117	123545	5.94	ug/l # 16
44) Trichloroethene	9.217	130	103658	6.70	ug/l 92
49) 1,4-Dioxane	9.563	88	367	0.94	ug/l # 53
51) 4-Methyl-2-Pentanone	10.333	43	12172	0.40	ug/l 95
53) t-1,3-Dichloropropene	10.714	75	905	2.83	ug/l 99
54) cis-1,3-Dichloropropene	10.191	75	953	2.03	ug/l # 88
56) Ethyl methacrylate	10.759	69	2302	2.35	ug/l # 77
58) 2-Chloroethyl Vinyl ether	10.035	63	149	18.41	ug/l # 45
59) 2-Hexanone	11.089	43	26689	1.16	ug/l 81
60) Dibromochloromethane	10.977	129	80885	6.88	ug/l # 11
64) Tetrachloroethene	10.977	164	84165	5.24	ug/l 97
71) Bromoform	12.463	173	441	2.76	ug/l # 29
74) N-amyl acetate	12.390	43	12714	0.37	ug/l 94
76) 1,2,3-Trichloropropane	12.731	75	614280	24.56	ug/l # 1
81) trans-1,4-Dichloro-2-b...	12.731	75	614280	77.93	ug/l # 5
82) 4-Chlorotoluene	13.106	91	10929	0.21	ug/l 90
87) 1,3-Dichlorobenzene	13.618	146	8100	0.27	ug/l 95
88) 1,4-Dichlorobenzene	13.618	146	8100	0.28	ug/l 95
89) n-Butylbenzene	13.943	91	17207	0.36	ug/l 92

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 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

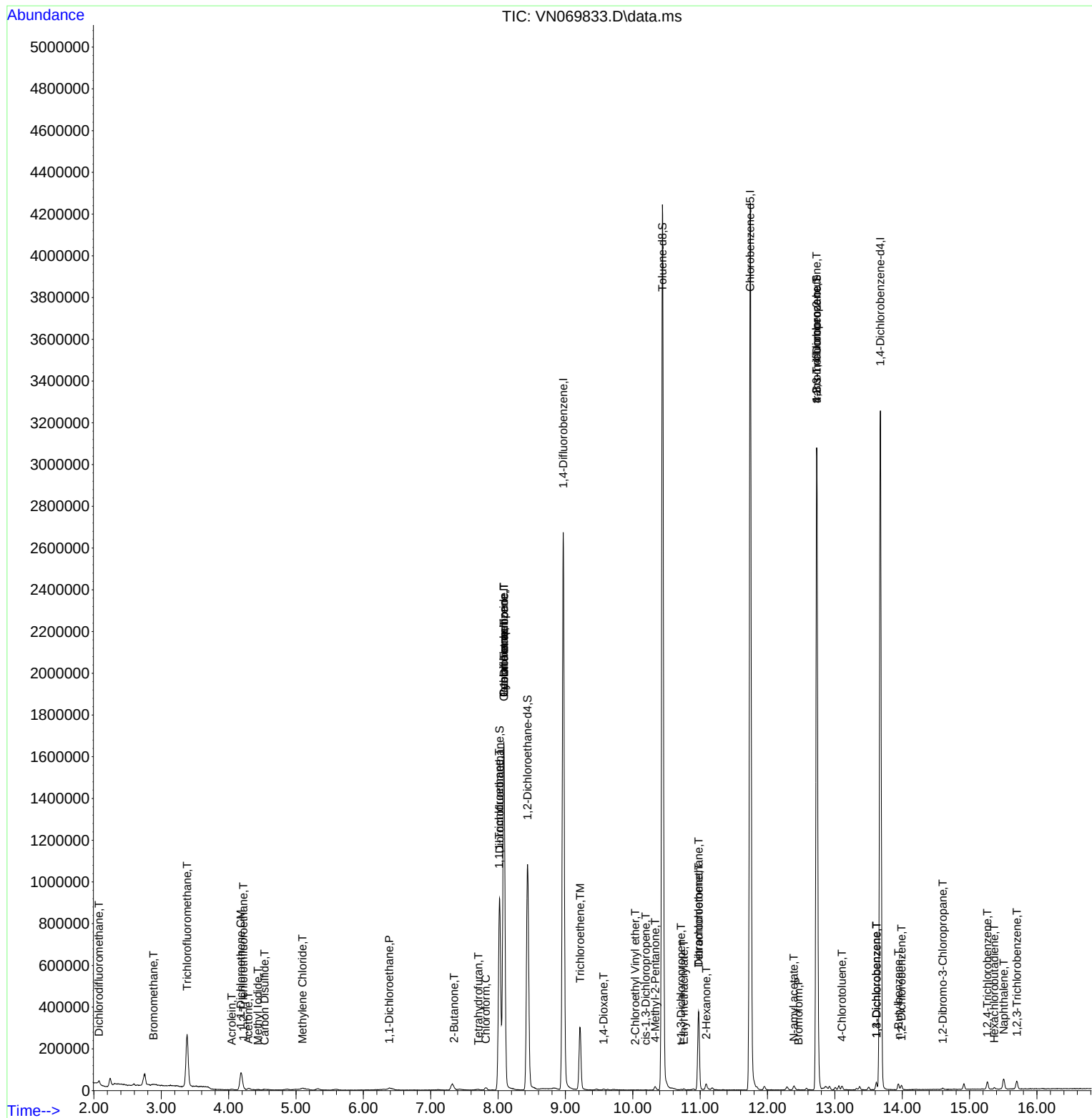
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.991	146	7986	0.27	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1779	0.37	ug/l	70
93) 1,2,4-Trichlorobenzene	15.265	180	11747	3.65	ug/l	99
94) Hexachlorobutadiene	15.367	225	1617	0.21	ug/l	85
95) Naphthalene	15.507	128	46831	5.00	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	13098	3.33	ug/l	98

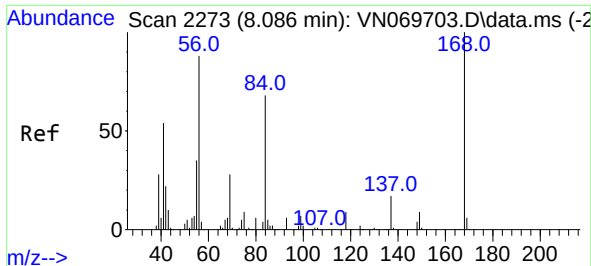
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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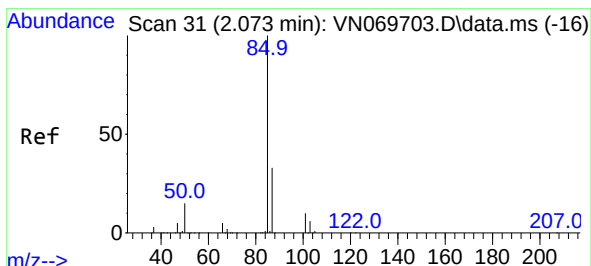
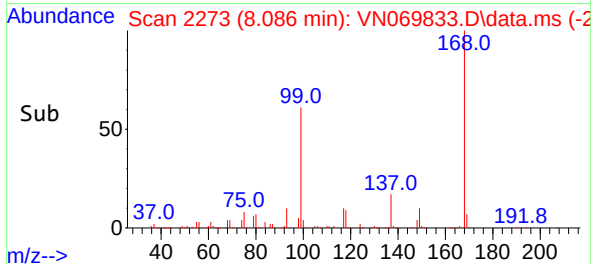
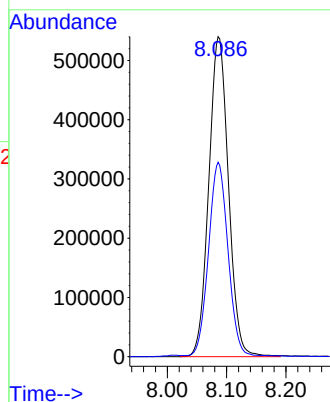
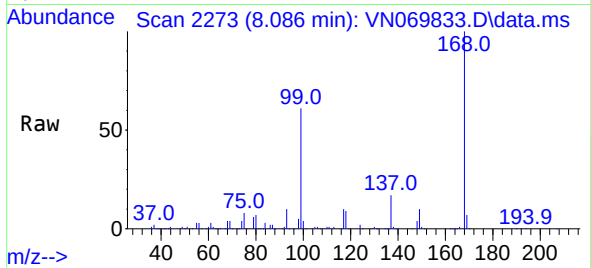




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

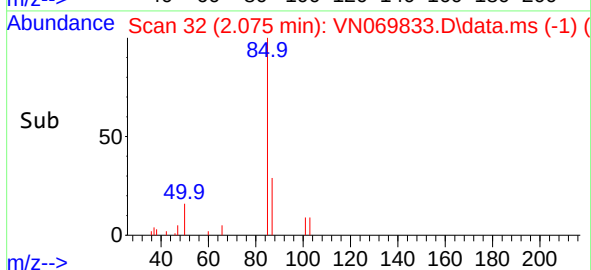
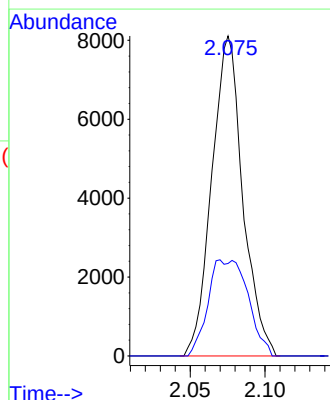
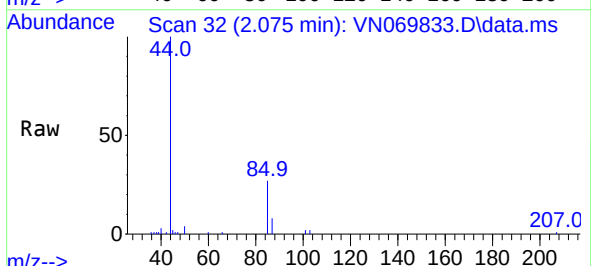
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

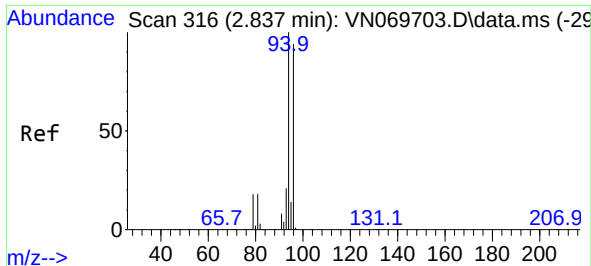
Tgt Ion:168 Resp: 1241591
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.81 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 85 Resp: 11703
Ion Ratio Lower Upper
85 100
87 28.9 16.3 48.9

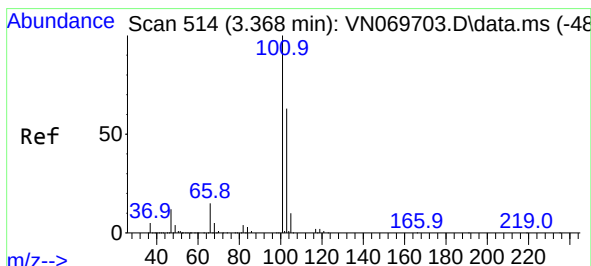
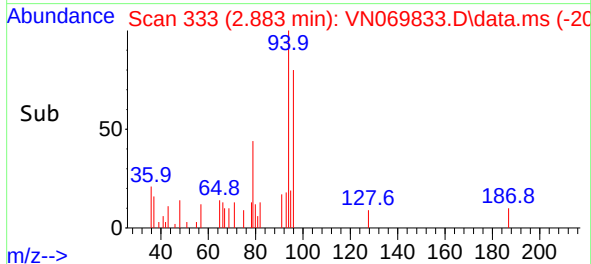
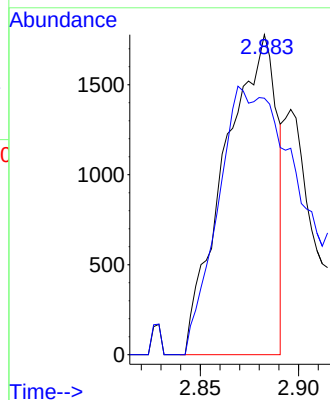
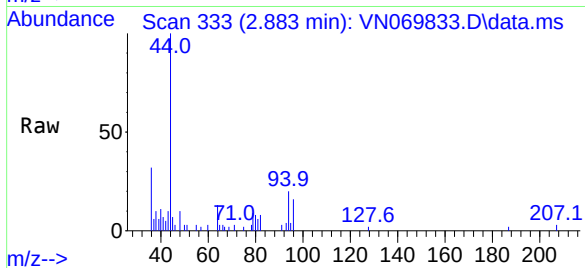




#5
Bromomethane
Concen: 0.36 ug/l
RT: 2.883 min Scan# 316
Delta R.T. 0.046 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

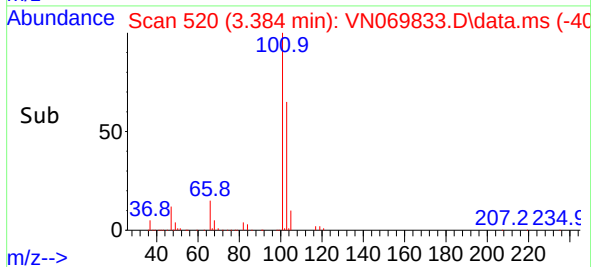
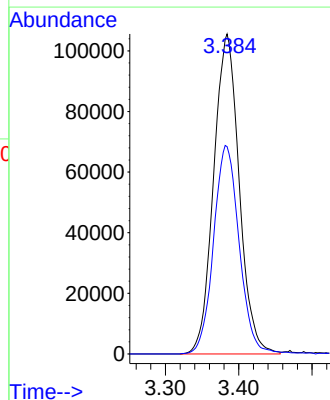
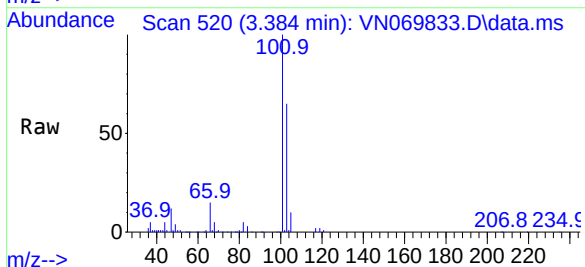
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MSVOA_N
ClientSampleId :
DUP07-20211205

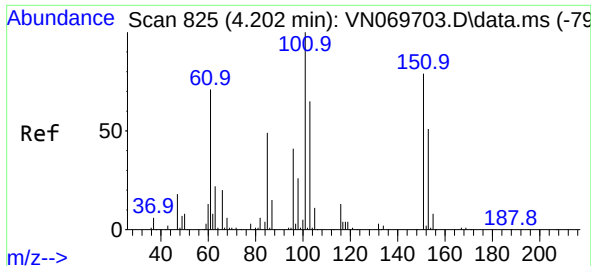
Tgt Ion: 94 Resp: 3259
Ion Ratio Lower Upper
94 100
96 80.1 73.8 110.8



#7
Trichlorofluoromethane
Concen: 11.68 ug/l
RT: 3.384 min Scan# 520
Delta R.T. 0.016 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion:101 Resp: 255763
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

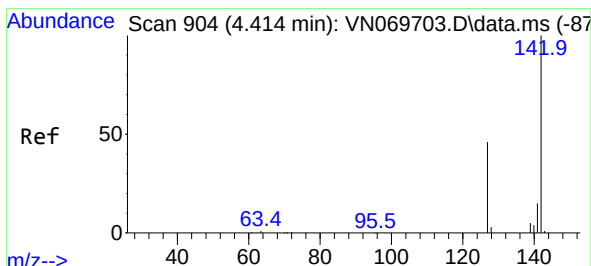
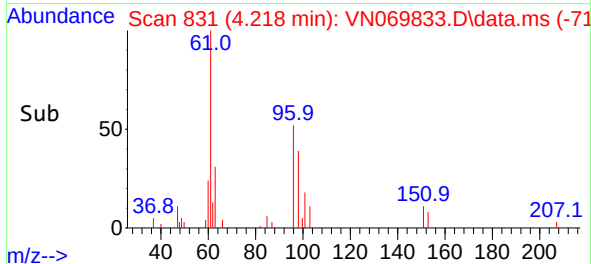
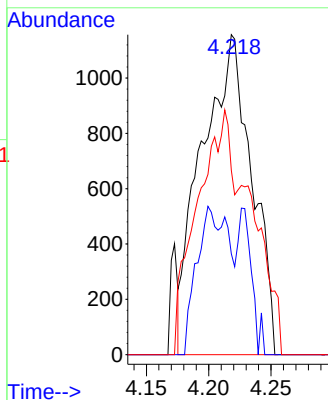
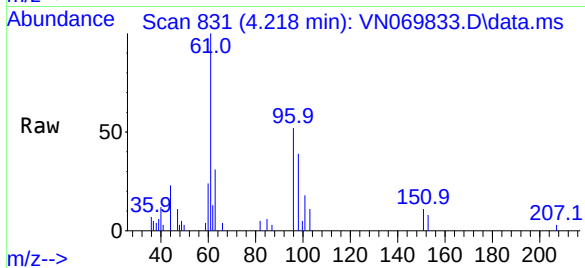




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.26 ug/l
RT: 4.218 min Scan# 811
Delta R.T. 0.016 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

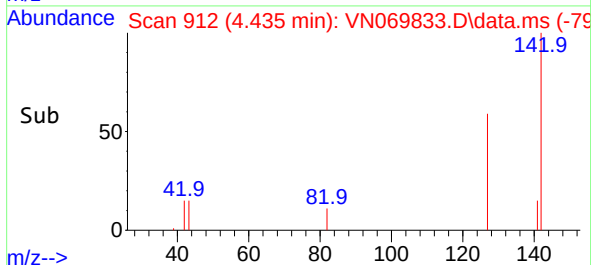
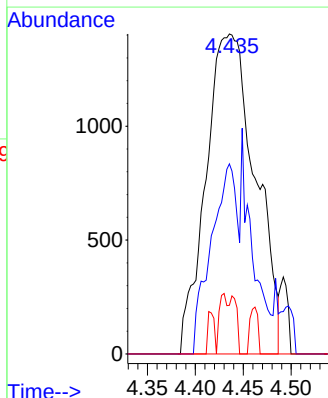
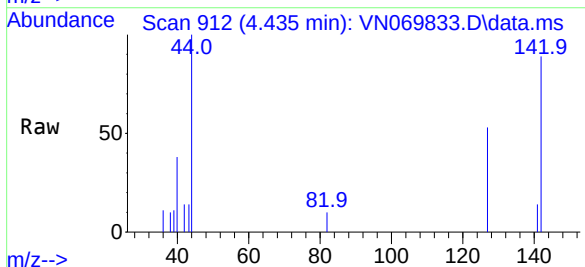
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

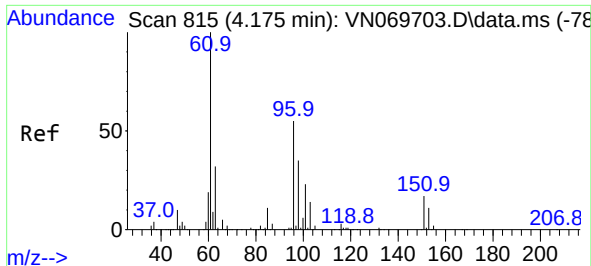
Tgt Ion:101 Resp: 3225
Ion Ratio Lower Upper
101 100
85 12.7 37.2 55.8#
151 56.7 65.9 98.9#



#10
Methyl Iodide
Concen: 0.30 ug/l
RT: 4.435 min Scan# 912
Delta R.T. 0.022 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion:142 Resp: 5033
Ion Ratio Lower Upper
142 100
127 31.3 35.4 53.0#
141 2.9 11.6 17.4#

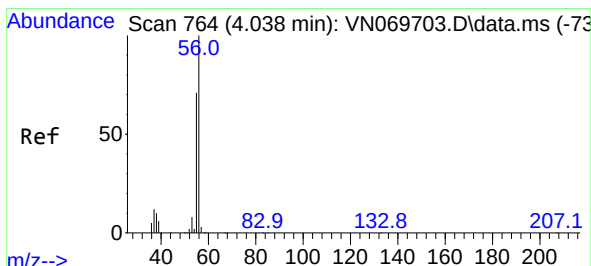
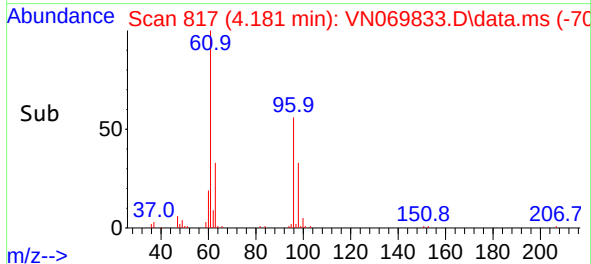
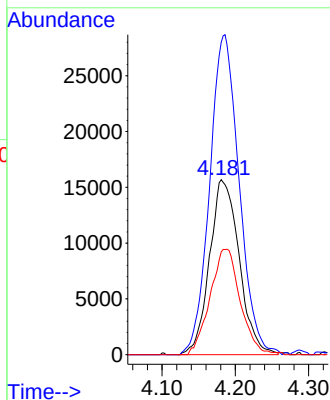
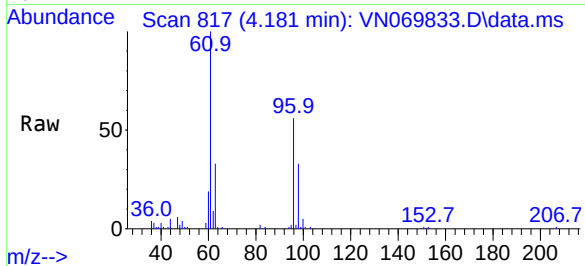




#12
1,1-Dichloroethene
Concen: 3.73 ug/l
RT: 4.181 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

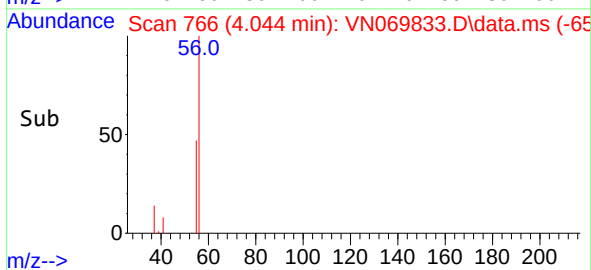
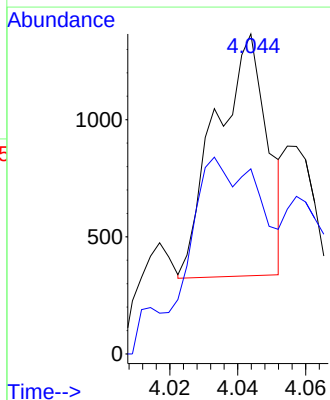
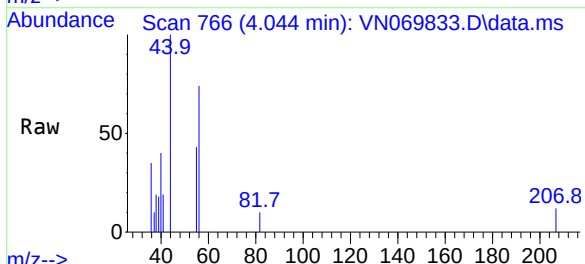
Instrument :
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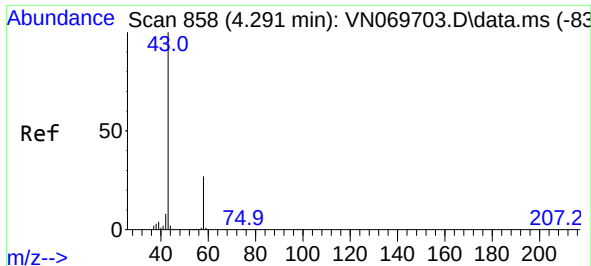
Tgt Ion: 96 Resp: 44136
Ion Ratio Lower Upper
96 100
61 178.6 131.0 196.6
98 58.7 52.4 78.6



#13
Acrolein
Concen: 0.35 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 56 Resp: 1095
Ion Ratio Lower Upper
56 100
55 46.1 56.6 85.0#

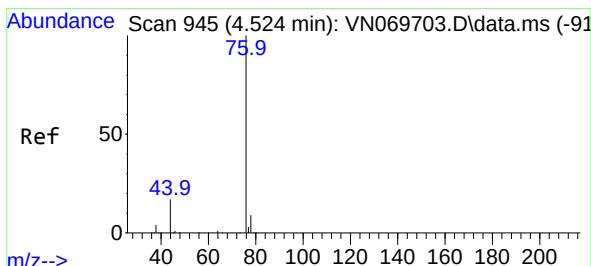
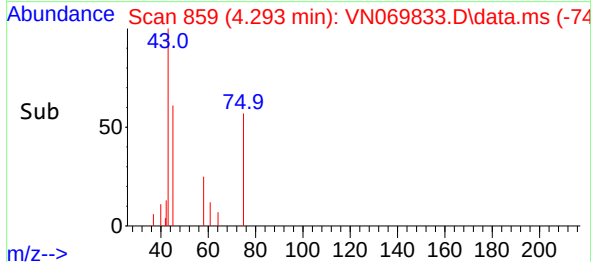
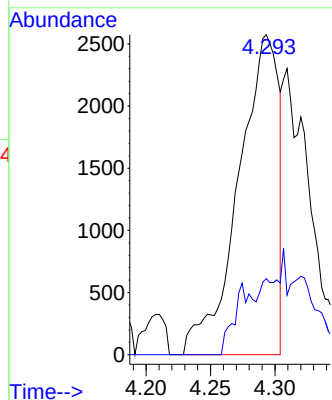
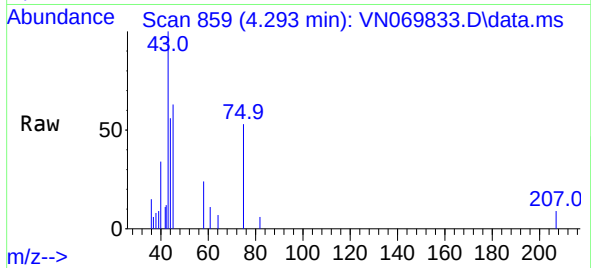




#16
Acetone
Concen: 0.48 ug/l
RT: 4.293 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

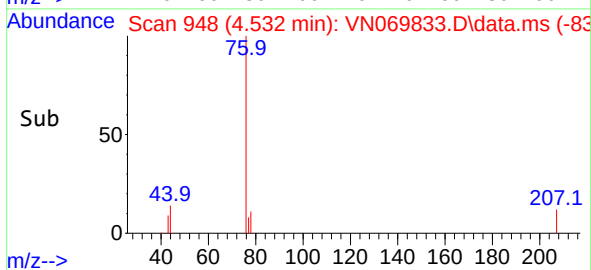
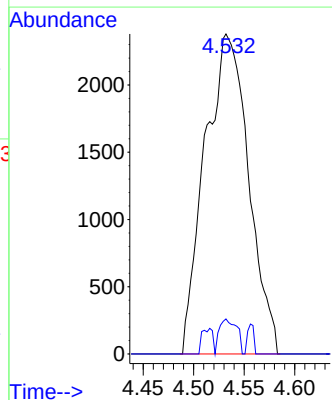
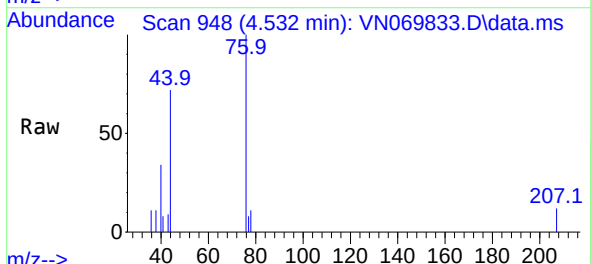
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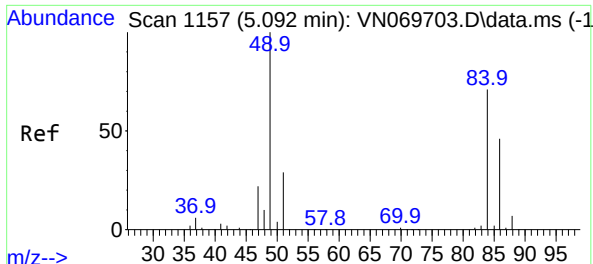
Tgt Ion: 43 Resp: 5550
Ion Ratio Lower Upper
43 100
58 23.8 23.1 34.7



#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

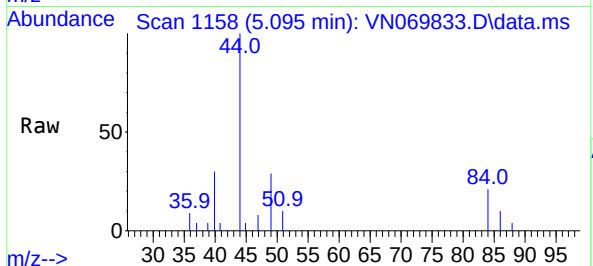
Tgt Ion: 76 Resp: 7157
Ion Ratio Lower Upper
76 100
78 11.0 7.5 11.3





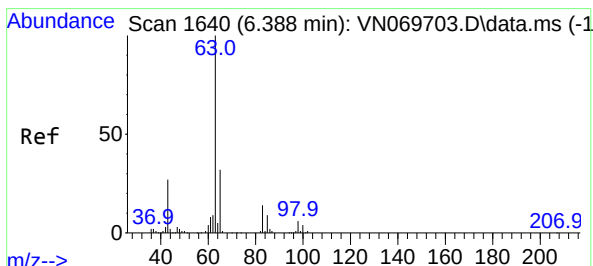
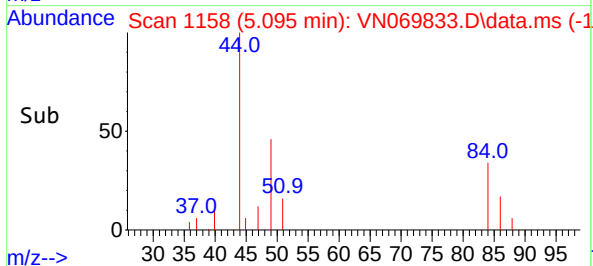
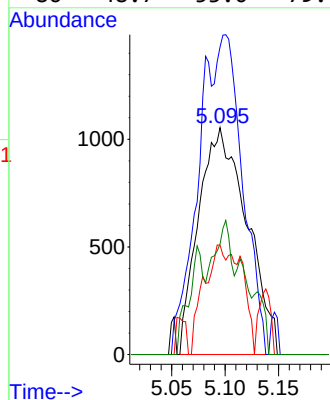
#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205



Tgt Ion: 84 Resp: 3315

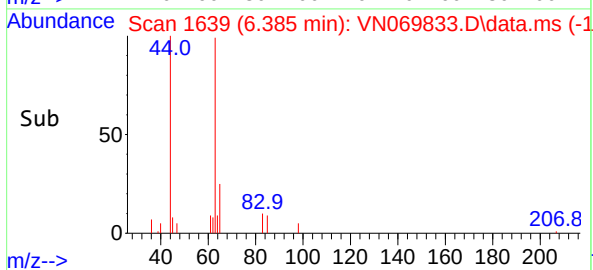
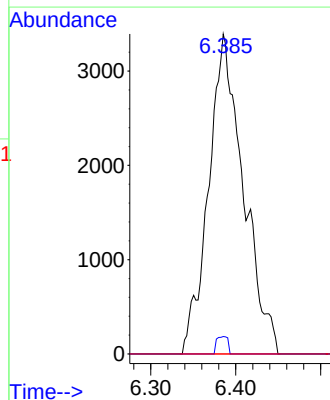
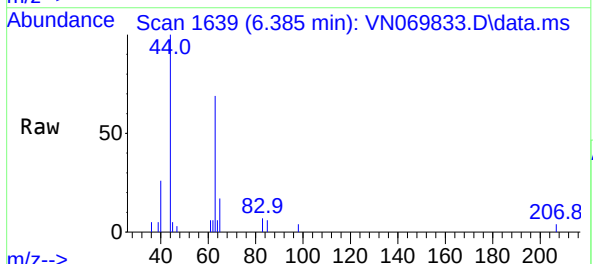
Ion	Ratio	Lower	Upper
84	100		
49	135.6	93.5	140.3
51	48.3	29.4	44.2#
86	48.7	53.0	79.4#

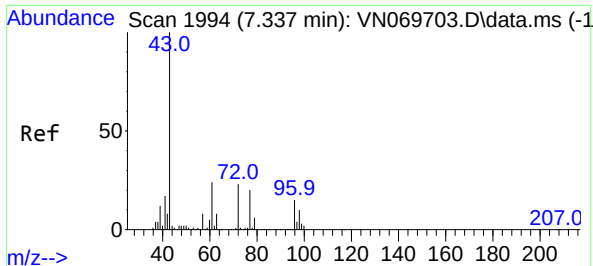


#24
1,1-Dichloroethane
Concen: 0.36 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 63 Resp: 9652

Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.3	9.9
100	0.0	2.1	6.5#

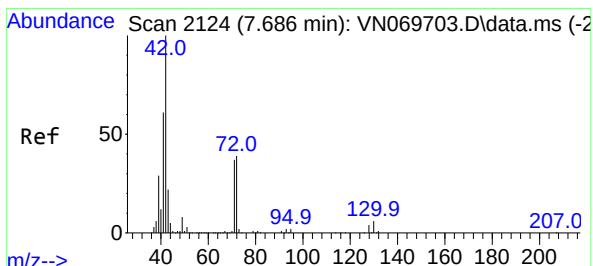
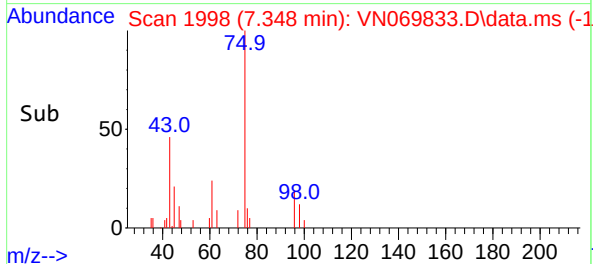
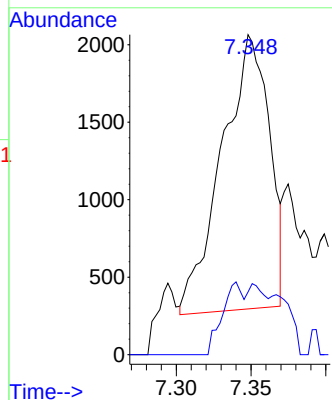
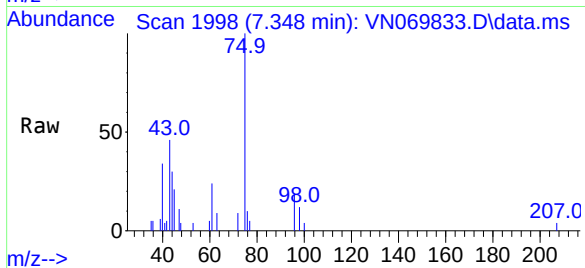




#25
2-Butanone
Concen: 0.25 ug/l
RT: 7.348 min Scan# 1994
Delta R.T. 0.011 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

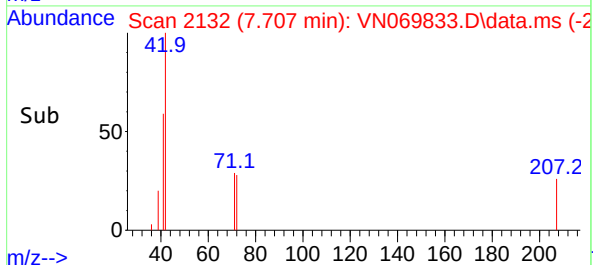
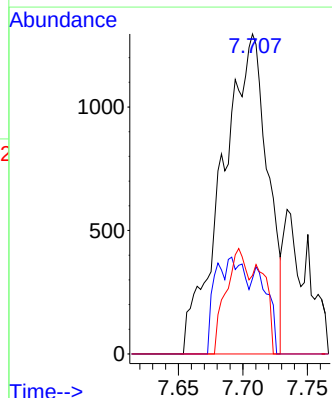
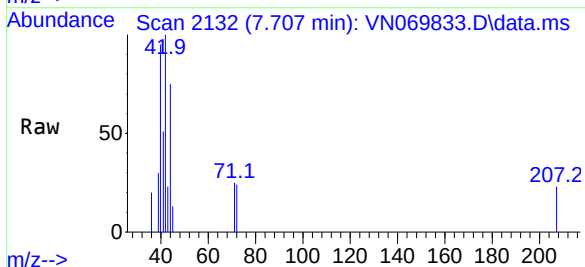
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

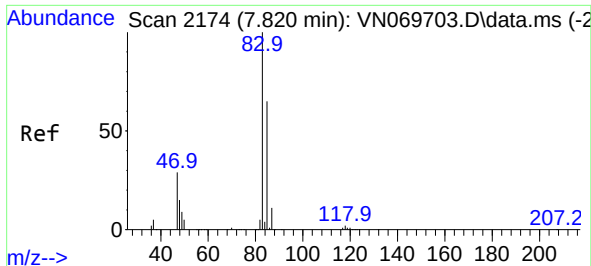
Tgt Ion: 43 Resp: 3907
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.33 ug/l
RT: 7.707 min Scan# 2132
Delta R.T. 0.022 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 42 Resp: 3174
Ion Ratio Lower Upper
42 100
72 0.0 36.3 54.5#
71 15.6 34.7 52.1#





#30

Chloroform

Concen: 0.41 ug/l

RT: 7.817 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069833.D

Acq: 8 Dec 2021 00:18

Instrument :

MSVOA_N

ClientSampleId :

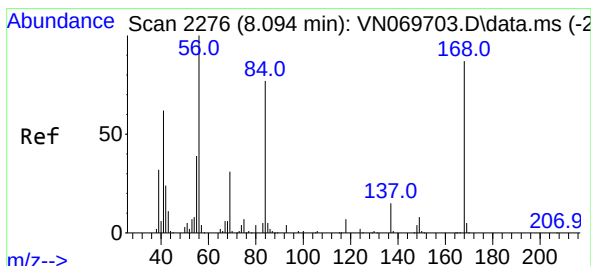
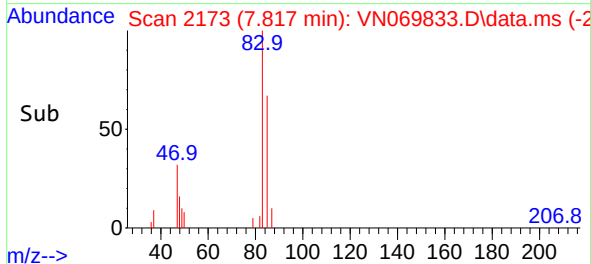
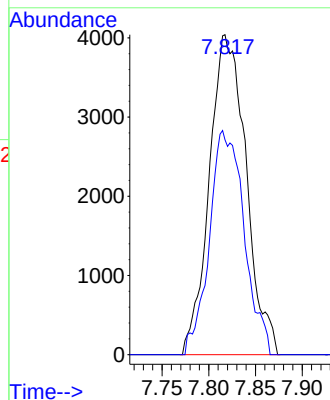
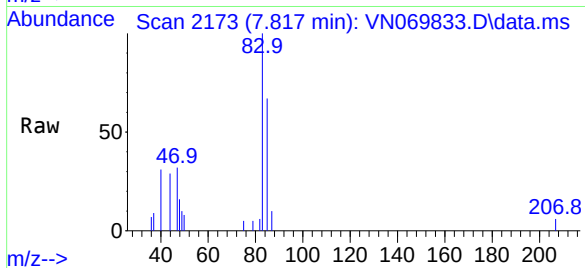
DUP07-20211205

Tgt Ion: 83 Resp: 11045

Ion Ratio Lower Upper

83 100

85 67.1 51.9 77.9



#31

Cyclohexane

Concen: 1.28 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN069833.D

Acq: 8 Dec 2021 00:18

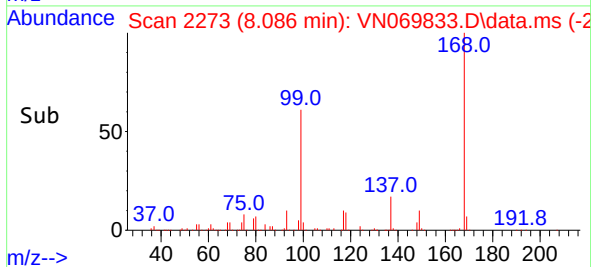
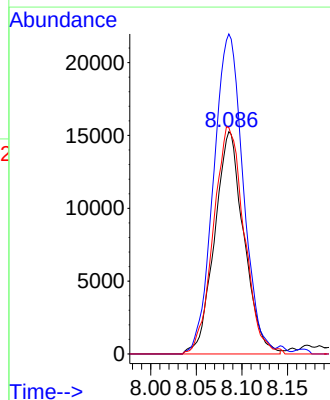
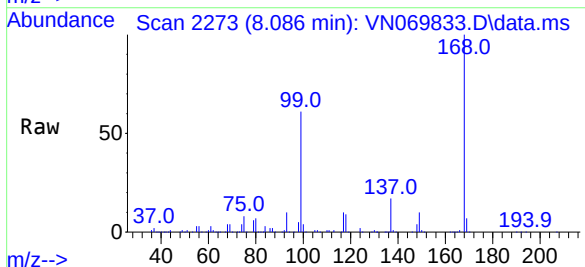
Tgt Ion: 56 Resp: 34018

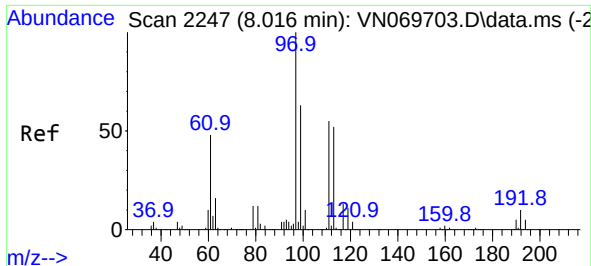
Ion Ratio Lower Upper

56 100

69 144.0 27.1 40.7#

84 101.9 73.4 110.0

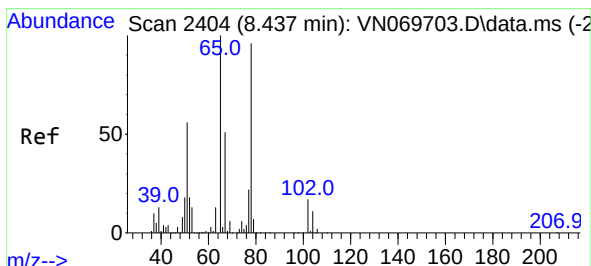
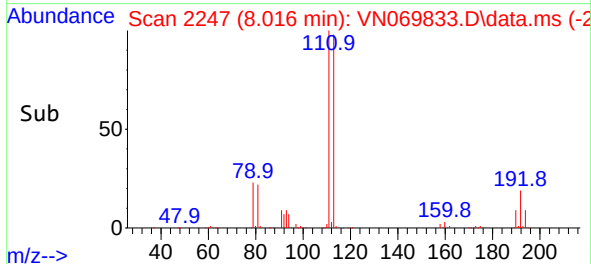
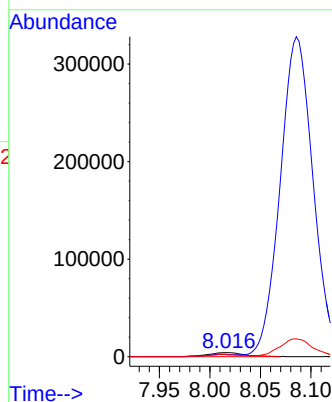
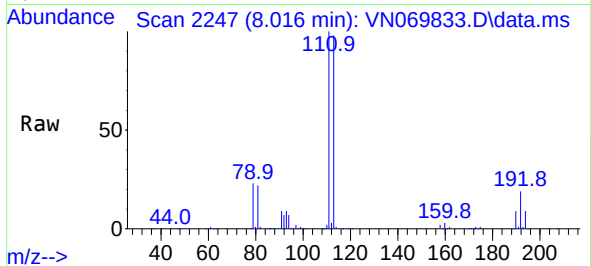




#32
1,1,1-Trichloroethane
Concen: 0.45 ug/l
RT: 8.016 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

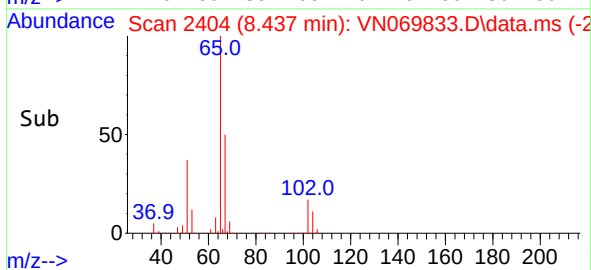
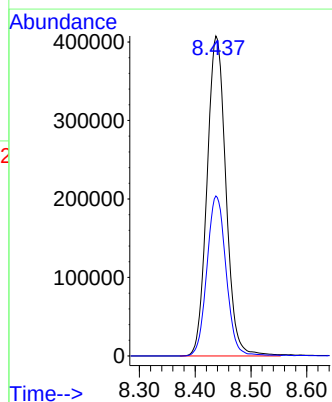
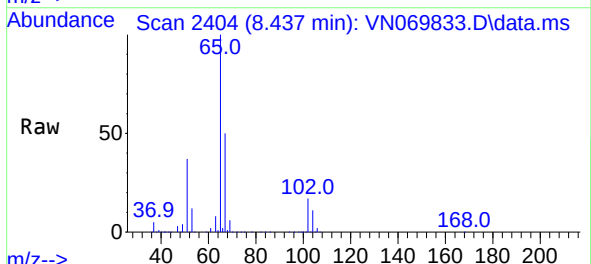
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

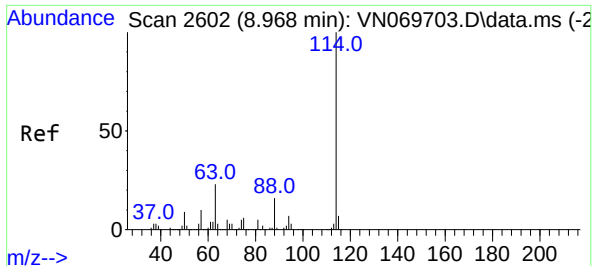
Tgt Ion: 97 Resp: 10380
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 46.8 35.2 52.8



#33
1,2-Dichloroethane-d4
Concen: 50.03 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

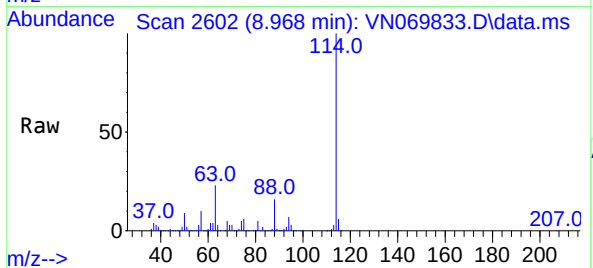
Tgt Ion: 65 Resp: 959139
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0





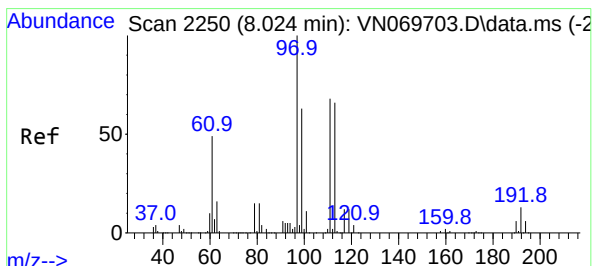
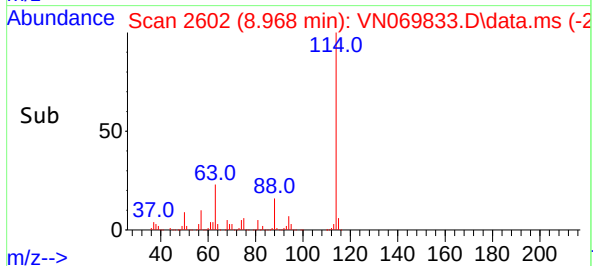
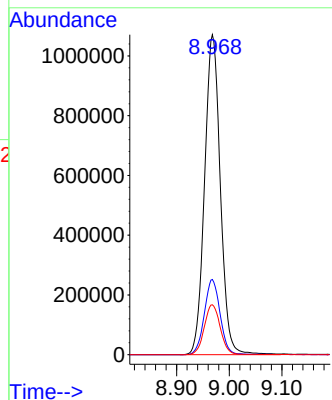
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205



Tgt Ion:114 Resp: 2227162

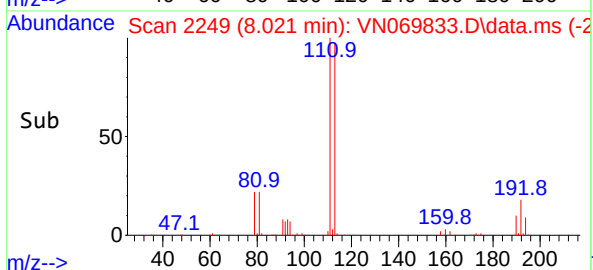
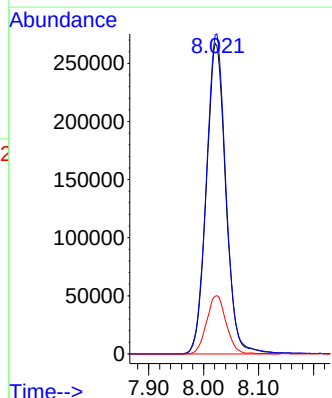
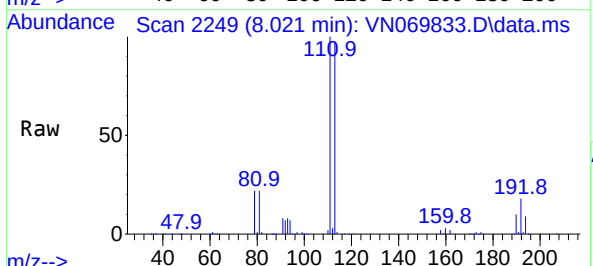
Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	37.8
88	15.6	0.0	27.4

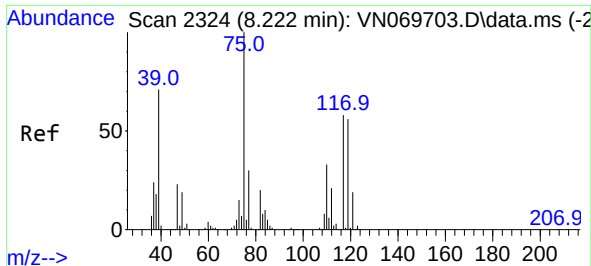


#35
Dibromofluoromethane
Concen: 46.98 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion:113 Resp: 655391

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	18.8	16.9	25.3

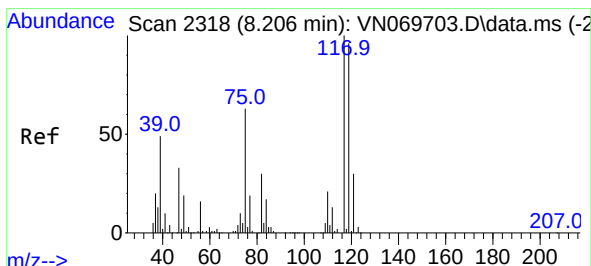
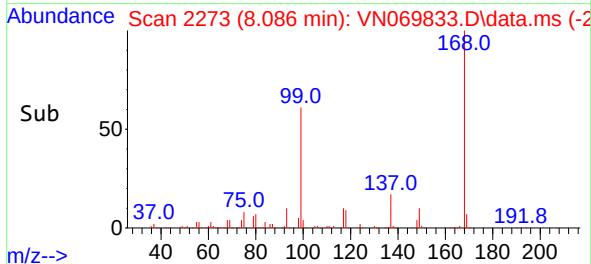
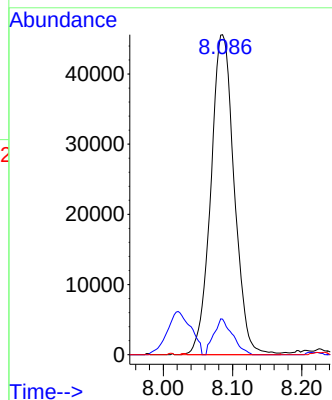
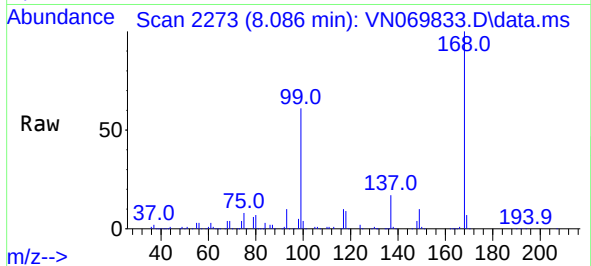




#36
1,1-Dichloropropene
Concen: 5.05 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

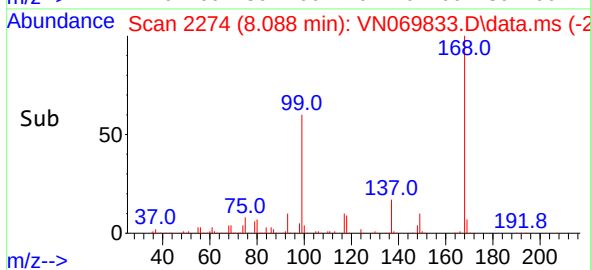
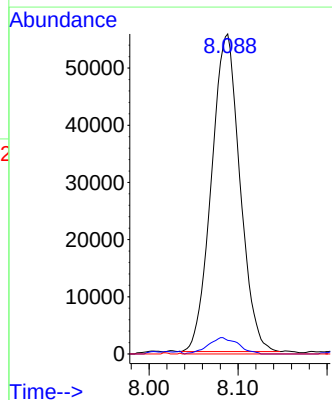
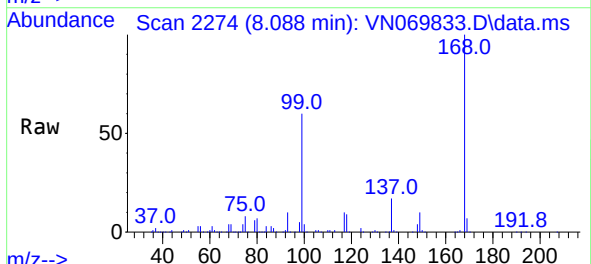
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

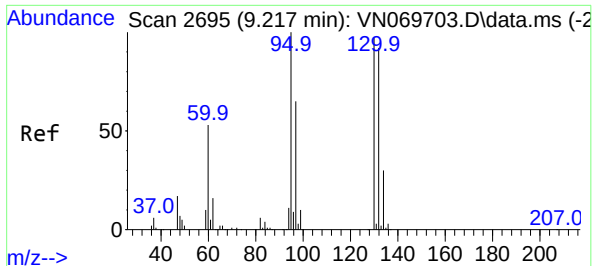
Tgt Ion: 75 Resp: 107000
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.94 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 117 Resp: 123545
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.2 36.2#

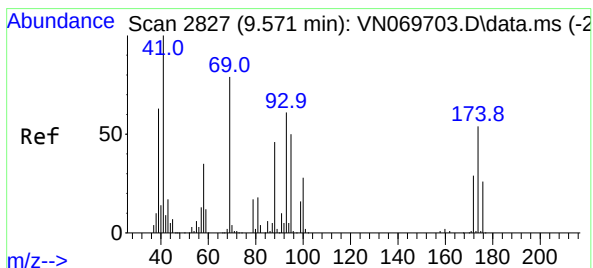
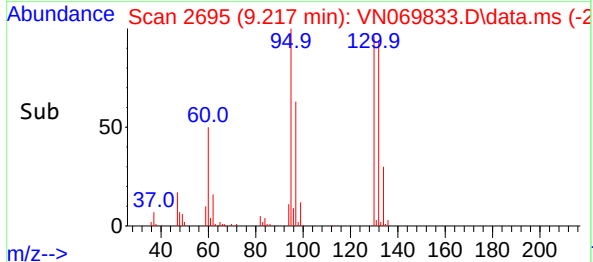
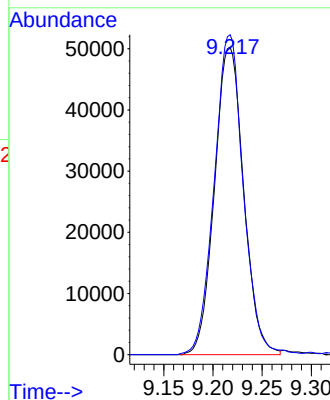
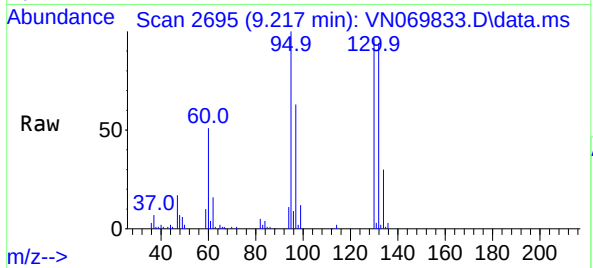




#44
Trichloroethene
Concen: 6.70 ug/l
RT: 9.217 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

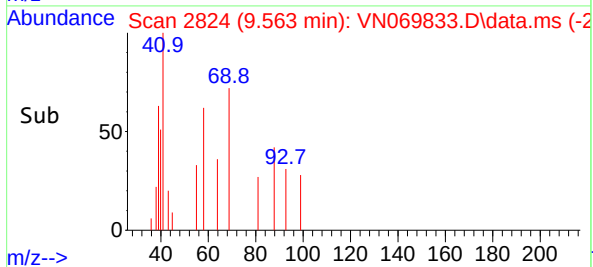
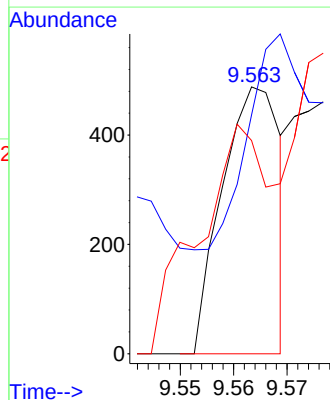
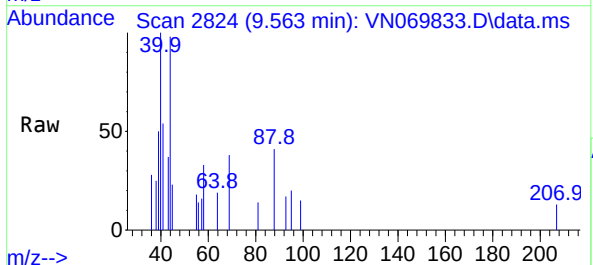
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

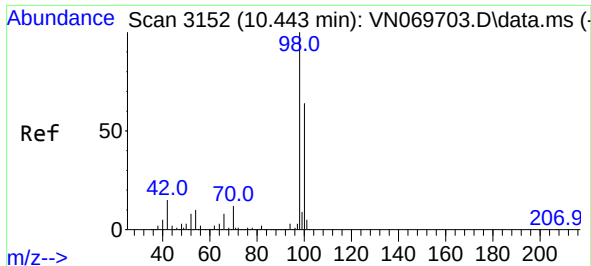
Tgt Ion:130 Resp: 103658
Ion Ratio Lower Upper
130 100
95 103.7 0.0 191.2



#49
1,4-Dioxane
Concen: 0.94 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.008 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 88 Resp: 367
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 96.7 50.6 75.8#

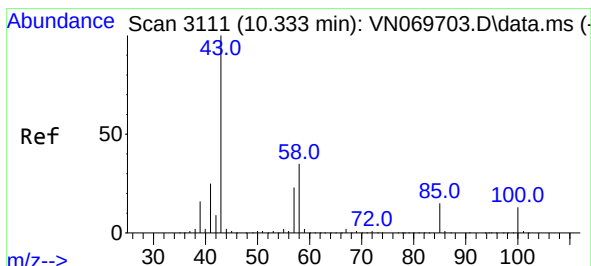
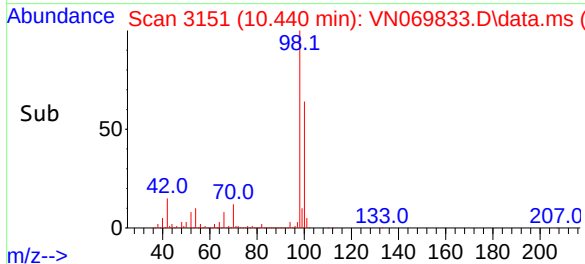
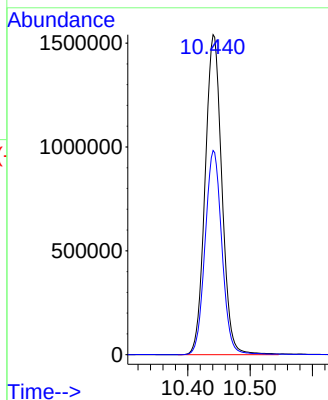
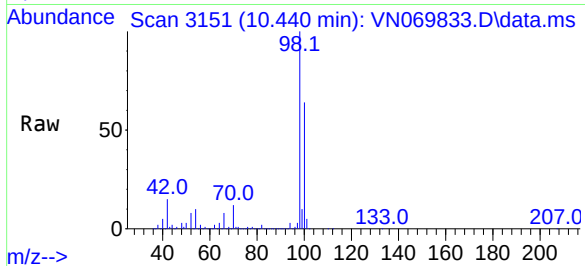




#50
Toluene-d8
Concen: 51.42 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

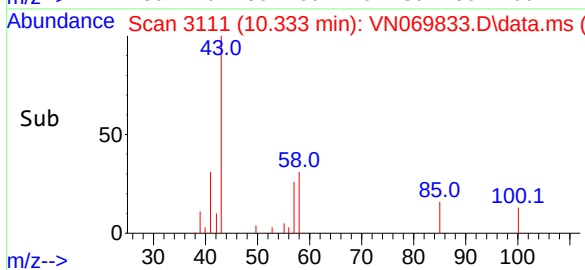
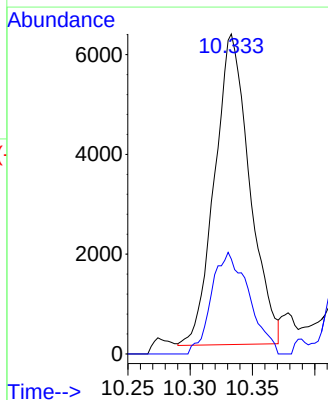
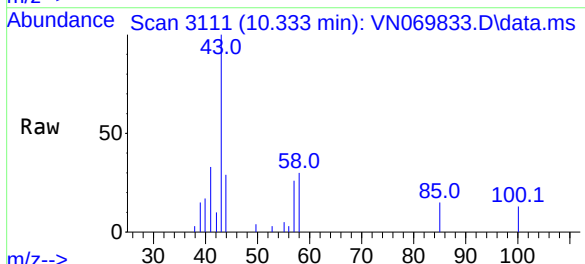
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

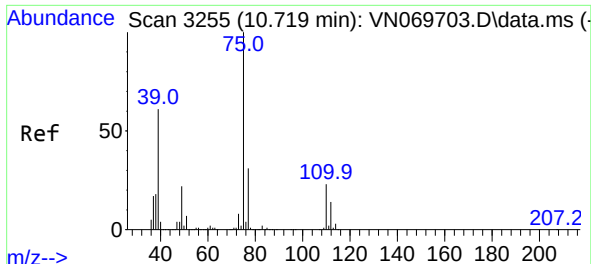
Tgt Ion: 98 Resp: 2880581
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.40 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 43 Resp: 12172
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

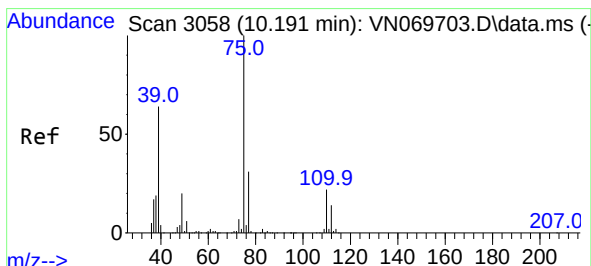
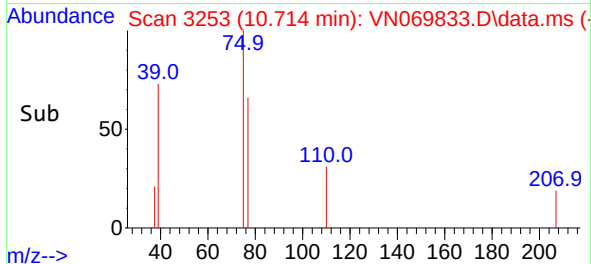
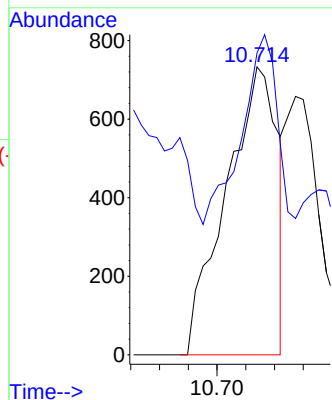
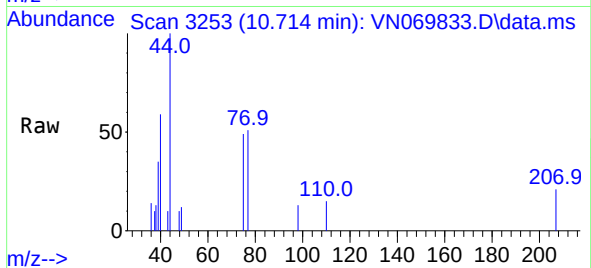




#53
t-1,3-Dichloropropene
Concen: 2.83 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

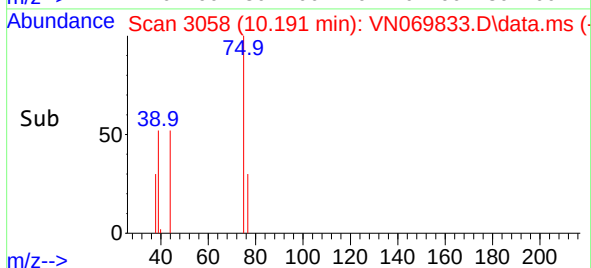
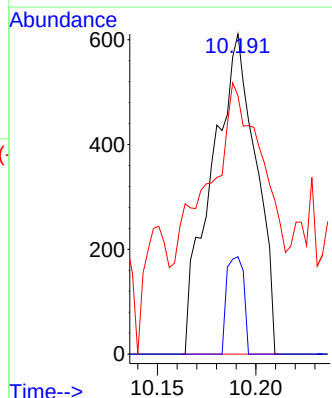
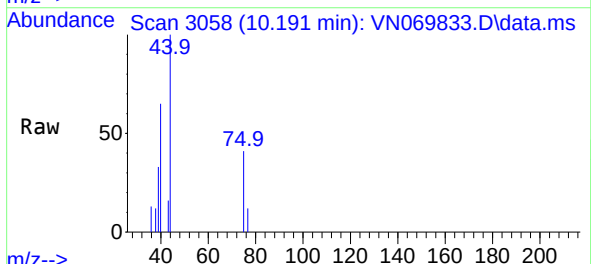
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

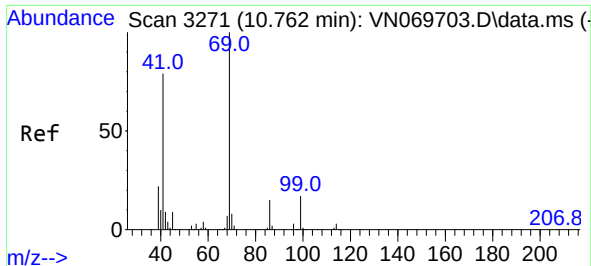
Tgt Ion: 75 Resp: 905
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 2.03 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 75 Resp: 953
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6
39 40.9 42.5 63.7#

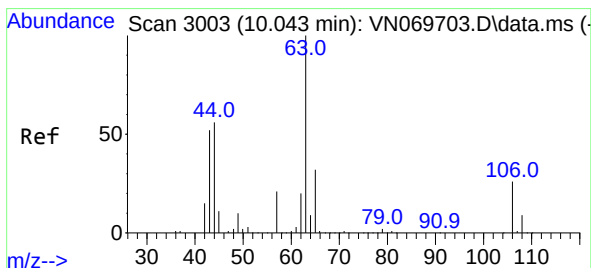
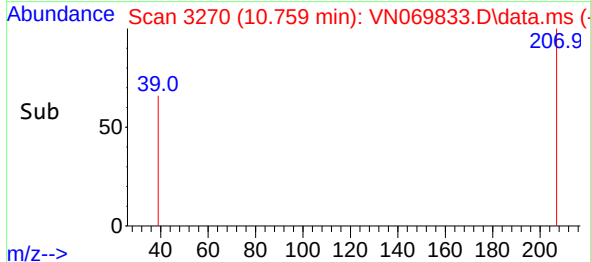
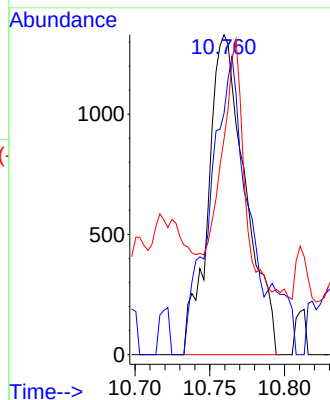
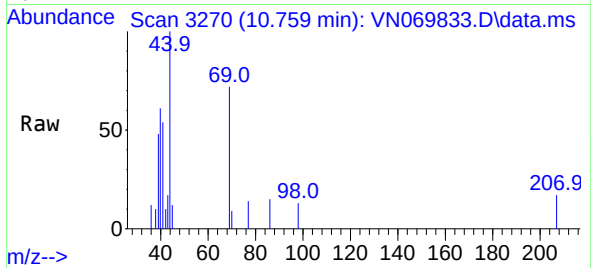




#56
Ethyl methacrylate
Concen: 2.35 ug/l
RT: 10.759 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

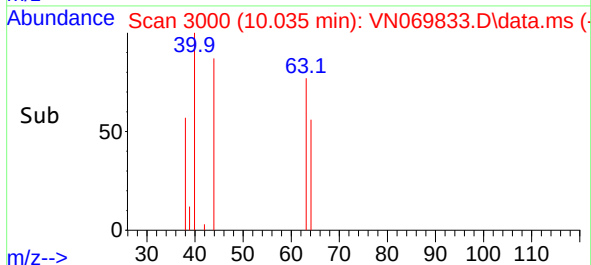
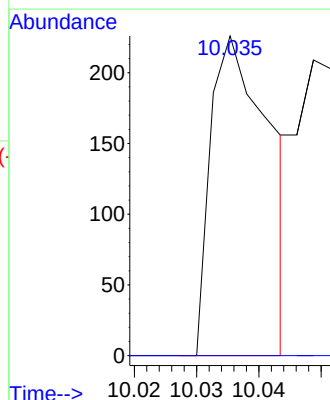
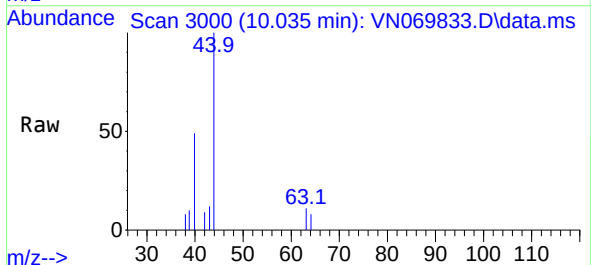
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

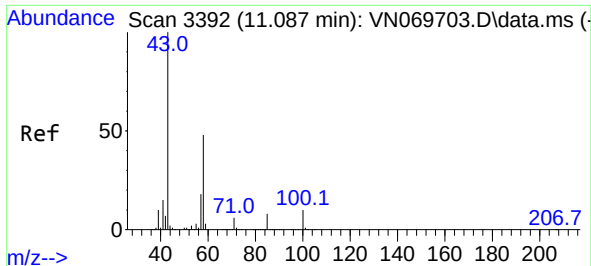
Tgt Ion: 69 Resp: 2302
Ion Ratio Lower Upper
69 100
41 90.7 51.4 77.0#
39 47.3 34.6 52.0



#58
2-Chloroethyl Vinyl ether
Concen: 18.41 ug/l
RT: 10.035 min Scan# 3000
Delta R.T. -0.008 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 63 Resp: 149
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

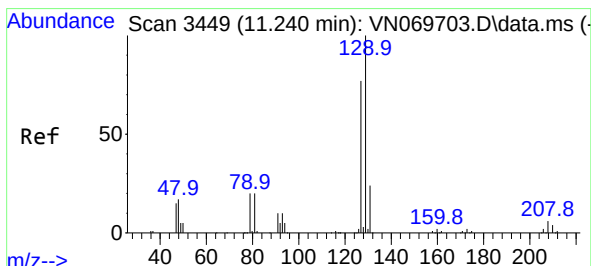
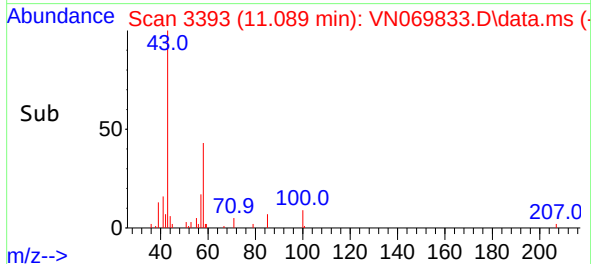
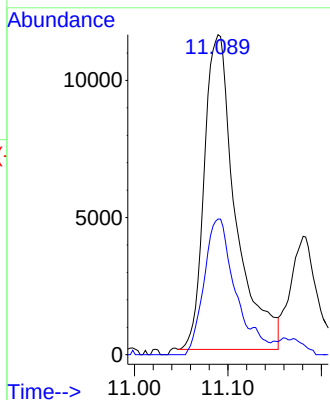
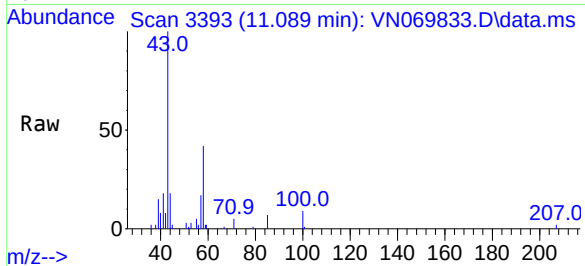




#59
2-Hexanone
Concen: 1.16 ug/l
RT: 11.089 min Scan# 3392
Delta R.T. 0.002 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

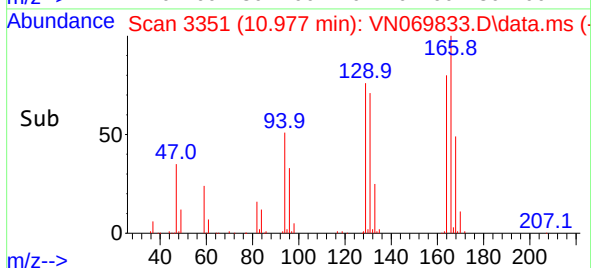
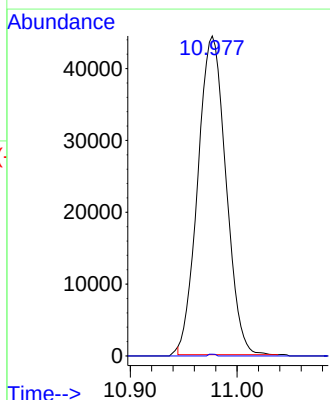
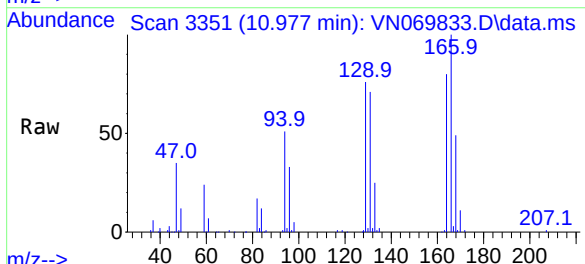
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

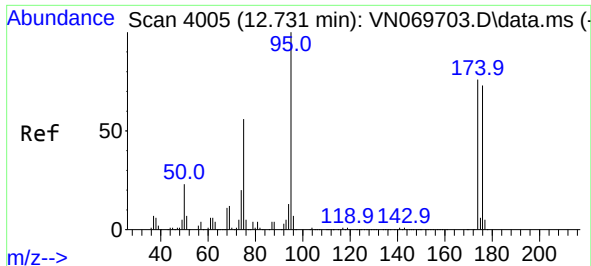
Tgt Ion: 43 Resp: 26689
Ion Ratio Lower Upper
43 100
58 40.3 26.9 80.7



#60
Dibromochloromethane
Concen: 6.88 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.263 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion:129 Resp: 80885
Ion Ratio Lower Upper
129 100
127 0.1 38.6 116.0#

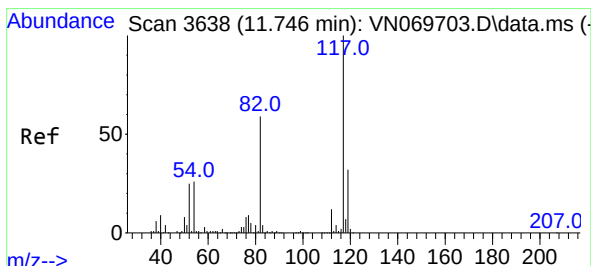
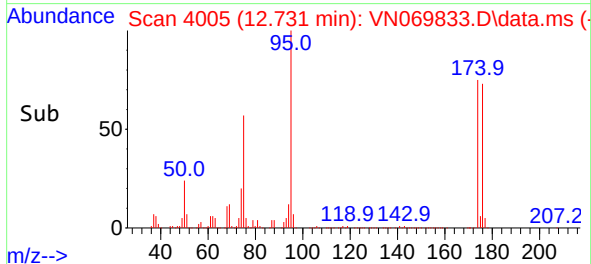
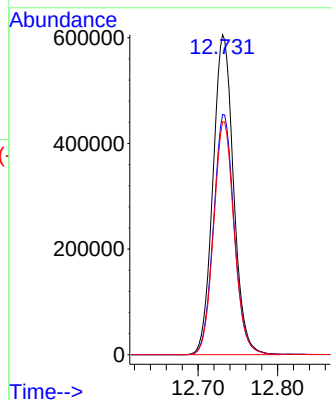
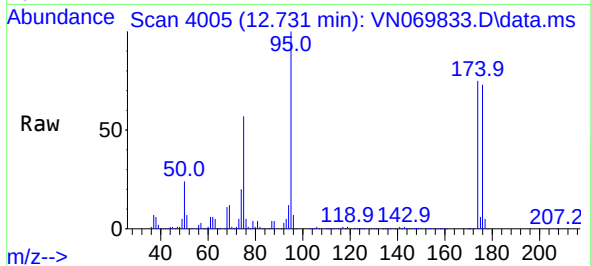




#62
4-Bromofluorobenzene
Concen: 53.72 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

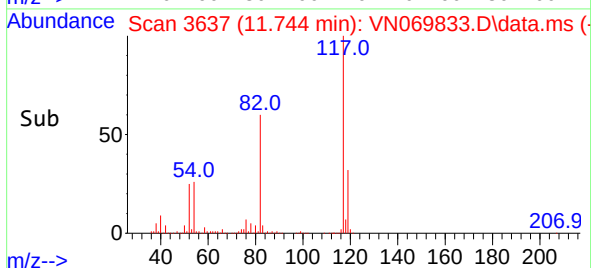
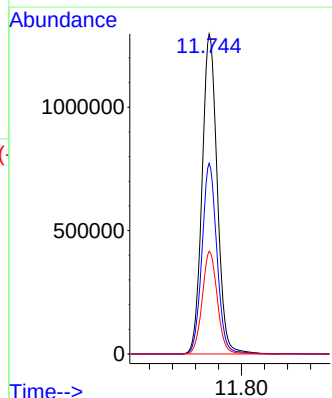
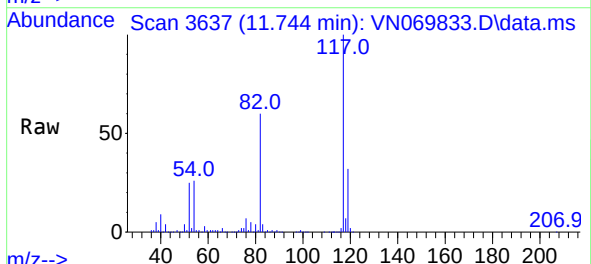
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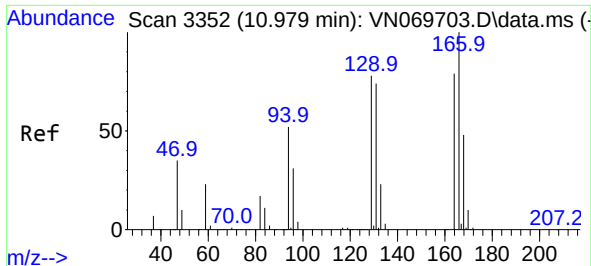
Tgt Ion: 95 Resp: 1090080
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

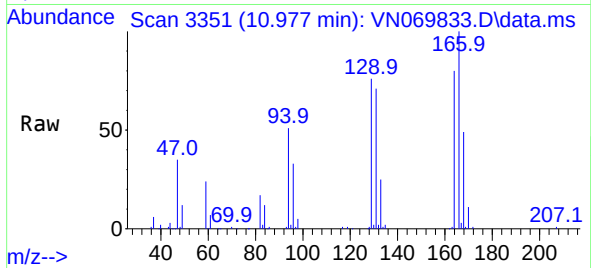
Tgt Ion: 117 Resp: 2370640
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.1 25.4 38.2



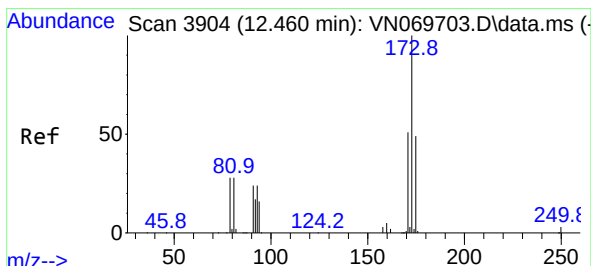
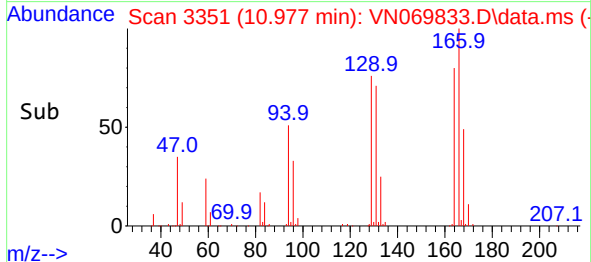
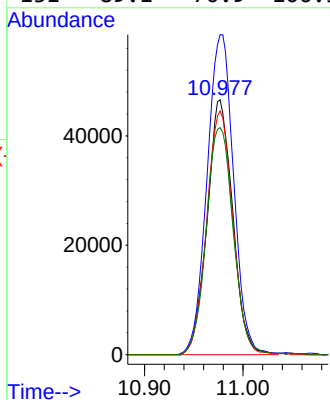


#64
Tetrachloroethene
Concen: 5.24 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

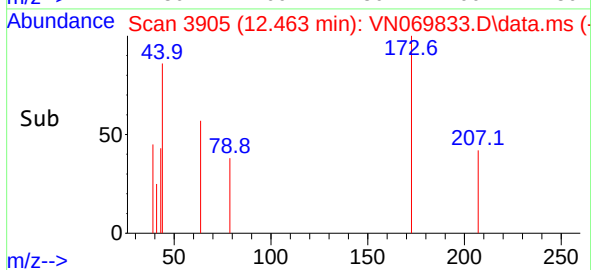
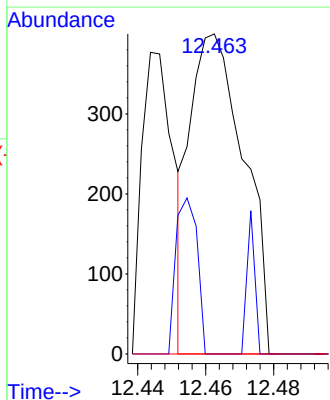
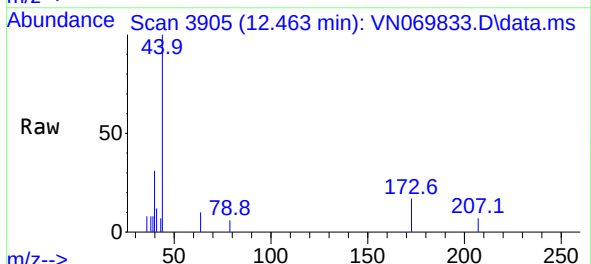


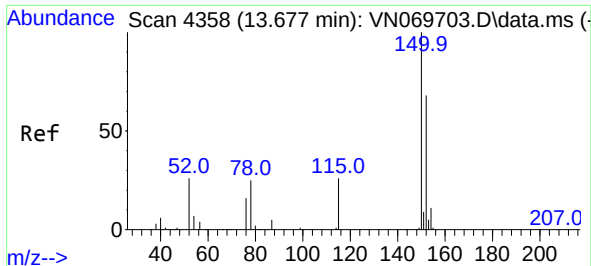
Tgt Ion:164 Resp: 84165
Ion Ratio Lower Upper
164 100
166 125.5 101.9 152.9
129 95.6 72.0 108.0
131 89.1 70.9 106.3



#71
Bromoform
Concen: 2.76 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion:173 Resp: 441
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

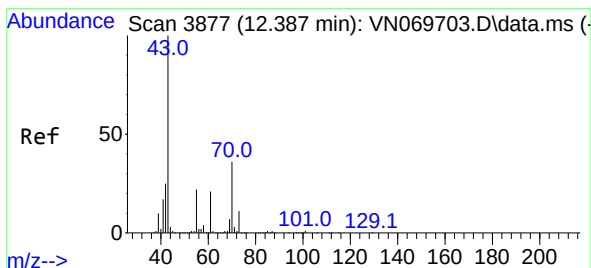
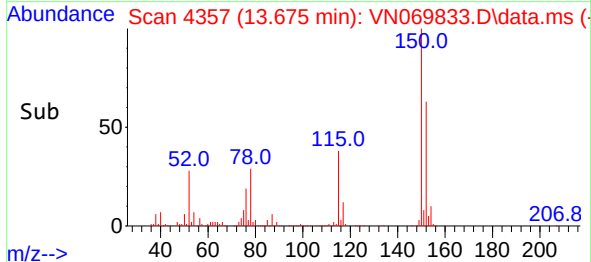
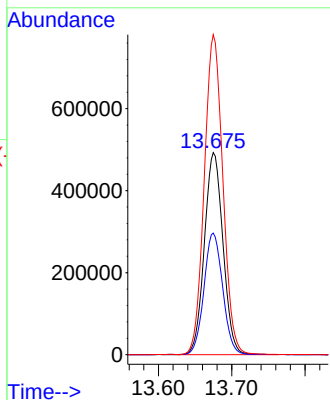
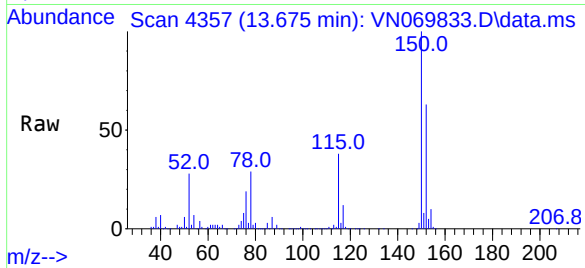




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

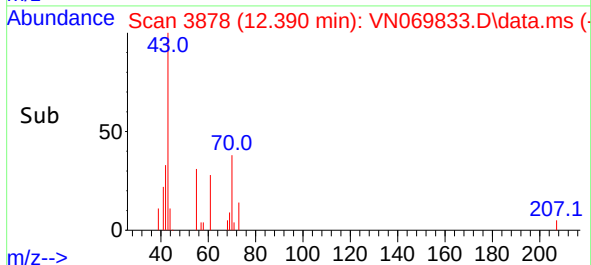
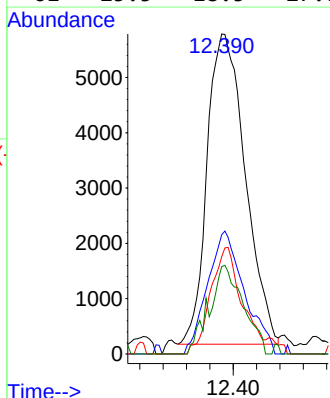
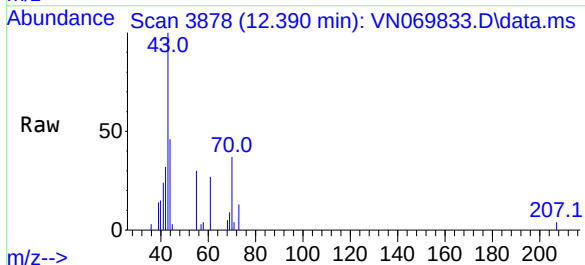
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ClientSampleId :
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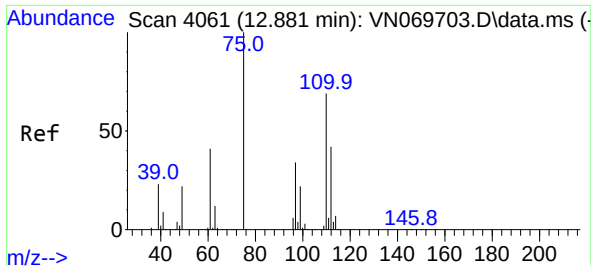
Tgt Ion:152 Resp: 871999
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 157.7 0.0 344.4



#74
N-ethyl acetate
Concen: 0.37 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 43 Resp: 12714
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 28.3 19.3 28.9
61 25.5 18.5 27.7

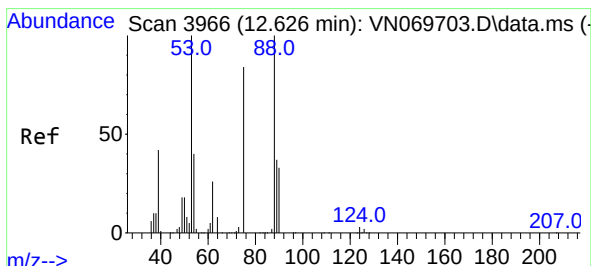
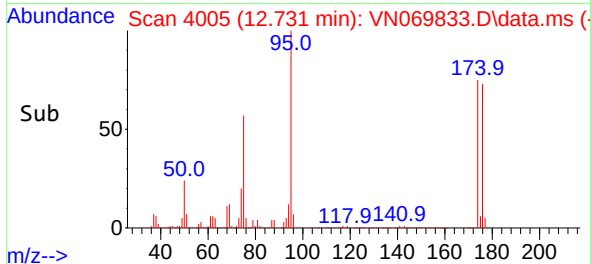
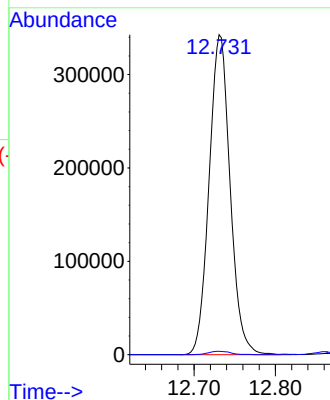
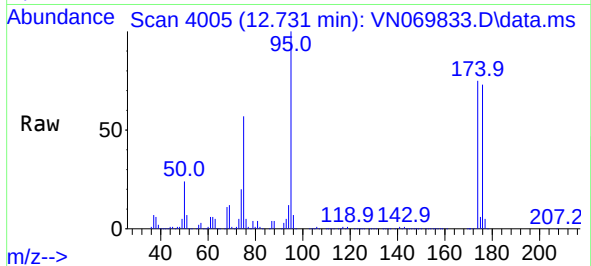




#76
1,2,3-Trichloropropane
Concen: 24.56 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

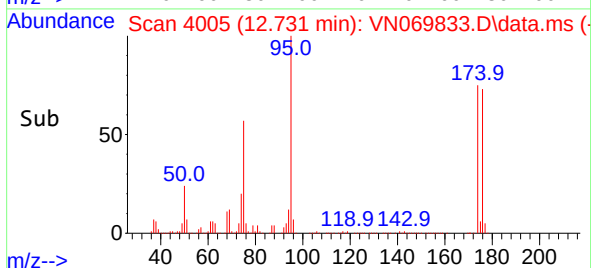
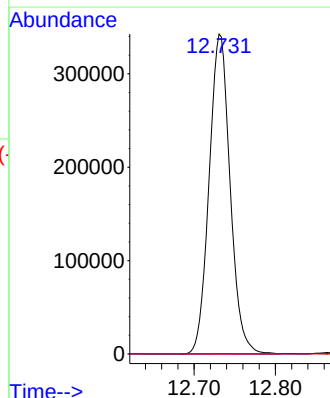
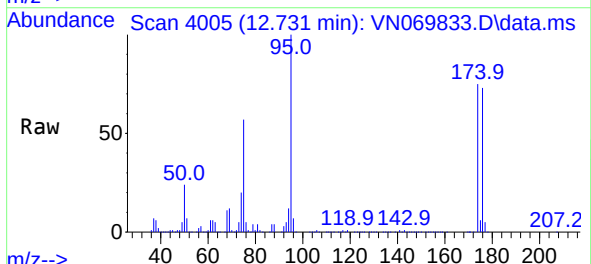
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

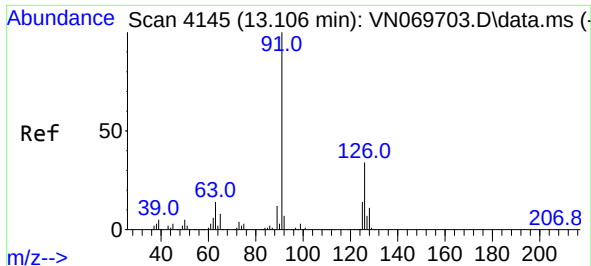
Tgt Ion: 75 Resp: 614280
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.93 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion: 75 Resp: 614280
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

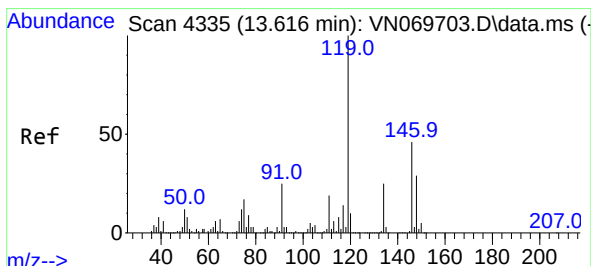
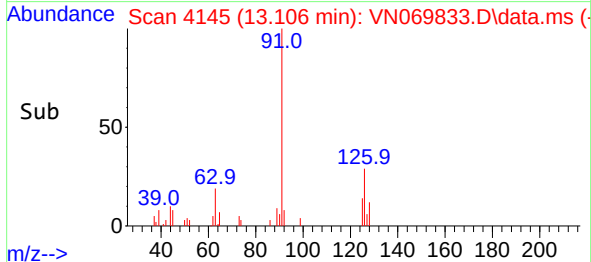
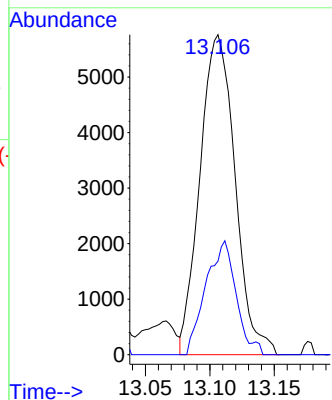
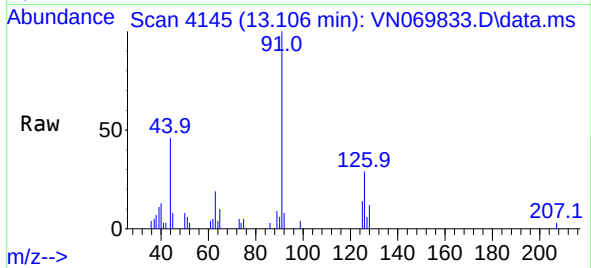




#82
4-Chlorotoluene
Concen: 0.21 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

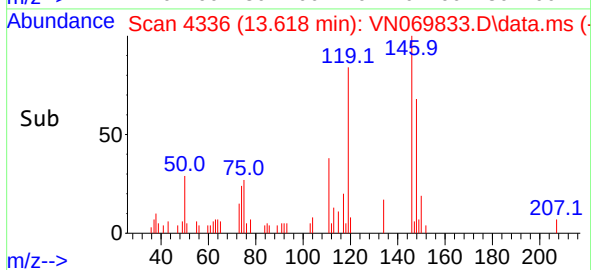
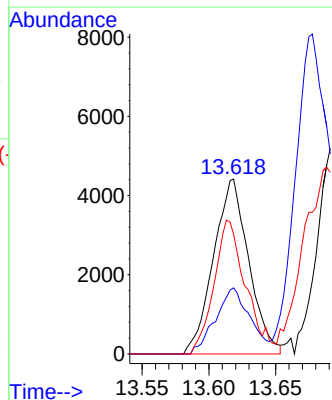
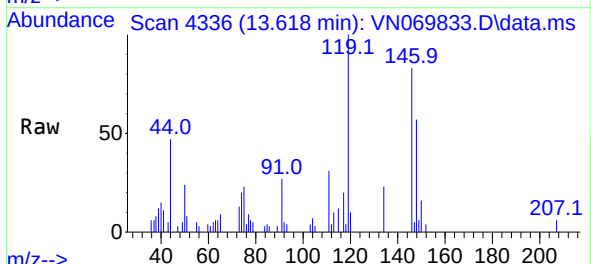
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ClientSampleId :
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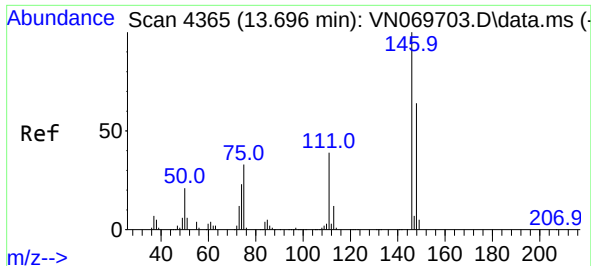
Tgt Ion: 91 Resp: 10929
Ion Ratio Lower Upper
91 100
126 30.6 18.2 54.6



#87
1,3-Dichlorobenzene
Concen: 0.27 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

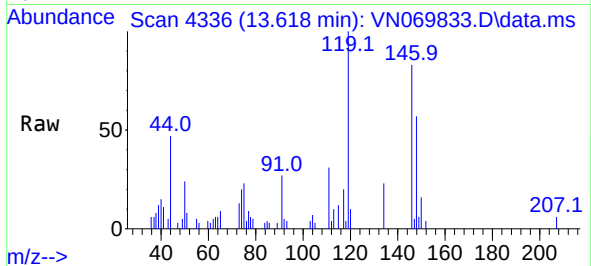
Tgt Ion: 146 Resp: 8100
Ion Ratio Lower Upper
146 100
111 37.0 18.6 55.6
148 69.1 31.6 95.0



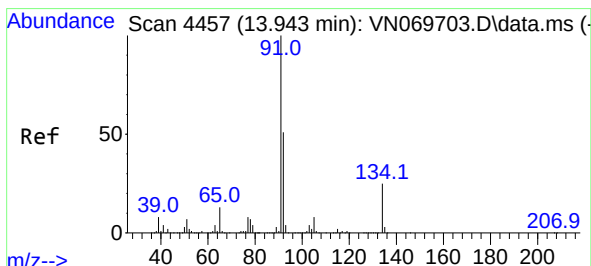
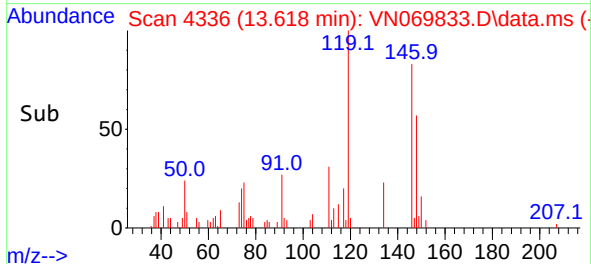
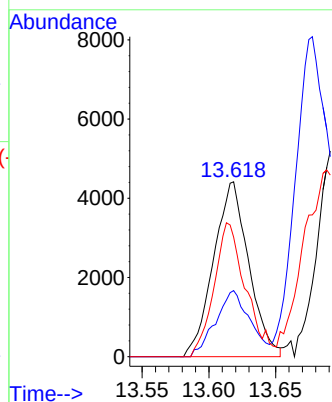


#88
1,4-Dichlorobenzene
Concen: 0.28 ug/l
RT: 13.618 min Scan# 41
Delta R.T. -0.078 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

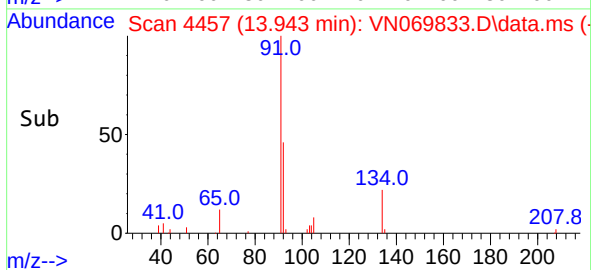
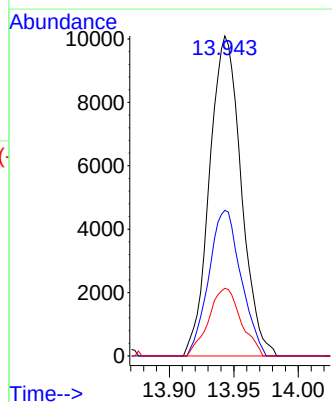
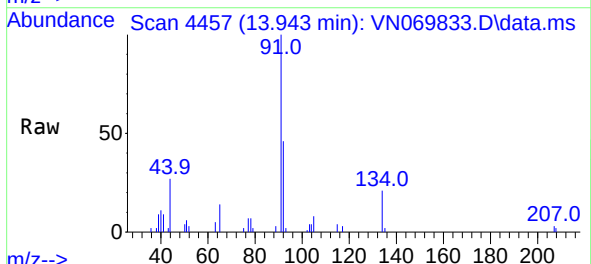


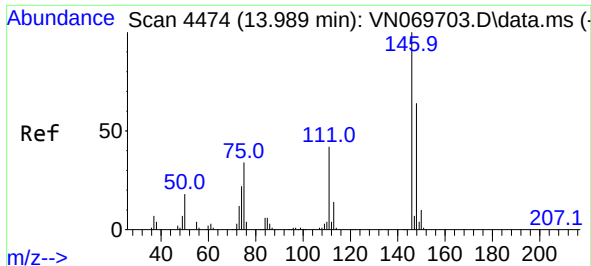
Tgt Ion:146 Resp: 8100
Ion Ratio Lower Upper
146 100
111 37.0 18.3 54.8
148 69.1 31.8 95.4



#89
n-Butylbenzene
Concen: 0.36 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

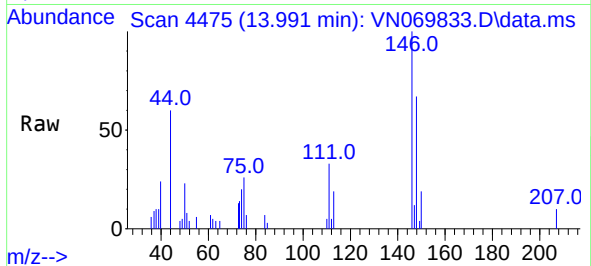
Tgt Ion: 91 Resp: 17207
Ion Ratio Lower Upper
91 100
92 46.4 25.4 76.0
134 21.7 13.6 40.8



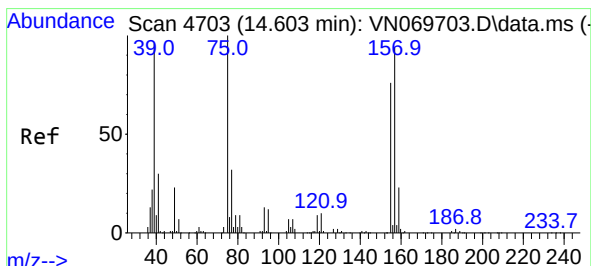
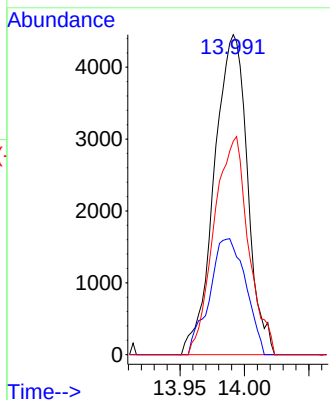
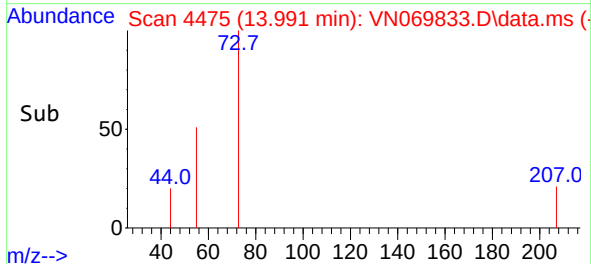


#91
1,2-Dichlorobenzene
Concen: 0.27 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

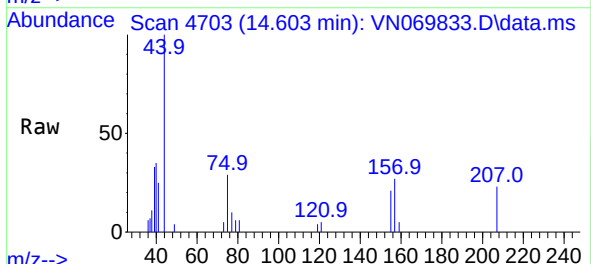
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ClientSampleId :
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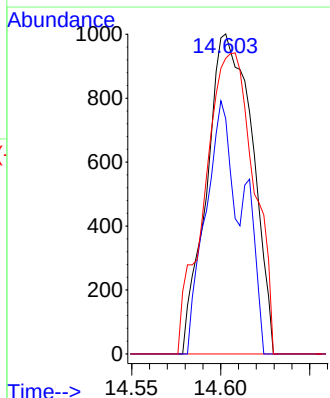
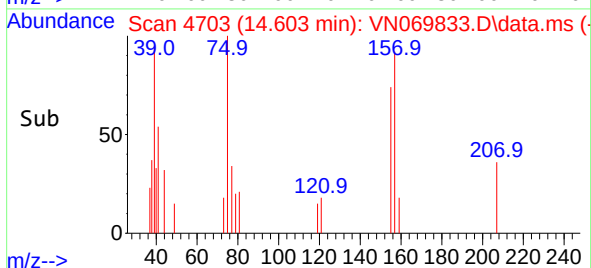
Tgt Ion:146 Resp: 7986
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.3
148 70.4 32.1 96.3

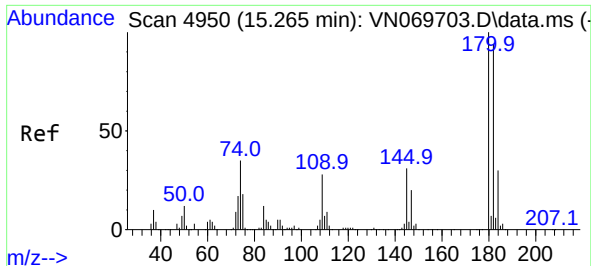


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.37 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18



Tgt Ion: 75 Resp: 1779
Ion Ratio Lower Upper
75 100
155 49.5 46.9 140.7
157 101.4 60.6 181.7

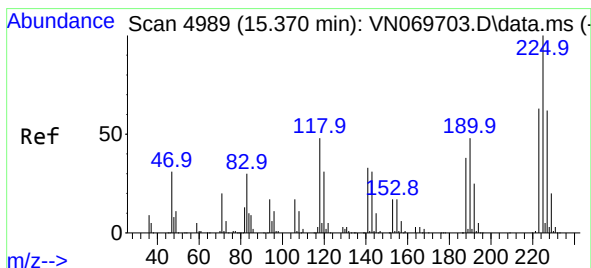
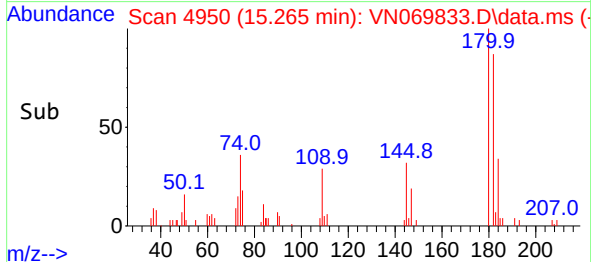
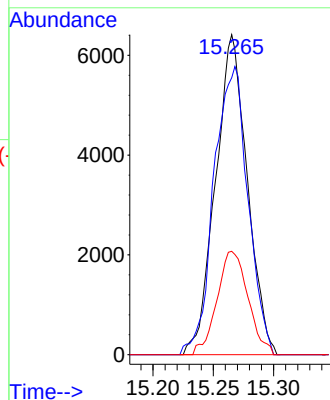
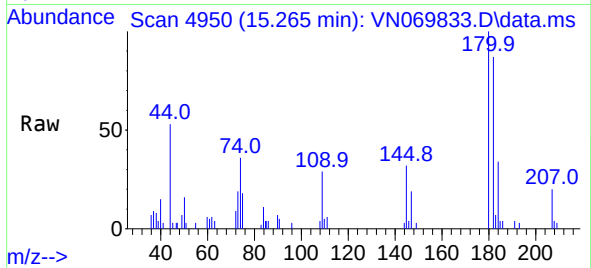




#93
1,2,4-Trichlorobenzene
Concen: 3.65 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

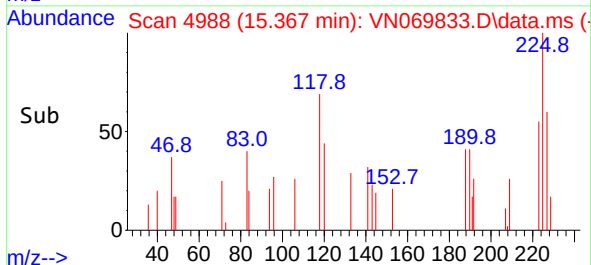
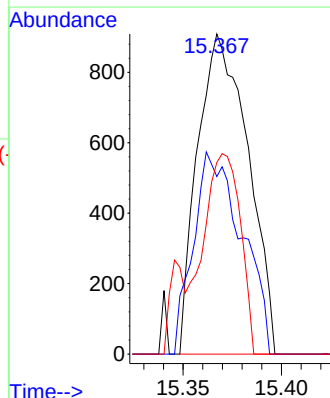
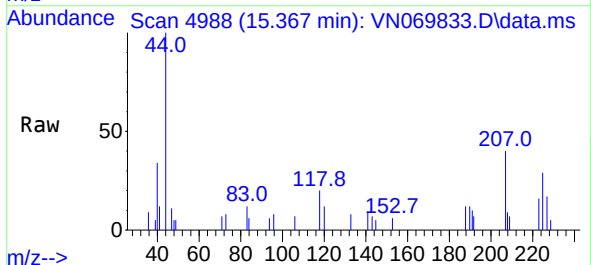
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ClientSampleId :
DUP07-20211205

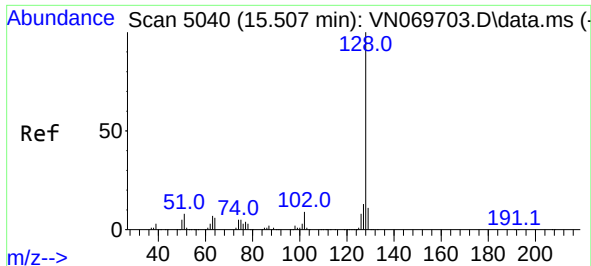
Tgt Ion:180 Resp: 11747
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.9
145 31.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 0.21 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion:225 Resp: 1617
Ion Ratio Lower Upper
225 100
223 60.7 31.9 95.7
227 44.3 32.1 96.3

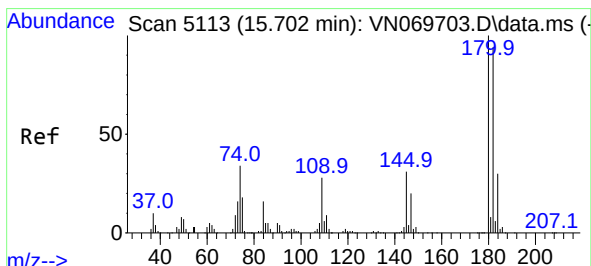
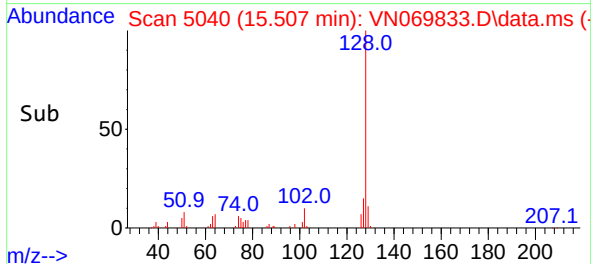
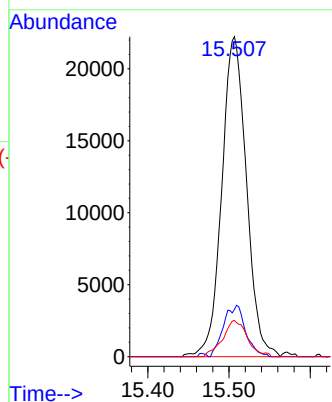
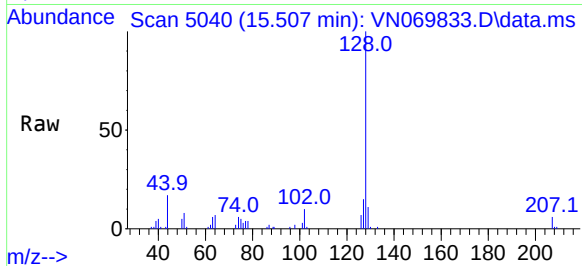




#95
Naphthalene
Concen: 5.00 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Instrument :
MSVOA_N
ClientSampleId :
DUP07-20211205

Tgt Ion:	128	Resp:	46831
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.5	15.7
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.33 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069833.D
Acq: 8 Dec 2021 00:18

Tgt Ion:	180	Resp:	13098
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.4	142.2
145	33.3	15.0	45.1

