

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070882.D
 Acq On : 1 Feb 2022 19:53
 Operator : JC/MD
 Sample : N1342-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31536

Quant Time: Feb 02 00:38:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1397585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.966	114	2121373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1894311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	863590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	799521	39.917	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	79.840%
35) Dibromofluoromethane	8.021	113	602761	45.806	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.620%
50) Toluene-d8	10.441	98	2566072	46.290	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.580%
62) 4-Bromofluorobenzene	12.728	95	941770	47.675	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.340%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.315	59	7441	2.059	ug/l #	80
16) Acetone	4.291	43	136654	9.830	ug/l	96
17) Carbon Disulfide	4.535	76	14850	0.354	ug/l #	92
18) Methyl Acetate	4.862	43	37077	1.356	ug/l #	88
20) Methylene Chloride	5.095	84	19349	1.057	ug/l	90
22) Diisopropyl ether	6.501	45	17390	0.260	ug/l #	1
25) 2-Butanone	7.340	43	48867	2.793	ug/l	98
29) Tetrahydrofuran	7.705	42	3088	0.288	ug/l #	38
30) Chloroform	7.823	83	80	Below Cal	#	18
31) Cyclohexane	8.083	56	31940	0.906	ug/l #	1
36) 1,1-Dichloropropene	8.083	75	103500	4.672	ug/l #	49
37) Ethyl Acetate	7.340	43	48867	1.662	ug/l #	68
38) Carbon Tetrachloride	8.086	117	129615	6.577	ug/l #	16
39) Methylcyclohexane	9.459	83	5644	0.206	ug/l	93
40) Benzene	8.459	78	324647	4.730	ug/l	99
43) Isopropyl Acetate	8.569	43	295165	6.571	ug/l #	77
48) Methyl methacrylate	9.556	41	148616	6.944	ug/l #	53
49) 1,4-Dioxane	9.585	88	921	2.865	ug/l #	27
51) 4-Methyl-2-Pentanone	10.331	43	329423	11.493	ug/l	95
52) Toluene	10.505	92	371628	9.051	ug/l	97
53) t-1,3-Dichloropropene	10.720	75	142	2.409	ug/l #	43
54) cis-1,3-Dichloropropene	10.242	75	139265	5.231	ug/l #	55
56) Ethyl methacrylate	10.744	69	817	2.327	ug/l #	24
57) 1,3-Dichloropropane	11.090	76	67486	2.363	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.095	63	25	21.240	ug/l #	45
59) 2-Hexanone	11.090	43	1092298	52.456	ug/l #	51
67) Ethyl Benzene	11.843	91	42625	0.560	ug/l	98
68) m/p-Xylenes	11.948	106	100691	3.637	ug/l	92
69) o-Xylene	12.278	106	28880	1.051	ug/l	93
74) N-amyl acetate	12.347	43	46351	1.388	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.852	83	11146	0.404	ug/l #	26
76) 1,2,3-Trichloropropane	12.728	75	475970	20.780	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.058	105	23152	0.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.728	75	475970	61.909	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.367	105	69427	1.093	ug/l	86
93) 1,2,4-Trichlorobenzene	15.263	180	1022	3.485	ug/l #	47

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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

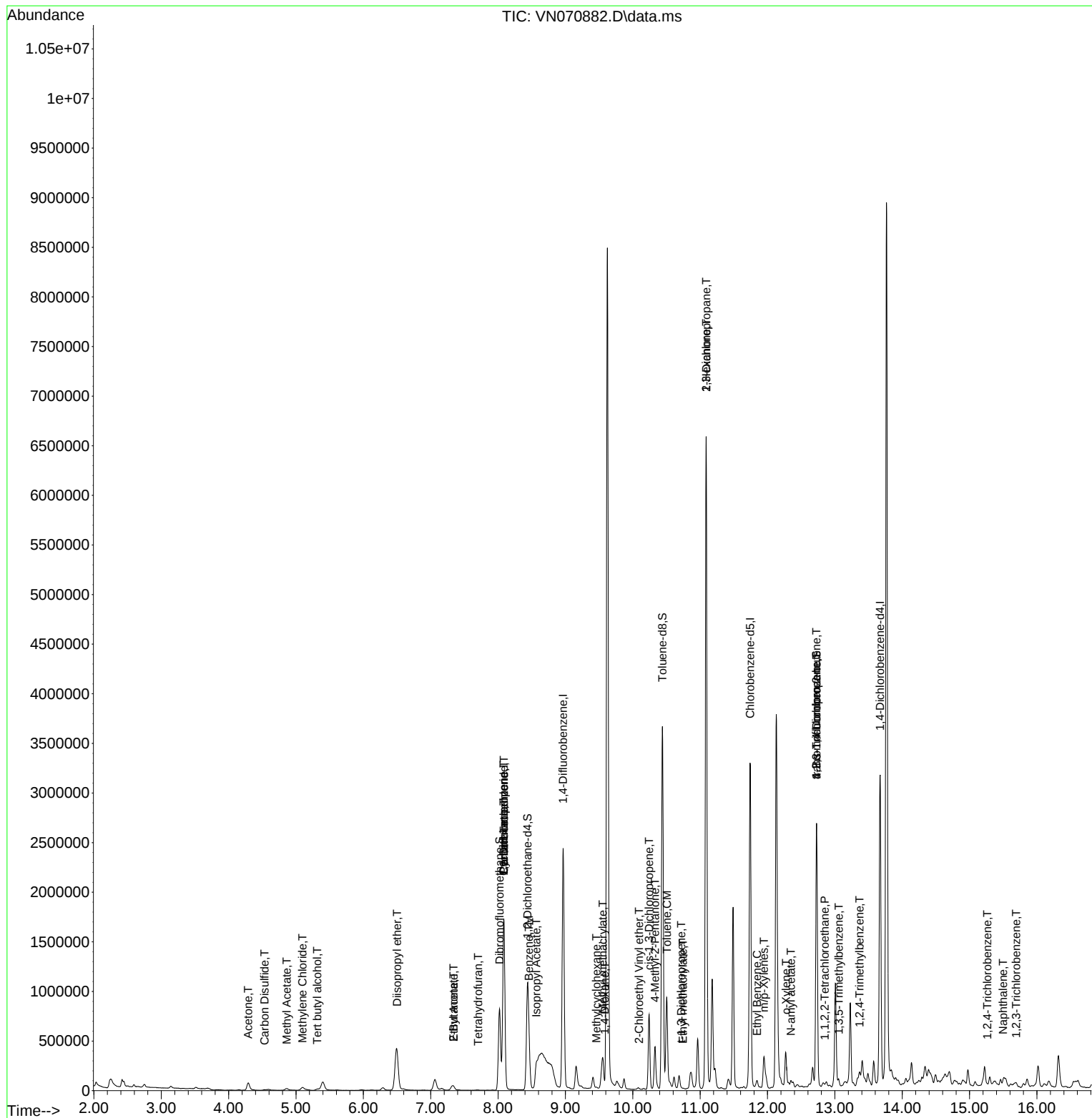
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.499	128	42063	5.795	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.692	180	730	3.261	ug/l #	1

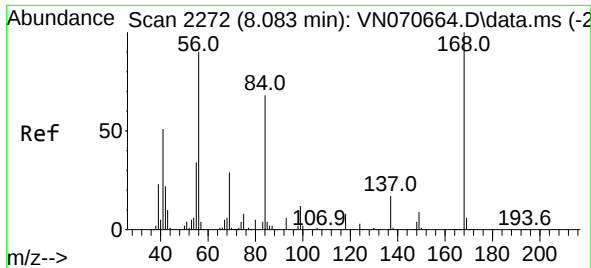
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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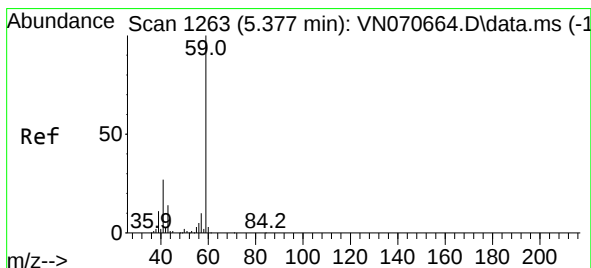
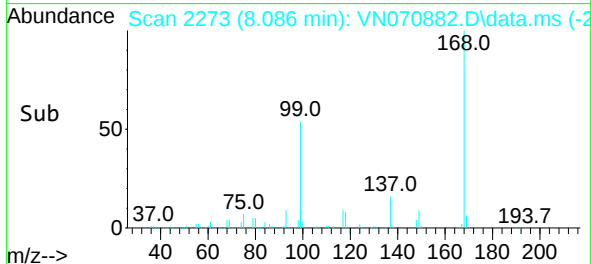
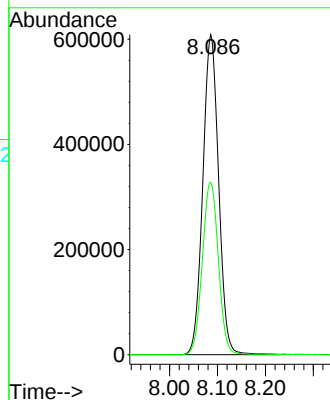
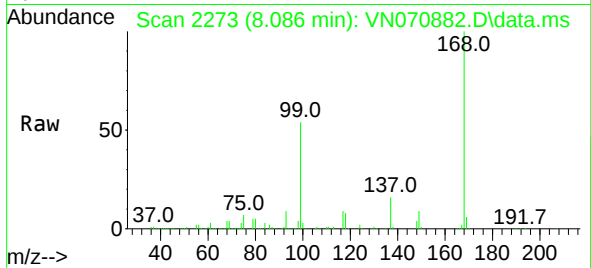




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

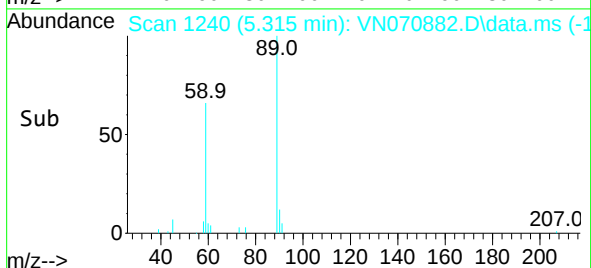
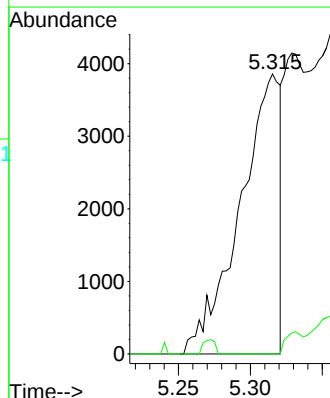
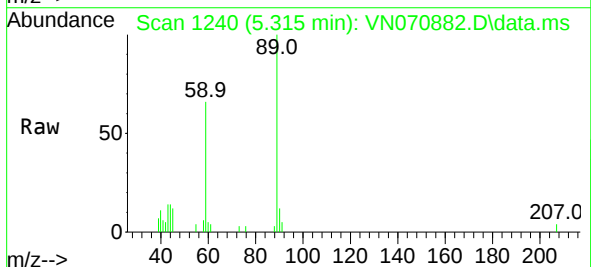
Instrument :
MSVOA_N
ClientSampleId :
31536

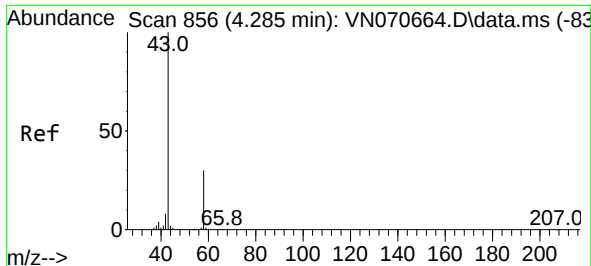
Tgt Ion:168 Resp: 1397585
Ion Ratio Lower Upper
168 100
99 53.9 41.3 61.9



#11
Tert butyl alcohol
Concen: 2.059 ug/l
RT: 5.315 min Scan# 1240
Delta R.T. -0.062 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 59 Resp: 7441
Ion Ratio Lower Upper
59 100
57 3.3 8.7 13.1#

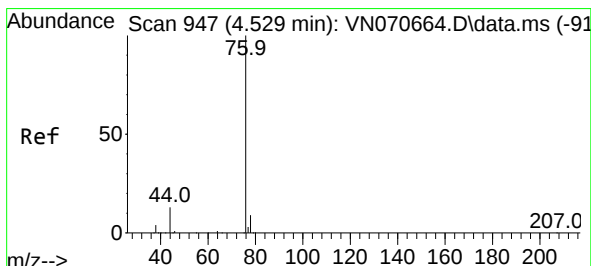
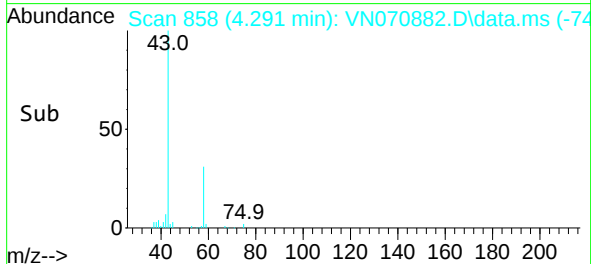
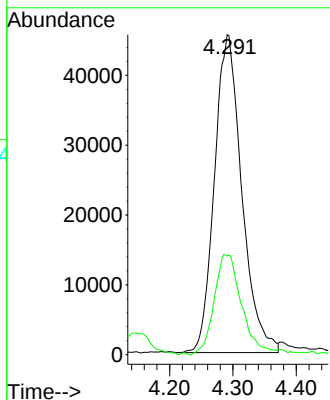
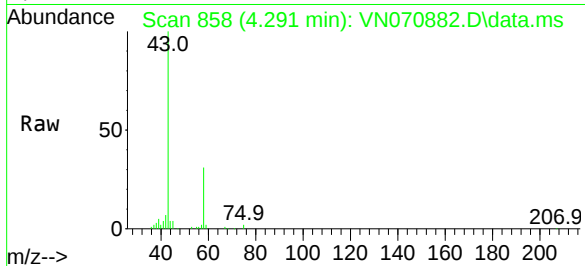




#16
Acetone
Concen: 9.830 ug/l
RT: 4.291 min Scan# 856
Delta R.T. 0.006 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

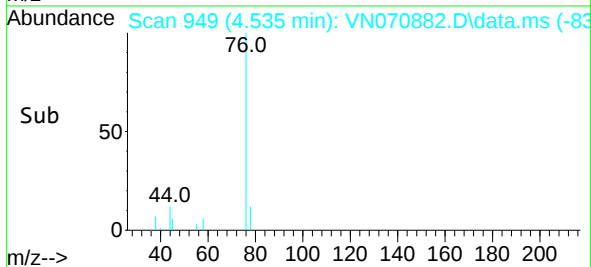
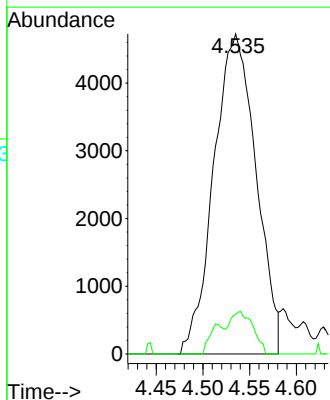
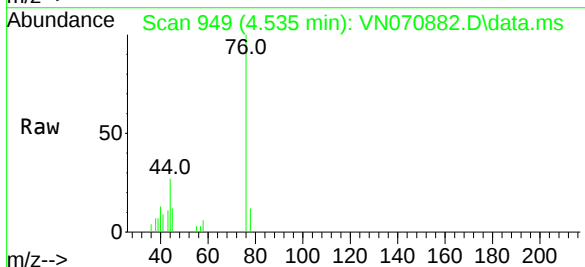
Instrument :
MSVOA_N
ClientSampleId :
31536

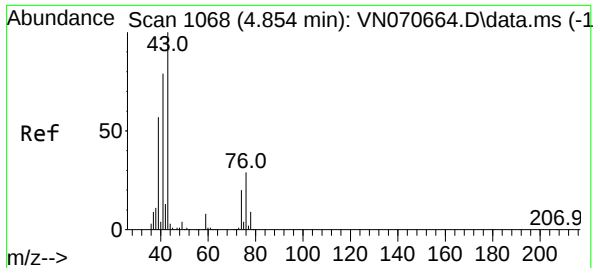
Tgt Ion: 43 Resp: 136654
Ion Ratio Lower Upper
43 100
58 31.0 23.1 34.7



#17
Carbon Disulfide
Concen: 0.354 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.006 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 76 Resp: 14850
Ion Ratio Lower Upper
76 100
78 12.4 7.5 11.3#

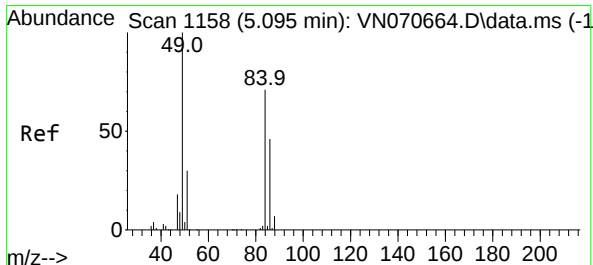
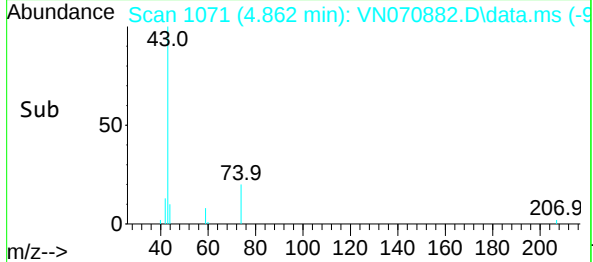
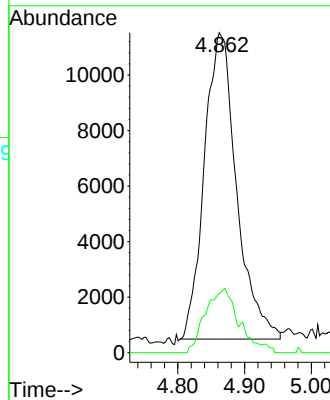
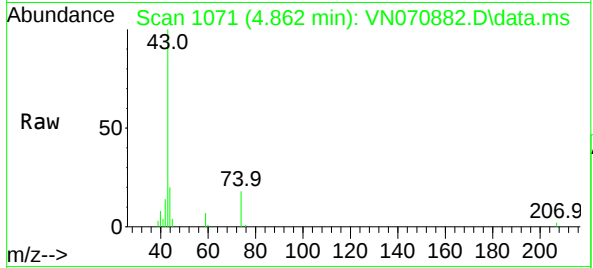




#18
Methyl Acetate
Concen: 1.356 ug/l
RT: 4.862 min Scan# 1068
Delta R.T. 0.008 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

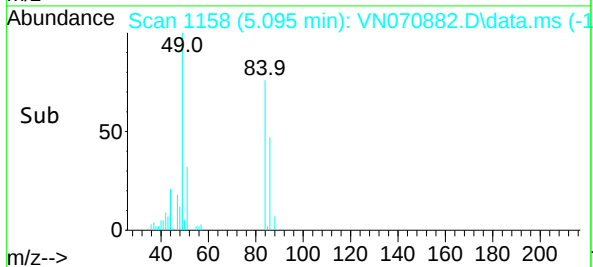
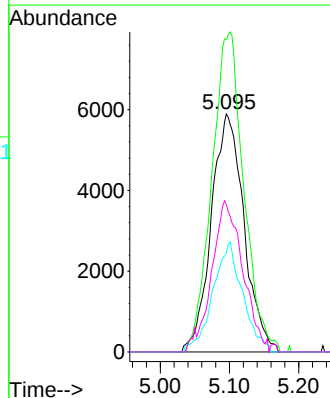
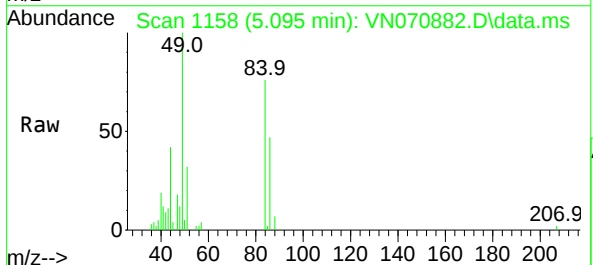
Instrument :
MSVOA_N
ClientSampleId :
31536

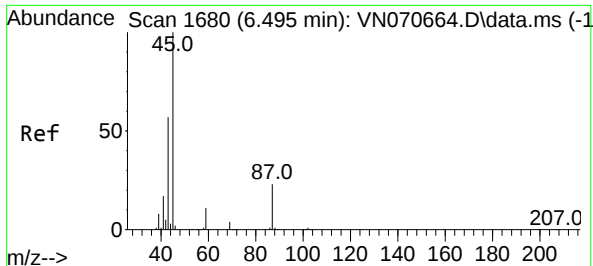
Tgt Ion: 43 Resp: 37077
Ion Ratio Lower Upper
43 100
74 18.2 19.4 29.2#



#20
Methylene Chloride
Concen: 1.057 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 84 Resp: 19349
Ion Ratio Lower Upper
84 100
49 131.4 93.5 140.3
51 41.5 29.4 44.2
86 62.0 53.0 79.4





#22

Diisopropyl ether

Concen: 0.260 ug/l

RT: 6.501 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN070882.D

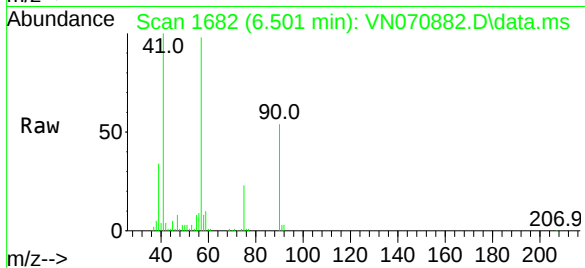
Acq: 1 Feb 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

31536



Tgt Ion: 45 Resp: 17390

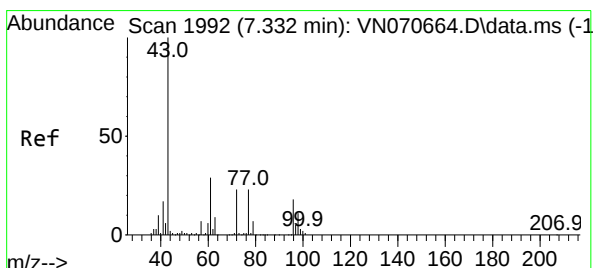
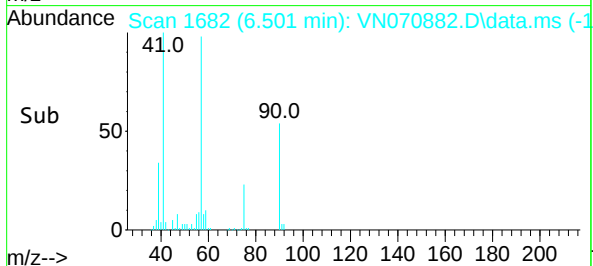
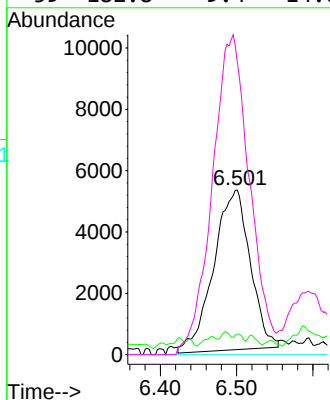
Ion Ratio Lower Upper

45 100

43 6.7 51.7 77.5#

87 0.0 23.2 34.8#

59 182.8 9.4 14.0#



#25

2-Butanone

Concen: 2.793 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.008 min

Lab File: VN070882.D

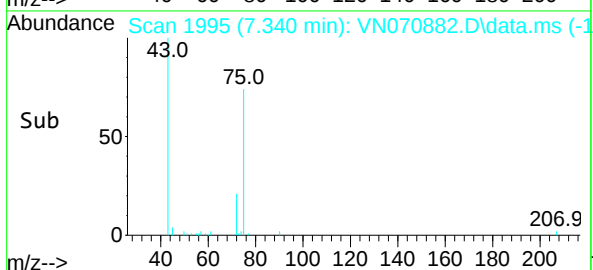
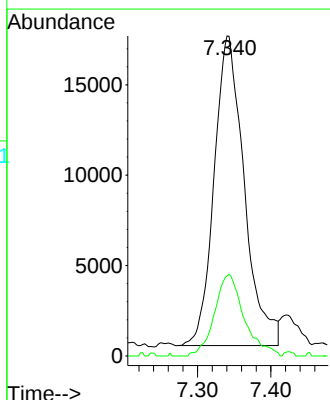
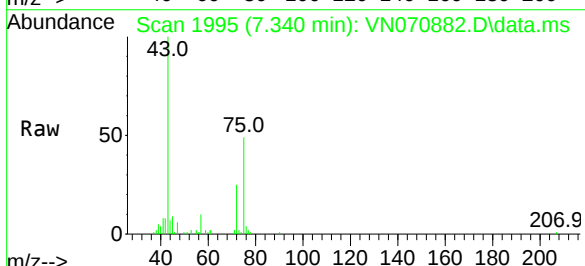
Acq: 1 Feb 2022 19:53

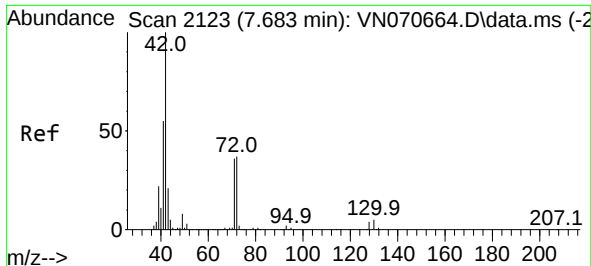
Tgt Ion: 43 Resp: 48867

Ion Ratio Lower Upper

43 100

72 25.9 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.288 ug/l

RT: 7.705 min Scan# 21

Delta R.T. 0.022 min

Lab File: VN070882.D

Acq: 1 Feb 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

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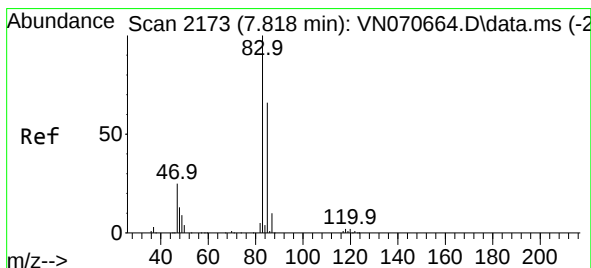
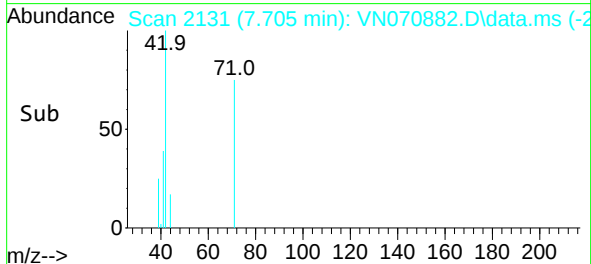
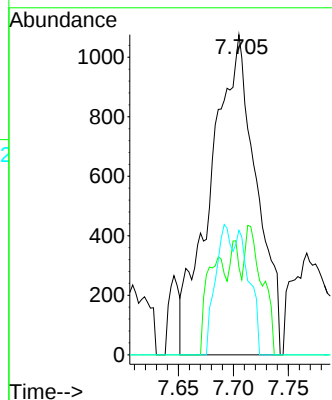
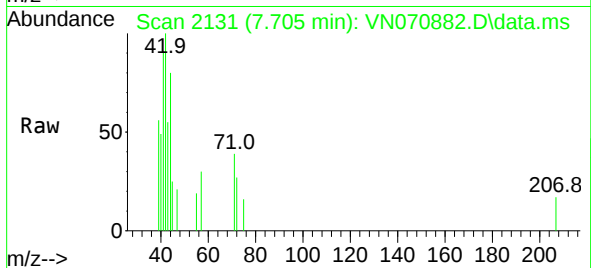
Tgt Ion: 42 Resp: 3088

Ion Ratio Lower Upper

42 100

72 8.4 36.3 54.5#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: Below Cal

RT: 7.823 min Scan# 2175

Delta R.T. 0.005 min

Lab File: VN070882.D

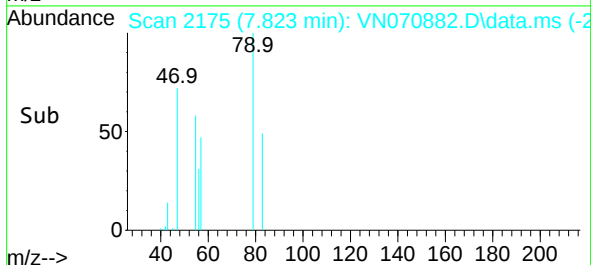
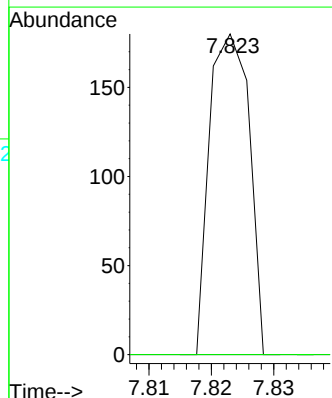
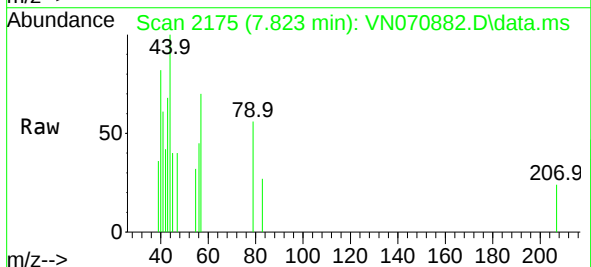
Acq: 1 Feb 2022 19:53

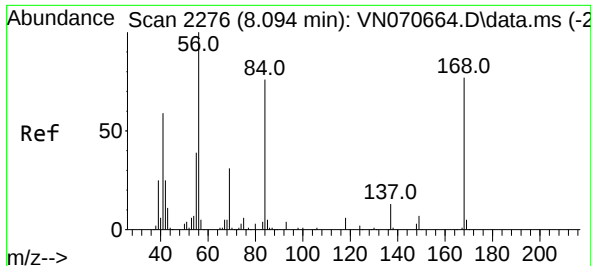
Tgt Ion: 83 Resp: 80

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#

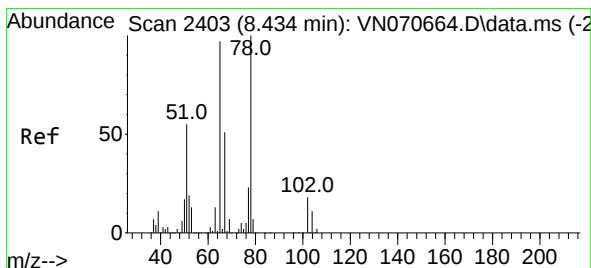
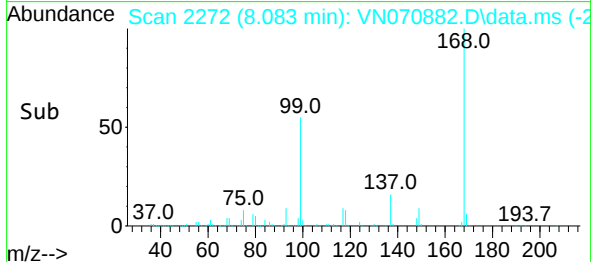
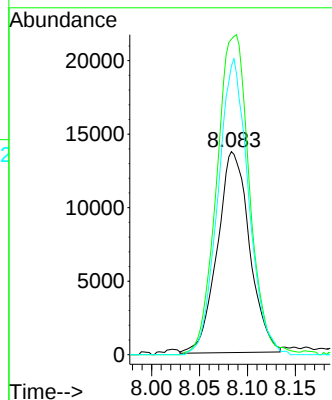
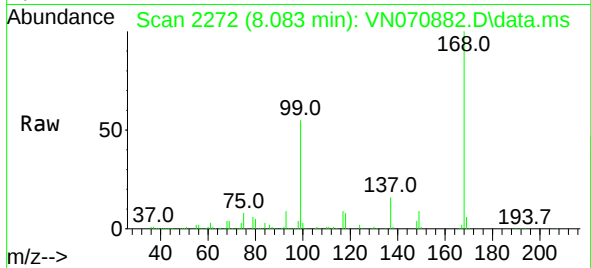




#31
Cyclohexane
Concen: 0.906 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

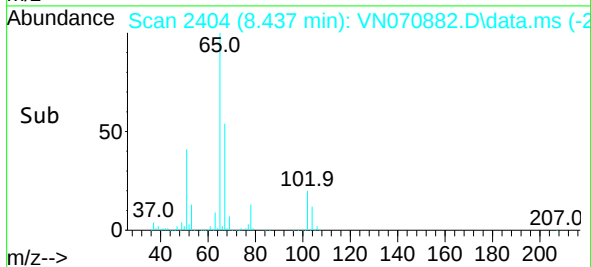
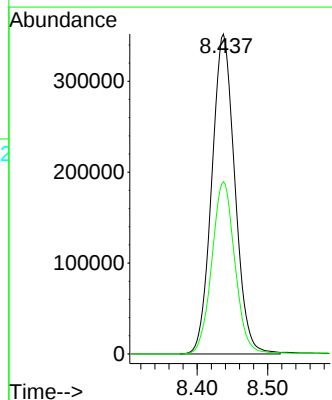
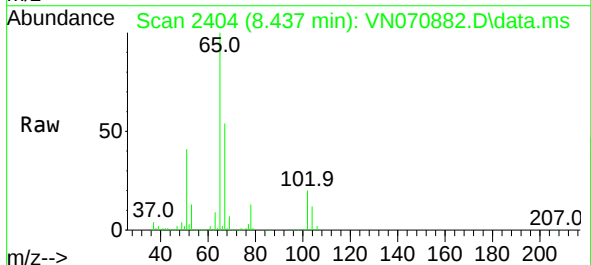
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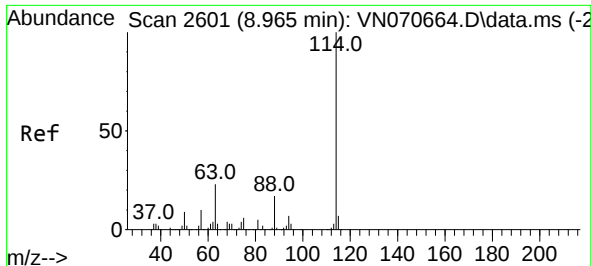
Tgt Ion: 56 Resp: 31940
Ion Ratio Lower Upper
56 100
69 157.5 27.1 40.7#
84 144.1 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 39.917 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 65 Resp: 799521
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.0

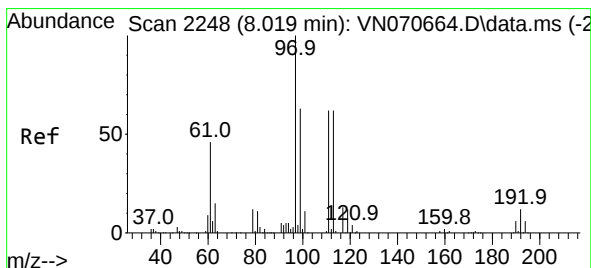
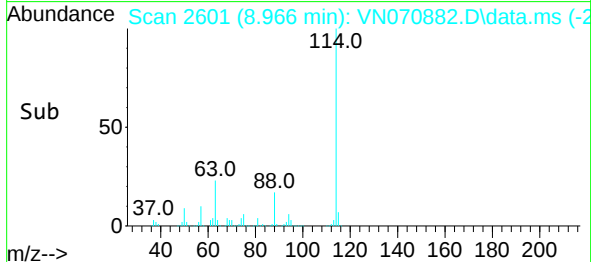
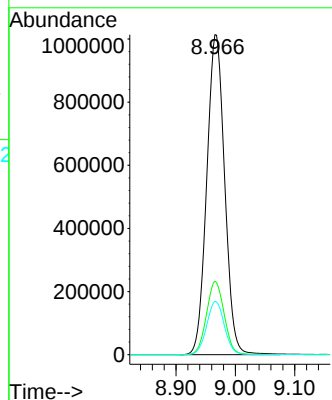
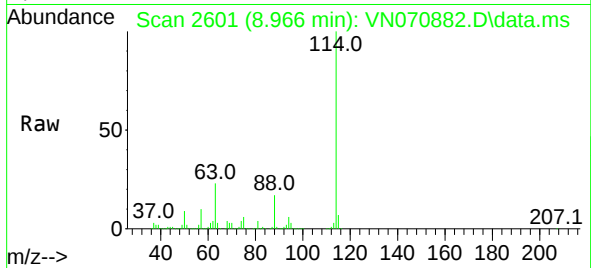




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.966 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

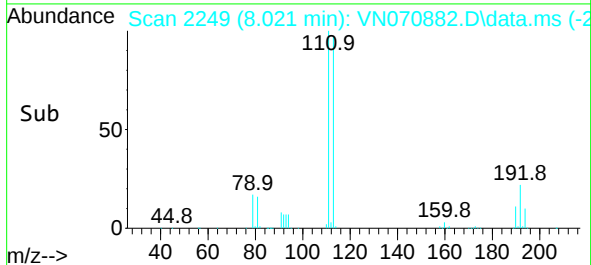
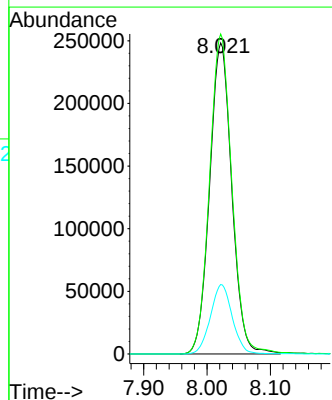
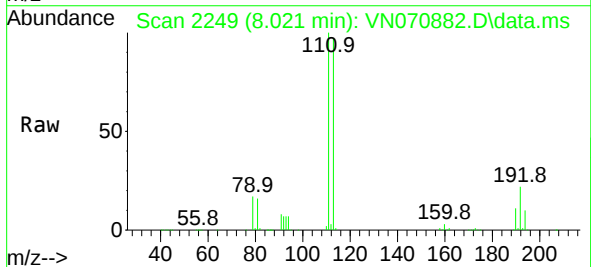
Instrument :
MSVOA_N
ClientSampleId :
31536

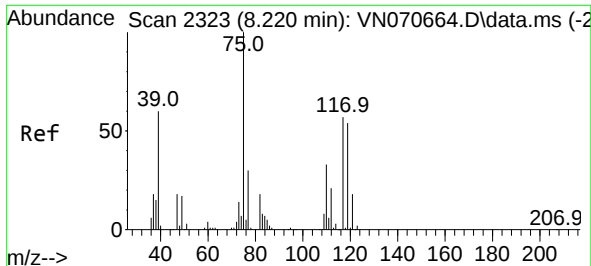
Tgt Ion:114 Resp: 2121373
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.806 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion:113 Resp: 602761
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 22.1 16.9 25.3

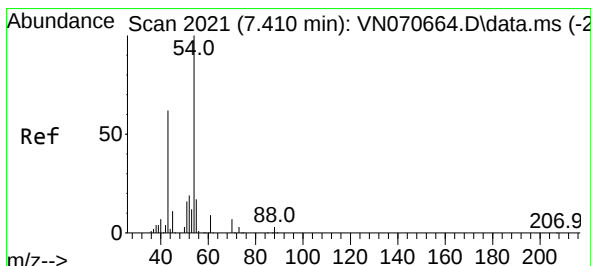
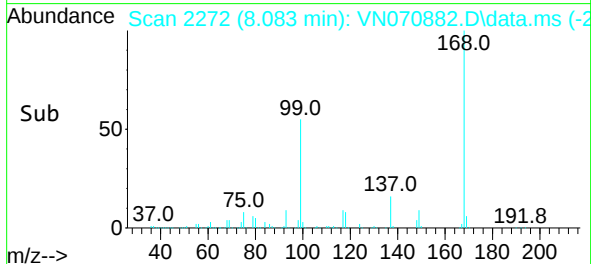
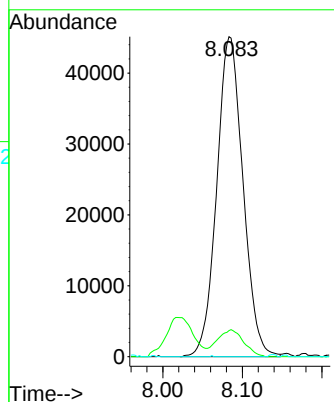
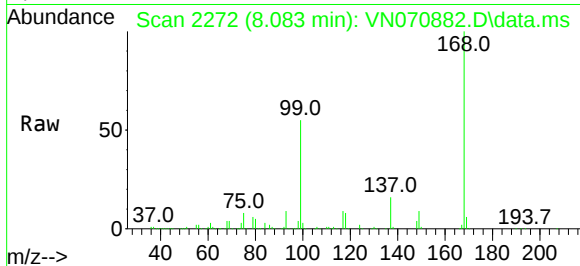




#36
 1,1-Dichloropropene
 Concen: 4.672 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.137 min
 Lab File: VN070882.D
 Acq: 1 Feb 2022 19:53

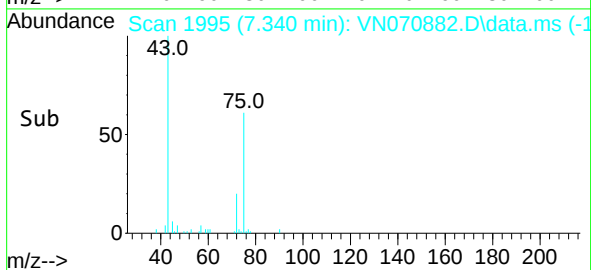
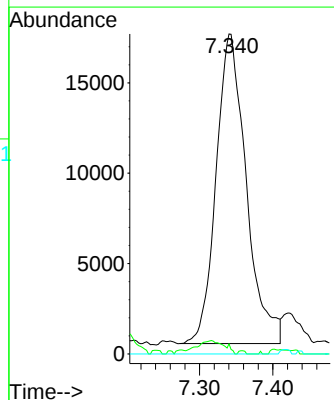
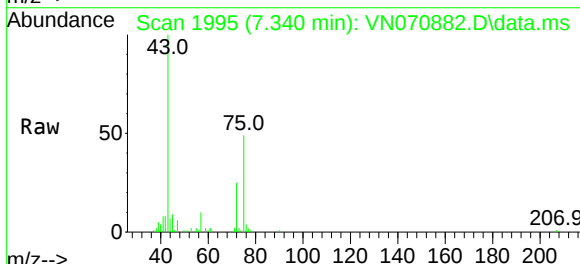
Instrument :
 MSVOA_N
 ClientSampleId :
 31536

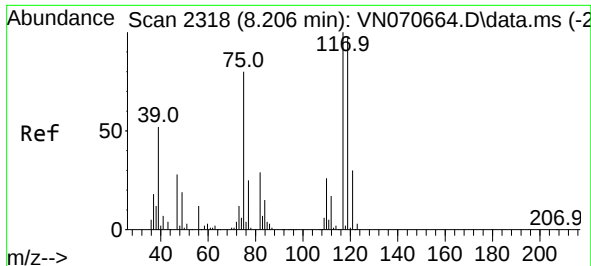
Tgt Ion: 75 Resp: 103500
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 1.662 ug/l
 RT: 7.340 min Scan# 1995
 Delta R.T. -0.070 min
 Lab File: VN070882.D
 Acq: 1 Feb 2022 19:53

Tgt Ion: 43 Resp: 48867
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#

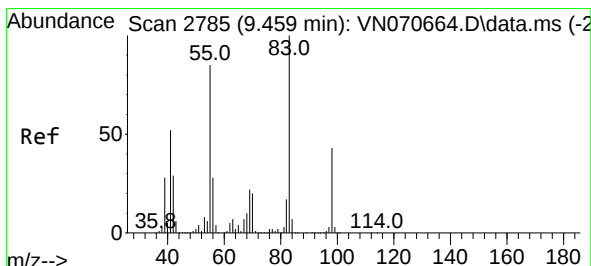
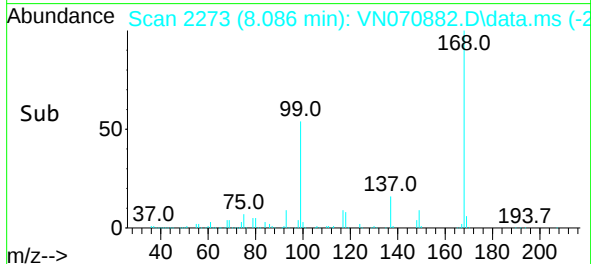
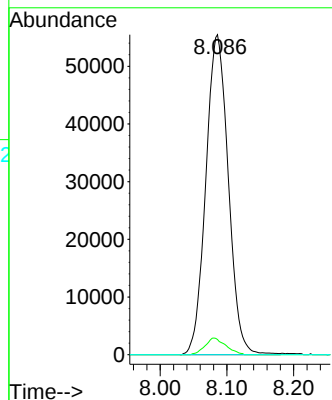
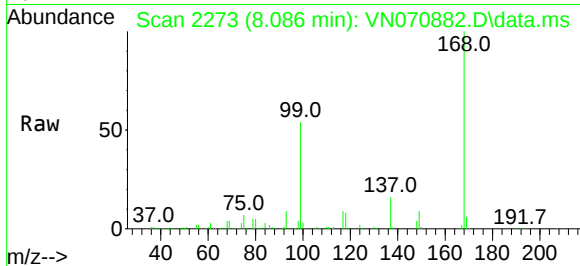




#38
Carbon Tetrachloride
Concen: 6.577 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

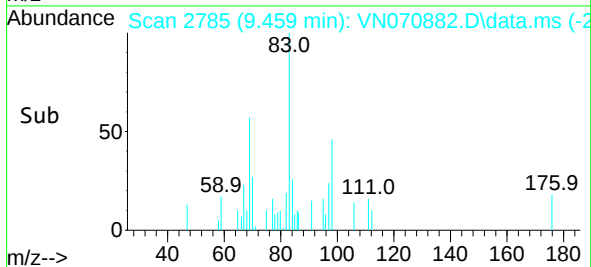
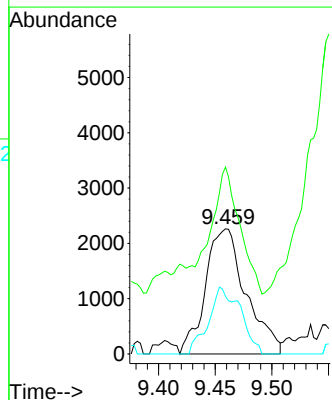
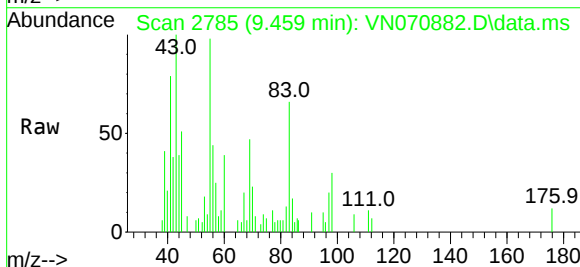
Instrument :
MSVOA_N
ClientSampleId :
31536

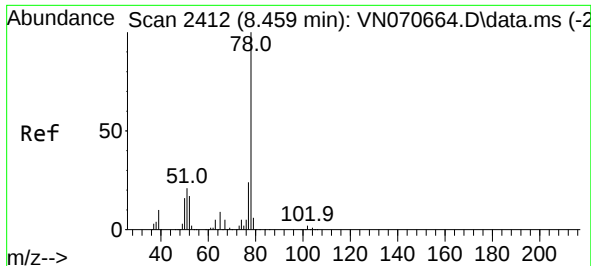
Tgt Ion:117 Resp: 129615
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.206 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 83 Resp: 5644
Ion Ratio Lower Upper
83 100
55 80.5 58.1 87.1
98 46.0 38.4 57.6

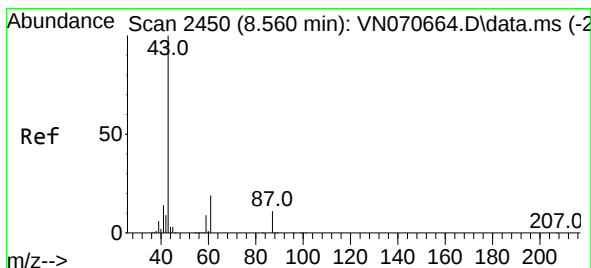
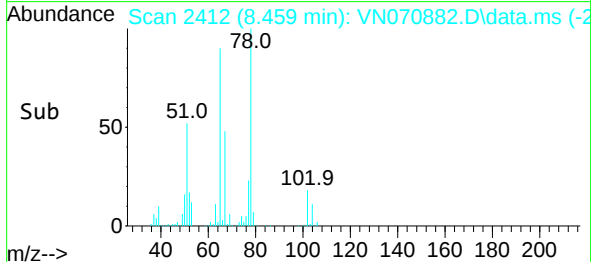
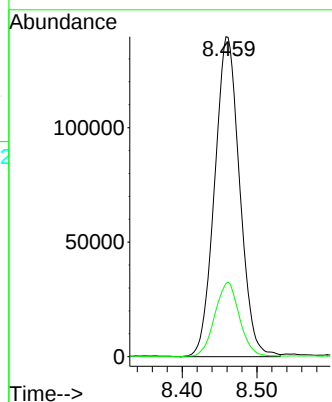
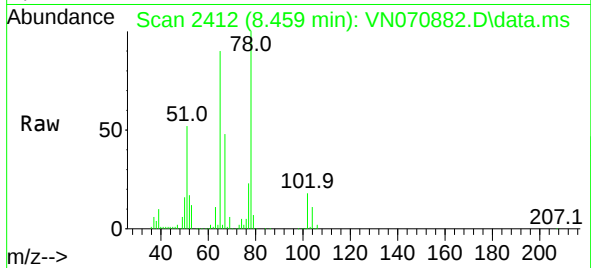




#40
Benzene
Concen: 4.730 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

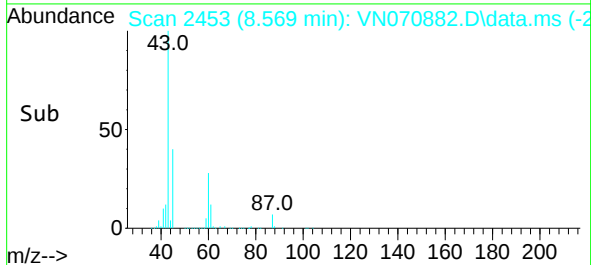
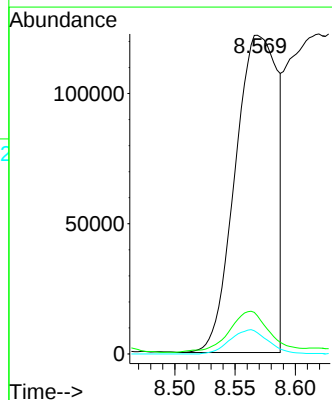
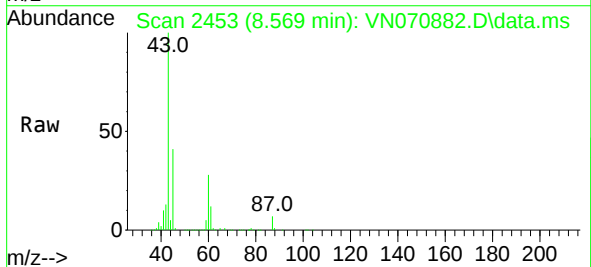
Instrument :
MSVOA_N
ClientSampleId :
31536

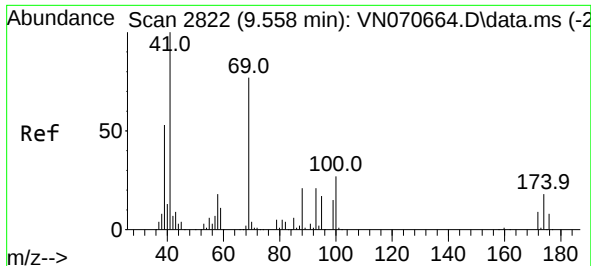
Tgt Ion: 78 Resp: 324647
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8



#43
Isopropyl Acetate
Concen: 6.571 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.009 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 43 Resp: 295165
Ion Ratio Lower Upper
43 100
61 12.5 20.4 30.6#
87 6.9 11.2 16.8#

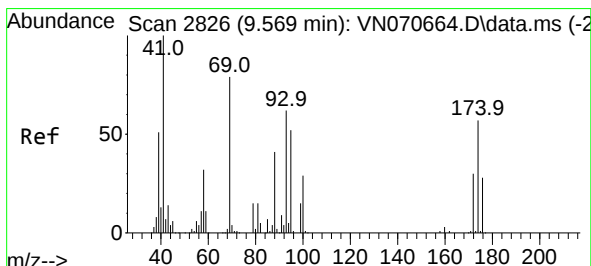
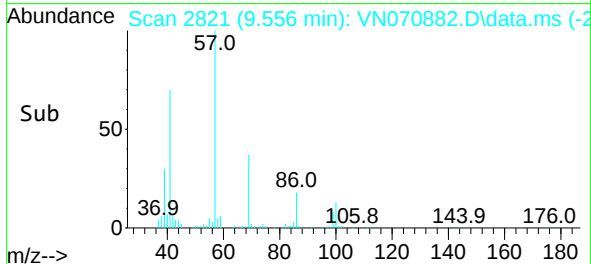
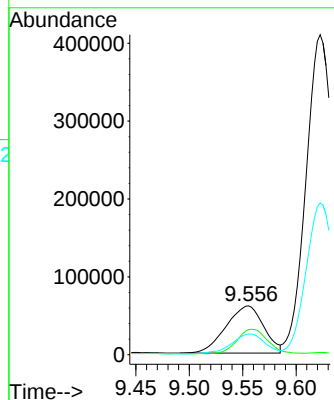
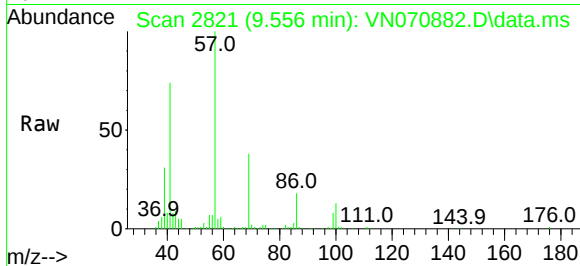




#48
Methyl methacrylate
Concen: 6.944 ug/l
RT: 9.556 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

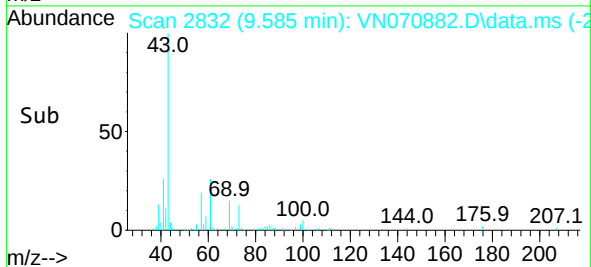
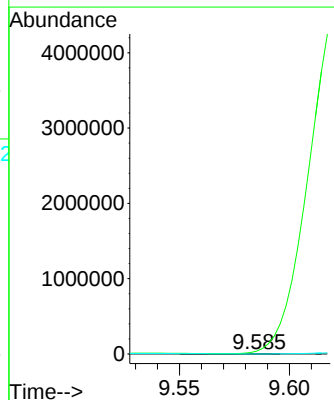
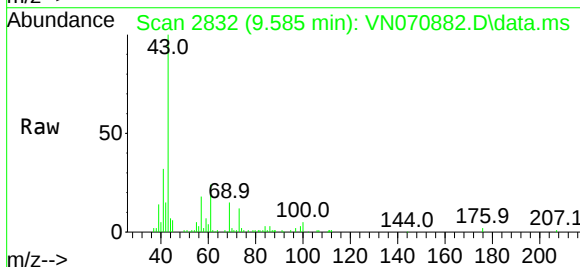
Instrument :
MSVOA_N
ClientSampleId :
31536

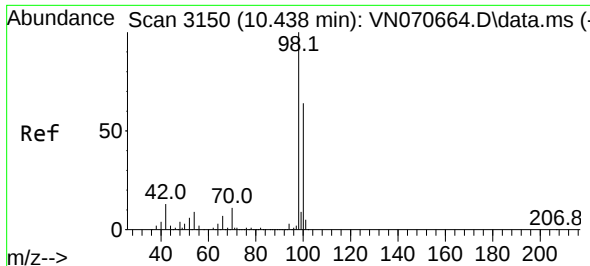
Tgt Ion: 41 Resp: 148616
Ion Ratio Lower Upper
41 100
69 42.2 72.4 108.6#
39 37.2 58.4 87.6#



#49
1,4-Dioxane
Concen: 2.865 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.016 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 88 Resp: 921
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

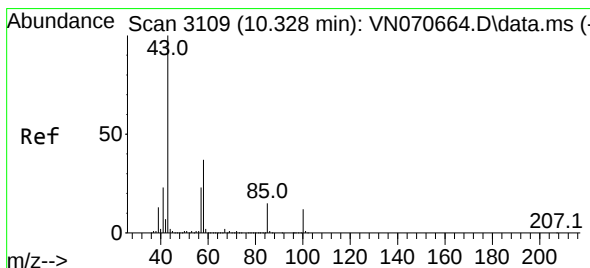
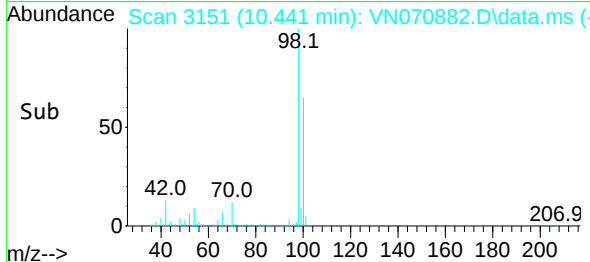
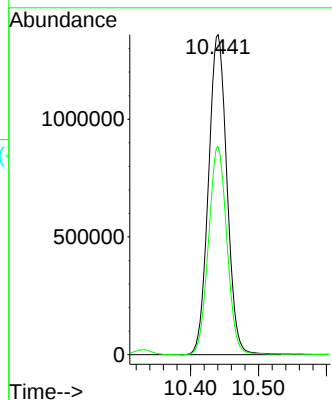
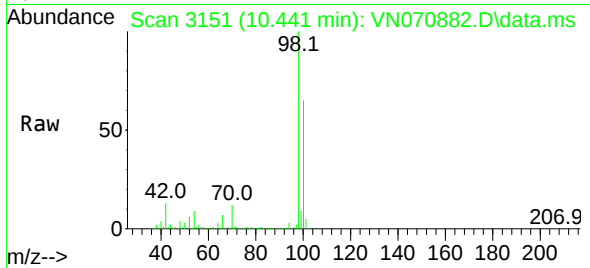




#50
Toluene-d8
Concen: 46.290 ug/l
RT: 10.441 min Scan# 31536
Delta R.T. 0.003 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

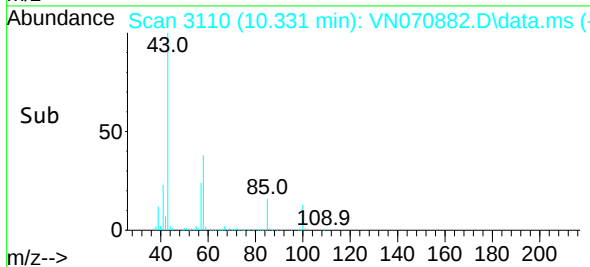
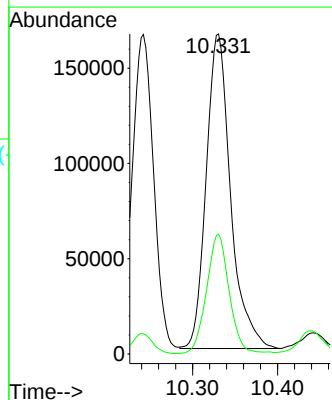
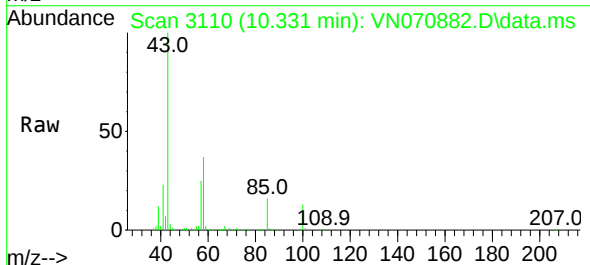
Instrument :
MSVOA_N
ClientSampleId :
31536

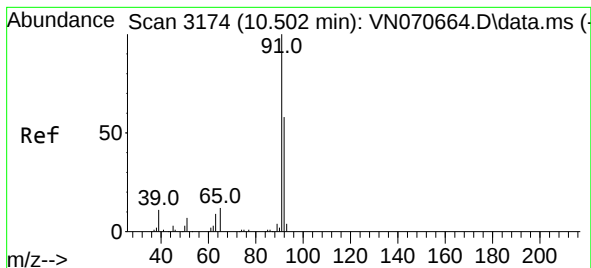
Tgt Ion: 98 Resp: 2566072
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 11.493 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 43 Resp: 329423
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6





#52

Toluene

Concen: 9.051 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. 0.003 min

Lab File: VN070882.D

Acq: 1 Feb 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

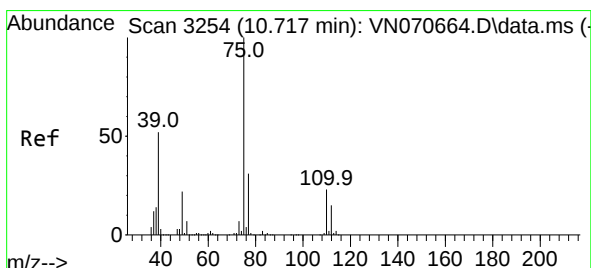
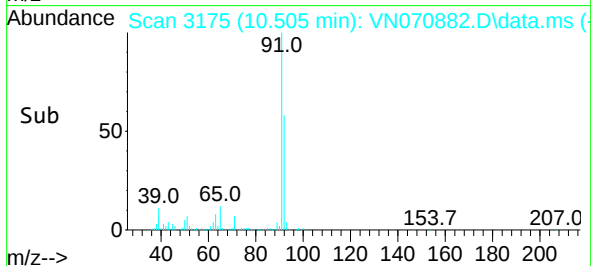
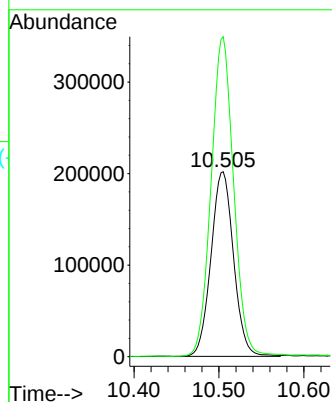
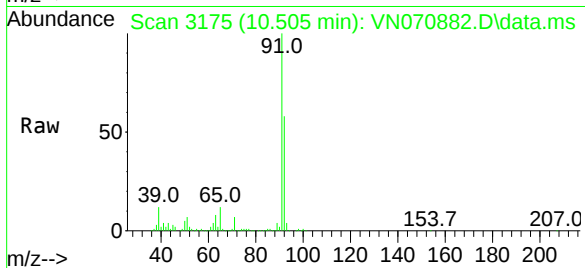
31536

Tgt Ion: 92 Resp: 371628

Ion Ratio Lower Upper

92 100

91 173.5 142.0 213.0



#53

t-1,3-Dichloropropene

Concen: 2.409 ug/l

RT: 10.720 min Scan# 3255

Delta R.T. 0.003 min

Lab File: VN070882.D

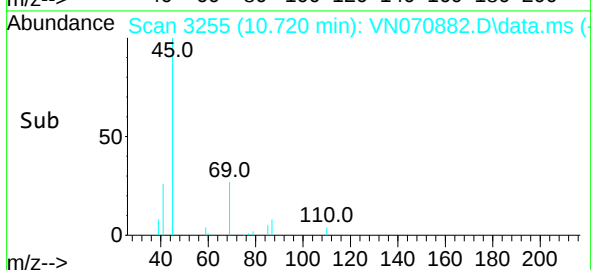
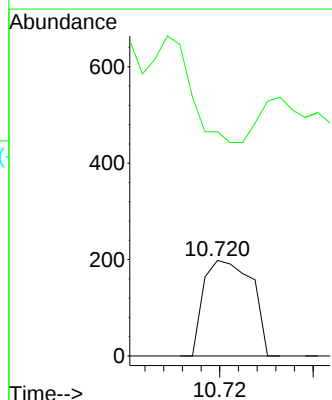
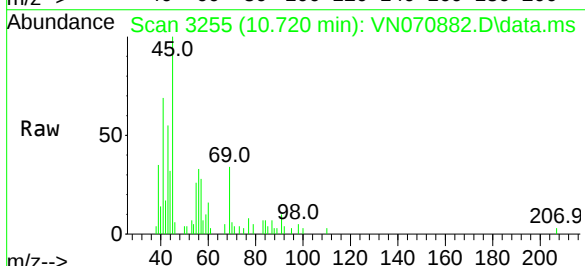
Acq: 1 Feb 2022 19:53

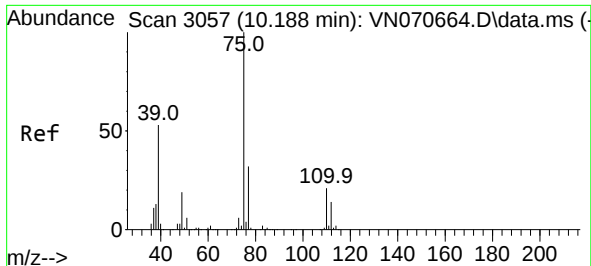
Tgt Ion: 75 Resp: 142

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

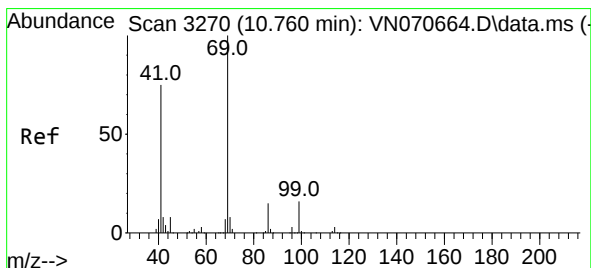
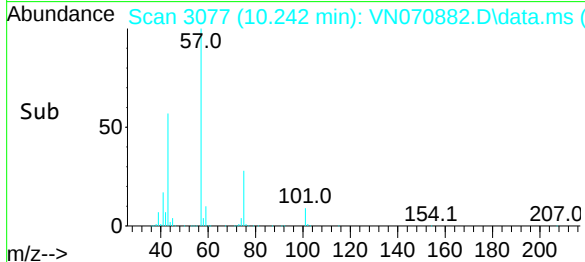
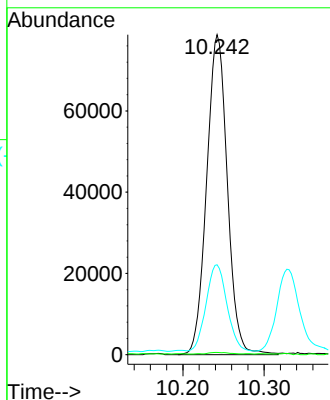
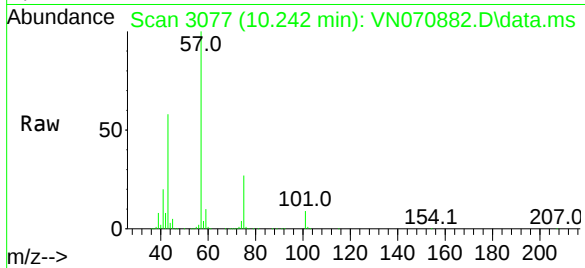




#54
 cis-1,3-Dichloropropene
 Concen: 5.231 ug/l
 RT: 10.242 min Scan# 3057
 Delta R.T. 0.054 min
 Lab File: VN070882.D
 Acq: 1 Feb 2022 19:53

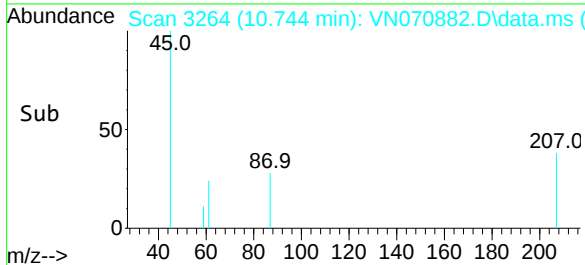
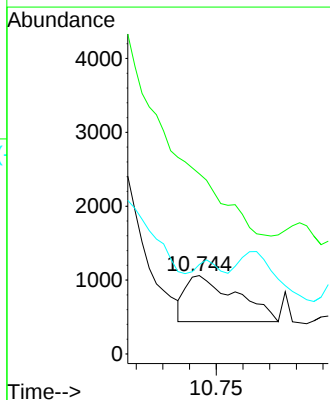
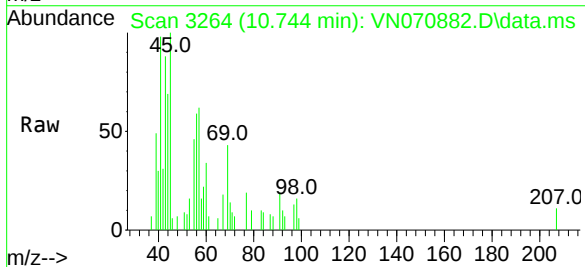
Instrument :
 MSVOA_N
 ClientSampleId :
 31536

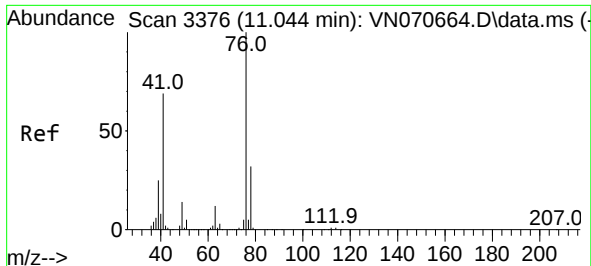
Tgt Ion: 75 Resp: 139265
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.4 39.6#
 39 26.8 42.5 63.7#



#56
 Ethyl methacrylate
 Concen: 2.327 ug/l
 RT: 10.744 min Scan# 3264
 Delta R.T. -0.016 min
 Lab File: VN070882.D
 Acq: 1 Feb 2022 19:53

Tgt Ion: 69 Resp: 817
 Ion Ratio Lower Upper
 69 100
 41 0.0 51.4 77.0#
 39 0.0 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 2.363 ug/l

RT: 11.090 min Scan# 31

Delta R.T. 0.046 min

Lab File: VN070882.D

Acq: 1 Feb 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

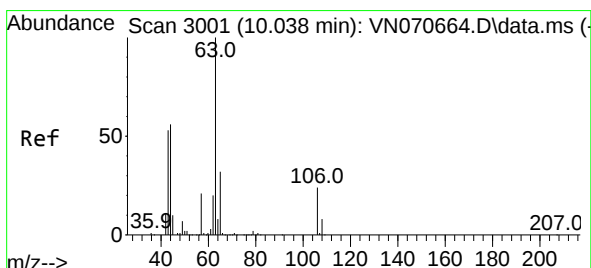
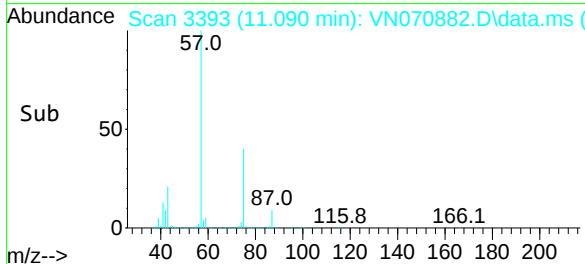
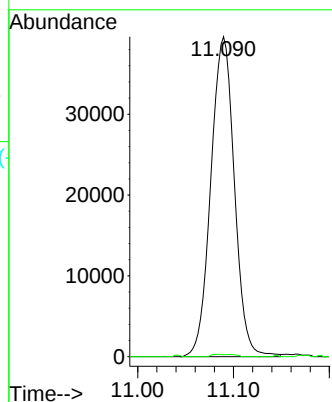
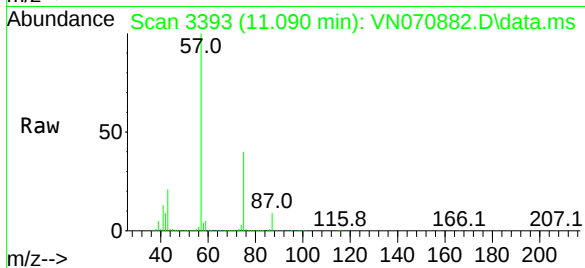
31536

Tgt Ion: 76 Resp: 67486

Ion Ratio Lower Upper

76 100

78 0.4 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 21.240 ug/l

RT: 10.095 min Scan# 3022

Delta R.T. 0.057 min

Lab File: VN070882.D

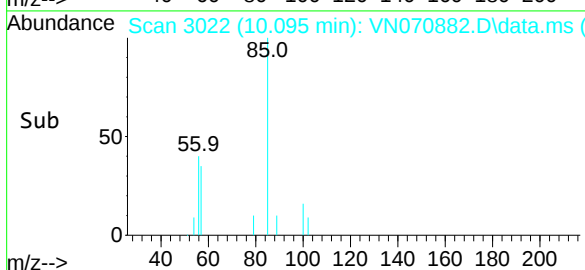
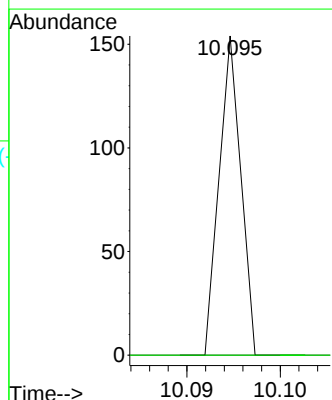
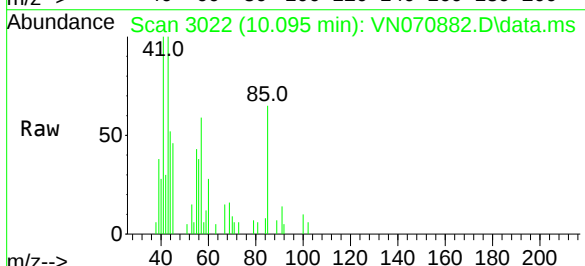
Acq: 1 Feb 2022 19:53

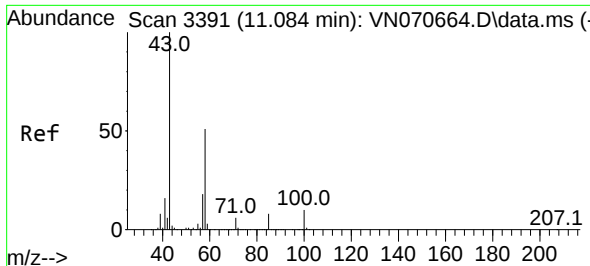
Tgt Ion: 63 Resp: 25

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

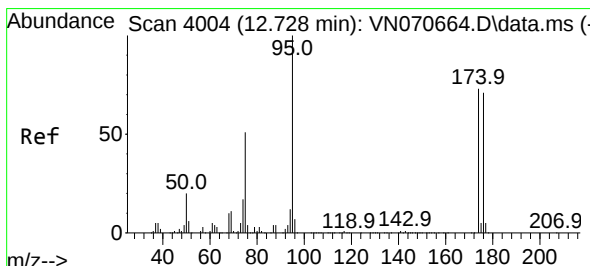
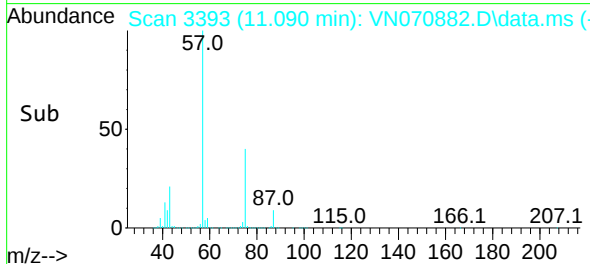
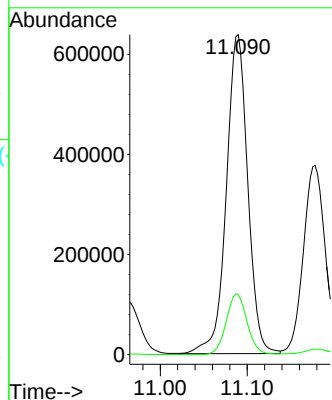
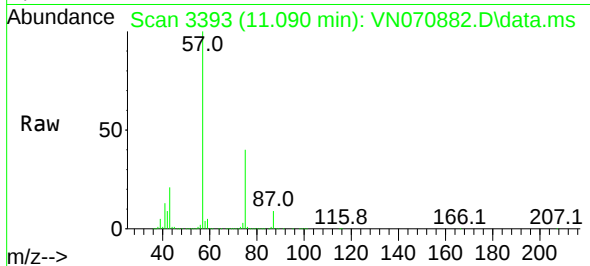




#59
2-Hexanone
Concen: 52.456 ug/l
RT: 11.090 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

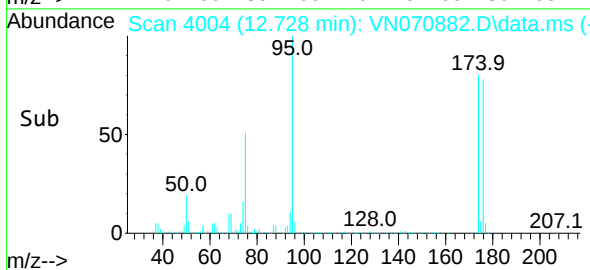
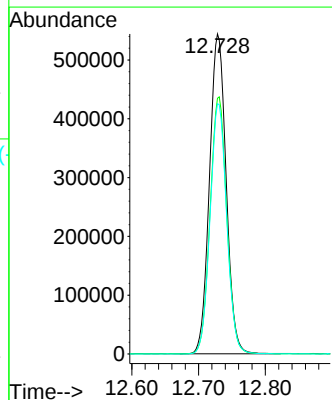
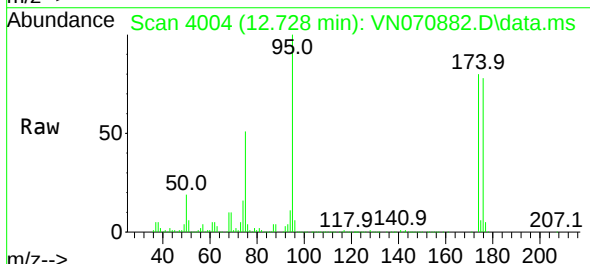
Instrument :
MSVOA_N
ClientSampleId :
31536

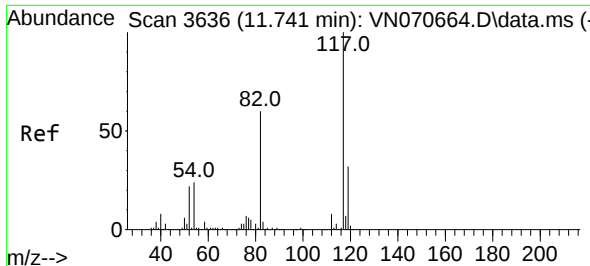
Tgt Ion: 43 Resp: 1092298
Ion Ratio Lower Upper
43 100
58 18.5 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 47.675 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 95 Resp: 941770
Ion Ratio Lower Upper
95 100
174 80.3 0.0 187.2
176 78.2 0.0 181.4

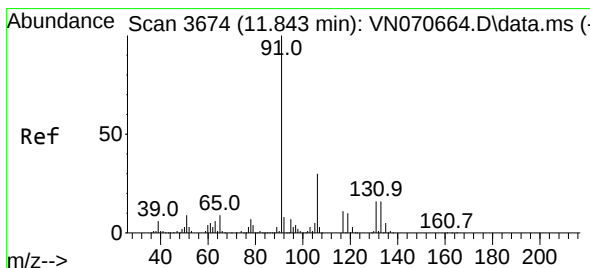
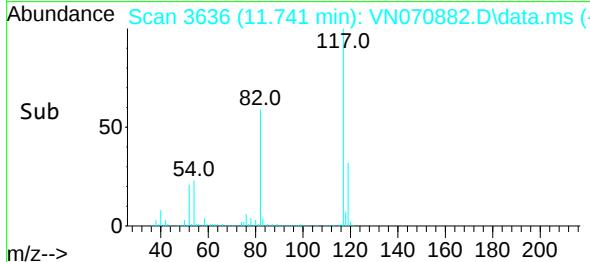
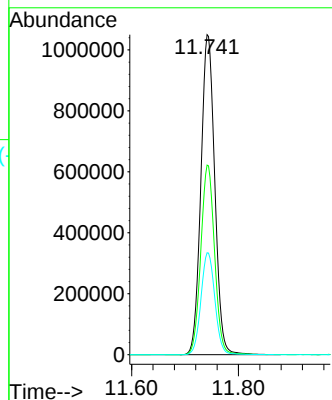
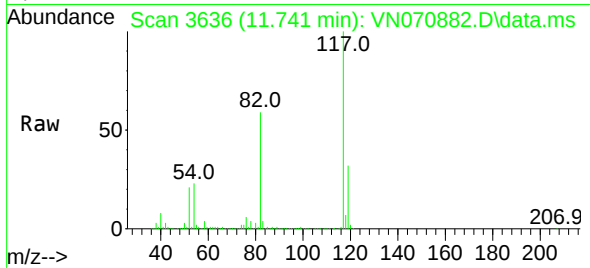




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

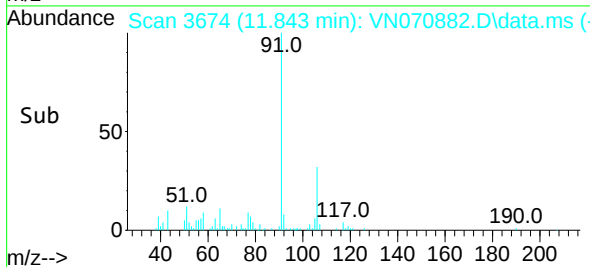
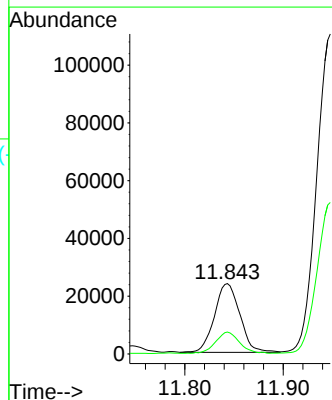
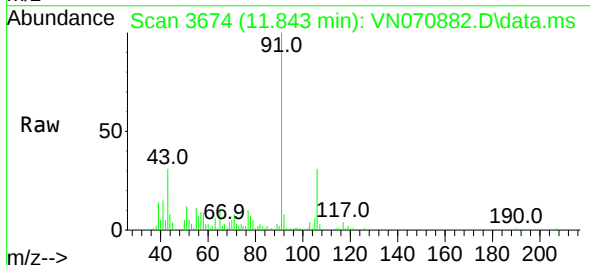
Instrument :
MSVOA_N
ClientSampleId :
31536

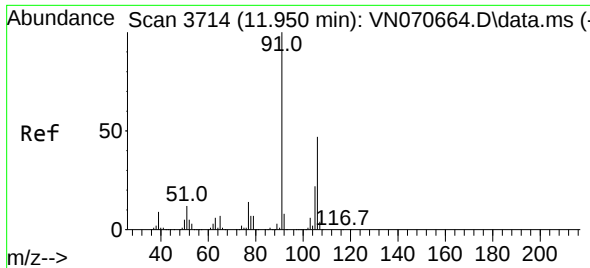
Tgt Ion:117 Resp: 1894311
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 0.560 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 91 Resp: 42625
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

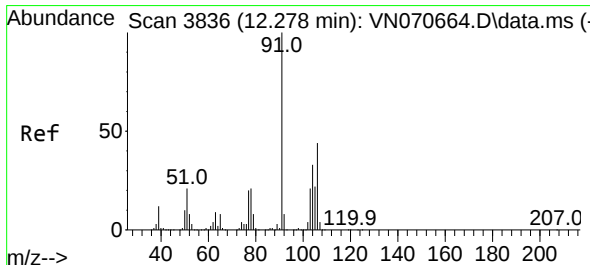
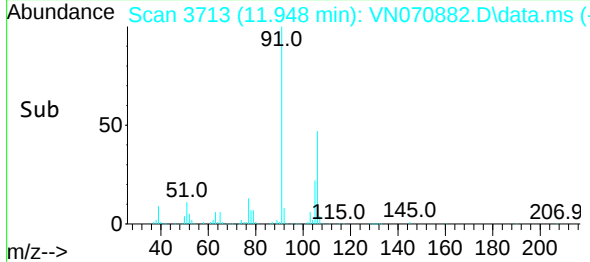
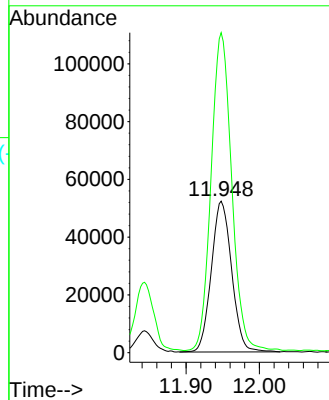
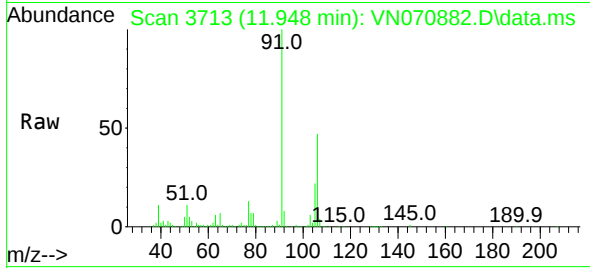




#68
m/p-Xylenes
Concen: 3.637 ug/l
RT: 11.948 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

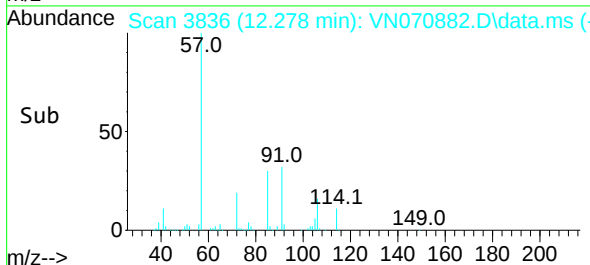
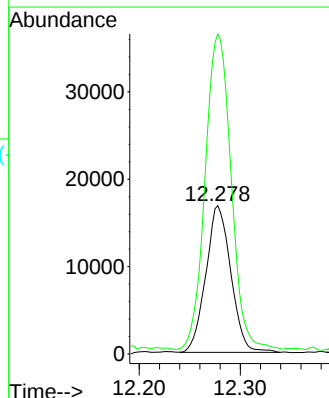
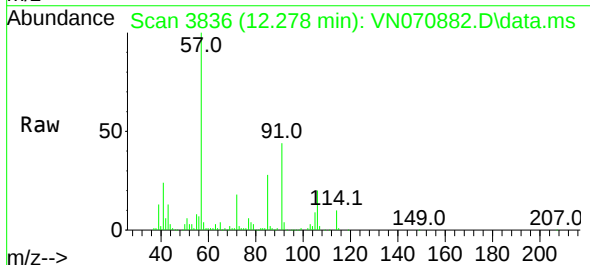
Instrument :
MSVOA_N
ClientSampleId :
31536

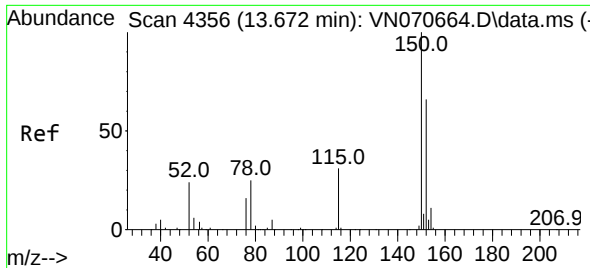
Tgt Ion:106 Resp: 100691
Ion Ratio Lower Upper
106 100
91 212.6 160.6 240.8



#69
o-Xylene
Concen: 1.051 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion:106 Resp: 28880
Ion Ratio Lower Upper
106 100
91 222.9 105.8 317.3

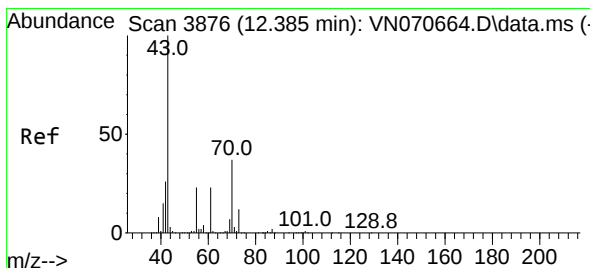
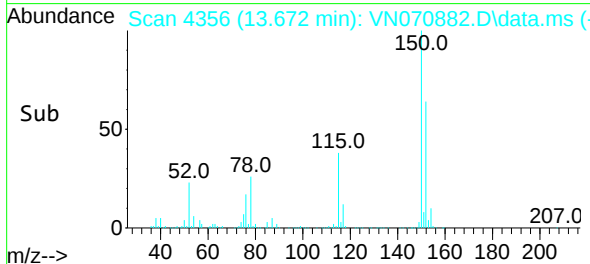
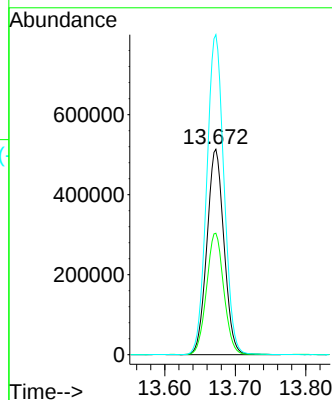
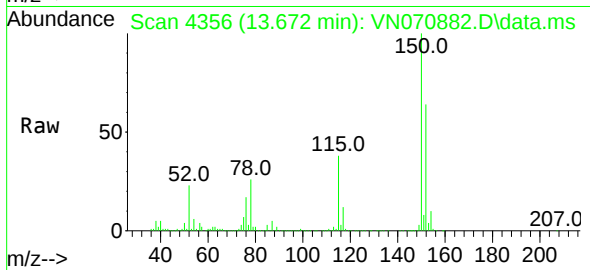




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

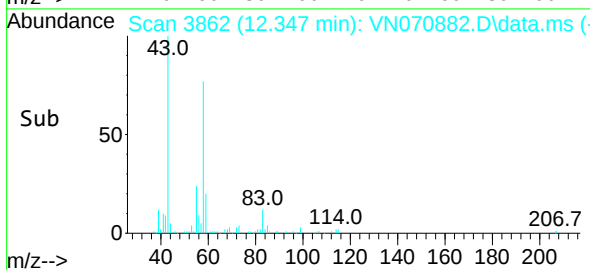
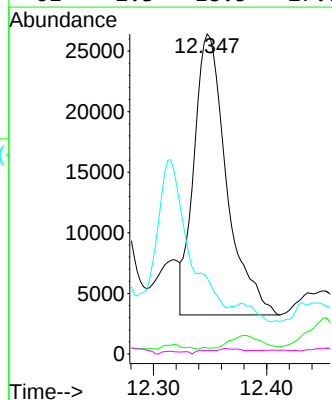
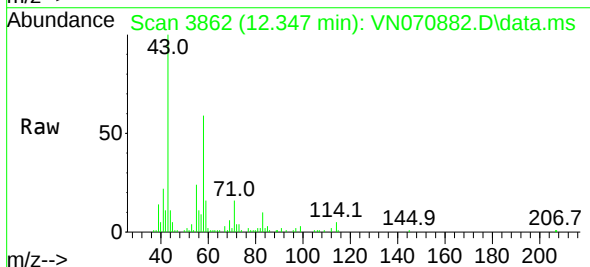
Instrument :
MSVOA_N
ClientSampleId :
31536

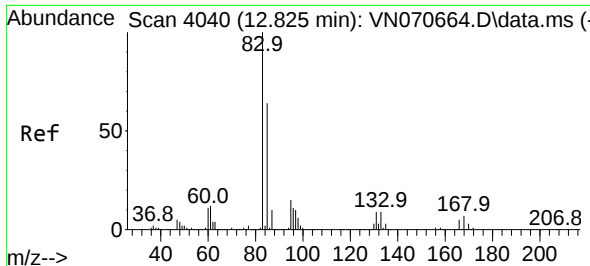
Tgt Ion:152 Resp: 863590
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 157.3 0.0 344.4



#74
N-ethyl acetate
Concen: 1.388 ug/l
RT: 12.347 min Scan# 3862
Delta R.T. -0.038 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 43 Resp: 46351
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 2.3 18.5 27.7#

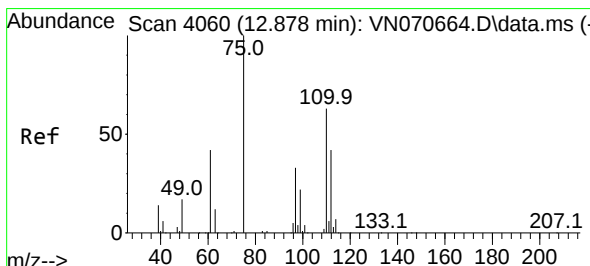
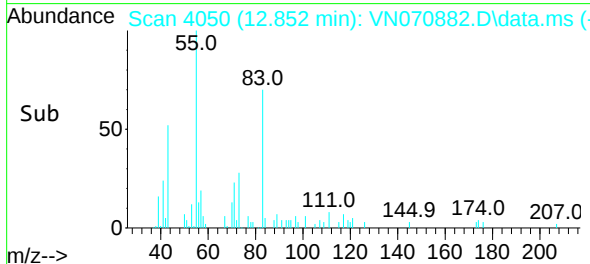
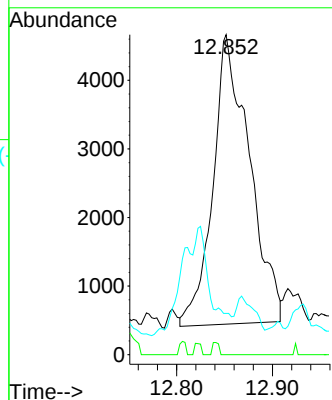
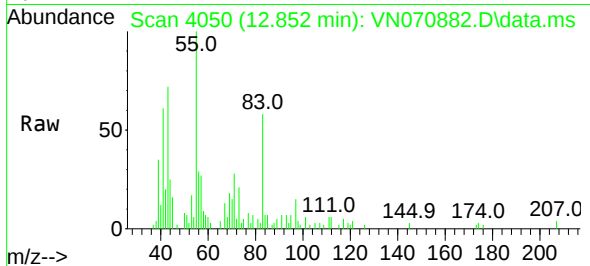




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.404 ug/l
 RT: 12.852 min Scan# 4040
 Delta R.T. 0.027 min
 Lab File: VN070882.D
 Acq: 1 Feb 2022 19:53

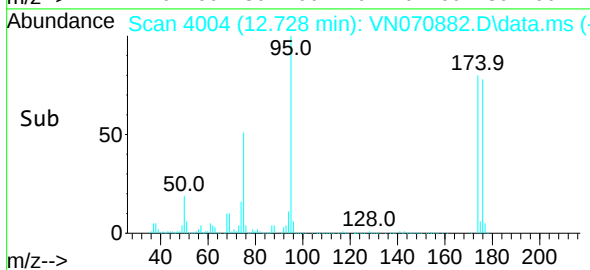
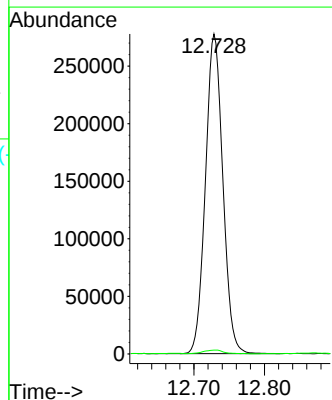
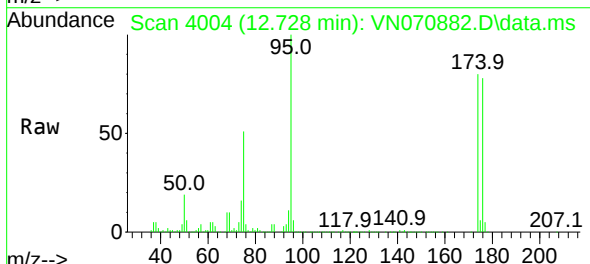
Instrument :
 MSVOA_N
 ClientSampleId :
 31536

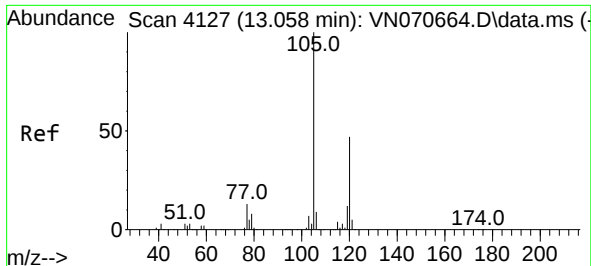
Tgt Ion: 83 Resp: 11146
 Ion Ratio Lower Upper
 83 100
 131 0.7 5.5 16.5#
 85 0.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 20.780 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. -0.150 min
 Lab File: VN070882.D
 Acq: 1 Feb 2022 19:53

Tgt Ion: 75 Resp: 475970
 Ion Ratio Lower Upper
 75 100
 77 1.2 82.6 247.8#

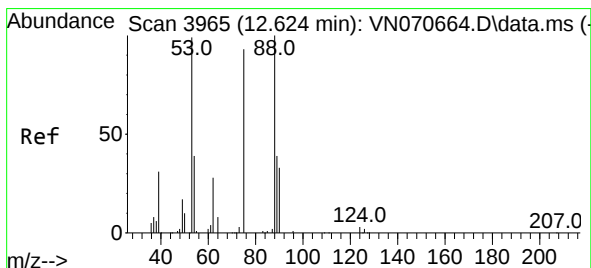
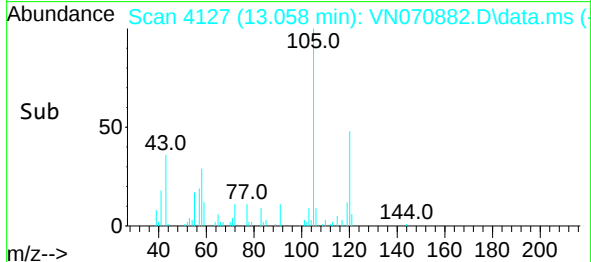
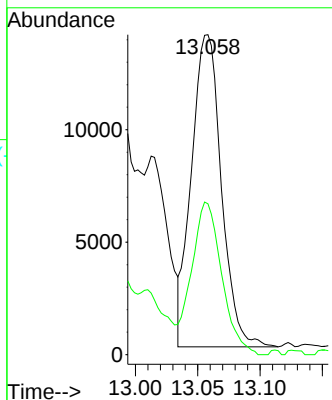
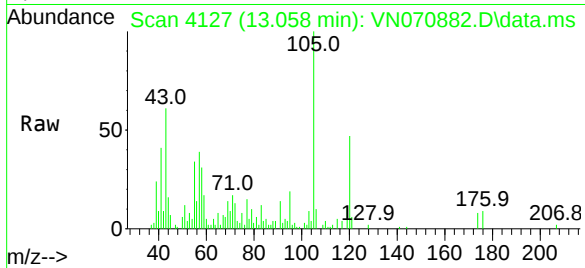




#80
1,3,5-Trimethylbenzene
Concen: 0.350 ug/l
RT: 13.058 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

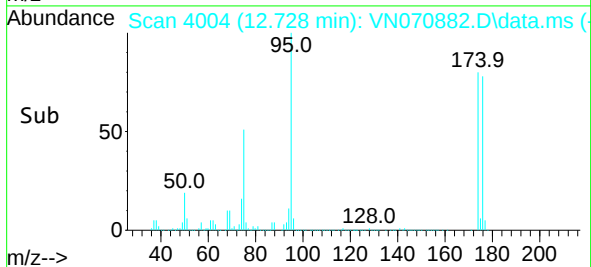
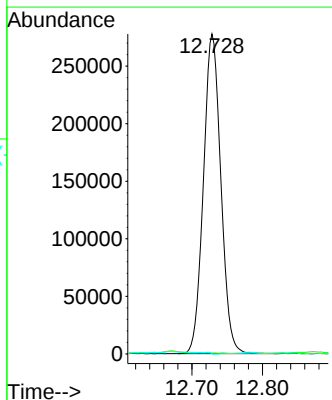
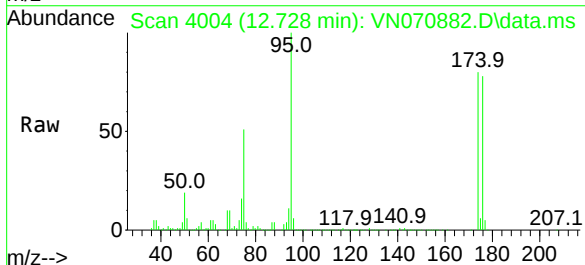
Instrument :
MSVOA_N
ClientSampleId :
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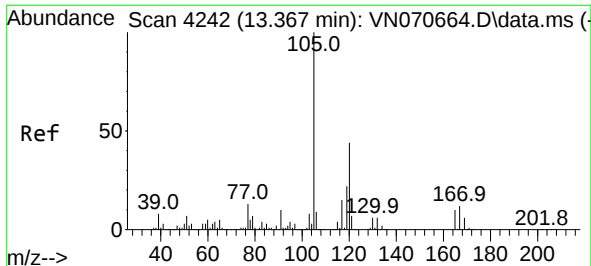
Tgt Ion:105 Resp: 23152
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 61.909 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion: 75 Resp: 475970
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 38.2 57.4#

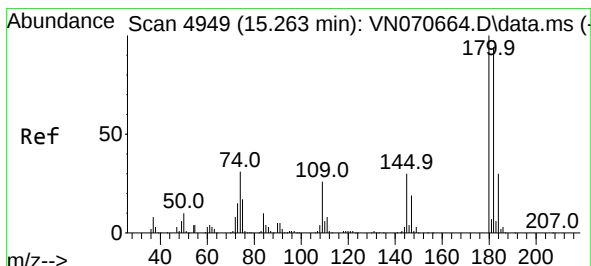
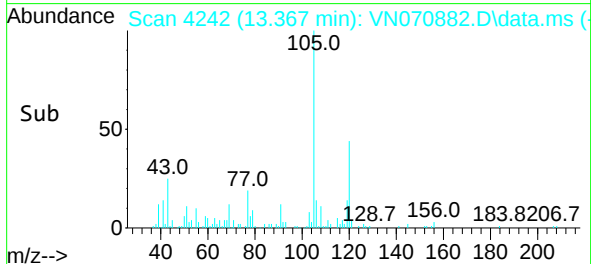
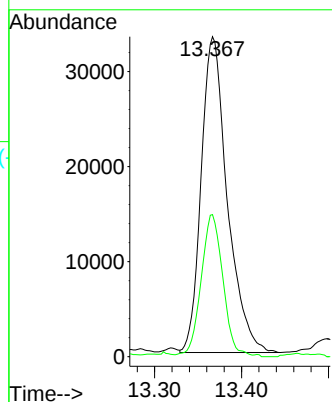
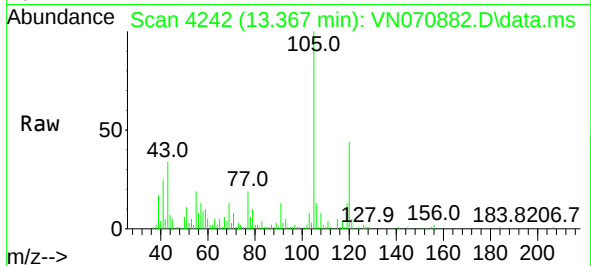




#84
1,2,4-Trimethylbenzene
Concen: 1.093 ug/l
RT: 13.367 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

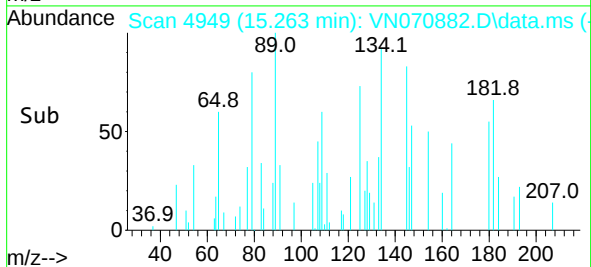
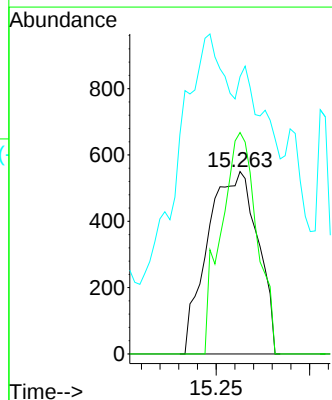
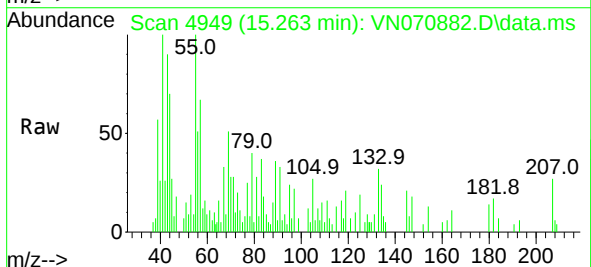
Instrument :
MSVOA_N
ClientSampleId :
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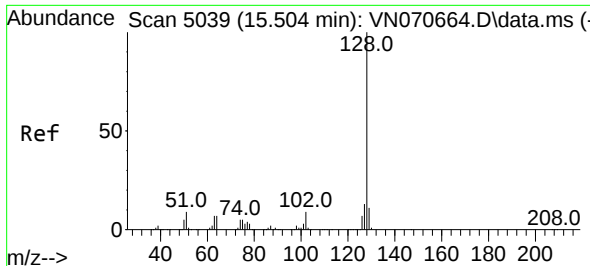
Tgt Ion:105 Resp: 69427
Ion Ratio Lower Upper
105 100
120 36.2 22.8 68.4



#93
1,2,4-Trichlorobenzene
Concen: 3.485 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion:180 Resp: 1022
Ion Ratio Lower Upper
180 100
182 86.8 48.3 144.9
145 134.7 14.5 43.5#

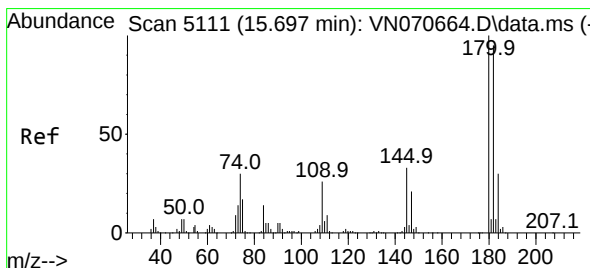
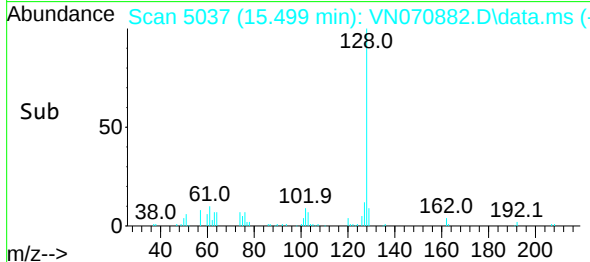
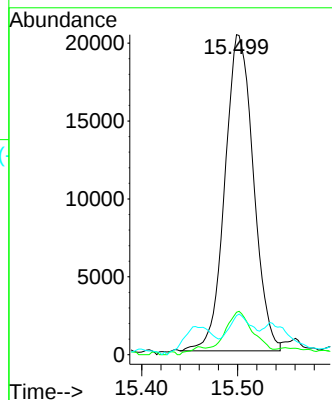
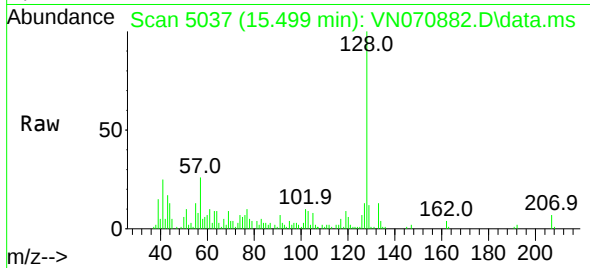




#95
Naphthalene
Concen: 5.795 ug/l
RT: 15.499 min Scan# 5108
Delta R.T. -0.005 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :
31536

Tgt Ion:128 Resp: 42063
Ion Ratio Lower Upper
128 100
127 11.6 10.5 15.7
129 5.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.261 ug/l
RT: 15.692 min Scan# 5109
Delta R.T. -0.005 min
Lab File: VN070882.D
Acq: 1 Feb 2022 19:53

Tgt Ion:180 Resp: 730
Ion Ratio Lower Upper
180 100
182 618.5 47.4 142.2#
145 525.5 15.0 45.1#

