

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070634.D
 Acq On : 14 Jan 2022 19:54
 Operator : JC/MD
 Sample : N1148-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:41:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	896662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1528149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1435562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	622642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	697549	54.106	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.220%	
35) Dibromofluoromethane	8.021	113	498132	53.875	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.760%	
50) Toluene-d8	10.441	98	2103613	55.694	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.380%	
62) 4-Bromofluorobenzene	12.731	95	900003	65.972	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 131.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.271	85	7056	0.694	ug/l	97
3) Chloromethane	2.301	50	3053	0.221	ug/l	94
11) Tert butyl alcohol	5.382	59	620563	289.087	ug/l	98
13) Acrolein	3.985	56	3861	2.217	ug/l #	1
14) Allyl chloride	5.071	41	357580	17.271	ug/l #	56
15) Acrylonitrile	5.610	53	26296	3.926	ug/l #	4
16) Acetone	4.248	43	119675	14.300	ug/l #	53
18) Methyl Acetate	5.077	43	977206	40.365	ug/l #	51
19) Methyl tert-butyl Ether	5.618	73	2199149	64.845	ug/l #	7
20) Methylene Chloride	5.079	84	4924	0.425	ug/l #	1
22) Diisopropyl ether	6.501	45	32442	0.804	ug/l	87
23) Vinyl Acetate	6.477	43	37180	1.188	ug/l #	72
24) 1,1-Dichloroethane	6.463	63	8655	0.414	ug/l #	83
25) 2-Butanone	7.340	43	67311	6.388	ug/l #	85
26) 2,2-Dichloropropane	7.150	77	18285	1.108	ug/l #	52
29) Tetrahydrofuran	7.694	42	3355	0.534	ug/l #	62
30) Chloroform	8.102	83	39907	1.978	ug/l	95
31) Cyclohexane	8.094	56	1076885	52.933	ug/l	88
36) 1,1-Dichloropropene	8.086	75	71737	4.690	ug/l #	58
37) Ethyl Acetate	7.340	43	67311	3.395	ug/l #	69
38) Carbon Tetrachloride	8.086	117	86591	5.929	ug/l #	16
39) Methylcyclohexane	9.459	83	673685	36.381	ug/l #	87
40) Benzene	8.461	78	873321	18.624	ug/l	99
41) Methacrylonitrile	7.675	41	26234	2.645	ug/l #	43
43) Isopropyl Acetate	8.547	43	241244	7.718	ug/l #	55
47) Bromodichloromethane	9.749	83	30183	1.936	ug/l #	25
48) Methyl methacrylate	9.593	41	30112	2.020	ug/l #	8
51) 4-Methyl-2-Pentanone	10.331	43	9381	0.478	ug/l	97
52) Toluene	10.505	92	684615	24.120	ug/l	98
55) 1,1,2-Trichloroethane	10.875	97	99052	8.820	ug/l #	20
56) Ethyl methacrylate	10.784	69	18678	1.007	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.019	63	6134	19.711	ug/l #	45
59) 2-Hexanone	11.130	43	31358	2.189	ug/l	63
68) m/p-Xylenes	11.956	106	15830042	779.240	ug/l #	1
69) o-Xylene	12.280	106	3943584	195.167	ug/l	94
70) Styrene	12.280	104	195756	6.121	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070634.D
 Acq On : 14 Jan 2022 19:54
 Operator : JC/MD
 Sample : N1148-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:41:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

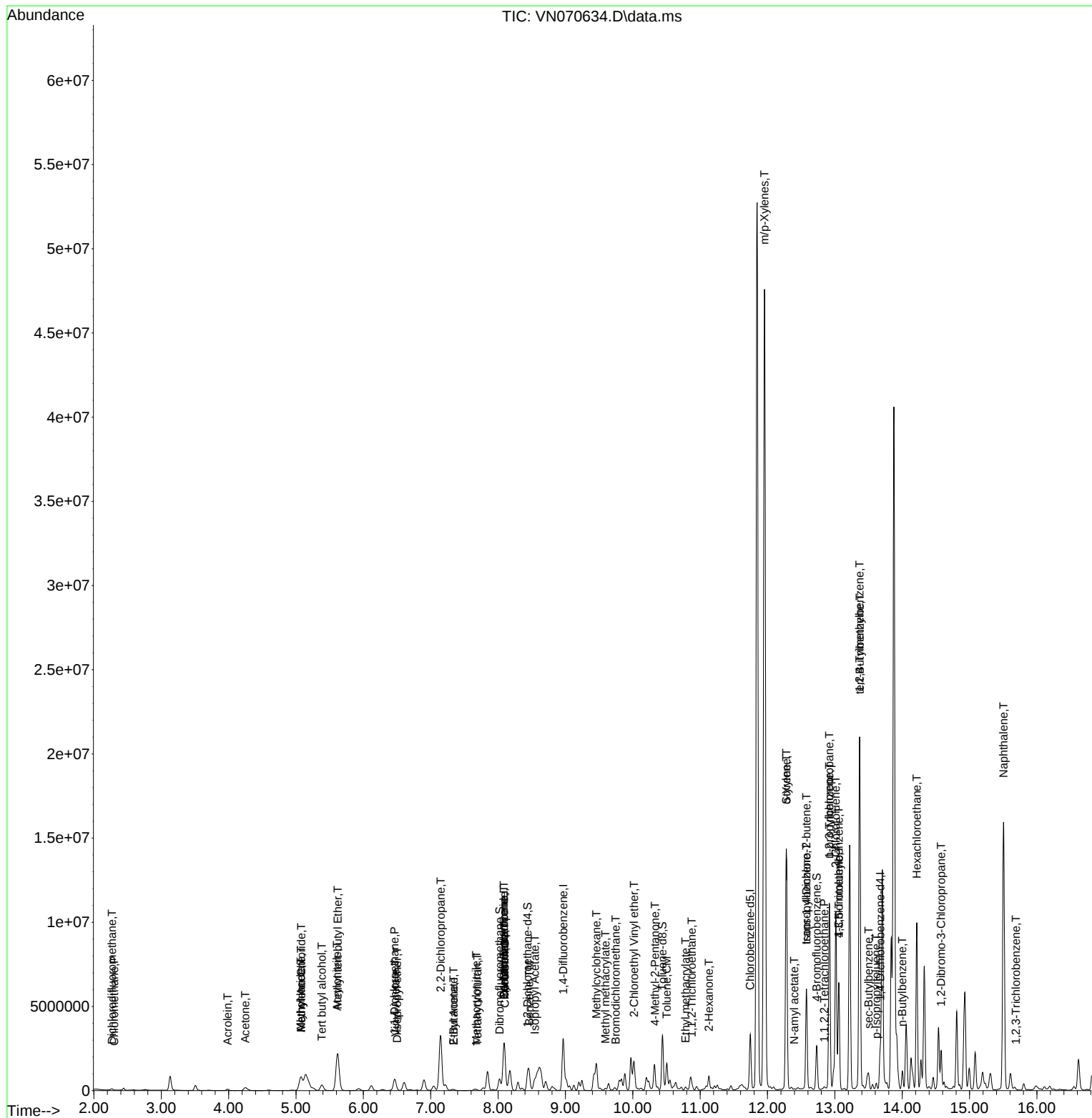
73) Isopropylbenzene	12.578	105	3979260	68.820	ug/l	98
74) N-amyl acetate	12.398	43	6414	0.264	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.844	83	16870	1.244	ug/l #	26
76) 1,2,3-Trichloropropane	12.919	75	55088	5.559	ug/l #	1
78) n-propylbenzene	12.919	91	8936446	139.490	ug/l	96
79) 2-Chlorotoluene	13.015	91	871443	21.200	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	3497437	75.481	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.578	75	47809	9.381	ug/l #	74
82) 4-Chlorotoluene	13.058	91	372265	9.668	ug/l #	38
83) tert-Butylbenzene	13.369	119	1523296	37.336	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.367	105	12269492	274.992	ug/l	99
85) sec-Butylbenzene	13.501	105	604264	10.909	ug/l #	70
86) p-Isopropyltoluene	13.616	119	171121	3.933	ug/l #	77
89) n-Butylbenzene	14.002	91	120912	3.331	ug/l #	1
90) Hexachloroethane	14.217	117	499177	66.035	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.576	75	8407	2.510	ug/l #	1
95) Naphthalene	15.504	128	14237101	485.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.689	180	412	0.867	ug/l #	23

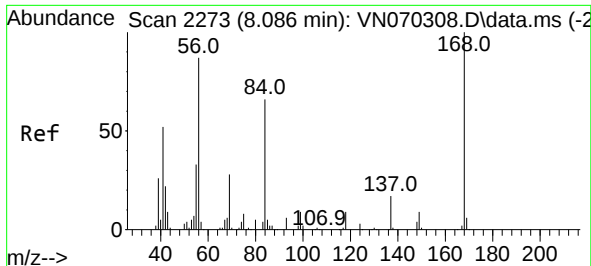
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070634.D
 Acq On : 14 Jan 2022 19:54
 Operator : JC/MD
 Sample : N1148-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

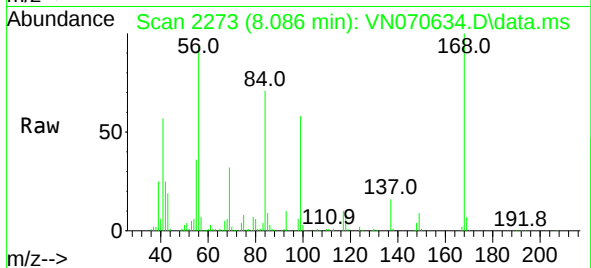
Quant Time: Jan 17 05:41:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration



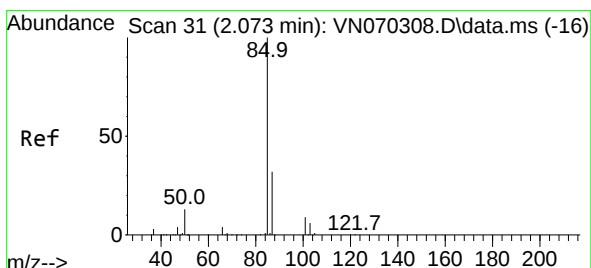
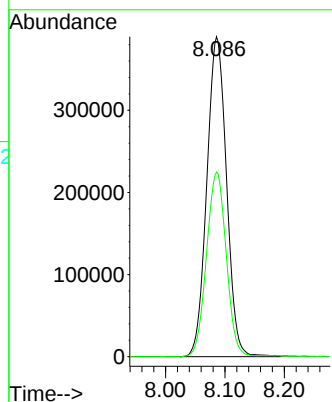
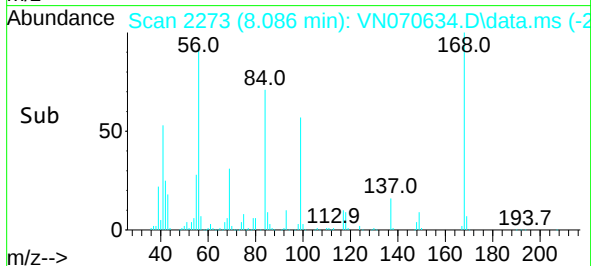


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

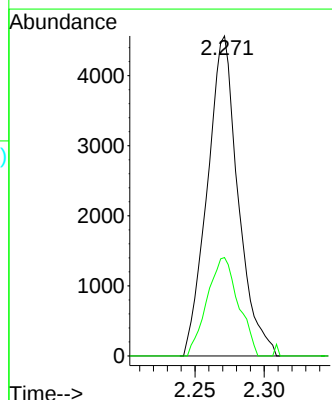
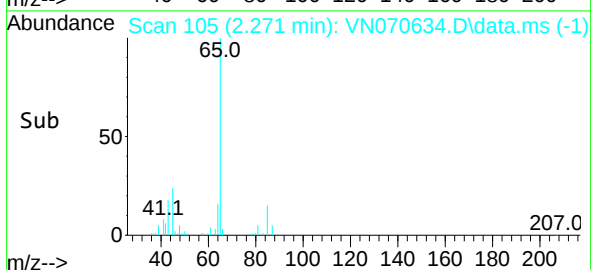
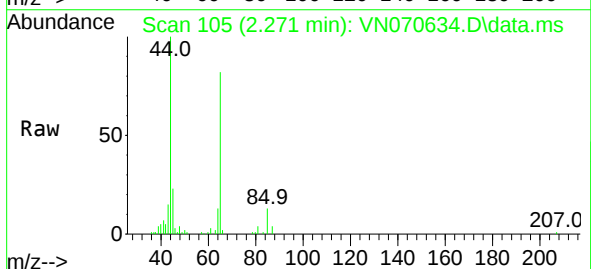


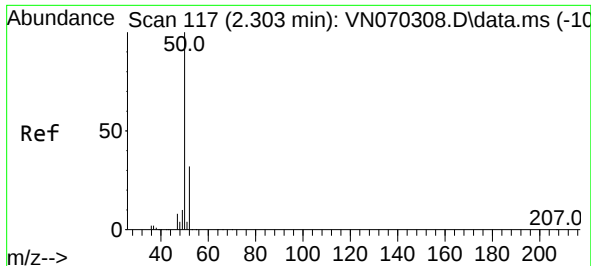
Tgt Ion:168 Resp: 896662
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.694 ug/l
RT: 2.271 min Scan# 105
Delta R.T. 0.198 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

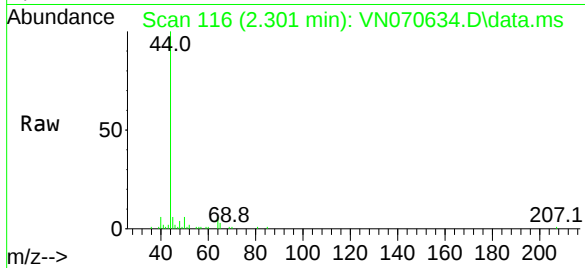
Tgt Ion: 85 Resp: 7056
Ion Ratio Lower Upper
85 100
87 30.8 16.3 48.9



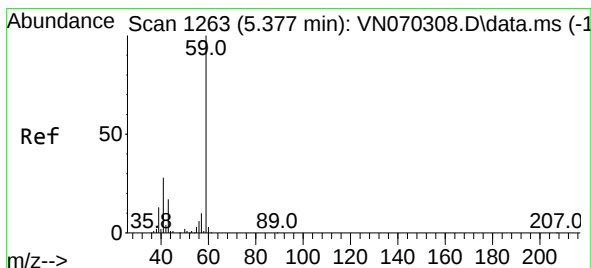
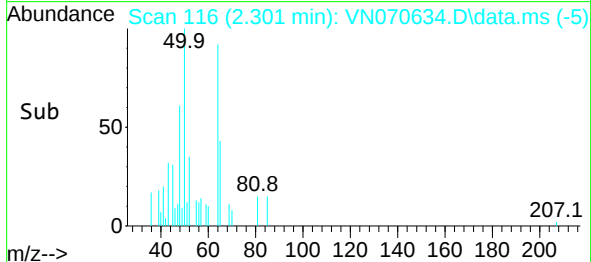
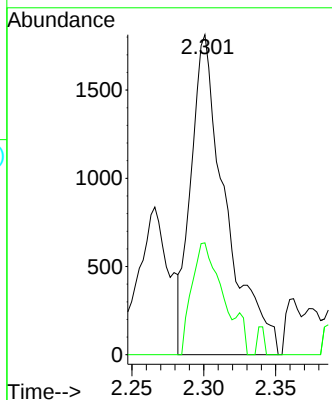


#3
Chloromethane
Concen: 0.221 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

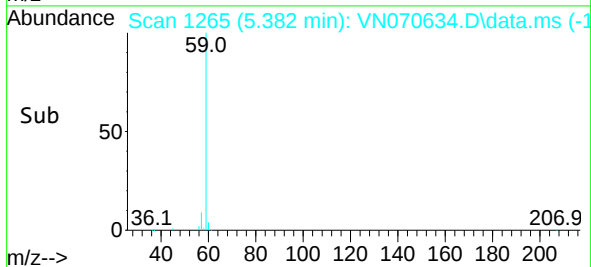
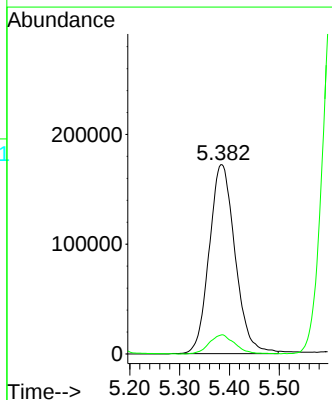
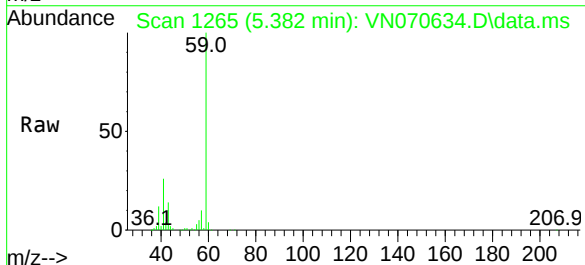


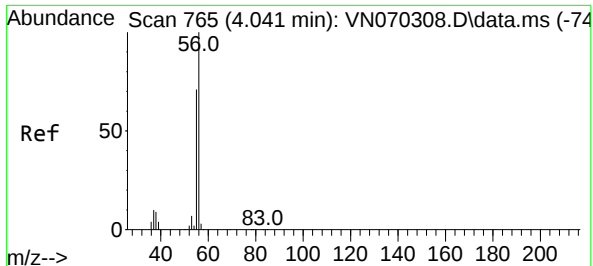
Tgt Ion: 50 Resp: 3053
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.0



#11
Tert butyl alcohol
Concen: 289.087 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. 0.005 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

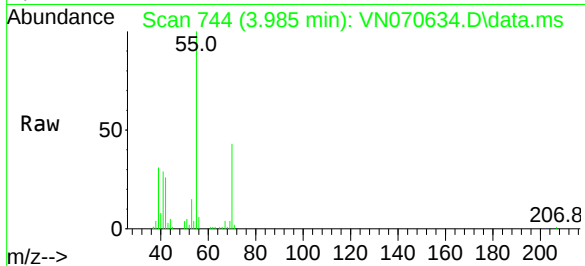
Tgt Ion: 59 Resp: 620563
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



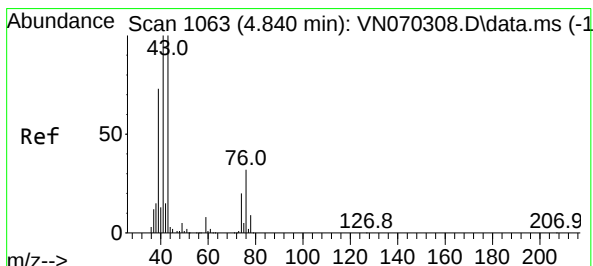
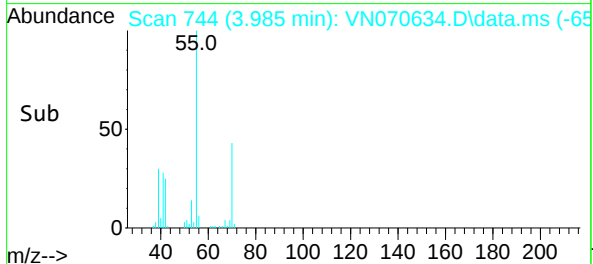
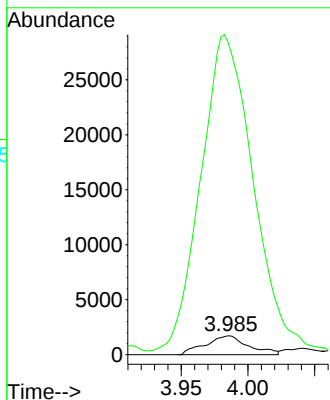


#13
Acrolein
Concen: 2.217 ug/l
RT: 3.985 min Scan# 74
Delta R.T. -0.056 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

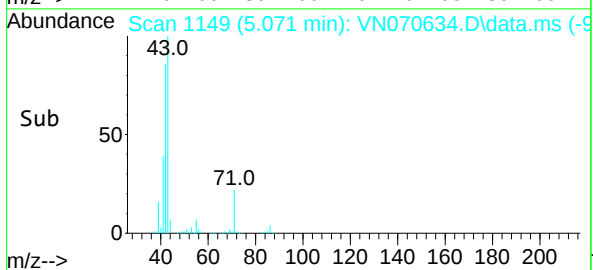
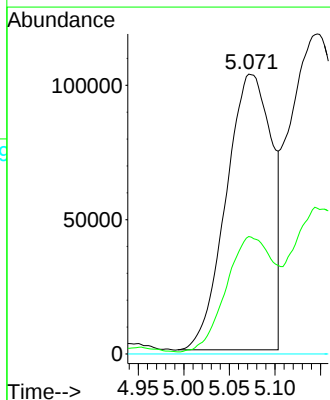
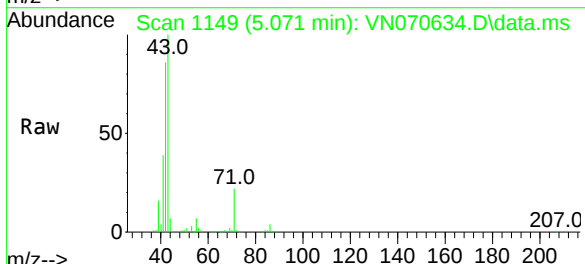


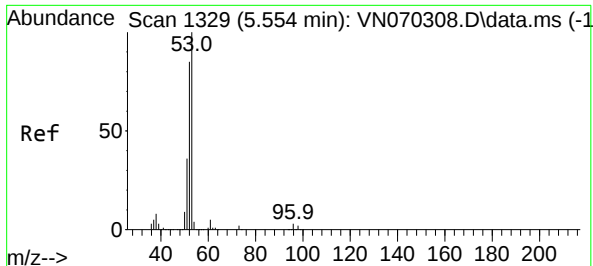
Tgt Ion: 56 Resp: 3861
Ion Ratio Lower Upper
56 100
55 2033.7 56.6 85.0#



#14
Allyl chloride
Concen: 17.271 ug/l
RT: 5.071 min Scan# 1149
Delta R.T. 0.231 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 41 Resp: 357580
Ion Ratio Lower Upper
41 100
39 43.6 61.2 91.8#
76 0.0 26.0 39.0#





#15

Acrylonitrile

Concen: 3.926 ug/l

RT: 5.610 min Scan# 11

Delta R.T. 0.056 min

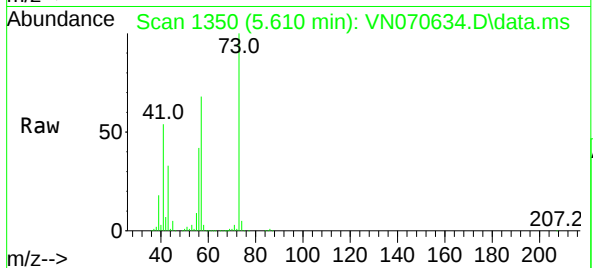
Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :



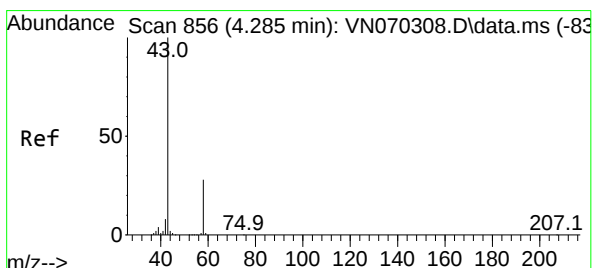
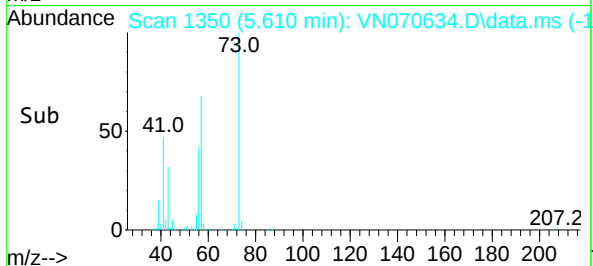
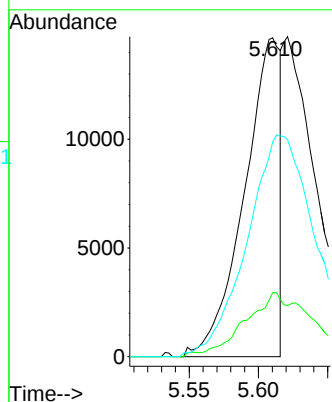
Tgt Ion: 53 Resp: 26296

Ion Ratio Lower Upper

53 100

52 23.0 66.2 99.2#

51 134.2 29.6 44.4#



#16

Acetone

Concen: 14.300 ug/l

RT: 4.248 min Scan# 842

Delta R.T. -0.037 min

Lab File: VN070634.D

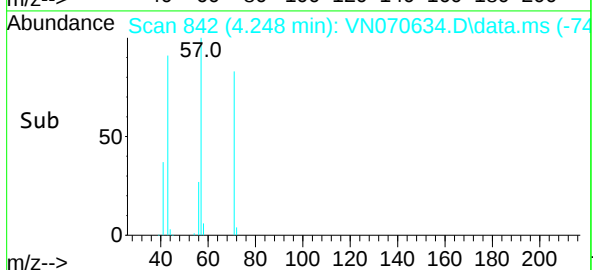
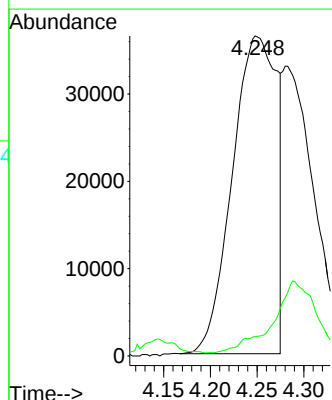
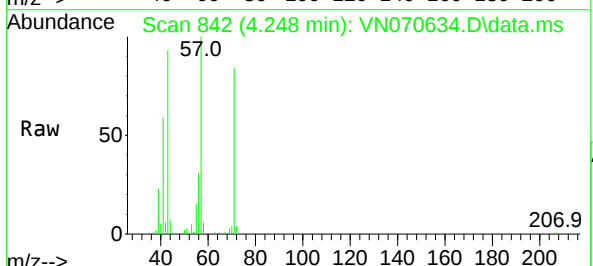
Acq: 14 Jan 2022 19:54

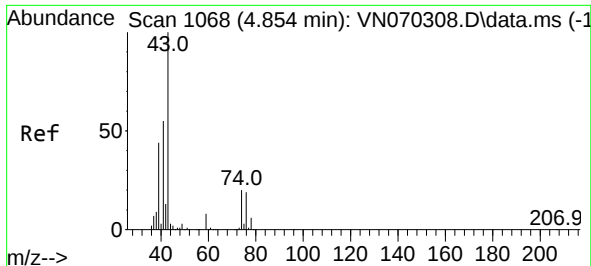
Tgt Ion: 43 Resp: 119675

Ion Ratio Lower Upper

43 100

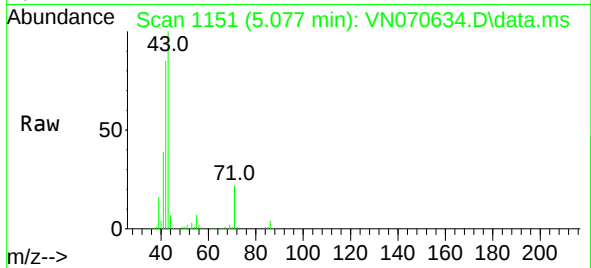
58 3.9 23.1 34.7#



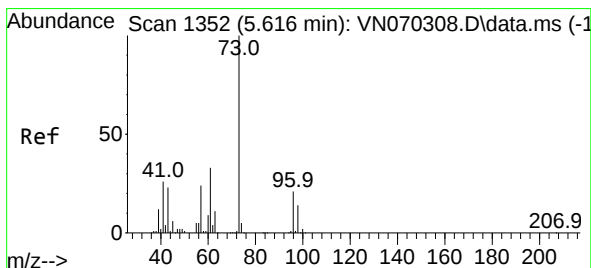
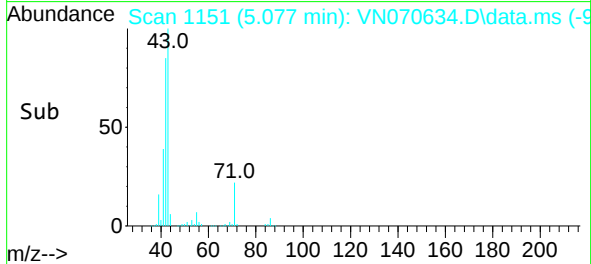
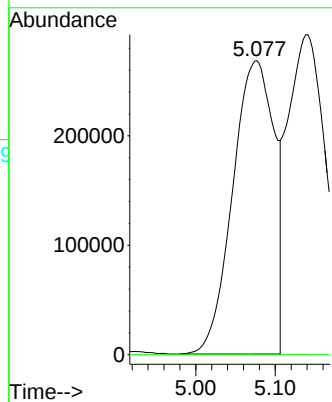


#18
Methyl Acetate
Concen: 40.365 ug/l
RT: 5.077 min Scan# 1151
Delta R.T. 0.223 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

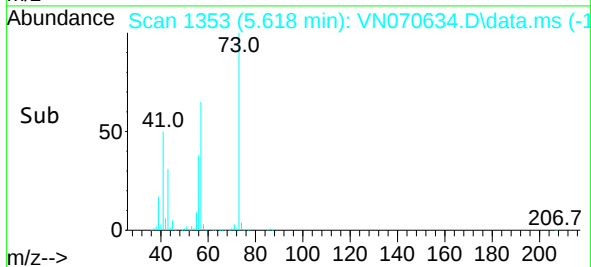
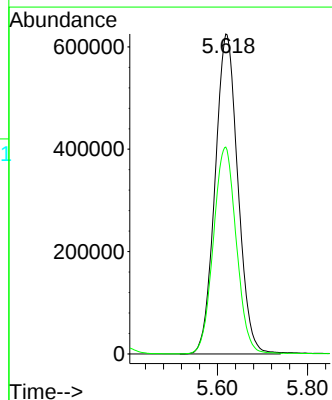
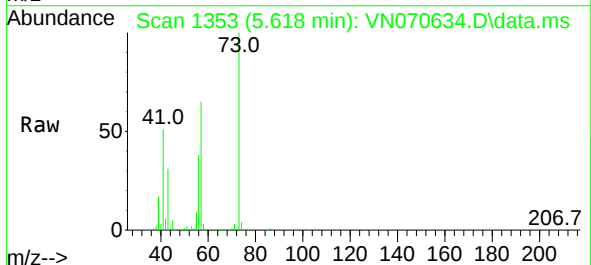


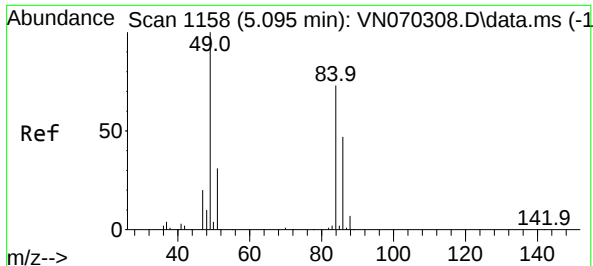
Tgt Ion: 43 Resp: 977206
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 64.845 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.002 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

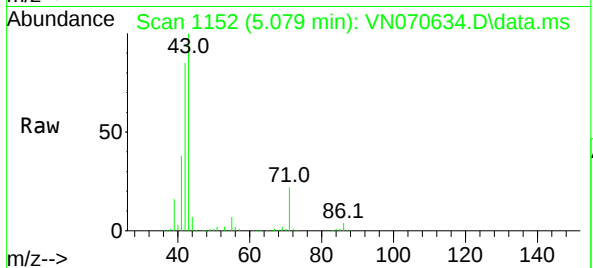
Tgt Ion: 73 Resp: 2199149
Ion Ratio Lower Upper
73 100
57 64.6 16.8 25.2#



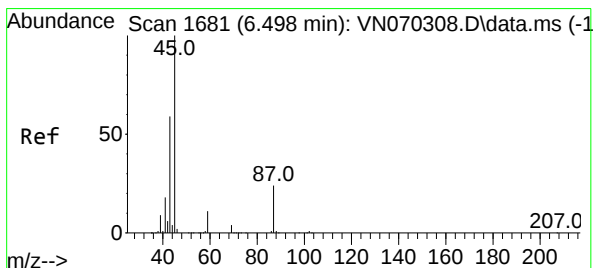
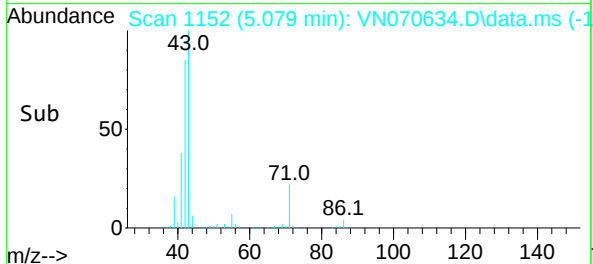
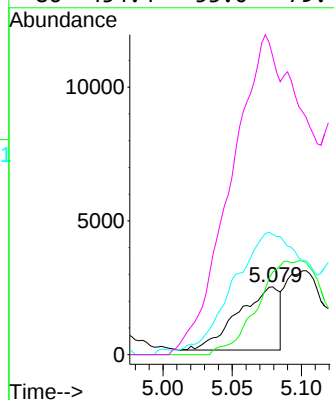


#20
Methylene Chloride
Concen: 0.425 ug/l
RT: 5.079 min Scan# 1152
Delta R.T. -0.016 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

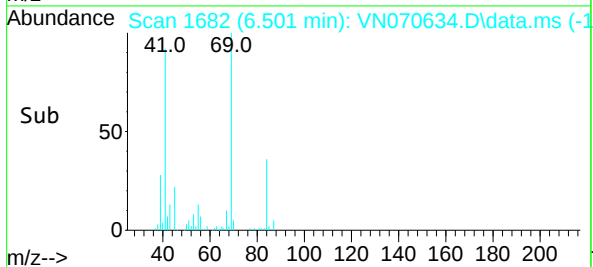
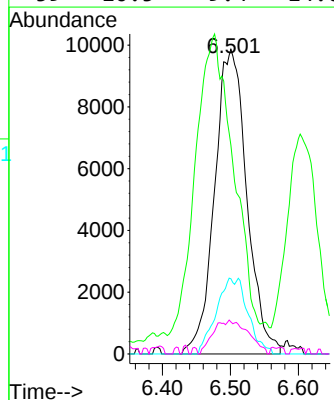
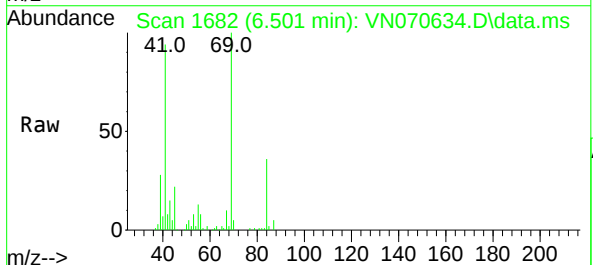


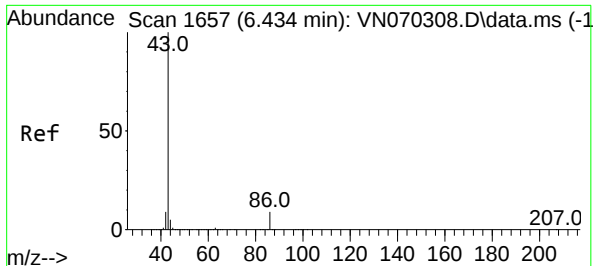
Tgt Ion:	84	Resp:	4924
Ion	Ratio	Lower	Upper
84	100		
49	130.5	93.5	140.3
51	182.2	29.4	44.2#
86	454.4	53.0	79.4#



#22
Diisopropyl ether
Concen: 0.804 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion:	45	Resp:	32442
Ion	Ratio	Lower	Upper
45	100		
43	51.8	51.7	77.5
87	24.7	23.2	34.8
59	10.5	9.4	14.0





#23

Vinyl Acetate

Concen: 1.188 ug/l

RT: 6.477 min Scan# 1

Delta R.T. 0.043 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

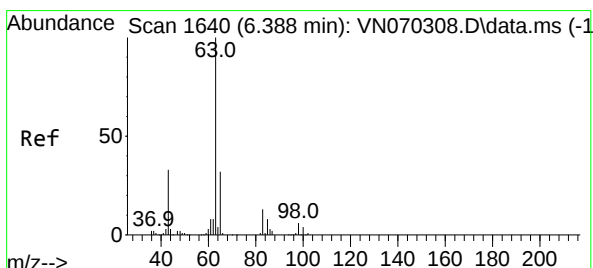
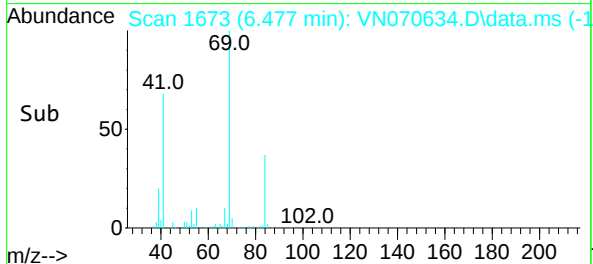
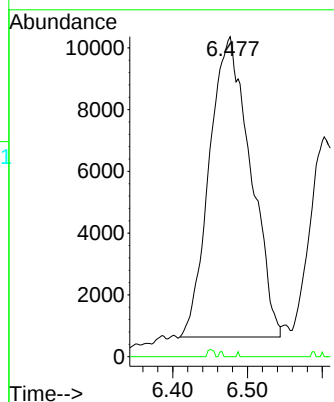
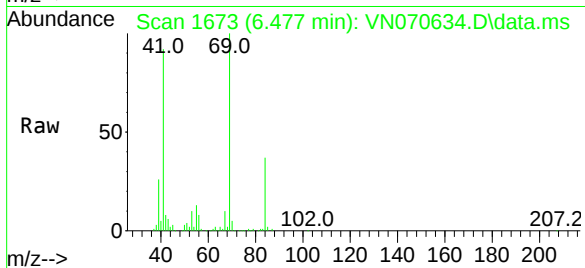
ClientSampleId :

Tgt Ion: 43 Resp: 37180

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 0.414 ug/l

RT: 6.463 min Scan# 1668

Delta R.T. 0.075 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

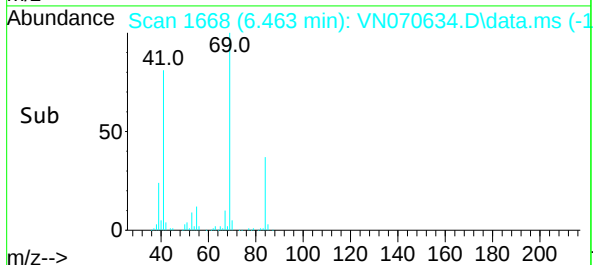
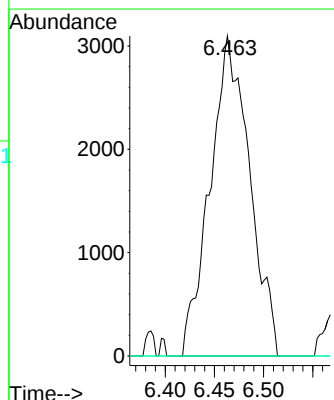
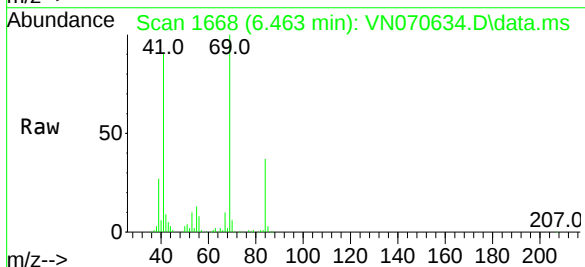
Tgt Ion: 63 Resp: 8655

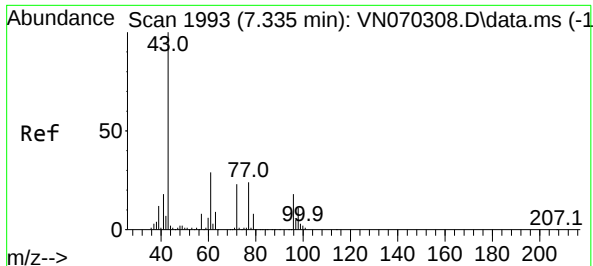
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 6.388 ug/l

RT: 7.340 min Scan# 1993

Delta R.T. 0.005 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

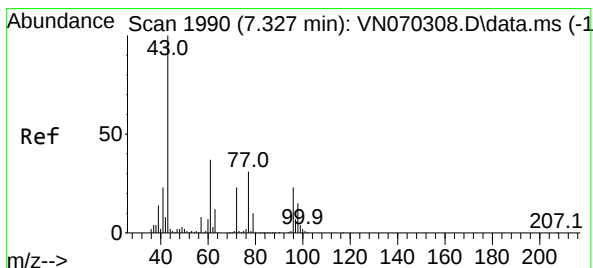
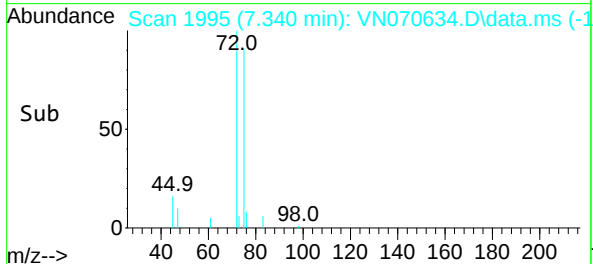
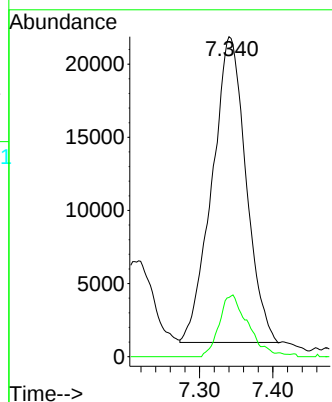
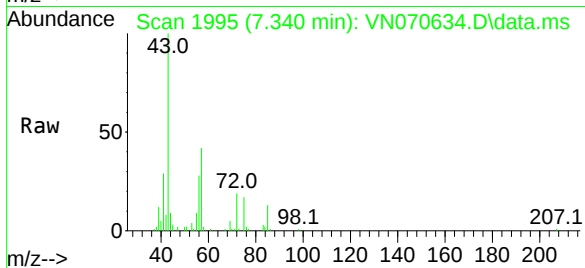
ClientSampleId :

Tgt Ion: 43 Resp: 67311

Ion Ratio Lower Upper

43 100

72 19.4 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 1.108 ug/l

RT: 7.150 min Scan# 1924

Delta R.T. -0.177 min

Lab File: VN070634.D

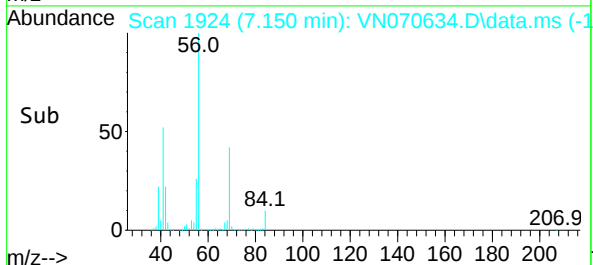
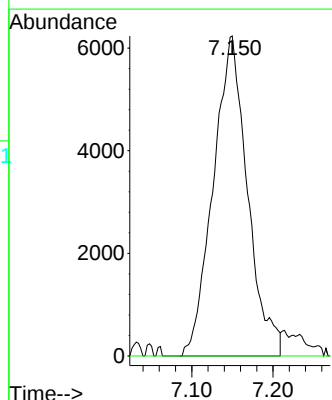
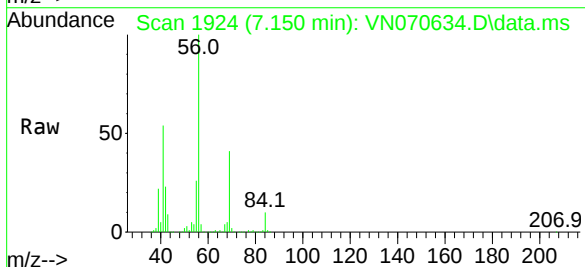
Acq: 14 Jan 2022 19:54

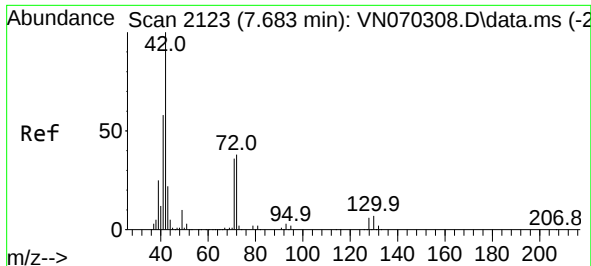
Tgt Ion: 77 Resp: 18285

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#





#29

Tetrahydrofuran

Concen: 0.534 ug/l

RT: 7.694 min Scan# 2123

Delta R.T. 0.011 min

Lab File: VN070634.D

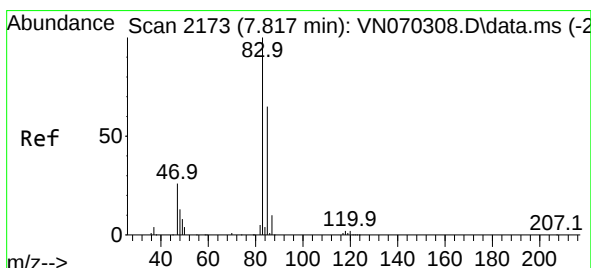
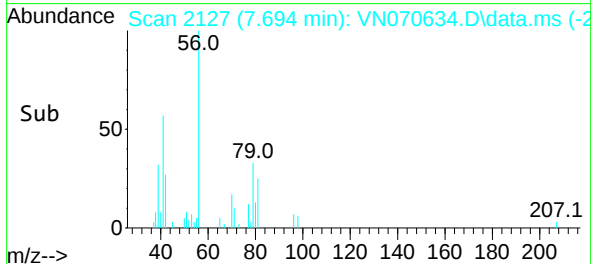
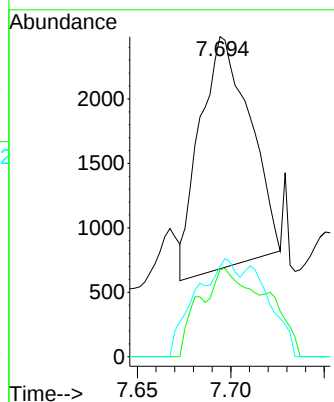
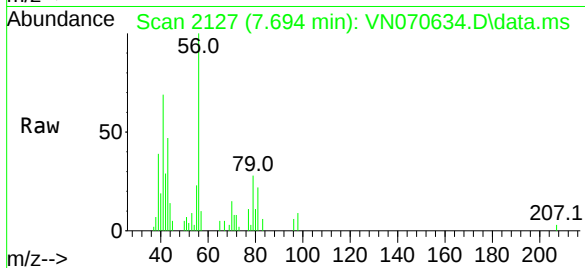
Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	3355
Ion Ratio	Lower	Upper	
42	100		
72	38.9	36.3	54.5
71	0.0	34.7	52.1#



#30

Chloroform

Concen: 1.978 ug/l

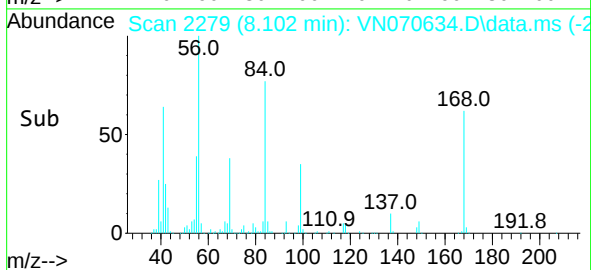
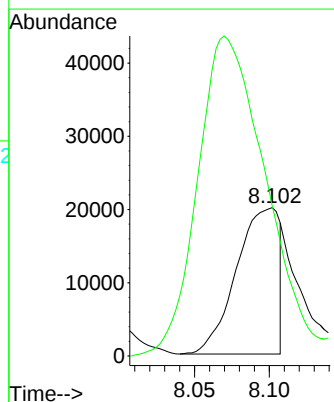
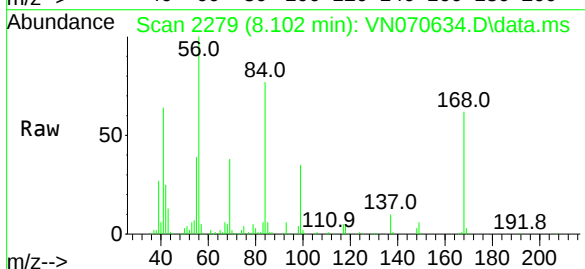
RT: 8.102 min Scan# 2279

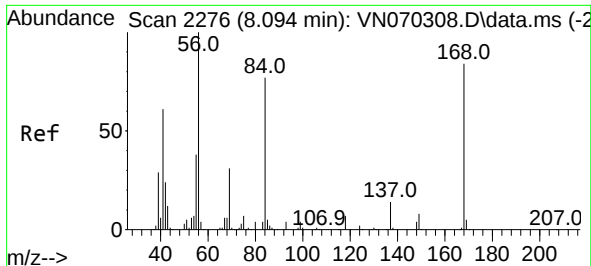
Delta R.T. 0.285 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

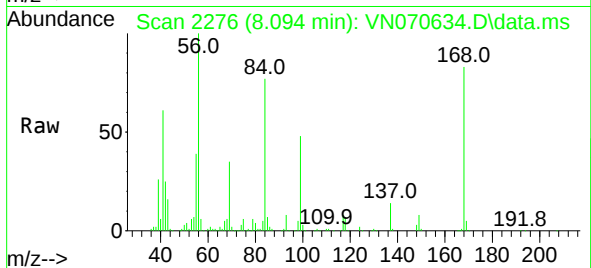
Tgt Ion:	83	Resp:	39907
Ion Ratio	Lower	Upper	
83	100		
85	61.3	51.9	77.9



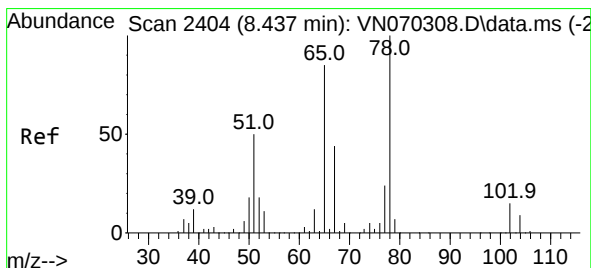
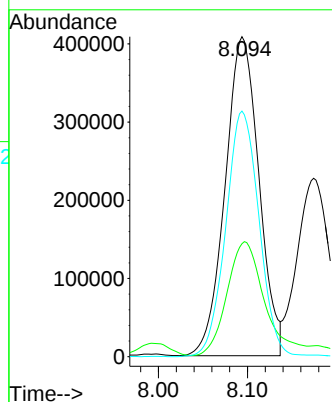
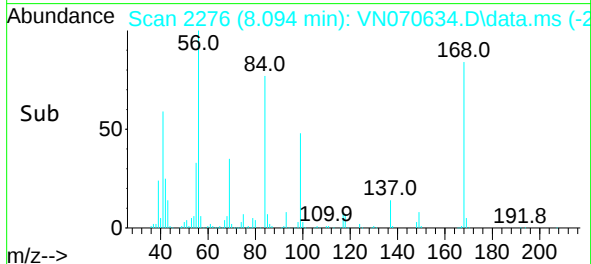


#31
Cyclohexane
Concen: 52.933 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

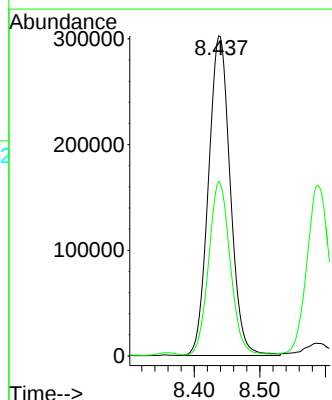
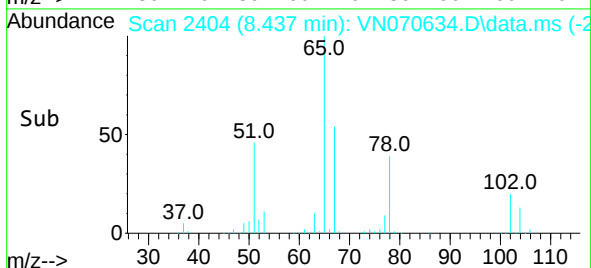
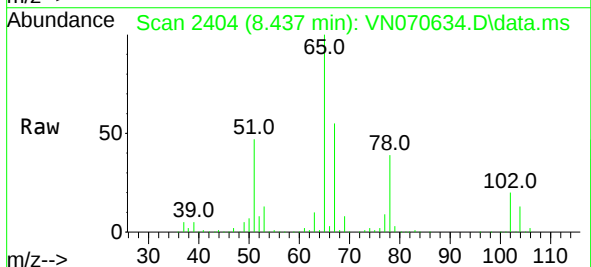


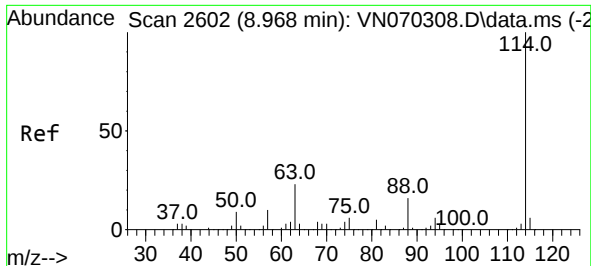
Tgt Ion: 56 Resp: 1076885
Ion Ratio Lower Upper
56 100
69 34.4 27.1 40.7
84 76.9 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 54.106 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 65 Resp: 697549
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

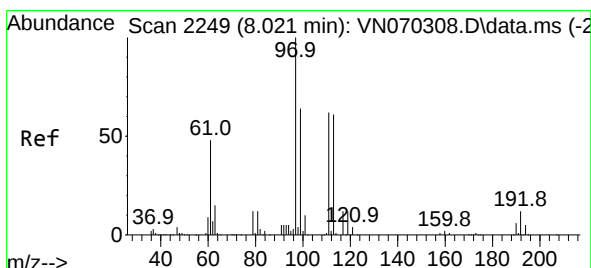
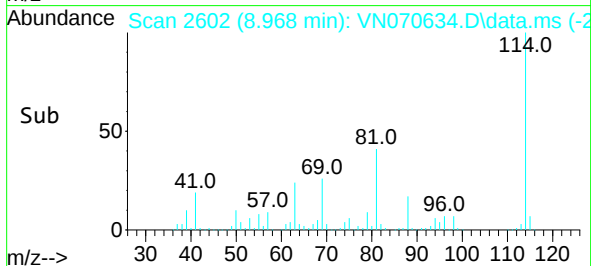
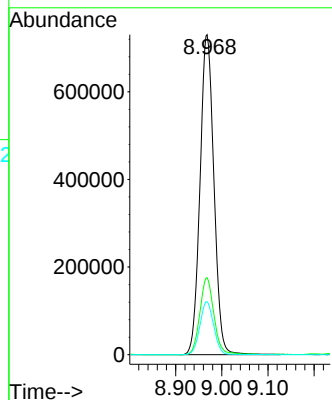
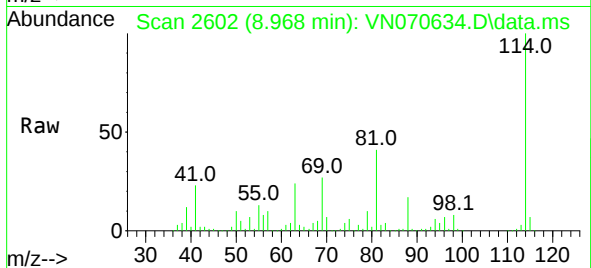
Tgt Ion:114 Resp: 1528149

Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 53.875 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

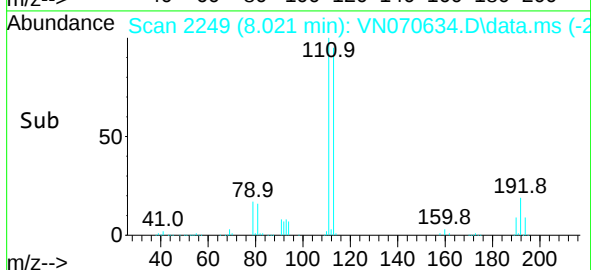
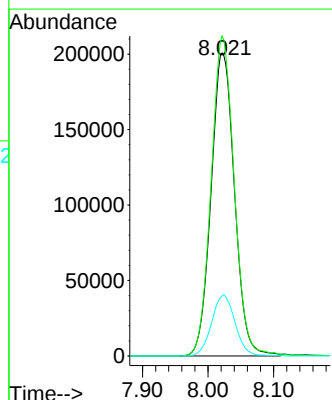
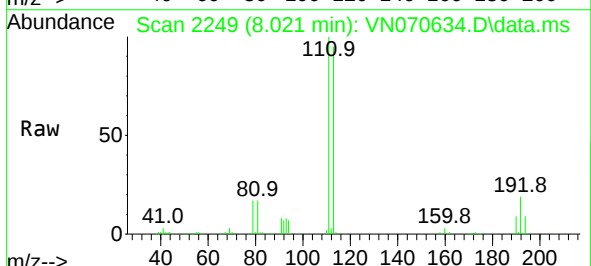
Tgt Ion:113 Resp: 498132

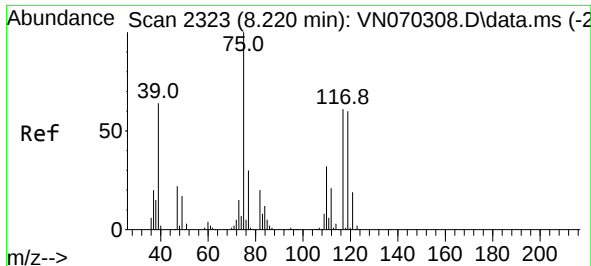
Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.2

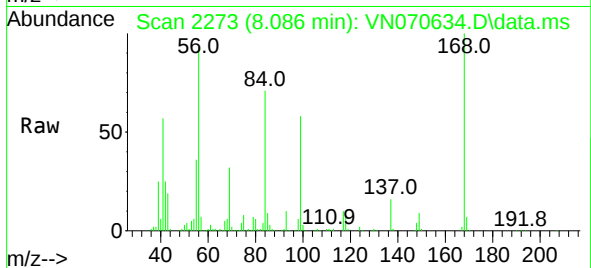
192 20.1 16.9 25.3



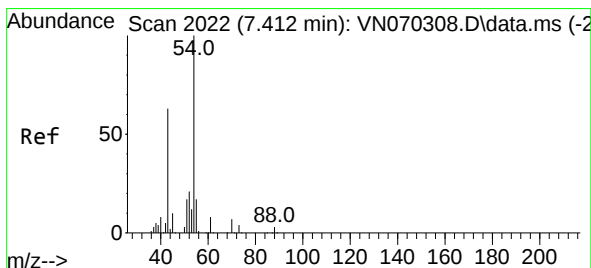
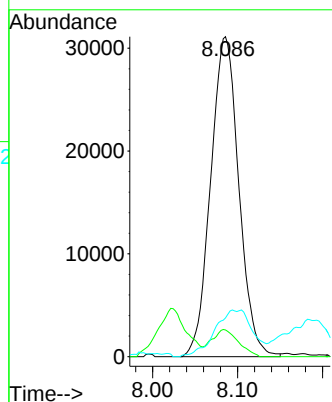
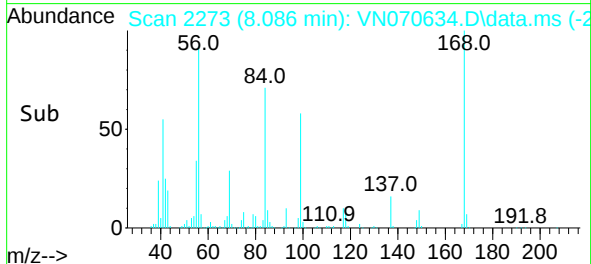


#36
1,1-Dichloropropene
Concen: 4.690 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.134 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

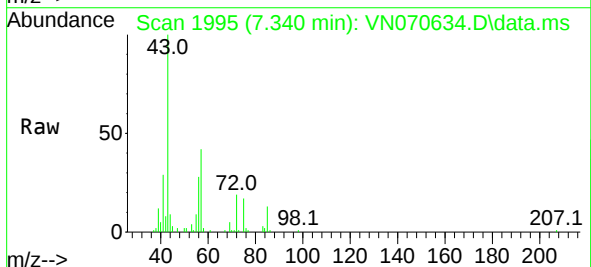
Instrument :
MSVOA_N
ClientSampleId :



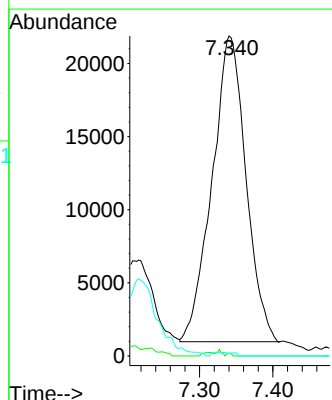
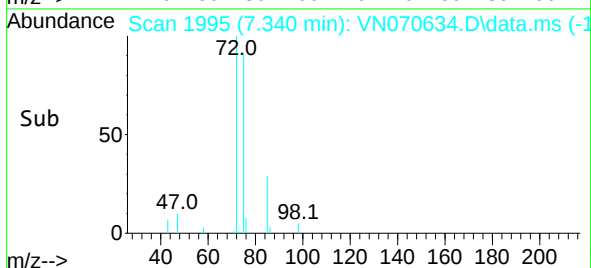
Tgt Ion: 75 Resp: 71737
Ion Ratio Lower Upper
75 100
110 8.0 18.4 55.2#
77 11.6 24.4 36.6#

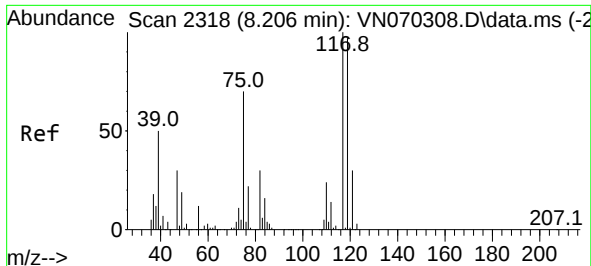


#37
Ethyl Acetate
Concen: 3.395 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.072 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54



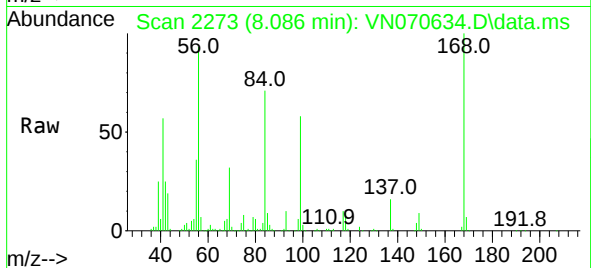
Tgt Ion: 43 Resp: 67311
Ion Ratio Lower Upper
43 100
61 0.3 11.5 17.3#
70 0.0 7.9 11.9#



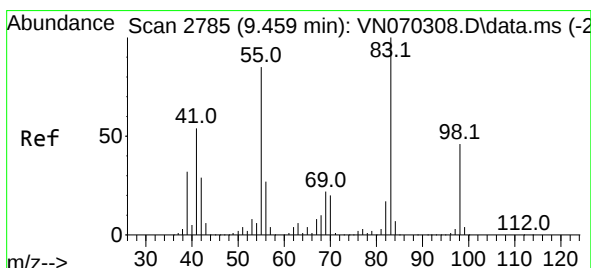
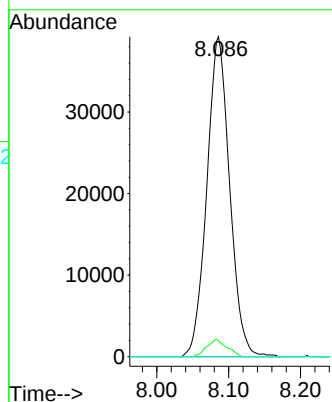
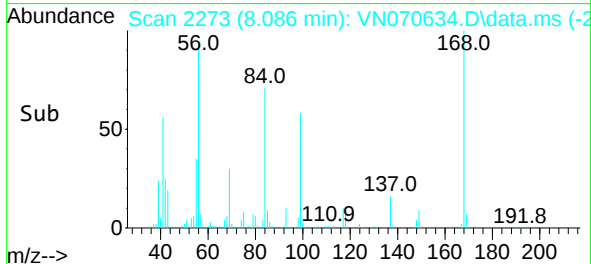


#38
Carbon Tetrachloride
Concen: 5.929 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

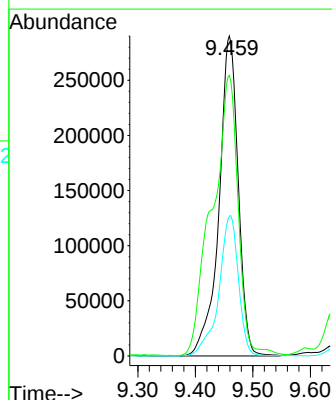
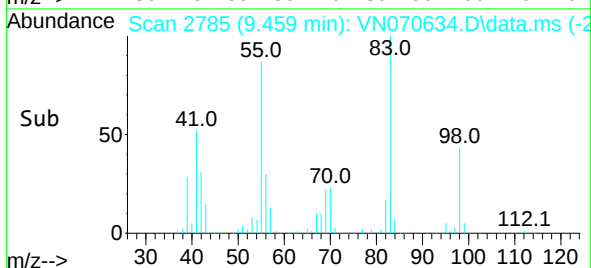
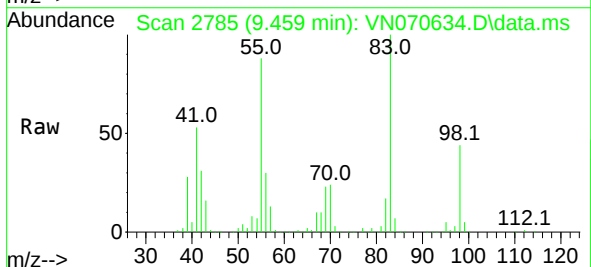


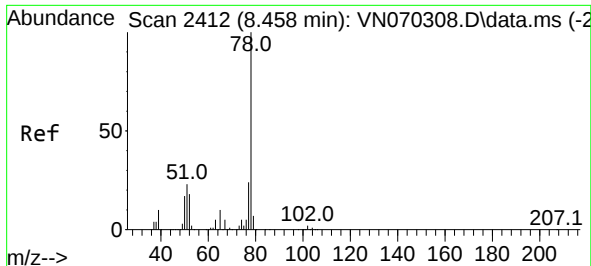
Tgt Ion:117 Resp: 86591
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 36.381 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 83 Resp: 673685
Ion Ratio Lower Upper
83 100
55 87.5 58.1 87.1#
98 43.7 38.4 57.6

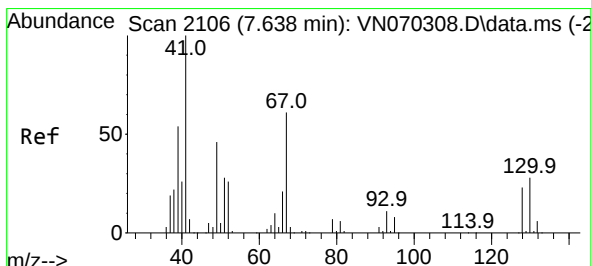
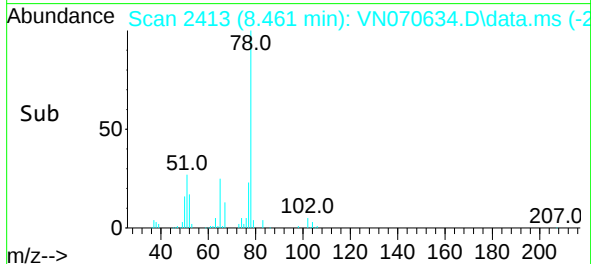
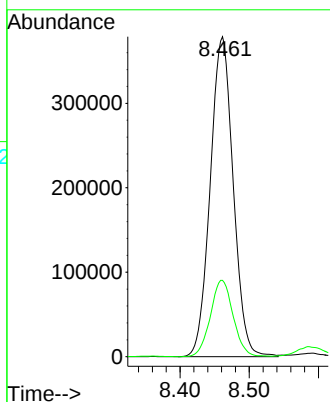
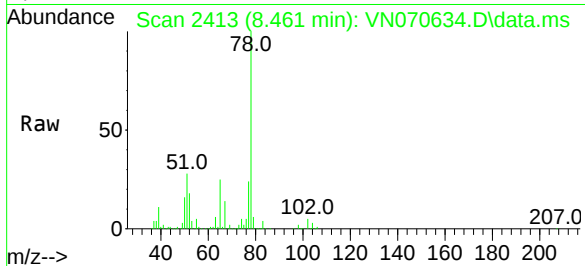




#40
Benzene
Concen: 18.624 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

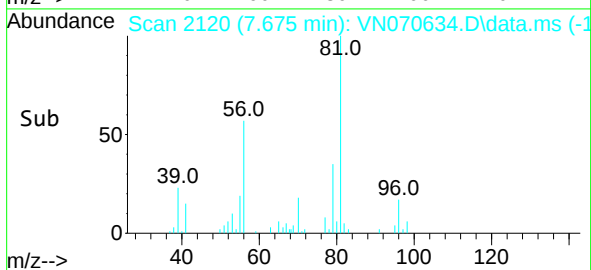
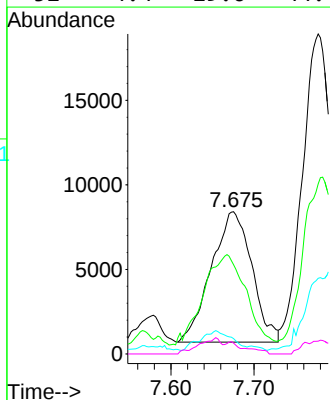
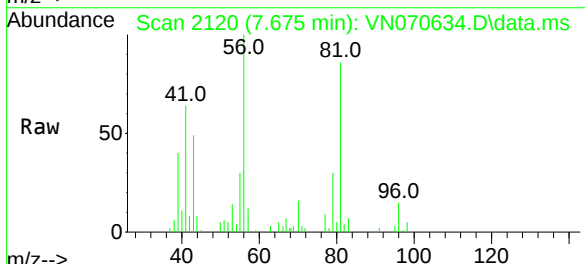
Instrument :
MSVOA_N
ClientSampleId :

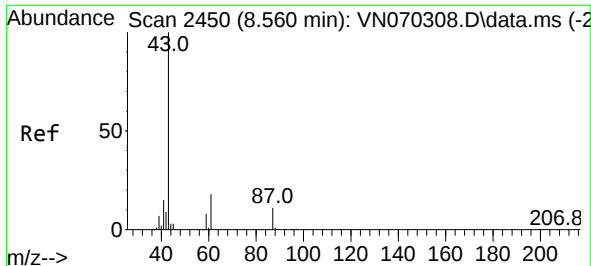
Tgt Ion: 78 Resp: 873321
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#41
Methacrylonitrile
Concen: 2.645 ug/l
RT: 7.675 min Scan# 2120
Delta R.T. 0.037 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

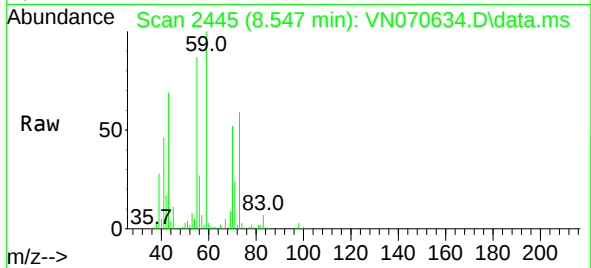
Tgt Ion: 41 Resp: 26234
Ion Ratio Lower Upper
41 100
39 65.7 48.1 72.1
67 0.0 68.3 102.5#
52 4.4 29.6 44.4#



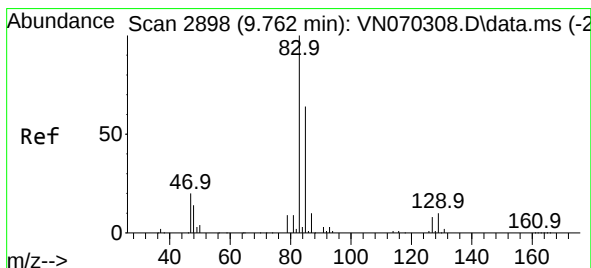
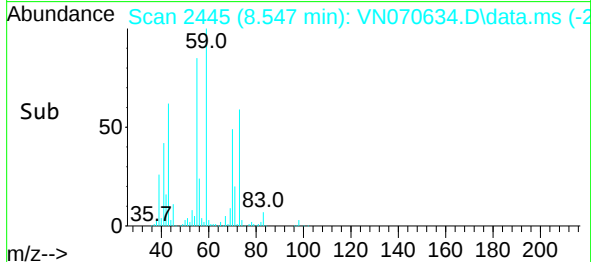
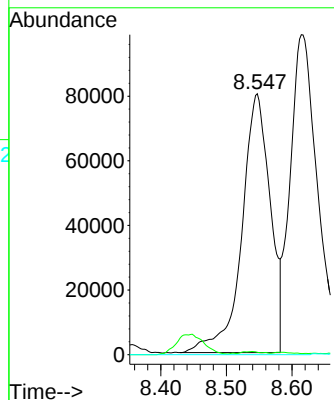


#43
Isopropyl Acetate
Concen: 7.718 ug/l
RT: 8.547 min Scan# 2445
Delta R.T. -0.013 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

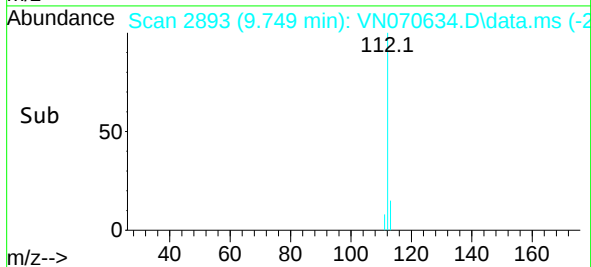
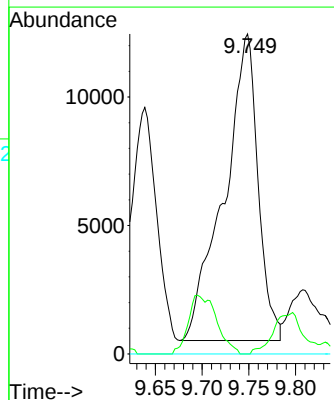
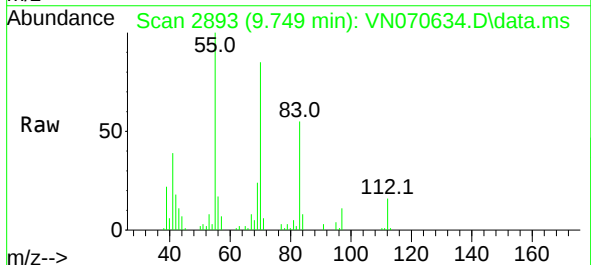


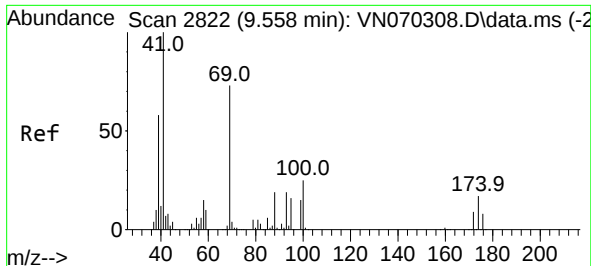
Tgt Ion: 43 Resp: 241244
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 1.936 ug/l
RT: 9.749 min Scan# 2893
Delta R.T. -0.013 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 83 Resp: 30183
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#

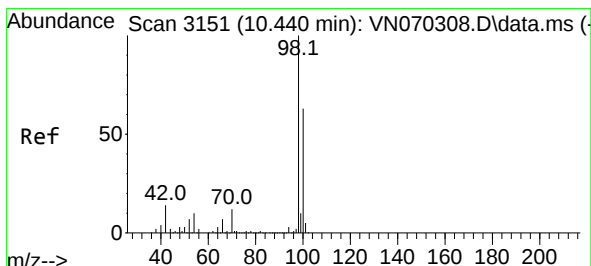
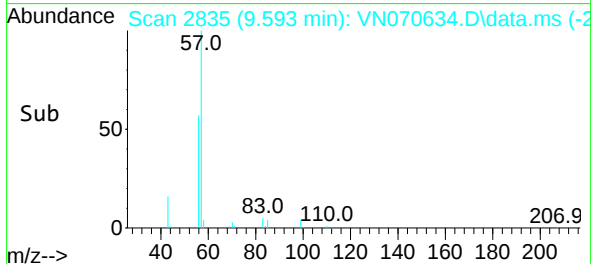
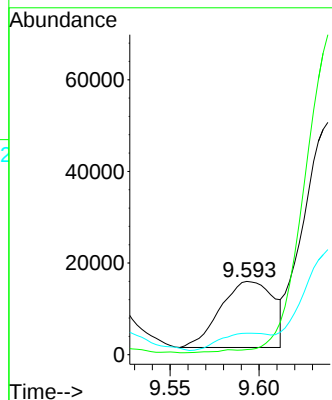
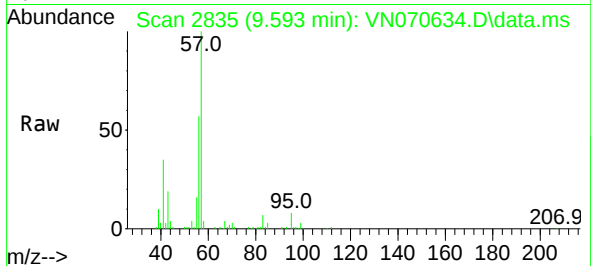




#48
Methyl methacrylate
Concen: 2.020 ug/l
RT: 9.593 min Scan# 21
Delta R.T. 0.035 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

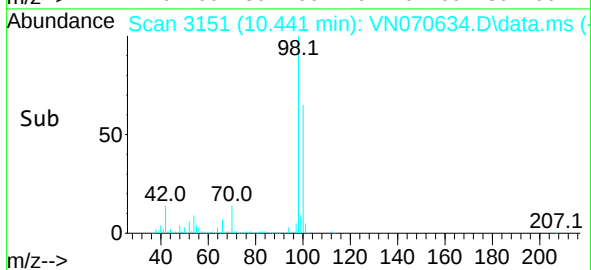
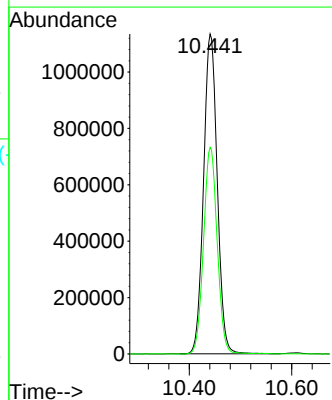
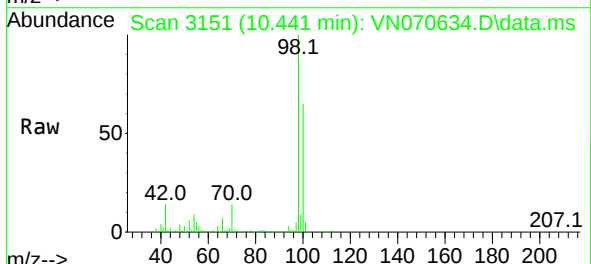
Instrument :
MSVOA_N
ClientSampleId :

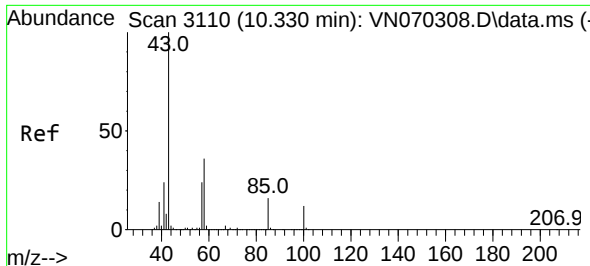
Tgt Ion: 41 Resp: 30112
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#



#50
Toluene-d8
Concen: 55.694 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 98 Resp: 2103613
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

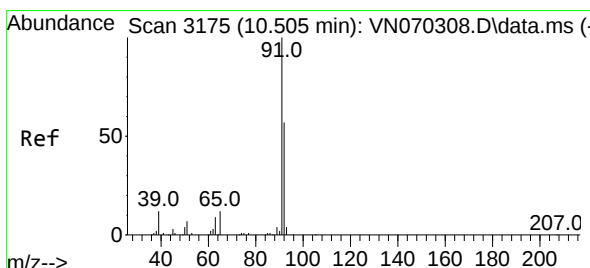
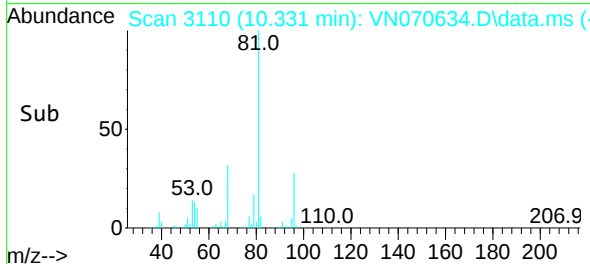
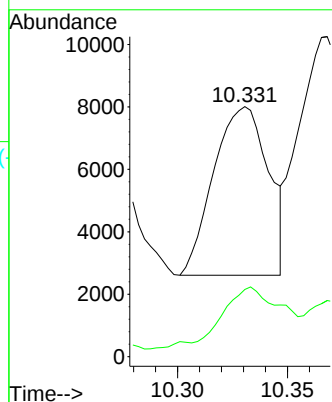
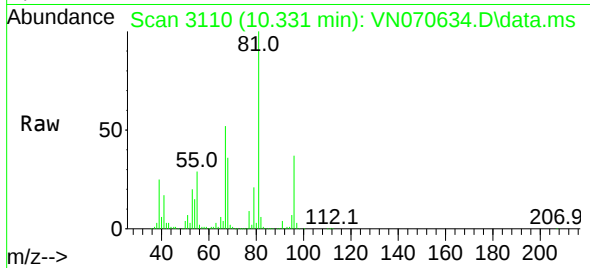




#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

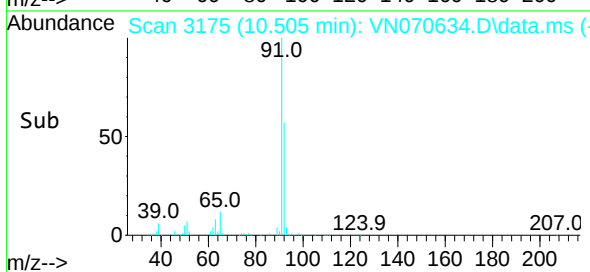
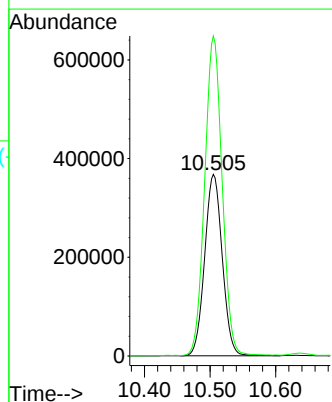
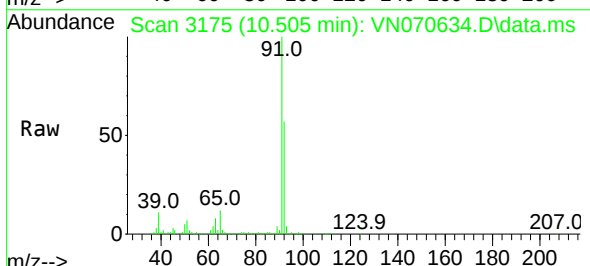
Instrument :
MSVOA_N
ClientSampleId :

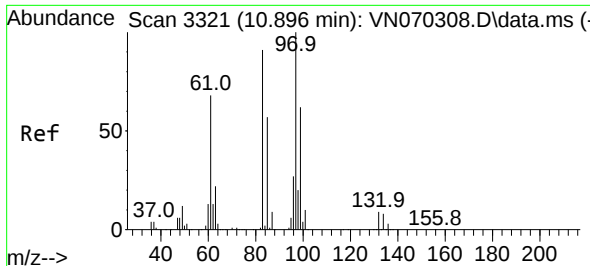
Tgt Ion: 43 Resp: 9381
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6



#52
Toluene
Concen: 24.120 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

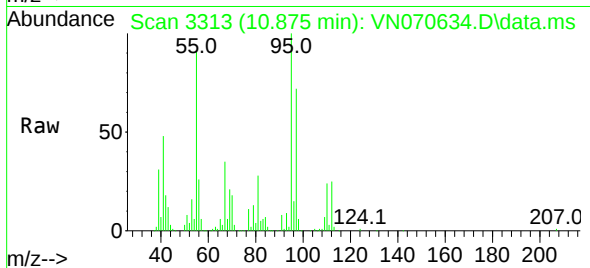
Tgt Ion: 92 Resp: 684615
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0



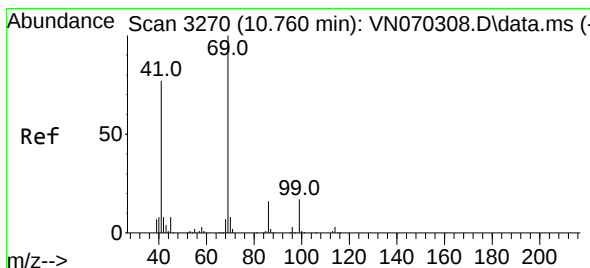
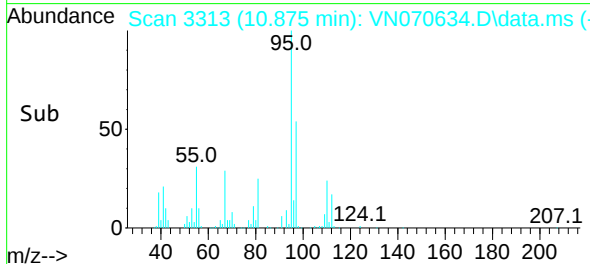
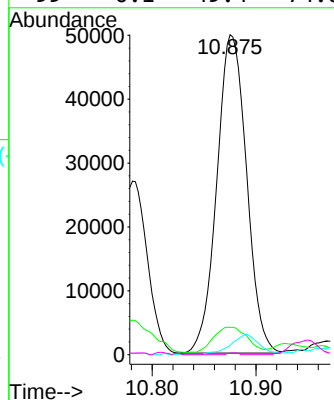


#55
1,1,2-Trichloroethane
Concen: 8.820 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

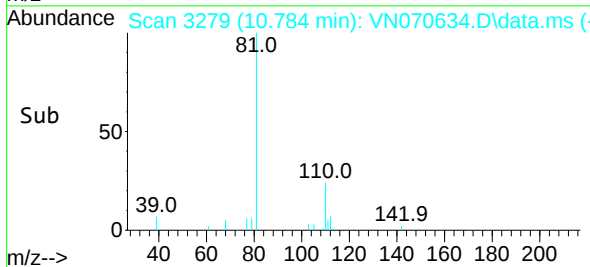
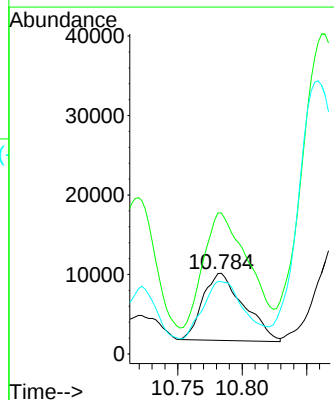
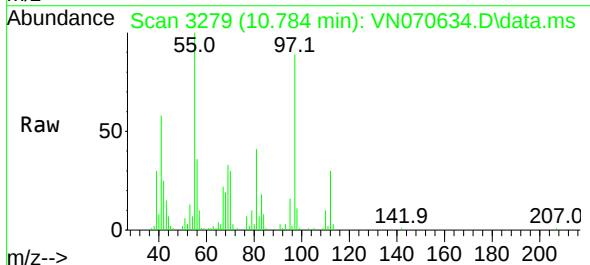


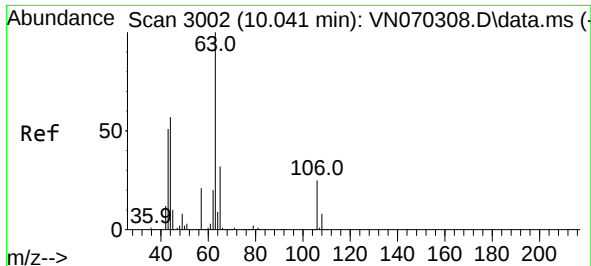
Tgt Ion: 97 Resp: 99052
Ion Ratio Lower Upper
97 100
83 7.7 67.8 101.6#
85 3.0 45.4 68.2#
99 0.1 49.4 74.0#



#56
Ethyl methacrylate
Concen: 1.007 ug/l
RT: 10.784 min Scan# 3279
Delta R.T. 0.024 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 69 Resp: 18678
Ion Ratio Lower Upper
69 100
41 183.9 51.4 77.0#
39 85.3 34.6 52.0#

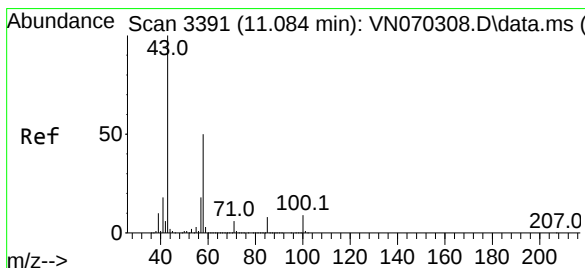
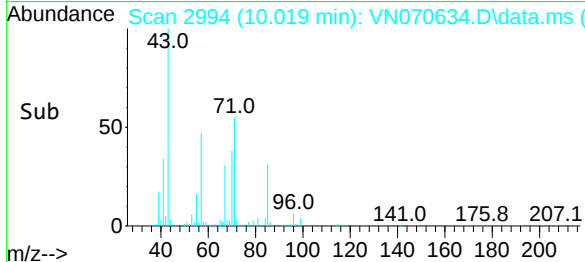
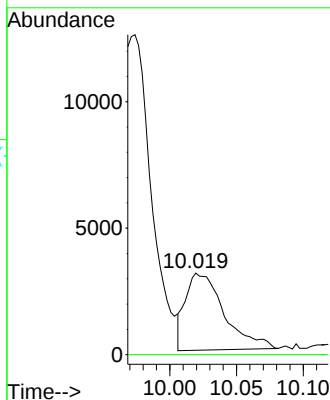
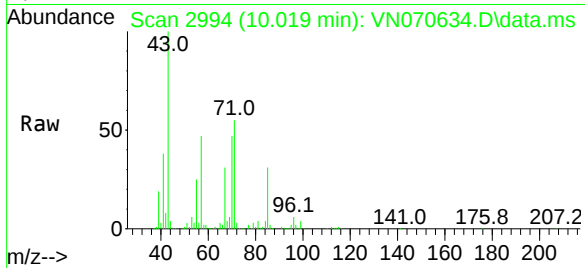




#58
2-Chloroethyl Vinyl ether
Concen: 19.711 ug/l
RT: 10.019 min Scan# 2994
Delta R.T. -0.022 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

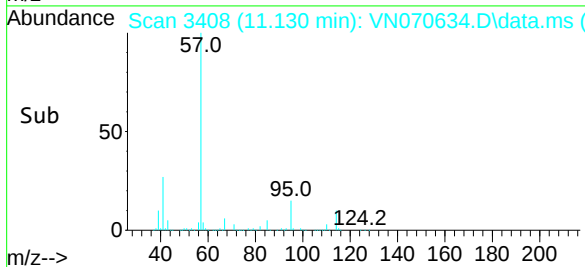
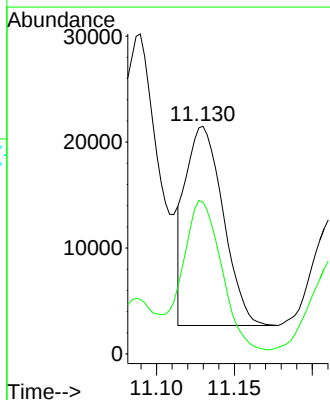
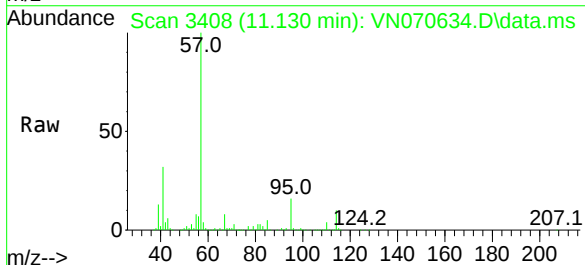
Instrument :
MSVOA_N
ClientSampleId :

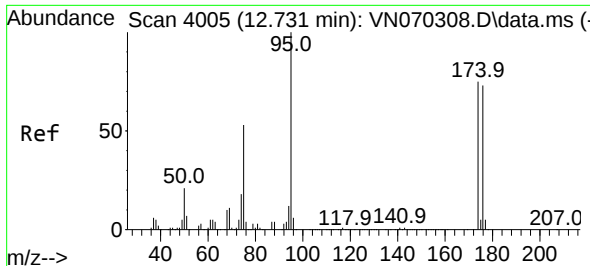
Tgt Ion: 63 Resp: 6134
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 2.189 ug/l
RT: 11.130 min Scan# 3408
Delta R.T. 0.046 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 43 Resp: 31358
Ion Ratio Lower Upper
43 100
58 80.0 26.9 80.7

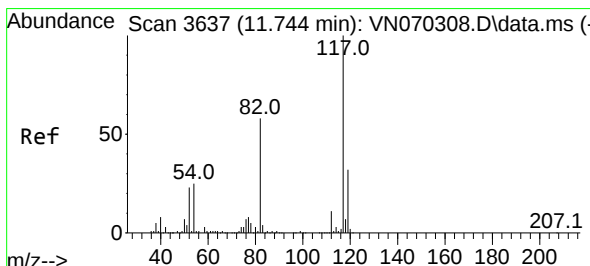
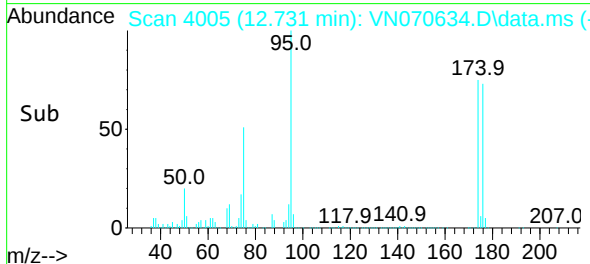
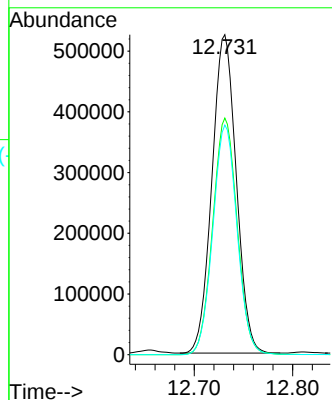
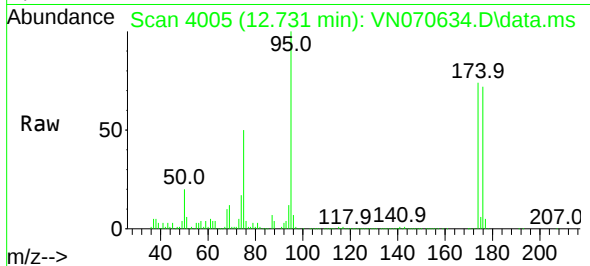




#62
4-Bromofluorobenzene
Concen: 65.972 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

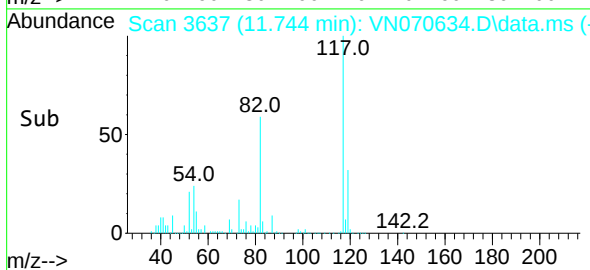
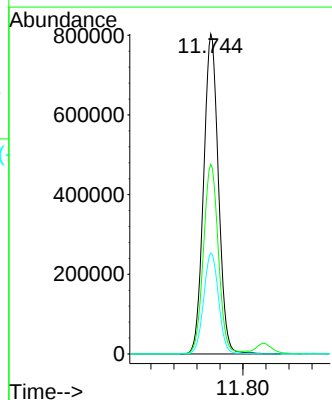
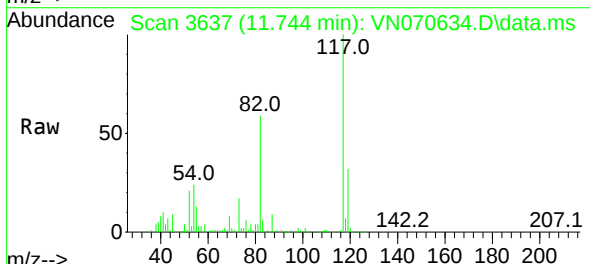
Instrument :
MSVOA_N
ClientSampleId :

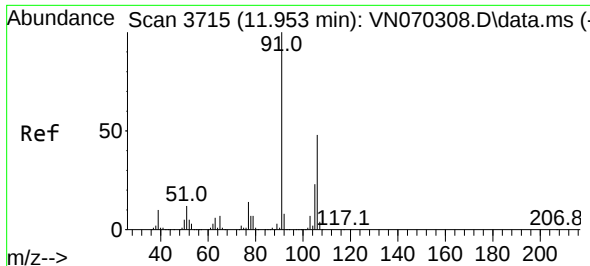
Tgt Ion: 95 Resp: 900003
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 117 Resp: 1435562
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.6 25.4 38.2

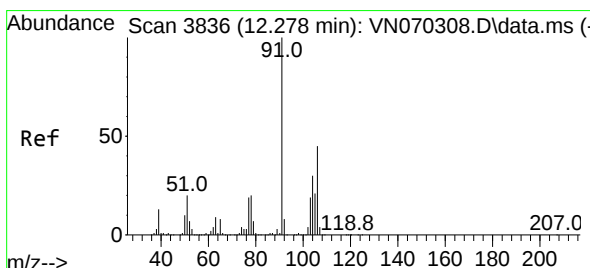
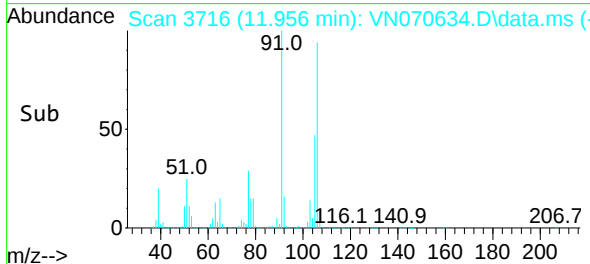
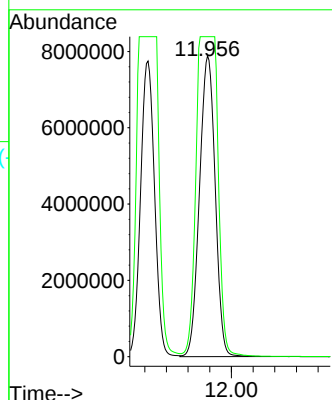
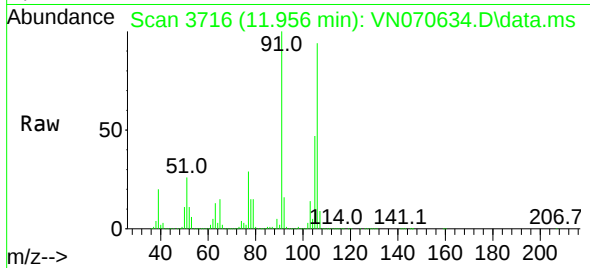




#68
m/p-Xylenes
Concen: 779.240 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

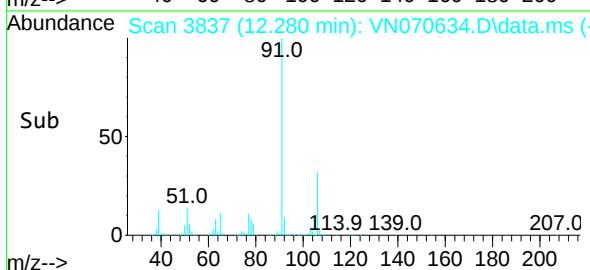
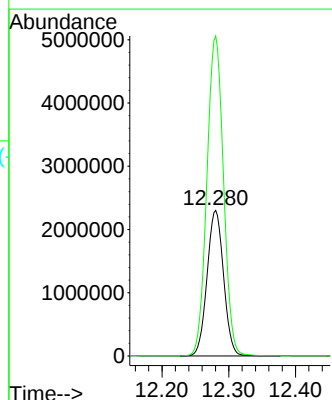
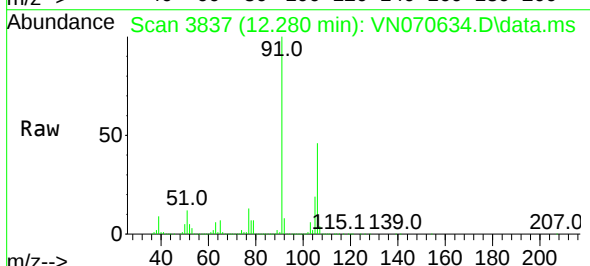
Instrument :
MSVOA_N
ClientSampleId :

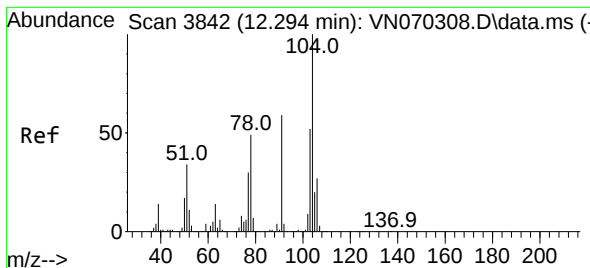
Tgt Ion:106 Resp:15830042
Ion Ratio Lower Upper
106 100
91 0.0 160.6 240.8#



#69
o-Xylene
Concen: 195.167 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion:106 Resp: 3943584
Ion Ratio Lower Upper
106 100
91 221.6 105.8 317.3





#70

Styrene

Concen: 6.121 ug/l

RT: 12.280 min Scan# 3842

Delta R.T. -0.014 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

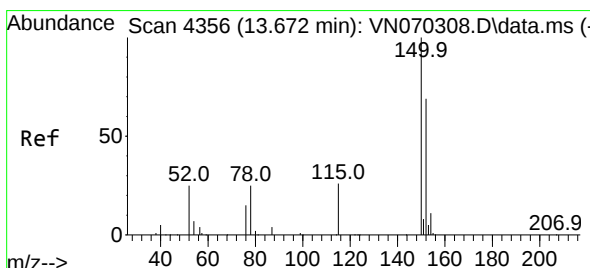
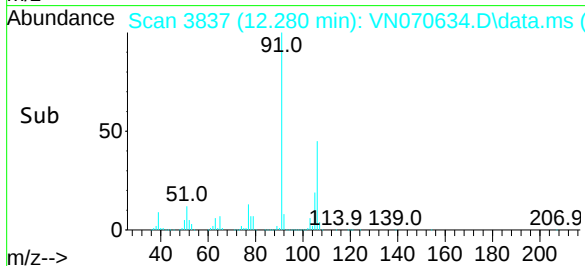
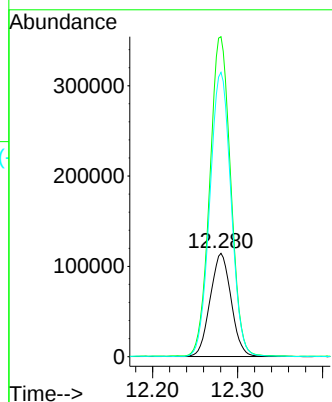
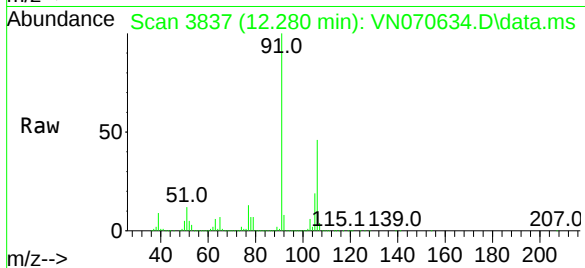
Tgt Ion:104 Resp: 195756

Ion Ratio Lower Upper

104 100

78 309.3 38.7 58.1#

103 278.3 45.0 67.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

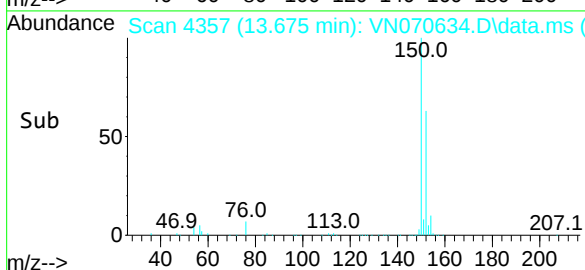
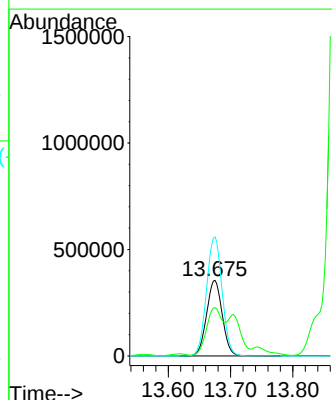
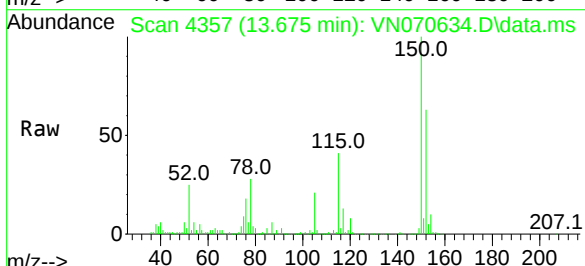
Tgt Ion:152 Resp: 622642

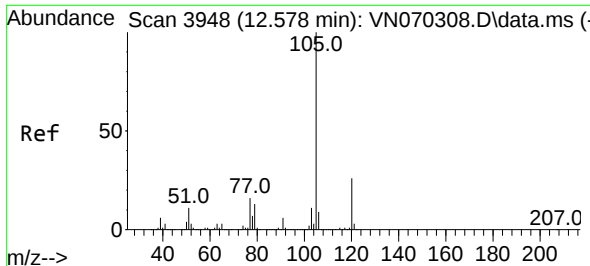
Ion Ratio Lower Upper

152 100

115 63.7 27.5 82.5

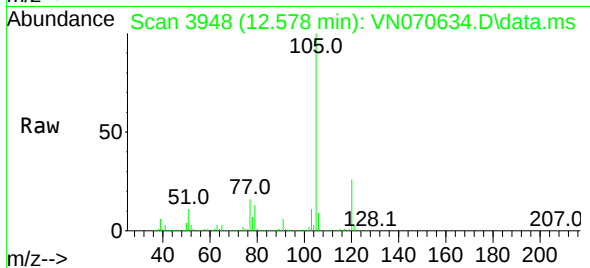
150 155.9 0.0 344.4



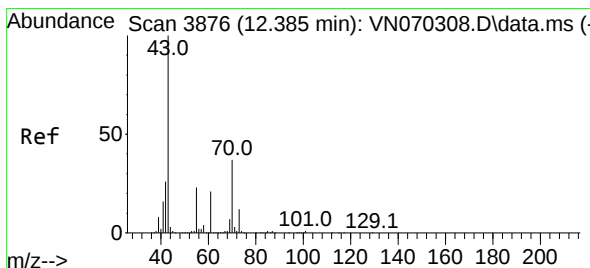
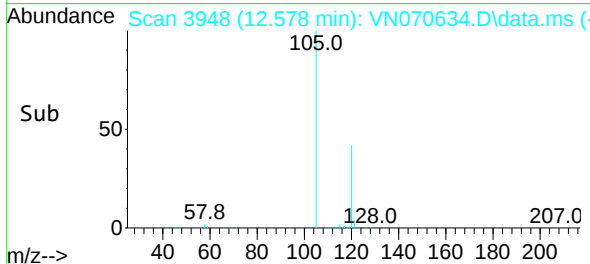
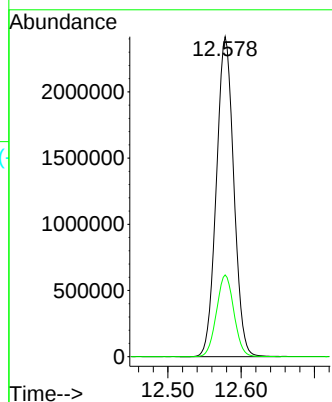


#73
Isopropylbenzene
Concen: 68.820 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :

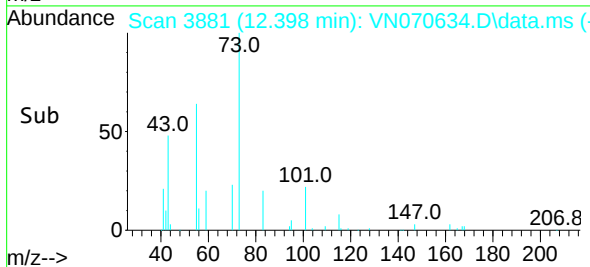
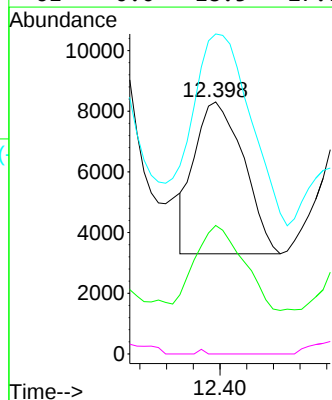
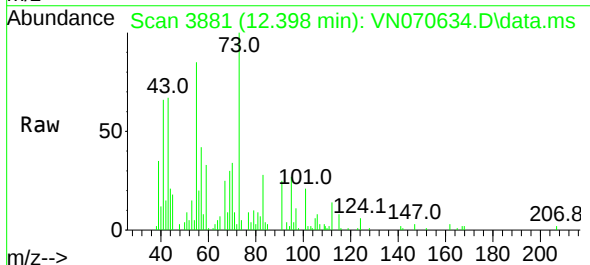


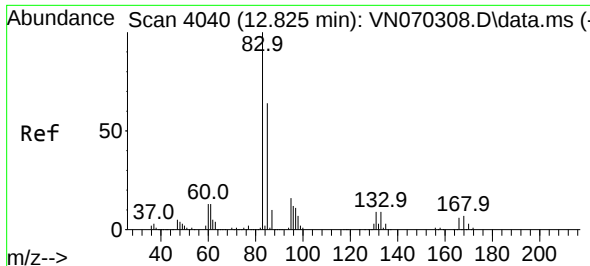
Tgt Ion:105 Resp: 3979260
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 0.264 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.013 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 43 Resp: 6414
Ion Ratio Lower Upper
43 100
70 65.8 33.4 50.0#
55 170.0 19.3 28.9#
61 0.0 18.5 27.7#

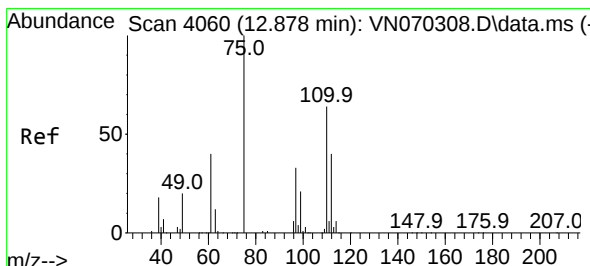
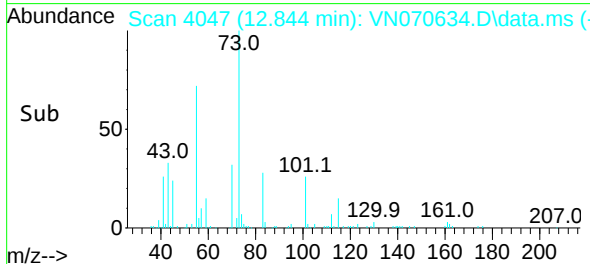
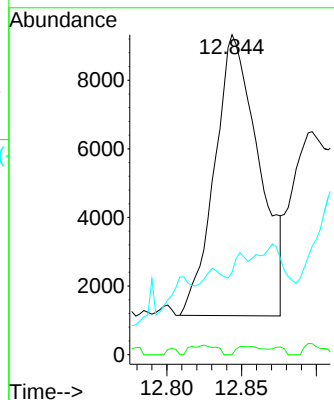
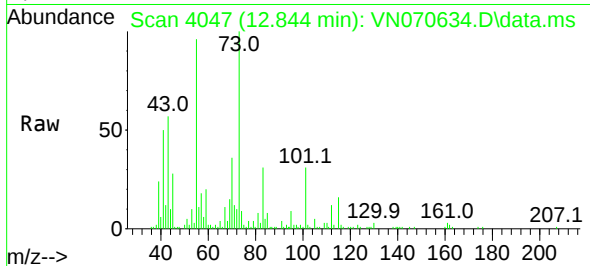




#75
1,1,2,2-Tetrachloroethane
Concen: 1.244 ug/l
RT: 12.844 min Scan# 4040
Delta R.T. 0.019 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

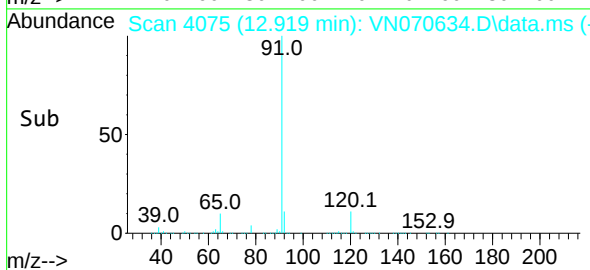
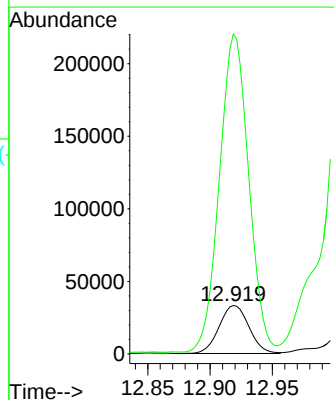
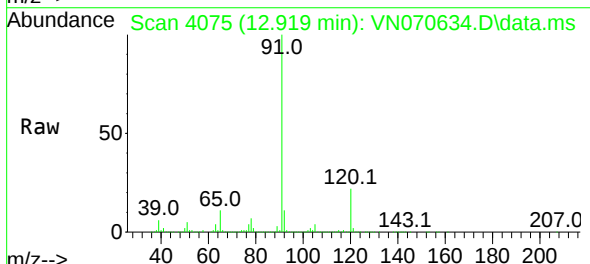
Instrument :
MSVOA_N
ClientSampleId :

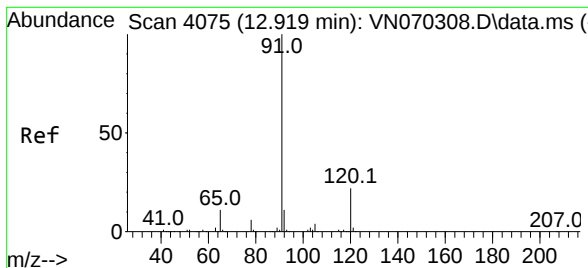
Tgt Ion: 83 Resp: 16870
Ion Ratio Lower Upper
83 100
131 1.7 5.5 16.5#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 5.559 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.041 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 75 Resp: 55088
Ion Ratio Lower Upper
75 100
77 648.5 82.6 247.8#





#78

n-propylbenzene

Concen: 139.490 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.000 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

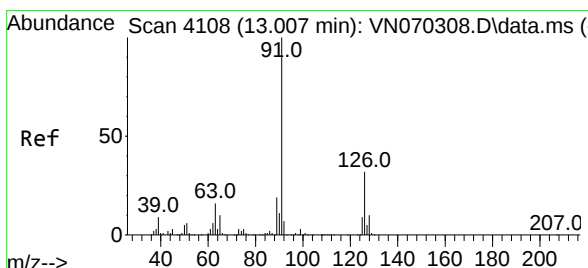
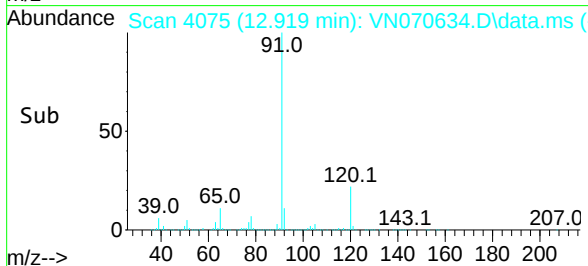
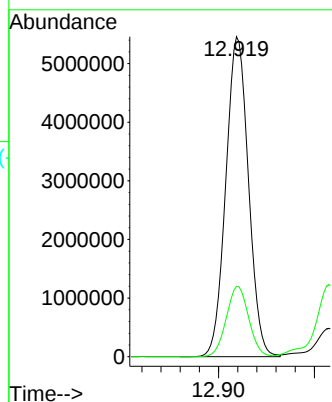
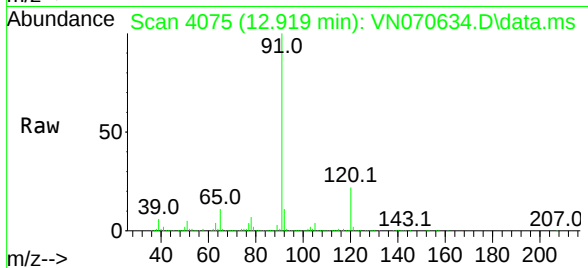
ClientSampleId :

Tgt Ion: 91 Resp: 8936446

Ion Ratio Lower Upper

91 100

120 21.8 11.9 35.9



#79

2-Chlorotoluene

Concen: 21.200 ug/l

RT: 13.015 min Scan# 4111

Delta R.T. 0.008 min

Lab File: VN070634.D

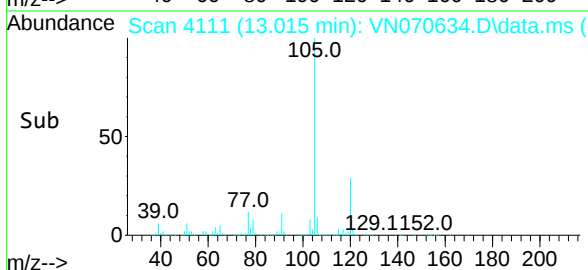
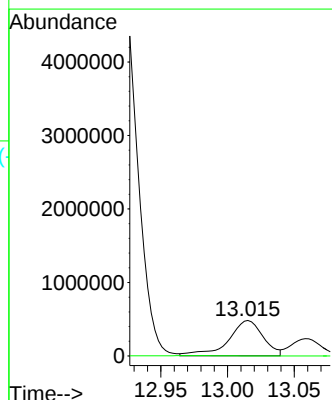
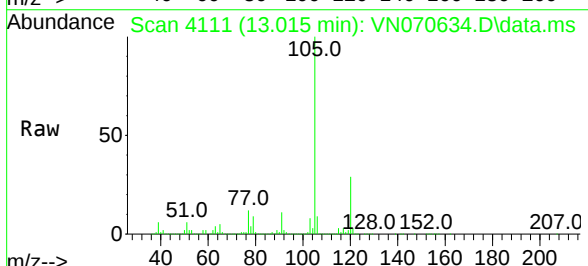
Acq: 14 Jan 2022 19:54

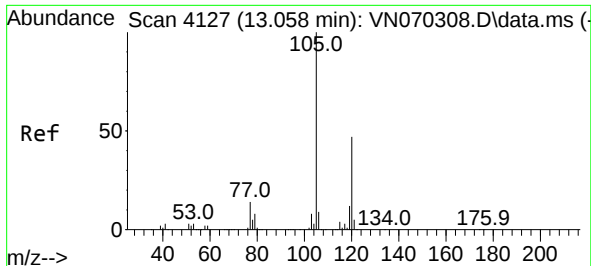
Tgt Ion: 91 Resp: 871443

Ion Ratio Lower Upper

91 100

126 0.0 18.3 54.8#

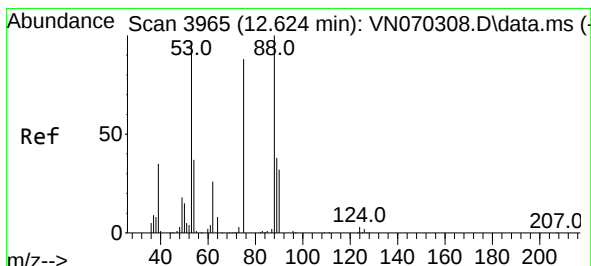
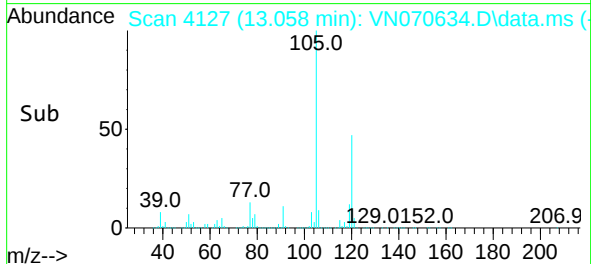
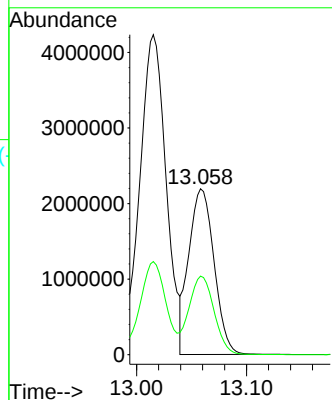
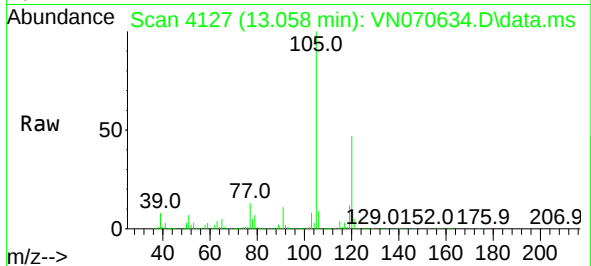




#80
1,3,5-Trimethylbenzene
Concen: 75.481 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

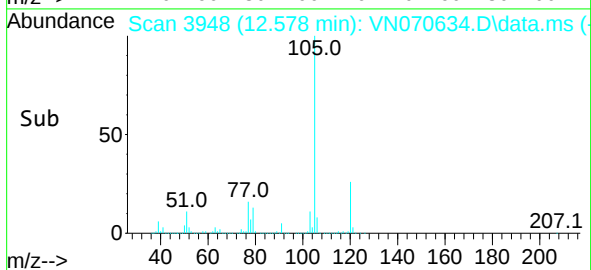
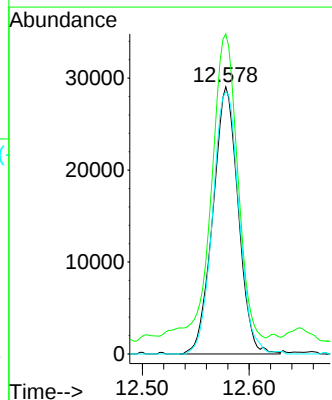
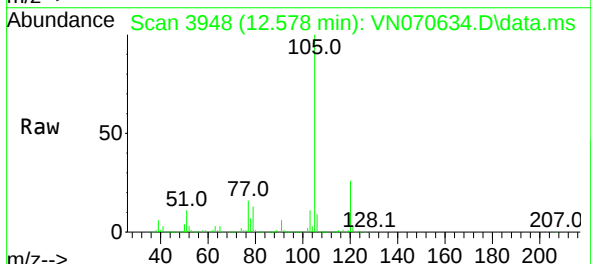
Instrument :
MSVOA_N
ClientSampleId :

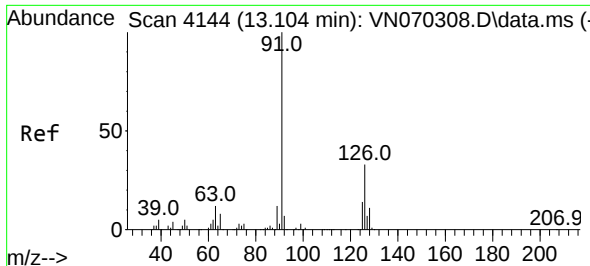
Tgt Ion:105 Resp: 3497437
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 9.381 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.046 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 75 Resp: 47809
Ion Ratio Lower Upper
75 100
53 116.4 90.5 135.7
89 101.9 38.2 57.4#

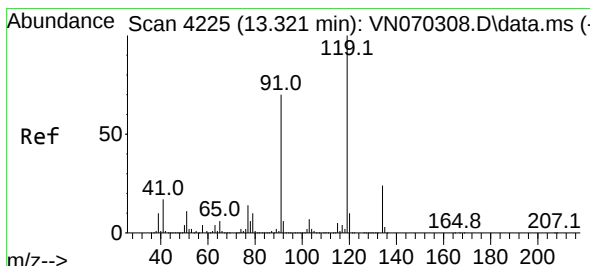
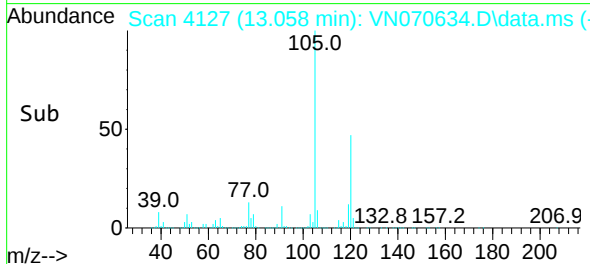
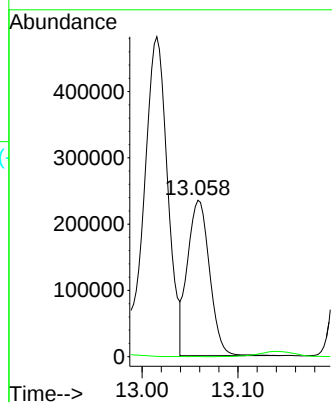
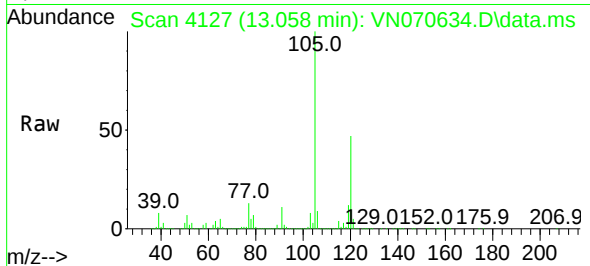




#82
4-Chlorotoluene
Concen: 9.668 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.046 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

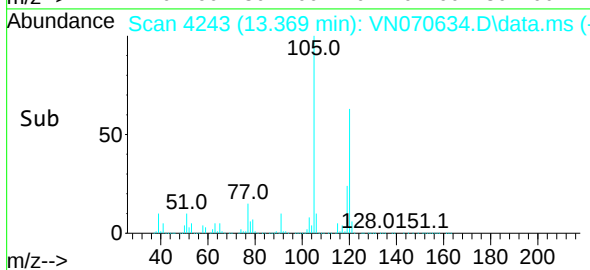
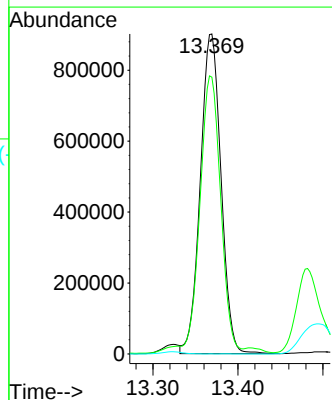
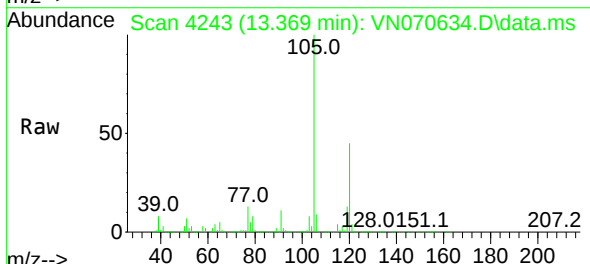
Instrument :
MSVOA_N
ClientSampleId :

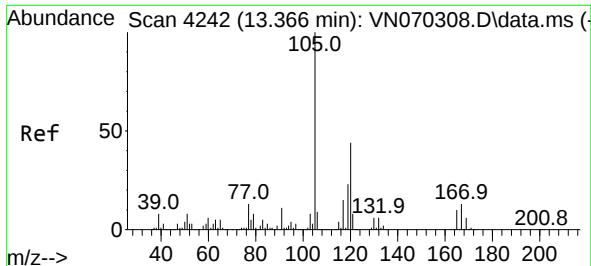
Tgt Ion: 91 Resp: 372265
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 37.336 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.048 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 119 Resp: 1523296
Ion Ratio Lower Upper
119 100
91 88.6 31.5 94.5
134 0.0 12.4 37.4#

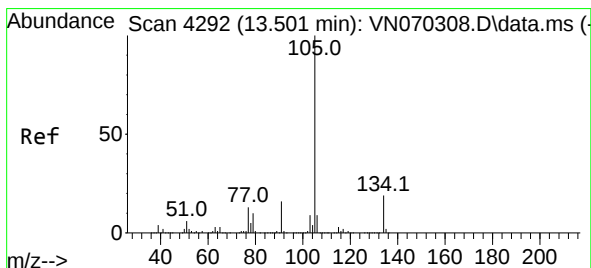
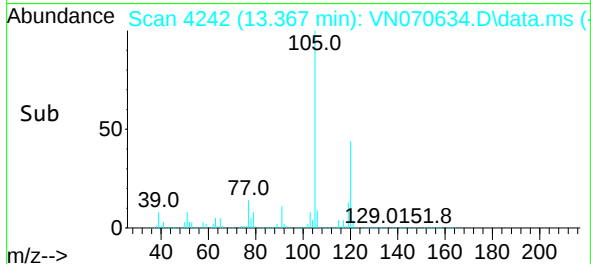
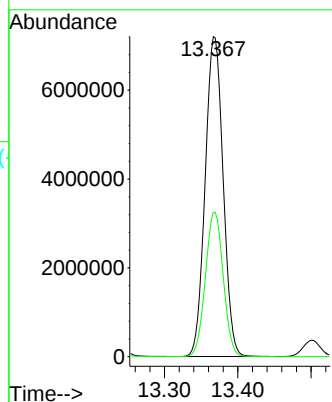
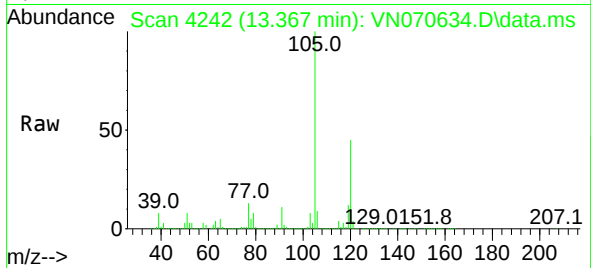




#84
1,2,4-Trimethylbenzene
Concen: 274.992 ug/l
RT: 13.367 min Scan# 41
Delta R.T. 0.001 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

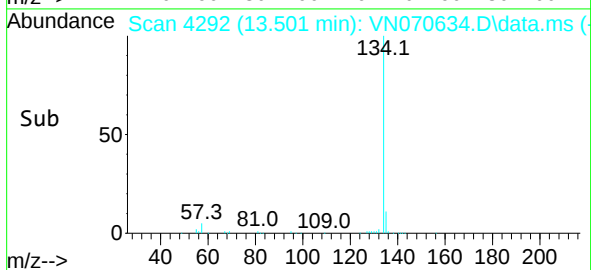
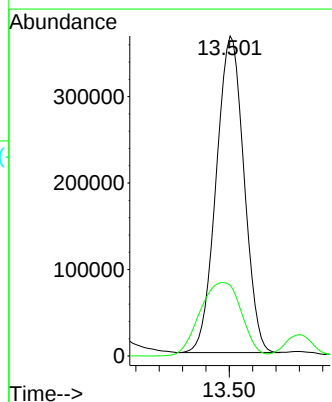
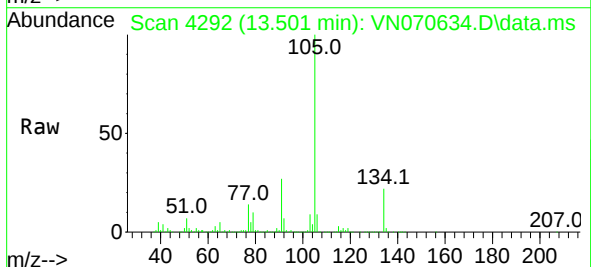
Instrument :
MSVOA_N
ClientSampleId :

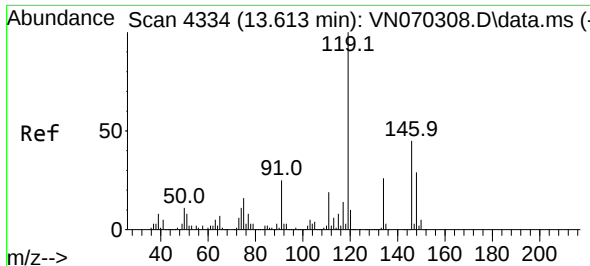
Tgt Ion:105 Resp:12269492
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4



#85
sec-Butylbenzene
Concen: 10.909 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion:105 Resp: 604264
Ion Ratio Lower Upper
105 100
134 34.7 10.4 31.1#

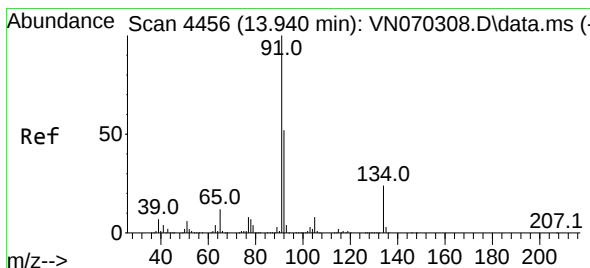
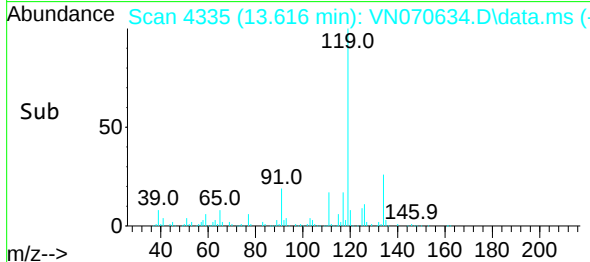
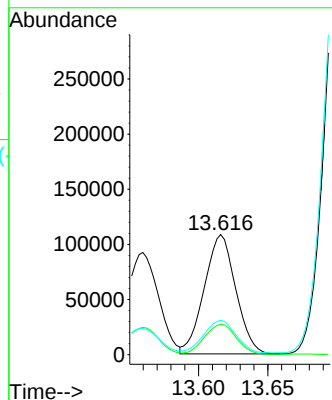
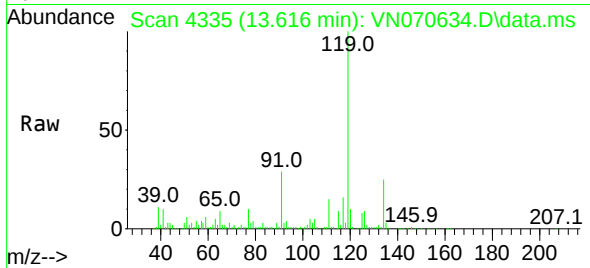




#86
p-Isopropyltoluene
Concen: 3.933 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

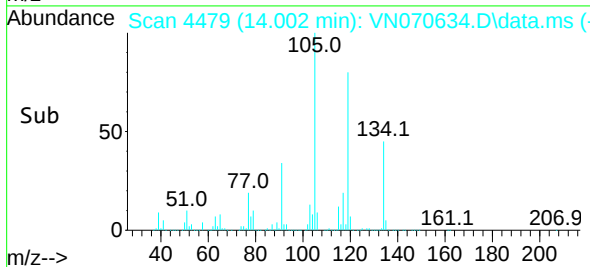
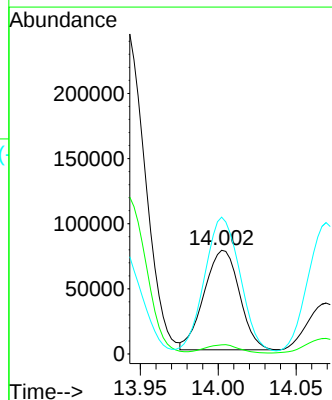
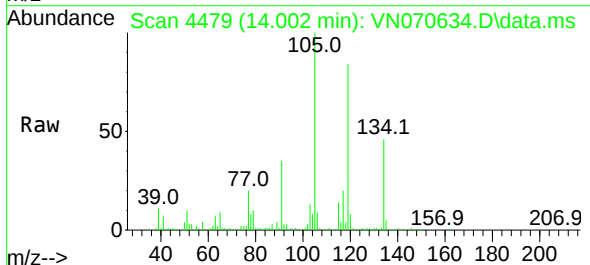
Instrument :
MSVOA_N
ClientSampleId :

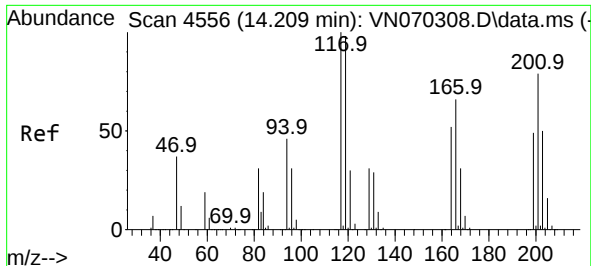
Tgt Ion:119 Resp: 171121
Ion Ratio Lower Upper
119 100
134 25.4 13.6 40.7
91 0.0 11.4 34.1#



#89
n-Butylbenzene
Concen: 3.331 ug/l
RT: 14.002 min Scan# 4479
Delta R.T. 0.062 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 91 Resp: 120912
Ion Ratio Lower Upper
91 100
92 0.0 25.4 76.0#
134 133.2 13.6 40.8#

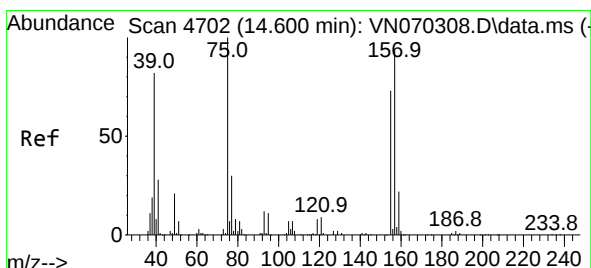
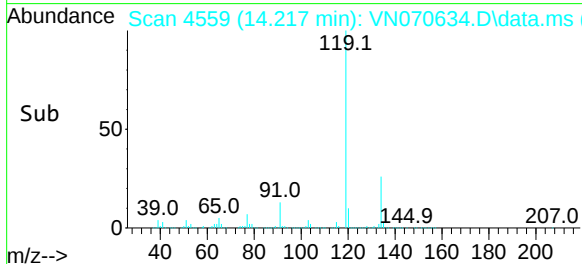
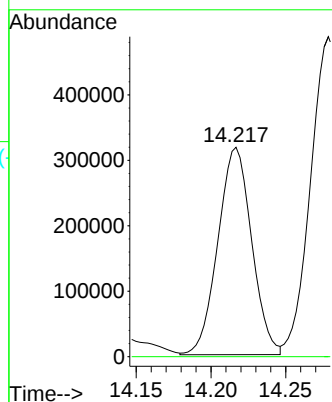
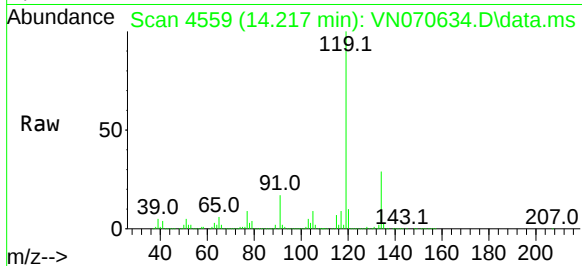




#90
Hexachloroethane
Concen: 66.035 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.008 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

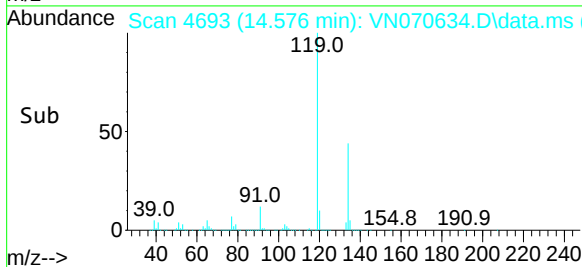
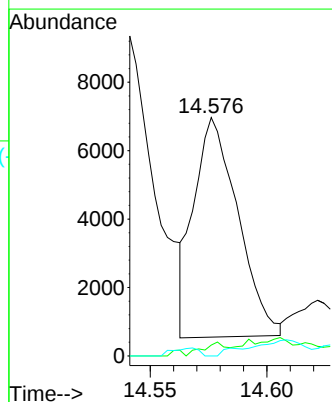
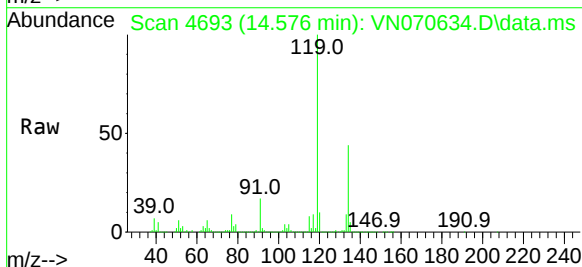
Instrument :
MSVOA_N
ClientSampleId :

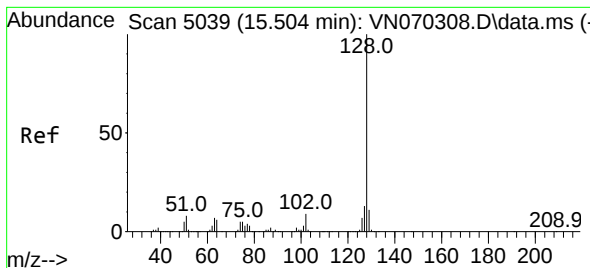
Tgt Ion:117 Resp: 499177
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.510 ug/l
RT: 14.576 min Scan# 4693
Delta R.T. -0.024 min
Lab File: VN070634.D
Acq: 14 Jan 2022 19:54

Tgt Ion: 75 Resp: 8407
Ion Ratio Lower Upper
75 100
155 3.4 46.9 140.7#
157 0.0 60.6 181.7#





#95

Naphthalene

Concen: 485.611 ug/l

RT: 15.504 min Scan# 5108

Delta R.T. 0.000 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

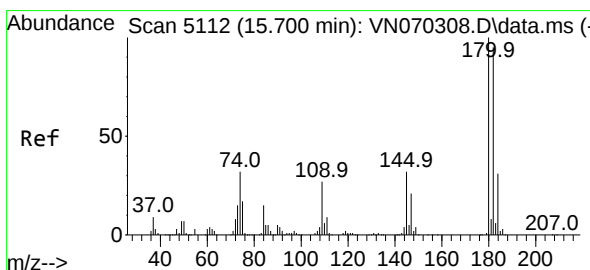
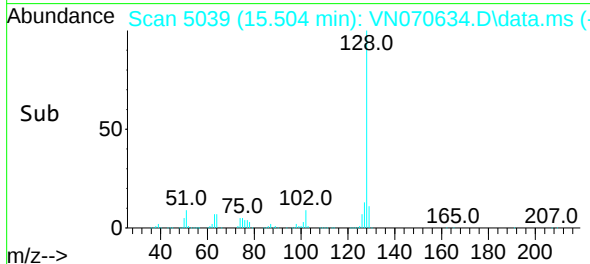
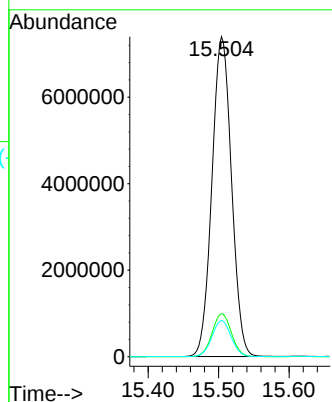
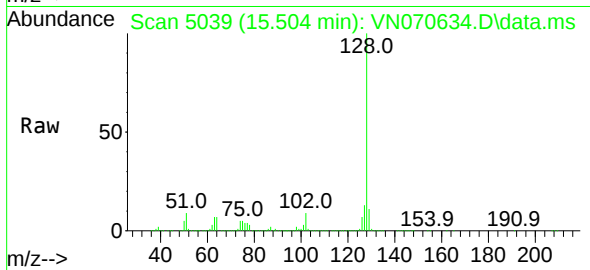
Tgt Ion:128 Resp:14237101

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.867 ug/l

RT: 15.689 min Scan# 5108

Delta R.T. -0.011 min

Lab File: VN070634.D

Acq: 14 Jan 2022 19:54

Tgt Ion:180 Resp: 412

Ion Ratio Lower Upper

180 100

182 176.5 47.4 142.2#

145 0.0 15.0 45.1#

