

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070163.D
 Acq On : 17 Dec 2021 14:53
 Operator : JC/MD
 Sample : VN1217WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 05:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	945203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1545553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1415419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	587393	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	774465	53.068	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.140%	
35) Dibromofluoromethane	8.021	113	514675	53.163	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.320%	
50) Toluene-d8	10.443	98	1983493	51.026	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	12.731	95	724379	51.438	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	156151	14.164	ug/l	97
3) Chloromethane	2.303	50	199277	14.428	ug/l	94
4) Vinyl Chloride	2.445	62	184369	14.518	ug/l	98
5) Bromomethane	2.853	94	105544	15.297	ug/l	100
6) Chloroethane	3.017	64	117744	15.130	ug/l	96
7) Trichlorofluoromethane	3.373	101	244075	14.644	ug/l	99
8) Diethyl Ether	3.821	74	115165	17.940	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.197	101	159976	17.122	ug/l	94
10) Methyl Iodide	4.414	142	195025	15.279	ug/l	98
11) Tert butyl alcohol	5.388	59	237684	86.161	ug/l	99
12) 1,1-Dichloroethene	4.178	96	141864	15.757	ug/l	94
13) Acrolein	4.039	56	239703	102.036	ug/l	99
14) Allyl chloride	4.835	41	336781	16.600	ug/l #	89
15) Acrylonitrile	5.559	53	662813	89.166	ug/l	99
16) Acetone	4.291	43	713886	81.318	ug/l	97
17) Carbon Disulfide	4.524	76	306362	13.171	ug/l	98
18) Methyl Acetate	4.856	43	467174	17.630	ug/l #	69
19) Methyl tert-butyl Ether	5.618	73	636720	18.188	ug/l	97
20) Methylene Chloride	5.095	84	195416	16.744	ug/l	86
21) trans-1,2-Dichloroethene	5.597	96	152311	15.575	ug/l	84
22) Diisopropyl ether	6.501	45	745948	18.811	ug/l #	93
23) Vinyl Acetate	6.436	43	2930332	90.832	ug/l	94
24) 1,1-Dichloroethane	6.388	63	359134	17.484	ug/l	97
25) 2-Butanone	7.340	43	1036197	86.871	ug/l	91
26) 2,2-Dichloropropane	7.324	77	269811	16.894	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	198771	16.824	ug/l	84
28) Bromochloromethane	7.659	49	193564	18.121	ug/l #	76
29) Tetrahydrofuran	7.691	42	652235	90.051	ug/l	87
30) Chloroform	7.817	83	365047	17.597	ug/l	97
31) Cyclohexane	8.094	56	330947	16.295	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	287870	16.291	ug/l	96
36) 1,1-Dichloropropene	8.222	75	240572	16.351	ug/l	96
37) Ethyl Acetate	7.415	43	382380	17.461	ug/l	95
38) Carbon Tetrachloride	8.204	117	228393	15.830	ug/l	99
39) Methylcyclohexane	9.459	83	280375	16.021	ug/l	90
40) Benzene	8.458	78	772989	17.188	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	202623	19.711	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	319387	17.593	ug/l	97
43) Isopropyl Acetate	8.563	43	595380	18.372	ug/l #	93
44) Trichloroethene	9.217	130	177518	16.538	ug/l	94
45) 1,2-Dichloropropane	9.491	63	214224	17.739	ug/l	99
46) Dibromomethane	9.577	93	138270	17.458	ug/l	93
47) Bromodichloromethane	9.762	83	265020	17.673	ug/l	99
48) Methyl methacrylate	9.561	41	271088	17.925	ug/l	85
49) 1,4-Dioxane	9.571	88	100585	370.671	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	2013597	95.781	ug/l	95
52) Toluene	10.507	92	472524	17.210	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	279767	17.436	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	301533	17.289	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	197026	17.785	ug/l	98
56) Ethyl methacrylate	10.762	69	336088	17.625	ug/l #	89
57) 1,3-Dichloropropane	11.046	76	354050	18.151	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	712714	135.364	ug/l	90
59) 2-Hexanone	11.087	43	1474216	92.699	ug/l	93
60) Dibromochloromethane	11.237	129	179432	16.775	ug/l	99
61) 1,2-Dibromoethane	11.347	107	195780	17.062	ug/l	100
64) Tetrachloroethene	10.979	164	162911	16.974	ug/l	91
65) Chlorobenzene	11.771	112	498053	17.345	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	177145	17.528	ug/l	99
67) Ethyl Benzene	11.846	91	915250	17.547	ug/l	96
68) m/p-Xylenes	11.956	106	664588	34.994	ug/l	91
69) o-Xylene	12.280	106	333564	17.437	ug/l	90
70) Styrene	12.296	104	538102	17.739	ug/l	95
71) Bromoform	12.460	173	127620	16.688	ug/l #	99
73) Isopropylbenzene	12.581	105	874392	16.731	ug/l	97
74) N-amyl acetate	12.390	43	403952	17.478	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	323855	17.920	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	387385	22.997	ug/l	68
77) Bromobenzene	12.862	156	204330	16.645	ug/l	76
78) n-propylbenzene	12.921	91	989273	17.011	ug/l	95
79) 2-Chlorotoluene	13.007	91	622550	16.942	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	715993	17.021	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	75313	17.505	ug/l	86
82) 4-Chlorotoluene	13.106	91	593289	17.168	ug/l	93
83) tert-Butylbenzene	13.326	119	618593	16.608	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	697558	17.413	ug/l	97
85) sec-Butylbenzene	13.503	105	864287	17.107	ug/l	96
86) p-Isopropyltoluene	13.618	119	679068	17.196	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	349695	17.340	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	336430	16.976	ug/l	96
89) n-Butylbenzene	13.943	91	542592	16.938	ug/l	97
90) Hexachloroethane	14.211	117	104415	15.060	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	346039	17.611	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56497	17.300	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	166528	19.163	ug/l	96
94) Hexachlorobutadiene	15.370	225	95358	18.312	ug/l	100
95) Naphthalene	15.507	128	502390	20.092	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	164913	19.139	ug/l	98

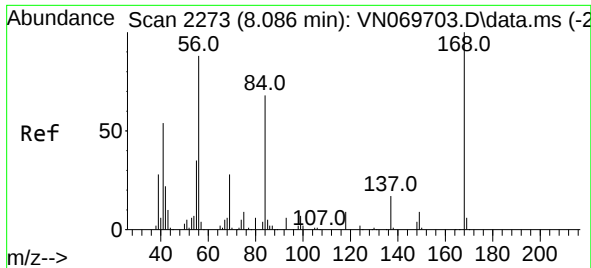
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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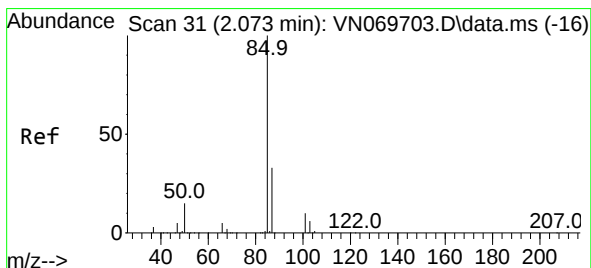
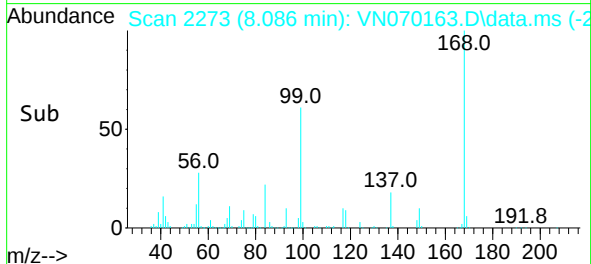
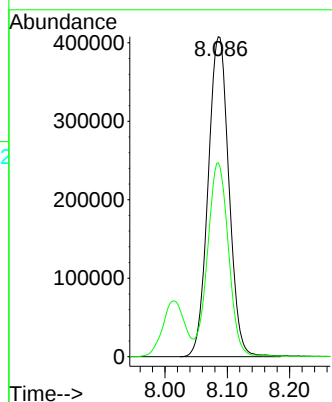
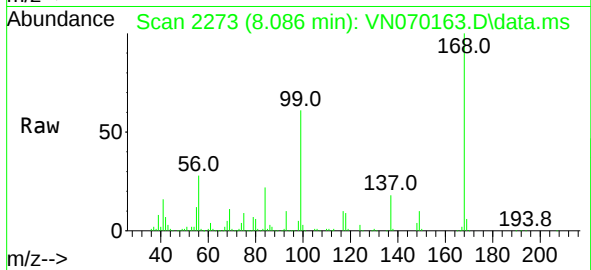
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

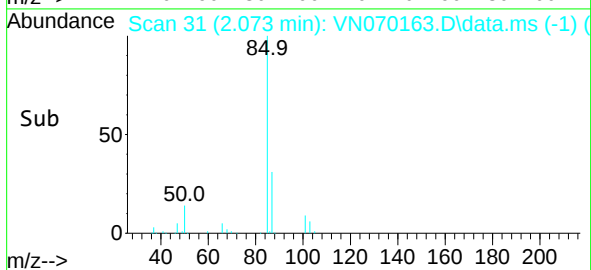
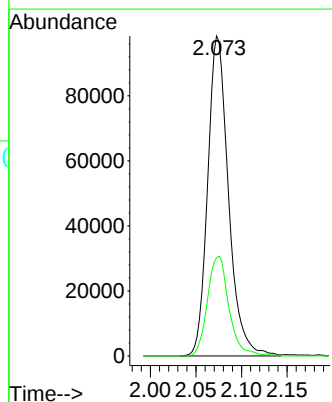
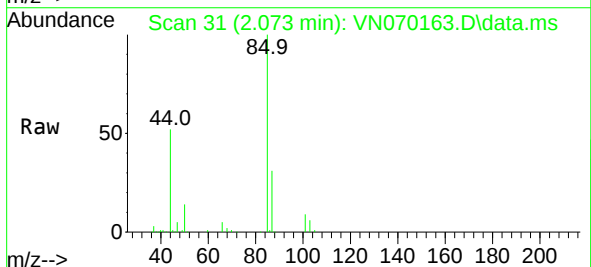
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MSVOA_N
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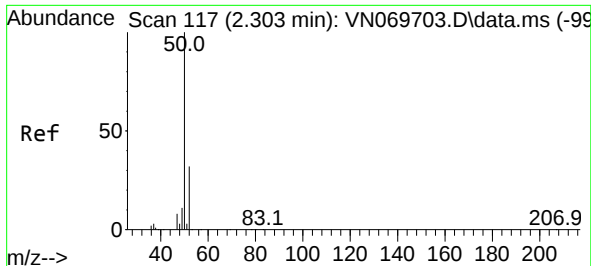
Tgt Ion:168 Resp: 945203
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 14.164 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 85 Resp: 156151
Ion Ratio Lower Upper
85 100
87 30.7 16.3 48.9

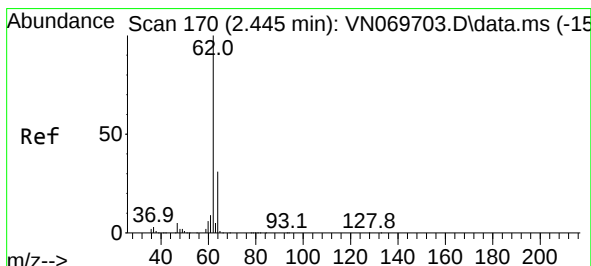
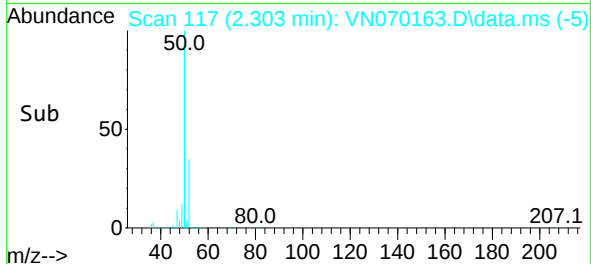
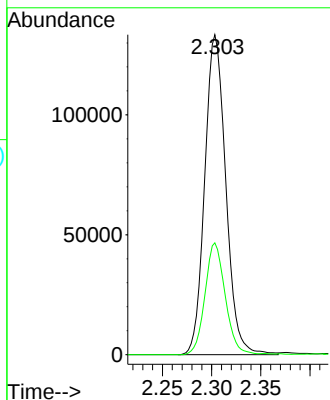
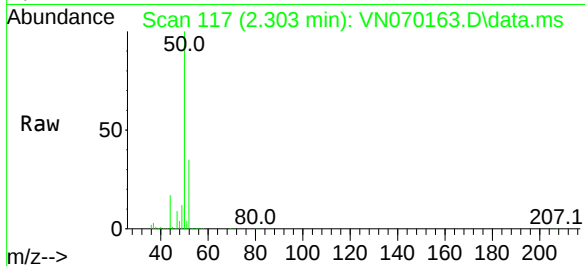




#3
Chloromethane
Concen: 14.428 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

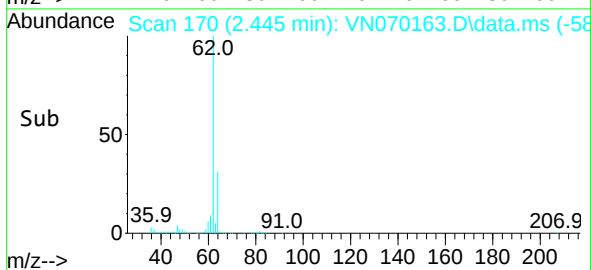
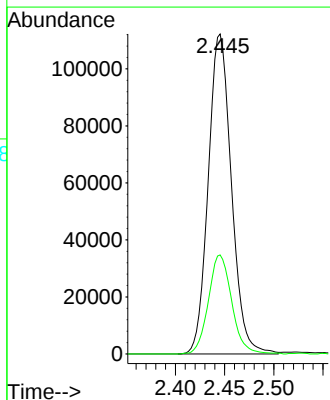
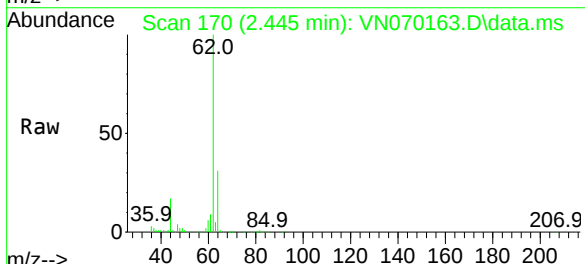
Instrument :
MSVOA_N
ClientSampleId :

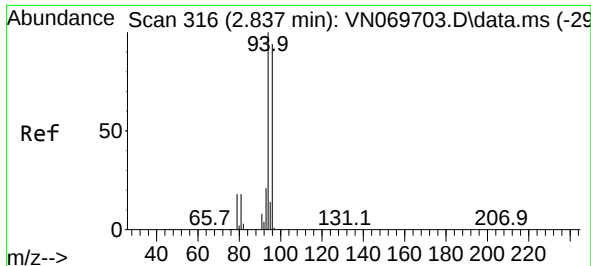
Tgt Ion: 50 Resp: 199277
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.0



#4
Vinyl Chloride
Concen: 14.518 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 62 Resp: 184369
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6

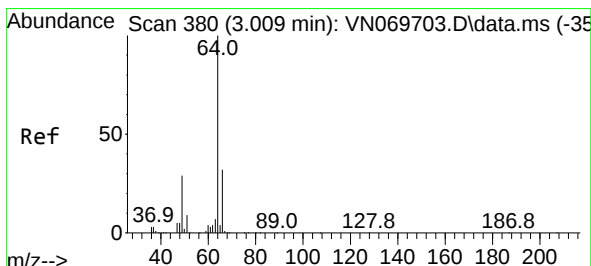
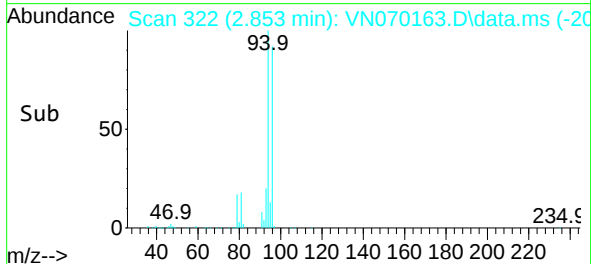
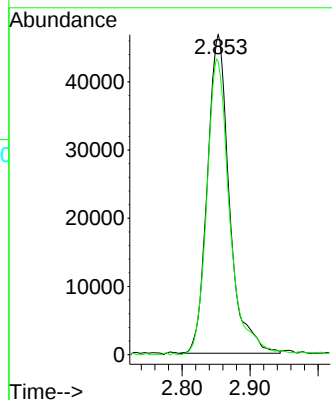
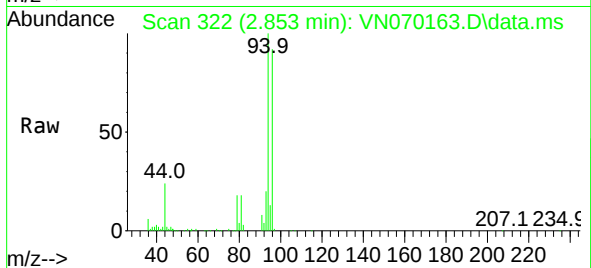




#5
Bromomethane
Concen: 15.297 ug/l
RT: 2.853 min Scan# 316
Delta R.T. 0.016 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

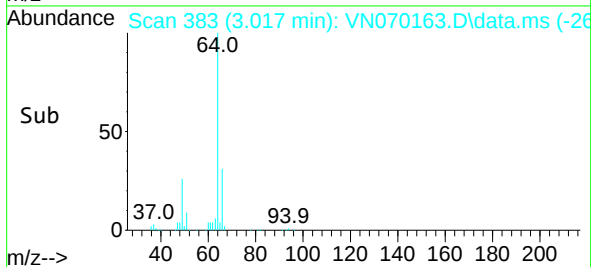
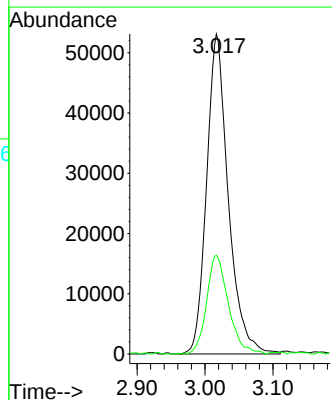
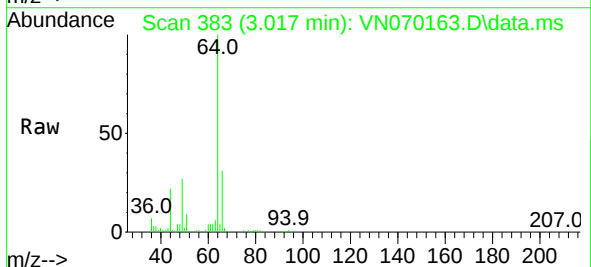
Instrument :
MSVOA_N
ClientSampleId :

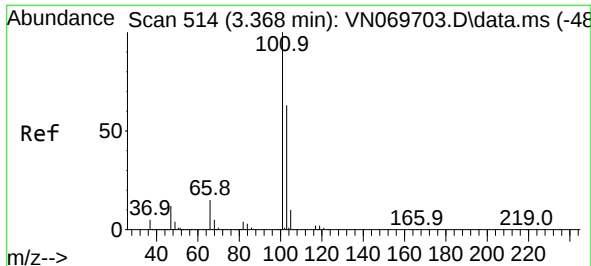
Tgt Ion: 94 Resp: 105544
Ion Ratio Lower Upper
94 100
96 92.1 73.8 110.8



#6
Chloroethane
Concen: 15.130 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 64 Resp: 117744
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5

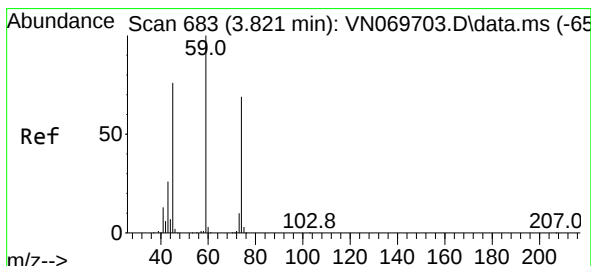
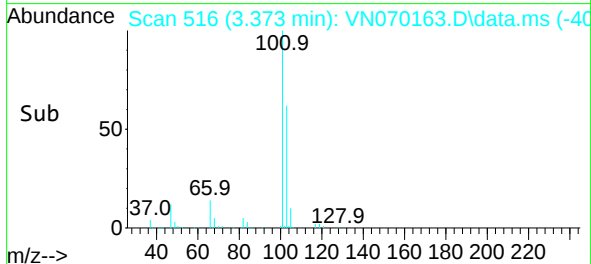
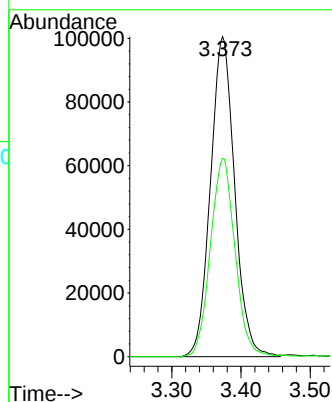
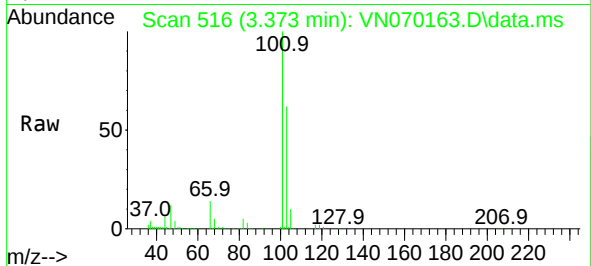




#7
 Trichlorofluoromethane
 Concen: 14.644 ug/l
 RT: 3.373 min Scan# 514
 Delta R.T. 0.005 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

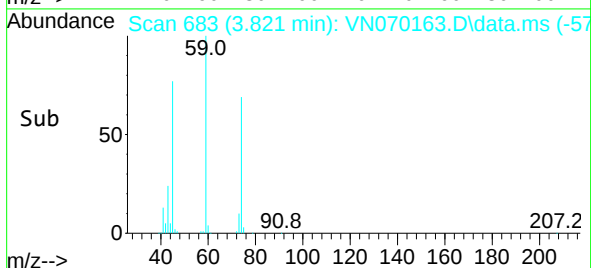
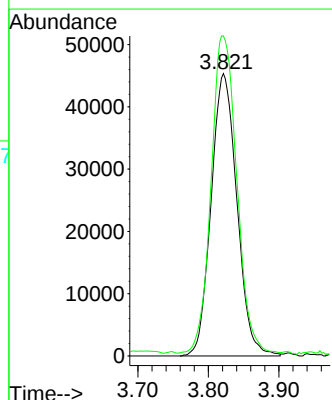
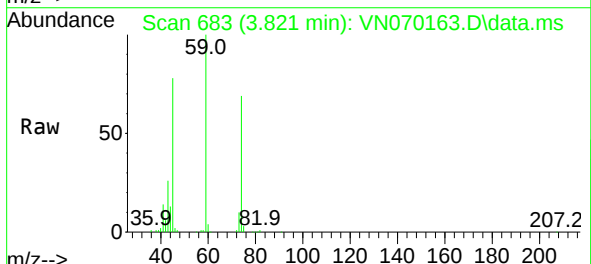
Instrument :
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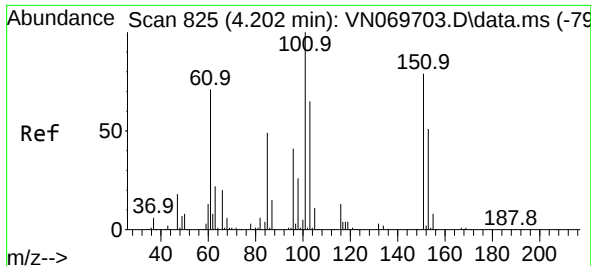
Tgt Ion:101 Resp: 244075
 Ion Ratio Lower Upper
 101 100
 103 62.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.940 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

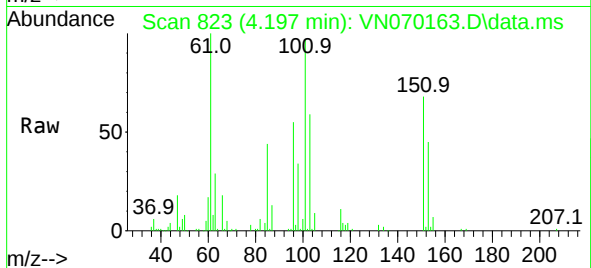
Tgt Ion: 74 Resp: 115165
 Ion Ratio Lower Upper
 74 100
 45 111.9 47.0 141.2



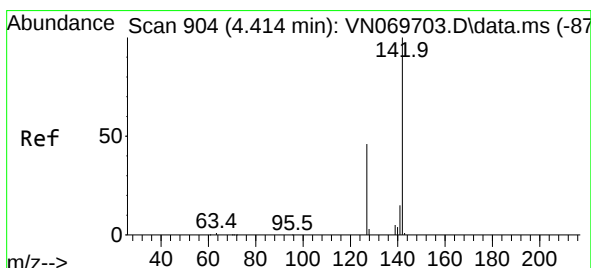
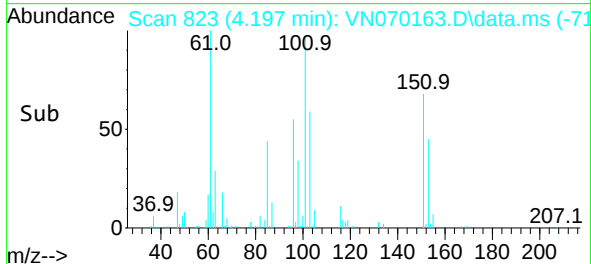
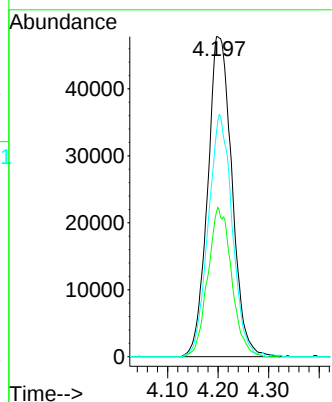


#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.122 ug/l
RT: 4.197 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070163.D
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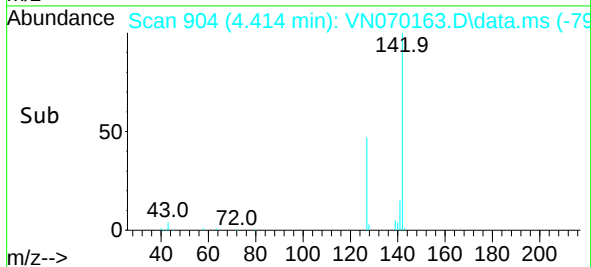
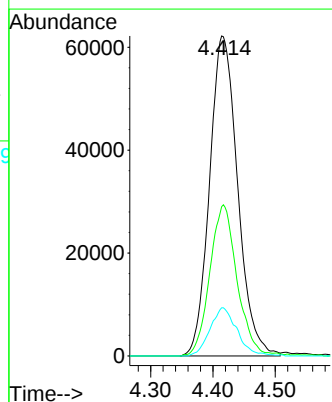
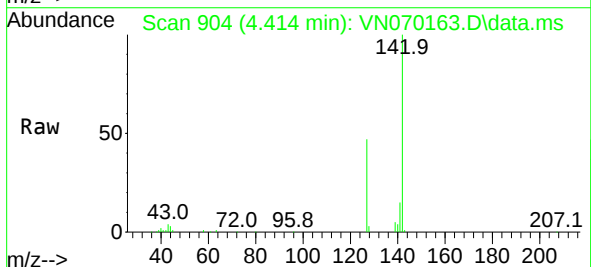


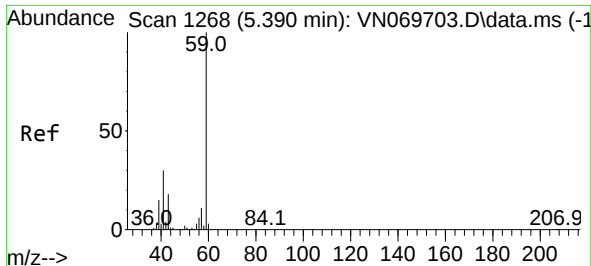
Tgt Ion:101 Resp: 159976
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 74.2 65.9 98.9



#10
Methyl Iodide
Concen: 15.279 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion:142 Resp: 195025
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.161 ug/l

RT: 5.388 min Scan# 11

Delta R.T. -0.003 min

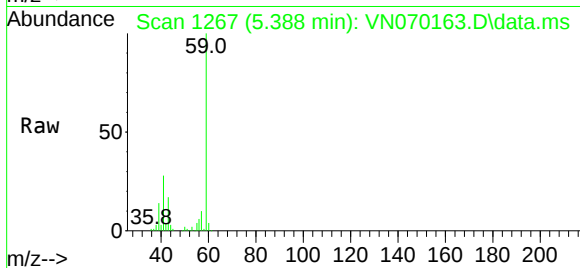
Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

ClientSampleId :

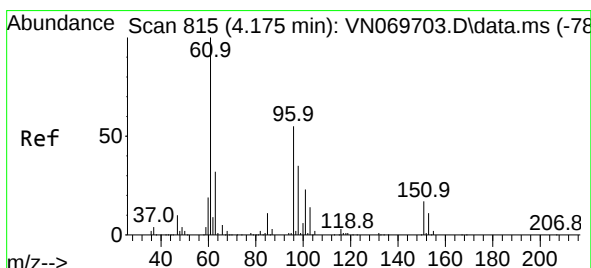
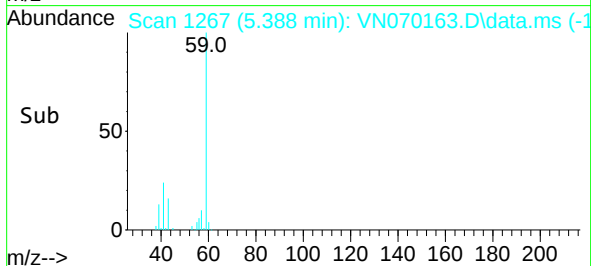
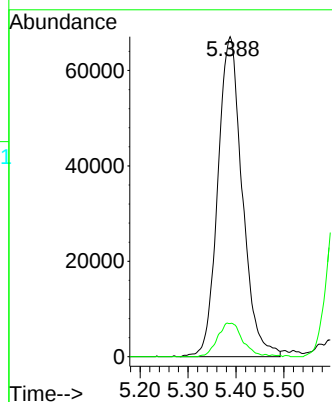


Tgt Ion: 59 Resp: 237684

Ion Ratio Lower Upper

59 100

57 10.6 8.7 13.1



#12

1,1-Dichloroethene

Concen: 15.757 ug/l

RT: 4.178 min Scan# 816

Delta R.T. 0.003 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

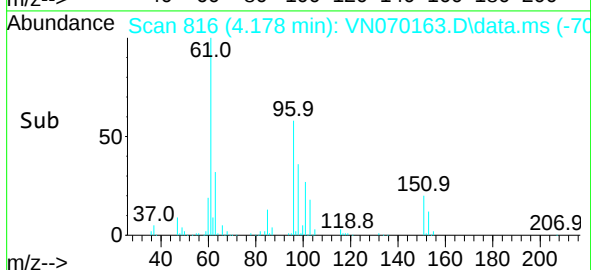
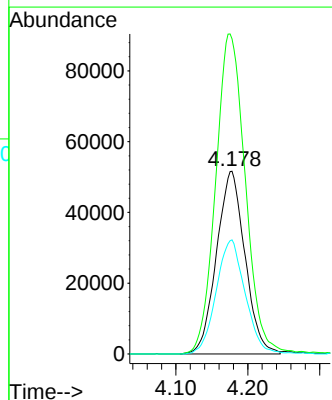
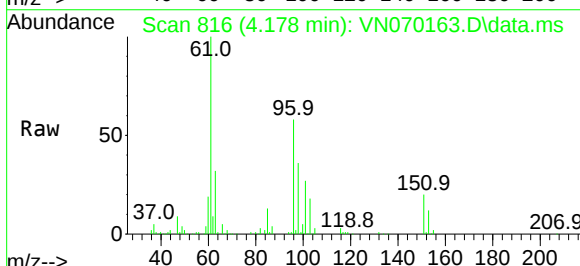
Tgt Ion: 96 Resp: 141864

Ion Ratio Lower Upper

96 100

61 172.4 131.0 196.6

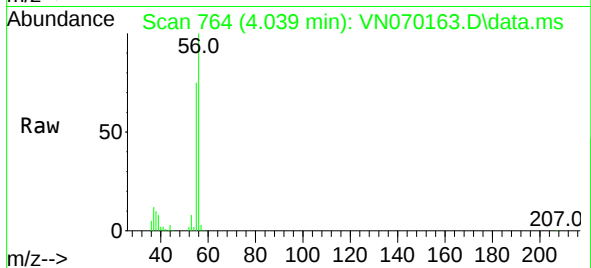
98 62.5 52.4 78.6



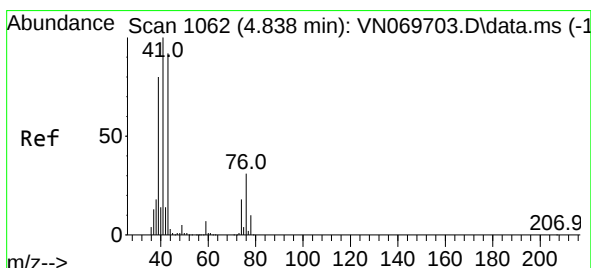
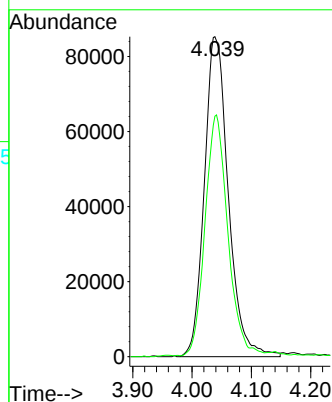
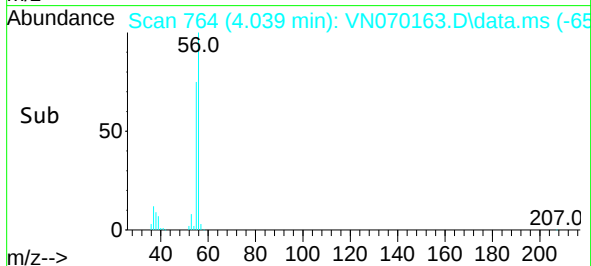


#13
Acrolein
Concen: 102.036 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

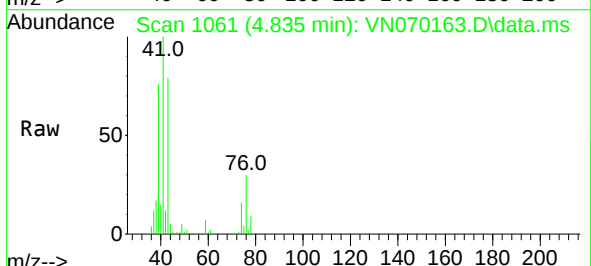
Instrument :
MSVOA_N
ClientSampleId :



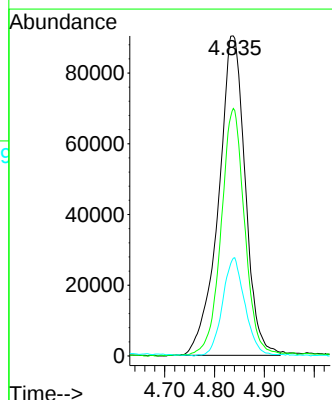
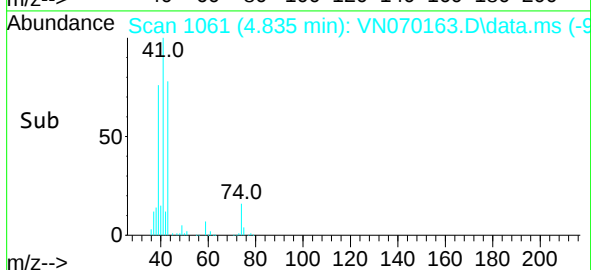
Tgt Ion: 56 Resp: 239703
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

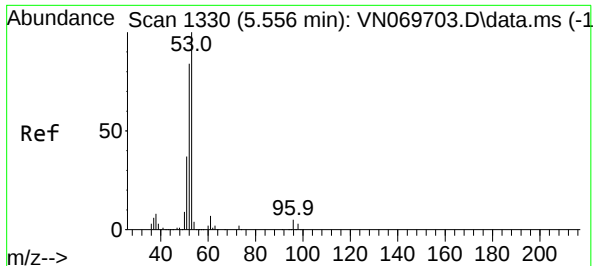


#14
Allyl chloride
Concen: 16.600 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53



Tgt Ion: 41 Resp: 336781
Ion Ratio Lower Upper
41 100
39 67.8 61.2 91.8
76 25.0 26.0 39.0#

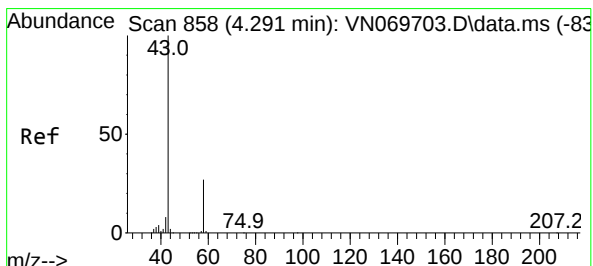
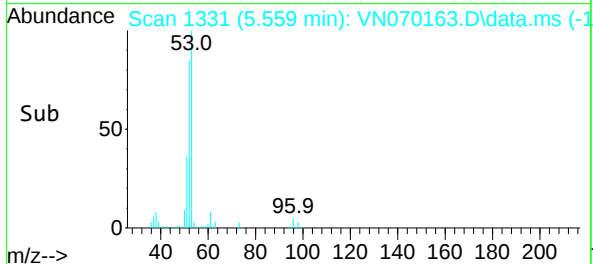
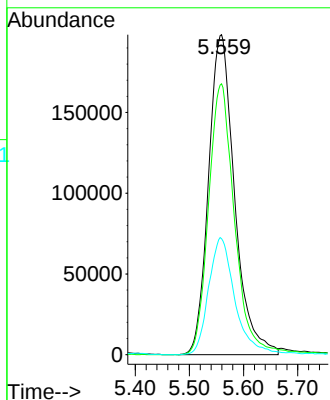
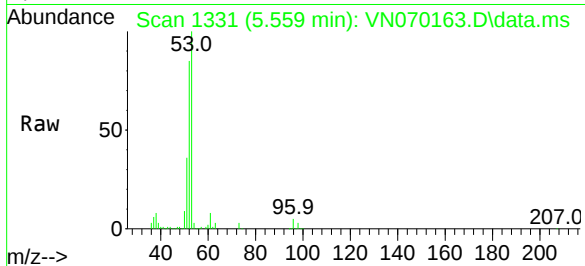




#15
Acrylonitrile
Concen: 89.166 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

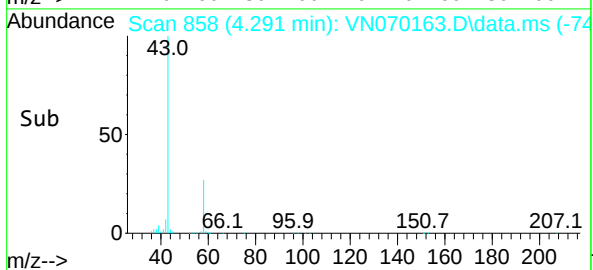
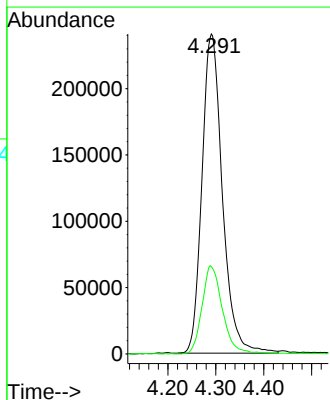
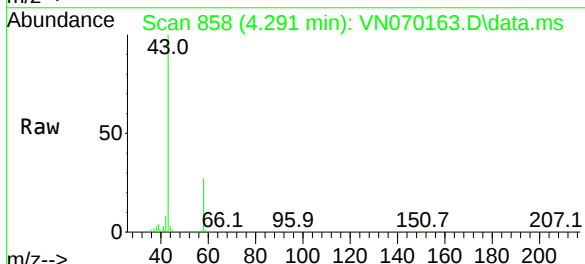
Instrument :
MSVOA_N
ClientSampleId :

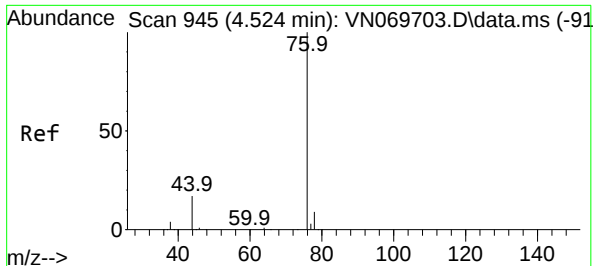
Tgt Ion: 53 Resp: 662813
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.0 29.6 44.4



#16
Acetone
Concen: 81.318 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 43 Resp: 713886
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7

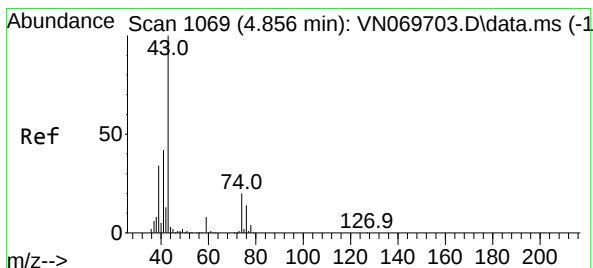
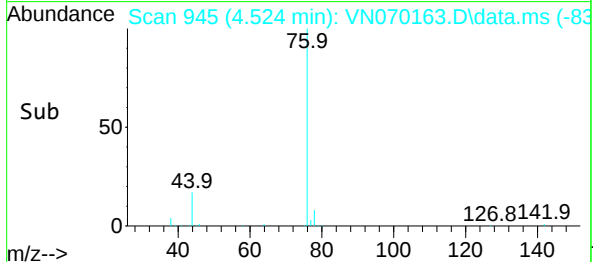
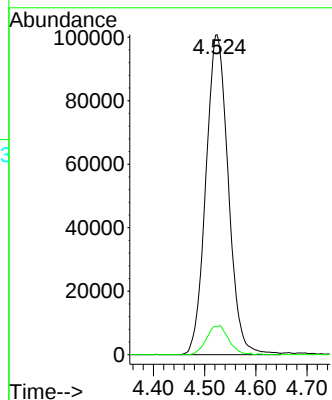
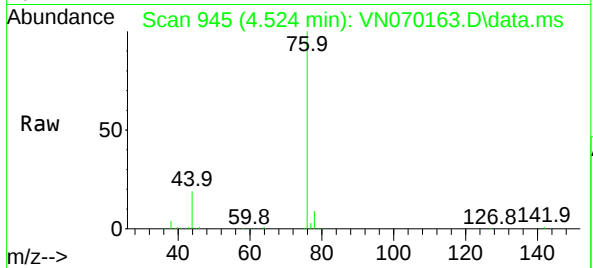




#17
Carbon Disulfide
Concen: 13.171 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

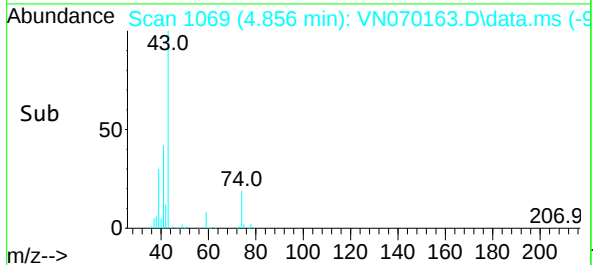
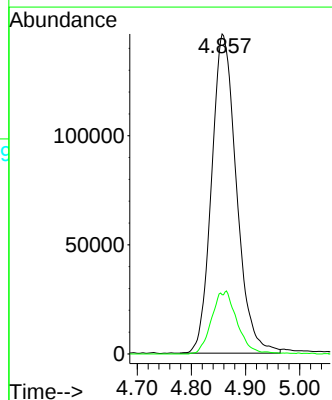
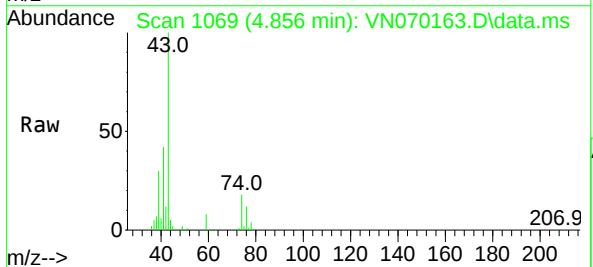
Instrument :
MSVOA_N
ClientSampleId :

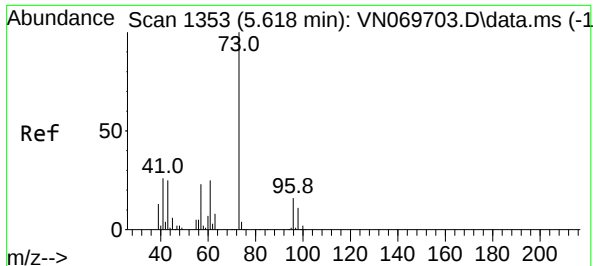
Tgt Ion: 76 Resp: 306362
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 17.630 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 43 Resp: 467174
Ion Ratio Lower Upper
43 100
74 8.8 19.4 29.2#

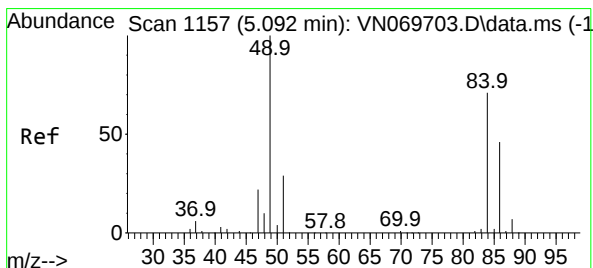
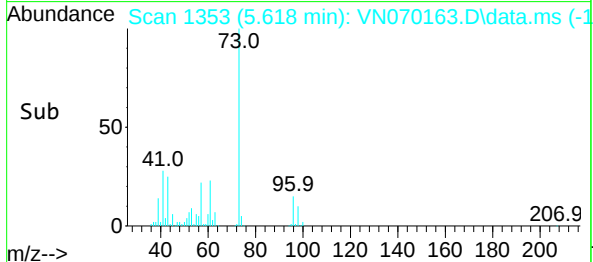
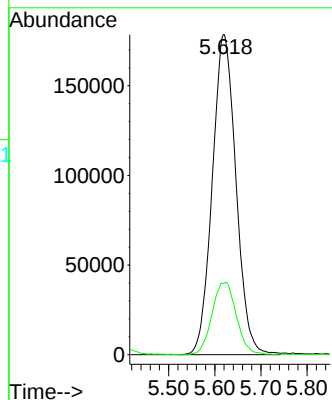
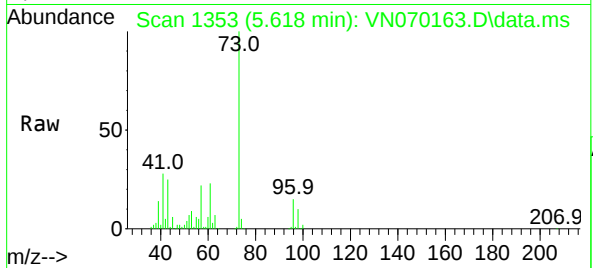




#19
Methyl tert-butyl Ether
Concen: 18.188 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

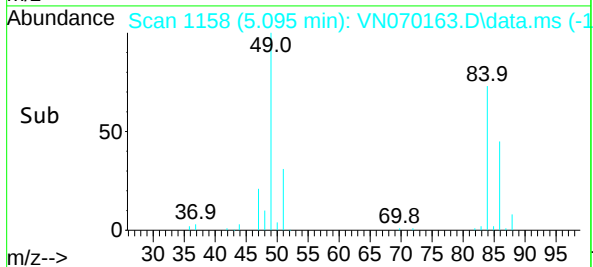
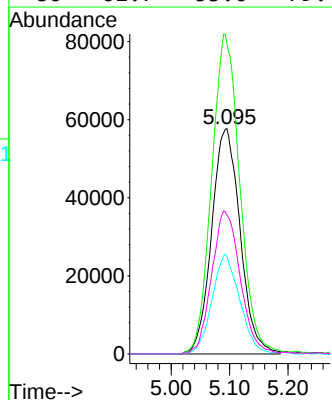
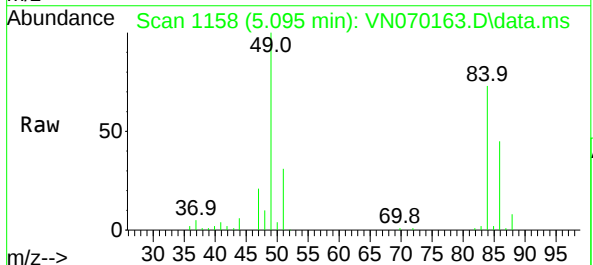
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 636720
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2



#20
Methylene Chloride
Concen: 16.744 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

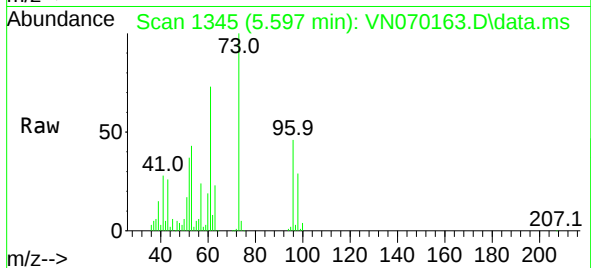
Tgt Ion: 84 Resp: 195416
Ion Ratio Lower Upper
84 100
49 137.9 93.5 140.3
51 43.2 29.4 44.2
86 61.7 53.0 79.4



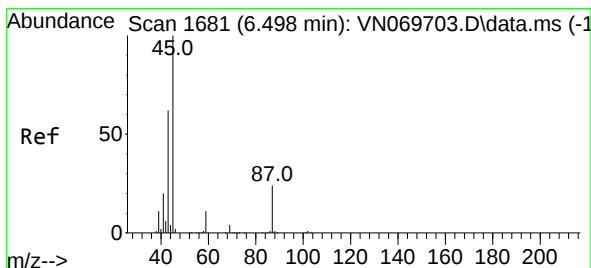
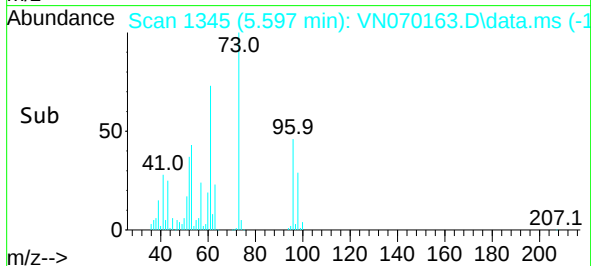
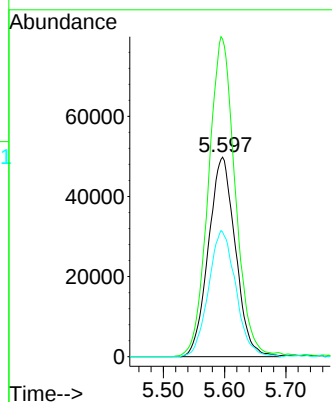


#21
trans-1,2-Dichloroethene
Concen: 15.575 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

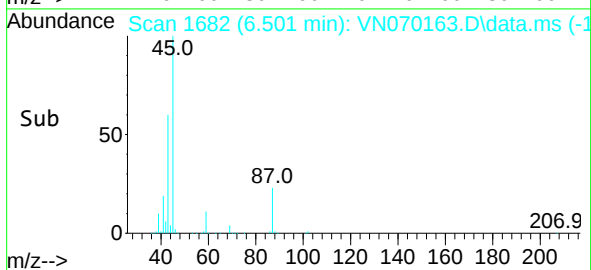
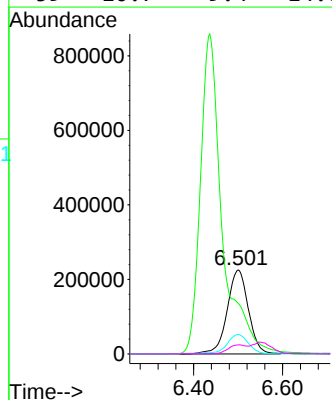
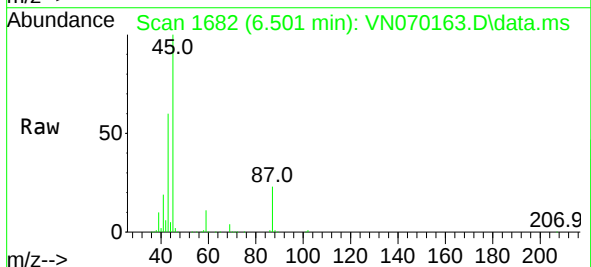


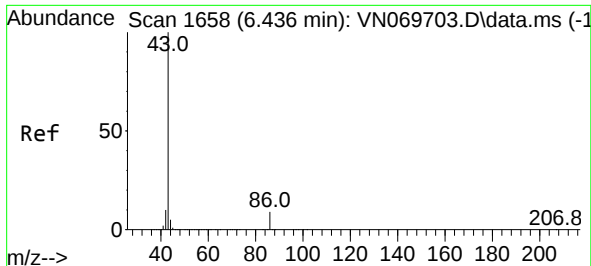
Tgt Ion: 96 Resp: 152311
Ion Ratio Lower Upper
96 100
61 158.6 105.8 158.6
98 62.5 52.0 78.0



#22
Diisopropyl ether
Concen: 18.811 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 45 Resp: 745948
Ion Ratio Lower Upper
45 100
43 59.4 51.7 77.5
87 22.9 23.2 34.8#
59 10.7 9.4 14.0

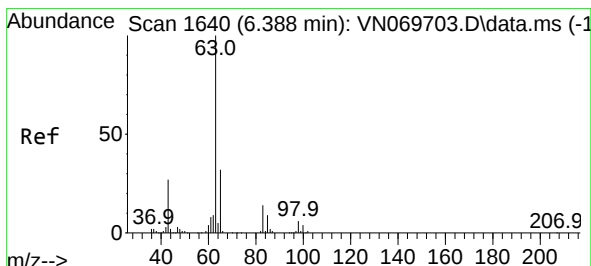
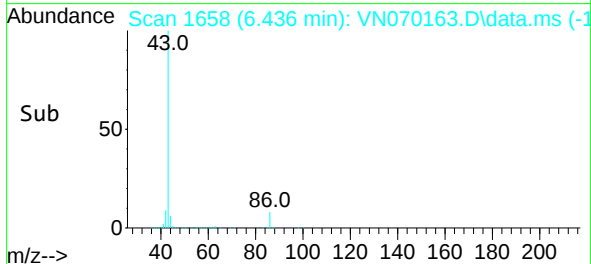
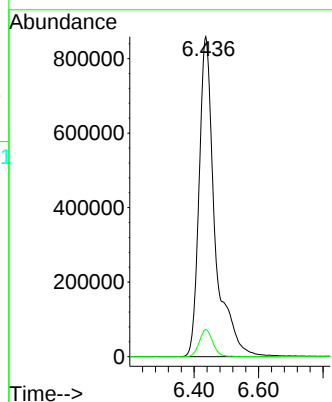
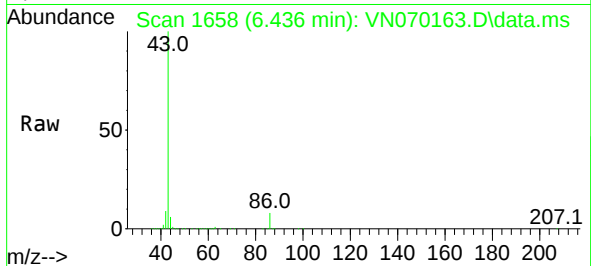




#23
 Vinyl Acetate
 Concen: 90.832 ug/l
 RT: 6.436 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

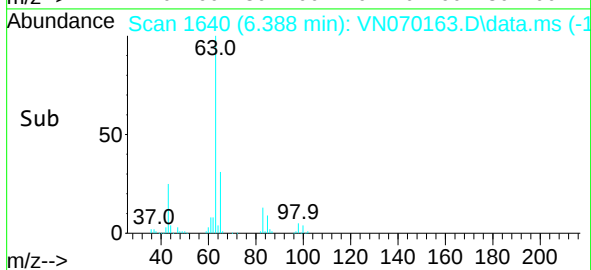
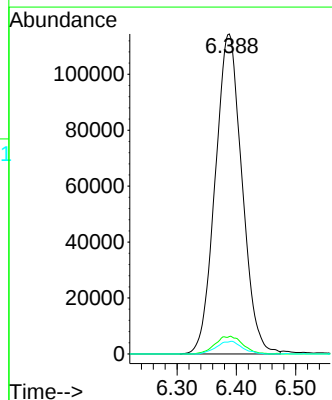
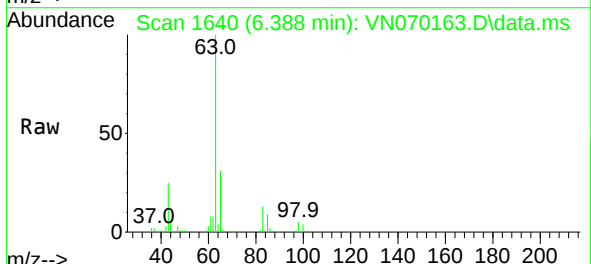
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 2930332
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.484 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

Tgt Ion: 63 Resp: 359134
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 86.871 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

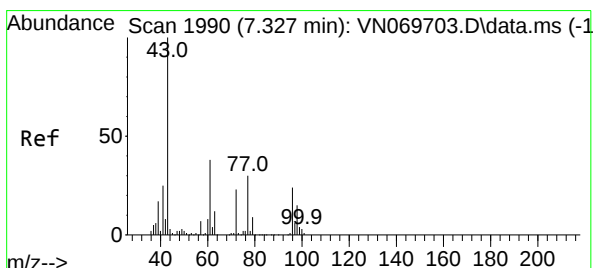
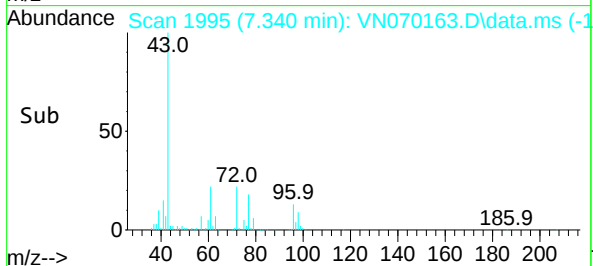
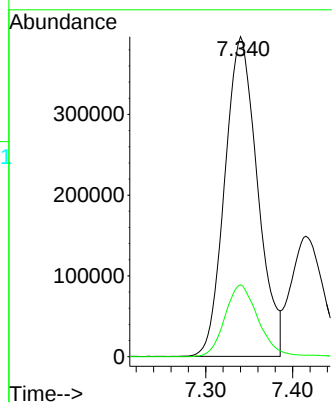
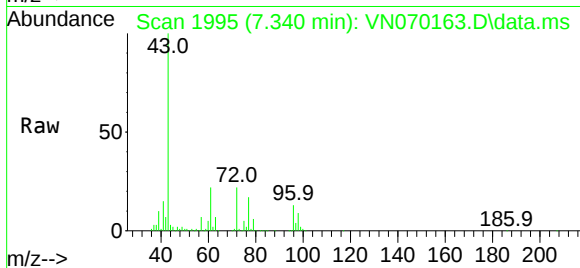
ClientSampleId :

Tgt Ion: 43 Resp: 1036197

Ion Ratio Lower Upper

43 100

72 22.5 21.7 32.5



#26

2,2-Dichloropropane

Concen: 16.894 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070163.D

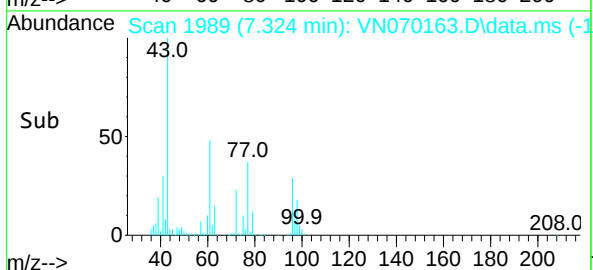
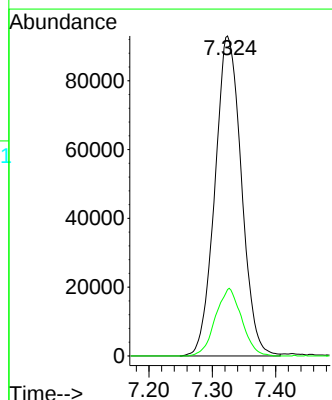
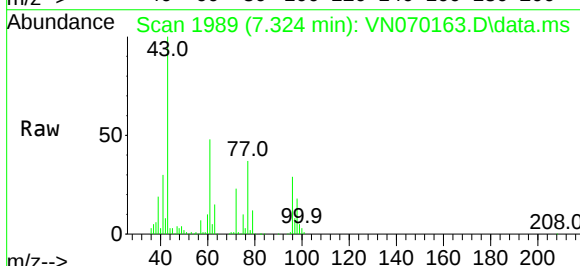
Acq: 17 Dec 2021 14:53

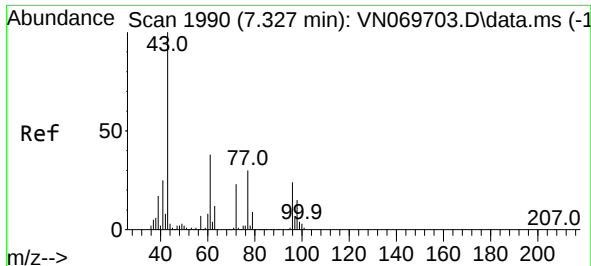
Tgt Ion: 77 Resp: 269811

Ion Ratio Lower Upper

77 100

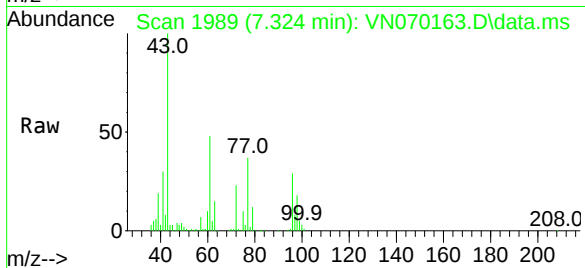
97 20.9 11.6 34.8



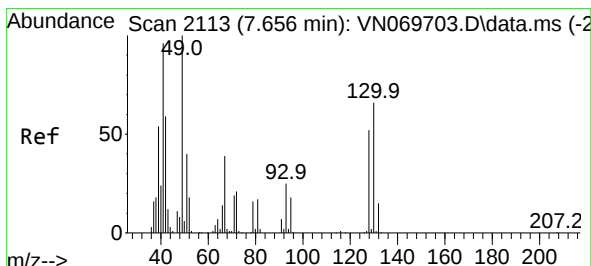
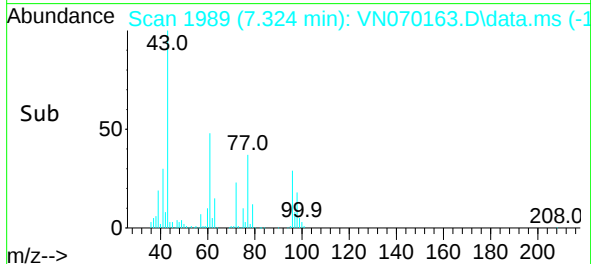
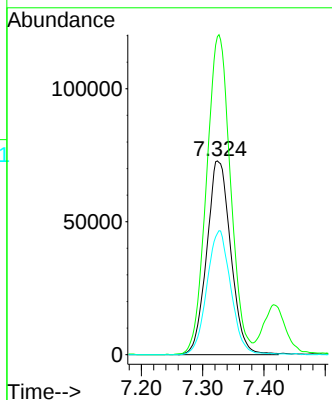


#27
 cis-1,2-Dichloroethene
 Concen: 16.824 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

Instrument :
 MSVOA_N
 ClientSampleId :

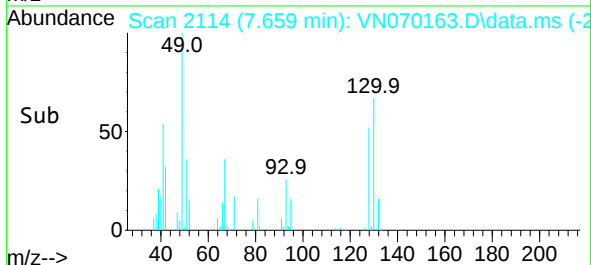
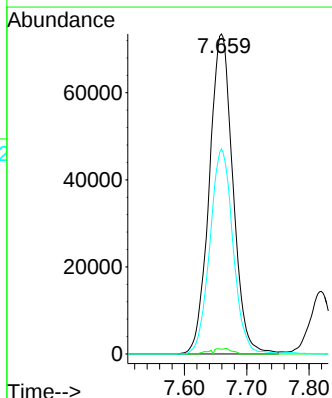
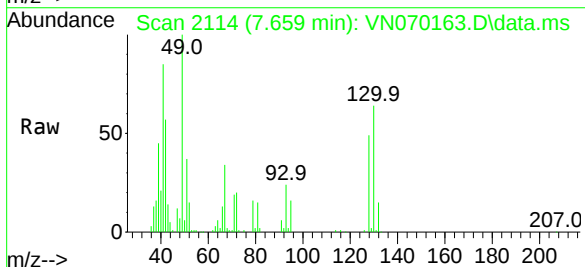


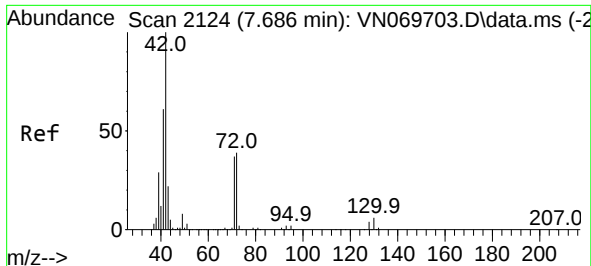
Tgt Ion: 96 Resp: 198771
 Ion Ratio Lower Upper
 96 100
 61 164.8 0.0 275.0
 98 63.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 18.121 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

Tgt Ion: 49 Resp: 193564
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.0
 130 62.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 90.051 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.005 min

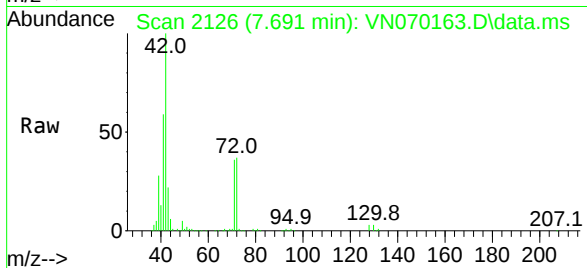
Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

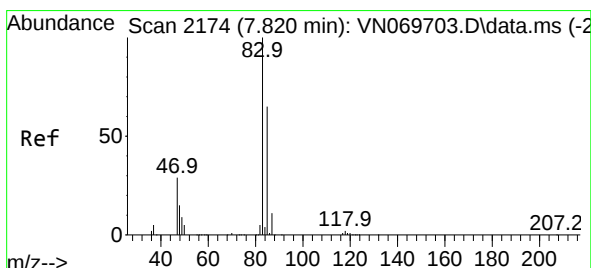
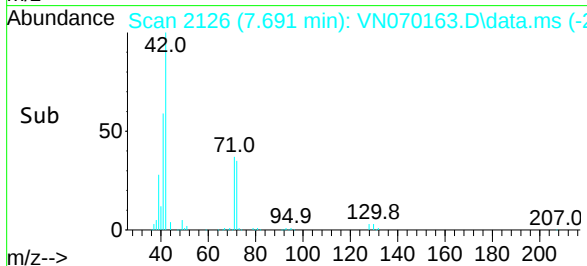
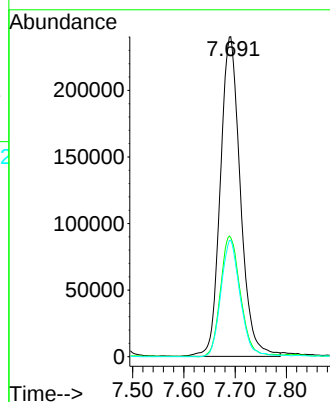
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	652235
Ion	Ratio	Lower	Upper
42	100		
72	37.4	36.3	54.5
71	35.2	34.7	52.1



#30

Chloroform

Concen: 17.597 ug/l

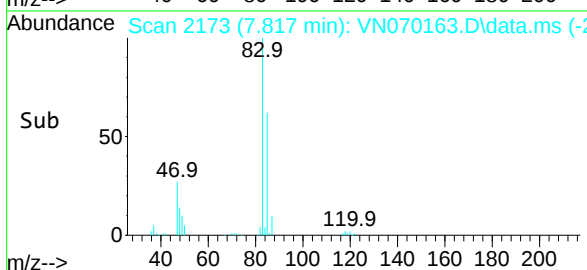
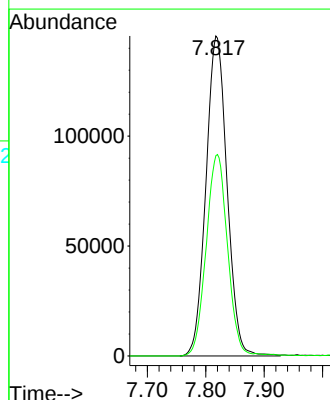
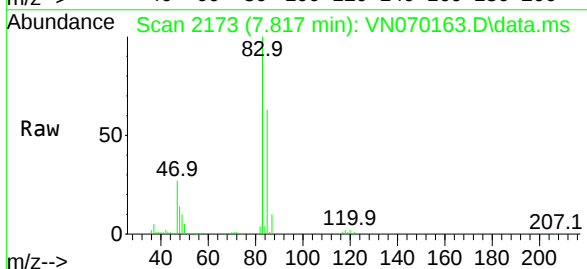
RT: 7.817 min Scan# 2173

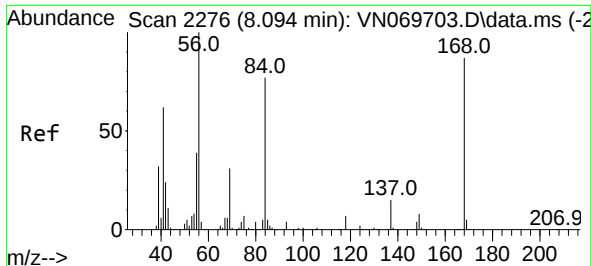
Delta R.T. -0.003 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

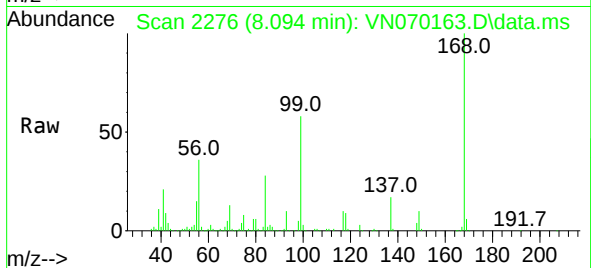
Tgt Ion:	83	Resp:	365047
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.9	77.9



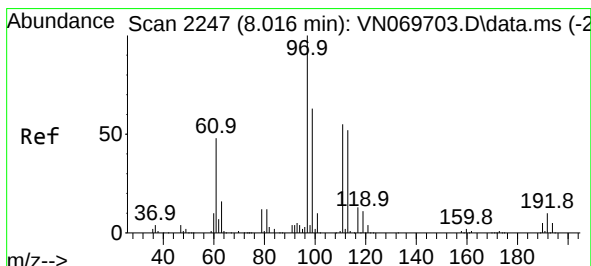
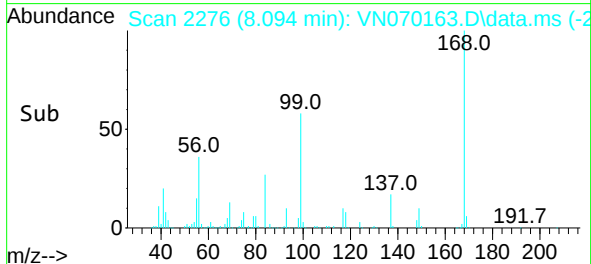
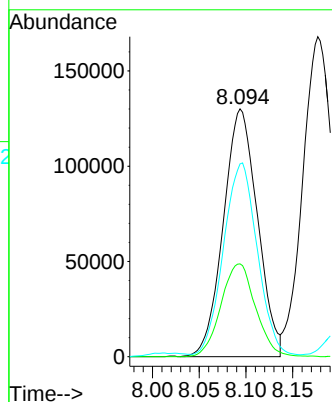


#31
Cyclohexane
Concen: 16.295 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

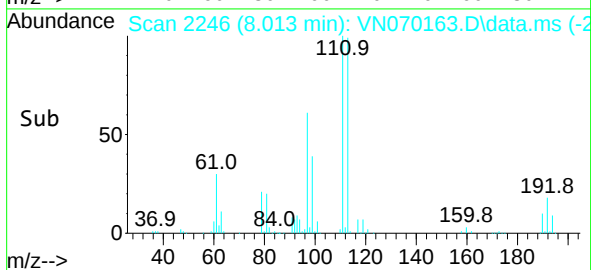
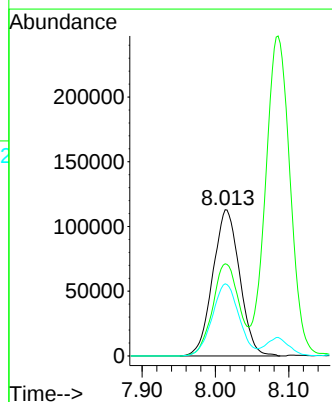
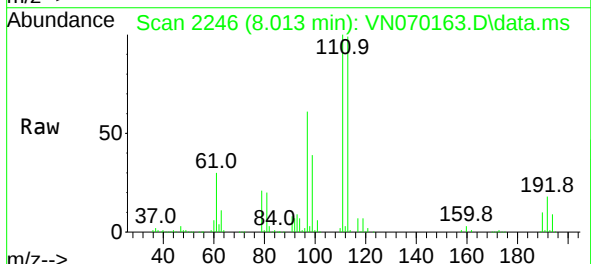


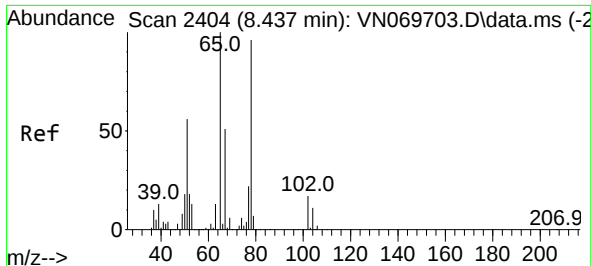
Tgt Ion: 56 Resp: 330947
Ion Ratio Lower Upper
56 100
69 37.4 27.1 40.7
84 76.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 16.291 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 97 Resp: 287870
Ion Ratio Lower Upper
97 100
99 61.7 50.1 75.1
61 49.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.068 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

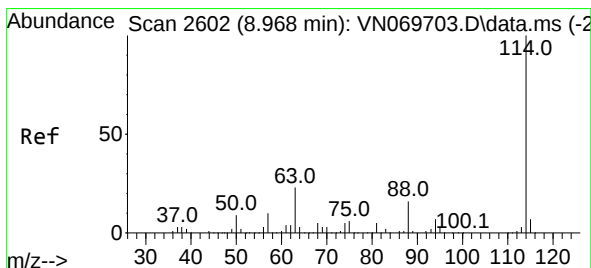
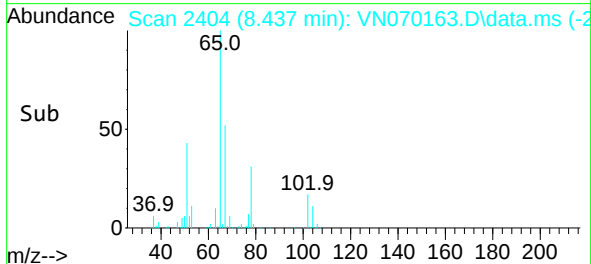
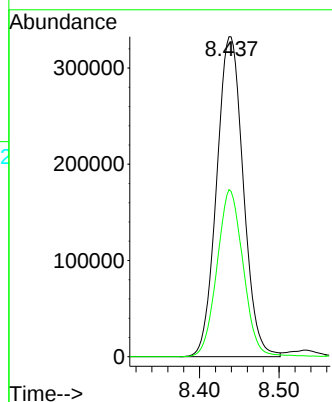
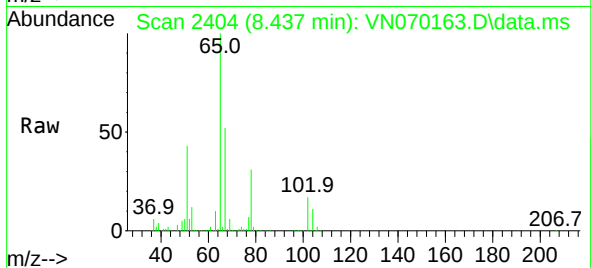
ClientSampleId :

Tgt Ion: 65 Resp: 774465

Ion Ratio Lower Upper

65 100

67 51.4 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: VN070163.D

Acq: 17 Dec 2021 14:53

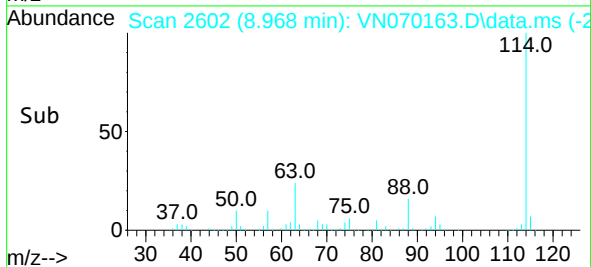
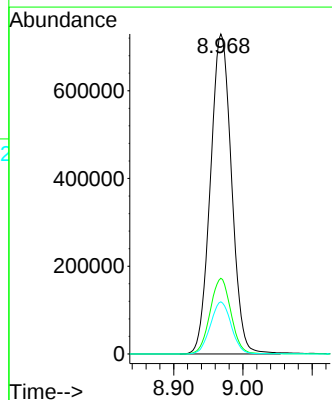
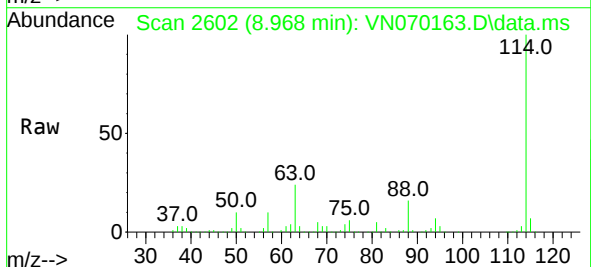
Tgt Ion: 114 Resp: 1545553

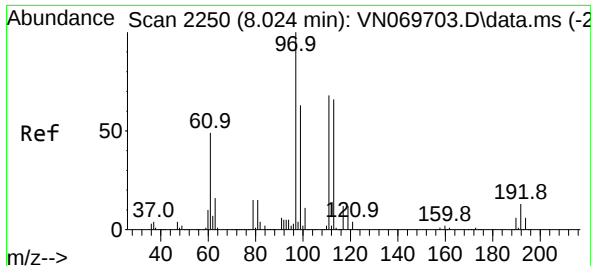
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

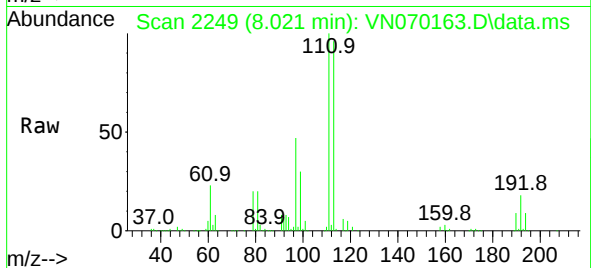
88 16.3 0.0 27.4



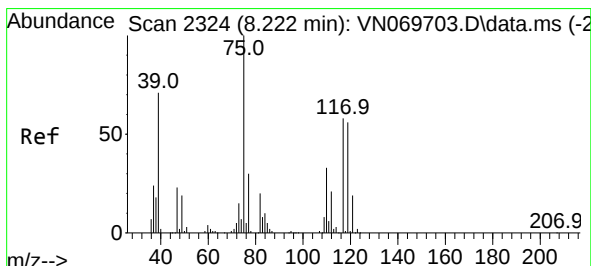
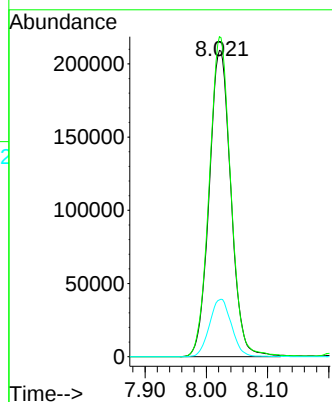
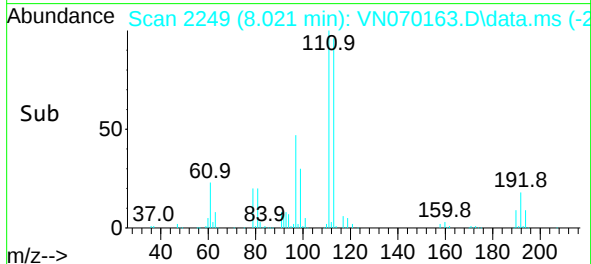


#35
Dibromofluoromethane
Concen: 53.163 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

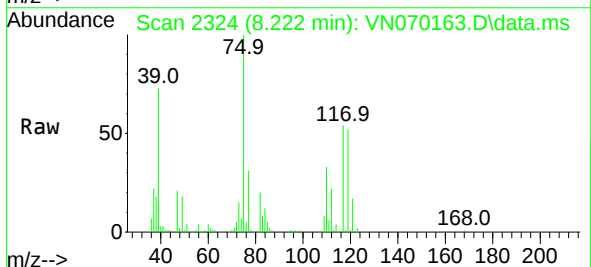
Instrument :
MSVOA_N
ClientSampleId :



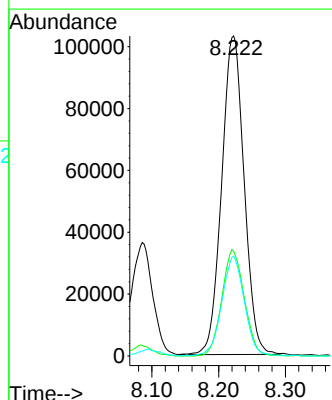
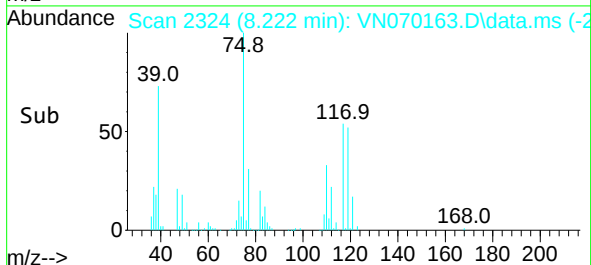
Tgt Ion:113 Resp: 514675
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.9 16.9 25.3

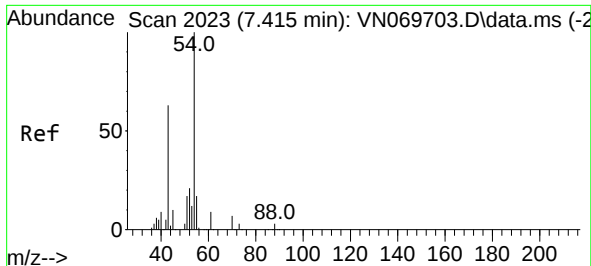


#36
1,1-Dichloropropene
Concen: 16.351 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53



Tgt Ion: 75 Resp: 240572
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 17.461 ug/l

RT: 7.415 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

ClientSampleId :

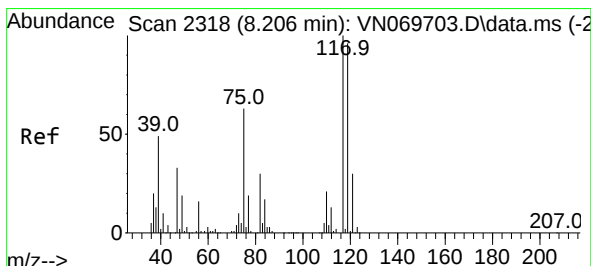
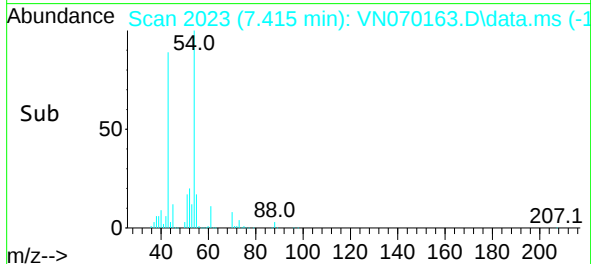
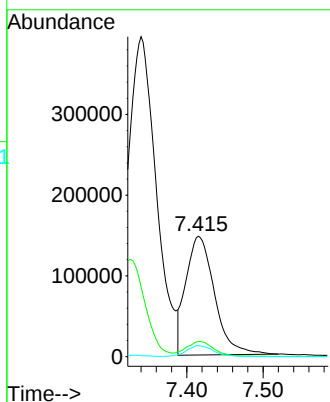
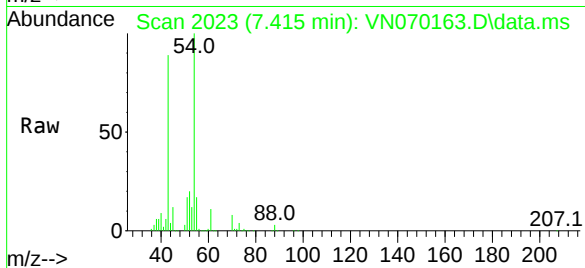
Tgt Ion: 43 Resp: 382380

Ion Ratio Lower Upper

43 100

61 12.0 11.5 17.3

70 8.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 15.830 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.003 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

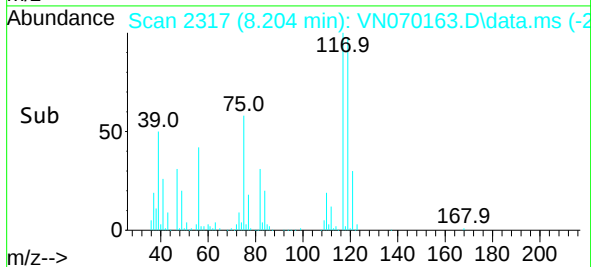
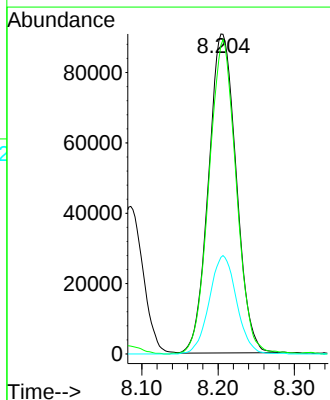
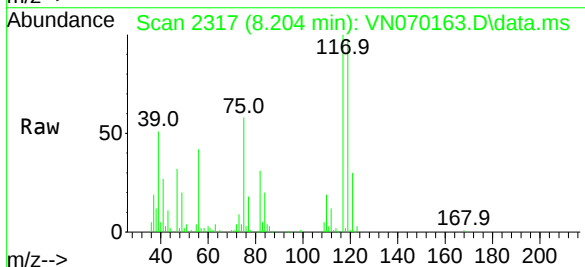
Tgt Ion: 117 Resp: 228393

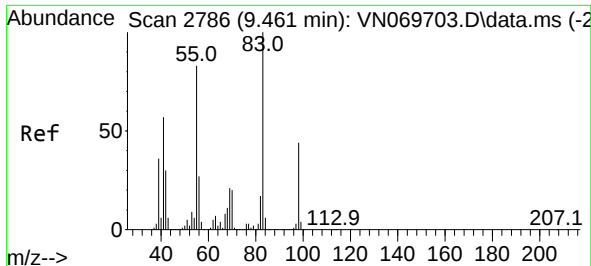
Ion Ratio Lower Upper

117 100

119 96.7 76.1 114.1

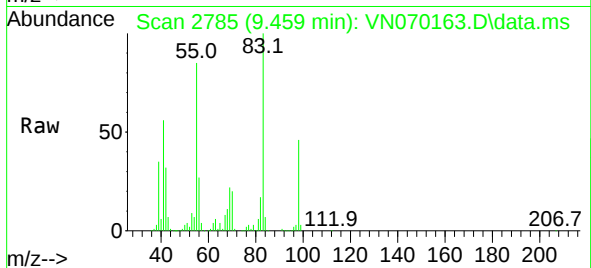
121 30.3 24.2 36.2



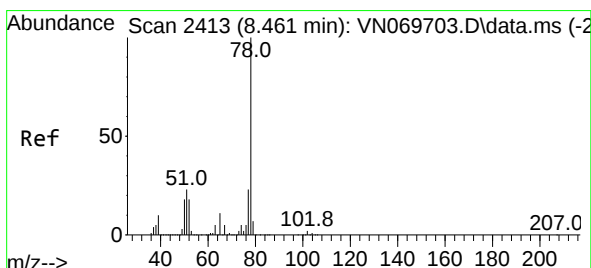
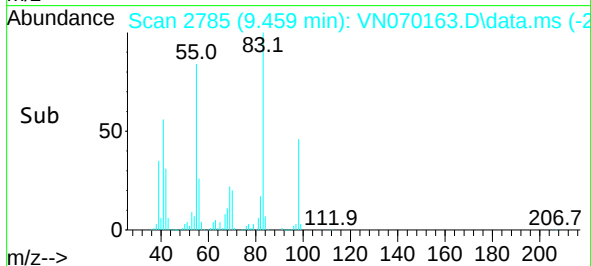
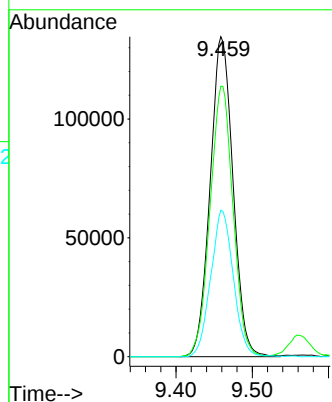


#39
Methylcyclohexane
Concen: 16.021 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

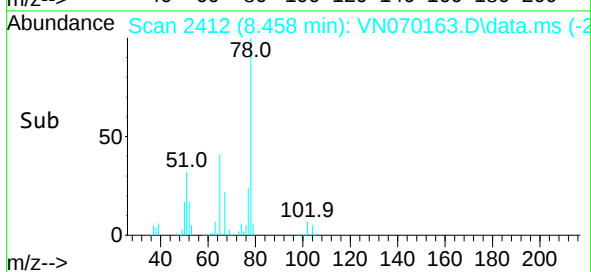
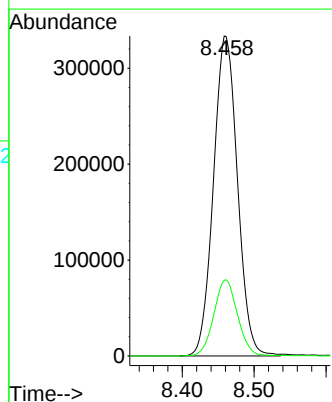
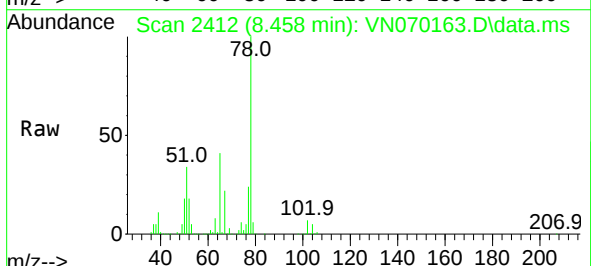


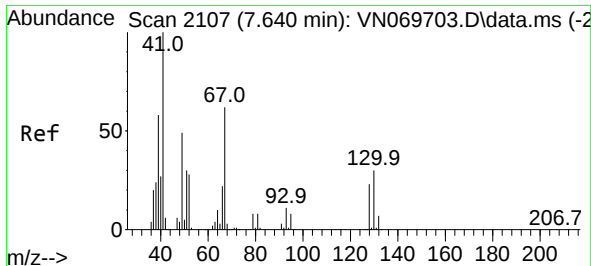
Tgt Ion: 83 Resp: 280375
Ion Ratio Lower Upper
83 100
55 84.6 58.1 87.1
98 45.7 38.4 57.6



#40
Benzene
Concen: 17.188 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

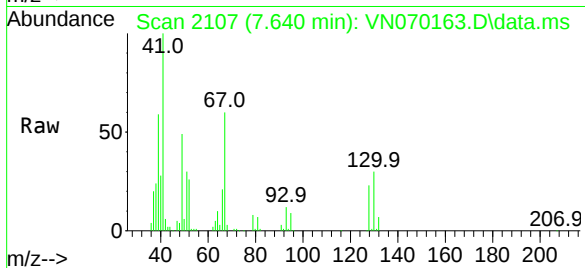
Tgt Ion: 78 Resp: 772989
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8



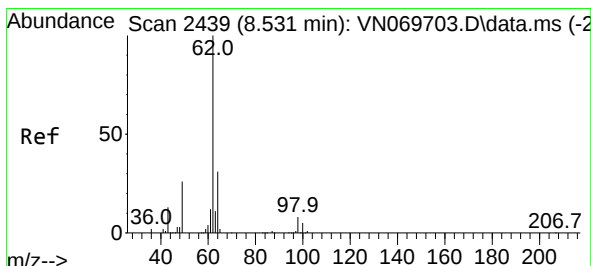
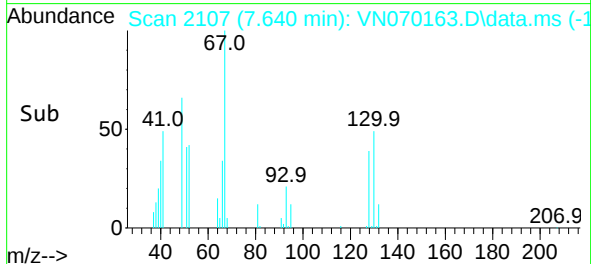
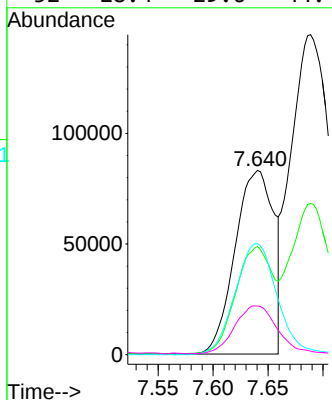


#41
Methacrylonitrile
Concen: 19.711 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

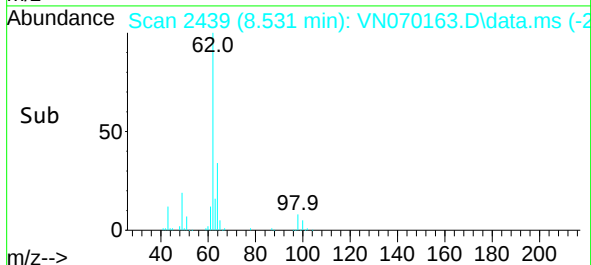
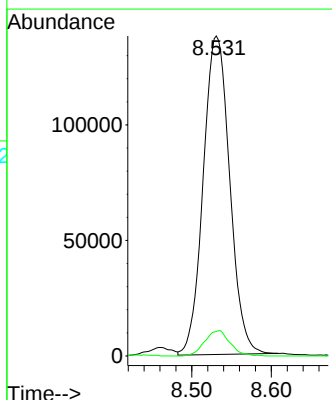
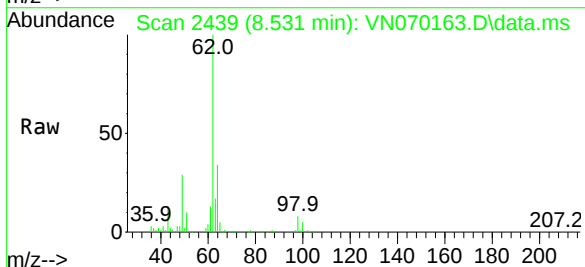


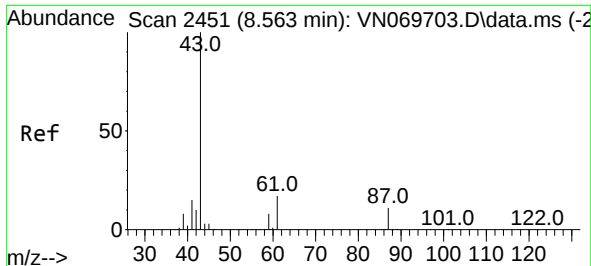
Tgt Ion: 41 Resp: 202623
Ion Ratio Lower Upper
41 100
39 57.5 48.1 72.1
67 66.3 68.3 102.5#
52 28.4 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 17.593 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 62 Resp: 319387
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6

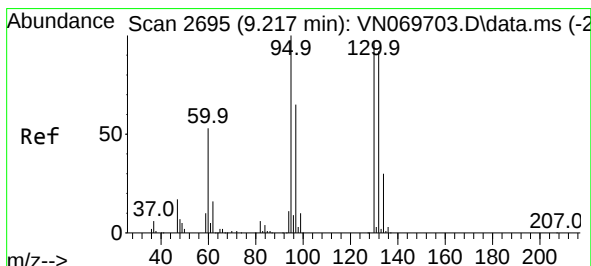
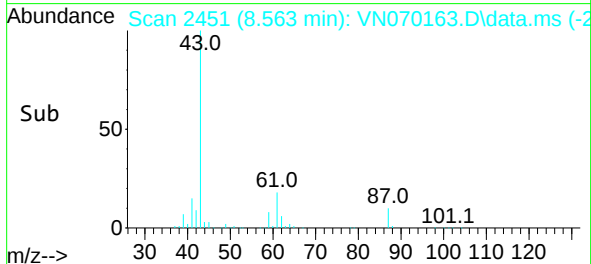
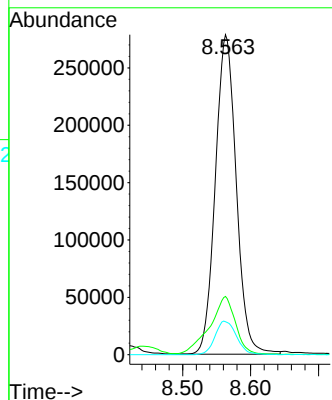
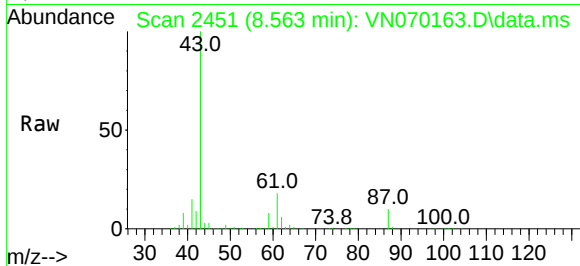




#43
Isopropyl Acetate
Concen: 18.372 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

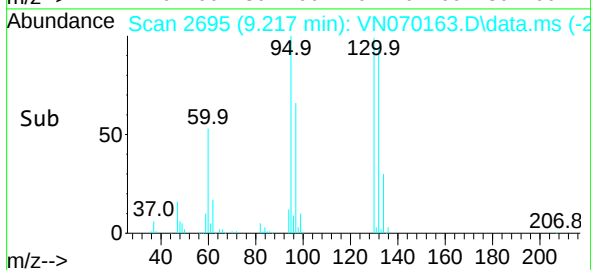
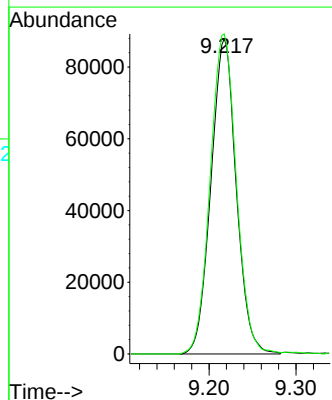
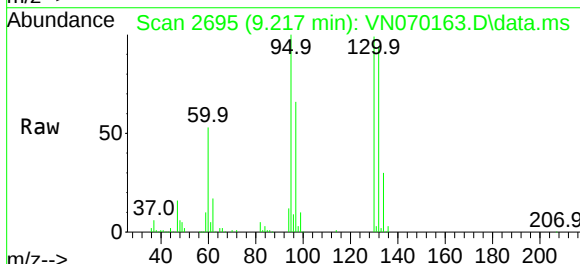
Instrument :
MSVOA_N
ClientSampleId :

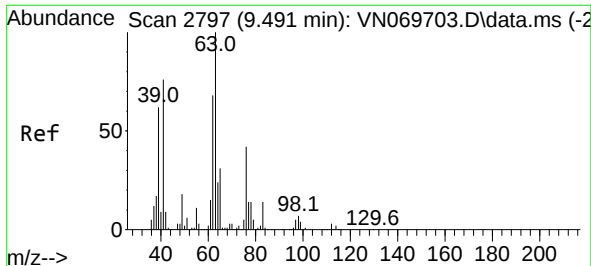
Tgt Ion: 43 Resp: 595380
Ion Ratio Lower Upper
43 100
61 22.3 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 16.538 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion:130 Resp: 177518
Ion Ratio Lower Upper
130 100
95 101.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.739 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

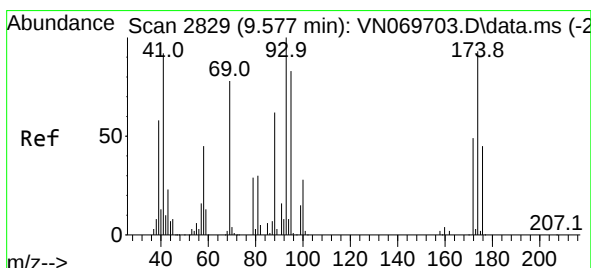
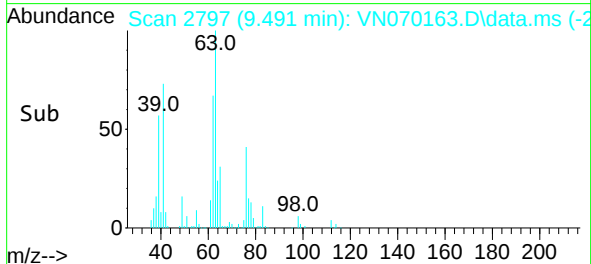
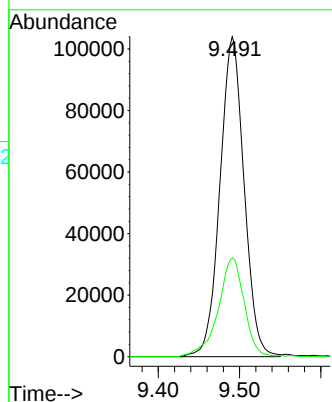
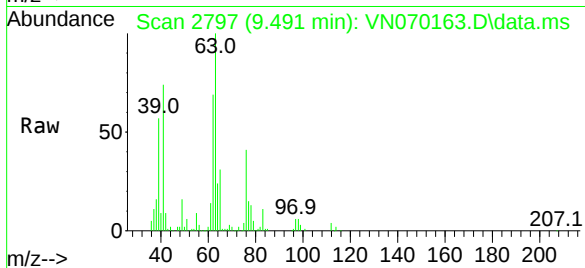
ClientSampleId :

Tgt Ion: 63 Resp: 214224

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 17.458 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

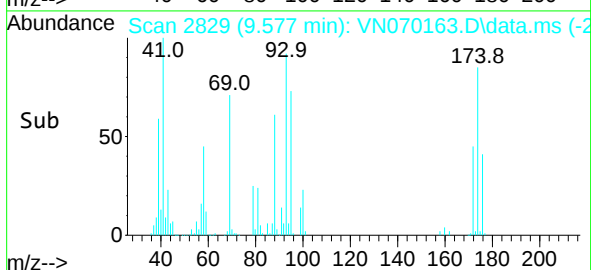
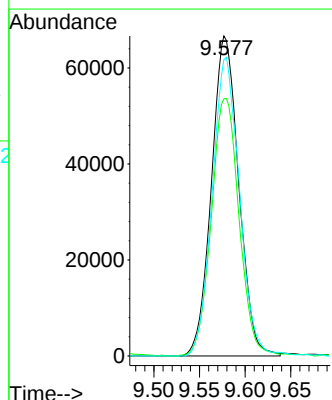
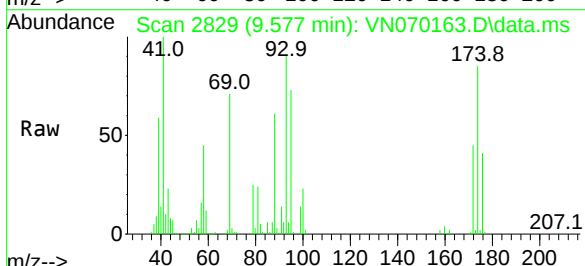
Tgt Ion: 93 Resp: 138270

Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 93.6 84.6 127.0

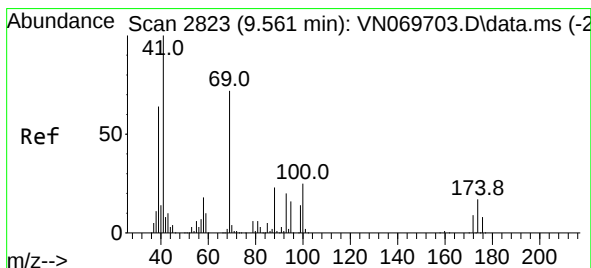
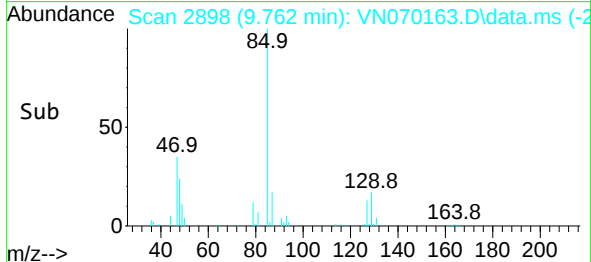
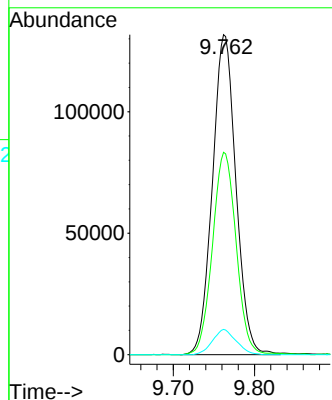
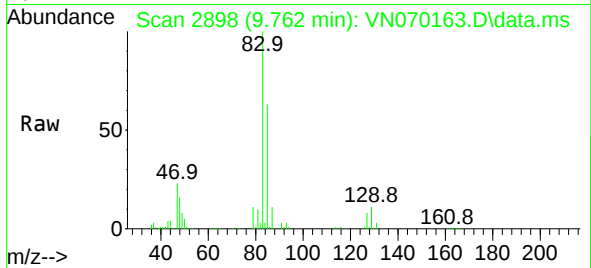




#47
Bromodichloromethane
Concen: 17.673 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

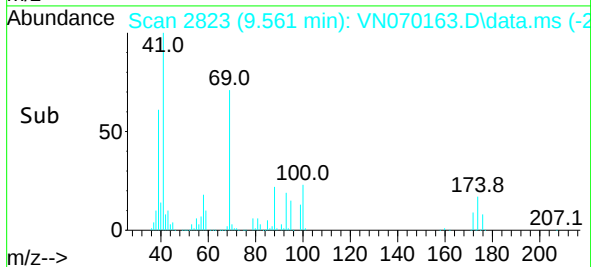
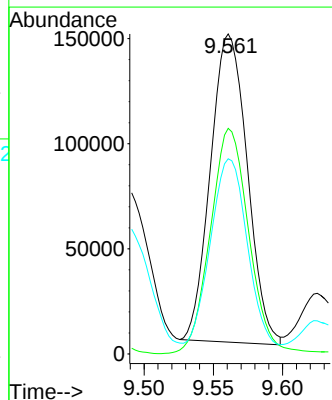
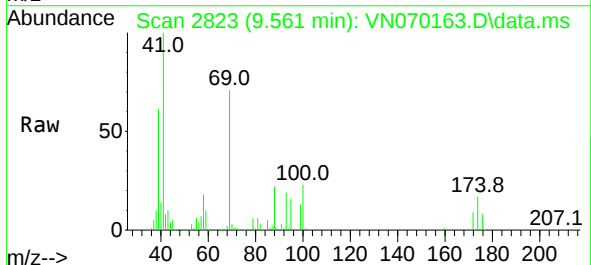
Instrument :
MSVOA_N
ClientSampleId :

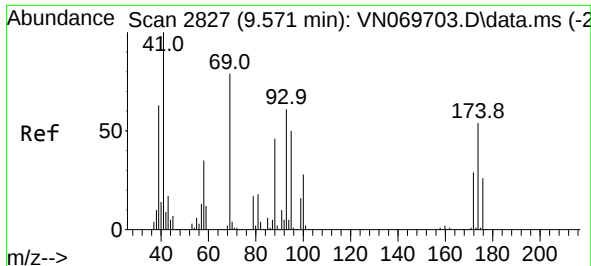
Tgt Ion: 83 Resp: 265020
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 17.925 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 41 Resp: 271088
Ion Ratio Lower Upper
41 100
69 76.9 72.4 108.6
39 59.9 58.4 87.6





#49

1,4-Dioxane

Concen: 370.671 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

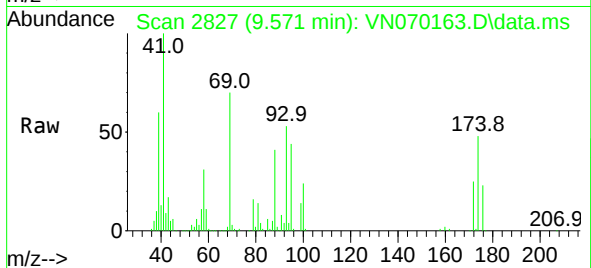
Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

ClientSampleId :



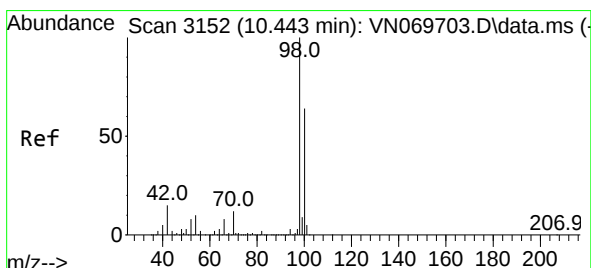
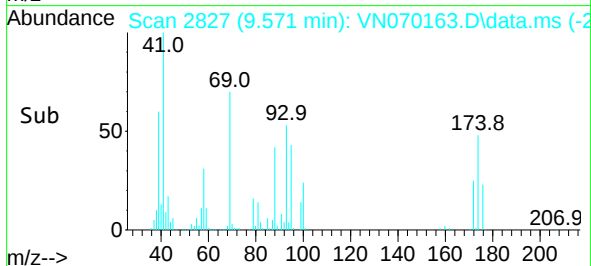
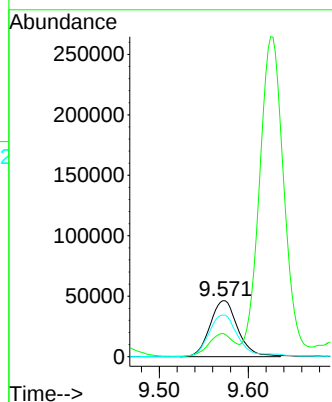
Tgt Ion: 88 Resp: 100585

Ion Ratio Lower Upper

88 100

43 36.5 23.4 35.2#

58 76.7 50.6 75.8#



#50

Toluene-d8

Concen: 51.026 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN070163.D

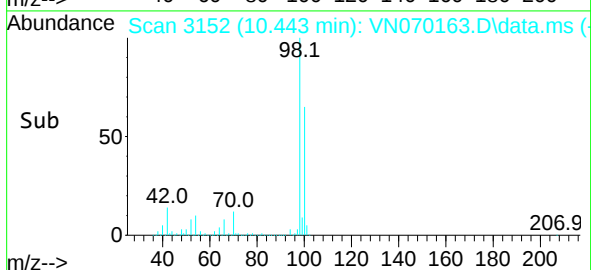
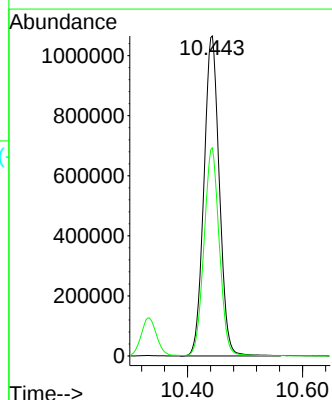
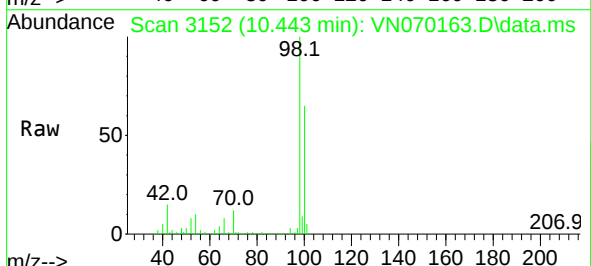
Acq: 17 Dec 2021 14:53

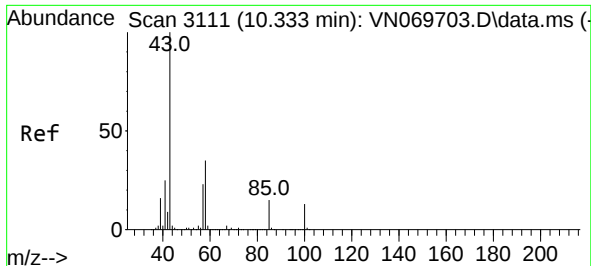
Tgt Ion: 98 Resp: 1983493

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

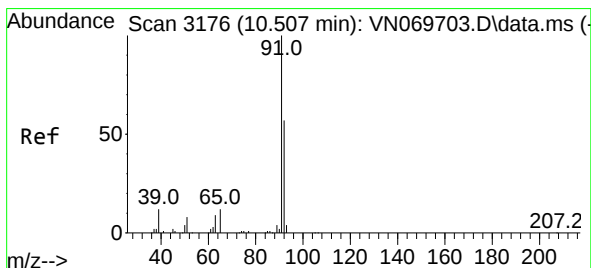
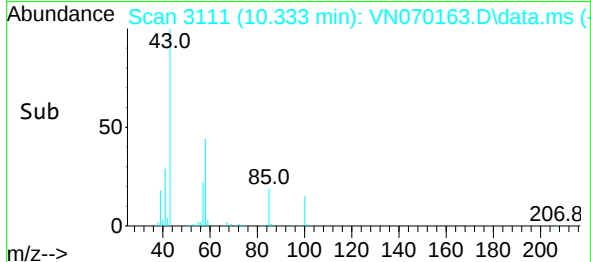
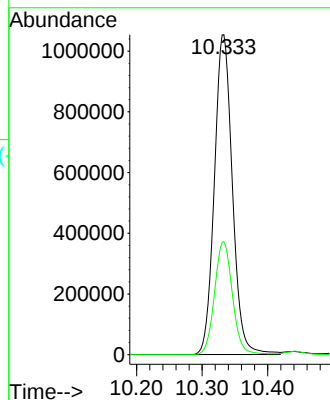
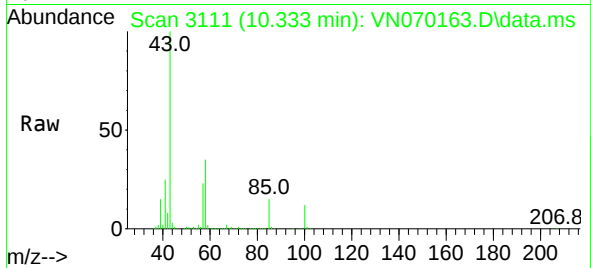




#51
4-Methyl-2-Pentanone
Concen: 95.781 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

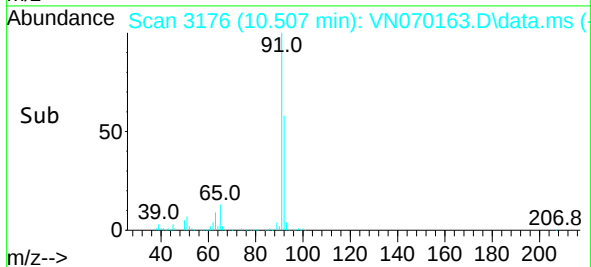
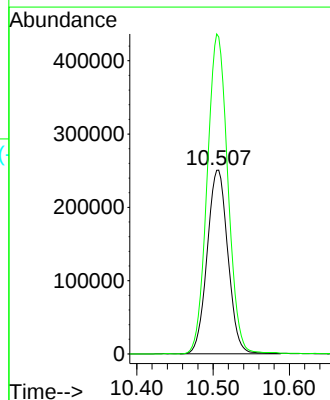
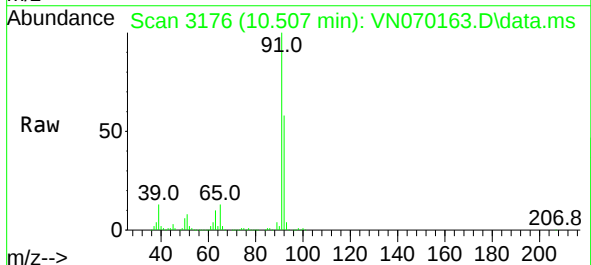
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2013597
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6



#52
Toluene
Concen: 17.210 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

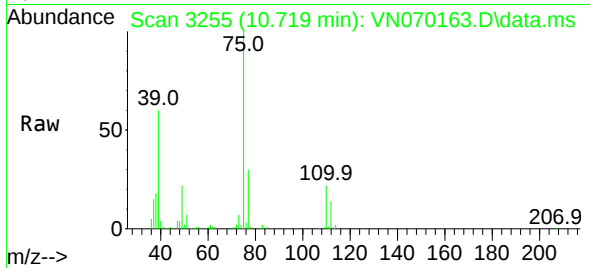
Tgt Ion: 92 Resp: 472524
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0



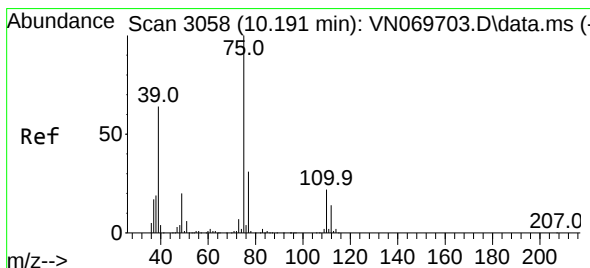
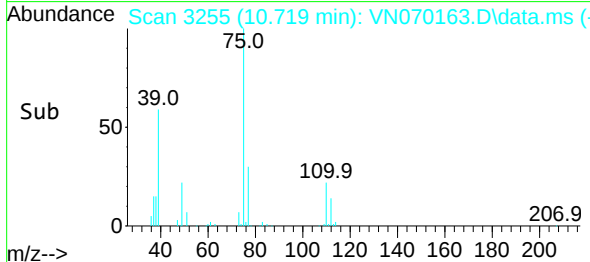
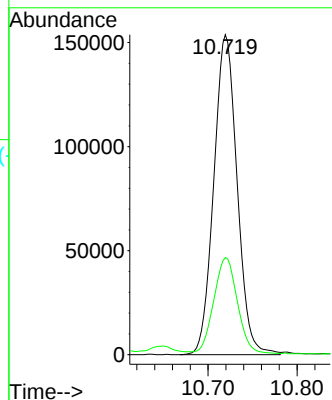


#53
 t-1,3-Dichloropropene
 Concen: 17.436 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

Instrument :
 MSVOA_N
 ClientSampleId :

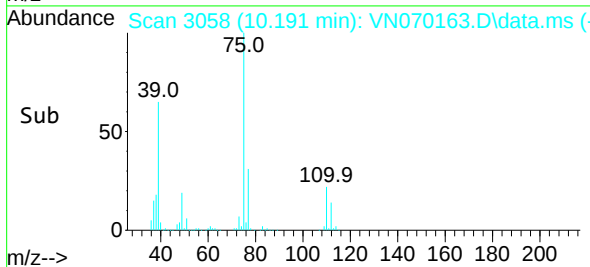
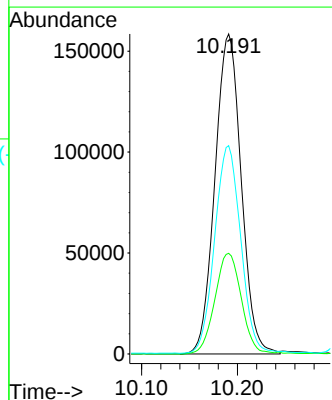
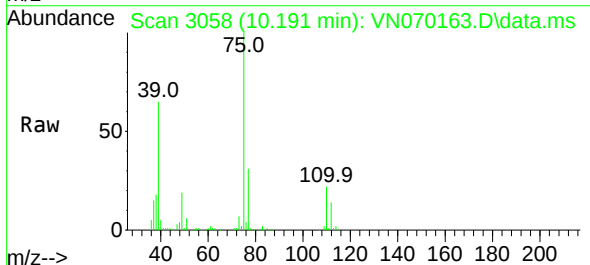


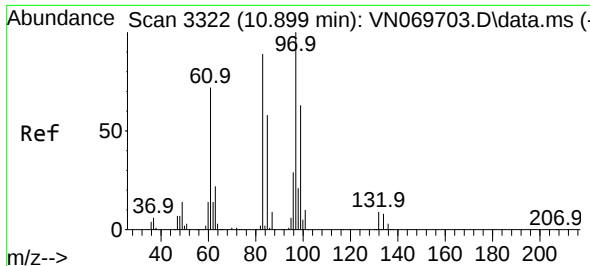
Tgt Ion: 75 Resp: 279767
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 17.289 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

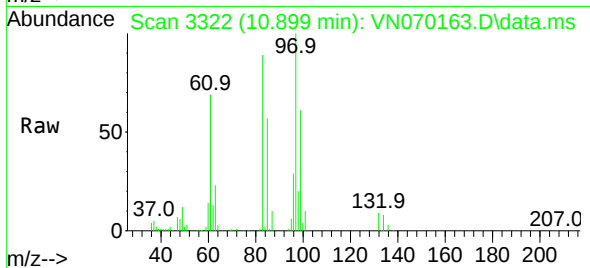
Tgt Ion: 75 Resp: 301533
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.4 39.6
 39 64.9 42.5 63.7#



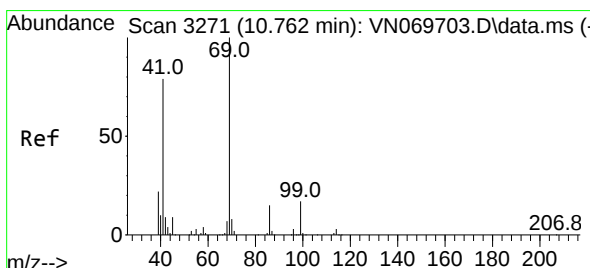
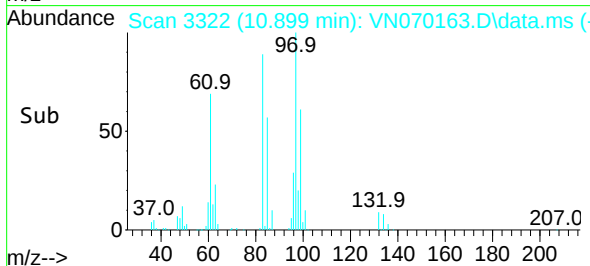
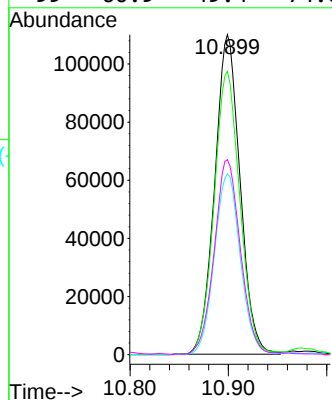


#55
1,1,2-Trichloroethane
Concen: 17.785 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

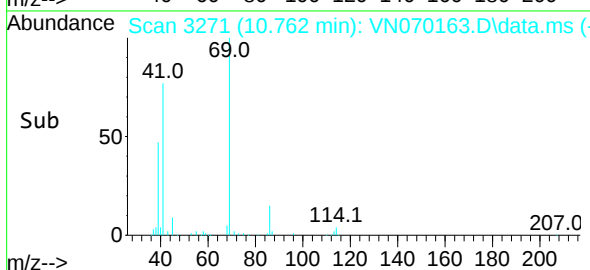
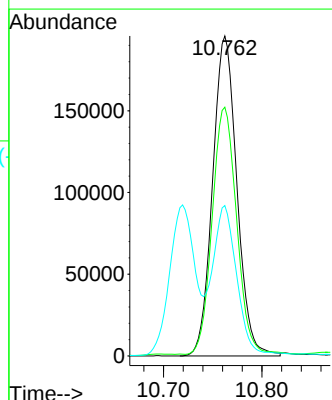
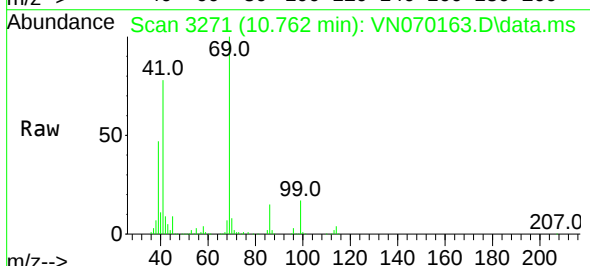


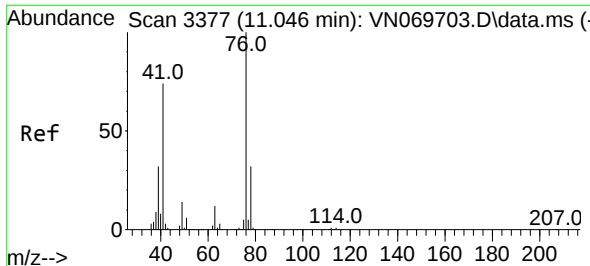
Tgt Ion:	97	Resp:	197026
Ion Ratio	100	Lower	Upper
97	100		
83	88.5	67.8	101.6
85	56.6	45.4	68.2
99	60.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.625 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion:	69	Resp:	336088
Ion Ratio	100	Lower	Upper
69	100		
41	77.7	51.4	77.0#
39	44.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.151 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

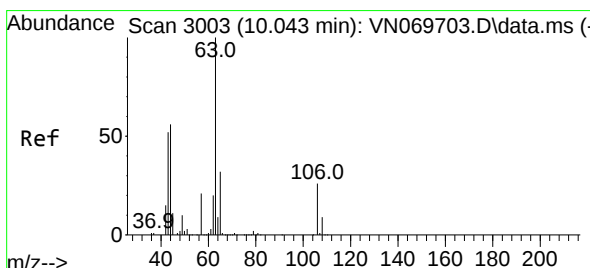
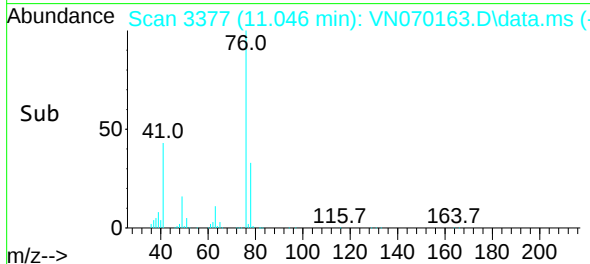
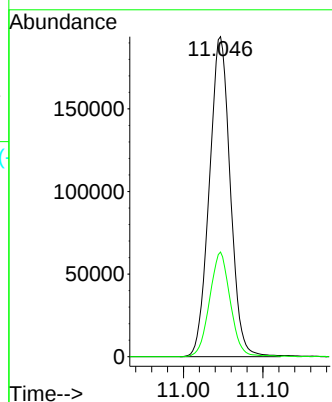
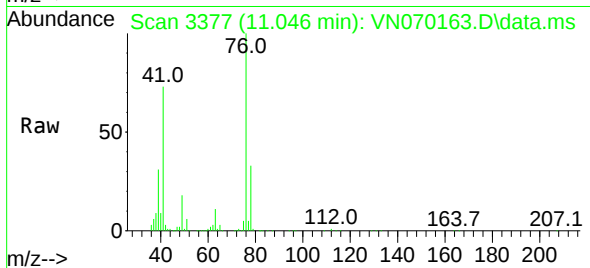
ClientSampleId :

Tgt Ion: 76 Resp: 354050

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 135.364 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.000 min

Lab File: VN070163.D

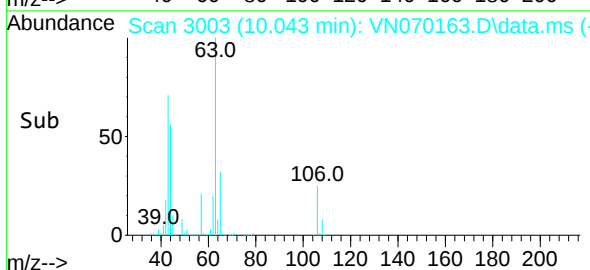
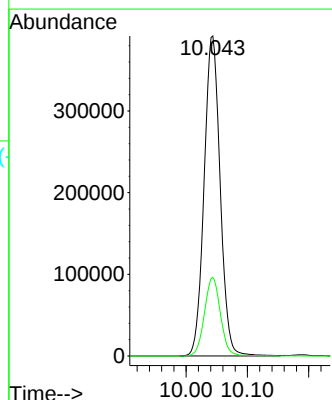
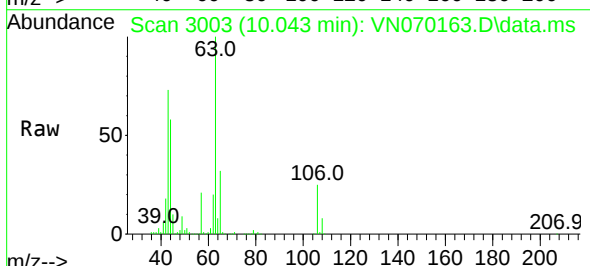
Acq: 17 Dec 2021 14:53

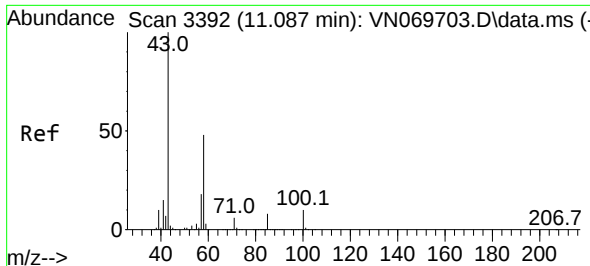
Tgt Ion: 63 Resp: 712714

Ion Ratio Lower Upper

63 100

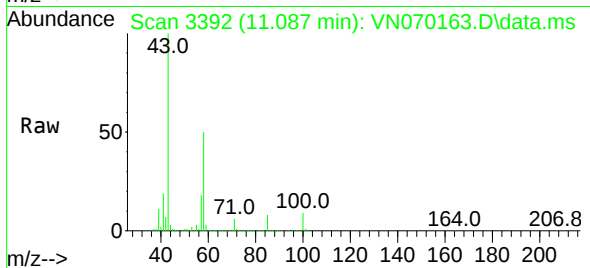
106 24.5 23.9 35.9



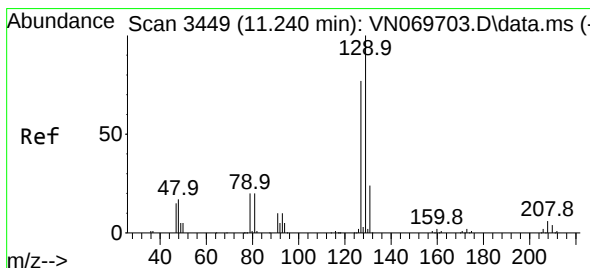
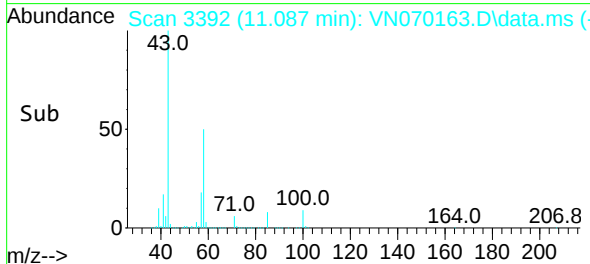
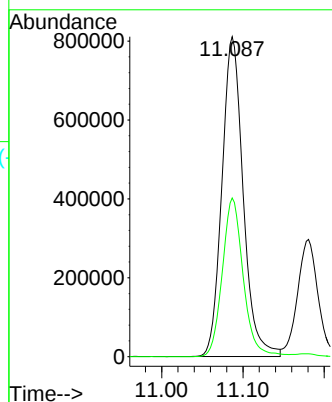


#59
2-Hexanone
Concen: 92.699 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

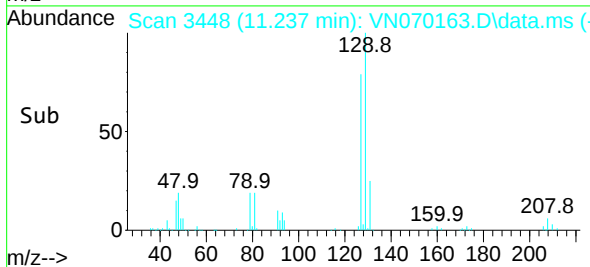
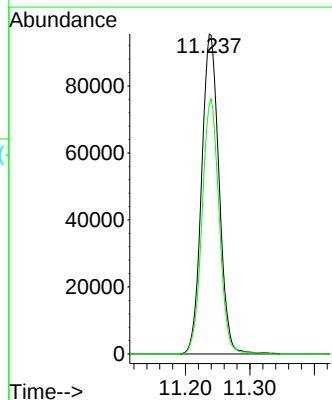
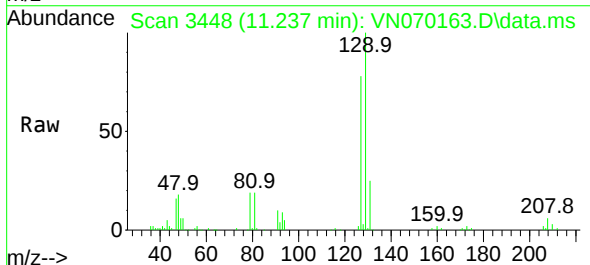


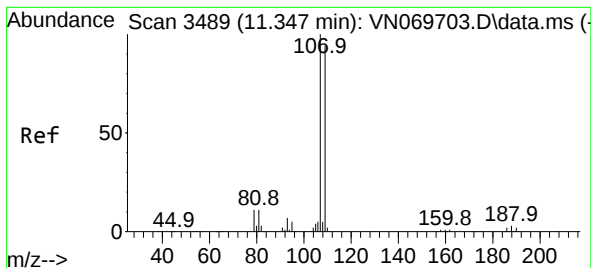
Tgt Ion: 43 Resp: 1474216
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7



#60
Dibromochloromethane
Concen: 16.775 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 129 Resp: 179432
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 17.062 ug/l

RT: 11.347 min Scan# 3489

Delta R.T. -0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

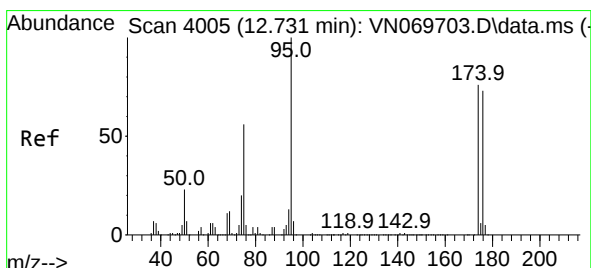
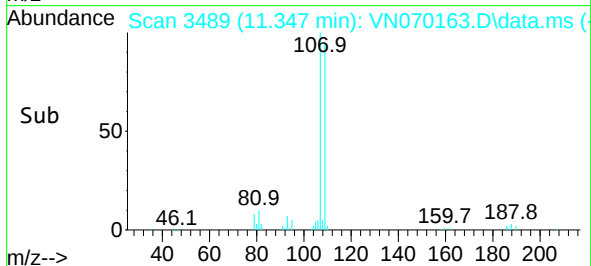
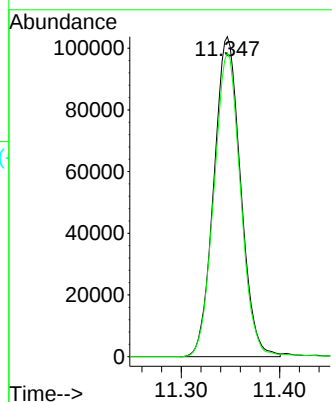
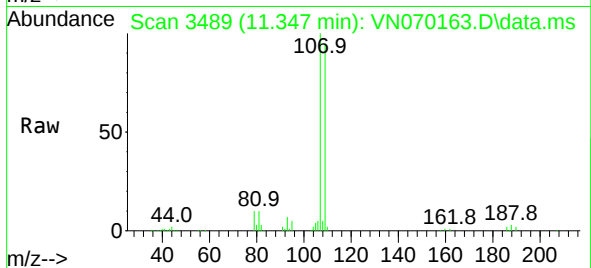
ClientSampleId :

Tgt Ion:107 Resp: 195780

Ion Ratio Lower Upper

107 100

109 94.4 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 51.438 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

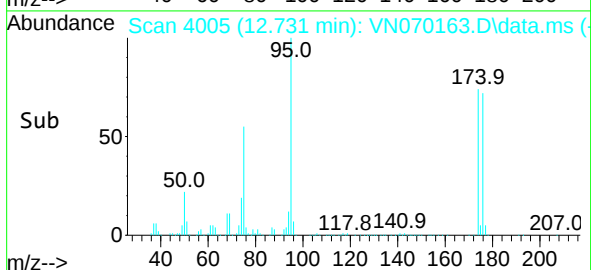
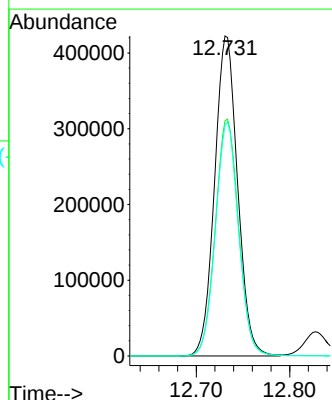
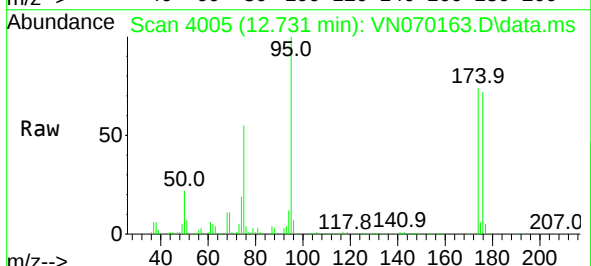
Tgt Ion: 95 Resp: 724379

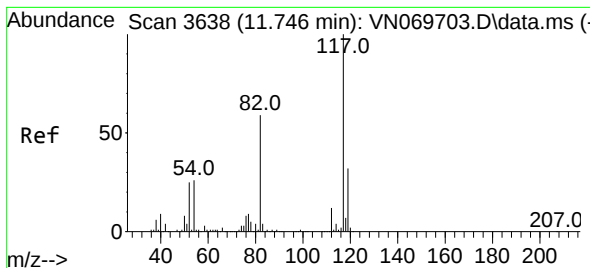
Ion Ratio Lower Upper

95 100

174 75.1 0.0 187.2

176 73.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.746 min Scan# 3638

Delta R.T. 0.000 min

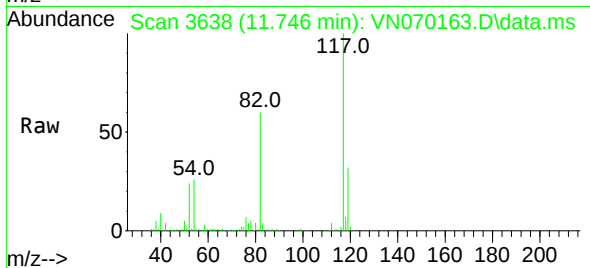
Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

ClientSampleId :



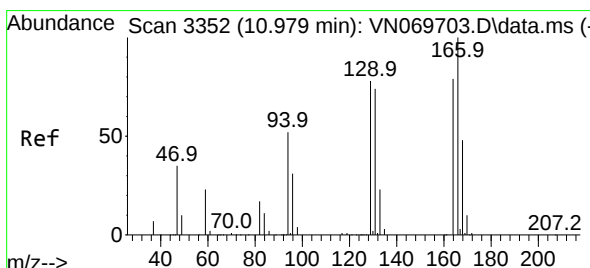
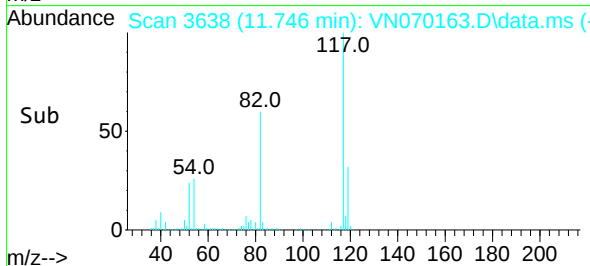
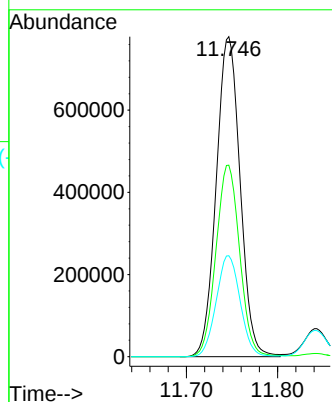
Tgt Ion:117 Resp: 1415419

Ion Ratio Lower Upper

117 100

82 59.8 42.4 63.6

119 31.6 25.4 38.2



#64

Tetrachloroethene

Concen: 16.974 ug/l

RT: 10.979 min Scan# 3352

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Tgt Ion:164 Resp: 162911

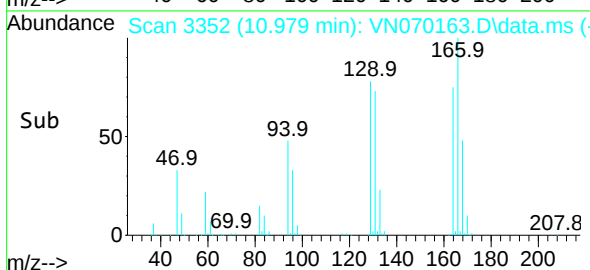
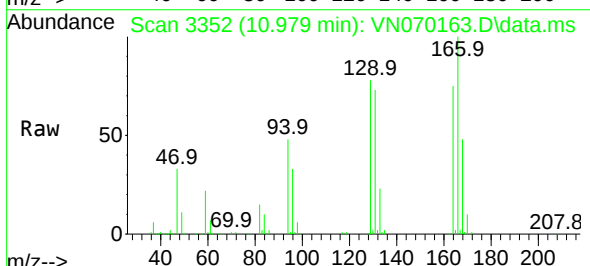
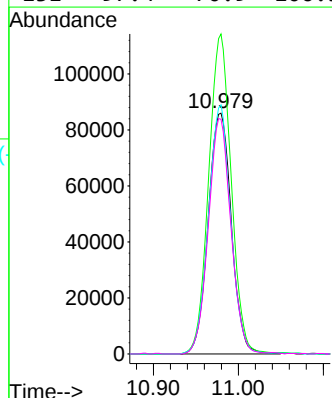
Ion Ratio Lower Upper

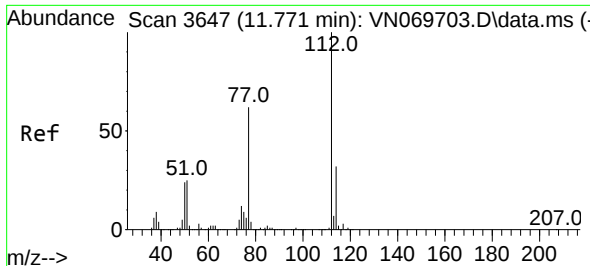
164 100

166 132.9 101.9 152.9

129 103.4 72.0 108.0

131 97.4 70.9 106.3

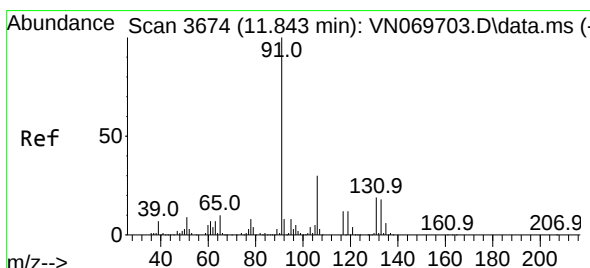
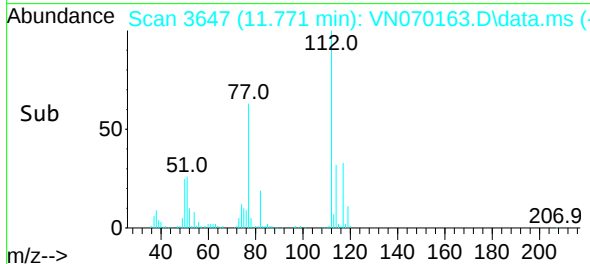
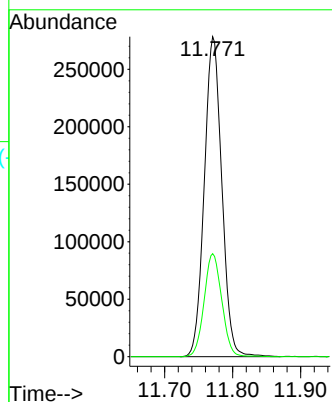
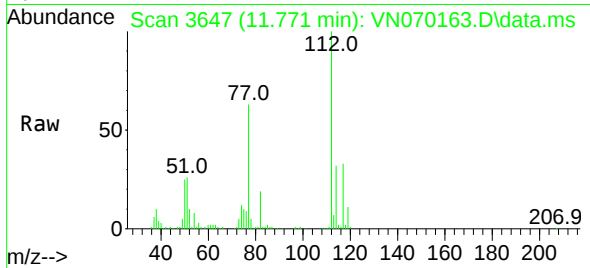




#65
Chlorobenzene
Concen: 17.345 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

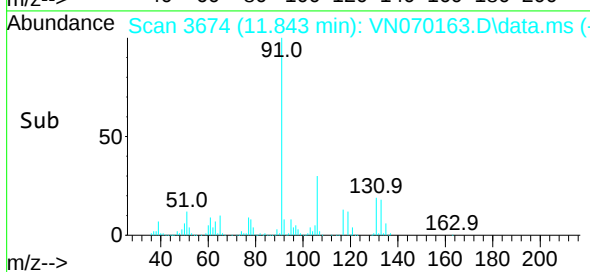
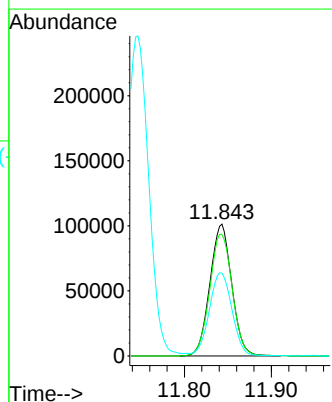
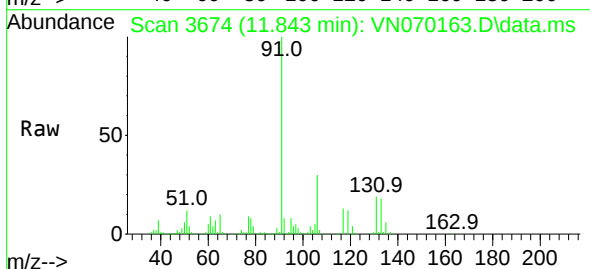
Instrument :
MSVOA_N
ClientSampleId :

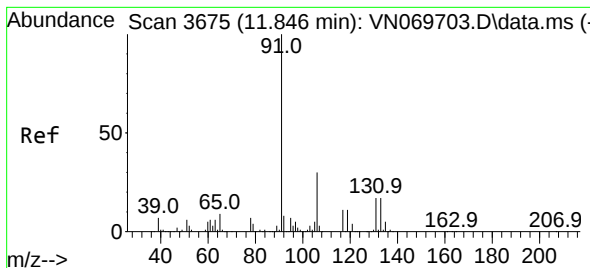
Tgt Ion:112 Resp: 498053
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.528 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion:131 Resp: 177145
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 64.5 32.1 96.5





#67

Ethyl Benzene

Concen: 17.547 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

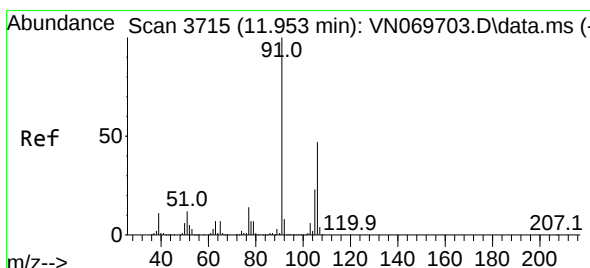
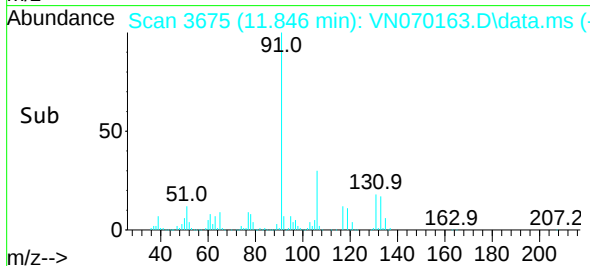
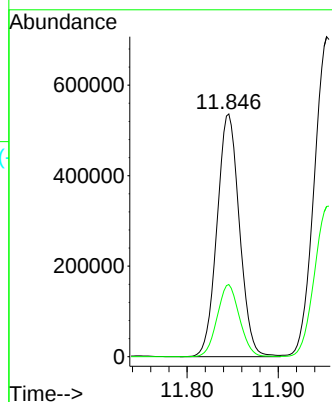
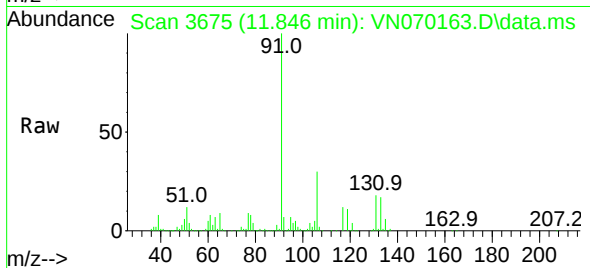
ClientSampleId :

Tgt Ion: 91 Resp: 915250

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 34.994 ug/l

RT: 11.956 min Scan# 3716

Delta R.T. 0.003 min

Lab File: VN070163.D

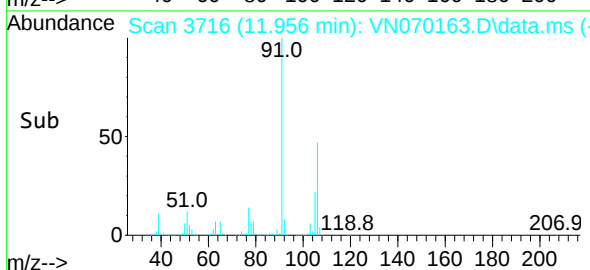
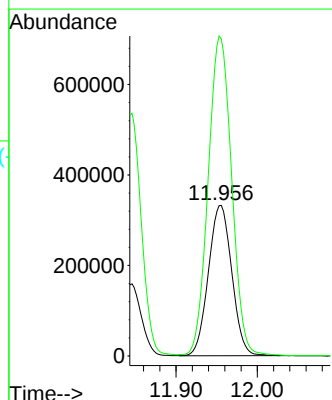
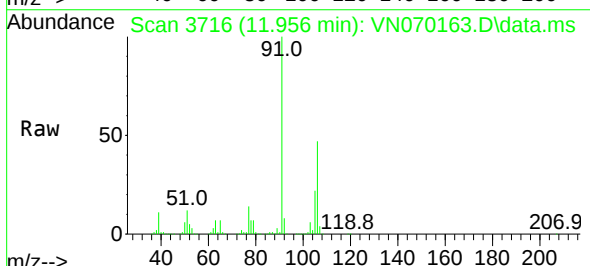
Acq: 17 Dec 2021 14:53

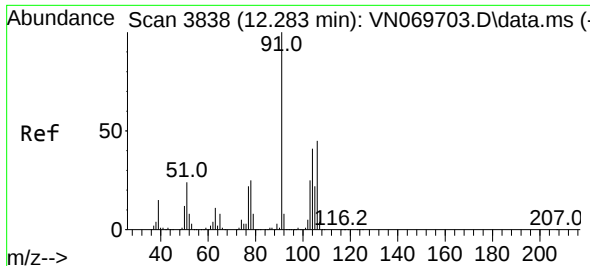
Tgt Ion: 106 Resp: 664588

Ion Ratio Lower Upper

106 100

91 213.7 160.6 240.8

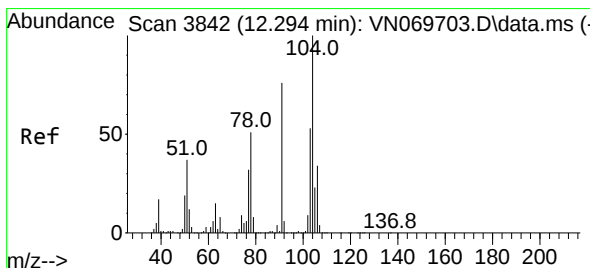
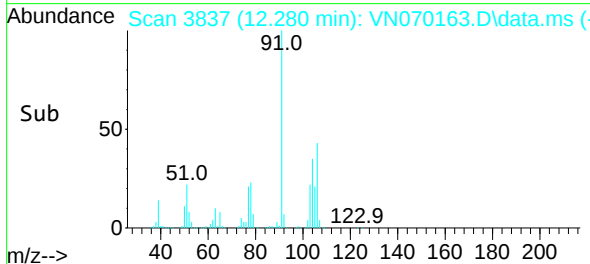
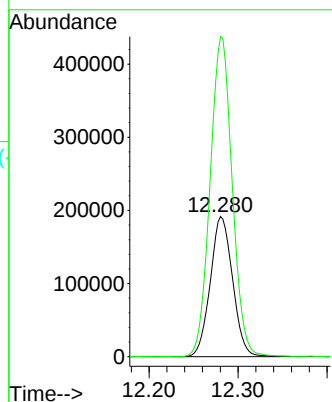
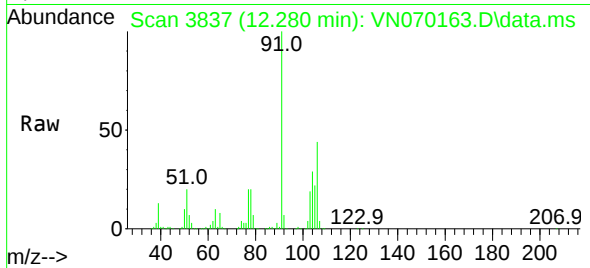




#69
o-Xylene
Concen: 17.437 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

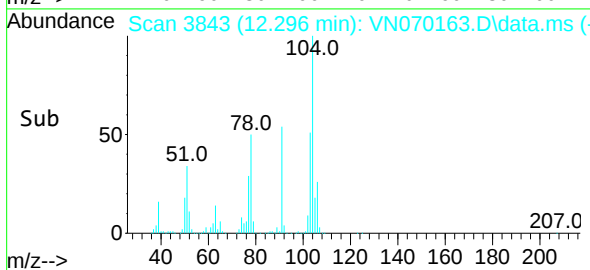
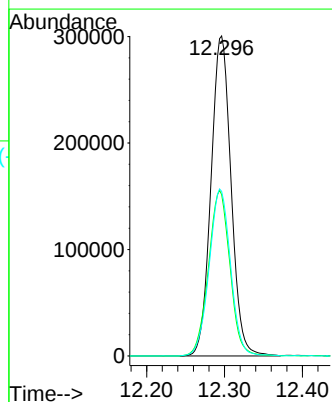
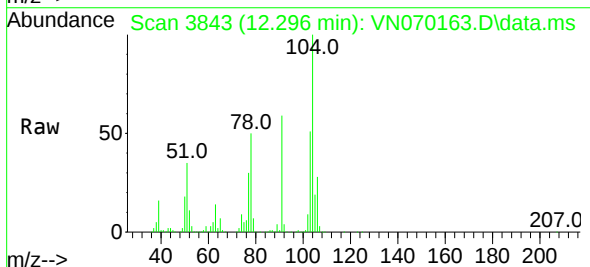
Instrument :
MSVOA_N
ClientSampleId :

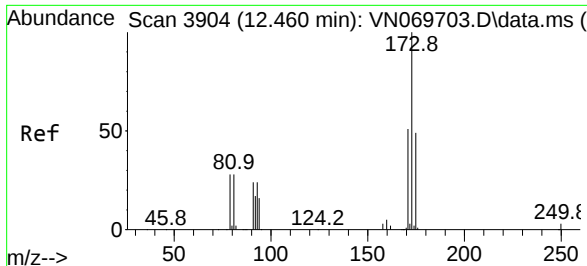
Tgt Ion:106 Resp: 333564
Ion Ratio Lower Upper
106 100
91 227.0 105.8 317.3



#70
Styrene
Concen: 17.739 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion:104 Resp: 538102
Ion Ratio Lower Upper
104 100
78 55.4 38.7 58.1
103 55.4 45.0 67.6

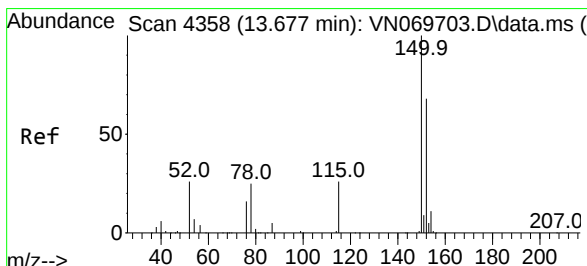
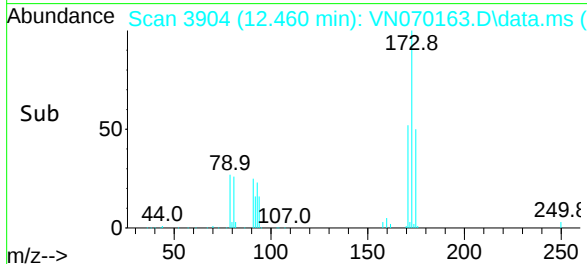
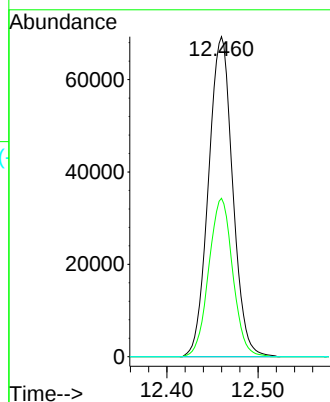
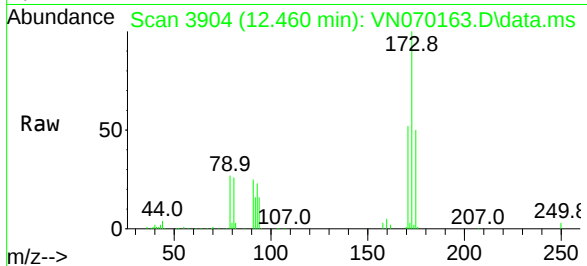




#71
Bromoform
Concen: 16.688 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

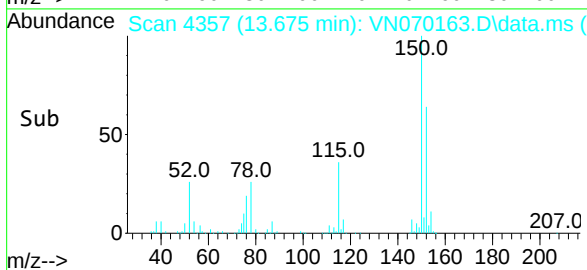
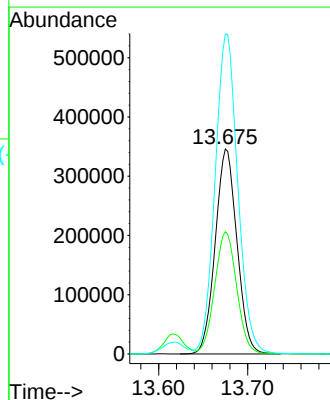
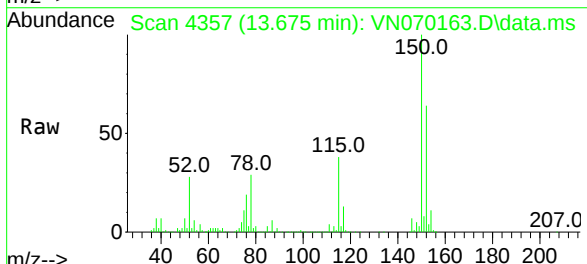
Instrument :
MSVOA_N
ClientSampleId :

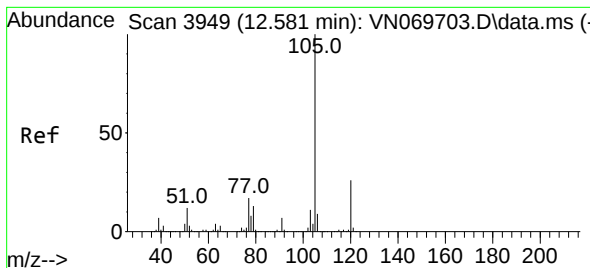
Tgt Ion:173 Resp: 127620
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion:152 Resp: 587393
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 163.1 0.0 344.4





#73

Isopropylbenzene

Concen: 16.731 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

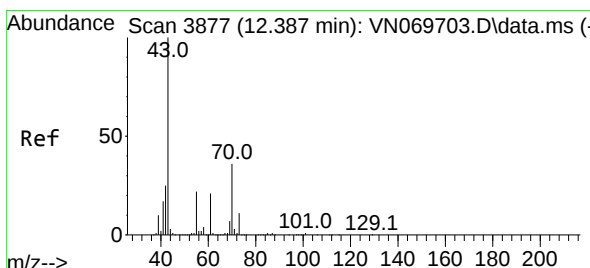
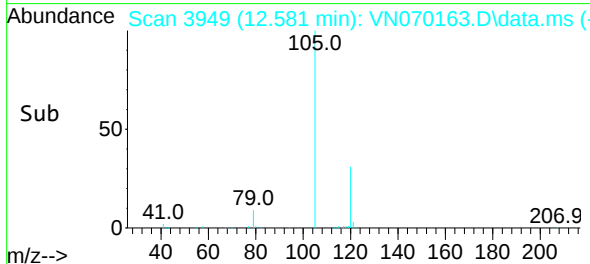
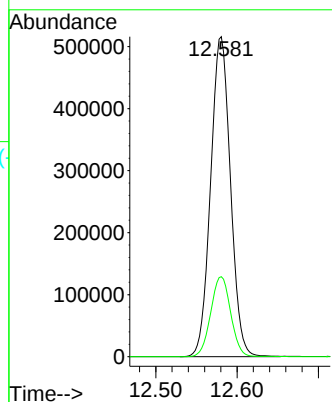
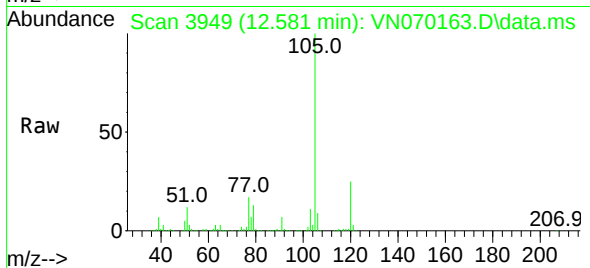
ClientSampleId :

Tgt Ion:105 Resp: 874392

Ion Ratio Lower Upper

105 100

120 25.1 13.4 40.1



#74

N-ethyl acetate

Concen: 17.478 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.003 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Tgt Ion: 43 Resp: 403952

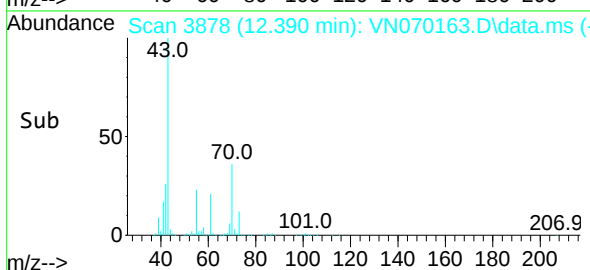
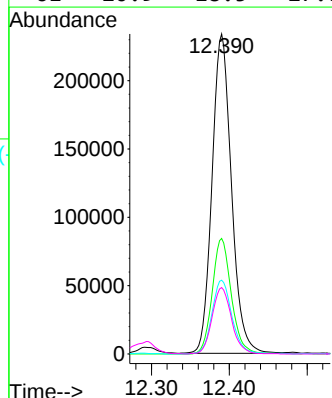
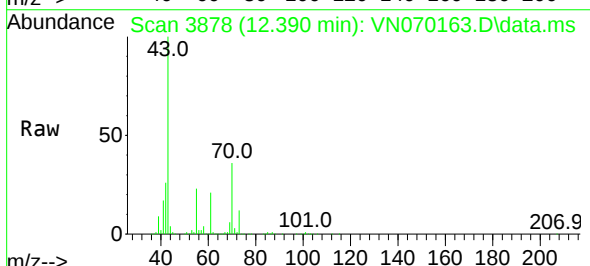
Ion Ratio Lower Upper

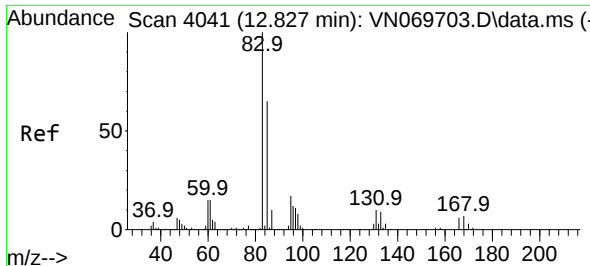
43 100

70 35.7 33.4 50.0

55 23.8 19.3 28.9

61 20.9 18.5 27.7

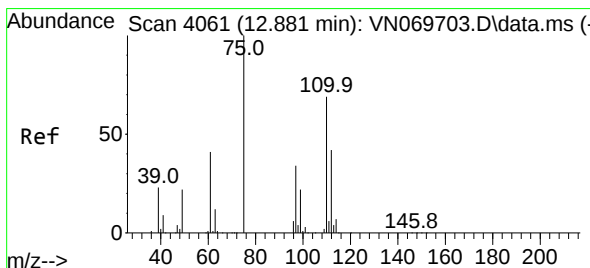
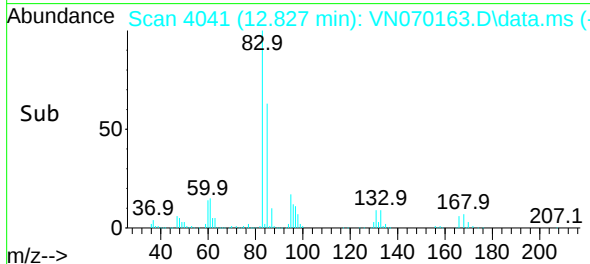
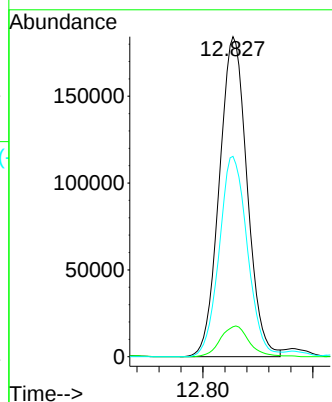
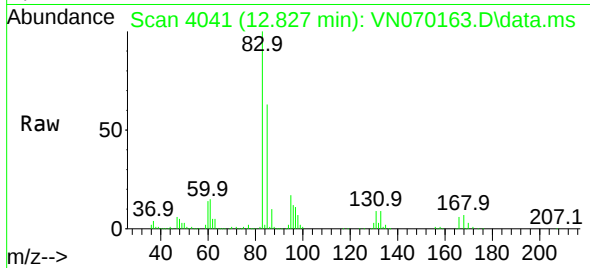




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.920 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

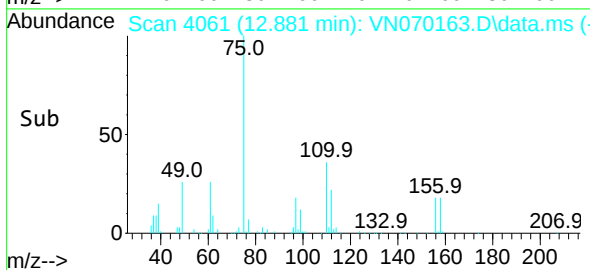
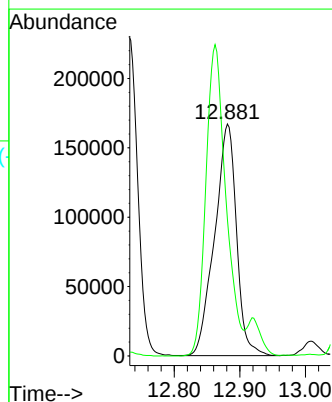
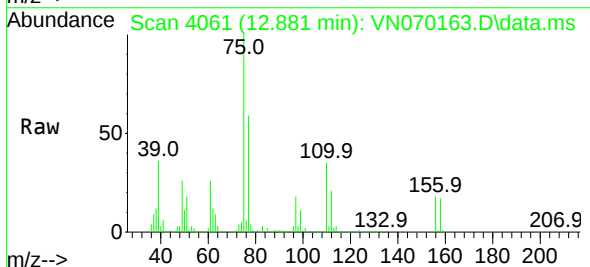
Instrument :
 MSVOA_N
 ClientSampleId :

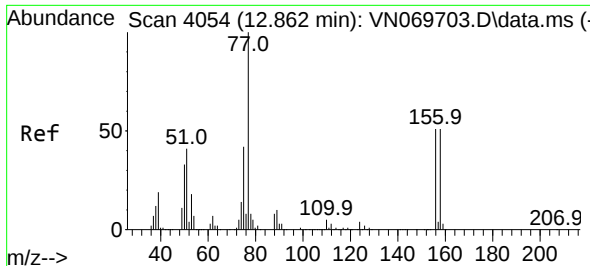
Tgt Ion: 83 Resp: 323855
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.5
 85 63.5 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 22.997 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

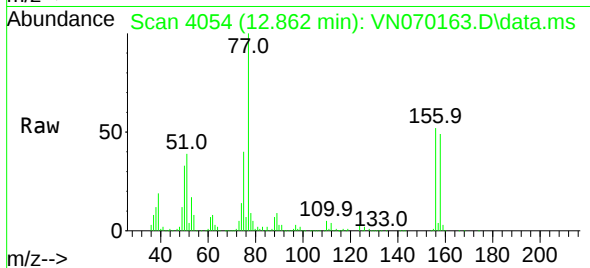
Tgt Ion: 75 Resp: 387385
 Ion Ratio Lower Upper
 75 100
 77 122.5 82.6 247.8



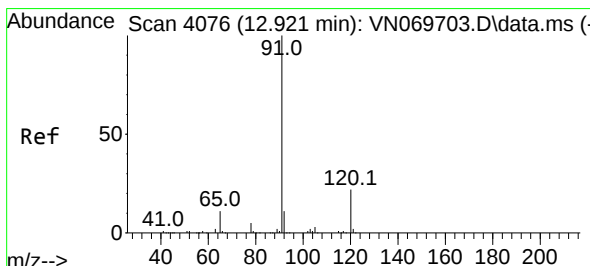
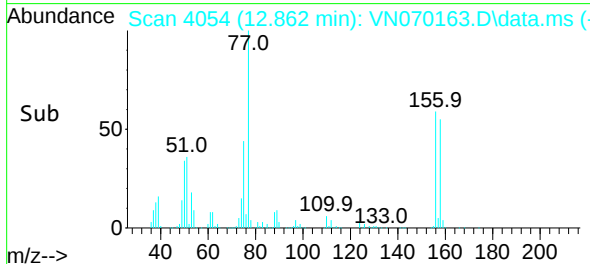
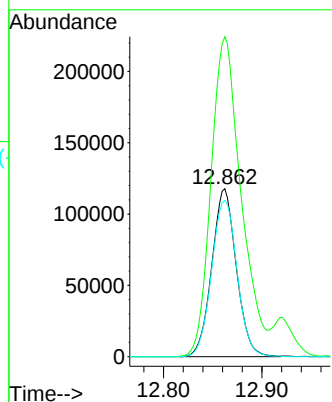


#77
Bromobenzene
Concen: 16.645 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

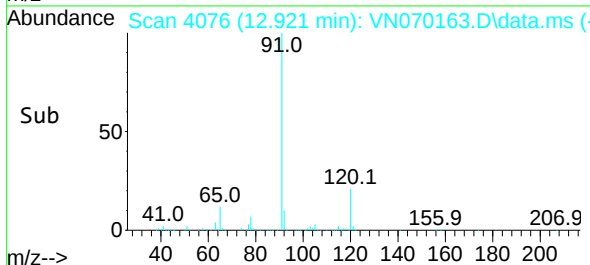
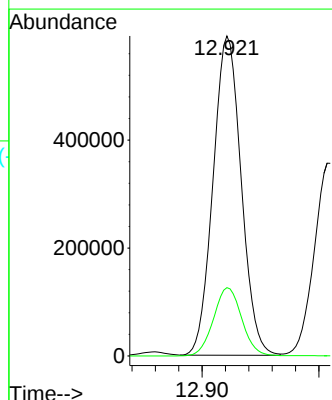
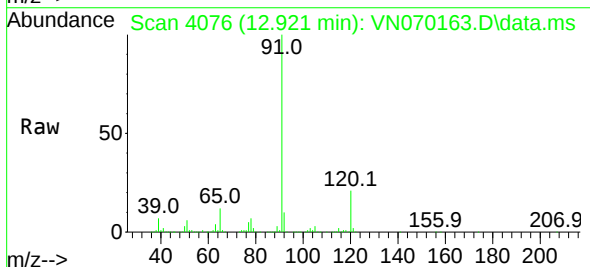


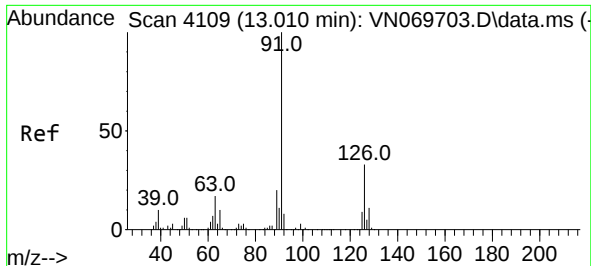
Tgt Ion:156 Resp: 204330
Ion Ratio Lower Upper
156 100
77 232.2 90.6 271.8
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 17.011 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 91 Resp: 989273
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9

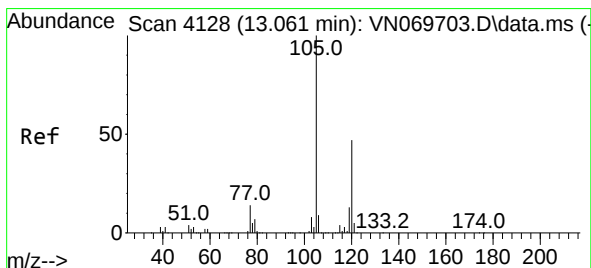
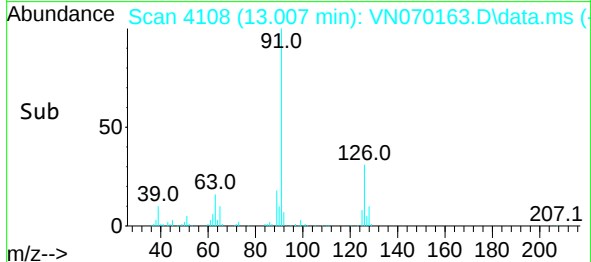
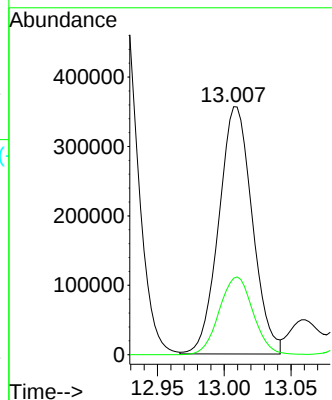
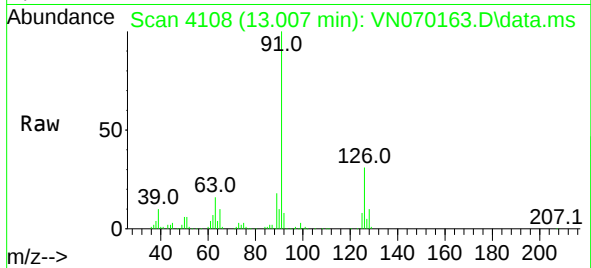




#79
2-Chlorotoluene
Concen: 16.942 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

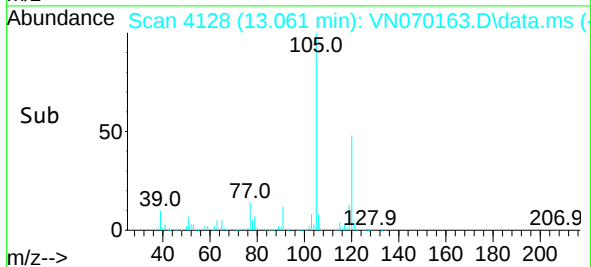
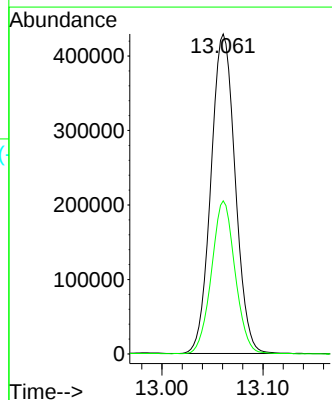
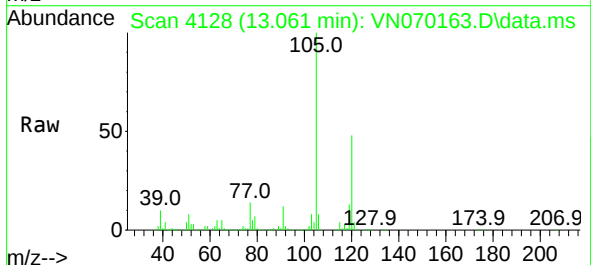
Instrument :
MSVOA_N
ClientSampleId :

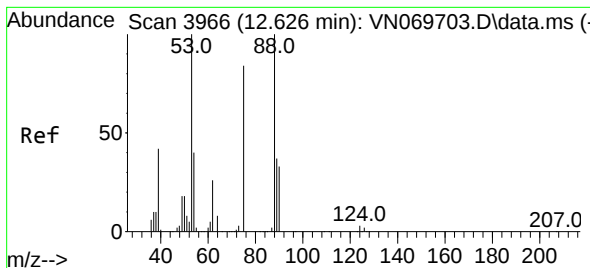
Tgt Ion: 91 Resp: 622550
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 17.021 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 105 Resp: 715993
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6

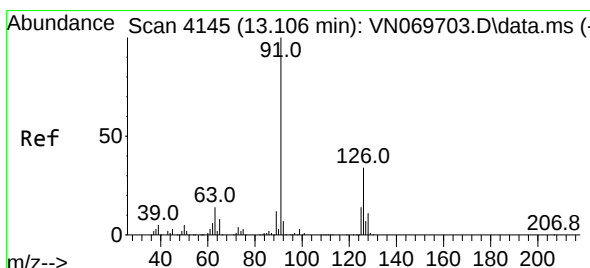
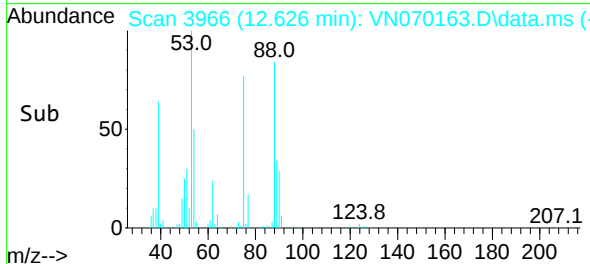
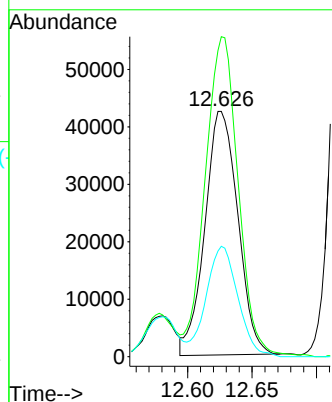
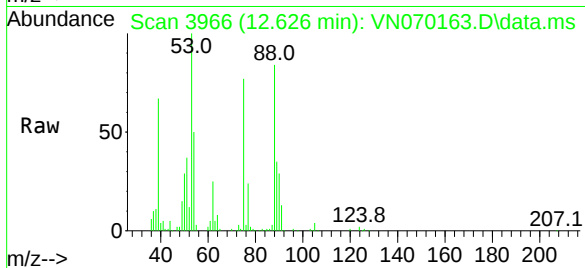




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.505 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

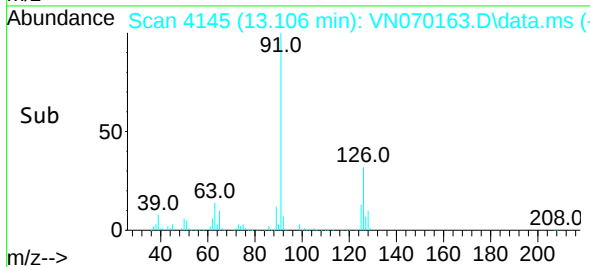
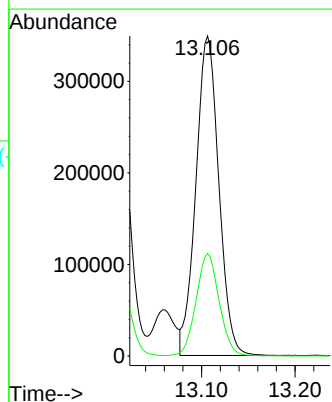
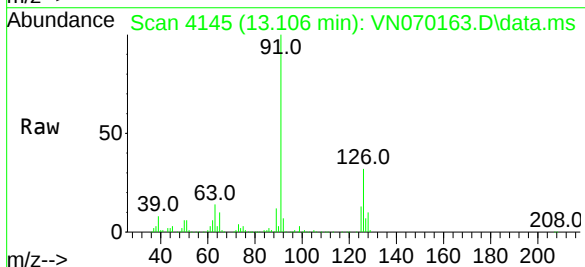
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 75313
 Ion Ratio Lower Upper
 75 100
 53 132.1 90.5 135.7
 89 43.7 38.2 57.4



#82
 4-Chlorotoluene
 Concen: 17.168 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

Tgt Ion: 91 Resp: 593289
 Ion Ratio Lower Upper
 91 100
 126 32.3 18.2 54.6

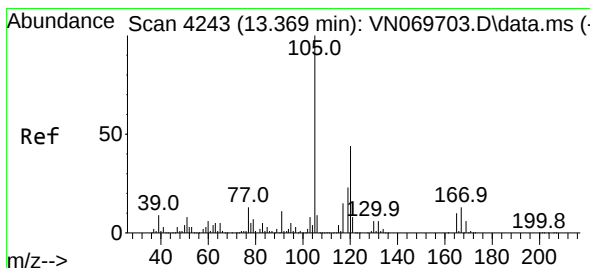
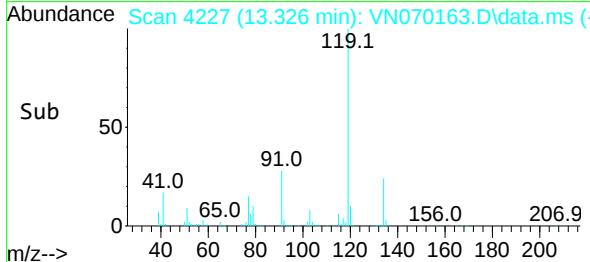
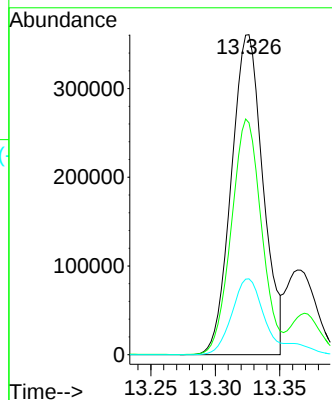
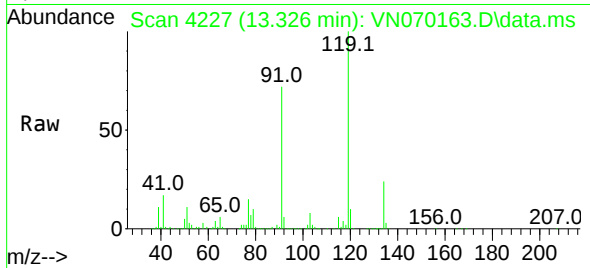




#83
 tert-Butylbenzene
 Concen: 16.608 ug/l
 RT: 13.326 min Scan# 4226
 Delta R.T. 0.003 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

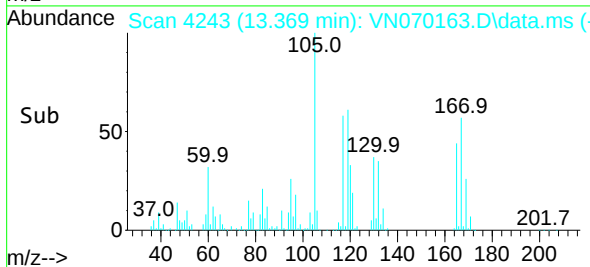
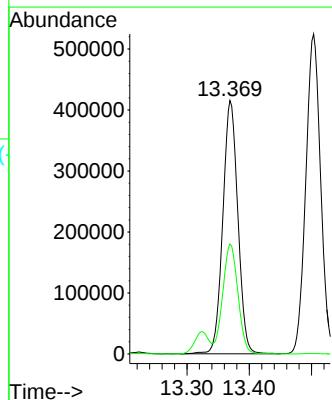
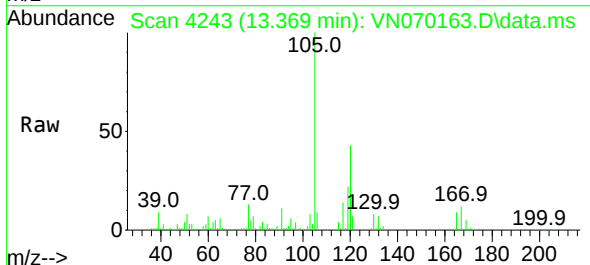
Instrument :
 MSVOA_N
 ClientSampleId :

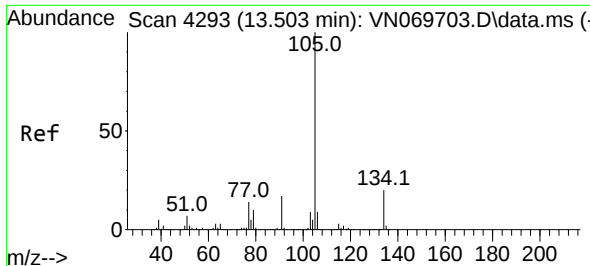
Tgt Ion:119 Resp: 618593
 Ion Ratio Lower Upper
 119 100
 91 70.4 31.5 94.5
 134 26.3 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 17.413 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

Tgt Ion:105 Resp: 697558
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.8 68.4

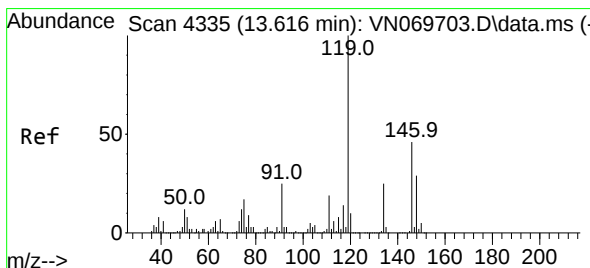
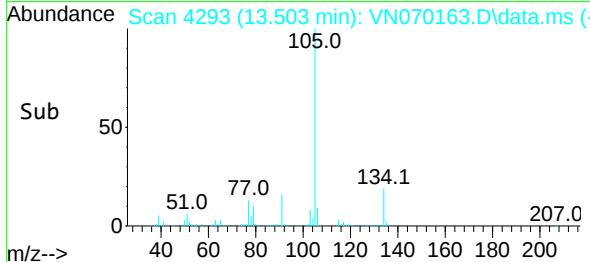
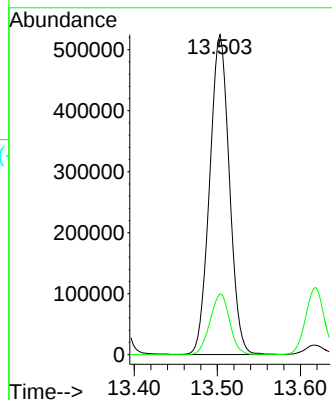
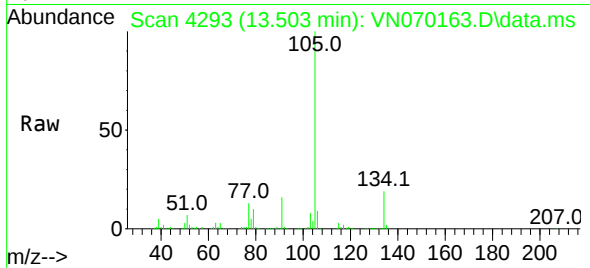




#85
 sec-Butylbenzene
 Concen: 17.107 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

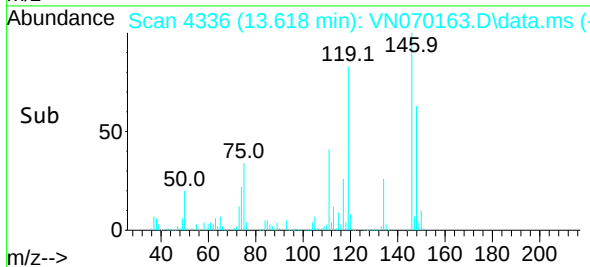
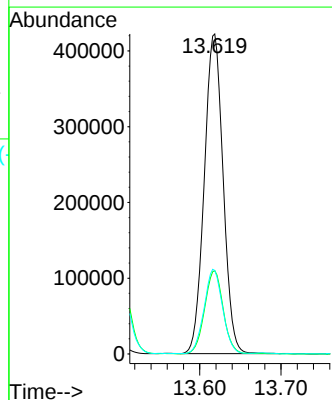
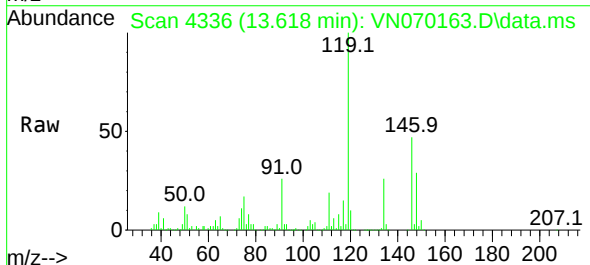
Instrument :
 MSVOA_N
 ClientSampleId :

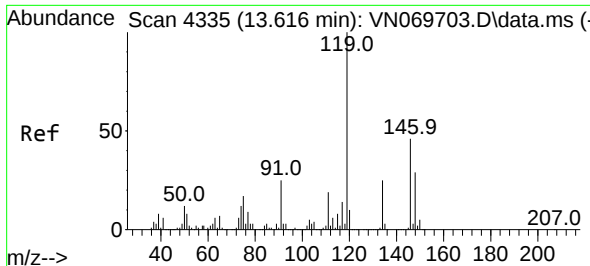
Tgt Ion:105 Resp: 864287
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.196 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN070163.D
 Acq: 17 Dec 2021 14:53

Tgt Ion:119 Resp: 679068
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.8 11.4 34.1

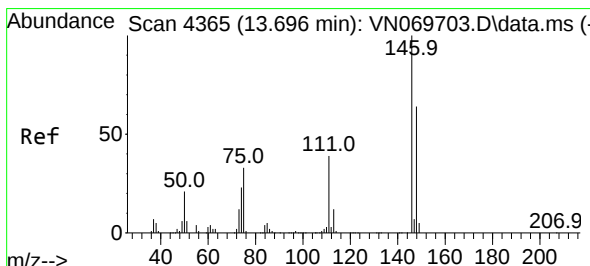
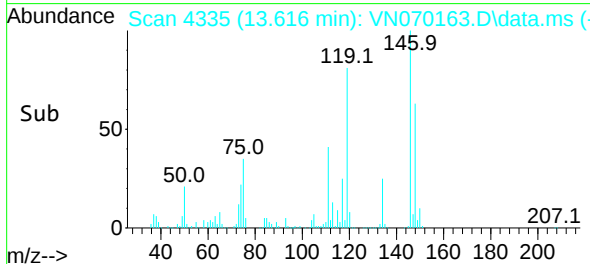
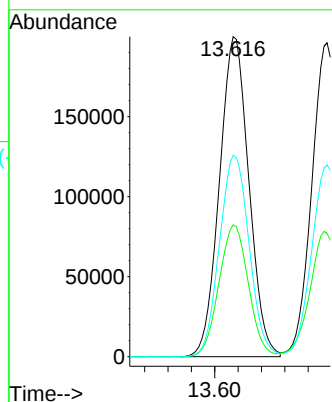
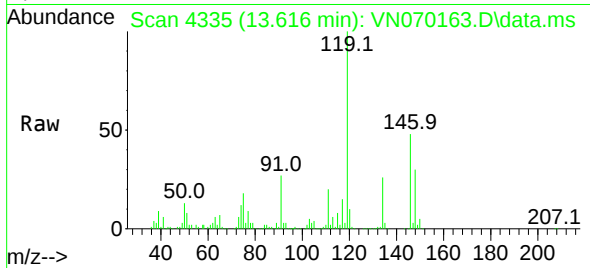




#87
1,3-Dichlorobenzene
Concen: 17.340 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

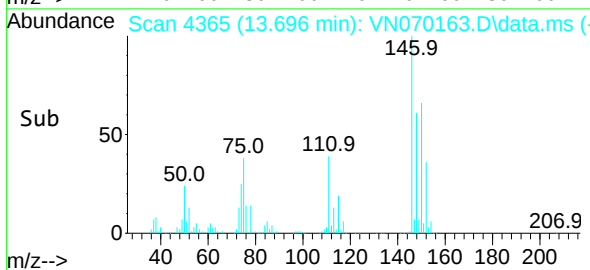
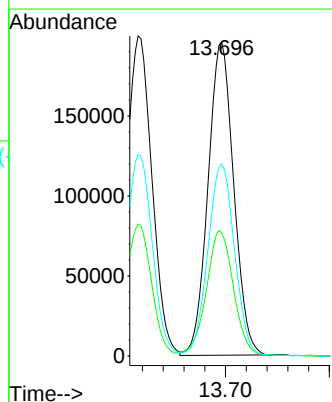
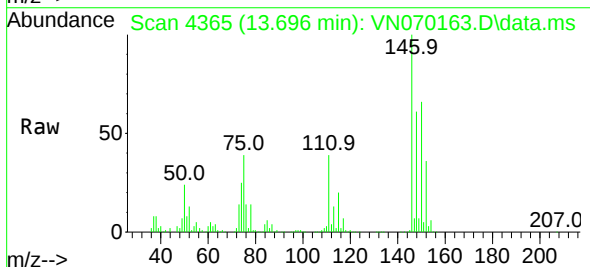
Instrument :
MSVOA_N
ClientSampleId :

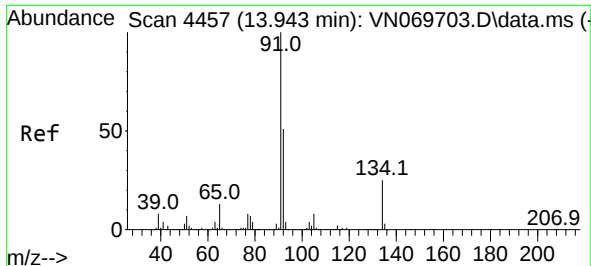
Tgt Ion:146 Resp: 349695
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 16.976 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion:146 Resp: 336430
Ion Ratio Lower Upper
146 100
111 42.1 18.3 54.8
148 63.8 31.8 95.4

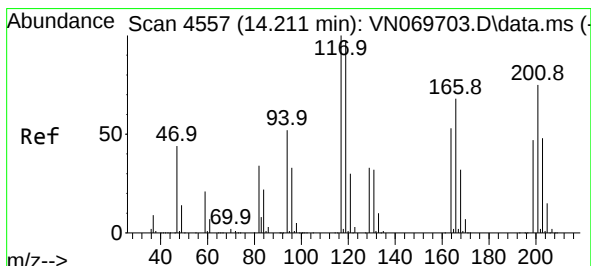
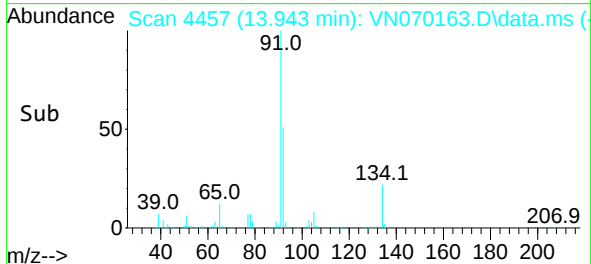
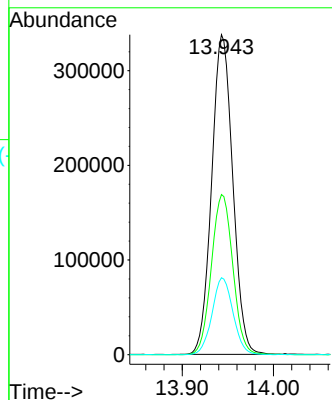
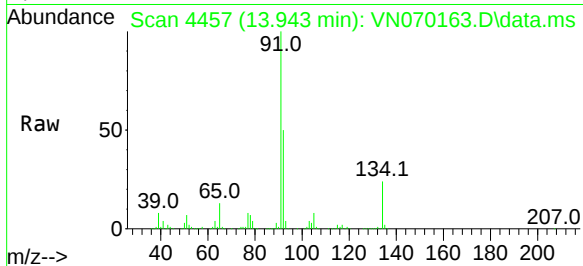




#89
n-Butylbenzene
Concen: 16.938 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

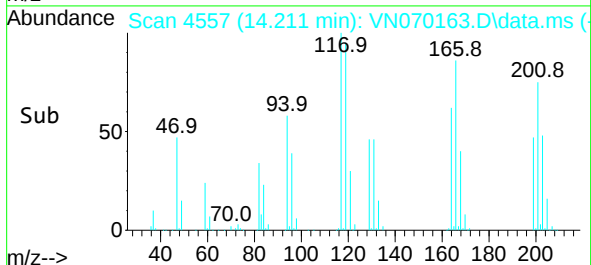
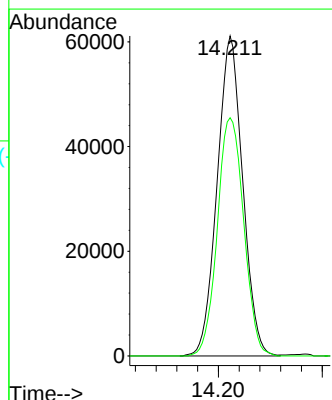
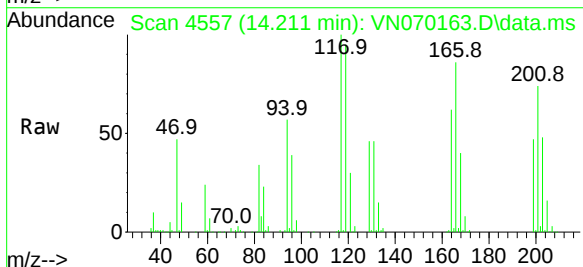
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 542592
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.0 13.6 40.8



#90
Hexachloroethane
Concen: 15.060 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 117 Resp: 104415
Ion Ratio Lower Upper
117 100
201 76.9 43.9 131.6

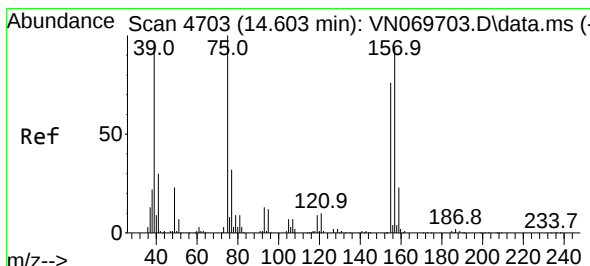
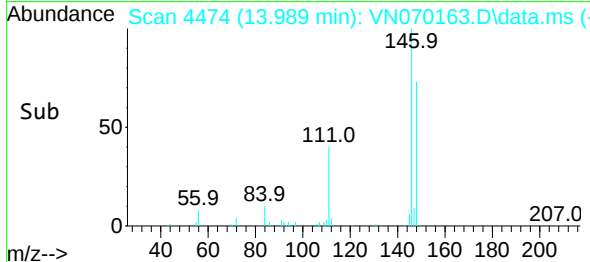
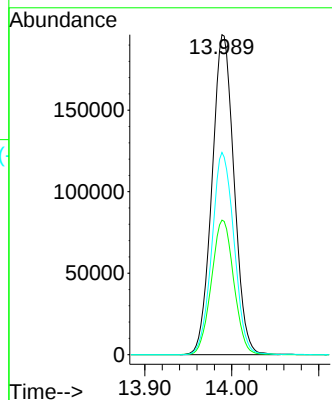
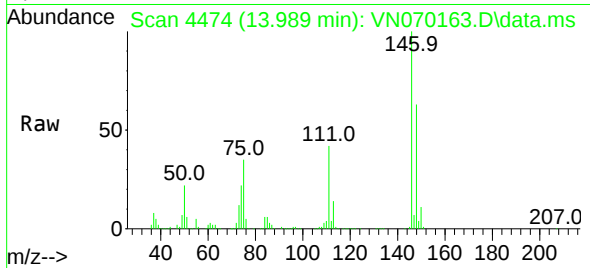




#91
1,2-Dichlorobenzene
Concen: 17.611 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

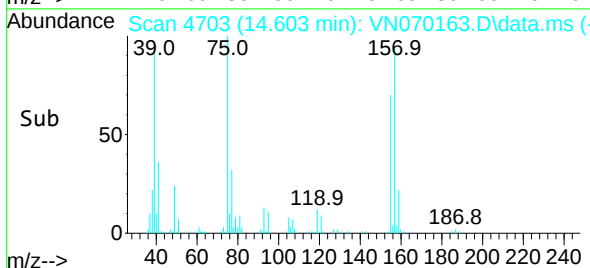
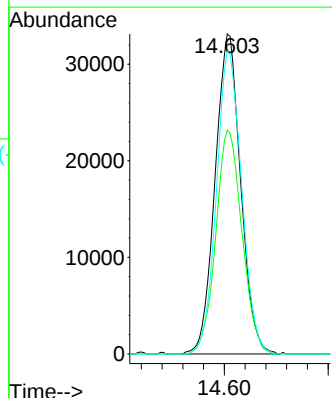
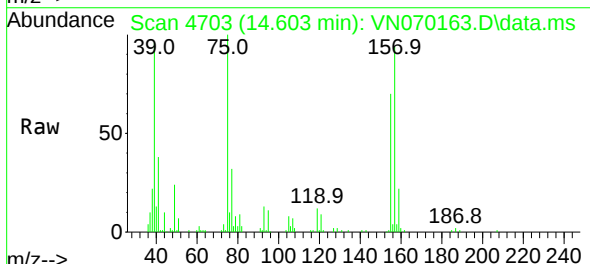
Instrument :
MSVOA_N
ClientSampleId :

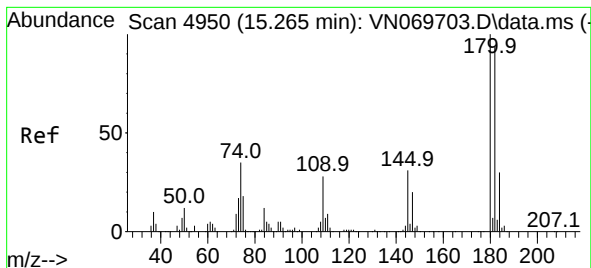
Tgt Ion:146 Resp: 346039
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.300 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070163.D
Acq: 17 Dec 2021 14:53

Tgt Ion: 75 Resp: 56497
Ion Ratio Lower Upper
75 100
155 71.8 46.9 140.7
157 93.6 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 19.163 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

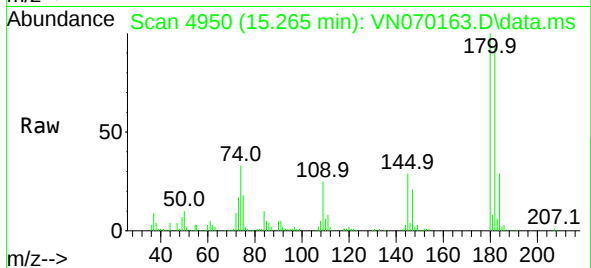
Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

ClientSampleId :



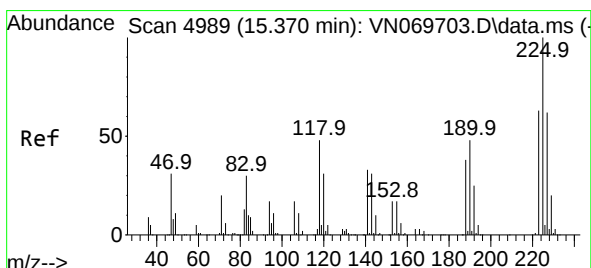
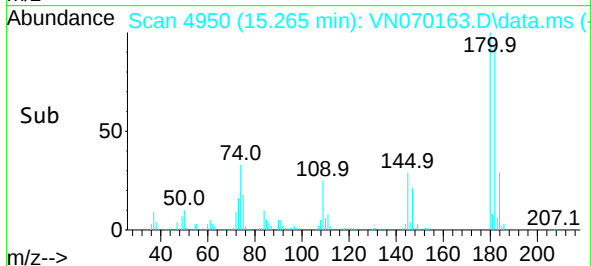
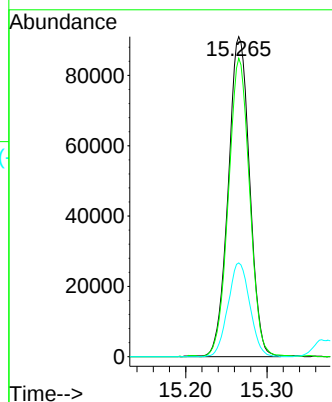
Tgt Ion:180 Resp: 166528

Ion Ratio Lower Upper

180 100

182 92.4 48.3 144.9

145 30.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.312 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

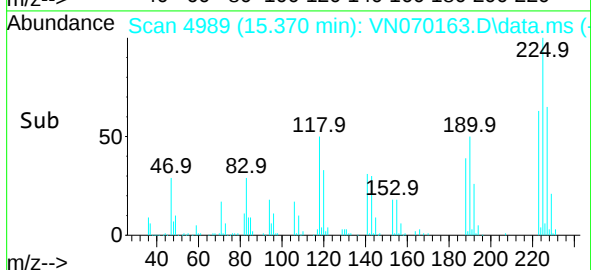
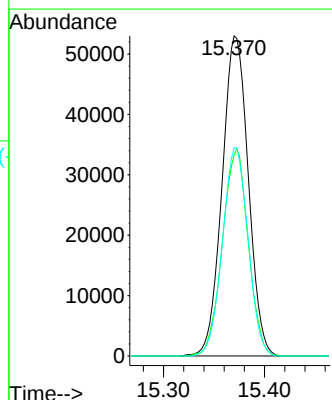
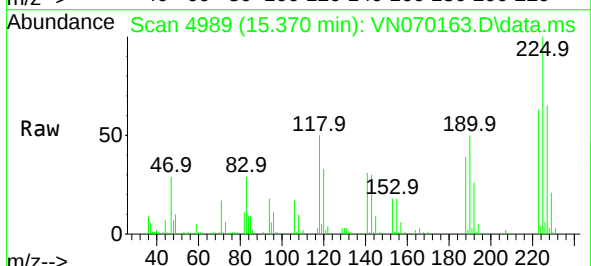
Tgt Ion:225 Resp: 95358

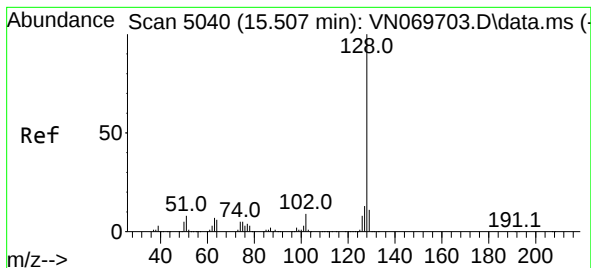
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.7

227 63.6 32.1 96.3





#95

Naphthalene

Concen: 20.092 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Instrument :

MSVOA_N

ClientSampleId :

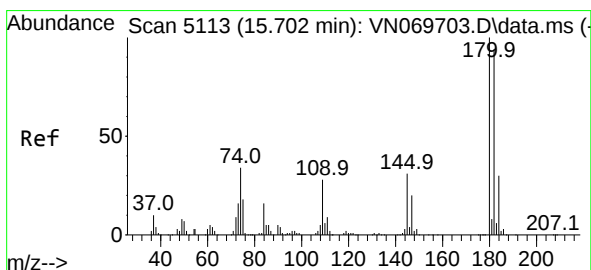
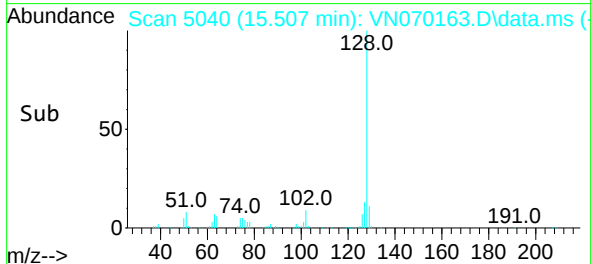
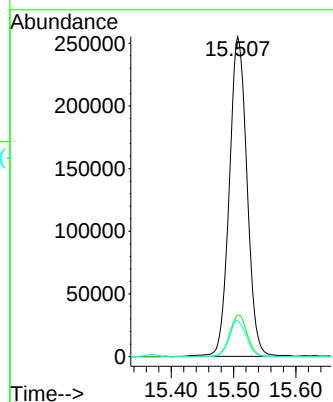
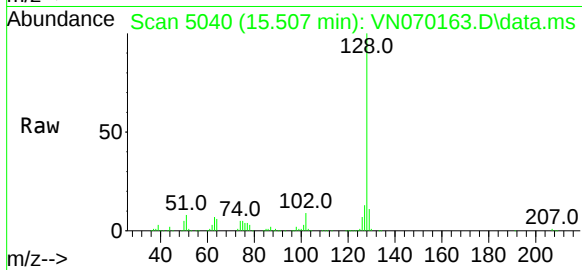
Tgt Ion:128 Resp: 502390

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.139 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN070163.D

Acq: 17 Dec 2021 14:53

Tgt Ion:180 Resp: 164913

Ion Ratio Lower Upper

180 100

182 96.5 47.4 142.2

145 32.5 15.0 45.1

