

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067595.D
 Acq On : 1 Jul 2021 14:28
 Operator : JC/MD
 Sample : VN0701WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 06:45:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	67433	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	409275	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.749	117	386667	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.579	65	187	0.034	ug/l	0.14
Spiked Amount	30.000	Range	91 - 110	Recovery	=	0.100%#
60) 4-Bromofluorobenzene	12.733	95	187518	29.810	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.367%
63) Toluene-d8	10.443	98	531654	30.049	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.167%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.072	85	75609	18.105	ug/l	99
3) Chloromethane	2.303	50	98295	19.554	ug/l	97
4) Vinyl Chloride	2.443	62	153494	19.400	ug/l	93
5) Bromomethane	2.864	94	129286	20.257	ug/l	92
6) Chloroethane	3.022	64	117817	20.193	ug/l	90
7) Trichlorofluoromethane	3.373	101	305436	20.249	ug/l	94
8) Diethyl Ether	3.821	74	46044	11.735	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.202	101	63502	19.125	ug/l	98
10) 1,1-Dichloroethene	4.172	96	61023	18.625	ug/l	89
11) Methyl Iodide	4.419	142	70913	16.254	ug/l	92
12) Methyl Acetate	4.856	43	81183	19.309	ug/l	92
13) Acrolein	4.041	56	58177	98.122	ug/l	99
14) Acrylonitrile	5.559	53	179199	91.759	ug/l	100
15) Acetone	4.288	58	43996	96.171	ug/l	80
16) Carbon Disulfide	4.524	76	173172	18.401	ug/l	98
17) Allyl chloride	4.835	41	104559	18.098	ug/l	87
18) Methylene Chloride	5.095	84	78017	18.353	ug/l	93
19) trans-1,2-Dichloroethene	5.594	96	72448	18.389	ug/l	83
20) Diisopropyl ether	6.500	45	256642	18.368	ug/l	98
21) 1,1-Dichloroethane	6.388	63	140051	18.767	ug/l	97
22) cis-1,2-Dichloroethene	7.329	96	89323	18.540	ug/l	89
23) tert-Butyl Alcohol	5.385	59	26783	36.040	ug/l	# 100
24) Methyl tert-Butyl Ether	5.621	73	248487	18.050	ug/l	96
25) Chloroform	7.820	83	155724	18.514	ug/l	100
26) Cyclohexane	8.096	56	125577	18.628	ug/l	# 96
29) 1,1-Dichloropropene	8.220	75	112404	17.526	ug/l	96
30) 2-Butanone	7.343	43	258292	88.258	ug/l	96
31) 2,2-Dichloropropane	7.329	77	110024	16.115	ug/l	97
32) 1,1,1-Trichloroethane	8.013	97	137680	17.131	ug/l	98
33) Carbon Tetrachloride	8.206	117	110414	16.207	ug/l	96
34) Benzene	8.461	78	341501	17.272	ug/l	97
35) Methacrylonitrile	7.640	41	54449	17.108	ug/l	93
36) 1,2-Dichloroethane	8.531	62	129920	17.862	ug/l	98
37) Trichloroethene	9.217	130	85994	17.378	ug/l	95
38) Methylcyclohexane	9.459	83	123072	17.262	ug/l	92
39) 1,2-Dichloropropane	9.491	63	86969	17.594	ug/l	99
40) Dibromomethane	9.579	93	62062	16.980	ug/l	95
41) Bromodichloromethane	9.764	83	120210	16.948	ug/l	96
42) Vinyl Acetate	6.436	43	959610	74.865	ug/l	# 94

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 ALS Vial : 11 Sample Multiplier: 1

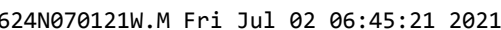
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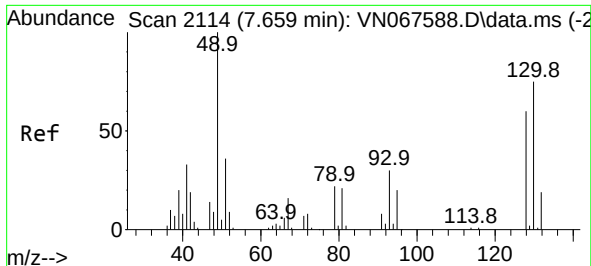
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	109057	17.169	ug/l #	75
44) Isopropyl Acetate	8.566	43	192912	17.139	ug/l	95
45) 1,4-Dioxane	9.574	88	29997	339.774	ug/l #	89
46) Methyl methacrylate	9.561	41	85000	17.629	ug/l	97
47) n-amyl Acetate	12.390	43	155048	16.379	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	122426	16.044	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	132970	16.530	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	87930	17.027	ug/l	96
51) Ethyl methacrylate	10.765	69	133981	16.467	ug/l	95
52) 1,3-Dichloropropane	11.046	76	145369	17.040	ug/l	99
53) Dibromochloromethane	11.239	129	84726	15.226	ug/l	98
54) 1,2-Dibromoethane	11.347	107	89146	16.543	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	129975	75.097	ug/l	97
56) Bromoform	12.460	173	56631	14.618	ug/l #	96
58) 4-Methyl-2-Pentanone	10.333	43	596205	88.605	ug/l	98
59) 2-Hexanone	11.089	43	413964	88.316	ug/l	97
61) Tetrachloroethene	10.979	164	83168	17.458	ug/l	97
62) Toluene	10.507	91	397392	17.473	ug/l	98
64) Chlorobenzene	11.773	112	234682	17.415	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.846	131	86125	17.150	ug/l	99
66) Ethyl Benzene	11.848	91	439675	17.541	ug/l	96
67) m/p-Xylenes	11.956	106	340278	34.969	ug/l	86
68) o-Xylene	12.283	106	167206	17.248	ug/l	88
69) Styrene	12.296	104	271515	17.053	ug/l	94
70) Isopropylbenzene	12.580	105	428211	17.265	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	125840	17.642	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	150531	24.250	ug/l	64
73) Bromobenzene	12.865	156	94977	16.893	ug/l	76
74) n-propylbenzene	12.924	91	487879	17.404	ug/l	96
75) 2-Chlorotoluene	13.010	91	293134	17.391	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	352843	17.227	ug/l	95
77) t-1,4-Dichloro-2-butene	12.629	75	28609	14.057	ug/l	98
78) 4-Chlorotoluene	13.109	91	294249	17.552	ug/l	92
79) tert-butylbenzene	13.326	119	300356	17.434	ug/l	88
80) 1,2,4-Trimethylbenzene	13.506	105	407169	20.179	ug/l	100
81) sec-Butylbenzene	13.506	105	407169	17.190	ug/l	98
82) p-Isopropyltoluene	13.618	119	322707	16.613	ug/l	95
83) 1,3-Dichlorobenzene	13.618	146	175448	16.813	ug/l	93
84) 1,4-Dichlorobenzene	13.696	146	167507	16.574	ug/l	96
85) n-Butylbenzene	13.946	91	270022	16.821	ug/l	97
86) Hexachloroethane	14.214	117	51756	15.621	ug/l	97
87) 1,2-Dichlorobenzene	13.991	146	169301	16.837	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.605	75	22064	17.304	ug/l #	76
89) 1,2,4-Trichlorobenzene	15.265	180	70880	16.372	ug/l	95
90) Hexachlorobutadiene	15.375	225	33605	16.751	ug/l	97
91) Naphthalene	15.509	128	204470	15.328	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	66813	16.180	ug/l	97

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

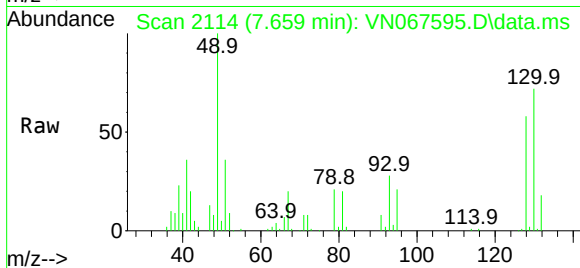
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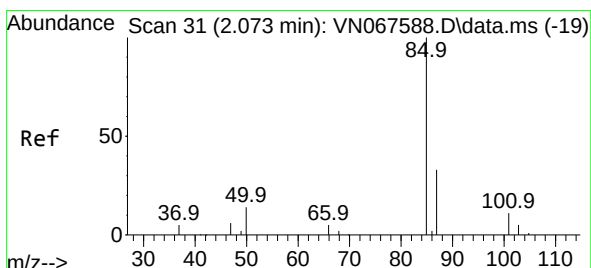
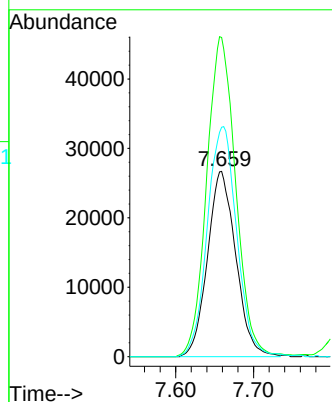
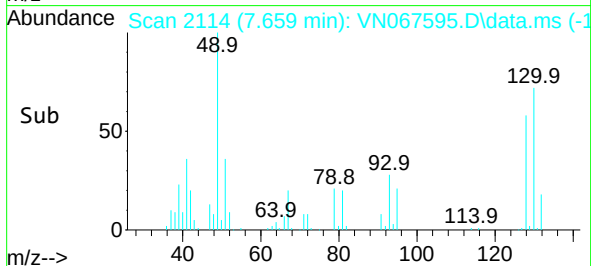


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

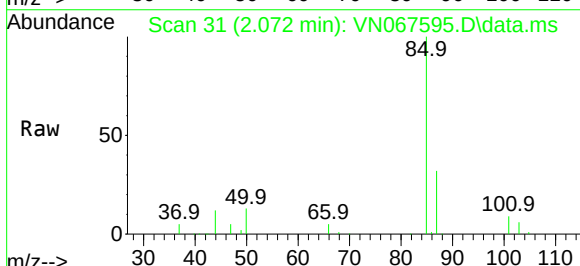
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MSVOA_N
ClientSampled :



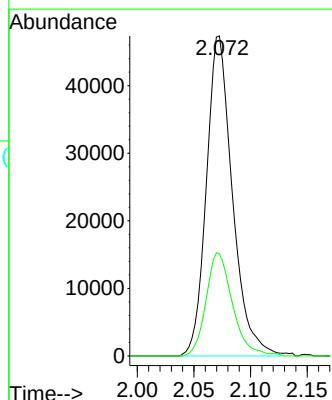
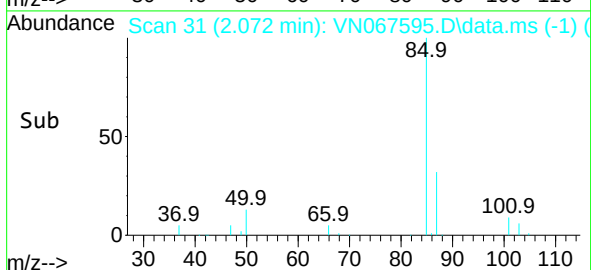
Tgt Ion:128 Resp: 67433
Ion Ratio Lower Upper
128 100
49 176.6 0.0 517.5
130 128.8 0.0 325.8

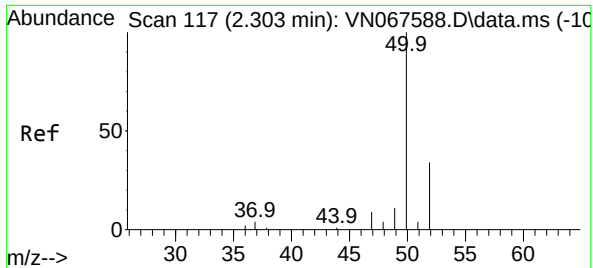


#2
Dichlorodifluoromethane
Concen: 18.105 ug/l
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28



Tgt Ion: 85 Resp: 75609
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

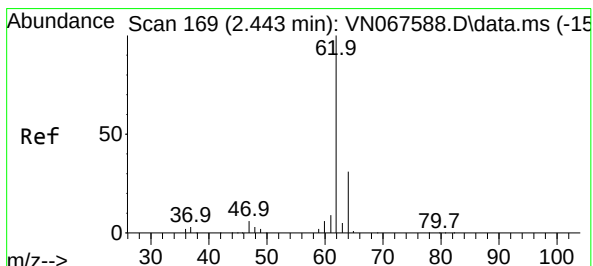
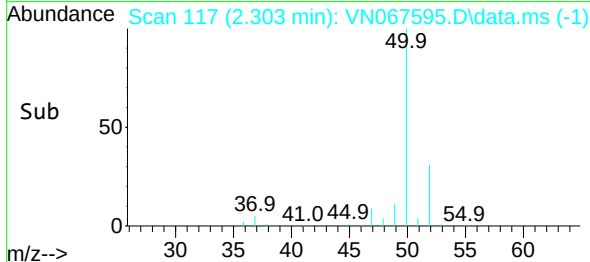
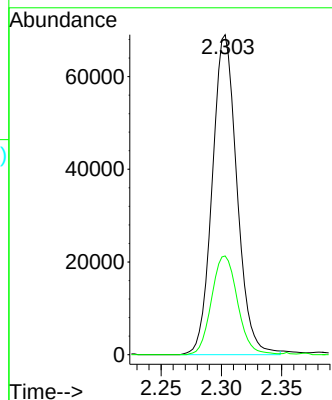
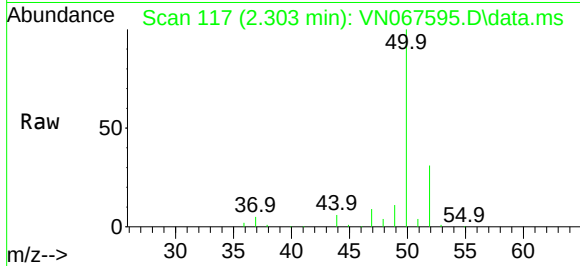




#3
Chloromethane
Concen: 19.554 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

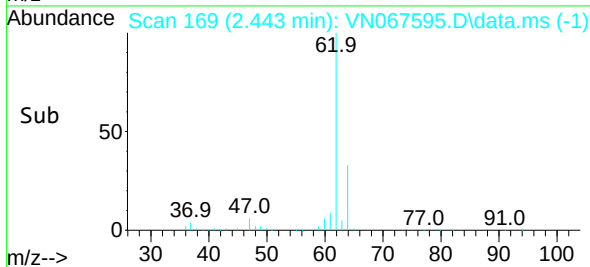
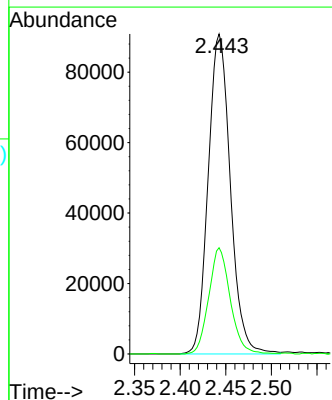
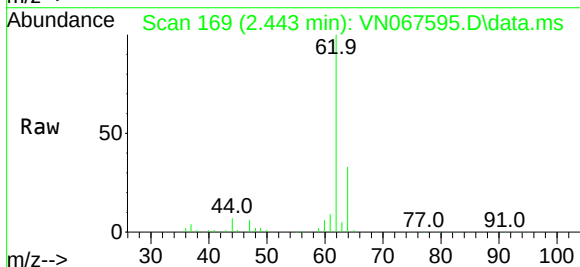
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ClientSampleId :

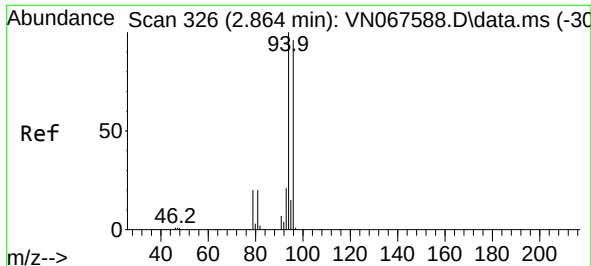
Tgt Ion: 50 Resp: 98295
Ion Ratio Lower Upper
50 100
52 30.9 26.0 39.0



#4
Vinyl Chloride
Concen: 19.400 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 62 Resp: 153494
Ion Ratio Lower Upper
62 100
64 33.2 23.7 35.5

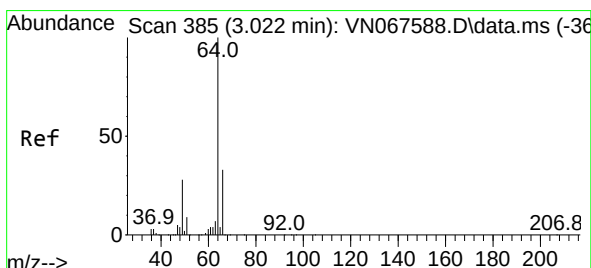
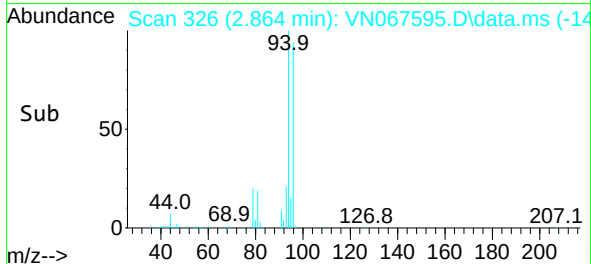
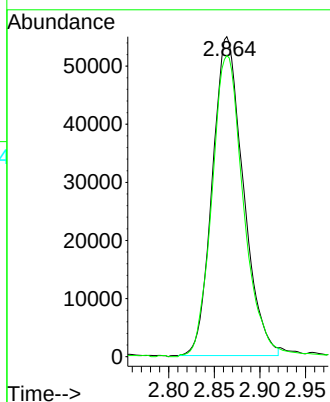
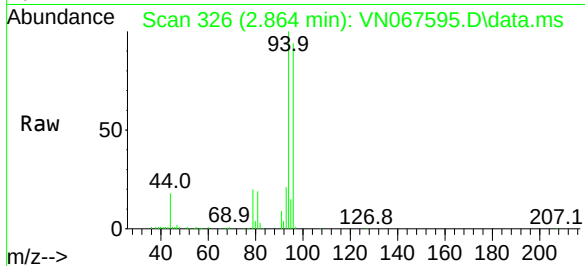




#5
Bromomethane
Concen: 20.257 ug/l
RT: 2.864 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

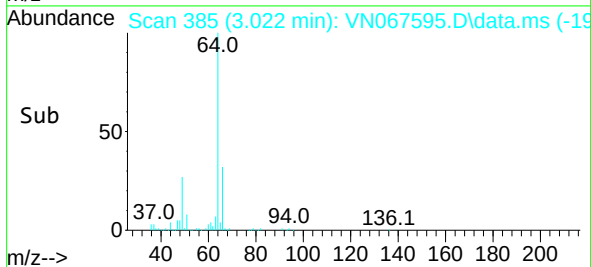
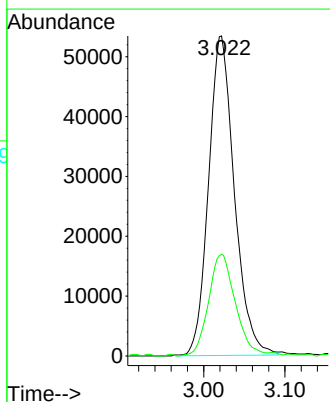
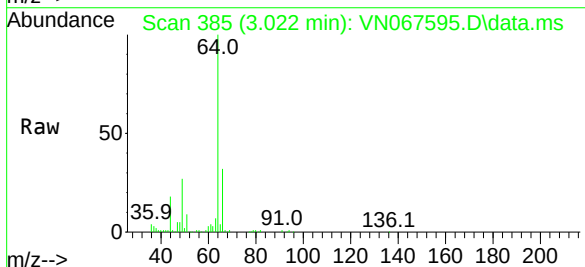
Instrument :
MSVOA_N
ClientSampled :

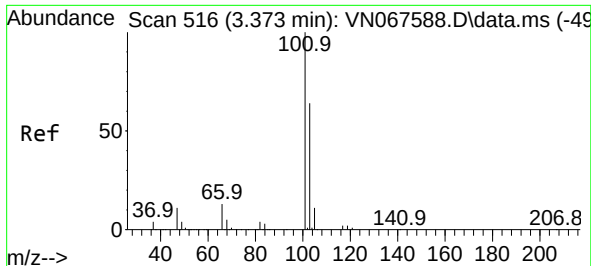
Tgt Ion: 94 Resp: 129286
Ion Ratio Lower Upper
94 100
96 94.4 69.4 104.2



#6
Chloroethane
Concen: 20.193 ug/l
RT: 3.022 min Scan# 385
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

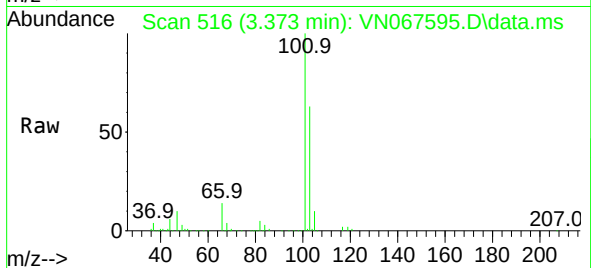
Tgt Ion: 64 Resp: 117817
Ion Ratio Lower Upper
64 100
66 31.9 21.5 32.3



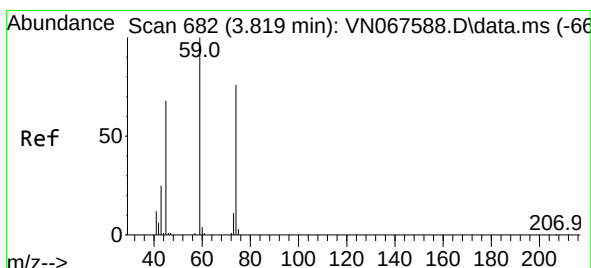
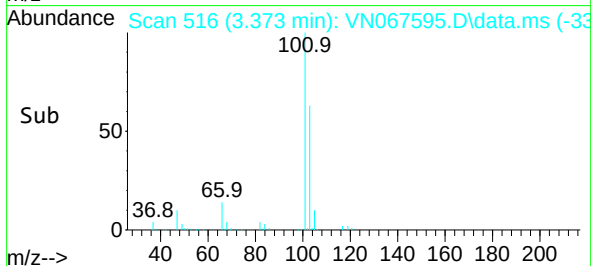
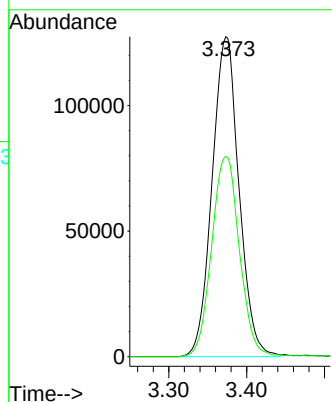


#7
 Trichlorofluoromethane
 Concen: 20.249 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. -0.000 min
 Lab File: VN067595.D
 Acq: 1 Jul 2021 14:28

Instrument :
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 ClientSampleId :

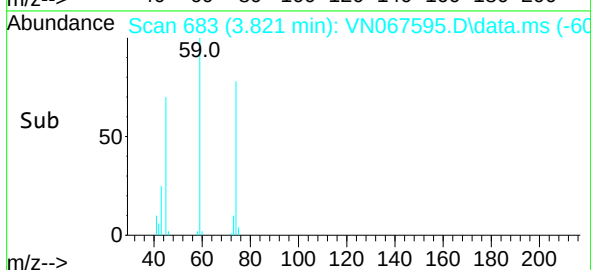
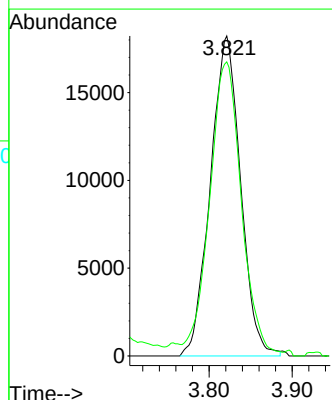
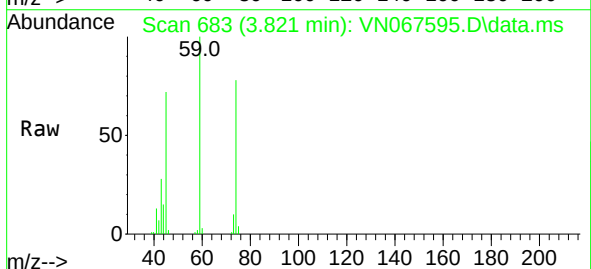


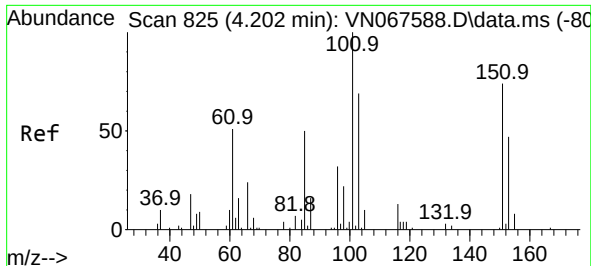
Tgt Ion:101 Resp: 305436
 Ion Ratio Lower Upper
 101 100
 103 62.4 53.7 80.5



#8
 Diethyl Ether
 Concen: 11.735 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.003 min
 Lab File: VN067595.D
 Acq: 1 Jul 2021 14:28

Tgt Ion: 74 Resp: 46044
 Ion Ratio Lower Upper
 74 100
 45 94.9 20.3 182.5

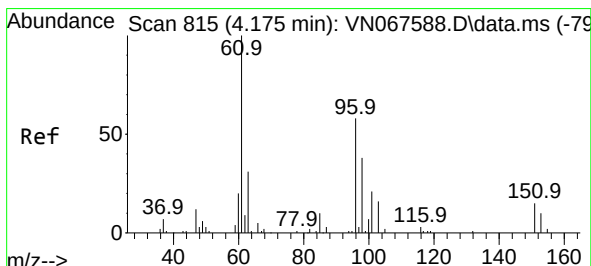
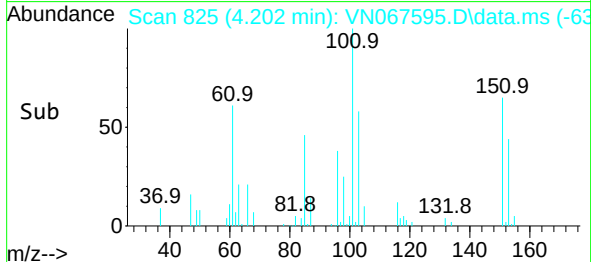
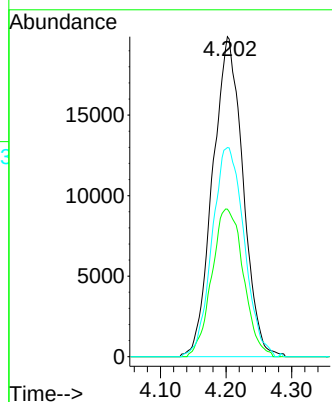
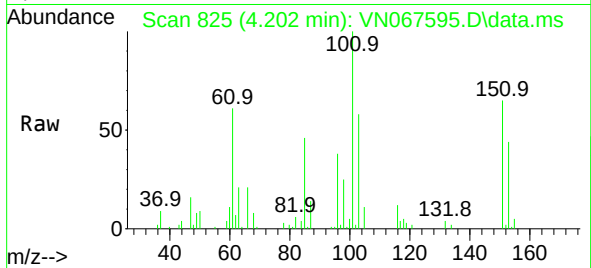




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.125 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

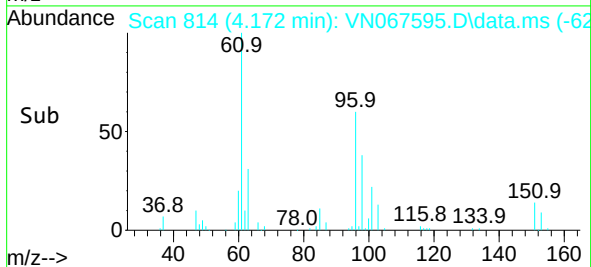
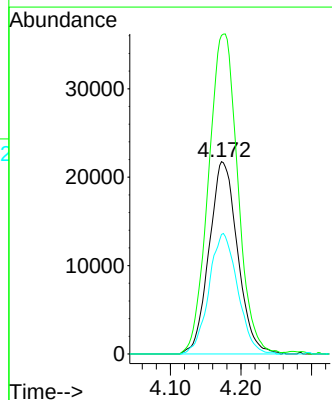
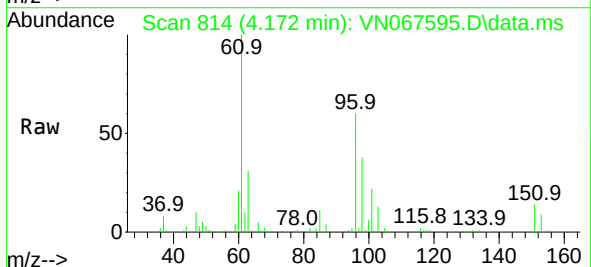
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MSVOA_N
ClientSampleId :

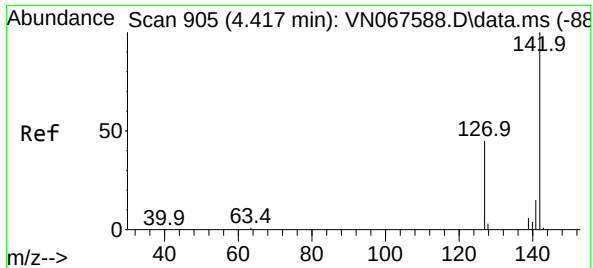
Tgt Ion:101 Resp: 63502
Ion Ratio Lower Upper
101 100
85 48.3 0.0 97.8
151 69.4 0.0 135.0



#10
1,1-Dichloroethene
Concen: 18.625 ug/l
RT: 4.172 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

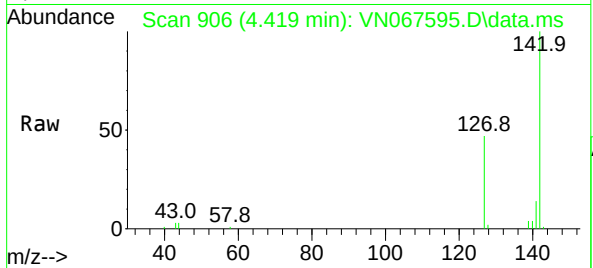
Tgt Ion: 96 Resp: 61023
Ion Ratio Lower Upper
96 100
61 165.6 148.3 222.5
98 62.2 48.6 73.0



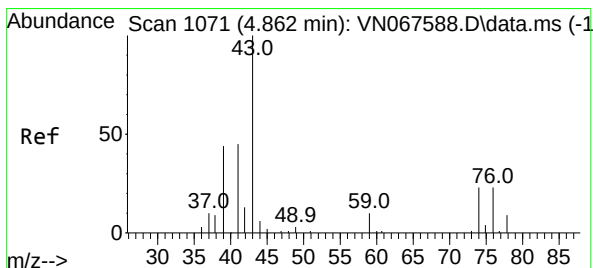
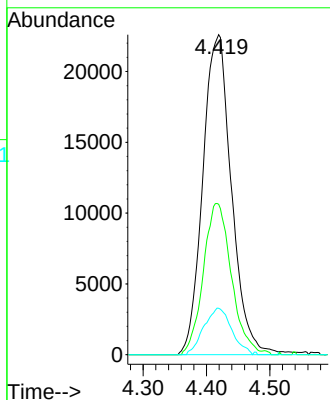
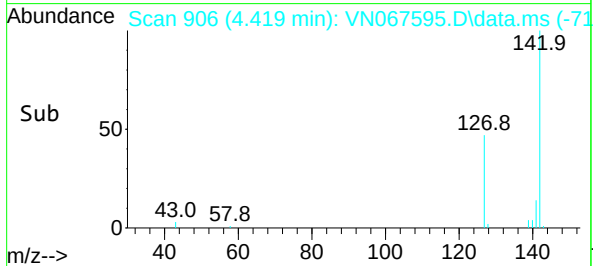


#11
Methyl Iodide
Concen: 16.254 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

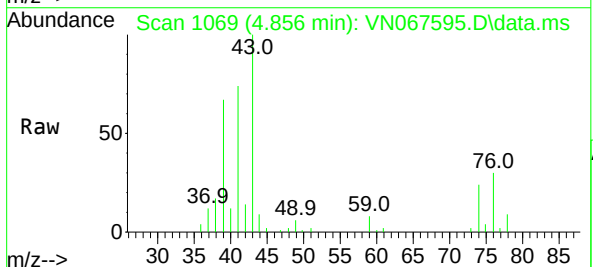
Instrument :
MSVOA_N
ClientSampled :



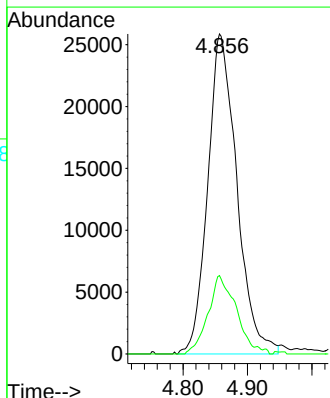
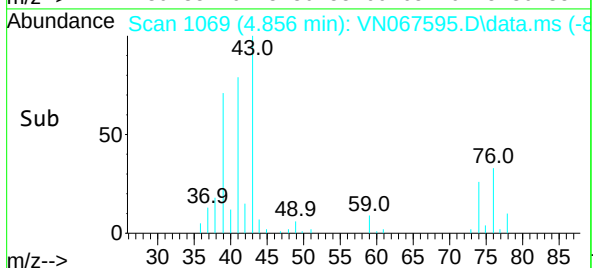
Tgt Ion:142 Resp: 70913
Ion Ratio Lower Upper
142 100
127 47.2 27.2 81.5
141 14.5 6.9 20.7

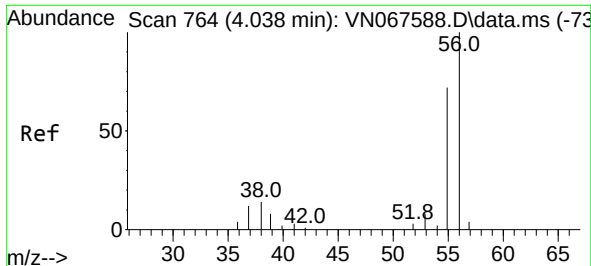


#12
Methyl Acetate
Concen: 19.309 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.005 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28



Tgt Ion: 43 Resp: 81183
Ion Ratio Lower Upper
43 100
74 24.5 16.6 25.0

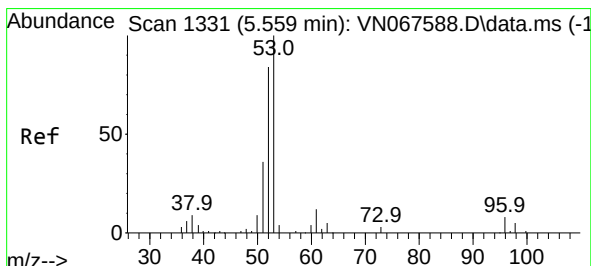
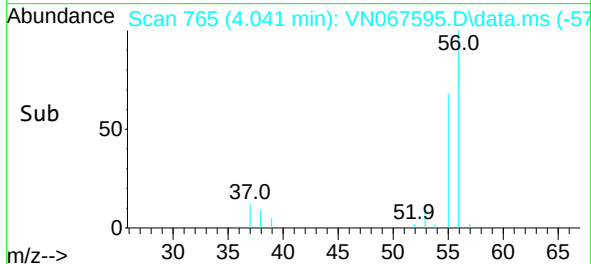
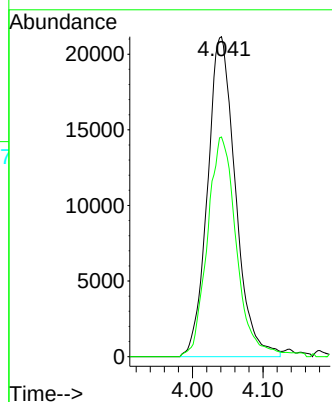
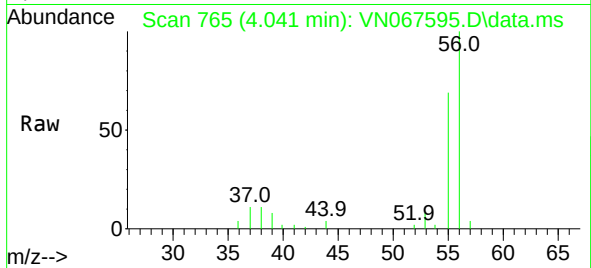




#13
Acrolein
Concen: 98.122 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

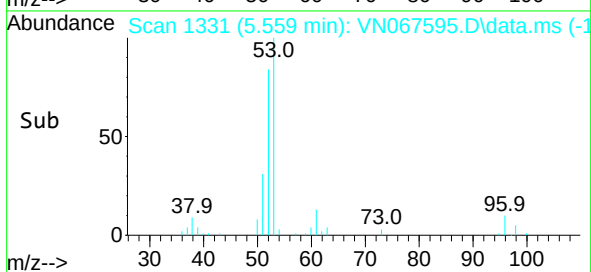
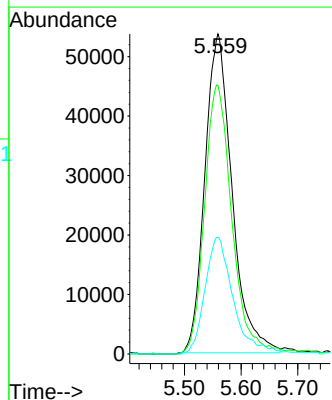
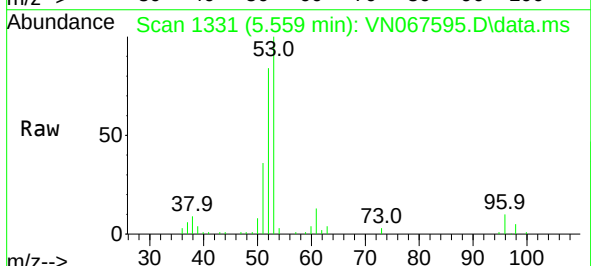
Instrument :
MSVOA_N
ClientSampled :

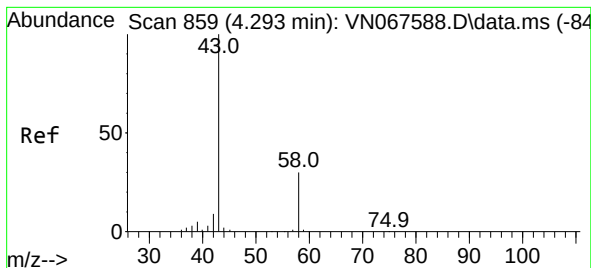
Tgt Ion: 56 Resp: 58177
Ion Ratio Lower Upper
56 100
55 71.0 57.5 86.3



#14
Acrylonitrile
Concen: 91.759 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 53 Resp: 179199
Ion Ratio Lower Upper
53 100
52 83.4 41.8 125.4
51 36.3 18.1 54.3





#15

Acetone

Concen: 96.171 ug/l

RT: 4.288 min Scan# 857

Delta R.T. -0.005 min

Lab File: VN067595.D

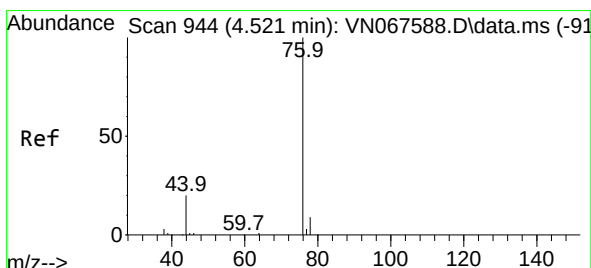
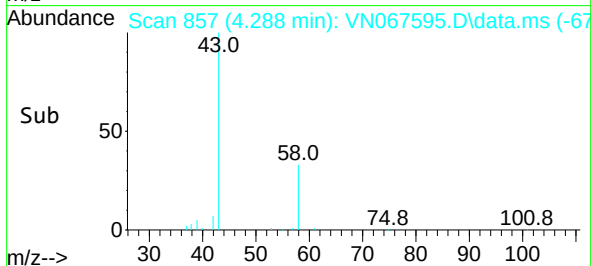
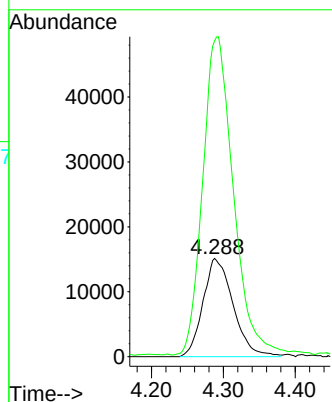
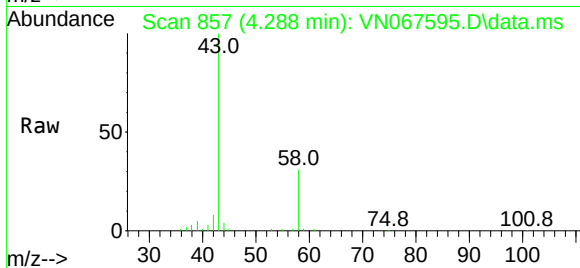
Acq: 1 Jul 2021 14:28

Tgt Ion: 58 Resp: 43996

Ion Ratio Lower Upper

58 100

43 318.3 289.6 434.4



#16

Carbon Disulfide

Concen: 18.401 ug/l

RT: 4.524 min Scan# 945

Delta R.T. 0.003 min

Lab File: VN067595.D

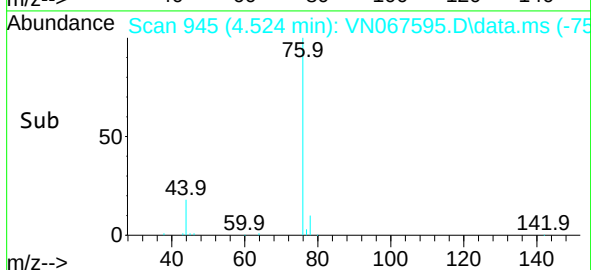
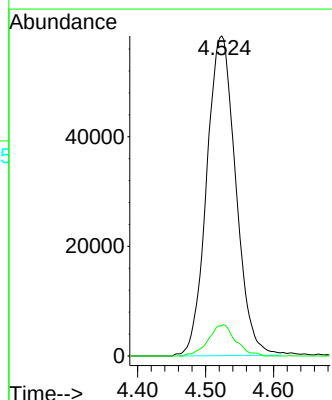
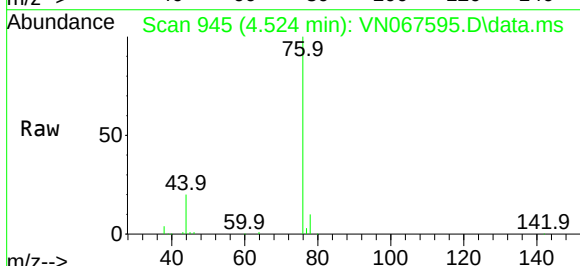
Acq: 1 Jul 2021 14:28

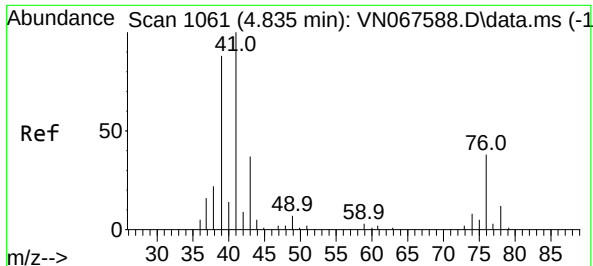
Tgt Ion: 76 Resp: 173172

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4





#17

Allyl chloride

Concen: 18.098 ug/l

RT: 4.835 min Scan# 1061

Delta R.T. -0.000 min

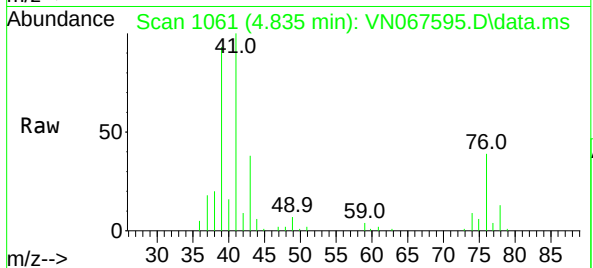
Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

Instrument :

MSVOA_N

ClientSampled :



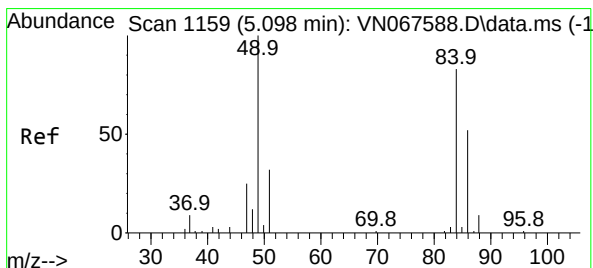
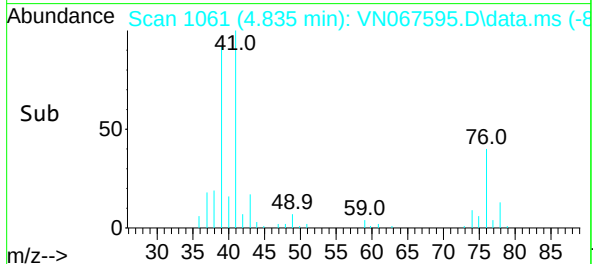
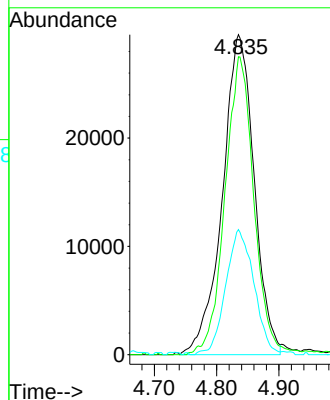
Tgt Ion: 41 Resp: 104559

Ion Ratio Lower Upper

41 100

39 93.1 39.8 119.4

76 38.6 16.8 50.4



#18

Methylene Chloride

Concen: 18.353 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. -0.003 min

Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

Tgt Ion: 84 Resp: 78017

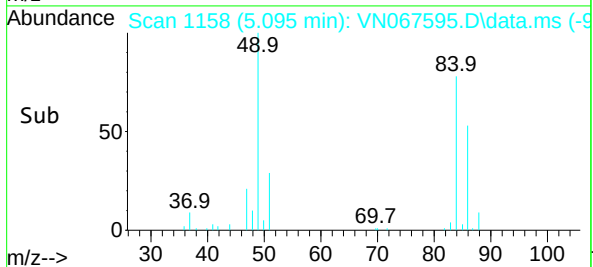
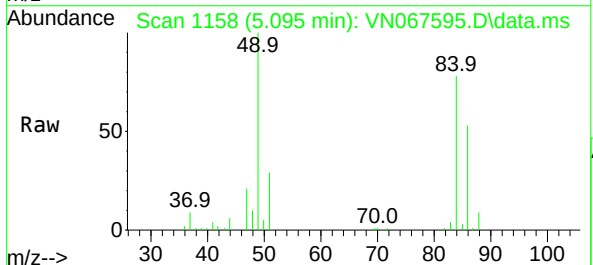
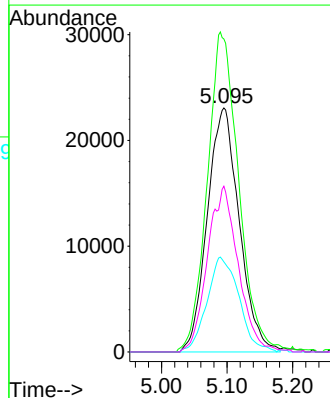
Ion Ratio Lower Upper

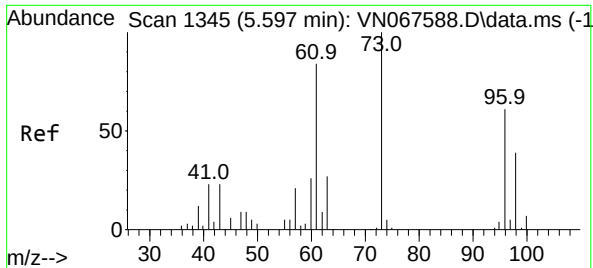
84 100

49 126.7 110.9 166.3

51 36.9 31.2 46.8

86 67.9 52.8 79.2

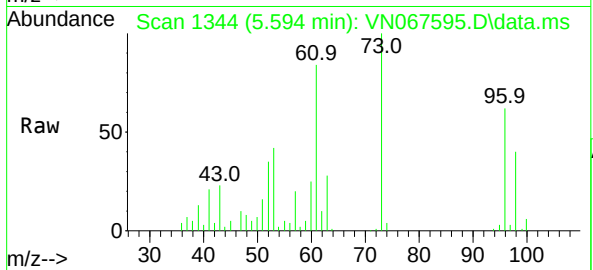




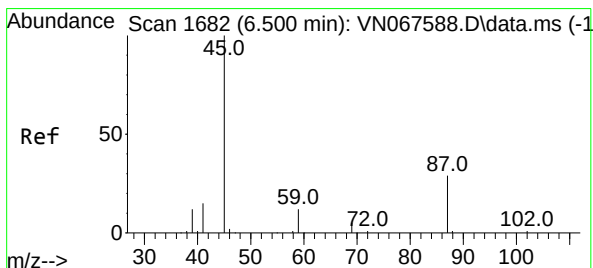
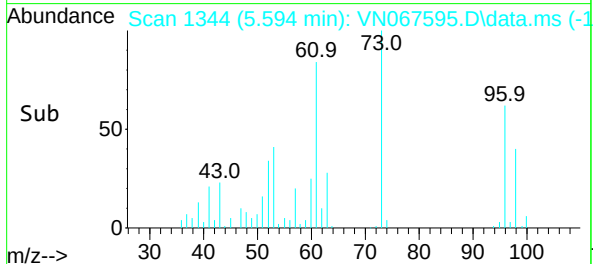
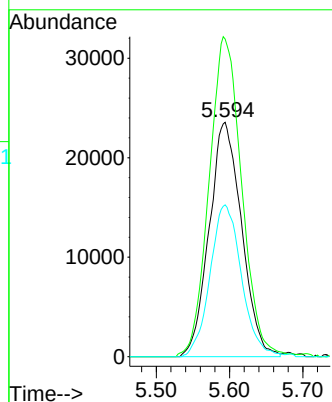
#19

trans-1,2-Dichloroethene
Concen: 18.389 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Instrument :
MSVOA_N
ClientSampled :

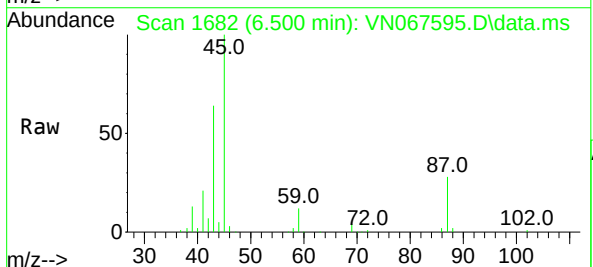


Tgt Ion:	96	Resp:	72448
Ion	Ratio	Lower	Upper
96	100		
61	133.9	129.3	193.9
98	64.8	48.0	72.0

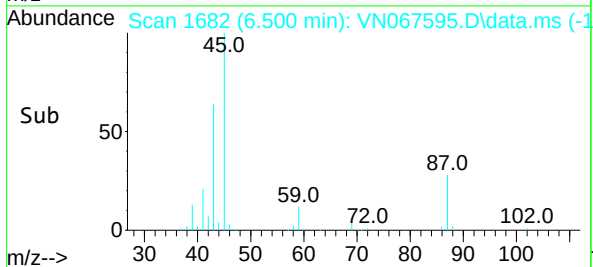
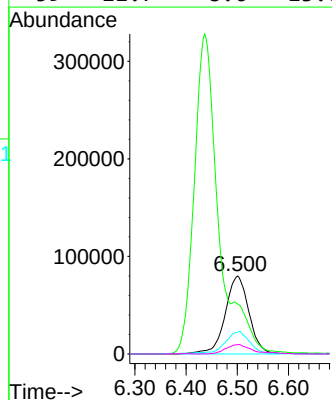


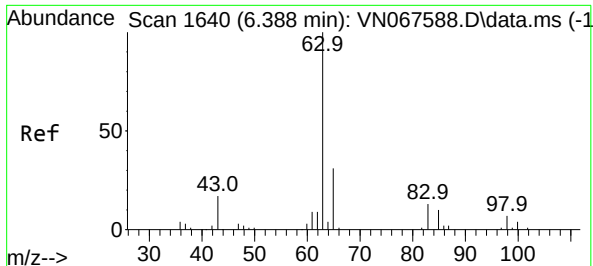
#20

Diisopropyl ether
Concen: 18.368 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28



Tgt Ion:	45	Resp:	256642
Ion	Ratio	Lower	Upper
45	100		
43	61.0	48.1	72.1
87	27.5	19.8	29.6
59	11.7	8.6	13.0

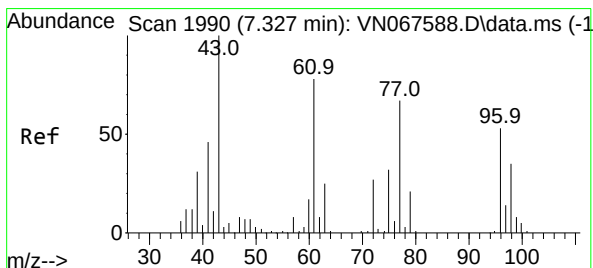
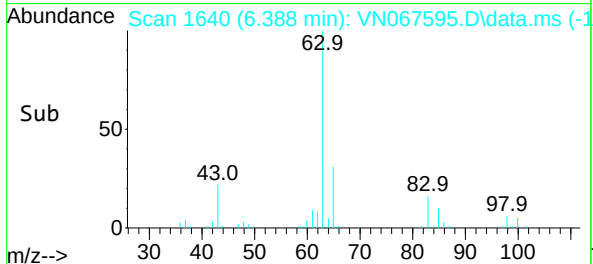
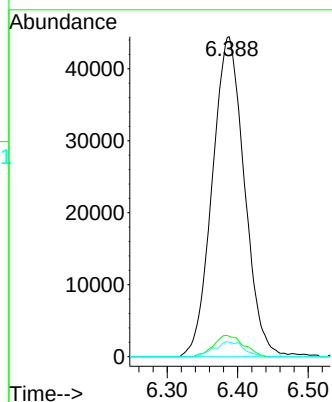
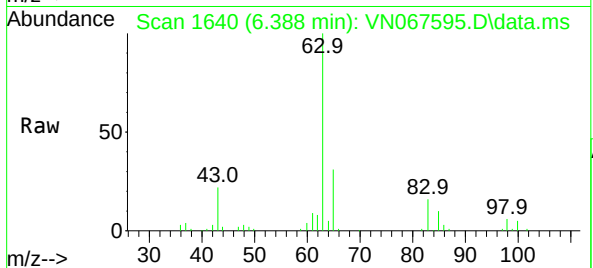




#21
1,1-Dichloroethane
Concen: 18.767 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

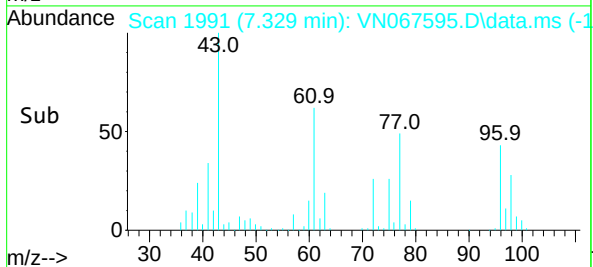
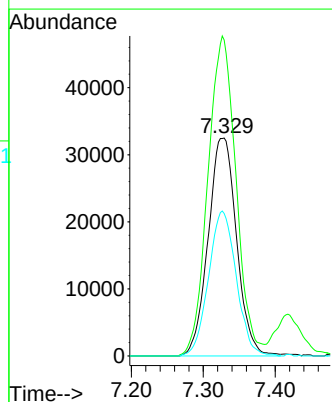
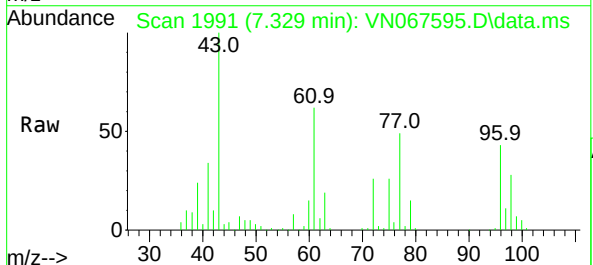
Instrument :
MSVOA_N
ClientSampled :

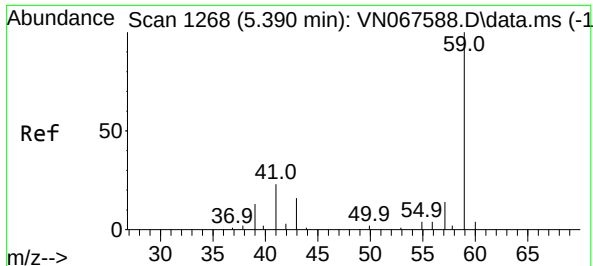
Tgt Ion: 63 Resp: 140051
Ion Ratio Lower Upper
63 100
98 6.4 2.7 8.1
100 4.5 1.8 5.3



#22
cis-1,2-Dichloroethene
Concen: 18.540 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 96 Resp: 89323
Ion Ratio Lower Upper
96 100
61 144.9 131.2 196.8
98 64.7 50.7 76.1



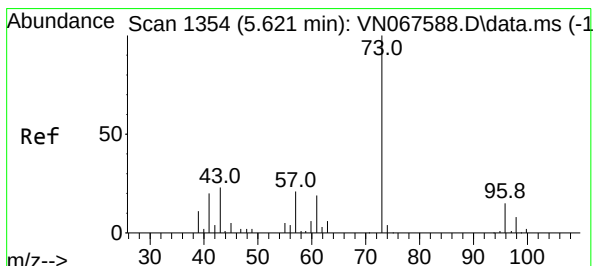
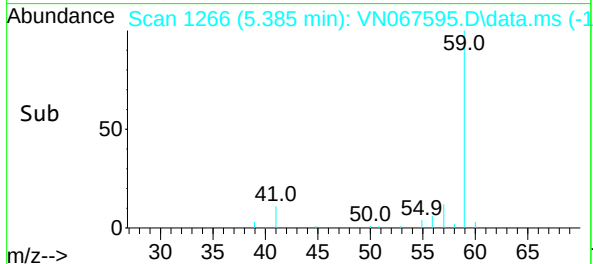
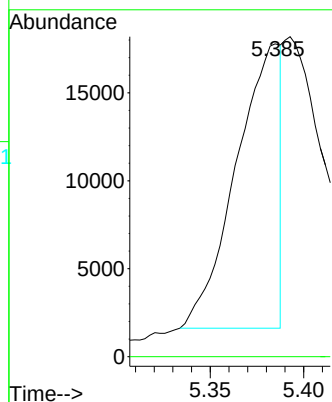
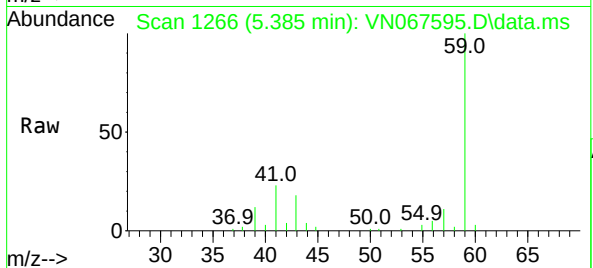


#23

tert-Butyl Alcohol
Concen: 36.040 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Instrument :
MSVOA_N
ClientSampled :

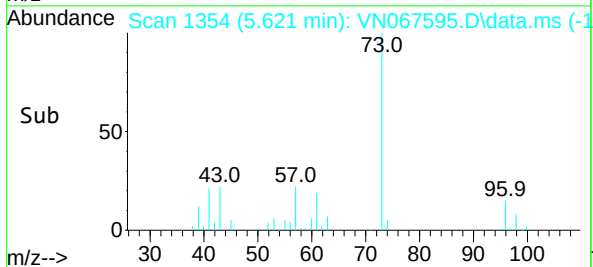
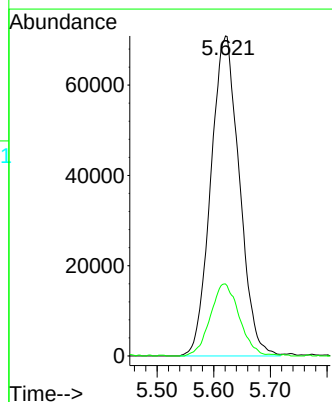
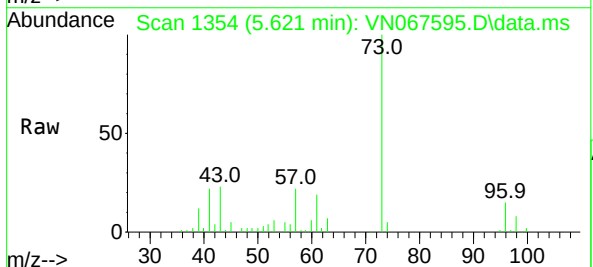
Tgt Ion: 59 Resp: 26783
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

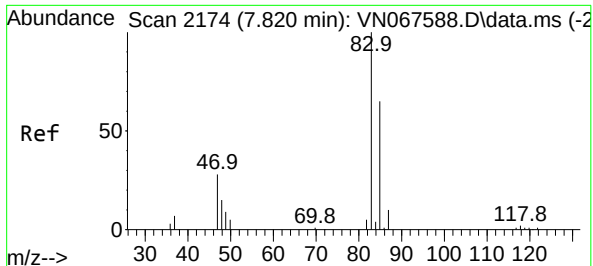


#24

Methyl tert-Butyl Ether
Concen: 18.050 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 73 Resp: 248487
Ion Ratio Lower Upper
73 100
43 22.8 20.0 30.0





#25

Chloroform

Concen: 18.514 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

Tgt Ion: 83 Resp: 155724

Ion Ratio Lower Upper

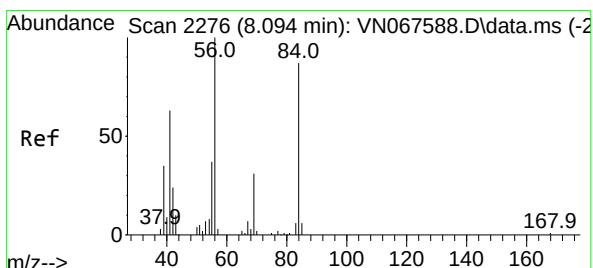
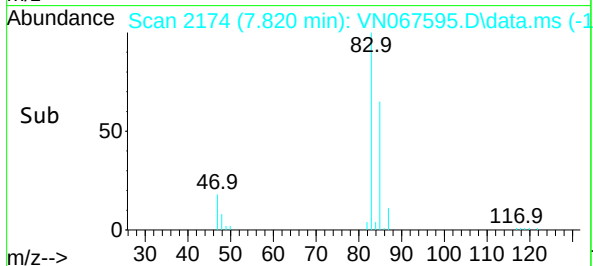
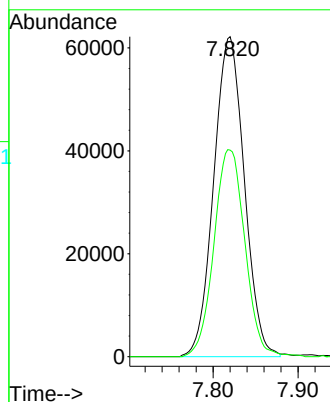
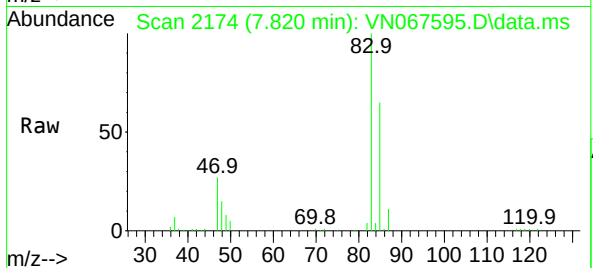
83 100

85 64.6 51.5 77.3

Instrument :

MSVOA_N

ClientSampled :



#26

Cyclohexane

Concen: 18.628 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.003 min

Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

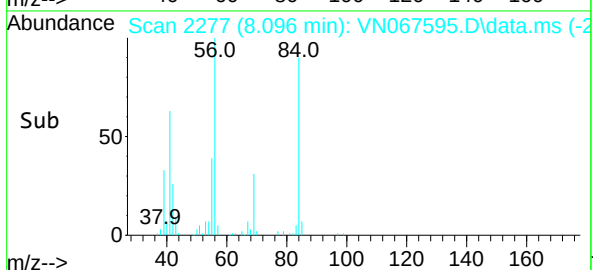
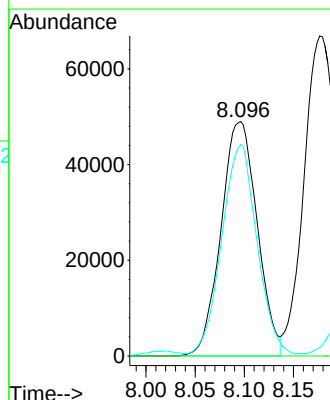
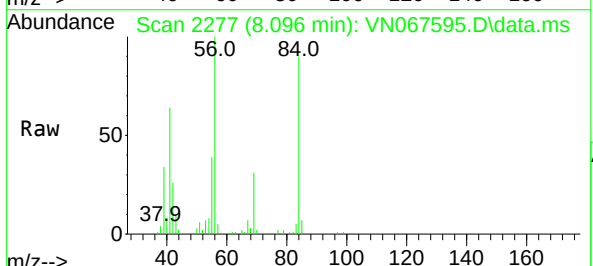
Tgt Ion: 56 Resp: 125577

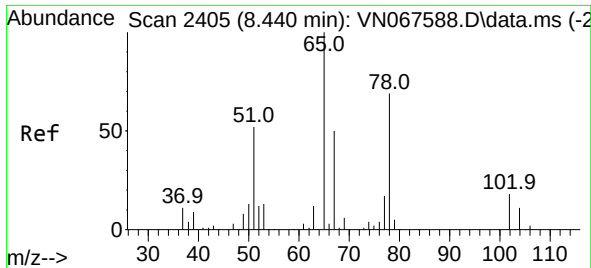
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.5 66.2 99.2



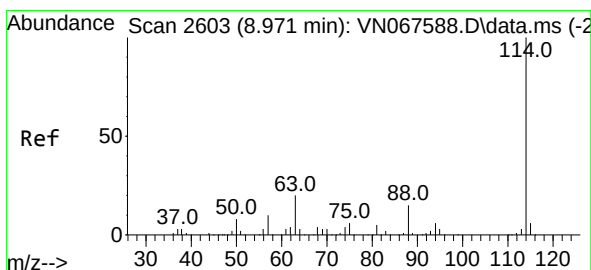
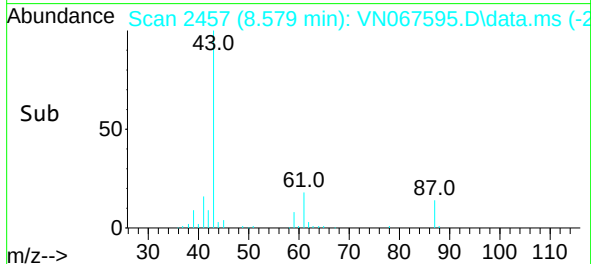
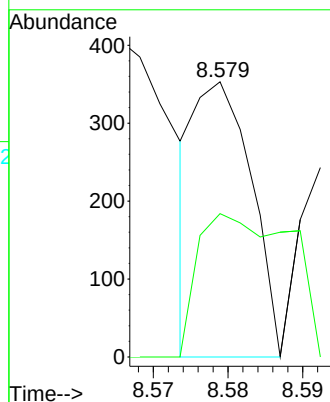
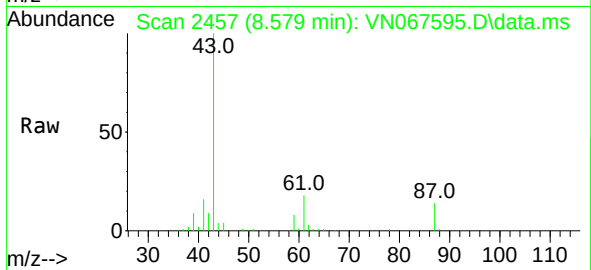


#27

1,2-Dichloroethane-d4
Concen: 0.034 ug/l
RT: 8.579 min Scan# 2457
Delta R.T. 0.139 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Instrument :
MSVOA_N
ClientSampled :

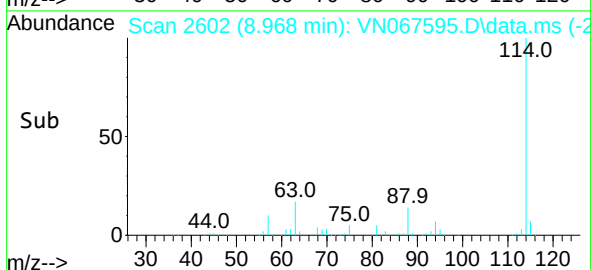
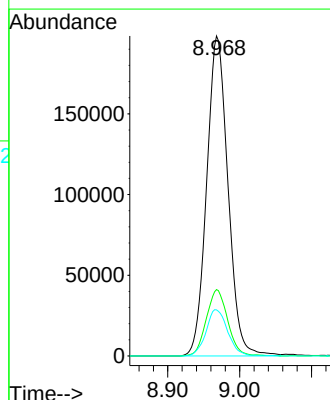
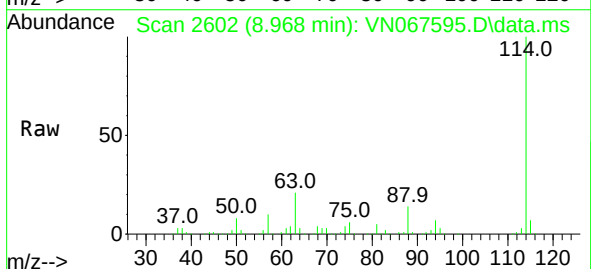
Tgt Ion: 65 Resp: 187
Ion Ratio Lower Upper
65 100
67 57.2 39.8 59.8

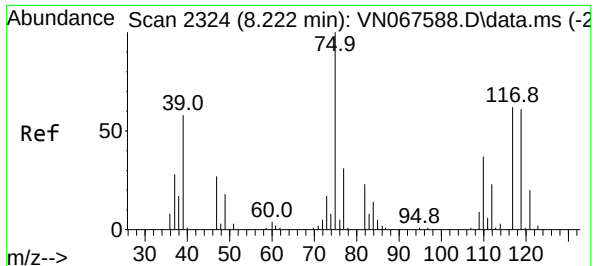


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 114 Resp: 409275
Ion Ratio Lower Upper
114 100
63 20.7 20.3 30.5
88 14.6 14.6 22.0#



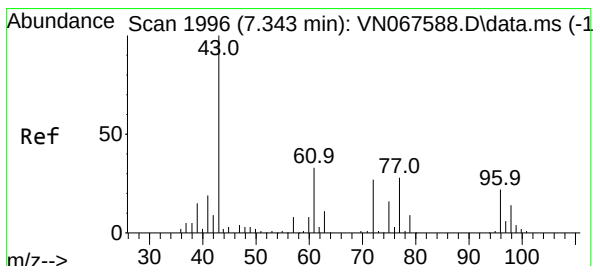
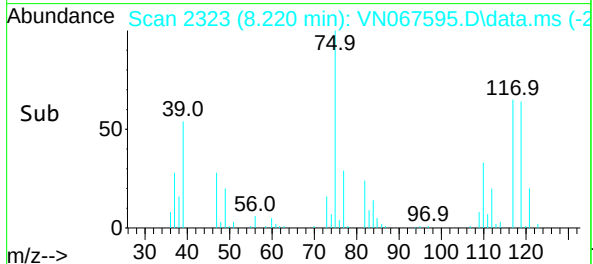
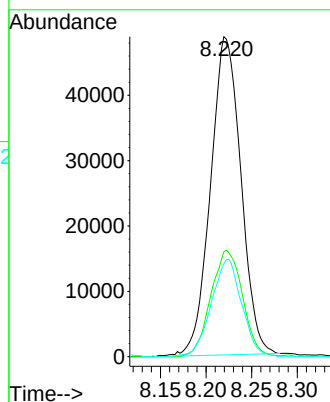
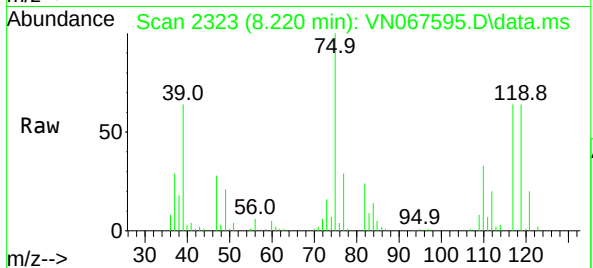


#29

1,1-Dichloropropene
Concen: 17.526 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :

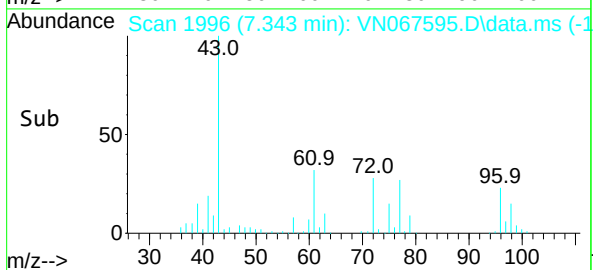
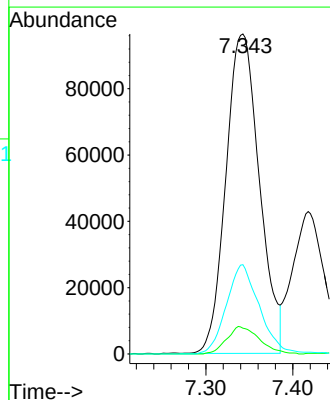
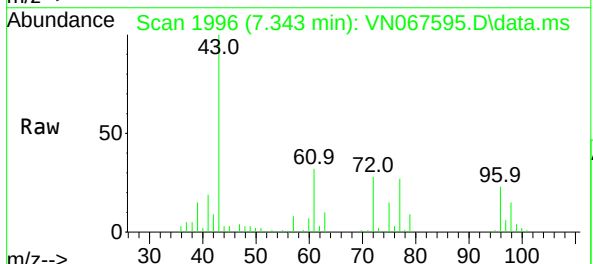
Tgt Ion: 75 Resp: 112404
Ion Ratio Lower Upper
75 100
110 35.0 0.0 63.4
77 30.7 0.0 63.0

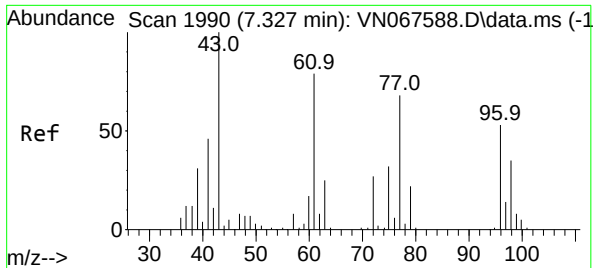


#30

2-Butanone
Concen: 88.258 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 43 Resp: 258292
Ion Ratio Lower Upper
43 100
57 8.3 6.9 10.3
72 27.5 20.0 30.0

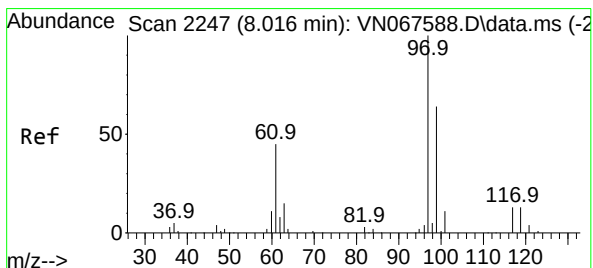
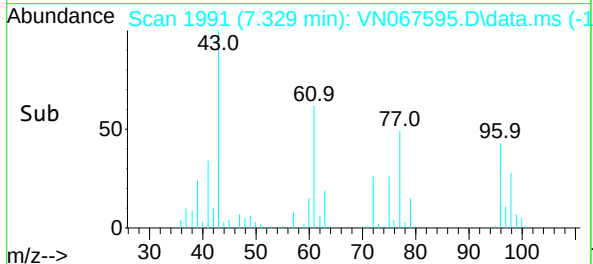
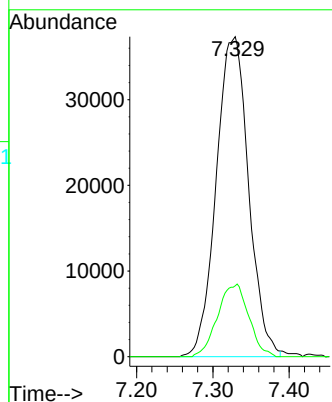
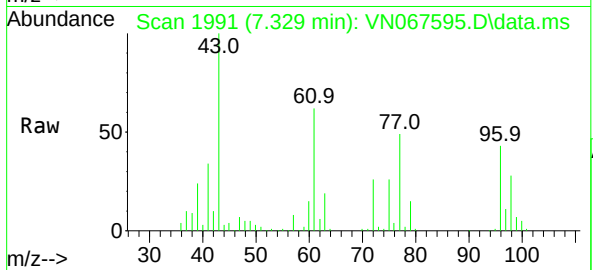




#31
2,2-Dichloropropane
Concen: 16.115 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

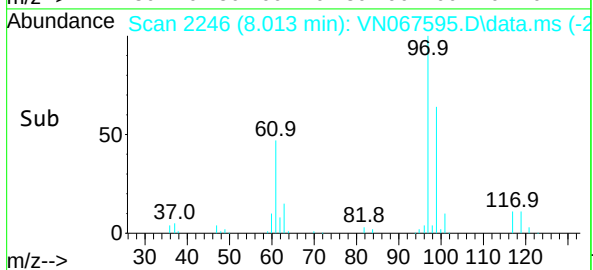
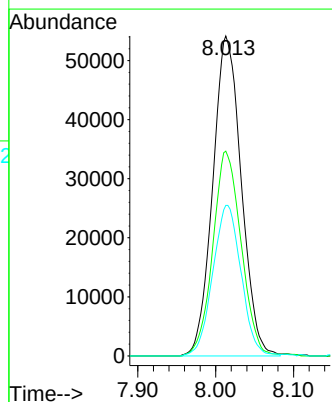
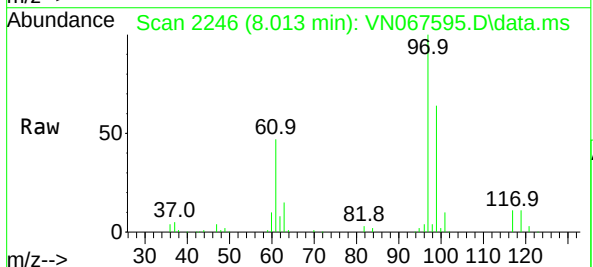
Instrument :
MSVOA_N
ClientSampled :

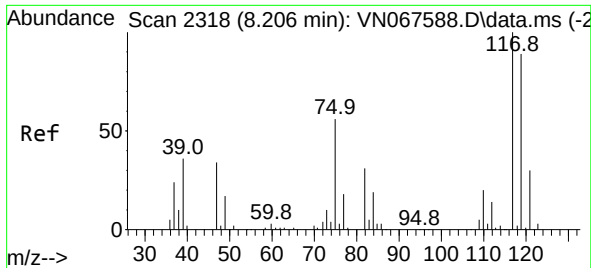
Tgt Ion: 77 Resp: 110024
Ion Ratio Lower Upper
77 100
97 21.8 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 17.131 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 97 Resp: 137680
Ion Ratio Lower Upper
97 100
99 63.6 49.7 74.5
61 46.7 38.0 57.0

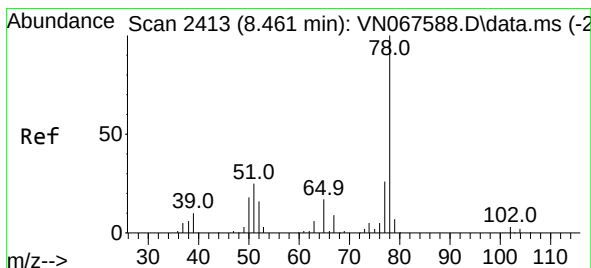
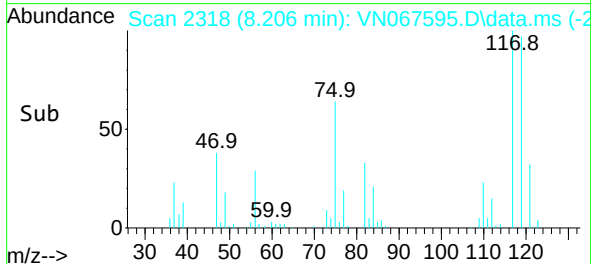
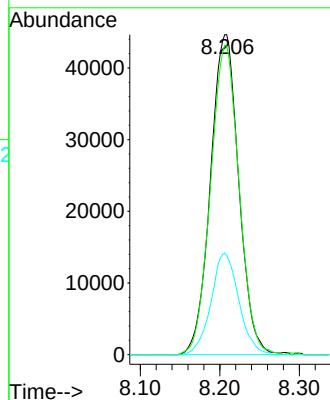
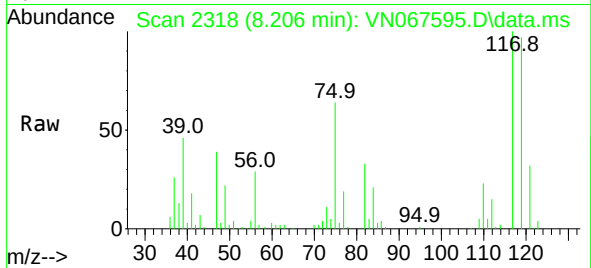




#33
Carbon Tetrachloride
Concen: 16.207 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

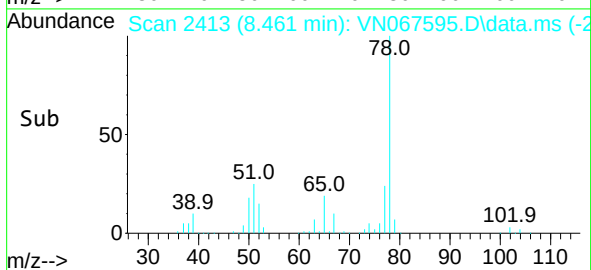
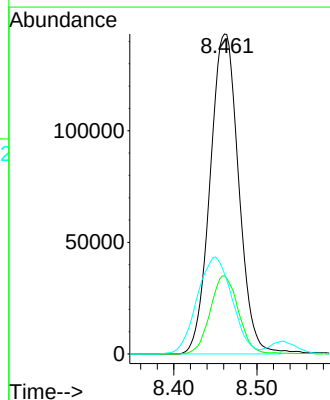
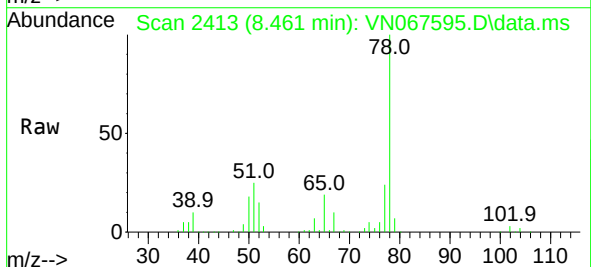
Instrument :
MSVOA_N
ClientSampled :

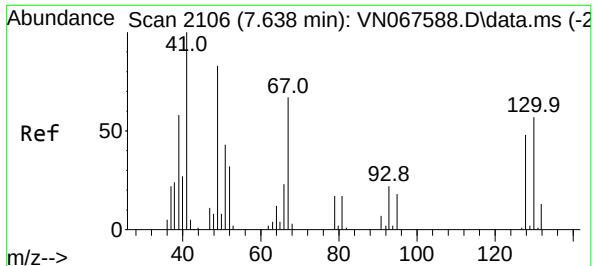
Tgt Ion:117 Resp: 110414
Ion Ratio Lower Upper
117 100
119 96.3 73.3 109.9
121 31.8 24.2 36.4



#34
Benzene
Concen: 17.272 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 78 Resp: 341501
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0
51 22.5 20.0 30.0

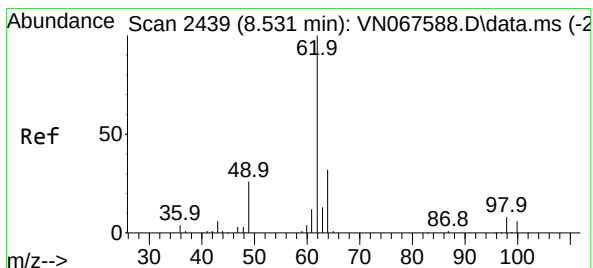
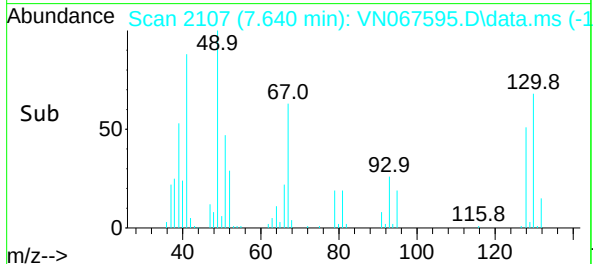
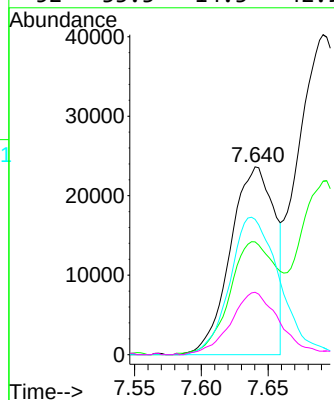
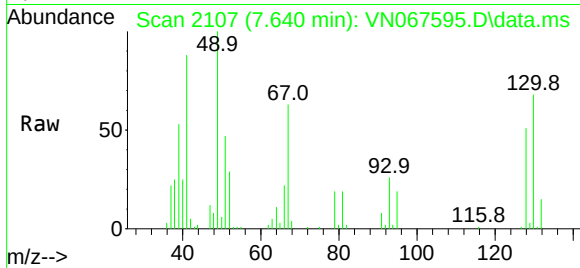




#35
Methacrylonitrile
Concen: 17.108 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

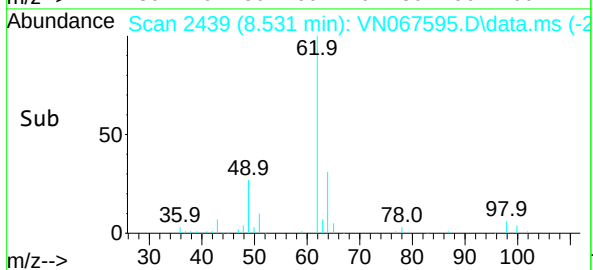
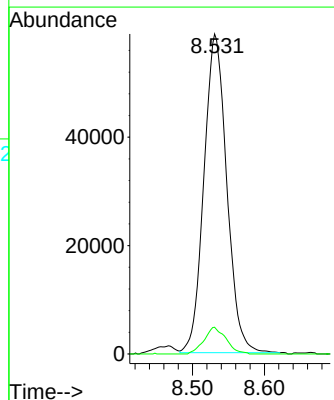
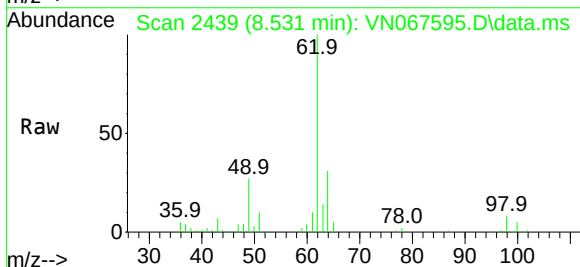
Instrument :
MSVOA_N
ClientSampled :

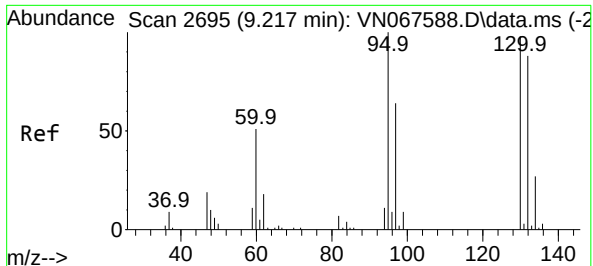
Tgt Ion: 41 Resp: 54449
Ion Ratio Lower Upper
41 100
39 59.3 30.3 90.9
67 72.1 32.1 96.3
52 33.3 14.3 42.9



#36
1,2-Dichloroethane
Concen: 17.862 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 62 Resp: 129920
Ion Ratio Lower Upper
62 100
98 8.1 6.0 9.0





#37

Trichloroethene

Concen: 17.378 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

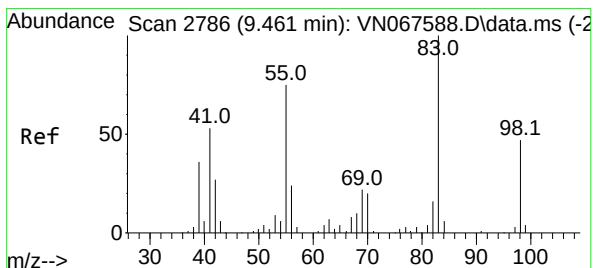
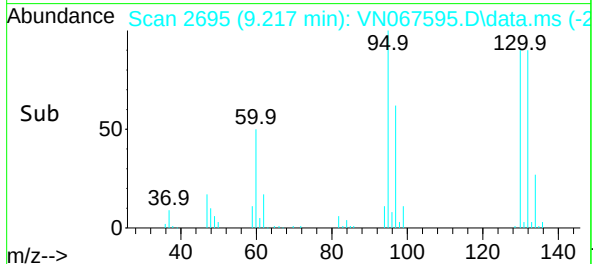
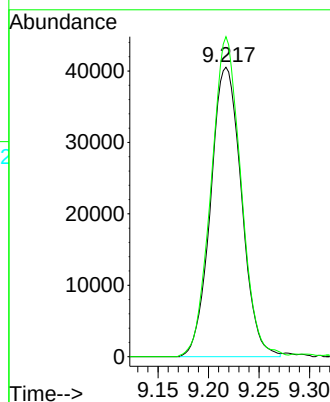
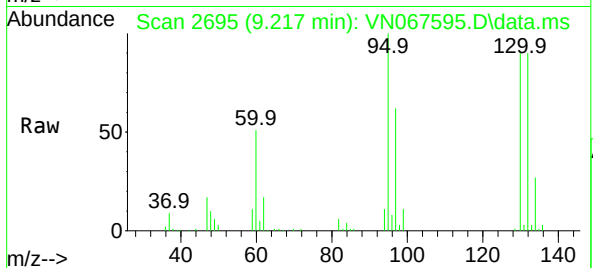
Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

Tgt Ion:130 Resp: 85994

Ion Ratio Lower Upper

130 100
95 110.1 92.2 138.2



#38

Methylcyclohexane

Concen: 17.262 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

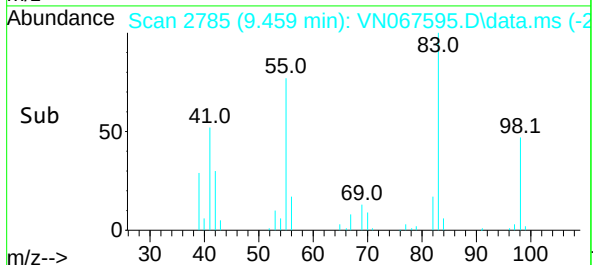
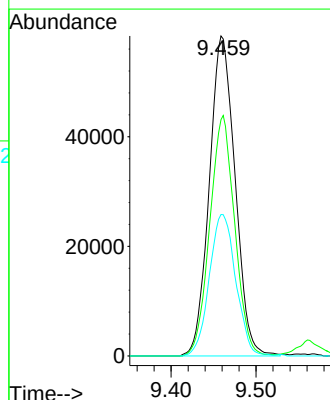
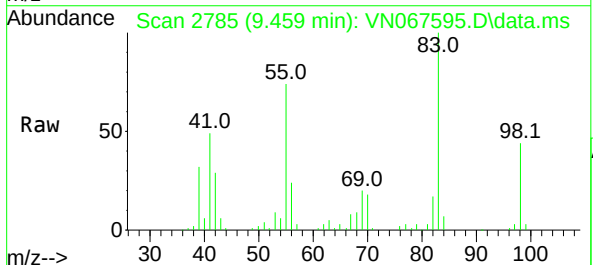
Lab File: VN067595.D

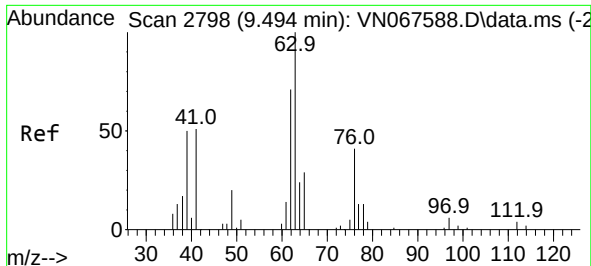
Acq: 1 Jul 2021 14:28

Tgt Ion: 83 Resp: 123072

Ion Ratio Lower Upper

83 100
55 72.6 41.5 124.6
98 45.2 22.4 67.0



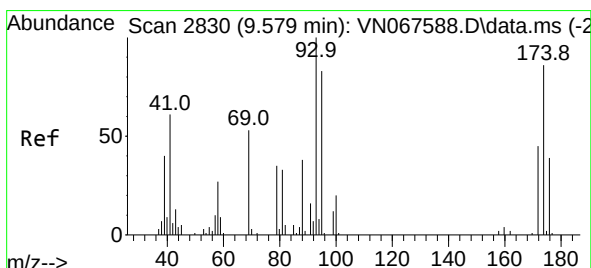
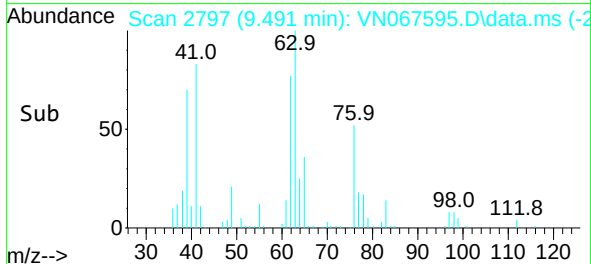
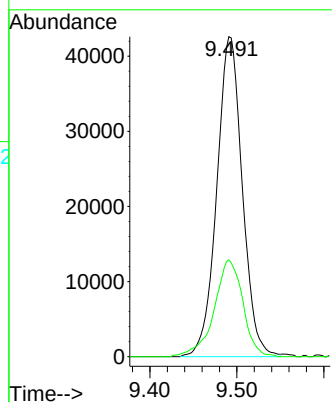
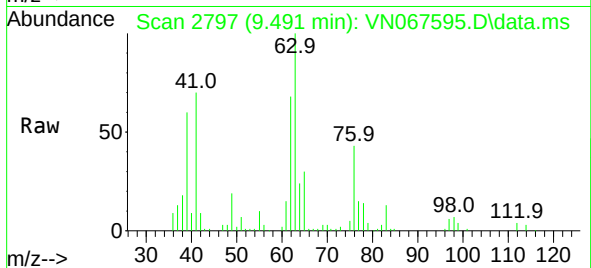


#39

1,2-Dichloropropane
Concen: 17.594 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Instrument :
MSVOA_N
ClientSampled :

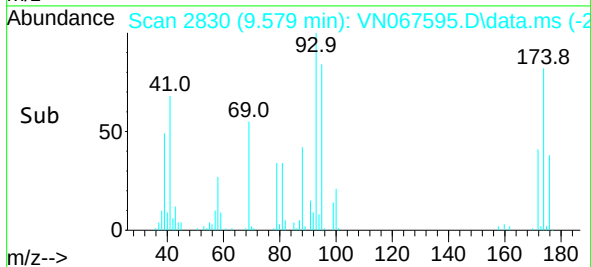
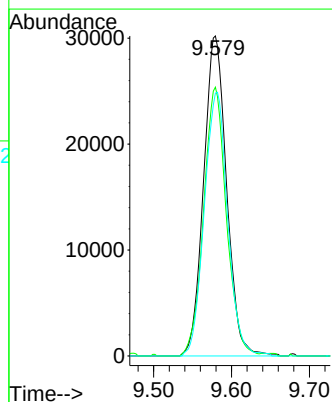
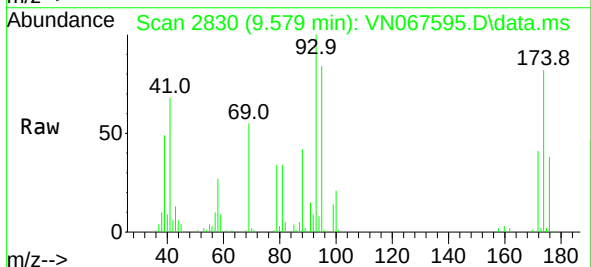
Tgt Ion: 63 Resp: 86969
Ion Ratio Lower Upper
63 100
65 30.2 24.5 36.7

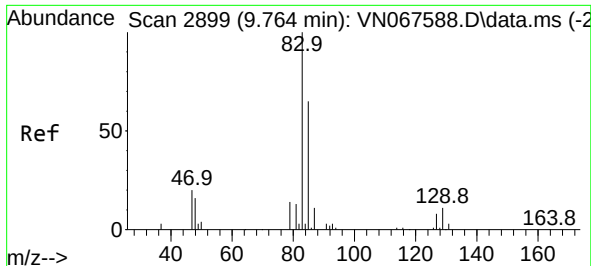


#40

Dibromomethane
Concen: 16.980 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 93 Resp: 62062
Ion Ratio Lower Upper
93 100
95 83.5 0.0 167.6
174 83.2 0.0 148.4

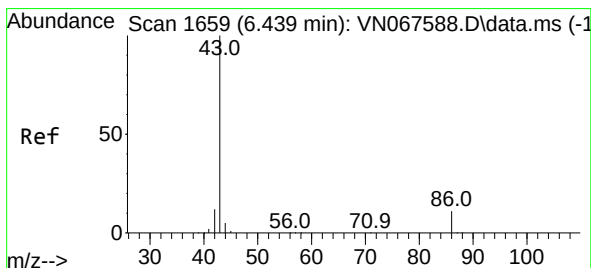
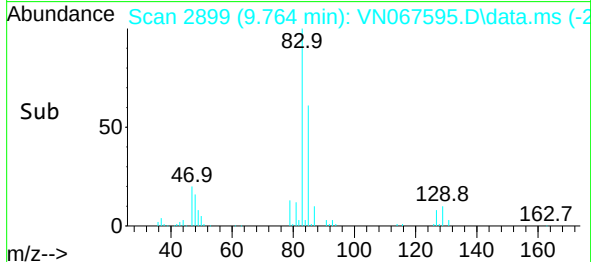
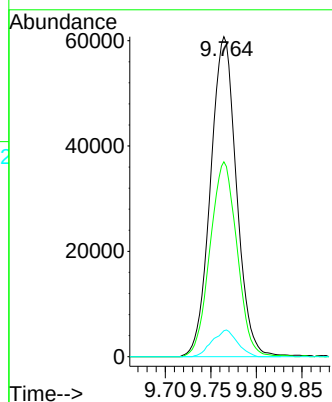
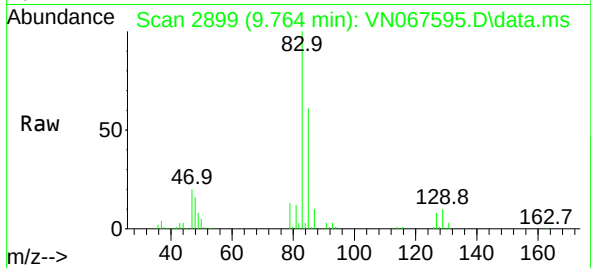




#41
Bromodichloromethane
Concen: 16.948 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

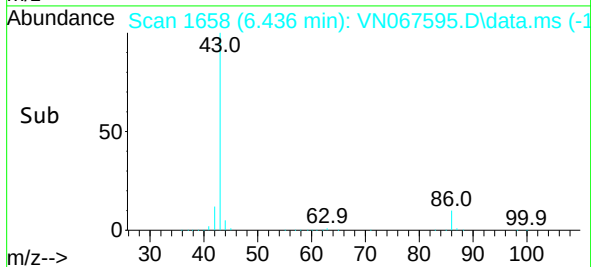
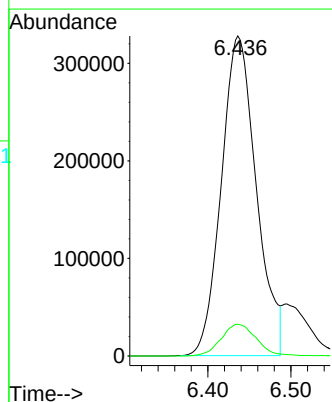
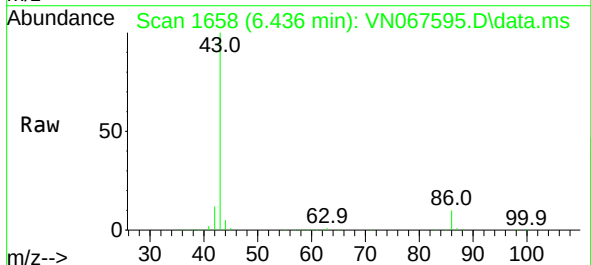
Instrument :
MSVOA_N
ClientSampleId :

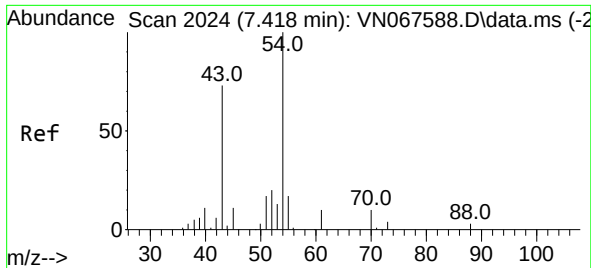
Tgt Ion: 83 Resp: 120210
Ion Ratio Lower Upper
83 100
85 60.9 51.2 76.8
127 9.0 6.6 9.8



#42
Vinyl Acetate
Concen: 74.865 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 43 Resp: 959610
Ion Ratio Lower Upper
43 100
86 10.0 6.4 9.6#

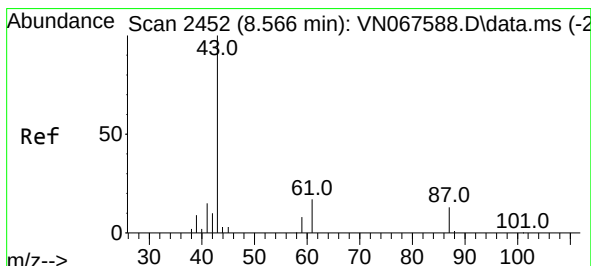
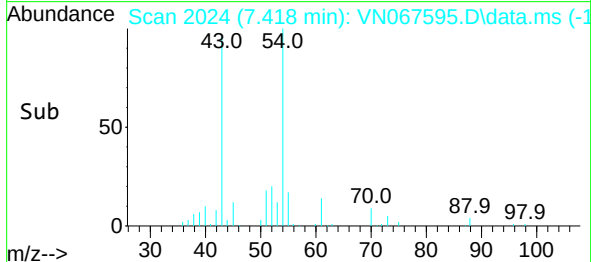
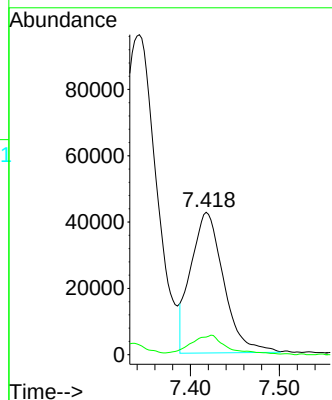
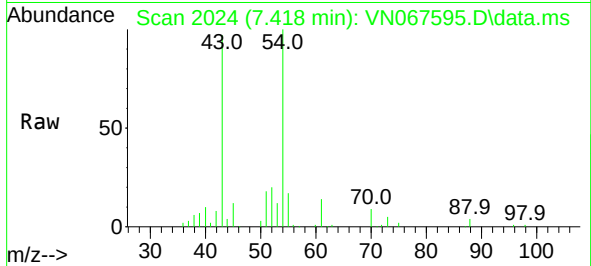




#43
Ethyl Acetate
Concen: 17.169 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

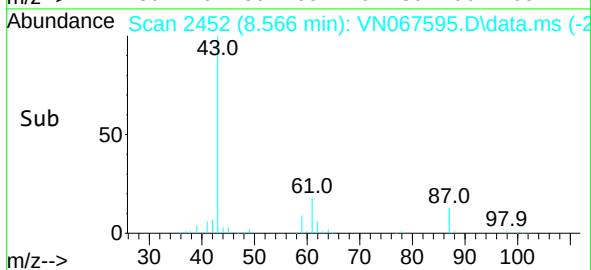
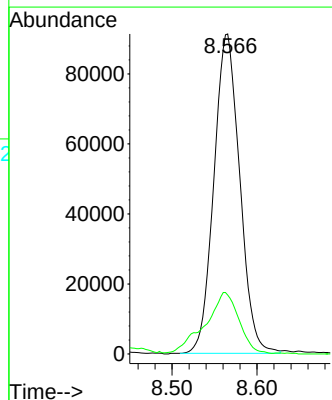
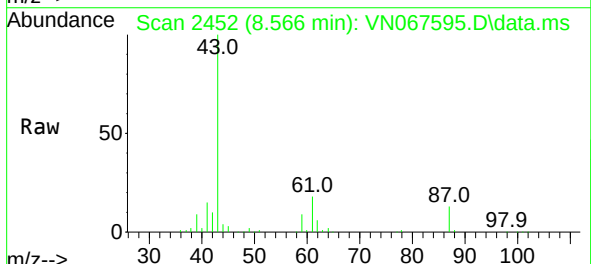
Instrument :
MSVOA_N
ClientSampled :

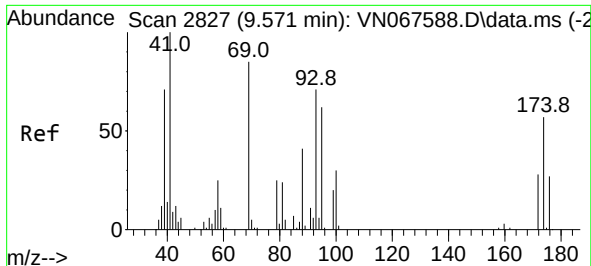
Tgt Ion: 43 Resp: 109057
Ion Ratio Lower Upper
43 100
45 11.5 1.0 1.6#



#44
Isopropyl Acetate
Concen: 17.139 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 43 Resp: 192912
Ion Ratio Lower Upper
43 100
61 21.3 19.0 28.6

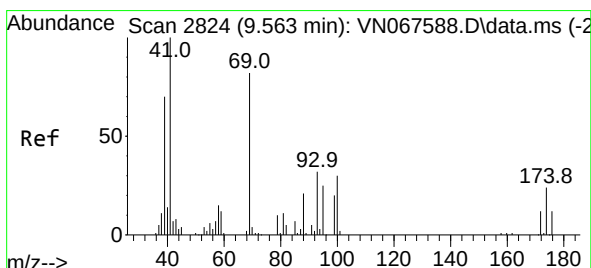
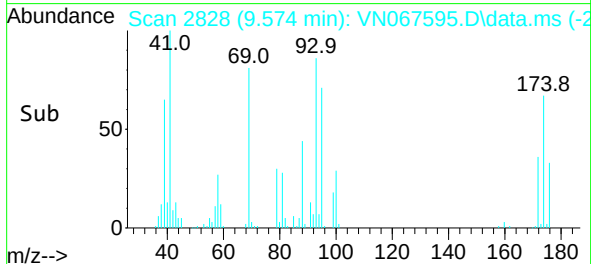
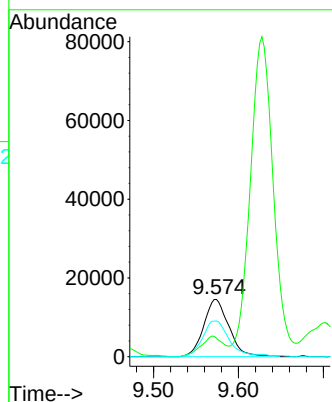
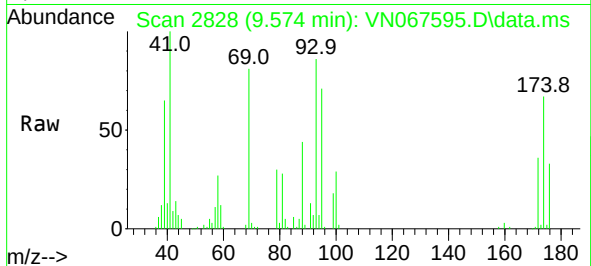




#45
1,4-Dioxane
Concen: 339.774 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

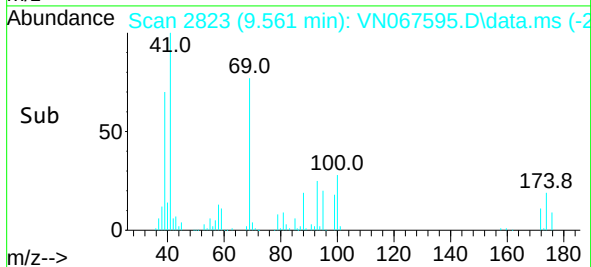
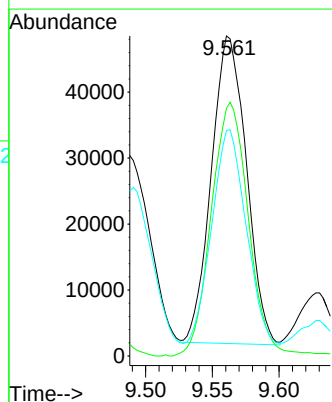
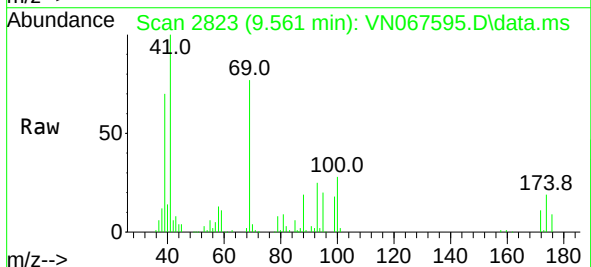
Instrument :
MSVOA_N
ClientSampled :

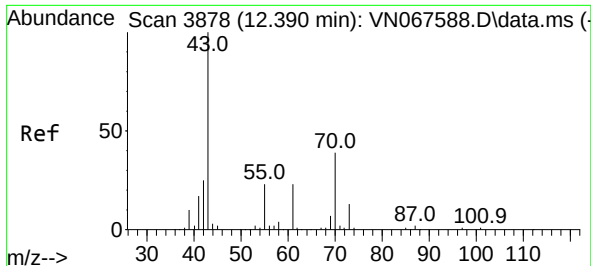
Tgt Ion: 88 Resp: 29997
Ion Ratio Lower Upper
88 100
43 31.4 18.0 27.0#
58 64.8 57.7 86.5



#46
Methyl methacrylate
Concen: 17.629 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 41 Resp: 85000
Ion Ratio Lower Upper
41 100
69 80.0 38.0 114.1
39 69.5 33.9 101.7

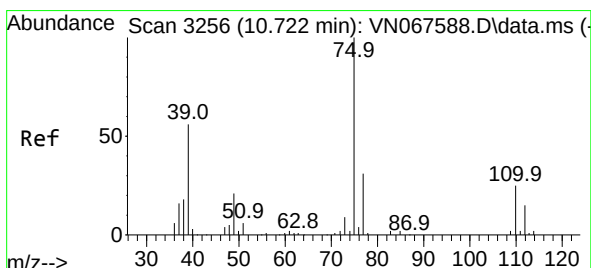
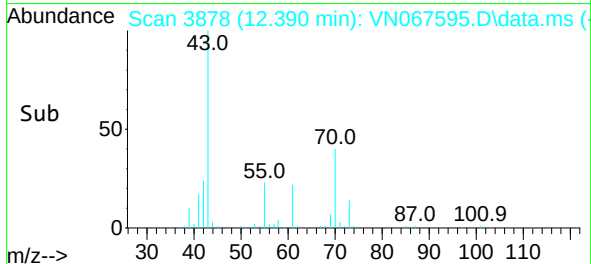
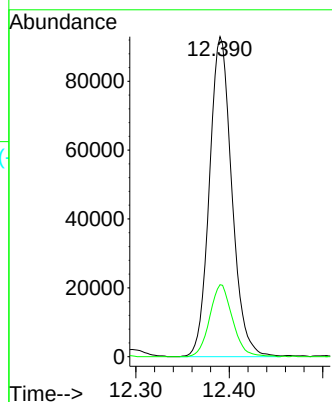
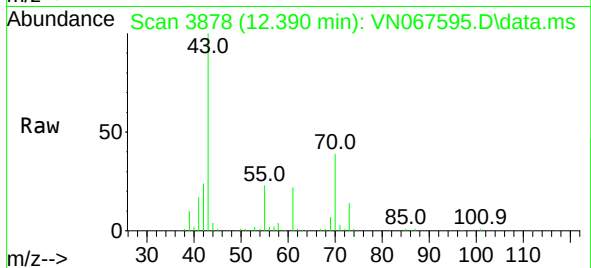




#47
n-amy1 Acetate
Concen: 16.379 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

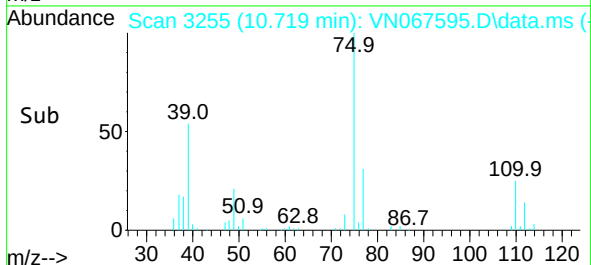
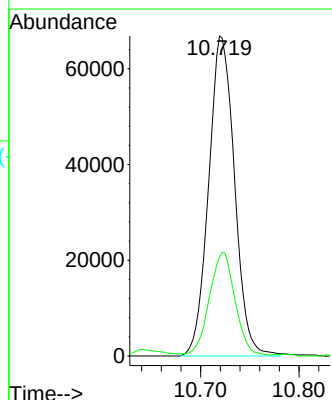
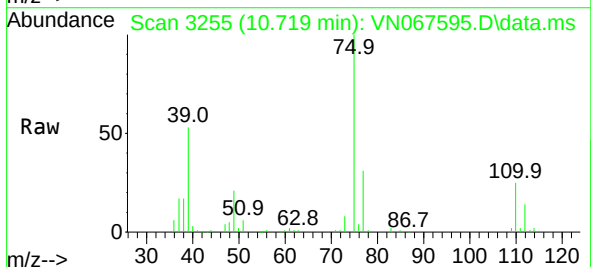
Instrument :
MSVOA_N
ClientSampleId :

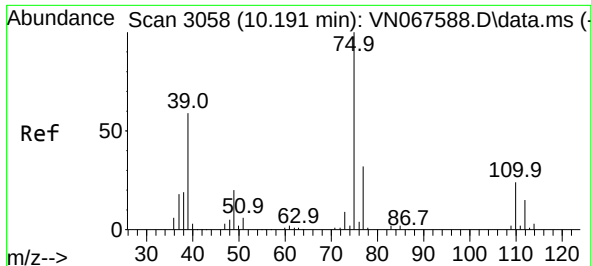
Tgt Ion: 43 Resp: 155048
Ion Ratio Lower Upper
43 100
55 22.9 17.6 26.4



#48
t-1,3-Dichloropropene
Concen: 16.044 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 75 Resp: 122426
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0



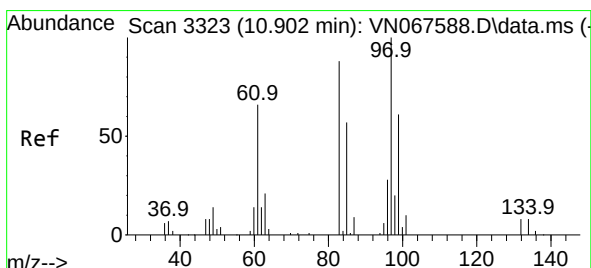
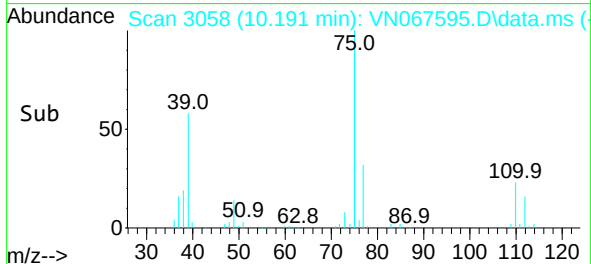
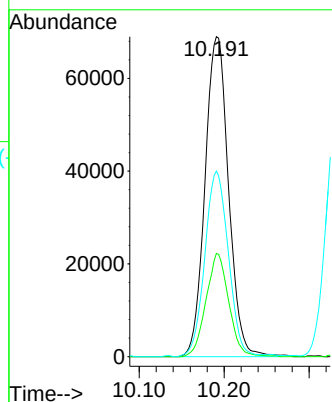
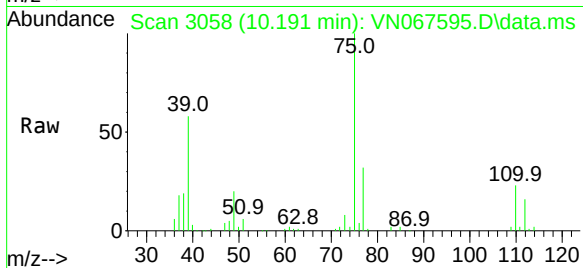


#49
 cis-1,3-Dichloropropene
 Concen: 16.530 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067595.D
 Acq: 1 Jul 2021 14:28

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 75 Resp: 132970

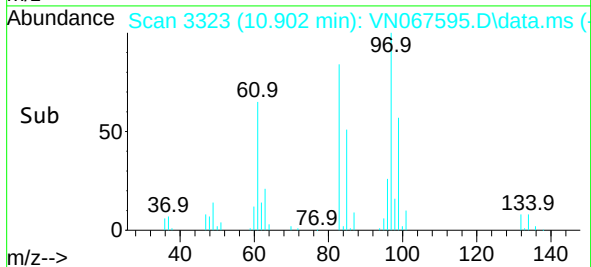
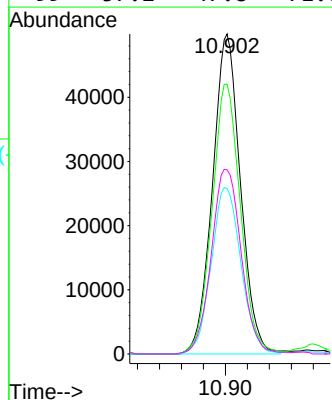
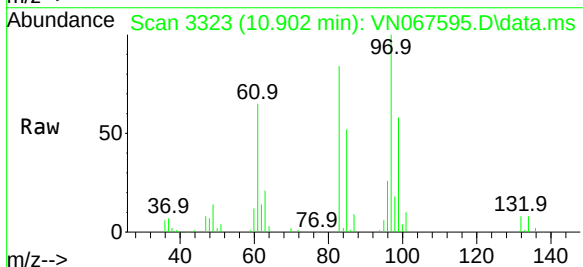
Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.0	39.0
39	57.4	50.6	76.0

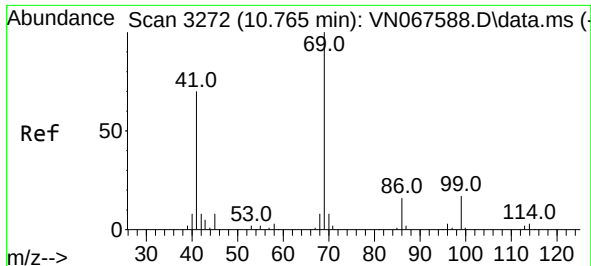


#50
 1,1,2-Trichloroethane
 Concen: 17.027 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067595.D
 Acq: 1 Jul 2021 14:28

Tgt Ion: 97 Resp: 87930

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.6	104.4
85	51.7	45.2	67.8
99	57.2	47.8	71.6

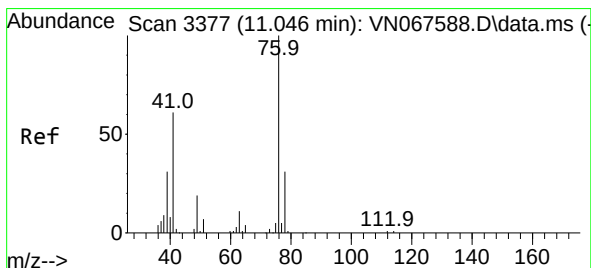
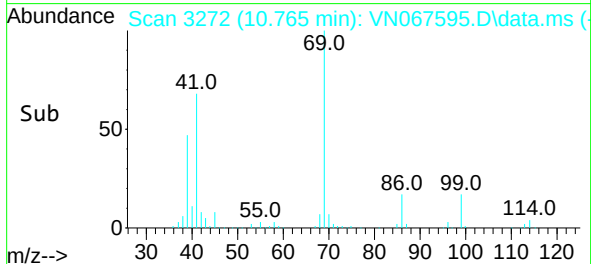
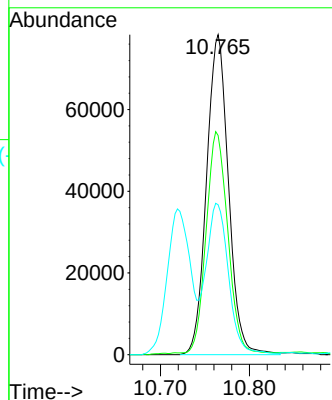
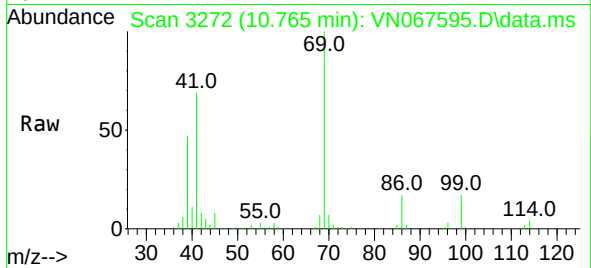




#51
Ethyl methacrylate
Concen: 16.467 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

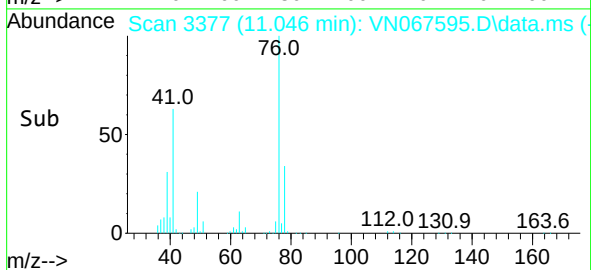
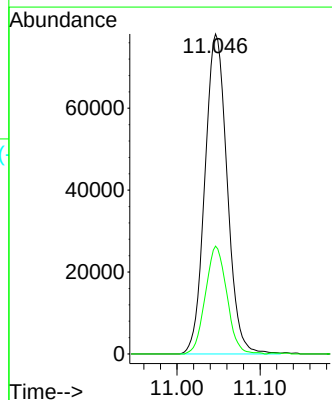
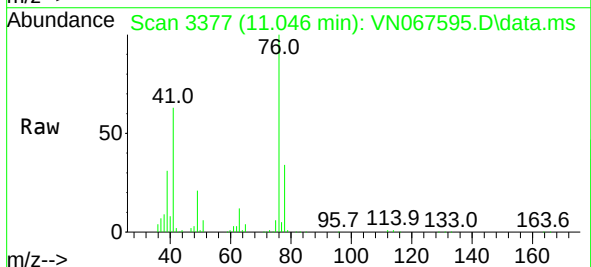
Instrument :
MSVOA_N
ClientSampleId :

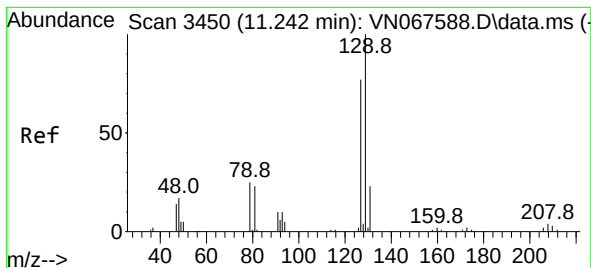
Tgt Ion: 69 Resp: 133981
Ion Ratio Lower Upper
69 100
41 67.9 36.8 110.4
39 46.3 23.8 71.2



#52
1,3-Dichloropropane
Concen: 17.040 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 76 Resp: 145369
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0

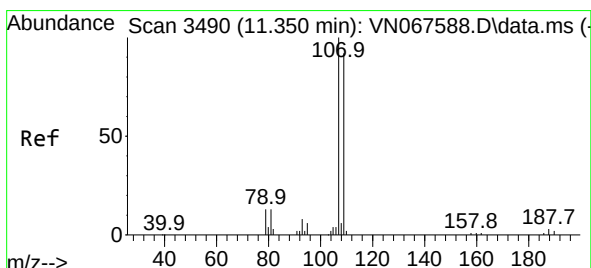
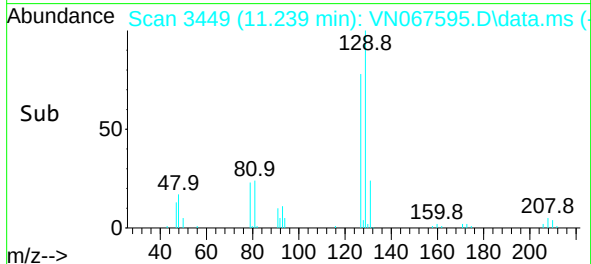
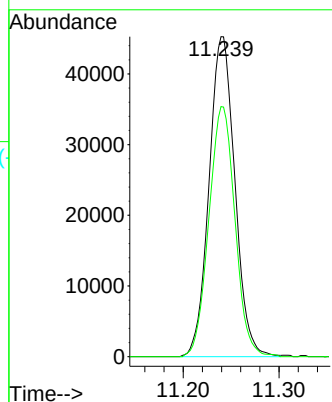
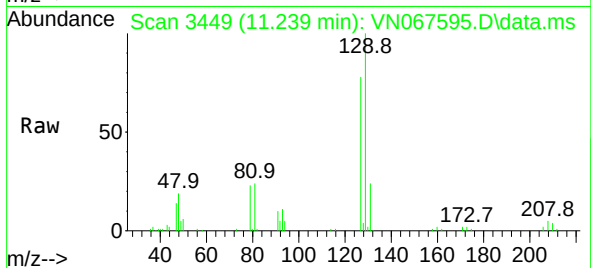




#53
Dibromochloromethane
Concen: 15.226 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

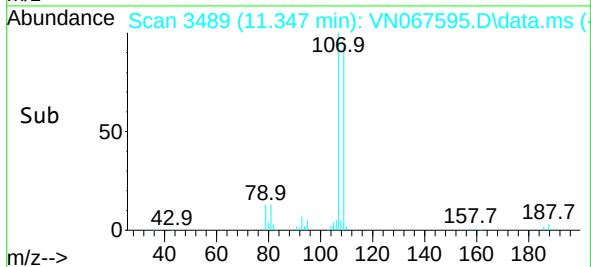
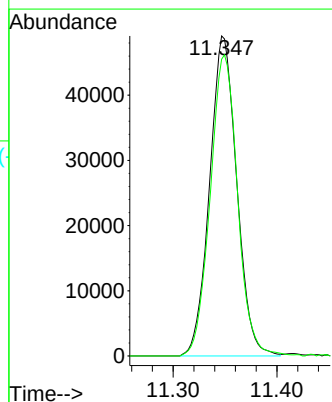
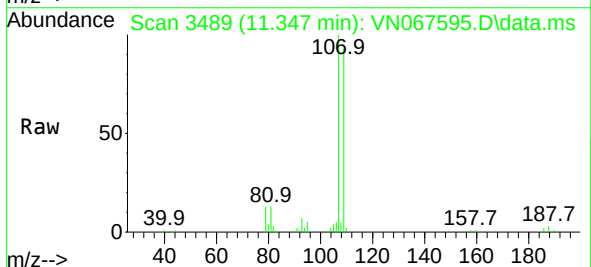
Instrument :
MSVOA_N
ClientSampled :

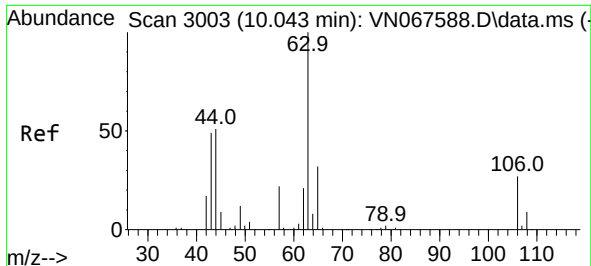
Tgt Ion:129 Resp: 84726
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4



#54
1,2-Dibromoethane
Concen: 16.543 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion:107 Resp: 89146
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

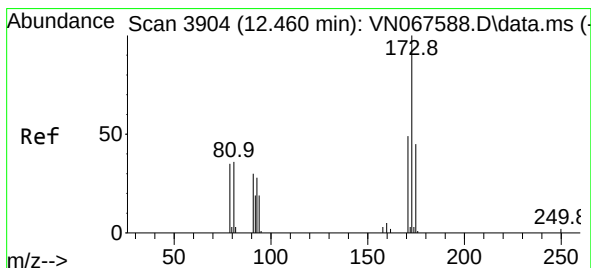
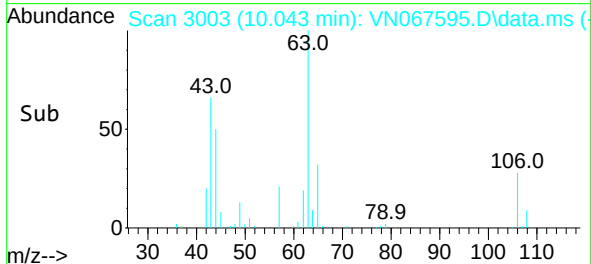
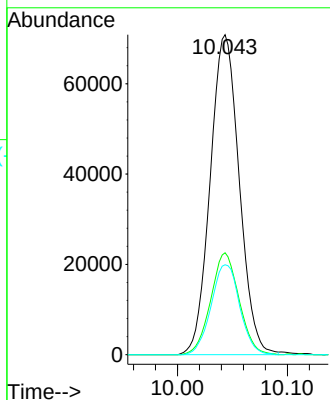
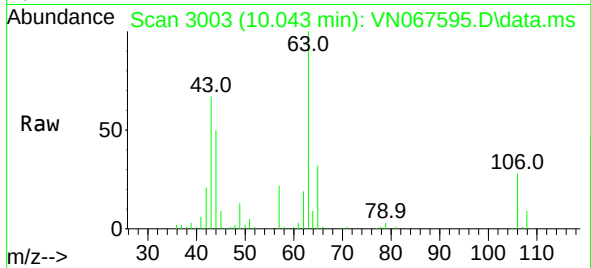




#55
2-Chloroethyl vinyl ether
Concen: 75.097 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

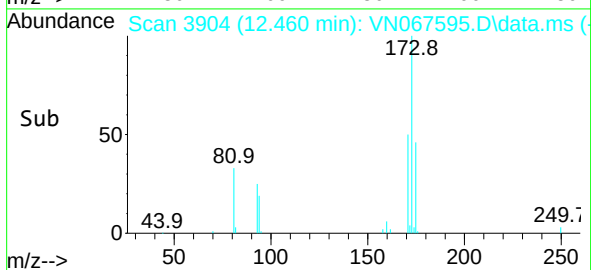
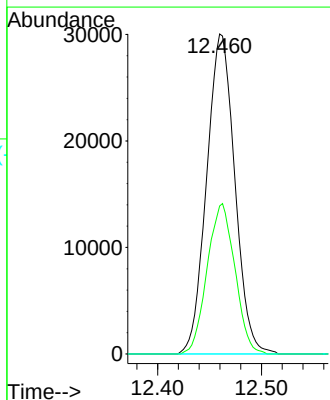
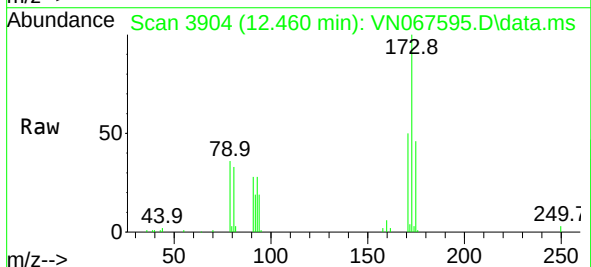
Instrument :
MSVOA_N
ClientSampled :

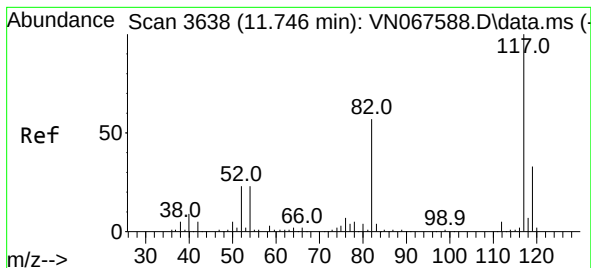
Tgt Ion: 63 Resp: 129975
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4
106 27.8 20.0 30.0



#56
Bromoform
Concen: 14.618 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 173 Resp: 56631
Ion Ratio Lower Upper
173 100
175 46.3 39.4 59.2
254 0.0 0.0 0.0

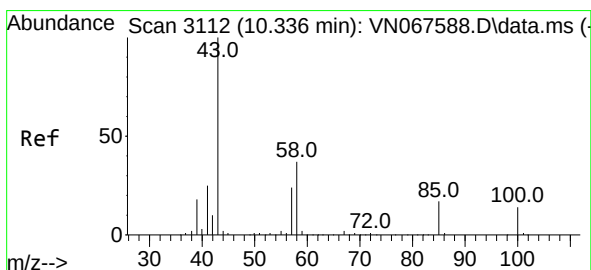
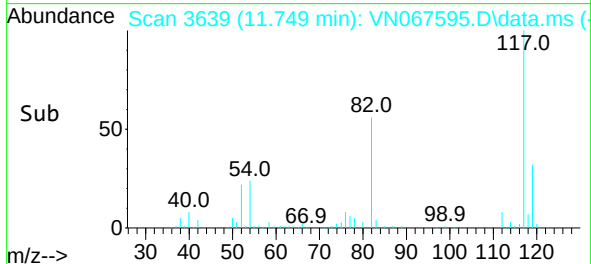
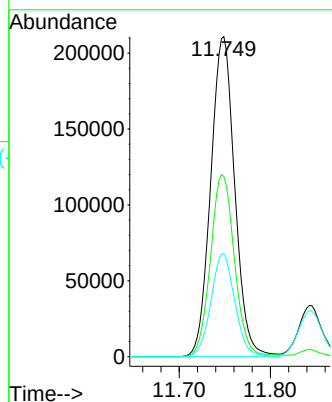
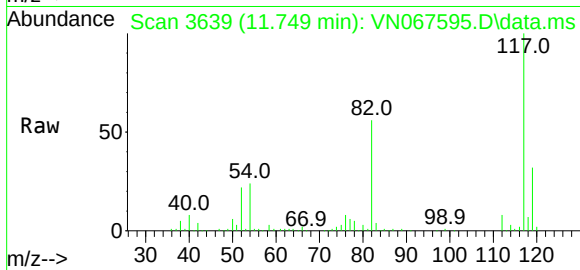




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

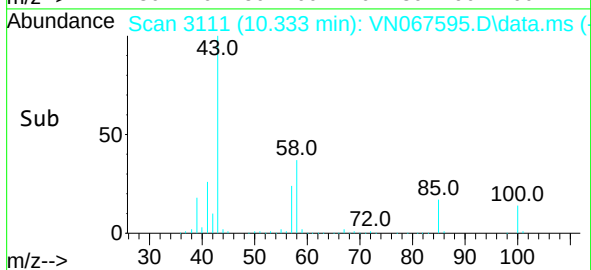
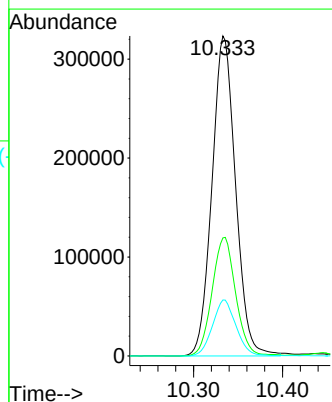
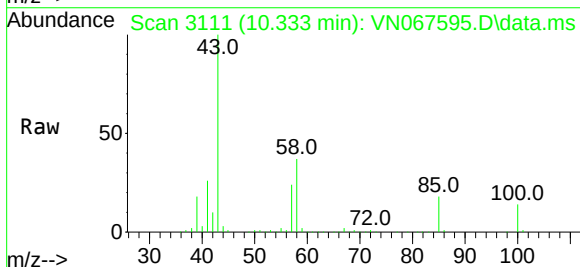
Instrument :
MSVOA_N
ClientSampled :

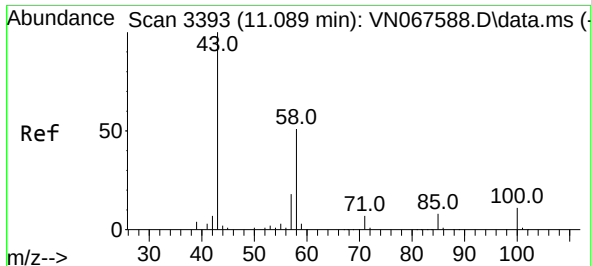
Tgt Ion:117 Resp: 386667
Ion Ratio Lower Upper
117 100
82 56.7 52.5 78.7
119 31.9 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 88.605 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 43 Resp: 596205
Ion Ratio Lower Upper
43 100
58 37.0 29.0 43.4
85 17.4 13.2 19.8

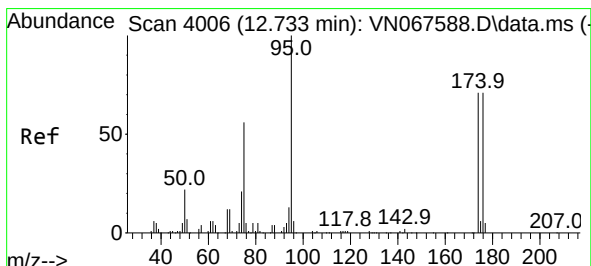
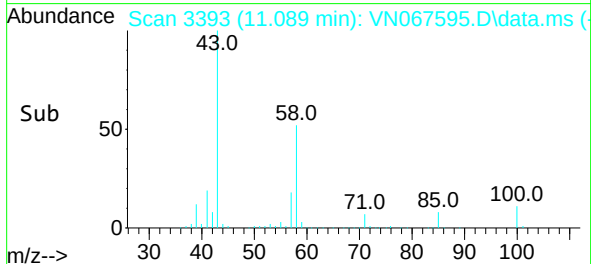
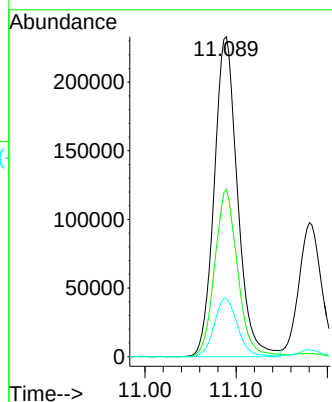
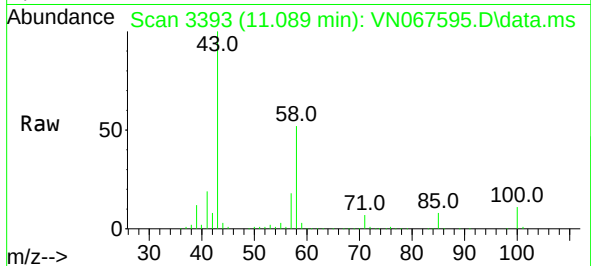




#59
2-Hexanone
Concen: 88.316 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

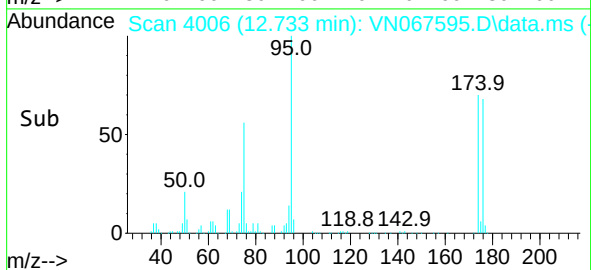
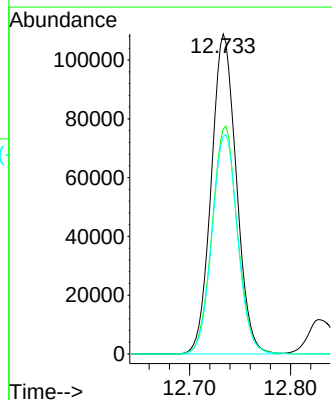
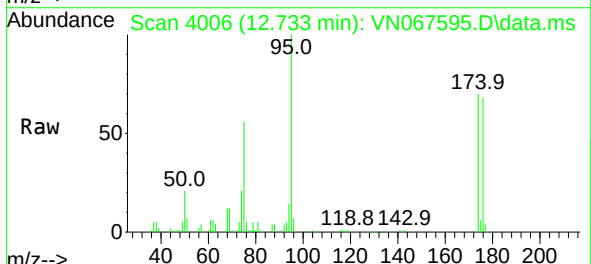
Instrument :
MSVOA_N
ClientSampleId :

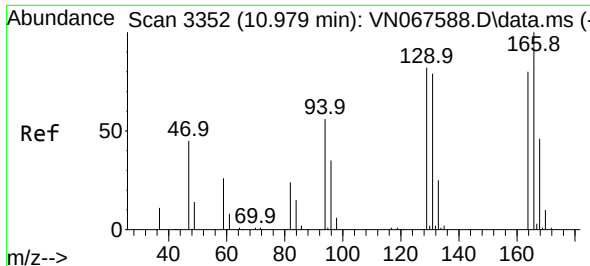
Tgt Ion: 43 Resp: 413964
Ion Ratio Lower Upper
43 100
58 51.7 39.4 59.0
57 18.3 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.810 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 95 Resp: 187518
Ion Ratio Lower Upper
95 100
174 72.4 47.7 71.5#
176 70.0 45.7 68.5#

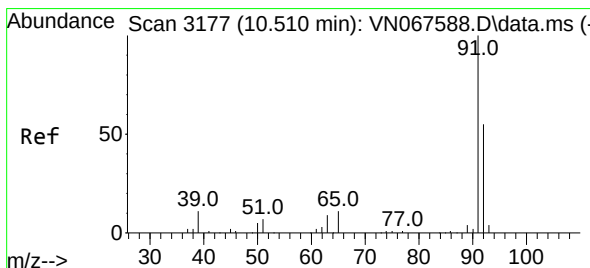
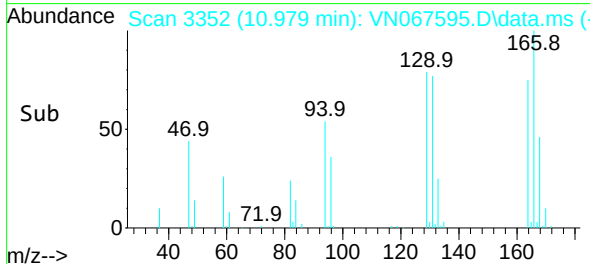
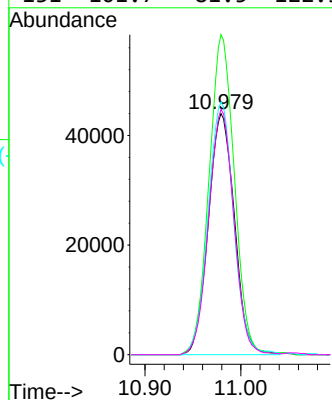
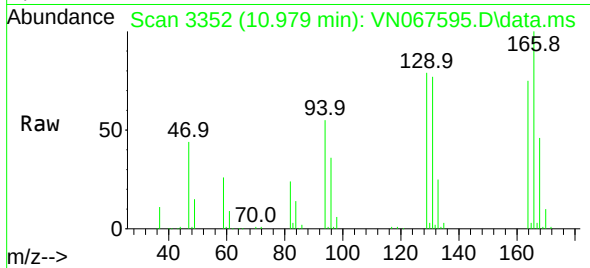




#61
Tetrachloroethene
Concen: 17.458 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

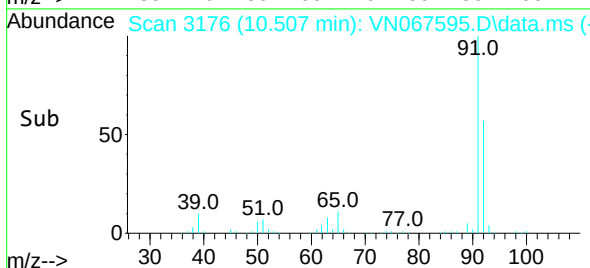
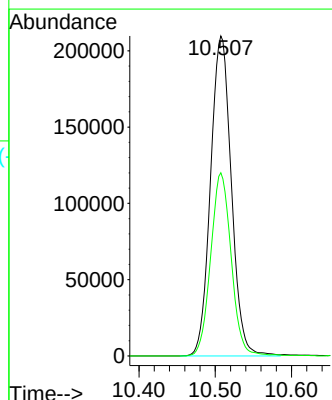
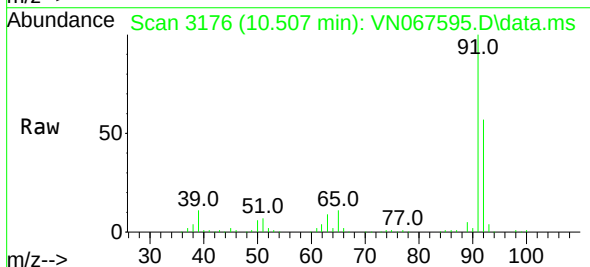
Instrument :
MSVOA_N
ClientSampleId :

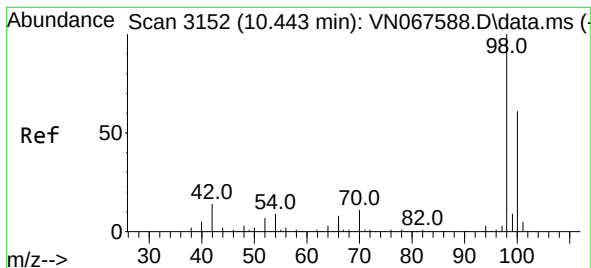
Tgt Ion:164 Resp: 83168
Ion Ratio Lower Upper
164 100
166 132.8 101.0 151.4
129 104.8 85.5 128.3
131 101.7 81.5 122.3



#62
Toluene
Concen: 17.473 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 91 Resp: 397392
Ion Ratio Lower Upper
91 100
92 56.2 46.1 69.1

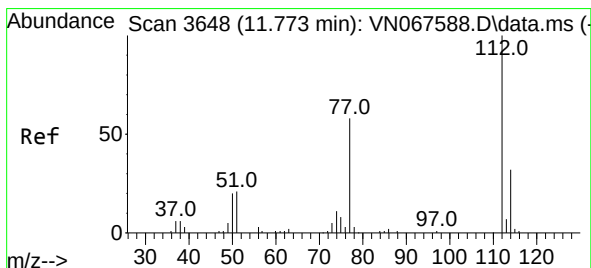
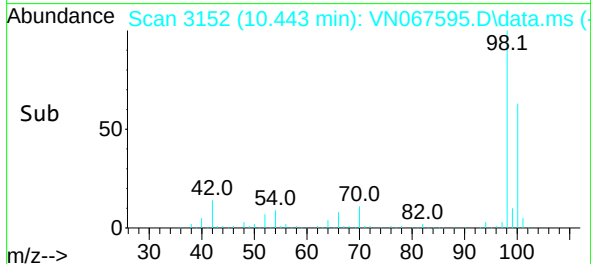
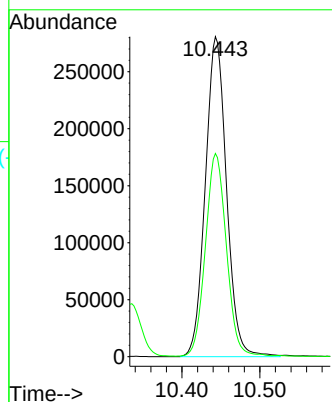
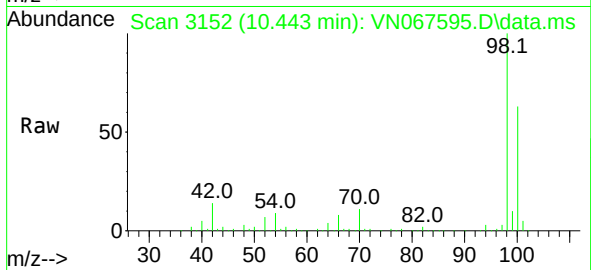




#63
Toluene-d8
Concen: 30.049 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

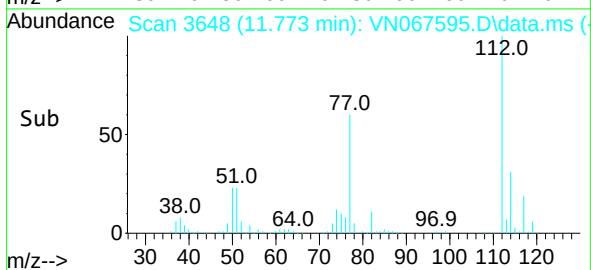
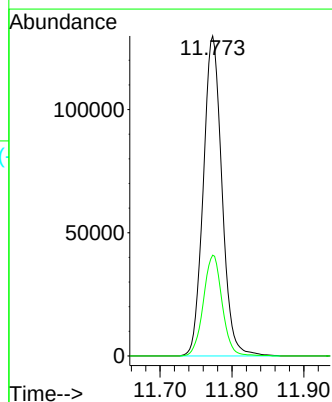
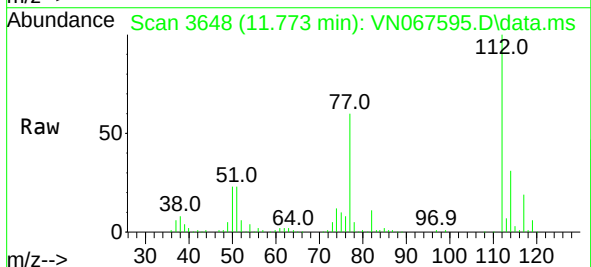
Instrument :
MSVOA_N
ClientSampled :

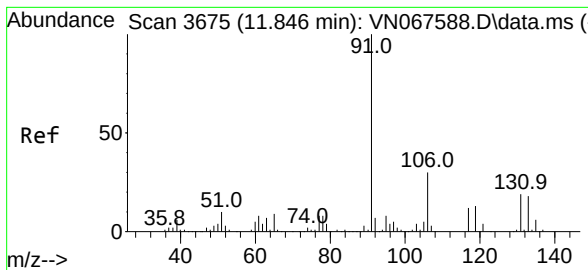
Tgt Ion: 98 Resp: 531654
Ion Ratio Lower Upper
98 100
100 62.2 51.2 76.8



#64
Chlorobenzene
Concen: 17.415 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 112 Resp: 234682
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

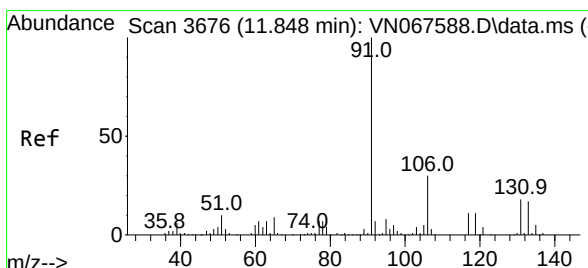
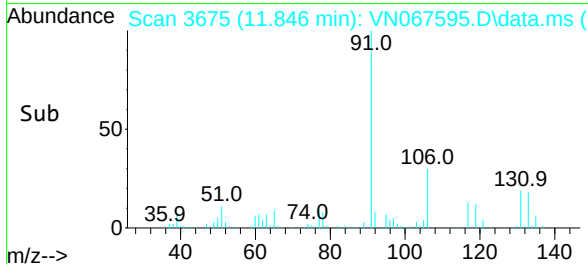
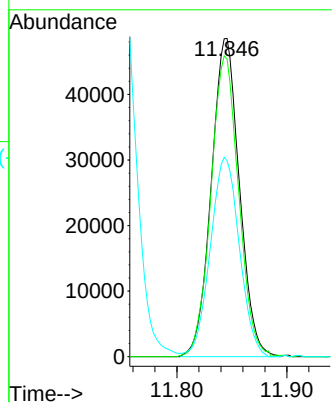
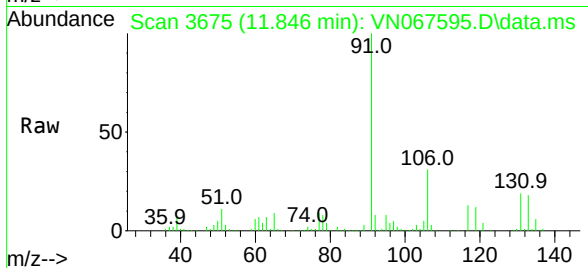




#65
1,1,1,2-Tetrachloroethane
Concen: 17.150 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

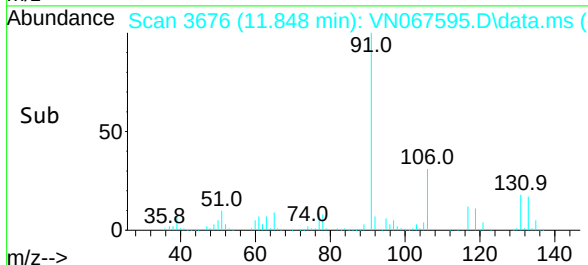
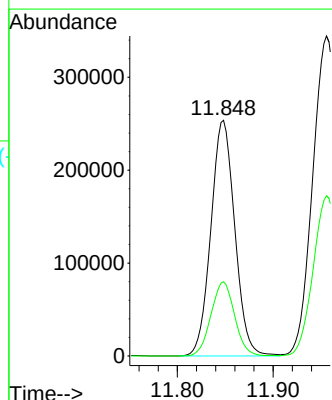
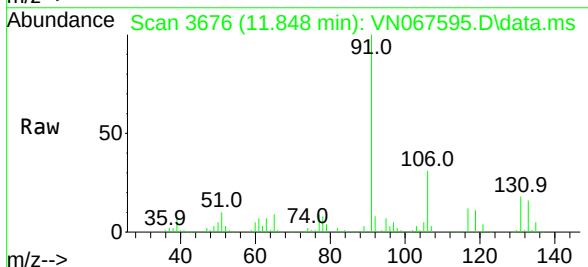
Instrument :
MSVOA_N
ClientSampleId :

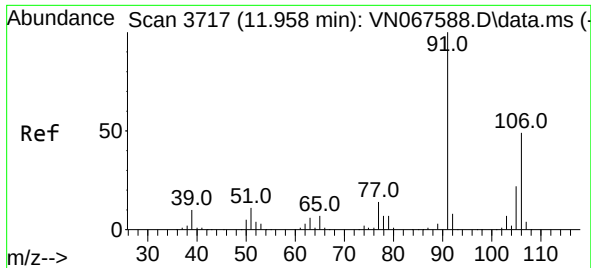
Tgt Ion:131 Resp: 86125
Ion Ratio Lower Upper
131 100
133 93.5 0.0 189.6
119 64.8 0.0 130.0



#66
Ethyl Benzene
Concen: 17.541 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 91 Resp: 439675
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0

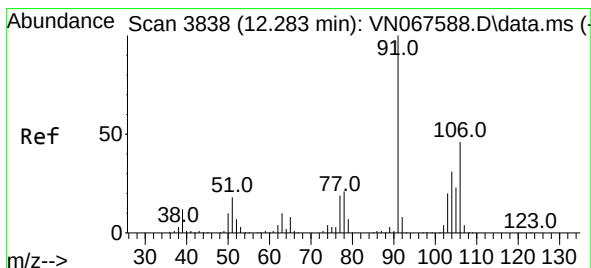
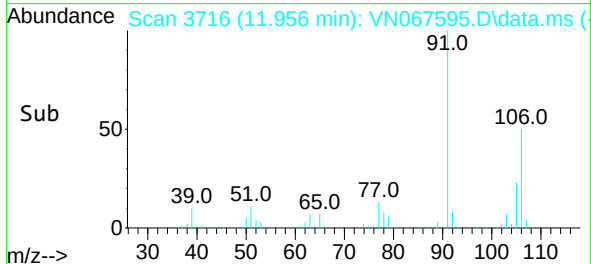
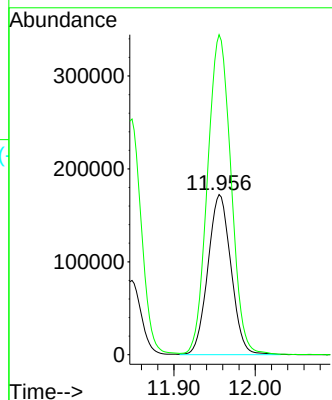
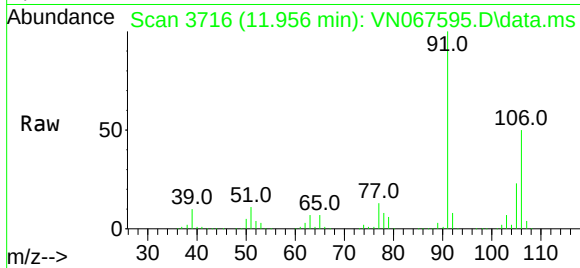




#67
m/p-Xylenes
Concen: 34.969 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

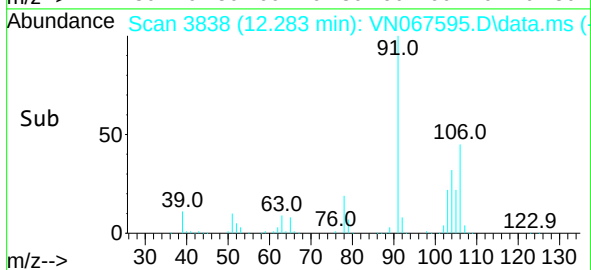
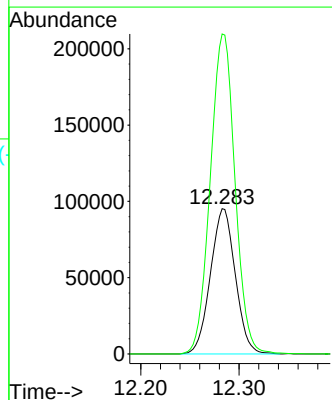
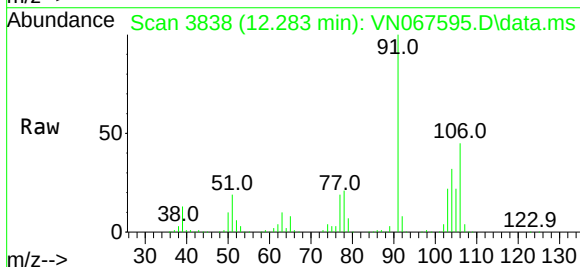
Instrument :
MSVOA_N
ClientSampleId :

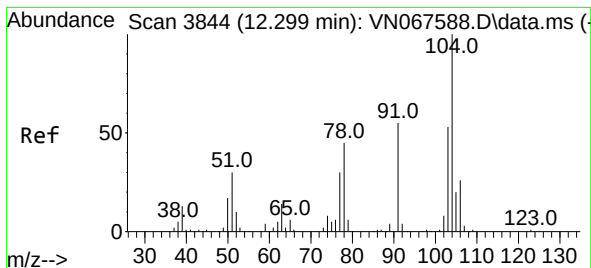
Tgt Ion:106 Resp: 340278
Ion Ratio Lower Upper
106 100
91 204.3 181.3 271.9



#68
o-Xylene
Concen: 17.248 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion:106 Resp: 167206
Ion Ratio Lower Upper
106 100
91 219.3 120.0 360.0





#69

Styrene

Concen: 17.053 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. -0.003 min

Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

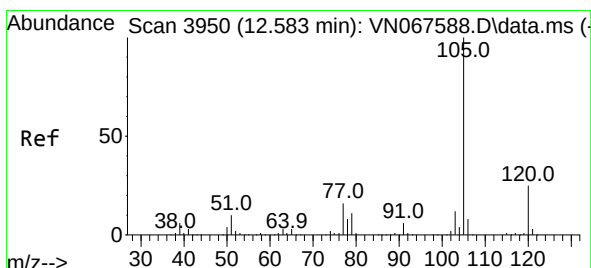
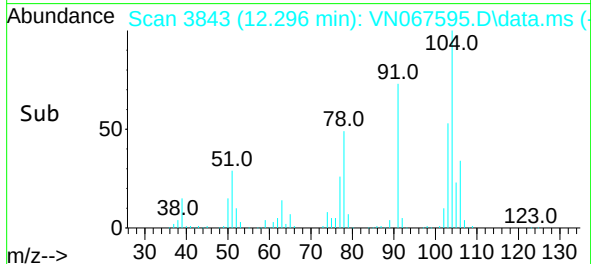
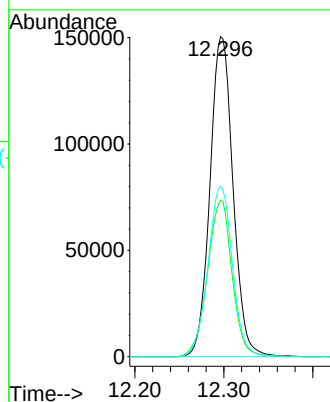
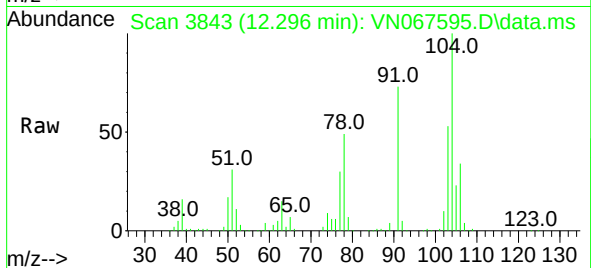
Tgt Ion:104 Resp: 271515

Ion Ratio Lower Upper

104 100

78 52.0 48.2 72.2

103 56.1 44.5 66.7



#70

Isopropylbenzene

Concen: 17.265 ug/l

RT: 12.580 min Scan# 3949

Delta R.T. -0.003 min

Lab File: VN067595.D

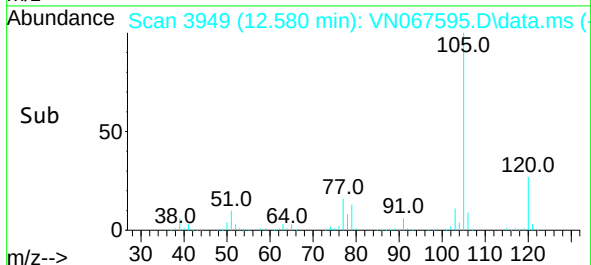
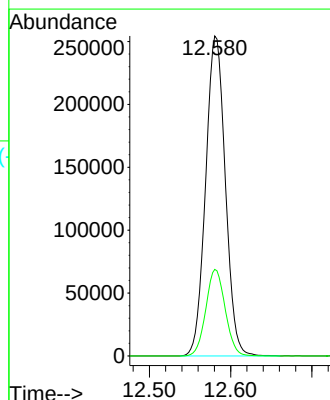
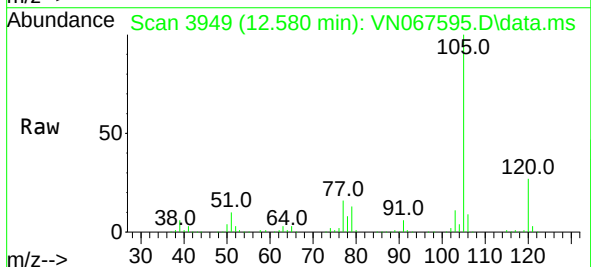
Acq: 1 Jul 2021 14:28

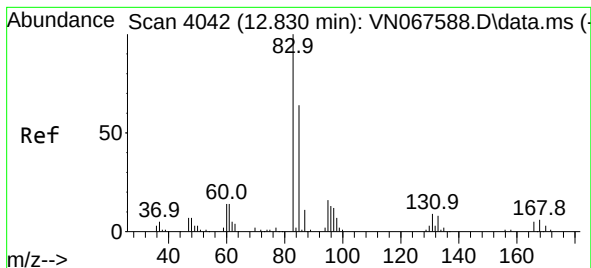
Tgt Ion:105 Resp: 428211

Ion Ratio Lower Upper

105 100

120 26.6 17.6 32.6

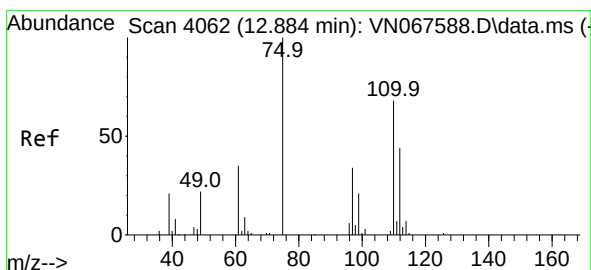
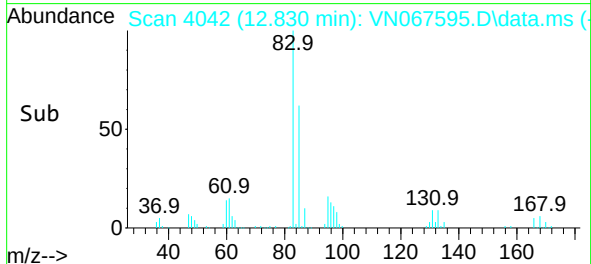
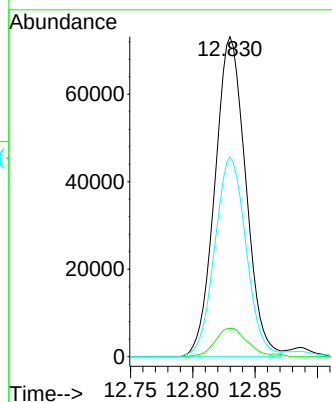
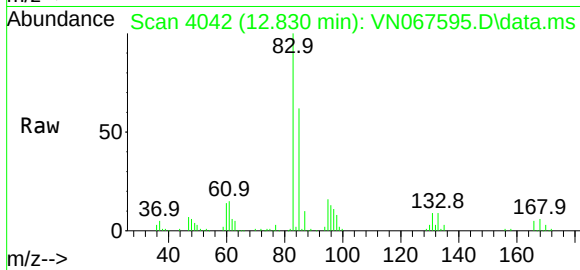




#71
1,1,2,2-Tetrachloroethane
Concen: 17.642 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

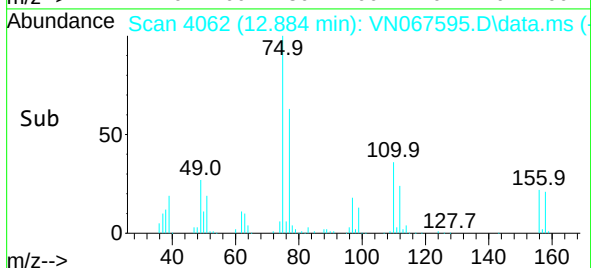
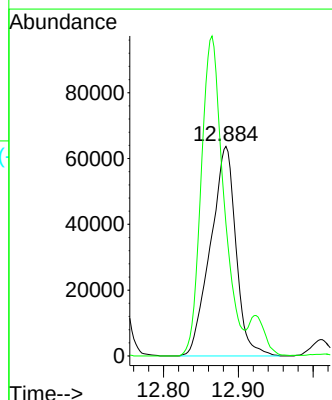
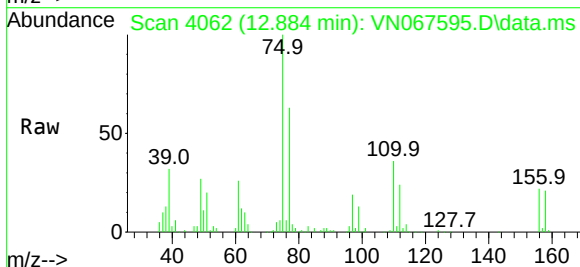
Instrument :
MSVOA_N
ClientSampleId :

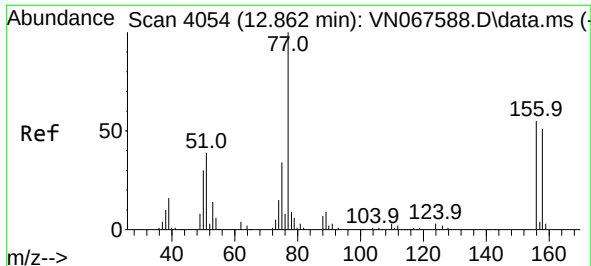
Tgt Ion: 83 Resp: 125840
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.0
85 63.3 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 24.250 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 75 Resp: 150531
Ion Ratio Lower Upper
75 100
77 135.4 0.0 374.2

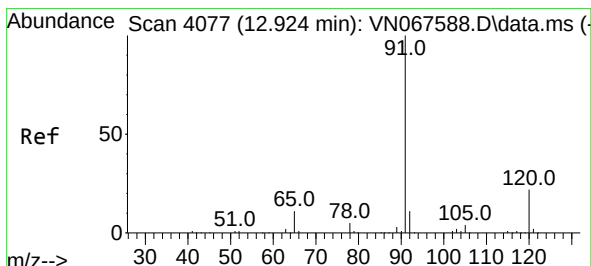
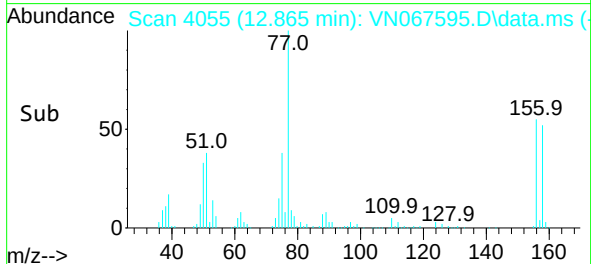
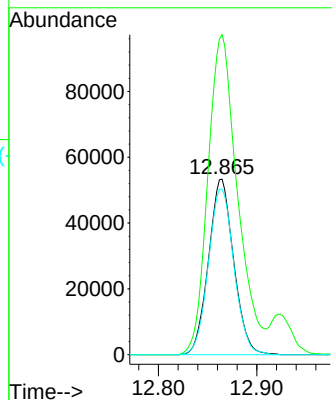
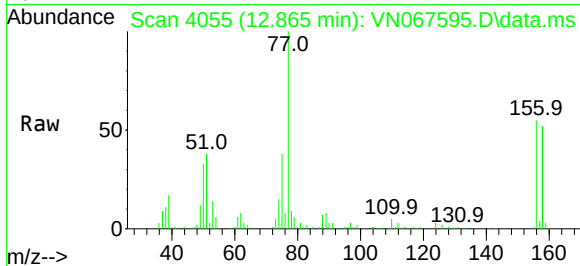




#73
Bromobenzene
Concen: 16.893 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

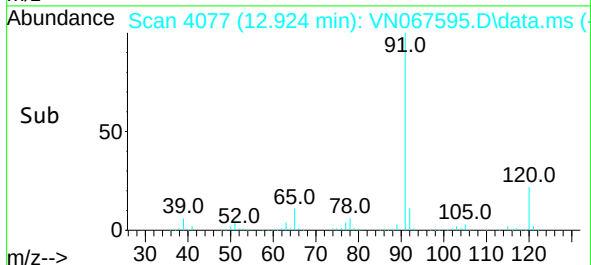
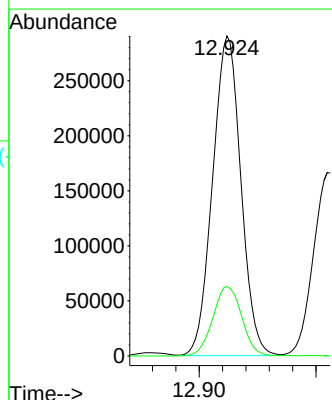
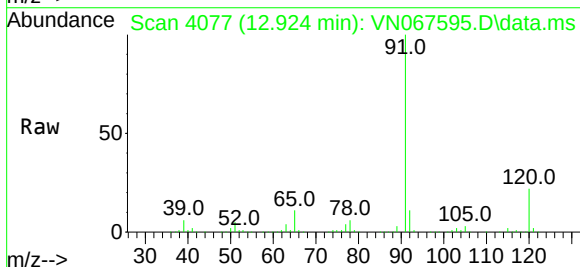
Instrument :
MSVOA_N
ClientSampleId :

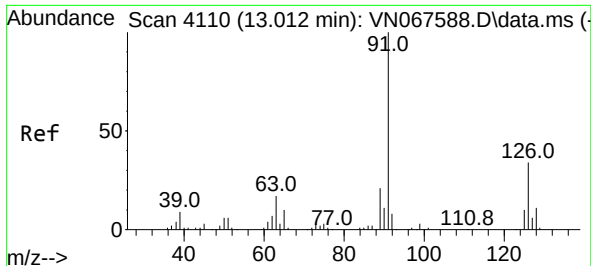
Tgt Ion:156 Resp: 94977
Ion Ratio Lower Upper
156 100
77 214.5 0.0 548.0
158 96.1 0.0 194.0



#74
n-propylbenzene
Concen: 17.404 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 91 Resp: 487879
Ion Ratio Lower Upper
91 100
120 22.2 0.0 41.0

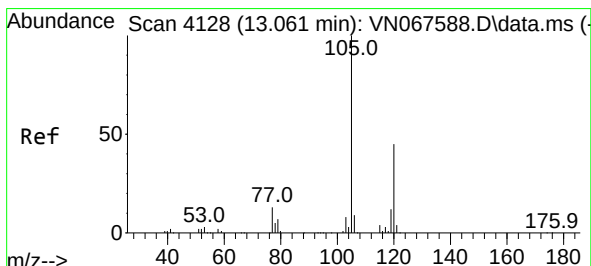
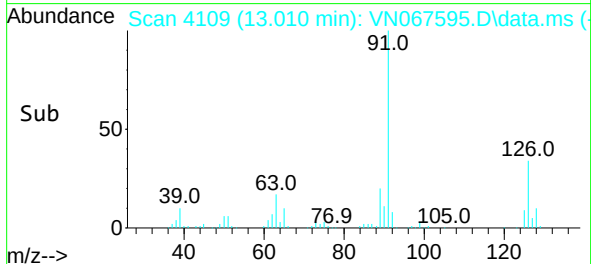
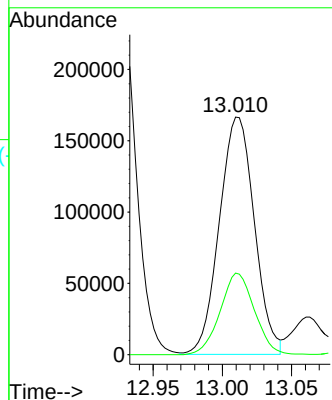
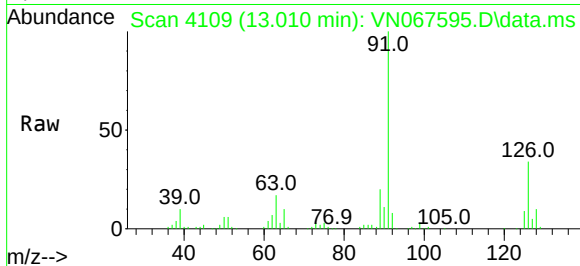




#75
2-Chlorotoluene
Concen: 17.391 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

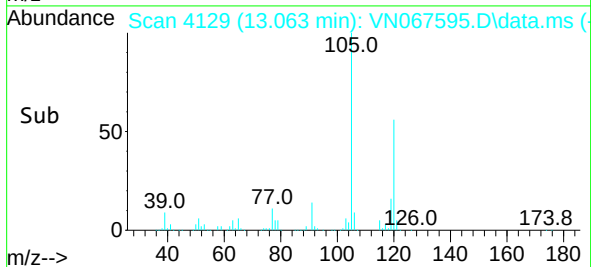
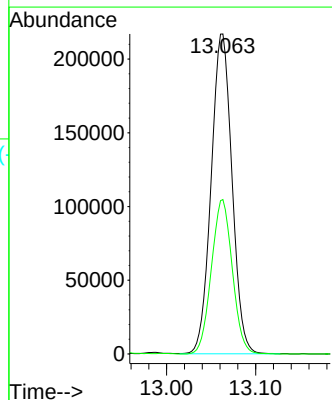
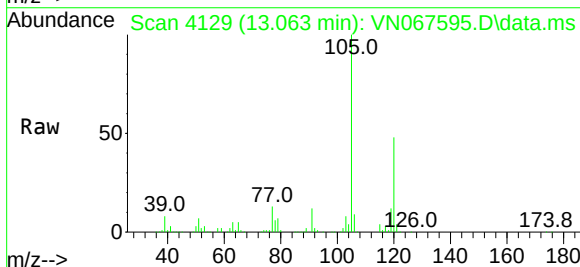
Instrument :
MSVOA_N
ClientSampled :

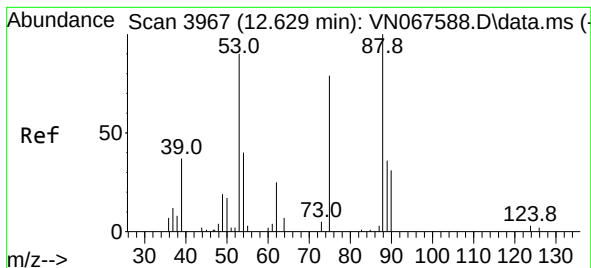
Tgt Ion: 91 Resp: 293134
Ion Ratio Lower Upper
91 100
126 33.6 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 17.227 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 105 Resp: 352843
Ion Ratio Lower Upper
105 100
120 48.4 0.0 90.2

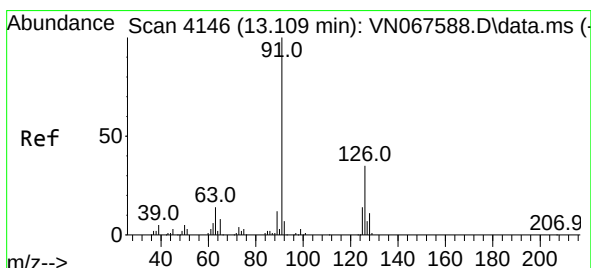
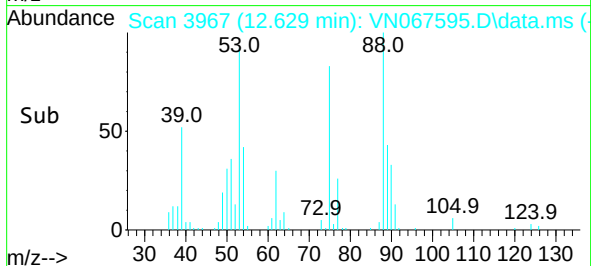
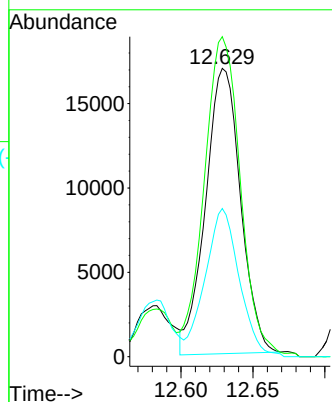
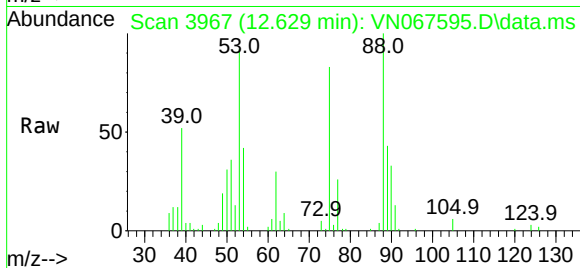




#77
t-1,4-Dichloro-2-butene
Concen: 14.057 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

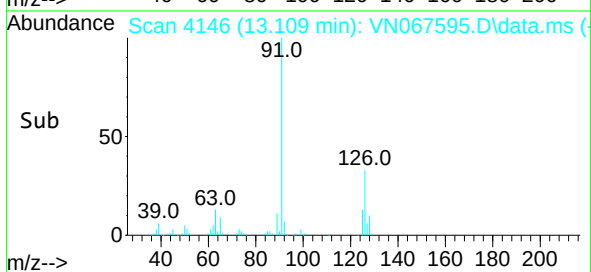
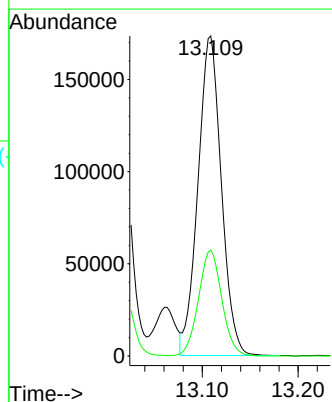
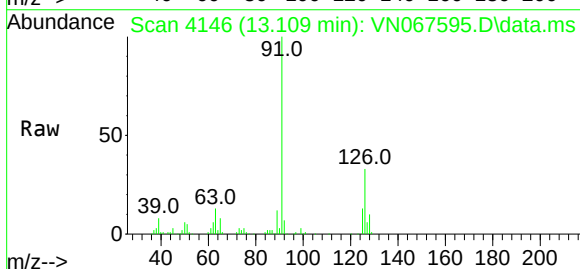
Instrument :
MSVOA_N
ClientSampleId :

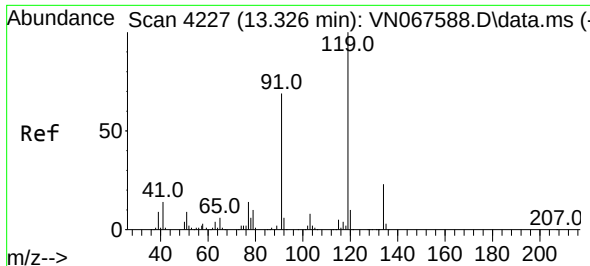
Tgt Ion: 75 Resp: 28609
Ion Ratio Lower Upper
75 100
53 111.2 55.2 165.6
89 51.2 24.5 73.5



#78
4-Chlorotoluene
Concen: 17.552 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

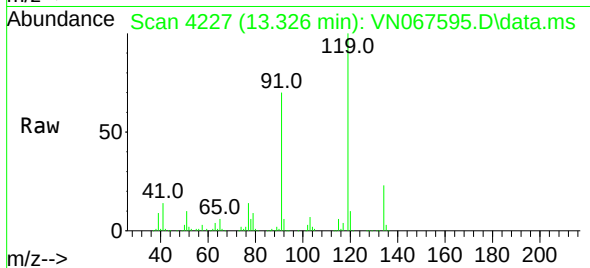
Tgt Ion: 91 Resp: 294249
Ion Ratio Lower Upper
91 100
126 33.1 0.0 57.6



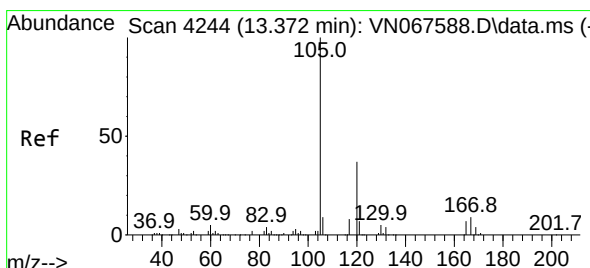
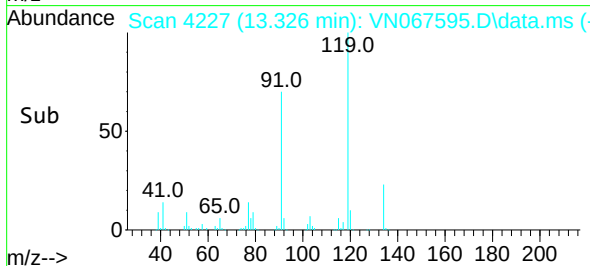
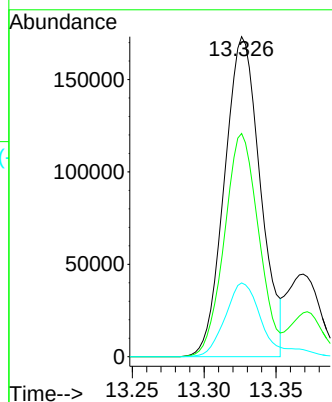


#79
tert-butylbenzene
Concen: 17.434 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :

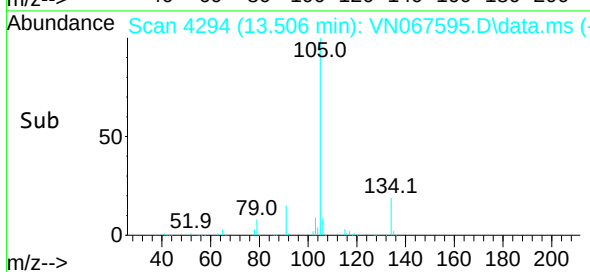
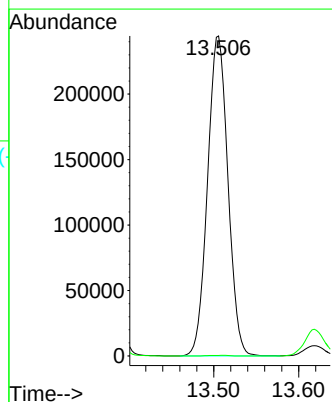
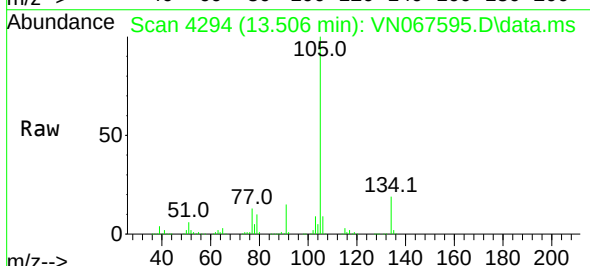


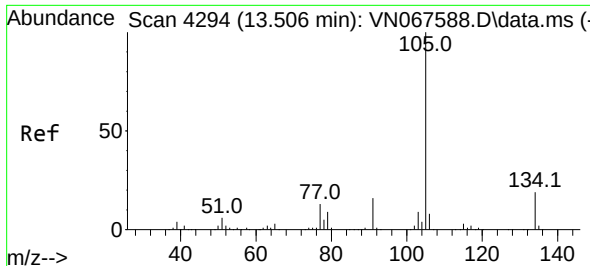
Tgt Ion:119 Resp: 300356
Ion Ratio Lower Upper
119 100
91 66.7 0.0 158.4
134 24.1 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 20.179 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.134 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion:105 Resp: 407169
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4

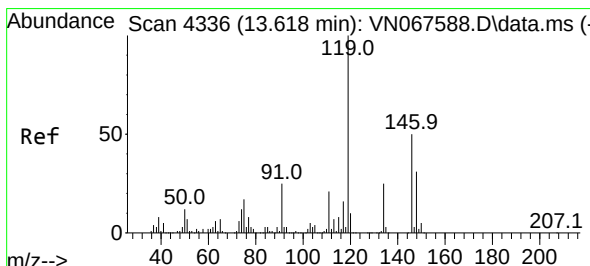
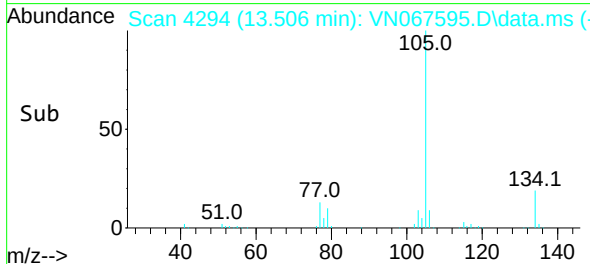
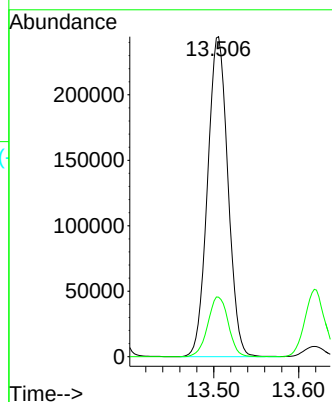
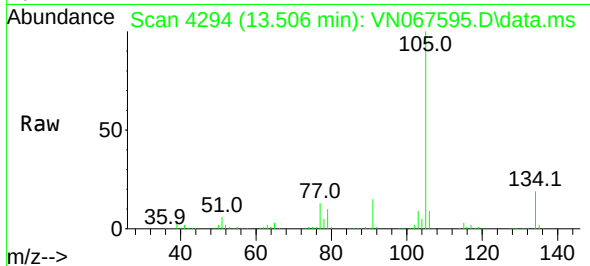




#81
sec-Butylbenzene
Concen: 17.190 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

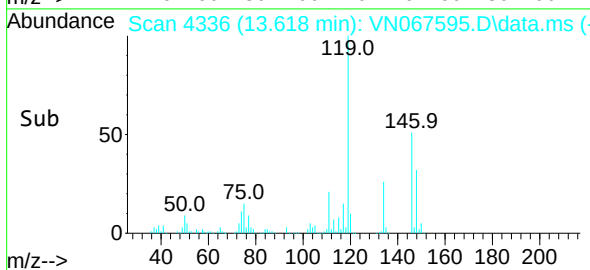
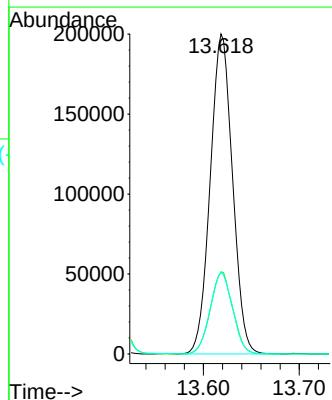
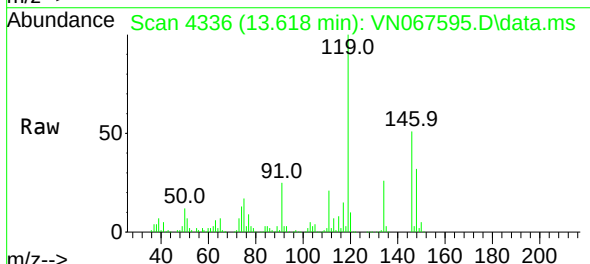
Instrument :
MSVOA_N
ClientSampled :

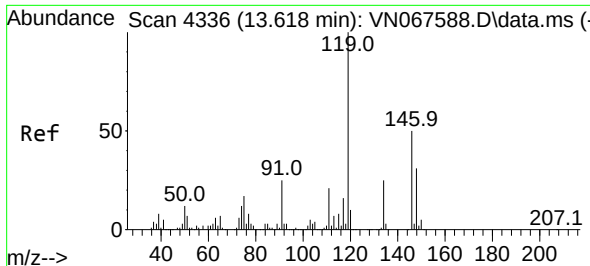
Tgt Ion:105 Resp: 407169
Ion Ratio Lower Upper
105 100
134 18.8 0.0 35.4



#82
p-Isopropyltoluene
Concen: 16.613 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion:119 Resp: 322707
Ion Ratio Lower Upper
119 100
134 25.8 0.0 49.0
91 25.7 0.0 59.6

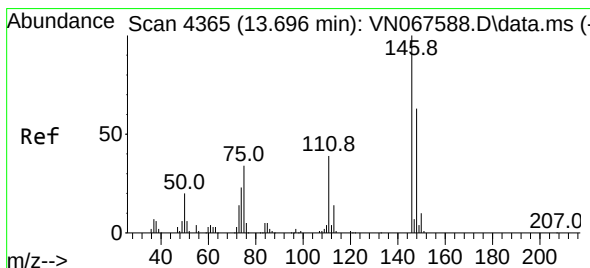
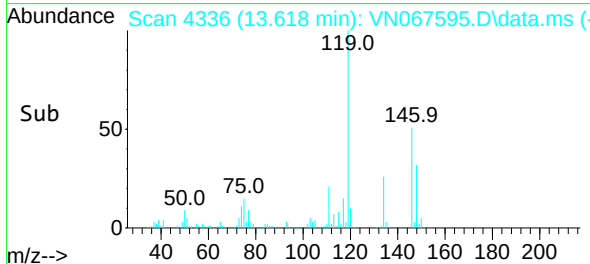
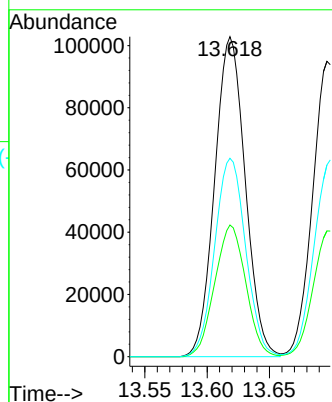
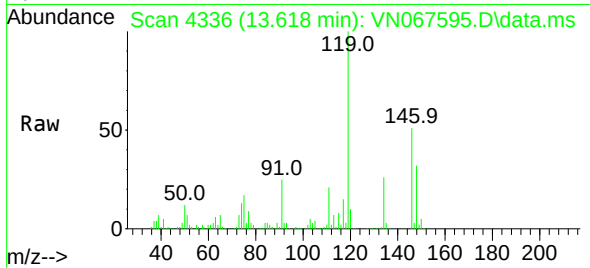




#83
1,3-Dichlorobenzene
Concen: 16.813 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

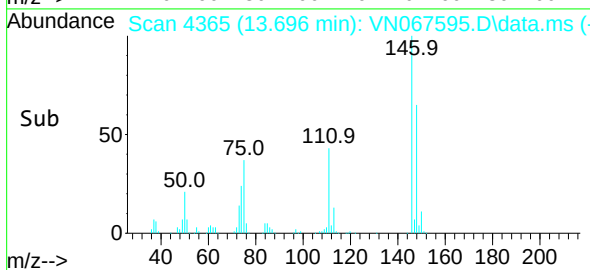
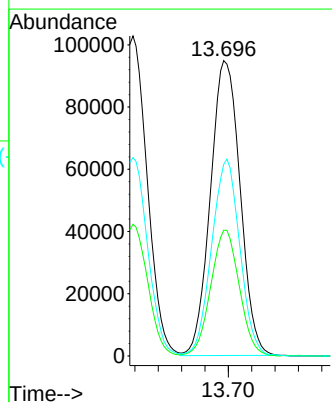
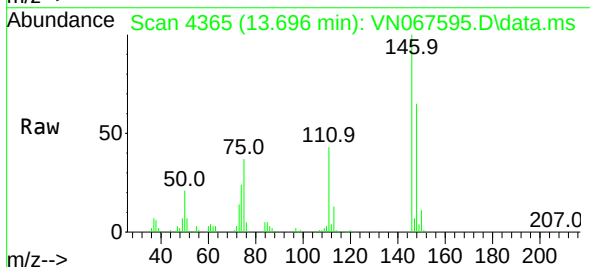
Instrument :
MSVOA_N
ClientSampled :

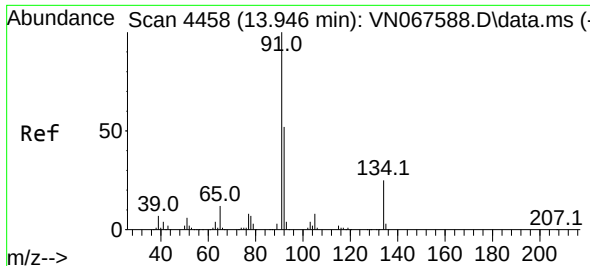
Tgt Ion:146 Resp: 175448
Ion Ratio Lower Upper
146 100
111 41.7 25.0 75.0
148 62.9 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 16.574 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion:146 Resp: 167507
Ion Ratio Lower Upper
146 100
111 41.1 23.6 71.0
148 63.6 31.8 95.3

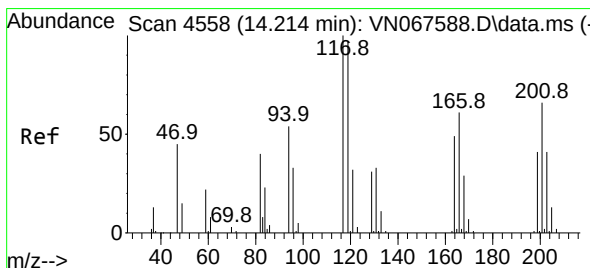
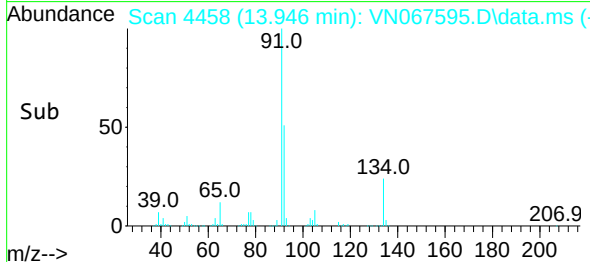
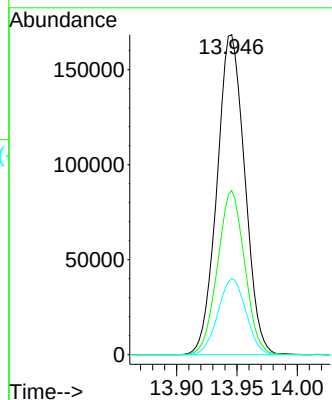
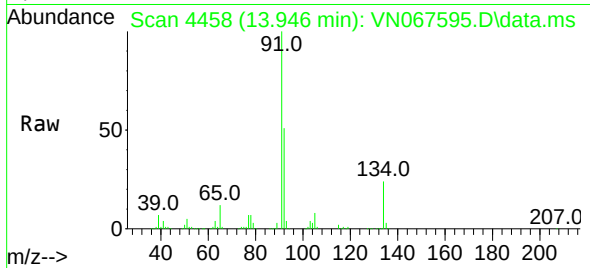




#85
n-Butylbenzene
Concen: 16.821 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

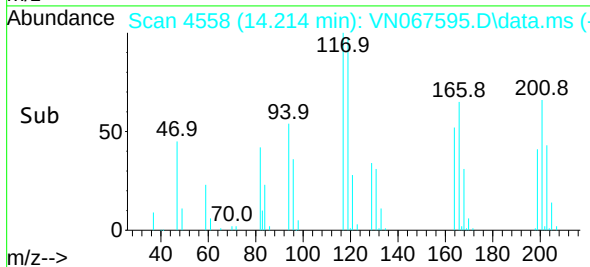
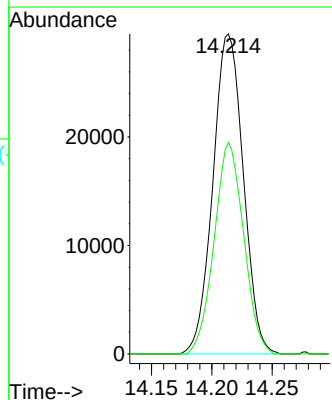
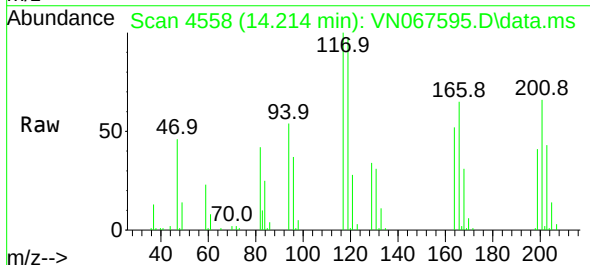
Instrument :
MSVOA_N
ClientSampleId :

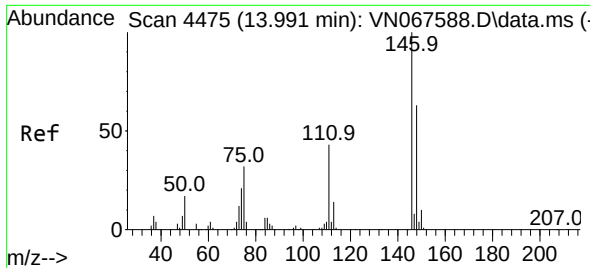
Tgt Ion: 91 Resp: 270022
Ion Ratio Lower Upper
91 100
92 50.1 0.0 103.0
134 23.9 0.0 43.6



#86
Hexachloroethane
Concen: 15.621 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 117 Resp: 51756
Ion Ratio Lower Upper
117 100
201 64.0 33.3 99.9

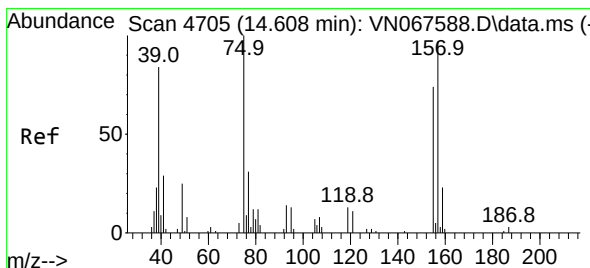
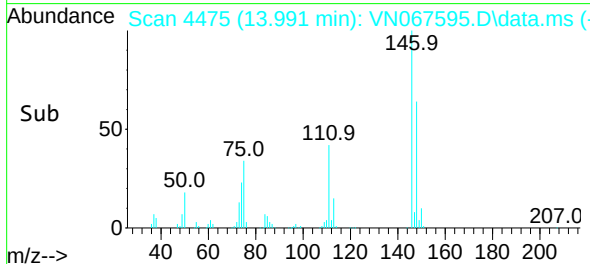
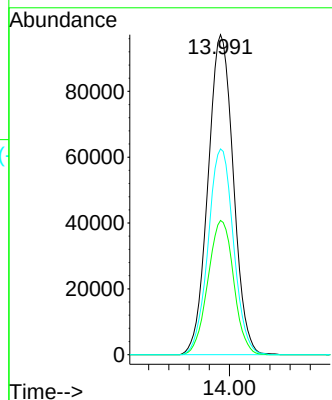
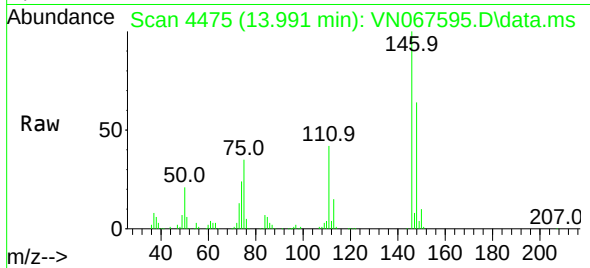




#87
1,2-Dichlorobenzene
Concen: 16.837 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

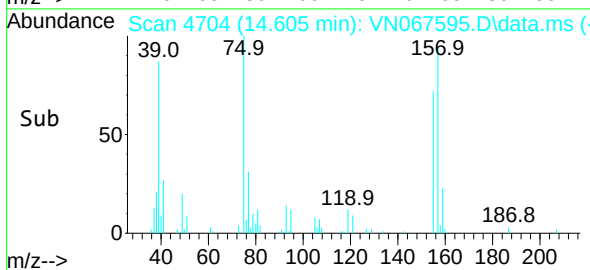
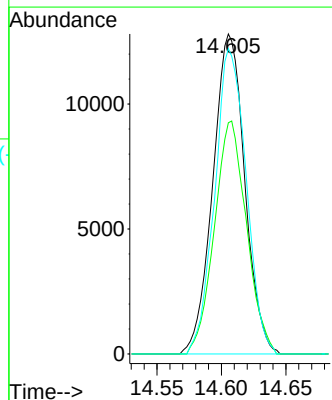
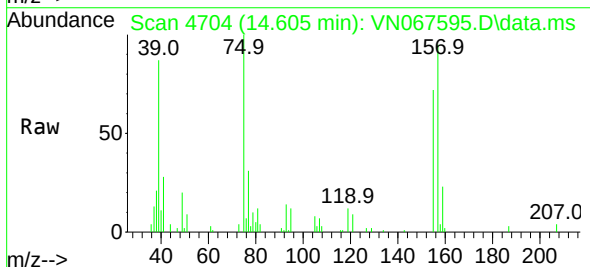
Instrument :
MSVOA_N
ClientSampleId :

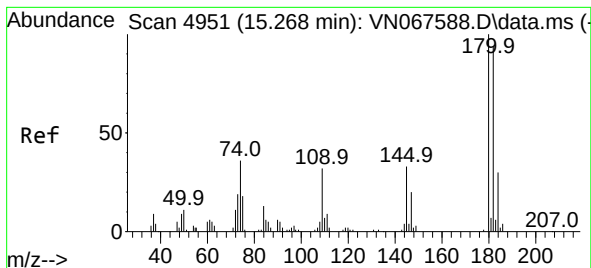
Tgt Ion:146 Resp: 169301
Ion Ratio Lower Upper
146 100
111 42.6 25.0 75.0
148 64.5 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.304 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion: 75 Resp: 22064
Ion Ratio Lower Upper
75 100
155 73.2 45.3 67.9#
157 94.0 58.6 87.8#





#89

1,2,4-Trichlorobenzene

Concen: 16.372 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. -0.003 min

Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

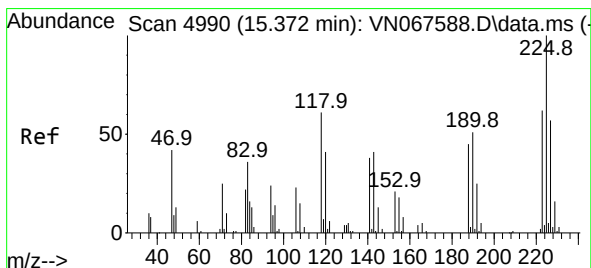
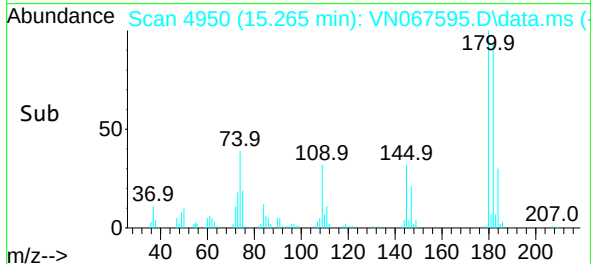
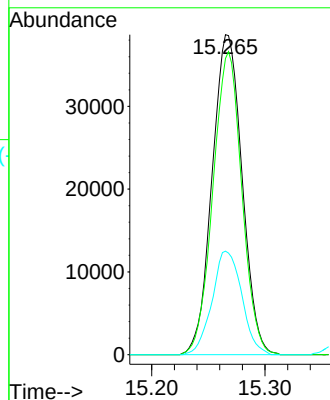
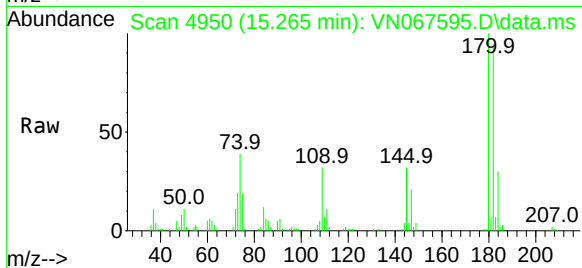
Tgt Ion:180 Resp: 70880

Ion Ratio Lower Upper

180 100

182 91.2 75.9 113.9

145 32.2 28.8 43.2



#90

Hexachlorobutadiene

Concen: 16.751 ug/l

RT: 15.375 min Scan# 4991

Delta R.T. 0.003 min

Lab File: VN067595.D

Acq: 1 Jul 2021 14:28

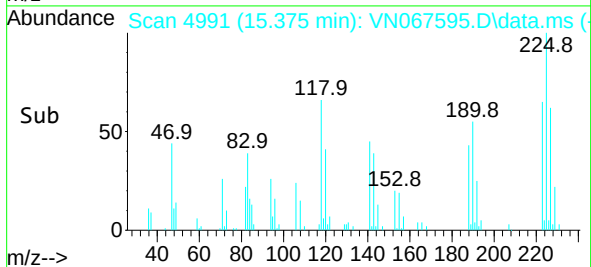
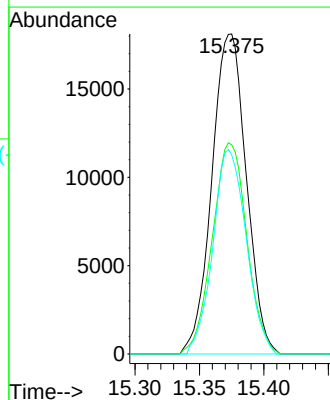
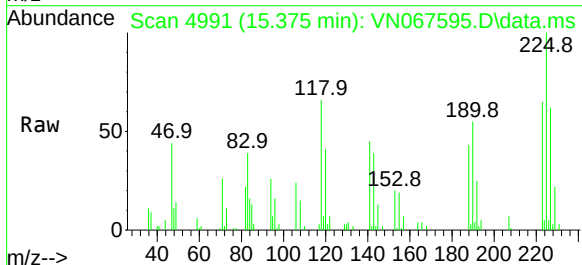
Tgt Ion:225 Resp: 33605

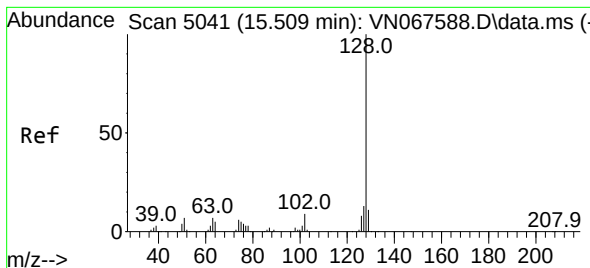
Ion Ratio Lower Upper

225 100

223 66.2 0.0 129.6

227 61.8 0.0 131.2

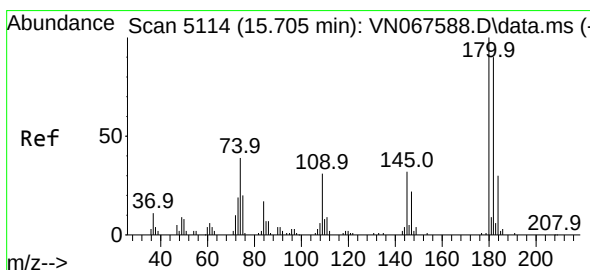
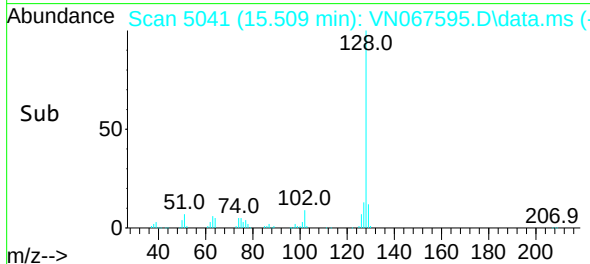
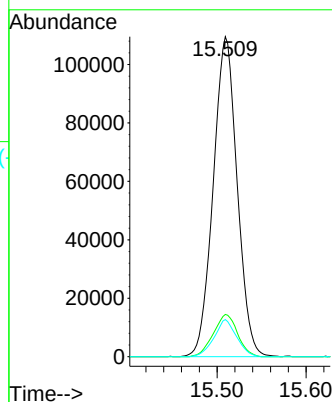
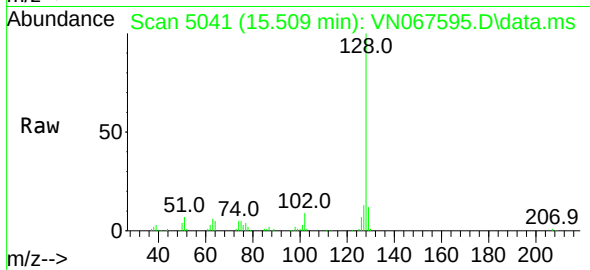




#91
Naphthalene
Concen: 15.328 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 204470
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.9 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 16.180 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. -0.000 min
Lab File: VN067595.D
Acq: 1 Jul 2021 14:28

Tgt Ion:180 Resp: 66813
Ion Ratio Lower Upper
180 100
182 93.6 0.0 184.6
145 34.2 0.0 76.0

