

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
 Data File : VN068809.D
 Acq On : 5 Oct 2021 17:51
 Operator : JC/MD
 Sample : VN1005WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBSD01

Quant Time: Oct 06 01:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	60697	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	340186	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	314998	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	148446	31.729	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.767%	
60) 4-Bromofluorobenzene	12.734	95	140473	28.546	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 95.167%	
63) Toluene-d8	10.443	98	451570	31.716	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	51194	19.019	ug/l	92
3) Chloromethane	2.303	50	70516	20.470	ug/l	98
4) Vinyl Chloride	2.446	62	134837	20.078	ug/l	98
5) Bromomethane	2.859	94	138237	21.206	ug/l	99
6) Chloroethane	3.022	64	120472	22.068	ug/l	99
7) Trichlorofluoromethane	3.376	101	117974	21.059	ug/l	100
8) Diethyl Ether	3.832	74	40525	21.124	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	67045	20.672	ug/l	54
10) 1,1-Dichloroethene	4.194	96	59861	20.000	ug/l	98
11) Methyl Iodide	4.428	142	80110	22.191	ug/l	98
12) Methyl Acetate	4.857	43	103559	20.034	ug/l	98
13) Acrolein	4.047	56	14304	65.916	ug/l	92
14) Acrylonitrile	5.557	53	162548	97.917	ug/l	99
15) Acetone	4.291	58	42113	91.580	ug/l	92
16) Carbon Disulfide	4.537	76	157150	19.389	ug/l #	94
17) Allyl chloride	4.843	41	94202	19.808	ug/l	95
18) Methylene Chloride	5.103	84	78486	20.878	ug/l	98
19) trans-1,2-Dichloroethene	5.597	96	69635	19.684	ug/l	99
20) Diisopropyl ether	6.498	45	219513	19.851	ug/l	98
21) 1,1-Dichloroethane	6.391	63	133761	20.838	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	86770	20.158	ug/l	97
23) tert-Butyl Alcohol	5.364	59	59423	96.474	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	231859	19.721	ug/l	98
25) Chloroform	7.820	83	156114	20.627	ug/l	99
26) Cyclohexane	8.099	56	104790	18.754	ug/l #	98
29) 1,1-Dichloropropene	8.220	75	105685	19.550	ug/l	98
30) 2-Butanone	7.335	43	227642	93.749	ug/l	98
31) 2,2-Dichloropropane	7.329	77	112389	18.092	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	139007	20.065	ug/l	97
33) Carbon Tetrachloride	8.209	117	122819	19.944	ug/l	95
34) Benzene	8.461	78	328499	20.483	ug/l	98
35) Methacrylonitrile	7.638	41	41759	17.162	ug/l	96
36) 1,2-Dichloroethane	8.528	62	124446	20.742	ug/l	100
37) Trichloroethene	9.218	130	85371	20.132	ug/l	97
38) Methylcyclohexane	9.462	83	119161	17.806	ug/l	98
39) 1,2-Dichloropropane	9.494	63	81950	20.629	ug/l	98
40) Dibromomethane	9.580	93	64678	20.626	ug/l	98
41) Bromodichloromethane	9.765	83	123889	20.156	ug/l	95
42) Vinyl Acetate	6.434	43	755519	84.027	ug/l	97

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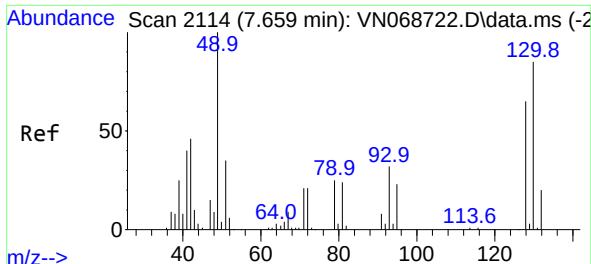
Quant Time: Oct 06 01:35:24 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	93278	19.217	ug/l #	84
44) Isopropyl Acetate	8.563	43	166577	18.947	ug/l	98
45) 1,4-Dioxane	9.569	88	31730	445.775	ug/l	97
46) Methyl methacrylate	9.561	41	70978	18.254	ug/l	99
47) n-amyl Acetate	12.390	43	121496	16.319	ug/l	98
48) t-1,3-Dichloropropene	10.722	75	122949	18.406	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	131090	19.191	ug/l	97
50) 1,1,2-Trichloroethane	10.899	97	85115	19.588	ug/l	99
51) Ethyl methacrylate	10.762	69	116297	17.769	ug/l	98
52) 1,3-Dichloropropane	11.047	76	140300	19.952	ug/l	98
53) Dibromochloromethane	11.240	129	91658	18.570	ug/l	100
54) 1,2-Dibromoethane	11.344	107	86145	18.897	ug/l	96
55) 2-Chloroethyl vinyl ether	10.041	63	135074	73.919	ug/l	100
56) Bromoform	12.460	173	60374	16.961	ug/l #	98
58) 4-Methyl-2-Pentanone	10.331	43	520489	97.895	ug/l	97
59) 2-Hexanone	11.087	43	360872	93.178	ug/l	98
61) Tetrachloroethene	10.980	164	74058	20.060	ug/l	97
62) Toluene	10.508	91	375186	19.922	ug/l	99
64) Chlorobenzene	11.771	112	227977	19.727	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	88652	19.778	ug/l	99
66) Ethyl Benzene	11.846	91	405377	19.103	ug/l	100
67) m/p-Xylenes	11.956	106	310479	37.890	ug/l	98
68) o-Xylene	12.283	106	151442	18.774	ug/l	100
69) Styrene	12.296	104	247136	18.563	ug/l	99
70) Isopropylbenzene	12.581	105	395668	18.497	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	121605	20.177	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	144200	29.531	ug/l	58
73) Bromobenzene	12.862	156	89560	18.495	ug/l	99
74) n-propylbenzene	12.924	91	459882	18.752	ug/l	100
75) 2-Chlorotoluene	13.010	91	272231	19.019	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	331730	18.779	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	30550	16.040	ug/l	96
78) 4-Chlorotoluene	13.109	91	264968	18.690	ug/l	99
79) tert-butylbenzene	13.326	119	280891	18.216	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	396555	22.645	ug/l	100
81) sec-Butylbenzene	13.503	105	396555	17.938	ug/l	98
82) p-Isopropyltoluene	13.619	119	323049	17.642	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	162683	18.110	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	154188	18.043	ug/l	97
85) n-Butylbenzene	13.946	91	264014	17.526	ug/l	98
86) Hexachloroethane	14.214	117	61561	17.862	ug/l	96
87) 1,2-Dichlorobenzene	13.991	146	158242	19.053	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	21086	19.562	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	67656	16.581	ug/l	98
90) Hexachlorobutadiene	15.373	225	40711	20.016	ug/l	97
91) Naphthalene	15.507	128	168975	14.671	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	66635	17.033	ug/l	99

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

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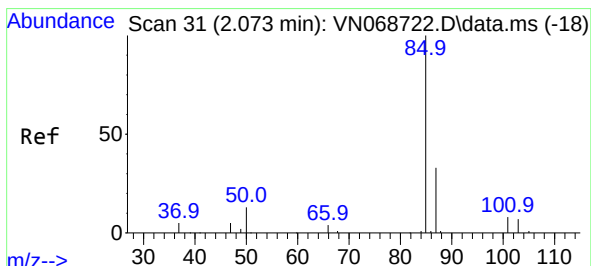
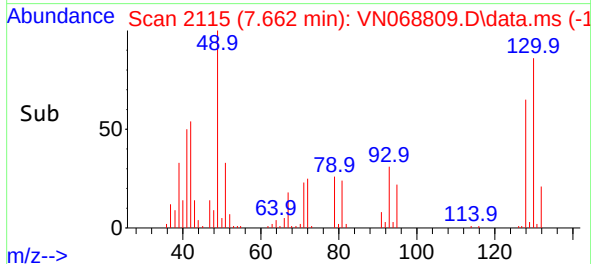
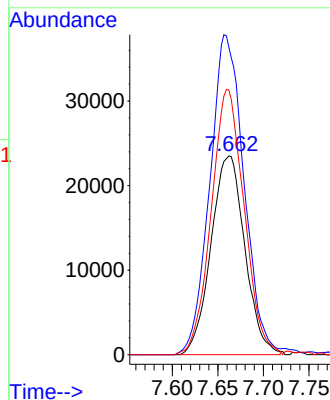
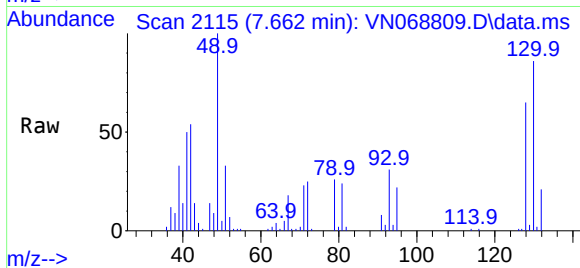




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

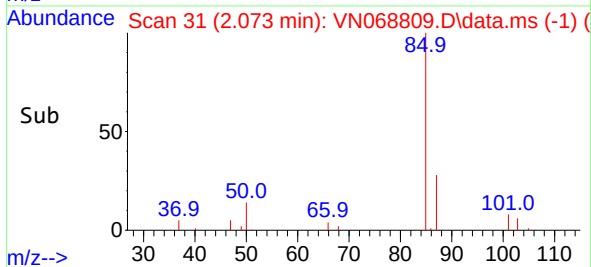
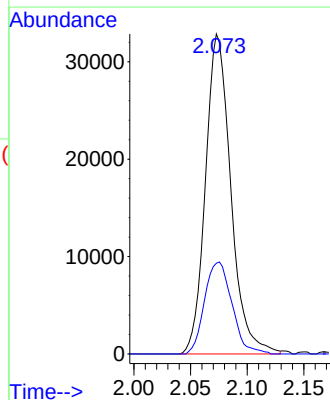
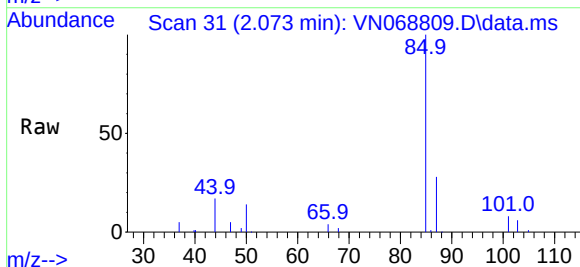
Instrument :
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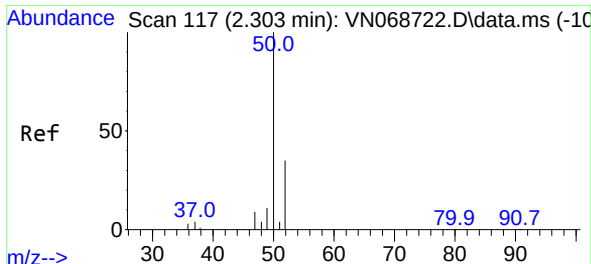
Tgt Ion:128 Resp: 60697
Ion Ratio Lower Upper
128 100
49 161.8 0.0 392.3
130 129.8 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.019 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 85 Resp: 51194
Ion Ratio Lower Upper
85 100
87 28.4 16.6 49.7

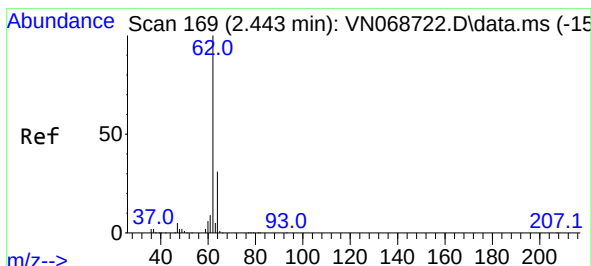
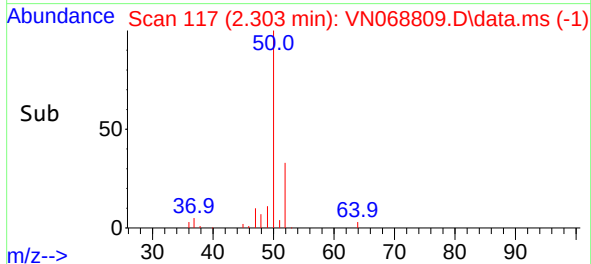
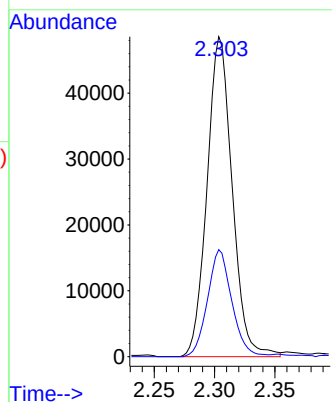
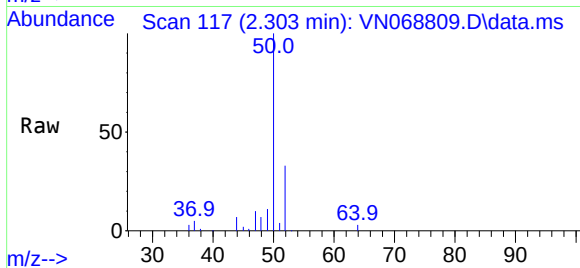




#3
Chloromethane
Concen: 20.470 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

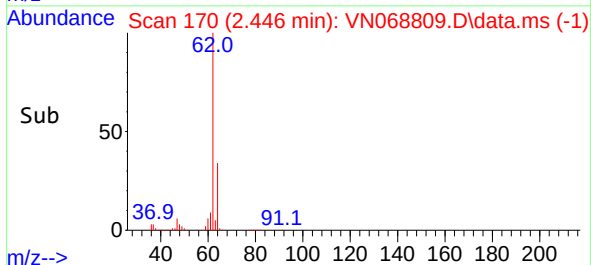
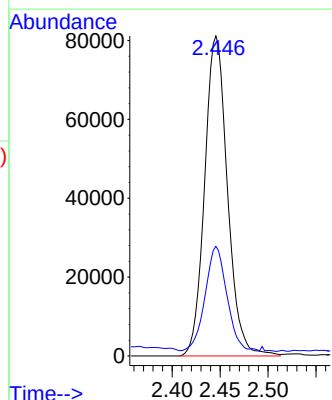
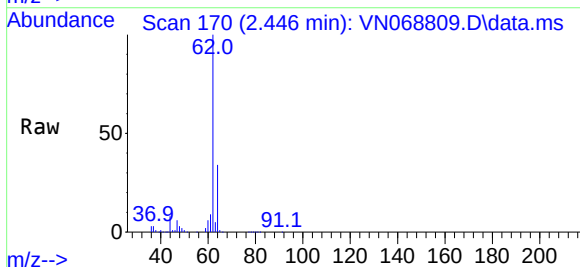
Instrument :
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VN1005WBSD01

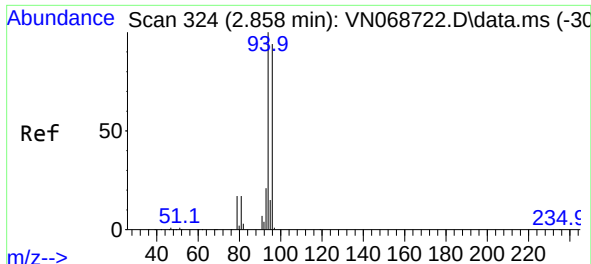
Tgt Ion: 50 Resp: 70516
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.6



#4
Vinyl Chloride
Concen: 20.078 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 62 Resp: 134837
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7

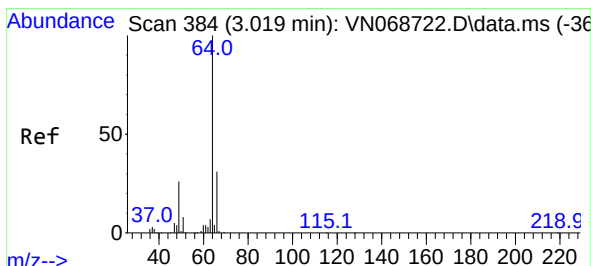
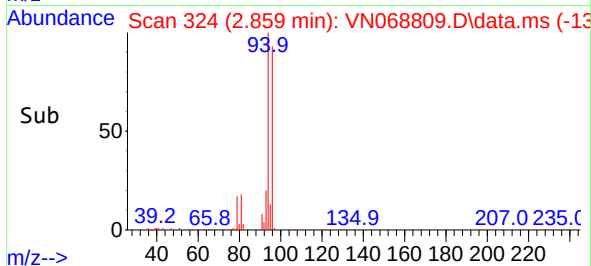
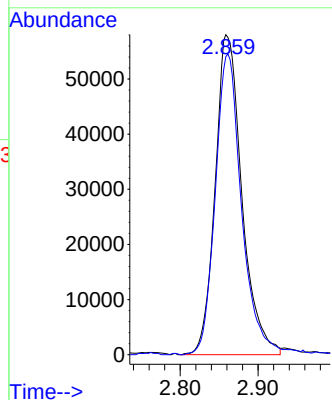
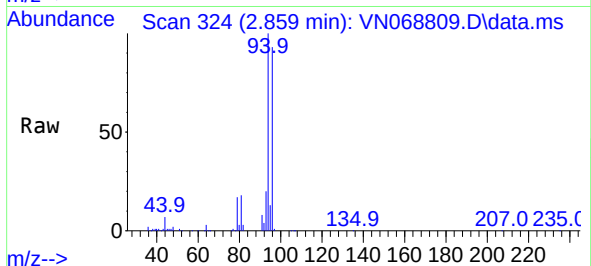




#5
Bromomethane
Concen: 21.206 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

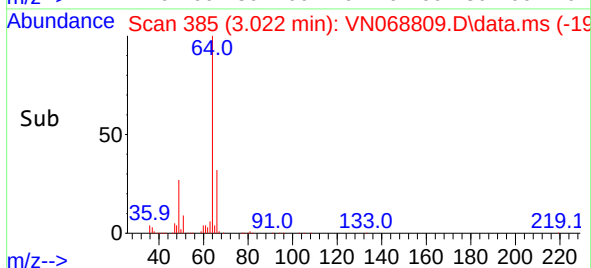
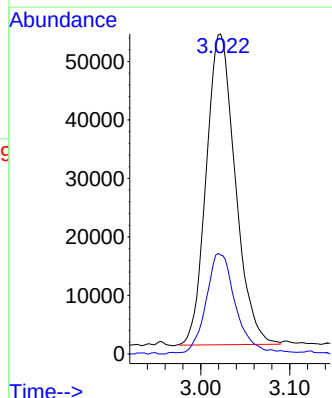
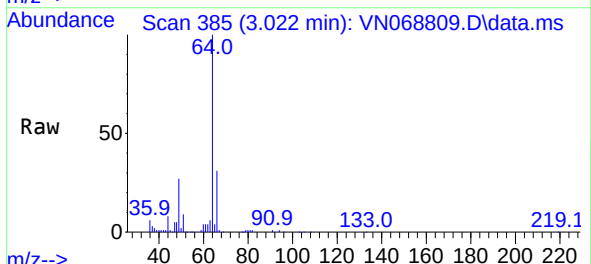
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ClientSampleId :
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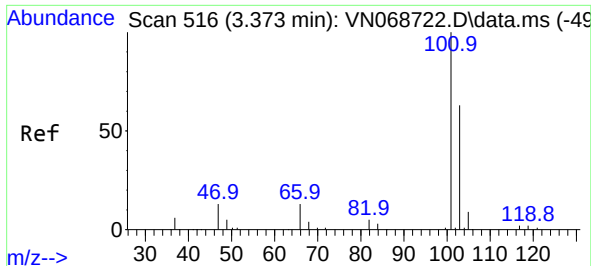
Tgt Ion: 94 Resp: 138237
Ion Ratio Lower Upper
94 100
96 93.1 75.2 112.8



#6
Chloroethane
Concen: 22.068 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 64 Resp: 120472
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8

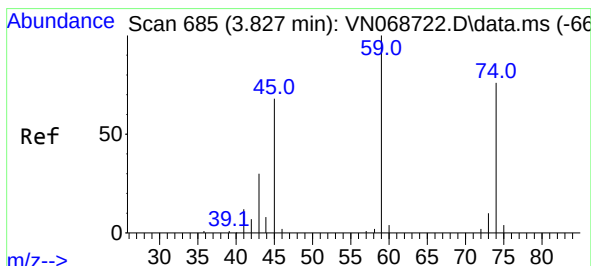
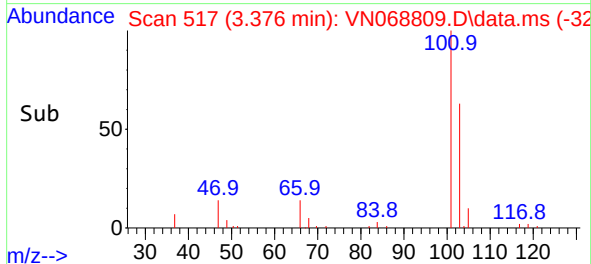
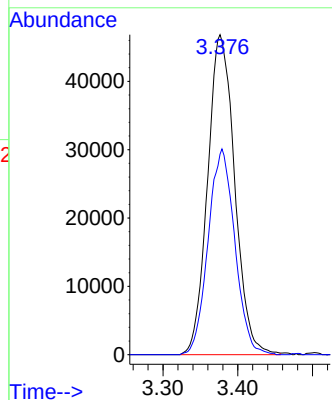
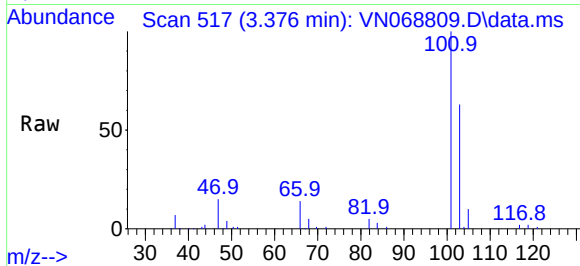




#7
Trichlorofluoromethane
Concen: 21.059 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

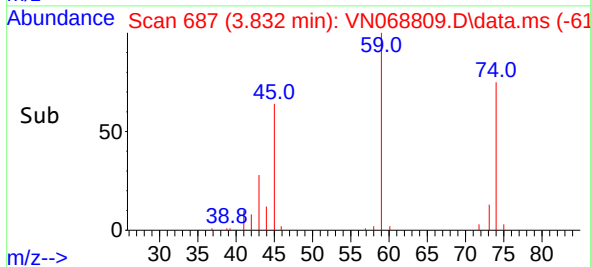
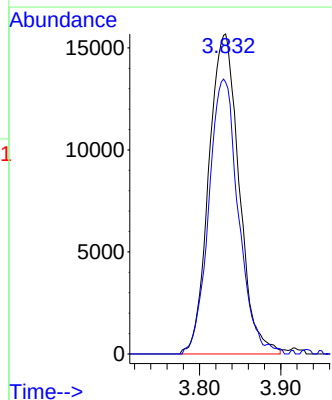
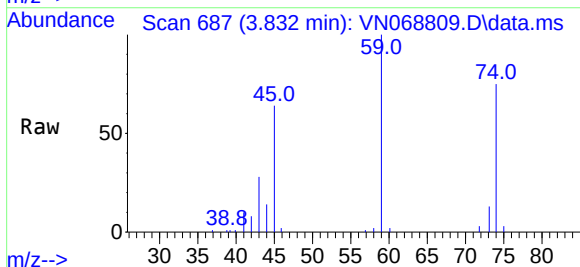
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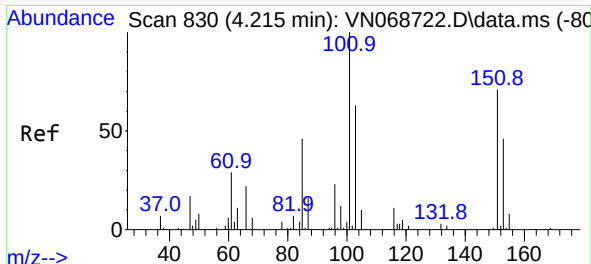
Tgt Ion:101 Resp: 117974
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1



#8
Diethyl Ether
Concen: 21.124 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 74 Resp: 40525
Ion Ratio Lower Upper
74 100
45 83.3 17.6 158.8



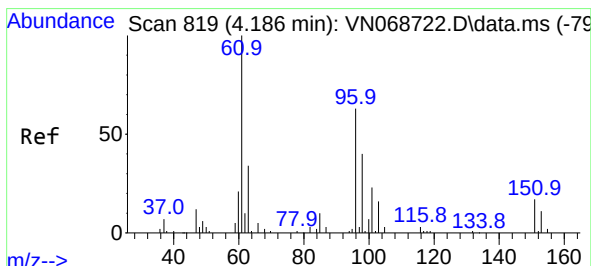
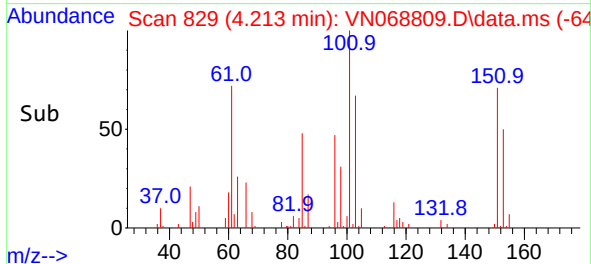
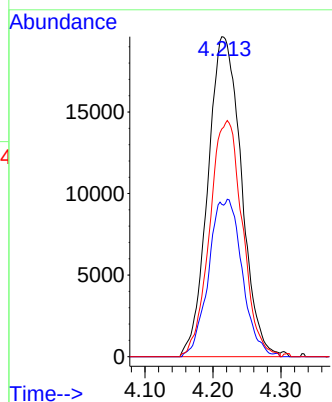
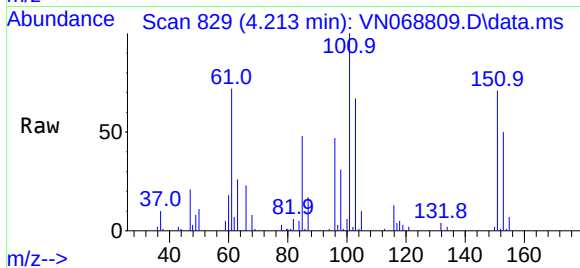


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.672 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN068809.D
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Instrument :
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VN1005WBSD01

Tgt Ion:101 Resp: 67045

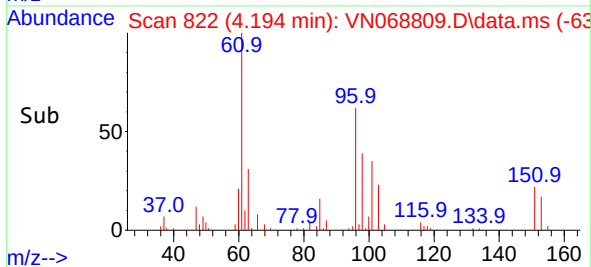
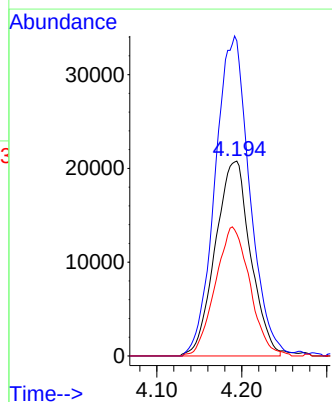
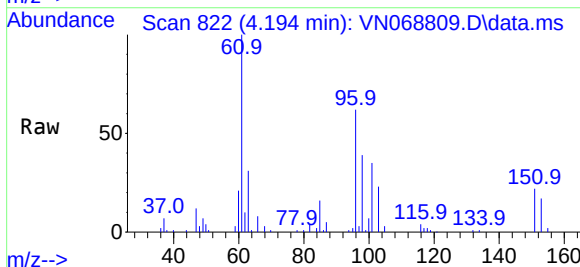
Ion	Ratio	Lower	Upper
101	100		
85	23.3	0.0	94.0
151	72.3	0.0	74.6

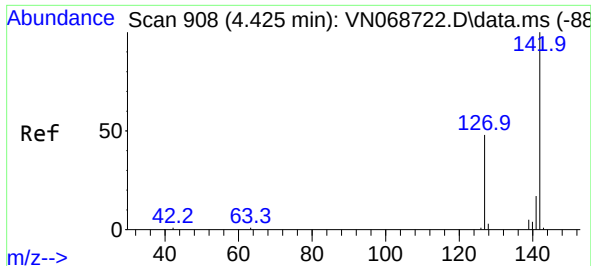


#10
1,1-Dichloroethene
Concen: 20.000 ug/l
RT: 4.194 min Scan# 822
Delta R.T. 0.008 min
Lab File: VN068809.D
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Tgt Ion: 96 Resp: 59861

Ion	Ratio	Lower	Upper
96	100		
61	161.7	126.2	189.4
98	62.6	50.9	76.3

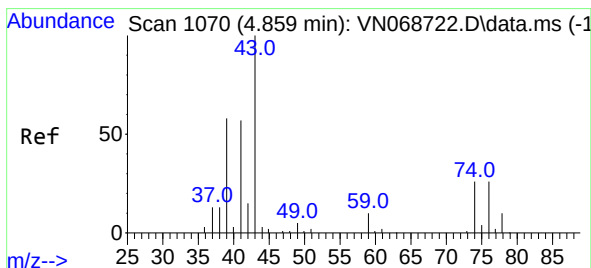
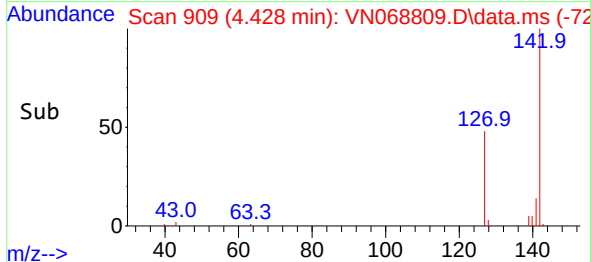
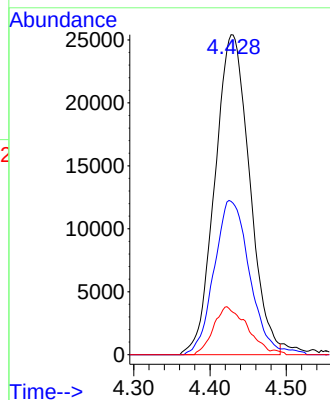
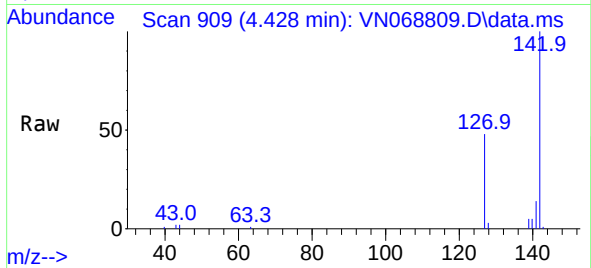




#11
Methyl Iodide
Concen: 22.191 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

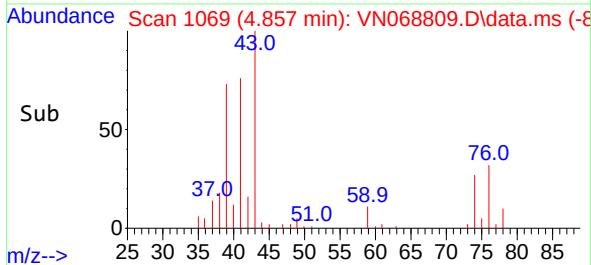
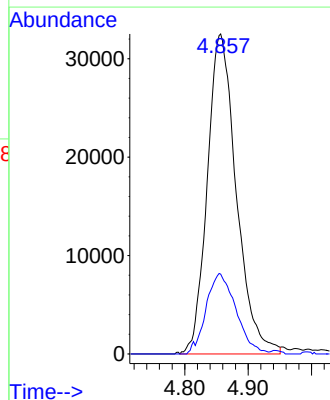
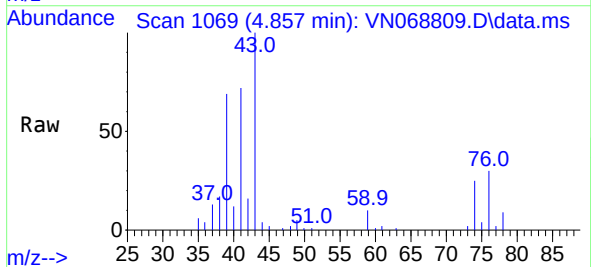
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

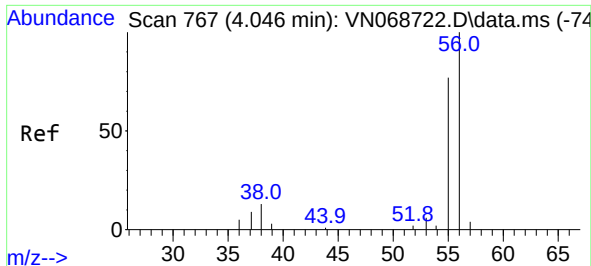
Tgt Ion:142 Resp: 80110
Ion Ratio Lower Upper
142 100
127 47.8 24.0 72.0
141 13.4 8.4 25.2



#12
Methyl Acetate
Concen: 20.034 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 103559
Ion Ratio Lower Upper
43 100
74 24.8 20.8 31.2

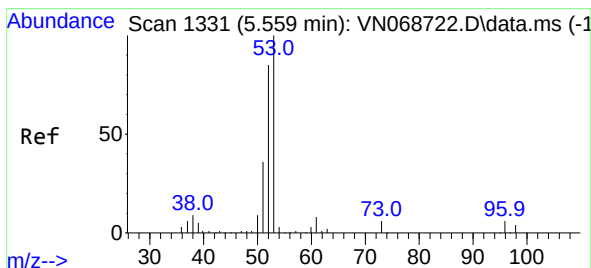
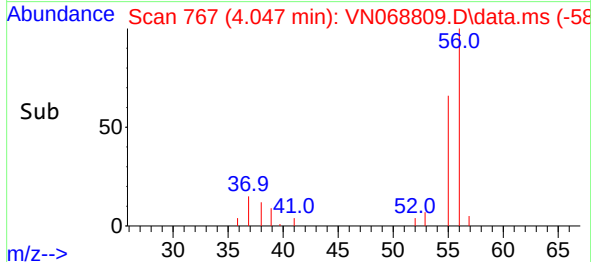
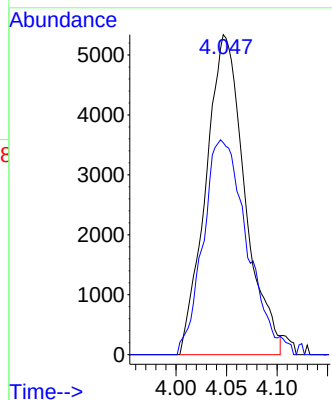
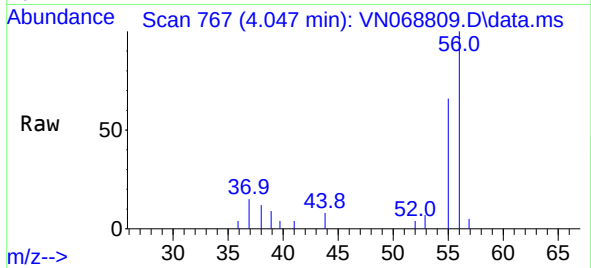




#13
Acrolein
Concen: 65.916 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

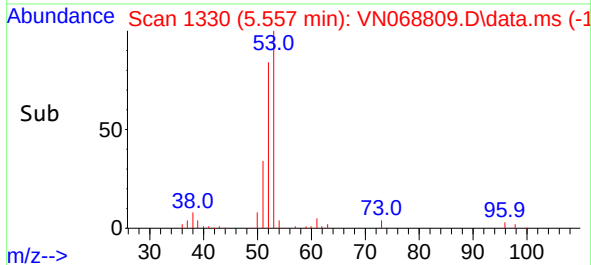
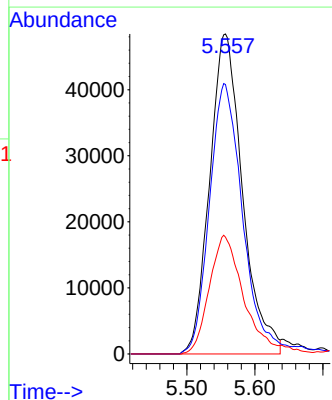
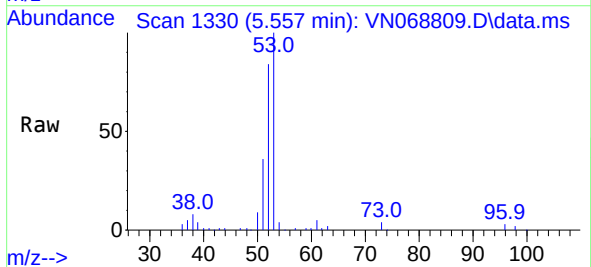
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

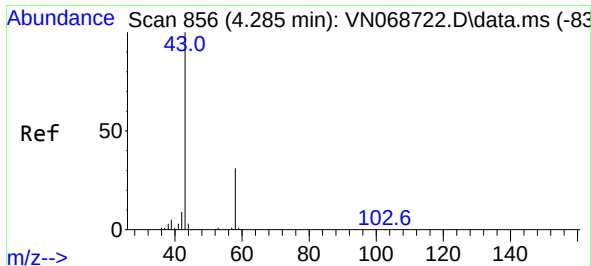
Tgt Ion: 56 Resp: 14304
Ion Ratio Lower Upper
56 100
55 65.6 57.6 86.4



#14
Acrylonitrile
Concen: 97.917 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 53 Resp: 162548
Ion Ratio Lower Upper
53 100
52 85.3 41.8 125.4
51 38.2 19.0 57.0

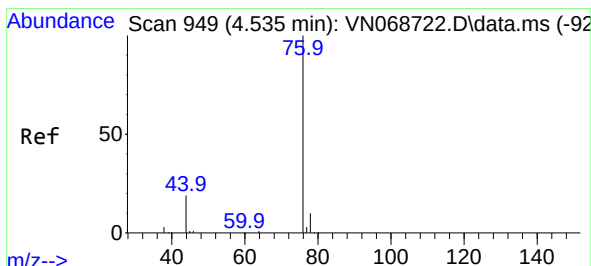
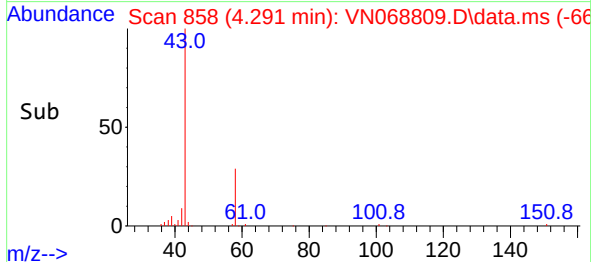
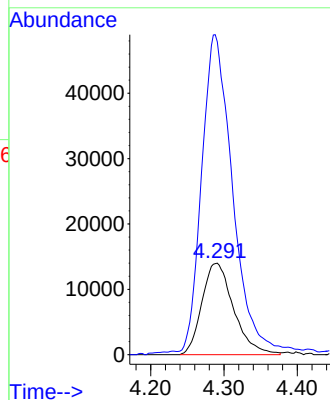
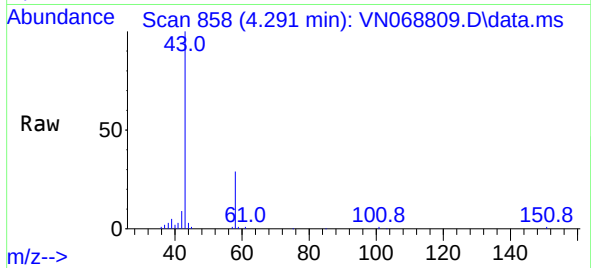




#15
Acetone
Concen: 91.580 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

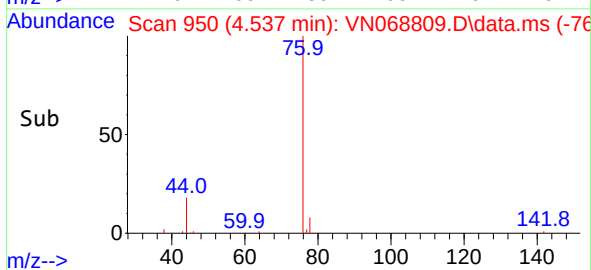
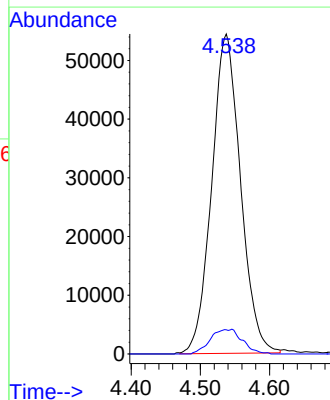
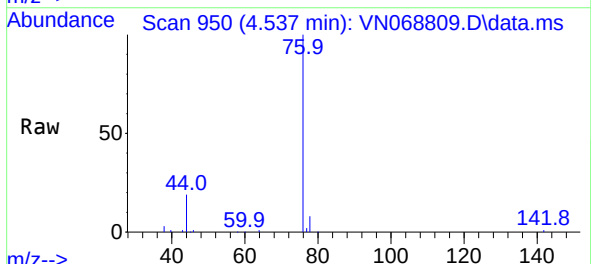
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

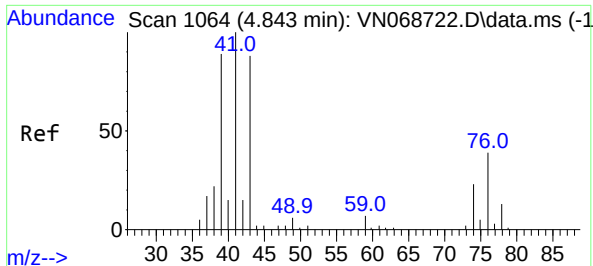
Tgt Ion: 58 Resp: 42113
Ion Ratio Lower Upper
58 100
43 338.0 256.6 384.8



#16
Carbon Disulfide
Concen: 19.389 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 76 Resp: 157150
Ion Ratio Lower Upper
76 100
78 7.6 7.8 11.8#



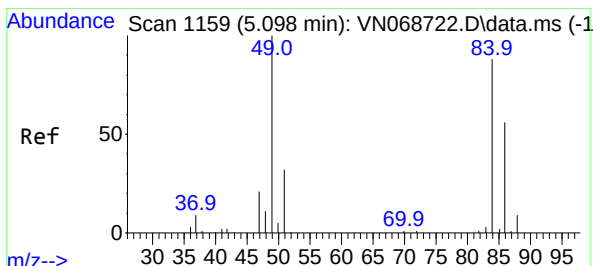
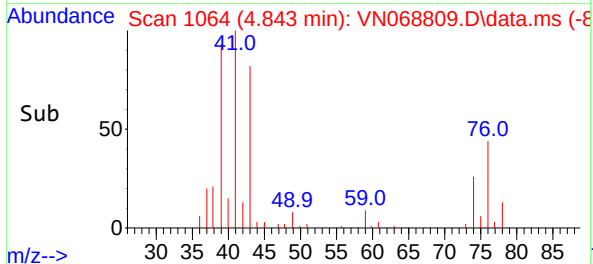
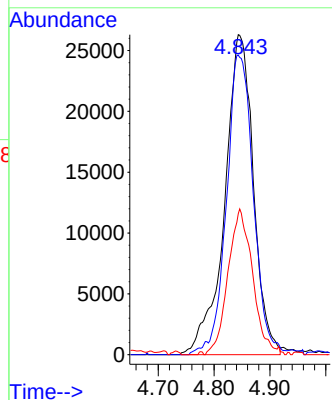
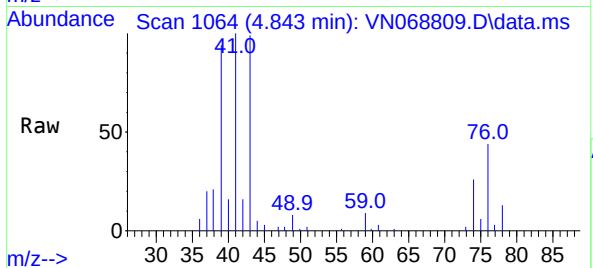


#17

Allyl chloride
Concen: 19.808 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampled :
VN1005WBSD01

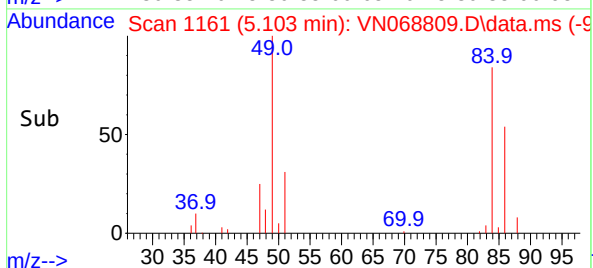
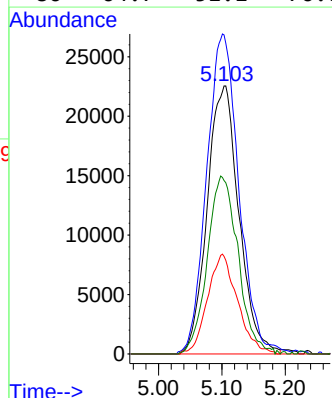
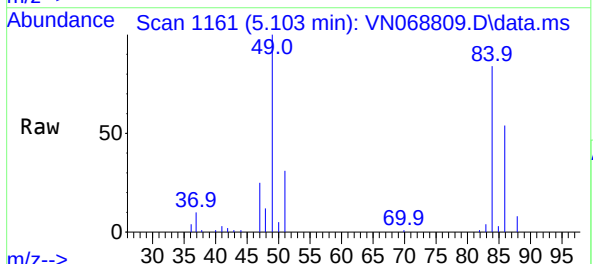
Tgt Ion:	41	Resp:	94202
Ion	Ratio	Lower	Upper
41	100		
39	93.6	44.6	134.0
76	43.4	19.6	58.7

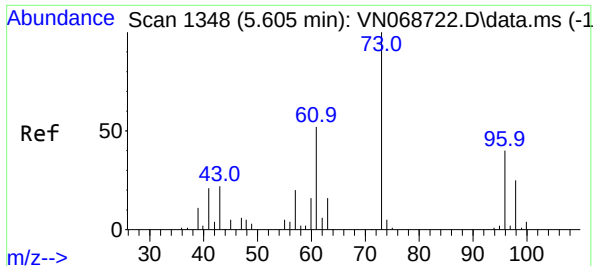


#18

Methylene Chloride
Concen: 20.878 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:	84	Resp:	78486
Ion	Ratio	Lower	Upper
84	100		
49	118.1	91.4	137.0
51	36.4	29.4	44.0
86	64.7	51.1	76.7



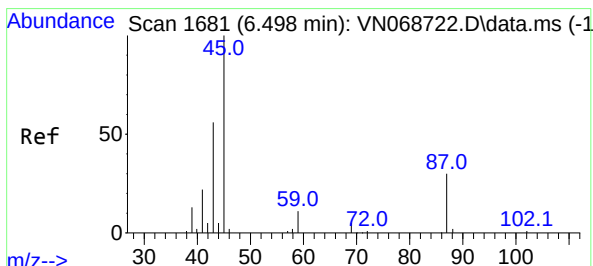
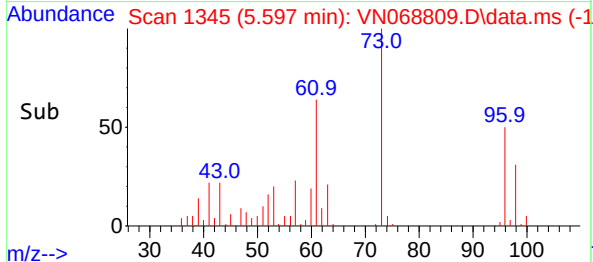
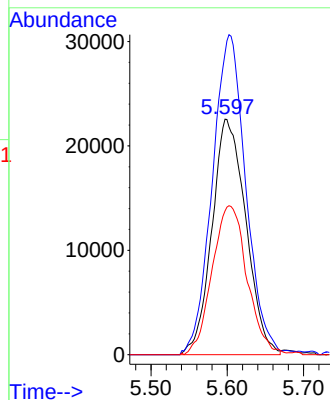
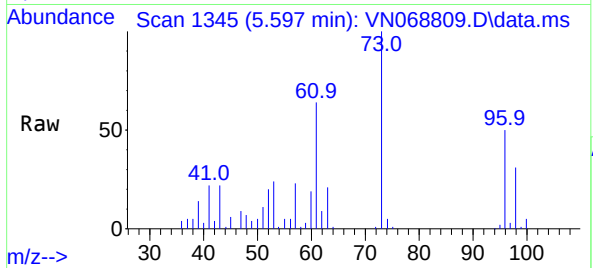


#19

trans-1,2-Dichloroethene
Concen: 19.684 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.008 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

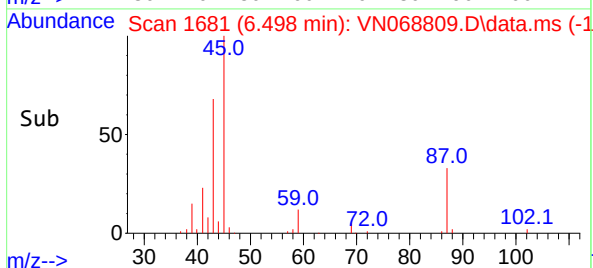
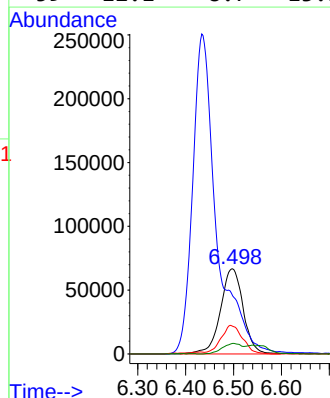
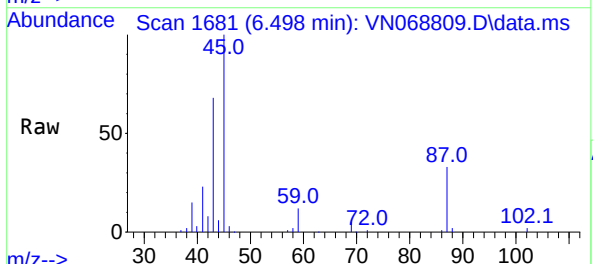
Tgt Ion: 96 Resp: 69635
Ion Ratio Lower Upper
96 100
61 127.8 102.8 154.2
98 61.0 49.3 73.9

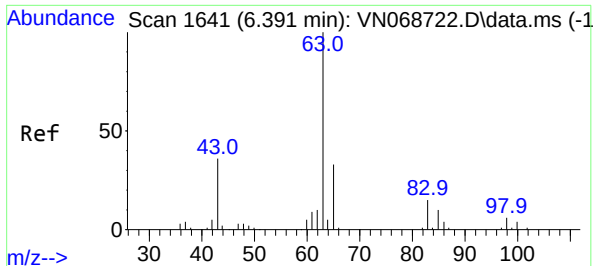


#20

Diisopropyl ether
Concen: 19.851 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 45 Resp: 219513
Ion Ratio Lower Upper
45 100
43 65.5 51.0 76.4
87 32.5 25.0 37.4
59 12.1 8.7 13.1

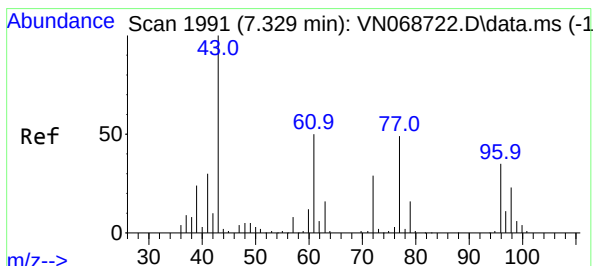
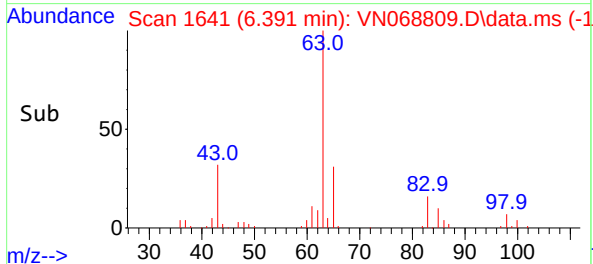
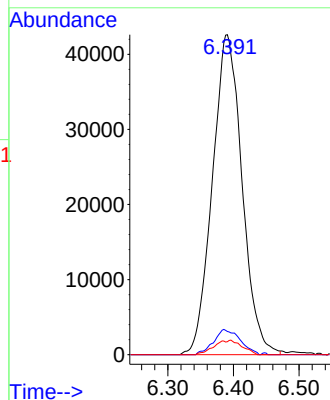
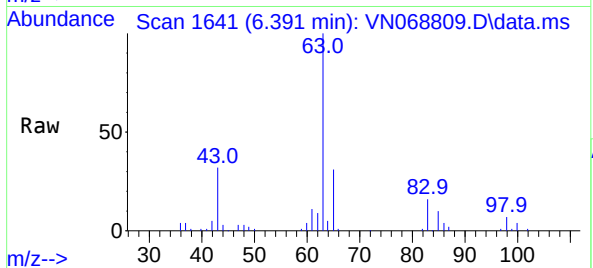




#21
1,1-Dichloroethane
Concen: 20.838 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

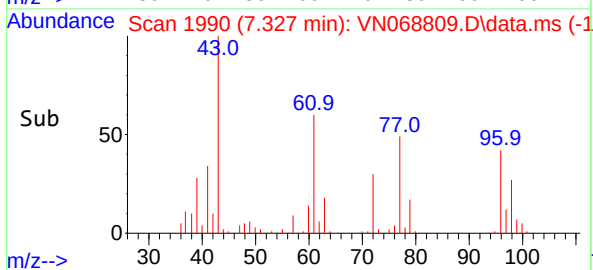
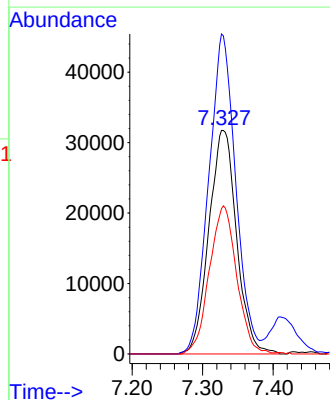
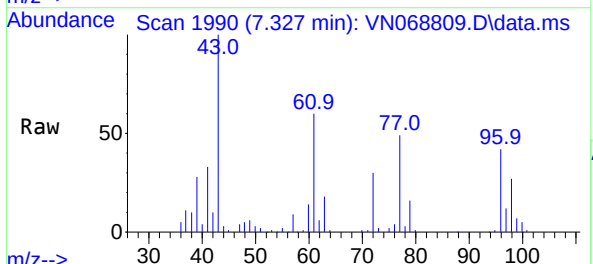
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

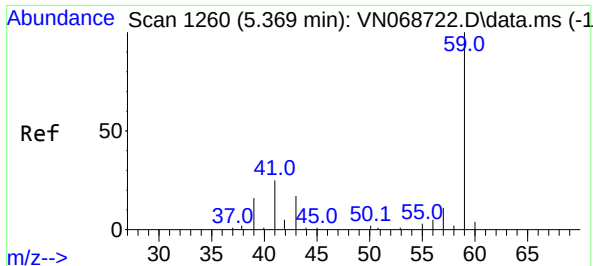
Tgt Ion: 63 Resp: 133761
Ion Ratio Lower Upper
63 100
98 7.3 3.2 9.6
100 4.0 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 20.158 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 96 Resp: 86770
Ion Ratio Lower Upper
96 100
61 138.9 115.7 173.5
98 65.0 51.6 77.4



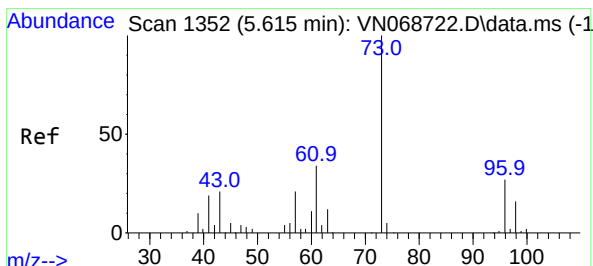
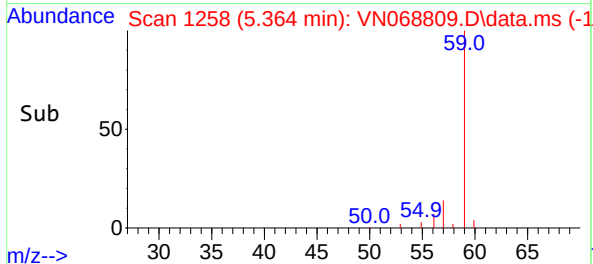
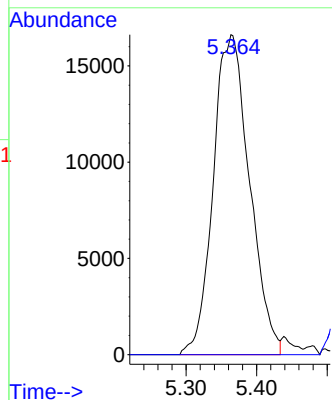
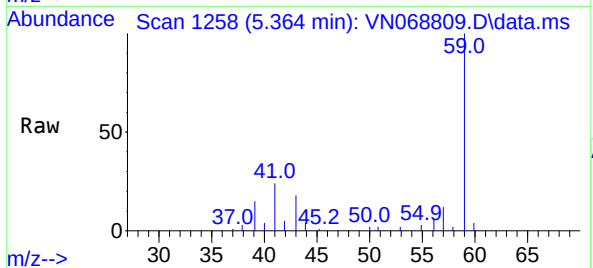


#23

tert-Butyl Alcohol
Concen: 96.474 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

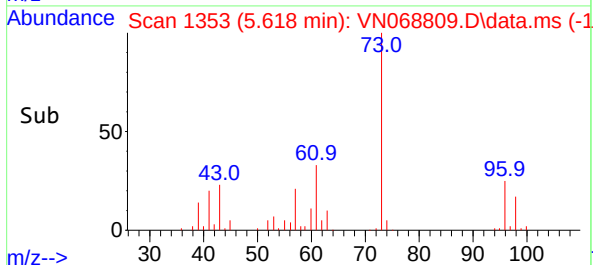
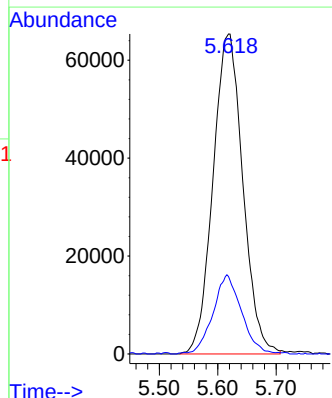
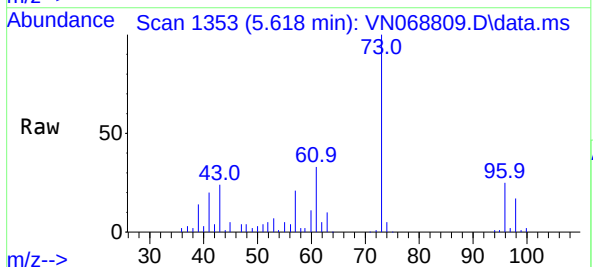
Tgt Ion: 59 Resp: 59423
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

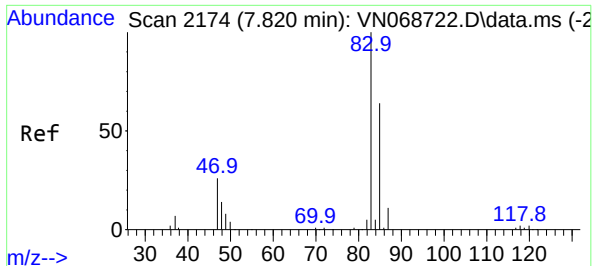


#24

Methyl tert-Butyl Ether
Concen: 19.721 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 73 Resp: 231859
Ion Ratio Lower Upper
73 100
43 23.5 18.1 27.1



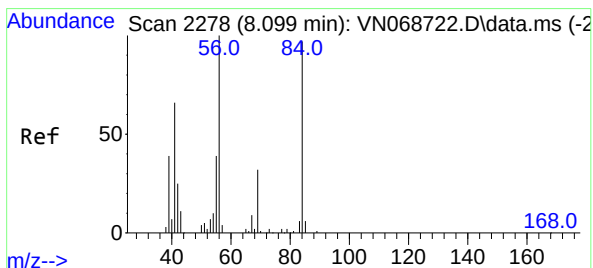
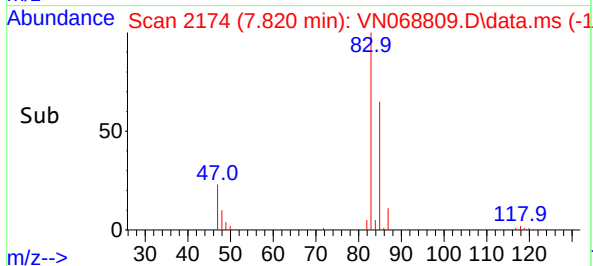
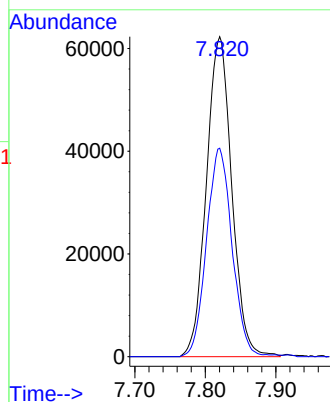
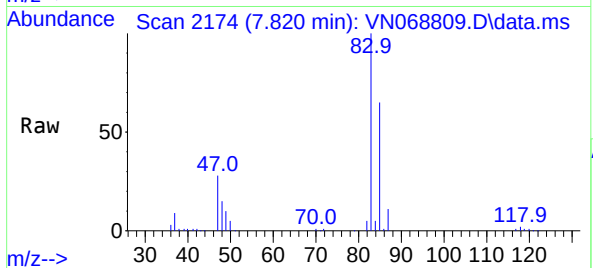


#25

Chloroform
Concen: 20.627 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampled :
VN1005WBSD01

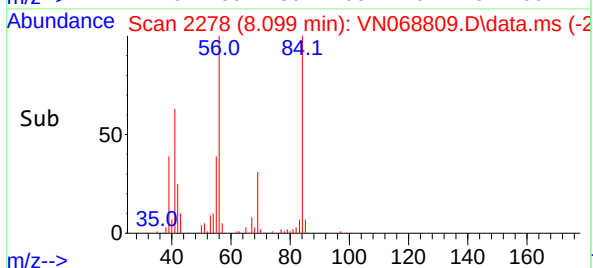
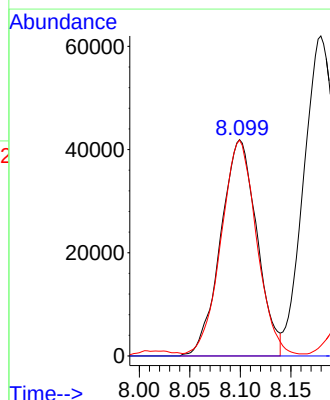
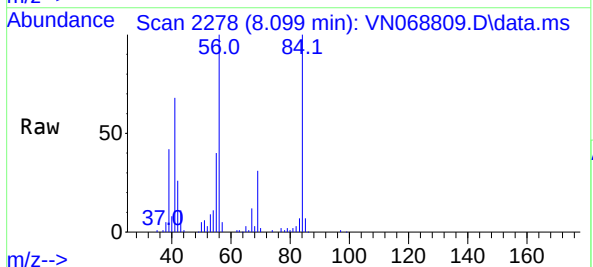
Tgt Ion: 83 Resp: 156114
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9

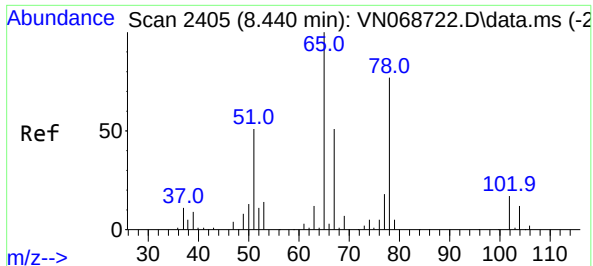


#26

Cyclohexane
Concen: 18.754 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 56 Resp: 104790
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.5 74.6 111.8

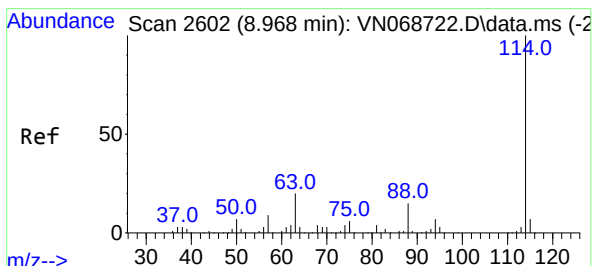
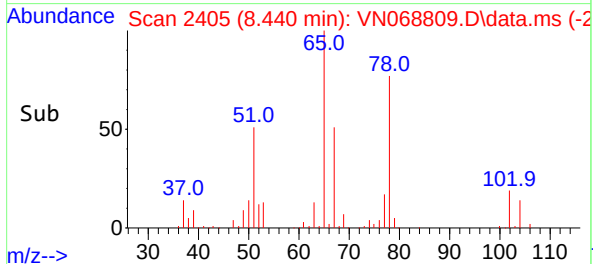
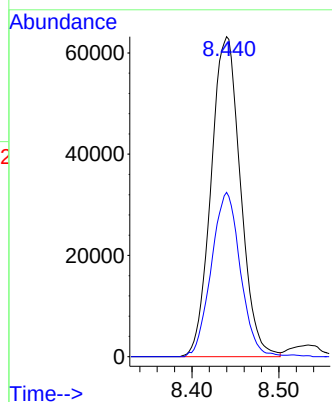
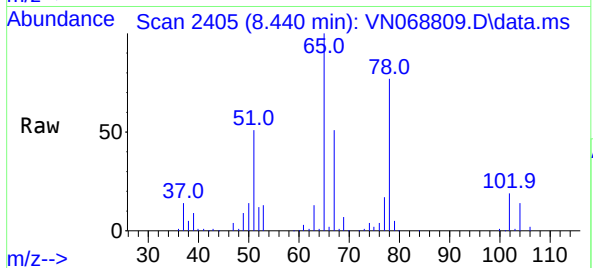




#27
1,2-Dichloroethane-d4
Concen: 31.729 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

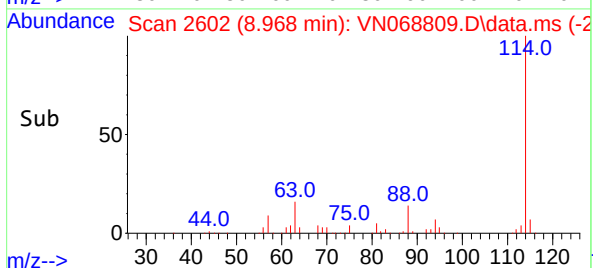
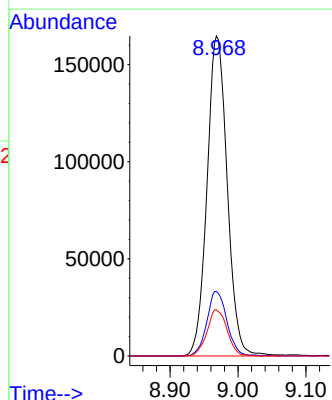
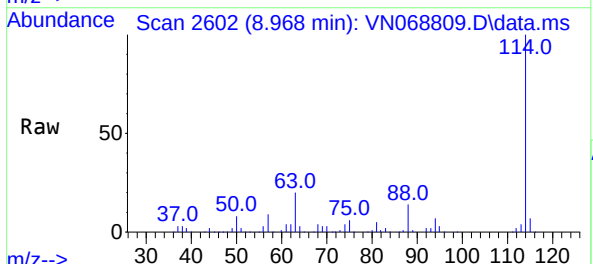
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

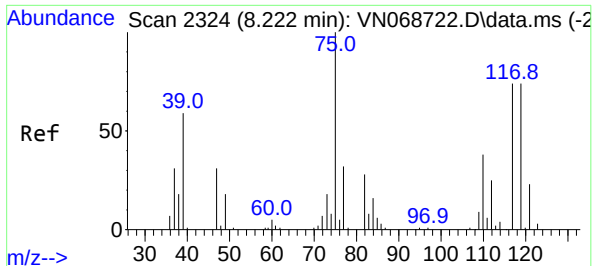
Tgt Ion: 65 Resp: 148446
Ion Ratio Lower Upper
65 100
67 50.3 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 114 Resp: 340186
Ion Ratio Lower Upper
114 100
63 20.0 15.8 23.6
88 14.4 11.6 17.4



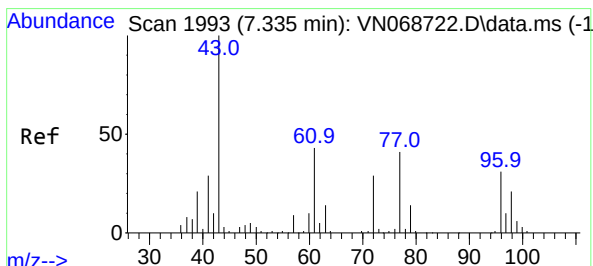
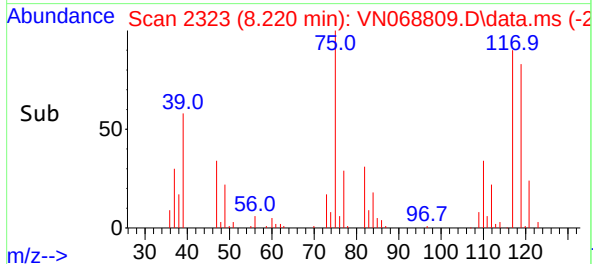
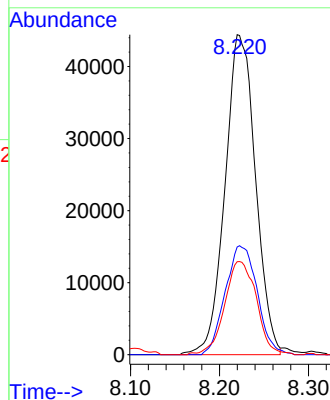
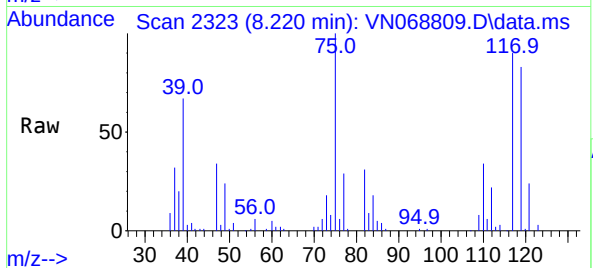


#29

1,1-Dichloropropene
Concen: 19.550 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

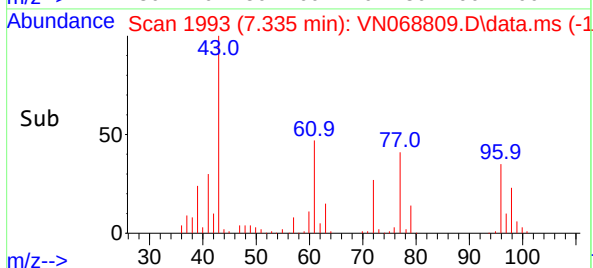
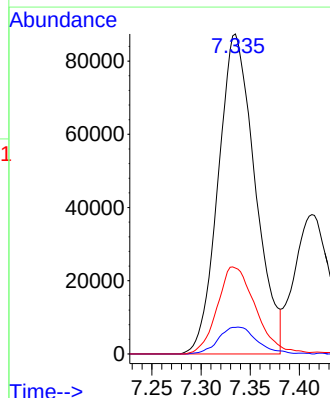
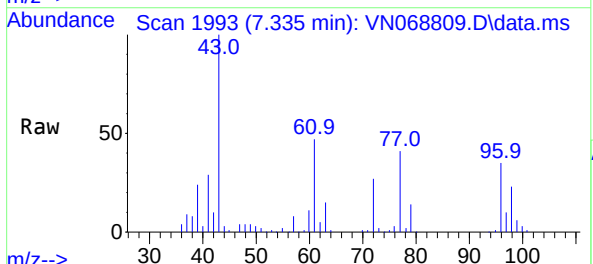
Tgt Ion: 75 Resp: 105685
Ion Ratio Lower Upper
75 100
110 35.8 0.0 74.2
77 30.3 0.0 63.2

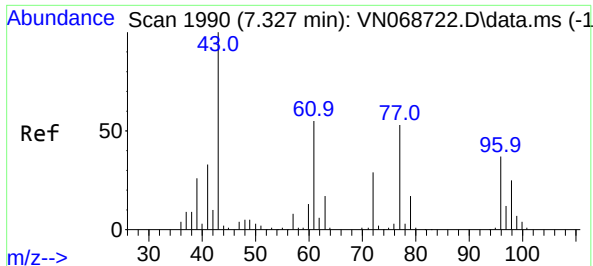


#30

2-Butanone
Concen: 93.749 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 227642
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 27.9 23.2 34.8

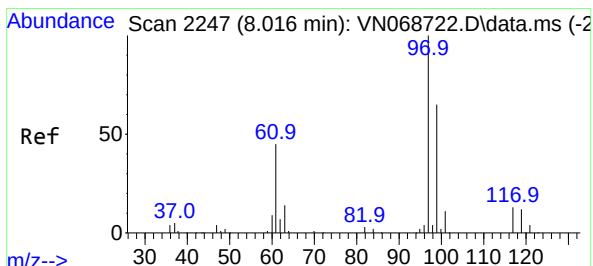
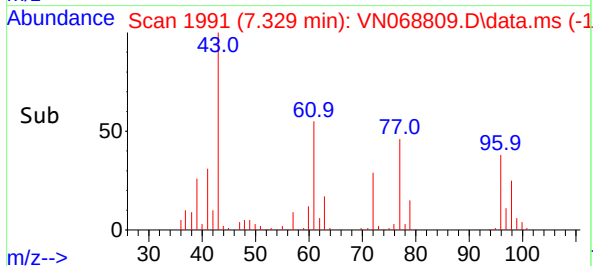
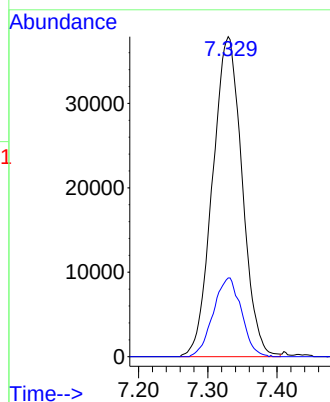
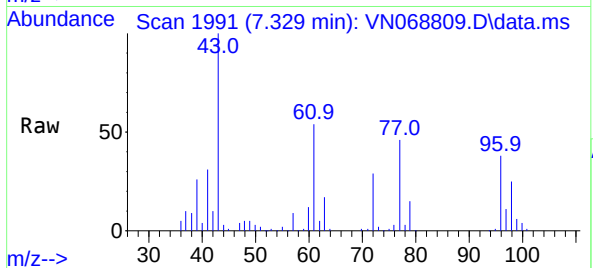




#31
2,2-Dichloropropane
Concen: 18.092 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

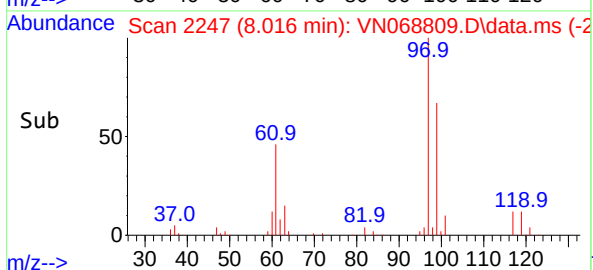
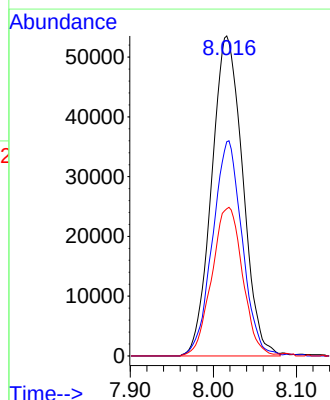
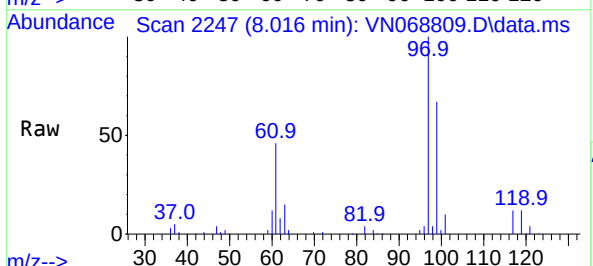
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

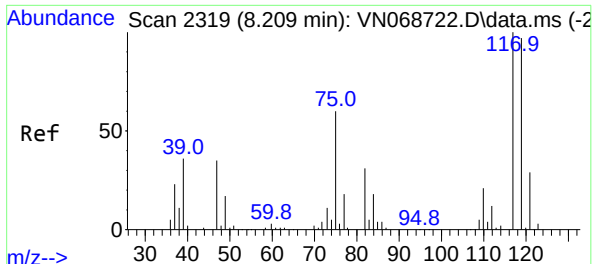
Tgt Ion: 77 Resp: 112389
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.065 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 97 Resp: 139007
Ion Ratio Lower Upper
97 100
99 64.2 50.4 75.6
61 46.0 34.6 51.8

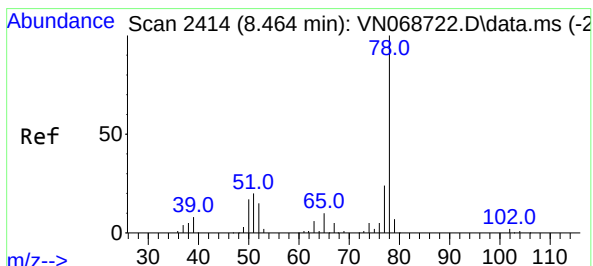
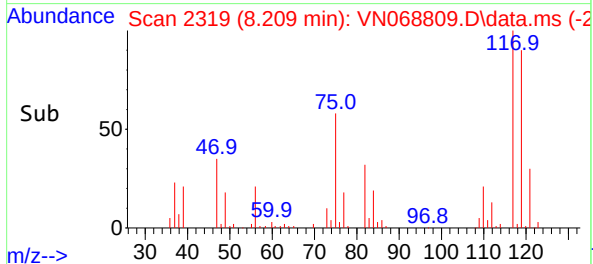
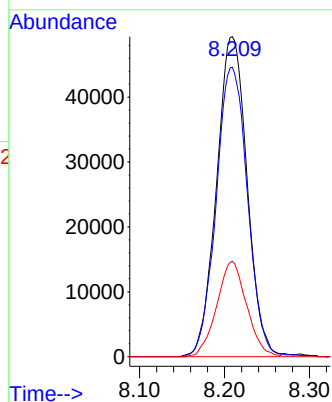
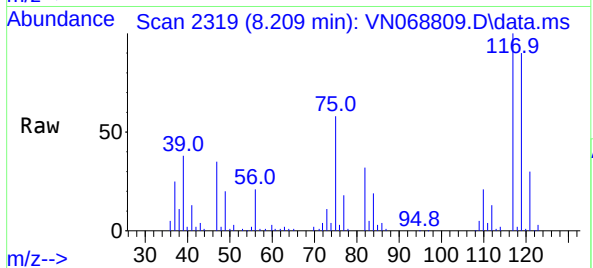




#33
Carbon Tetrachloride
Concen: 19.944 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

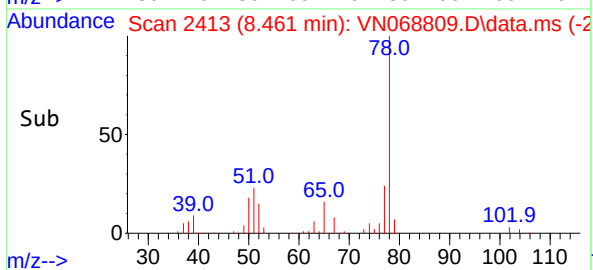
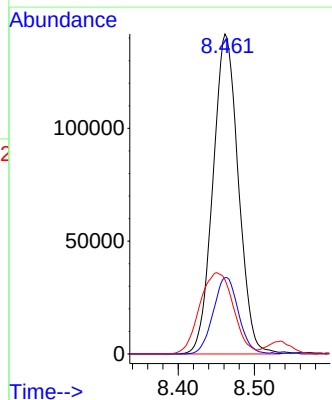
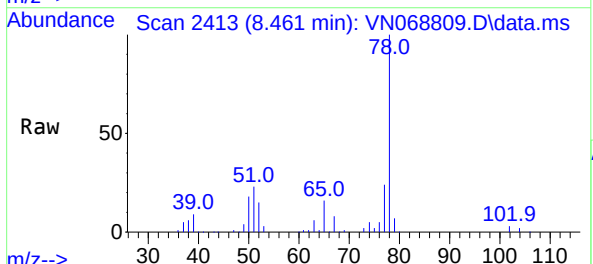
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

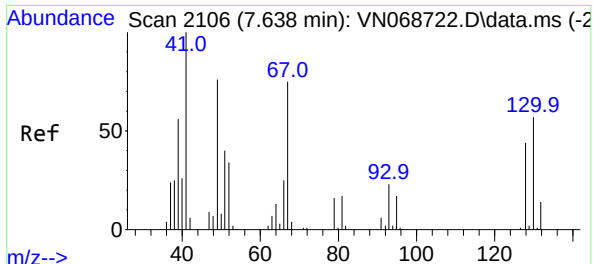
Tgt Ion:117 Resp: 122819
Ion Ratio Lower Upper
117 100
119 90.5 77.5 116.3
121 29.8 23.5 35.3



#34
Benzene
Concen: 20.483 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 78 Resp: 328499
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 22.2 16.0 24.0

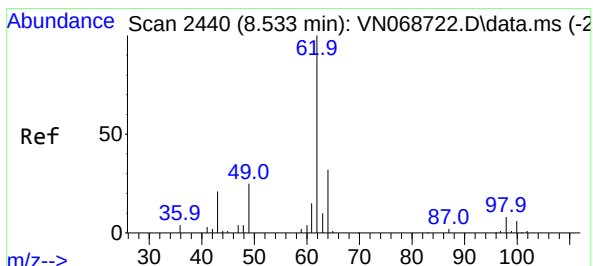
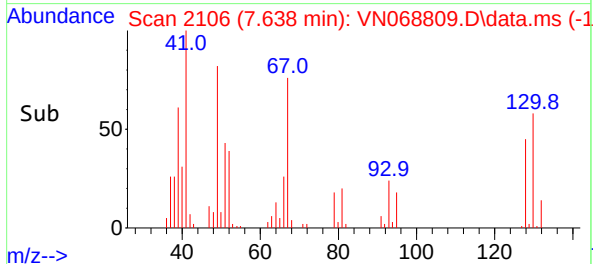
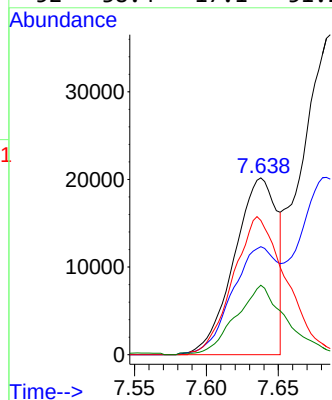
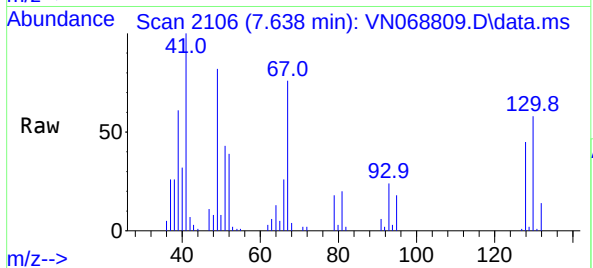




#35
Methacrylonitrile
Concen: 17.162 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

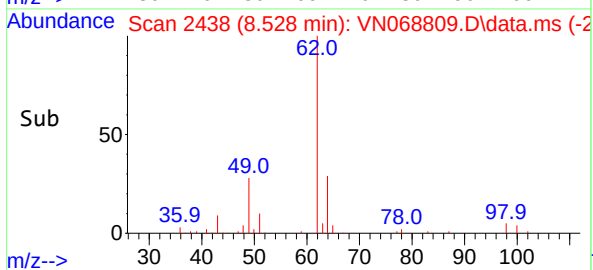
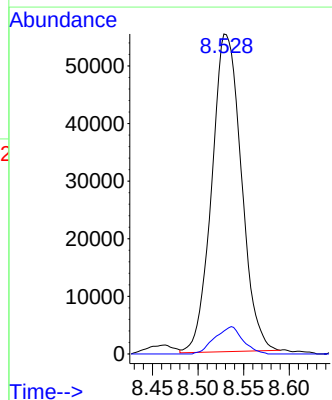
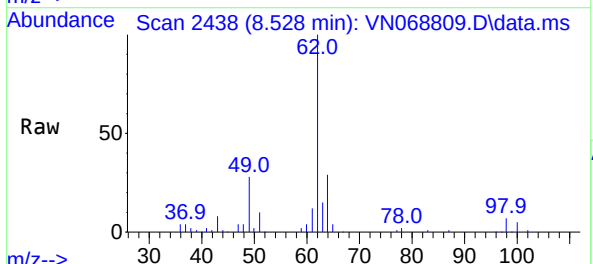
Instrument :
MSVOA_N
ClientSampled :
VN1005WBSD01

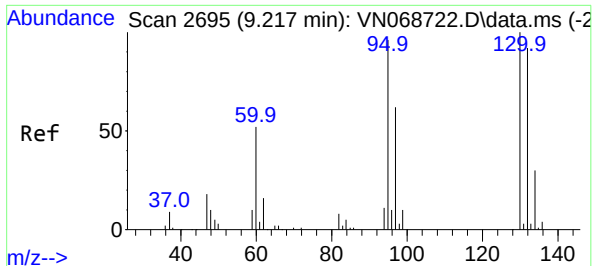
Tgt Ion: 41 Resp: 41759
Ion Ratio Lower Upper
41 100
39 60.3 28.0 83.9
67 75.9 37.7 113.1
52 38.4 17.1 51.2



#36
1,2-Dichloroethane
Concen: 20.742 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 62 Resp: 124446
Ion Ratio Lower Upper
62 100
98 8.2 6.6 10.0





#37

Trichloroethene

Concen: 20.132 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.001 min

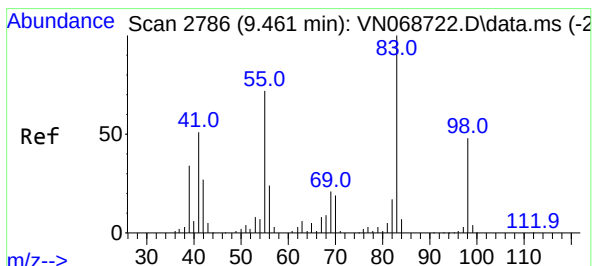
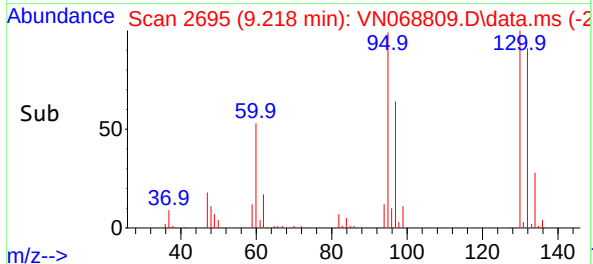
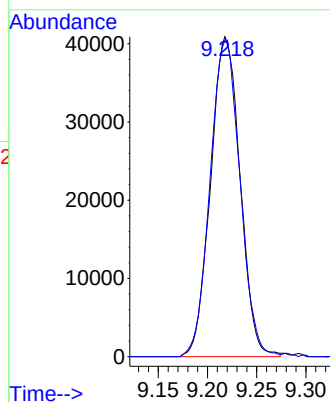
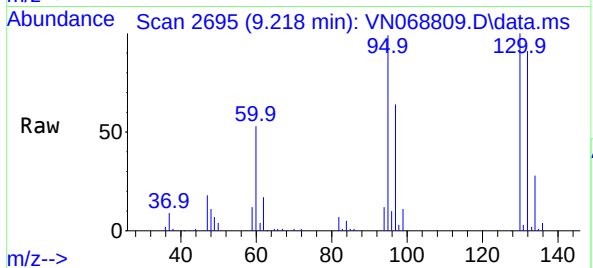
Lab File: VN068809.D

Acq: 5 Oct 2021 17:51

Tgt Ion:130 Resp: 85371

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	99.0	76.6	115.0



#38

Methylcyclohexane

Concen: 17.806 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

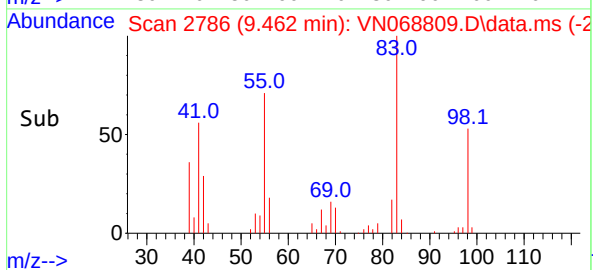
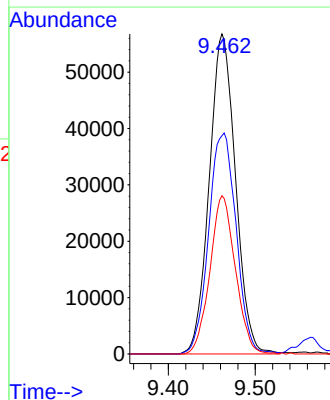
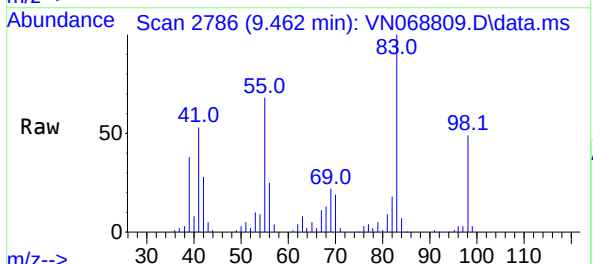
Lab File: VN068809.D

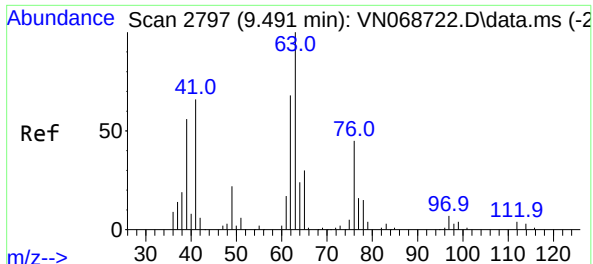
Acq: 5 Oct 2021 17:51

Tgt Ion: 83 Resp: 119161

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	72.4	35.1	105.3
98	47.8	23.4	70.2



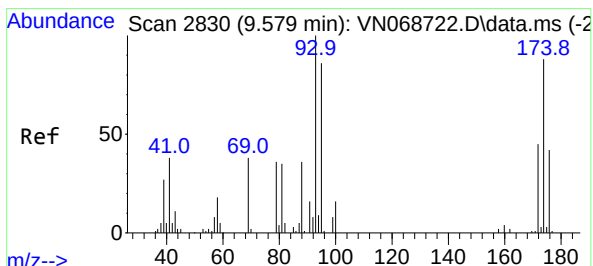
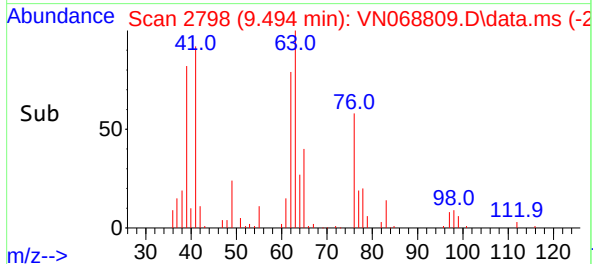
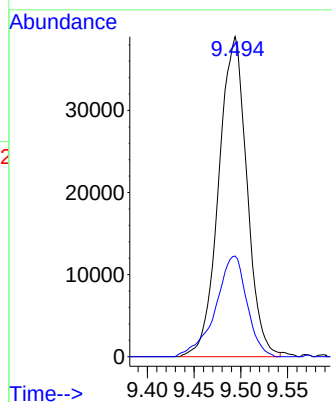
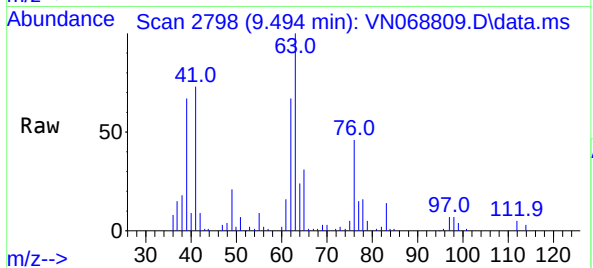


#39

1,2-Dichloropropane
Concen: 20.629 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampled :
VN1005WBSD01

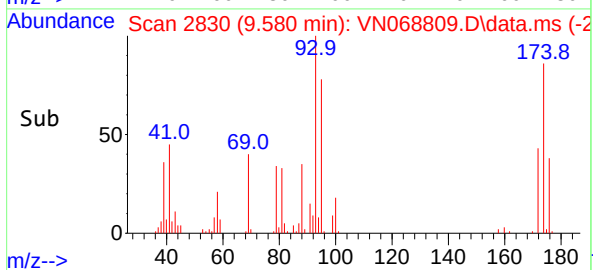
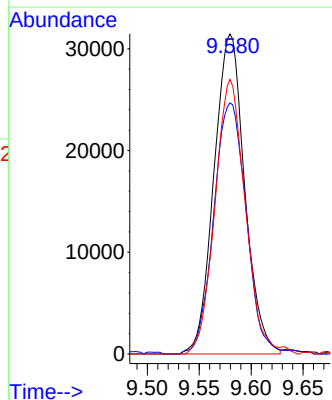
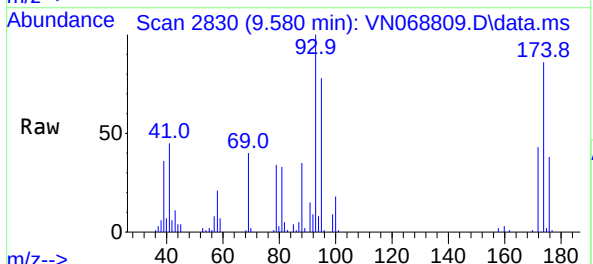
Tgt Ion: 63 Resp: 81950
Ion Ratio Lower Upper
63 100
65 31.4 24.2 36.4

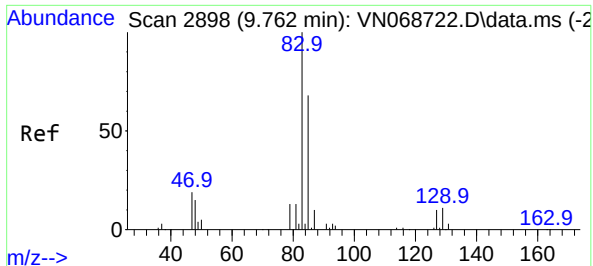


#40

Dibromomethane
Concen: 20.626 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 93 Resp: 64678
Ion Ratio Lower Upper
93 100
95 82.9 0.0 168.8
174 84.4 0.0 173.6



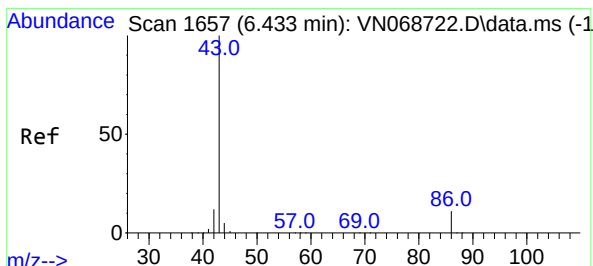
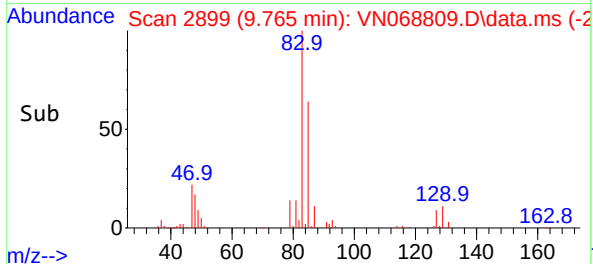
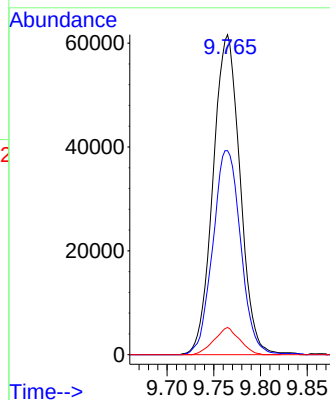
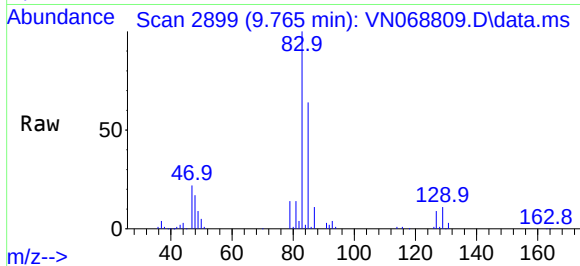


#41
Bromodichloromethane
Concen: 20.156 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

Tgt Ion: 83 Resp: 123889

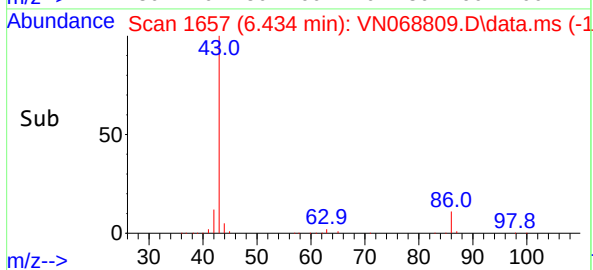
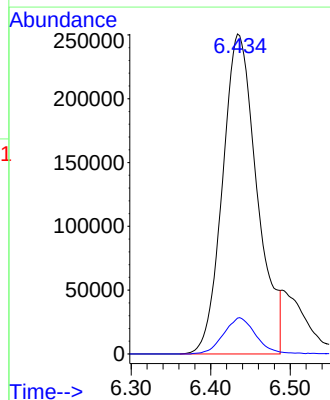
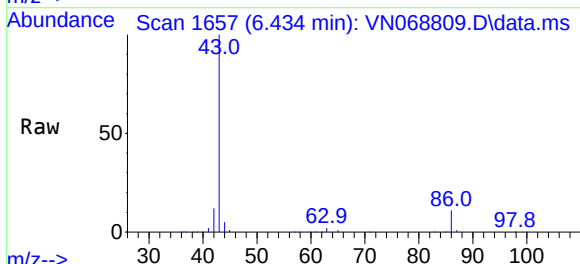
Ion	Ratio	Lower	Upper
83	100		
85	63.8	54.1	81.1
127	8.5	7.6	11.4

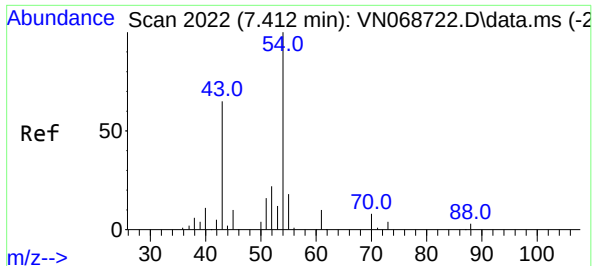


#42
Vinyl Acetate
Concen: 84.027 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 755519

Ion	Ratio	Lower	Upper
43	100		
86	10.6	7.5	11.3

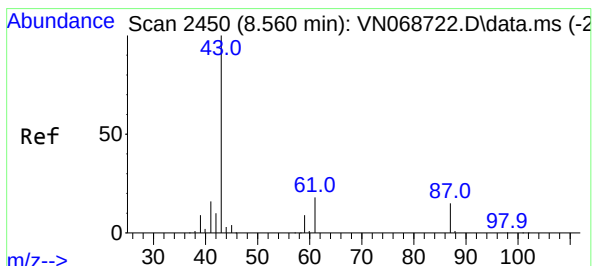
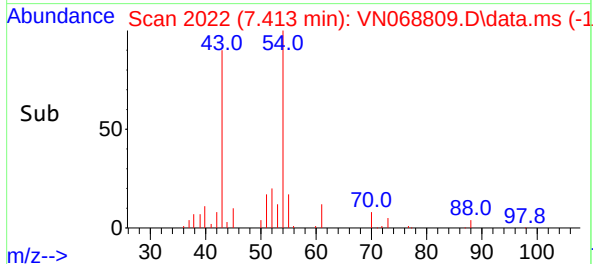
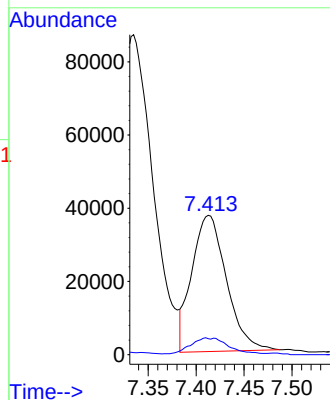
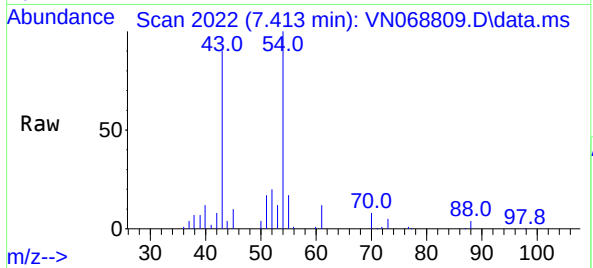




#43
Ethyl Acetate
Concen: 19.217 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

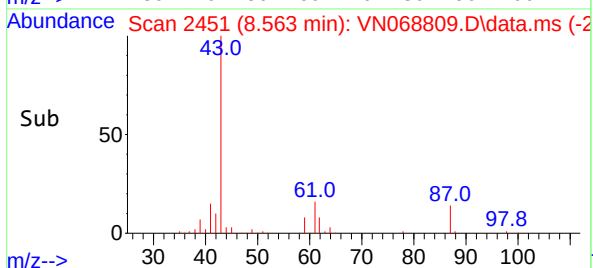
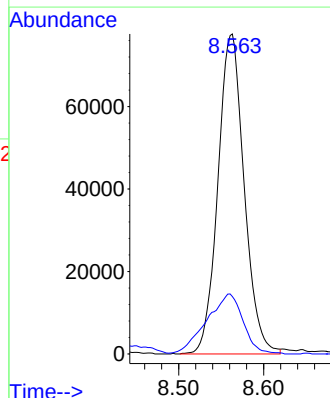
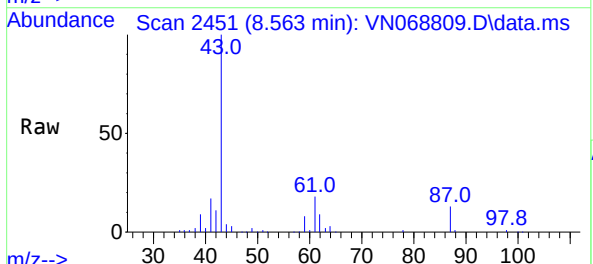
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

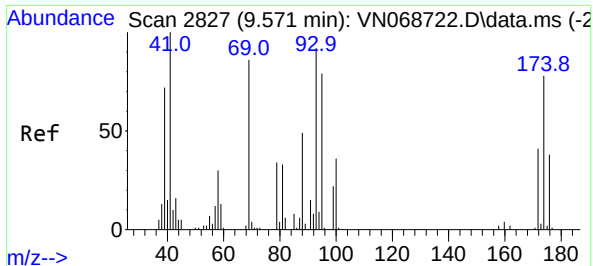
Tgt Ion: 43 Resp: 93278
Ion Ratio Lower Upper
43 100
45 6.7 10.6 16.0#



#44
Isopropyl Acetate
Concen: 18.947 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 166577
Ion Ratio Lower Upper
43 100
61 26.1 20.1 30.1

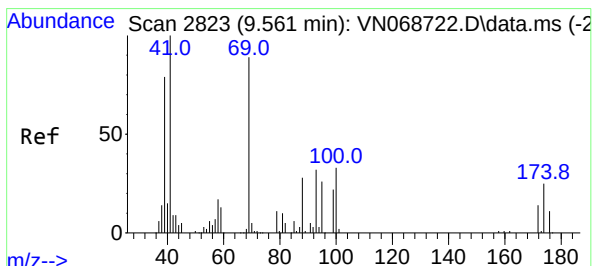
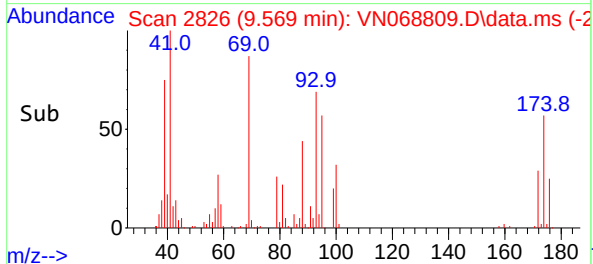
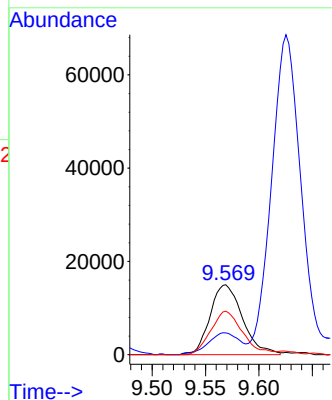
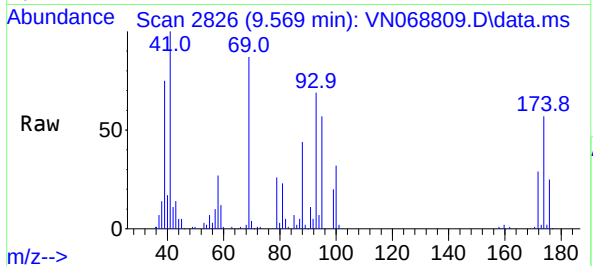




#45
1,4-Dioxane
Concen: 445.775 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

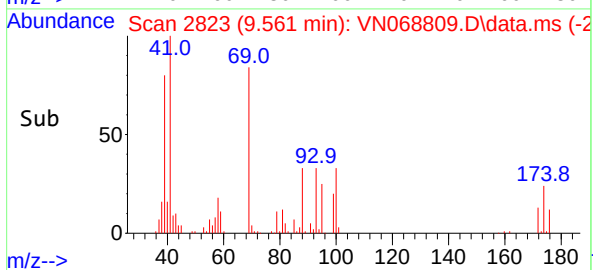
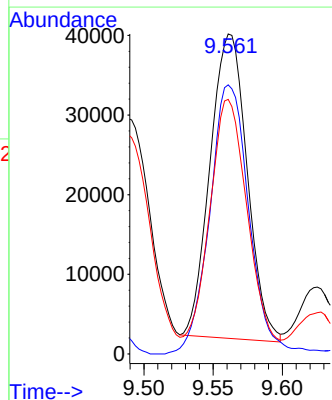
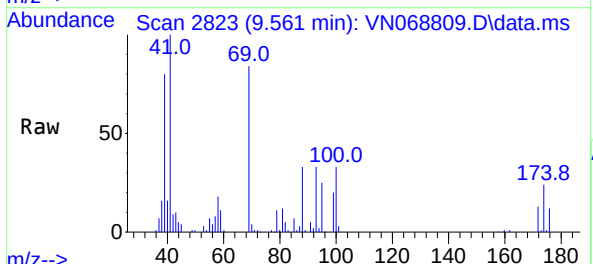
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

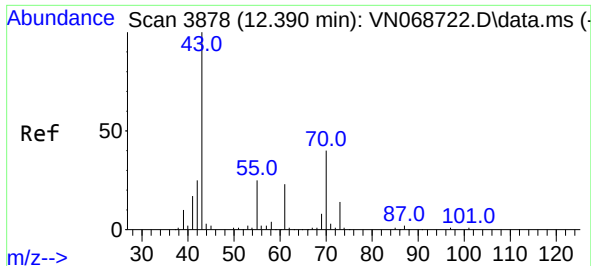
Tgt Ion: 88 Resp: 31730
Ion Ratio Lower Upper
88 100
43 29.8 25.0 37.6
58 59.0 49.4 74.2



#46
Methyl methacrylate
Concen: 18.254 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 41 Resp: 70978
Ion Ratio Lower Upper
41 100
69 87.5 44.4 133.2
39 80.0 39.9 119.6

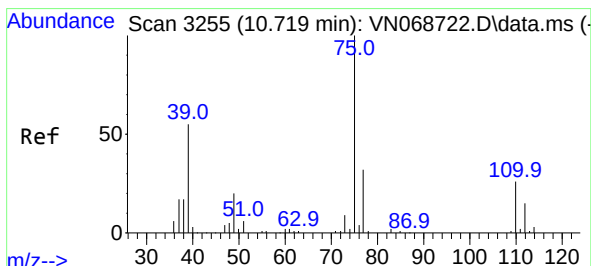
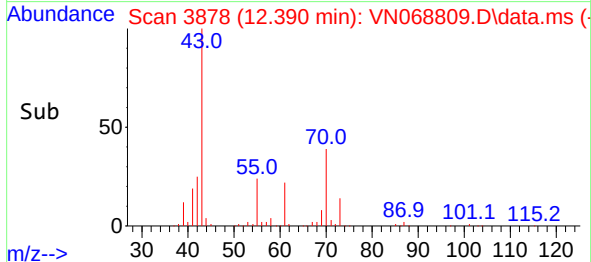
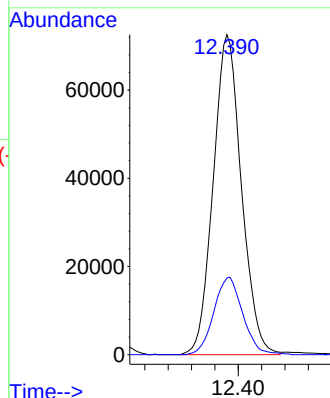
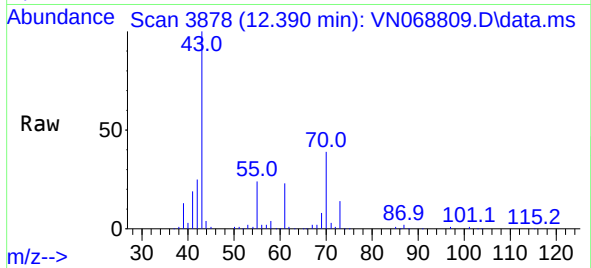




#47
n-amyl acetate
Concen: 16.319 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

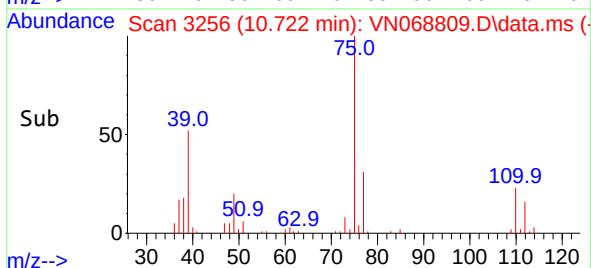
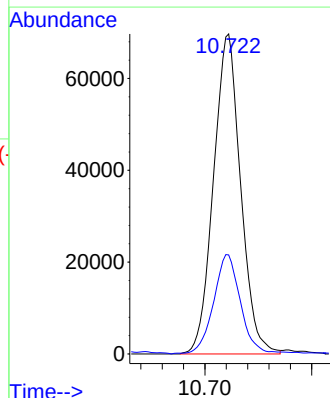
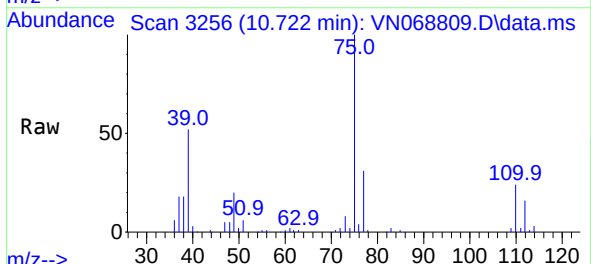
Instrument :
MSVOA_N
ClientSampled :
VN1005WBSD01

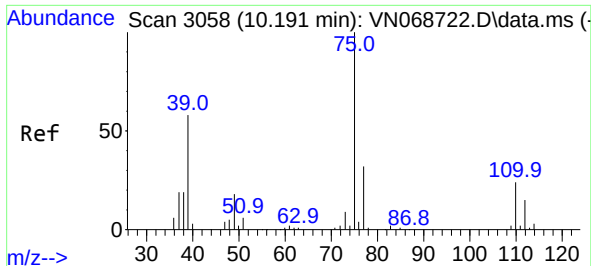
Tgt Ion: 43 Resp: 121496
Ion Ratio Lower Upper
43 100
55 24.8 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 18.406 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 75 Resp: 122949
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9



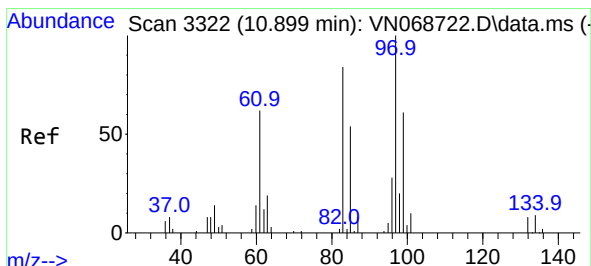
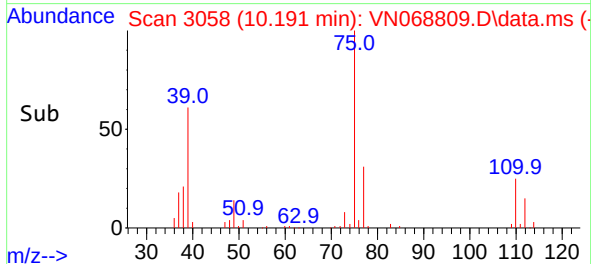
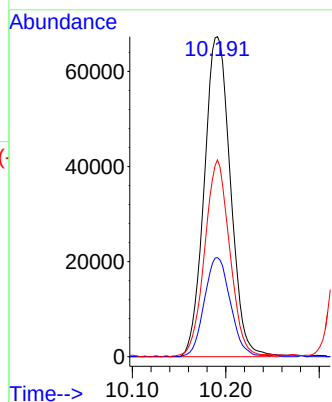
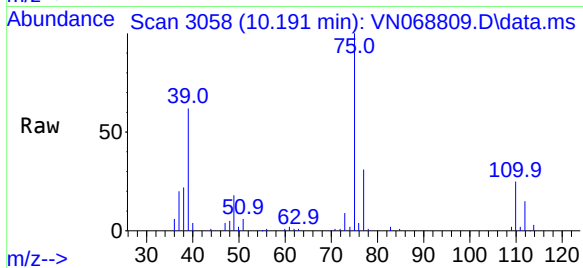


#49
 cis-1,3-Dichloropropene
 Concen: 19.191 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068809.D
 Acq: 5 Oct 2021 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBSD01

Tgt Ion: 75 Resp: 131090

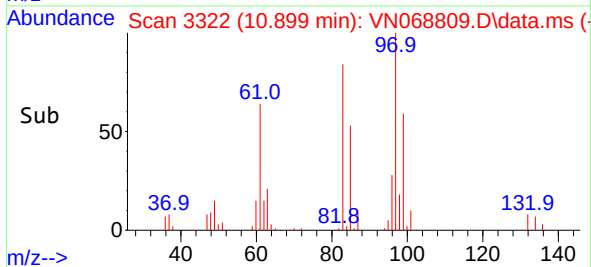
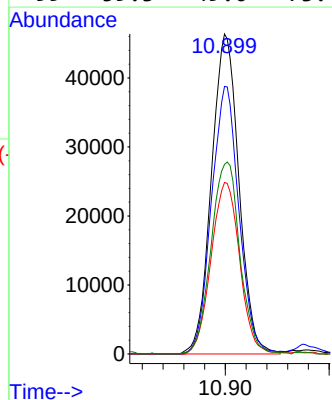
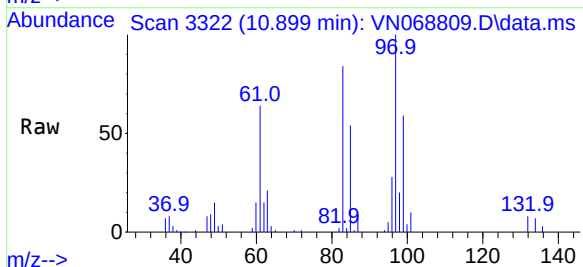
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.3	37.9
39	61.0	46.2	69.4

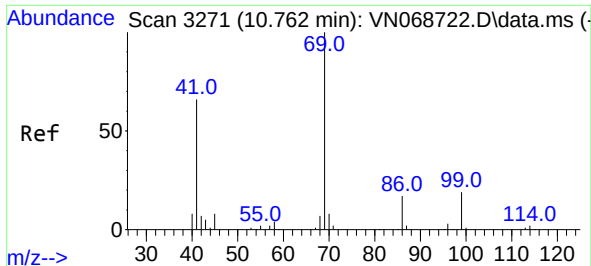


#50
 1,1,2-Trichloroethane
 Concen: 19.588 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068809.D
 Acq: 5 Oct 2021 17:51

Tgt Ion: 97 Resp: 85115

Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.2	100.8
85	53.6	43.0	64.4
99	59.3	49.0	73.4

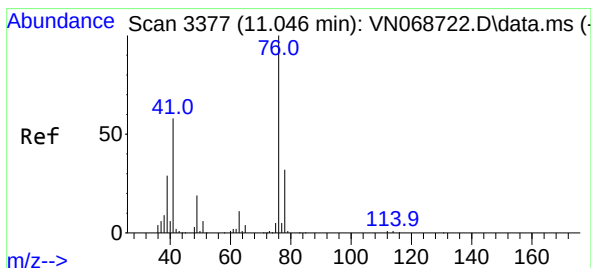
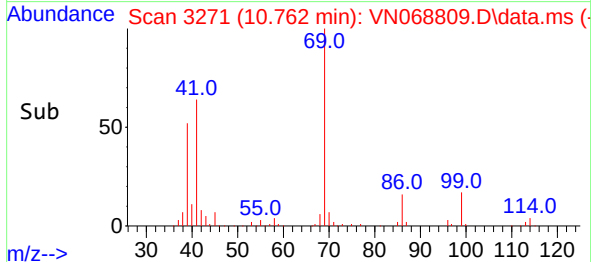
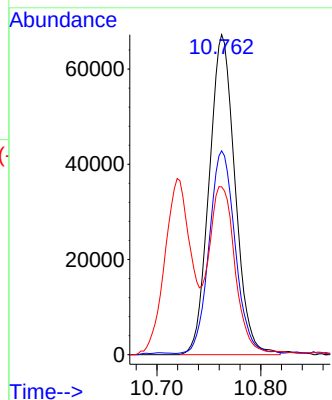
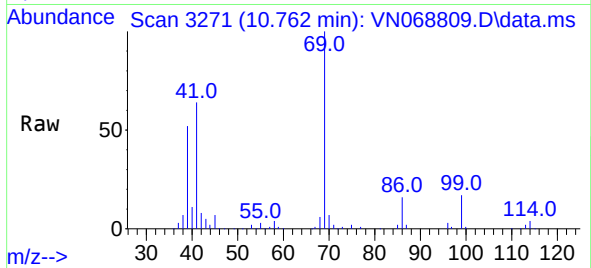




#51
Ethyl methacrylate
Concen: 17.769 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

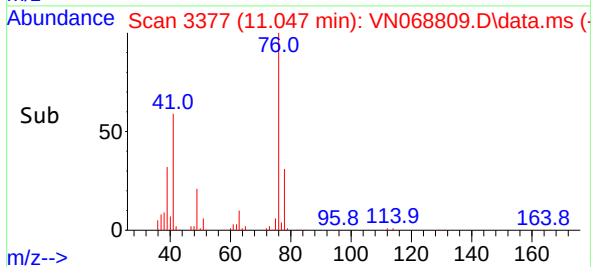
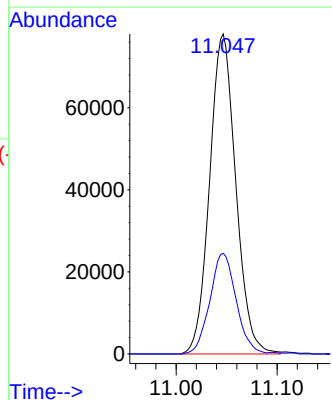
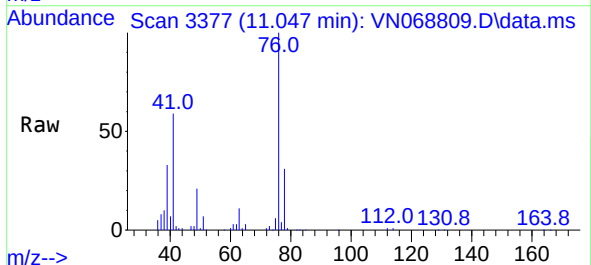
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

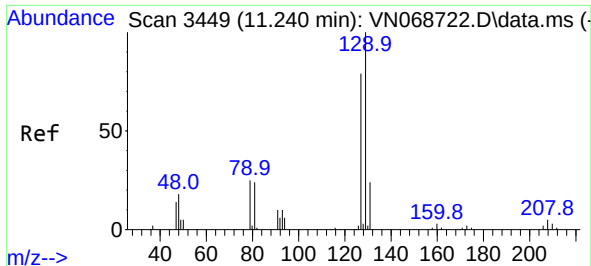
Tgt Ion: 69 Resp: 116297
Ion Ratio Lower Upper
69 100
41 63.2 33.0 98.9
39 51.4 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.952 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 76 Resp: 140300
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.4

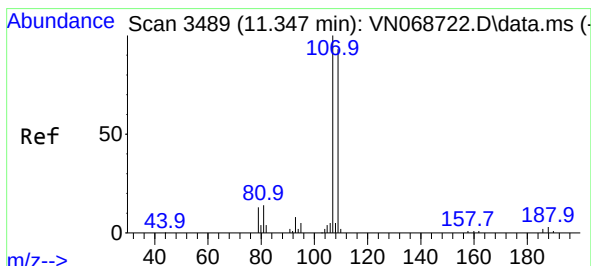
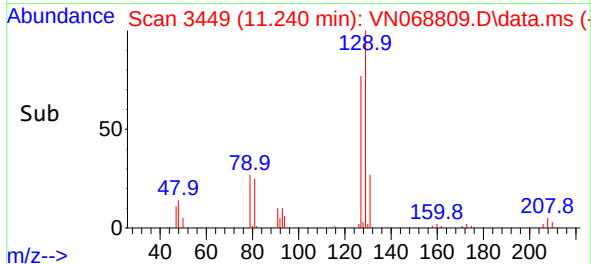
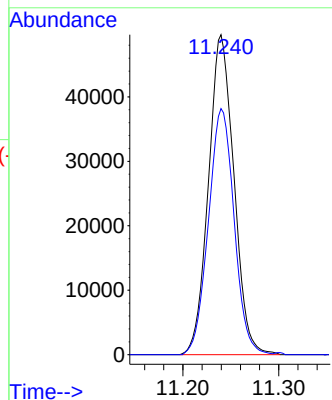
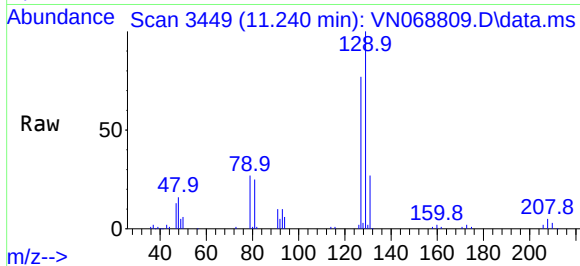




#53
Dibromochloromethane
Concen: 18.570 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

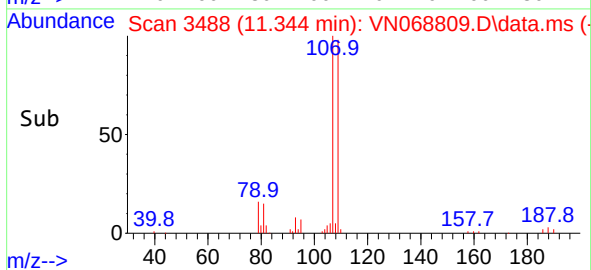
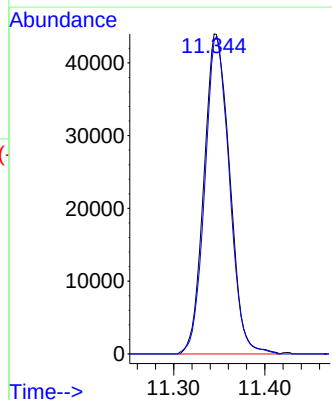
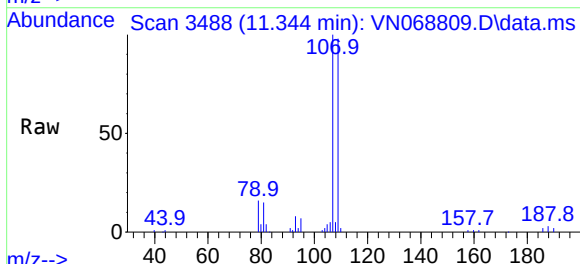
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

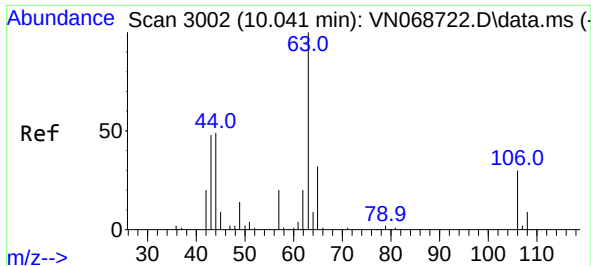
Tgt Ion:129 Resp: 91658
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0



#54
1,2-Dibromoethane
Concen: 18.897 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:107 Resp: 86145
Ion Ratio Lower Upper
107 100
109 94.8 72.8 109.2



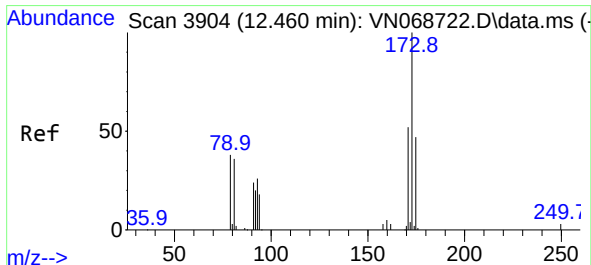
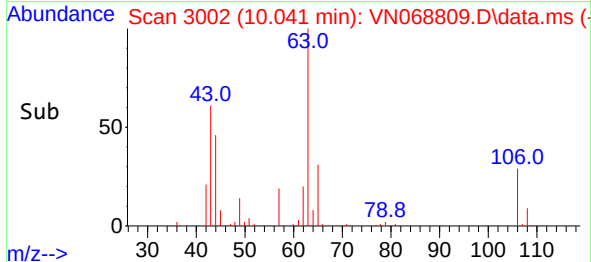
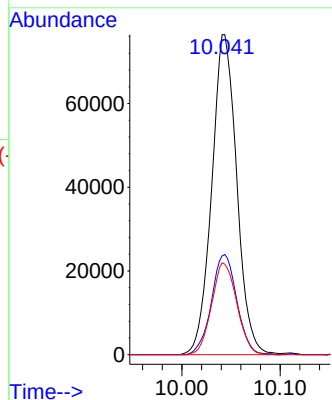
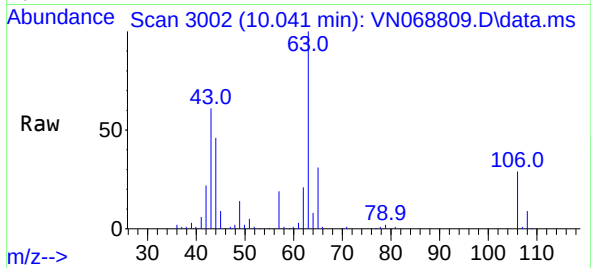


#55
2-Chloroethyl vinyl ether
Concen: 73.919 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

Tgt Ion: 63 Resp: 135074

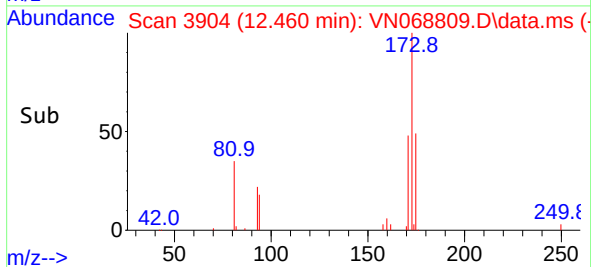
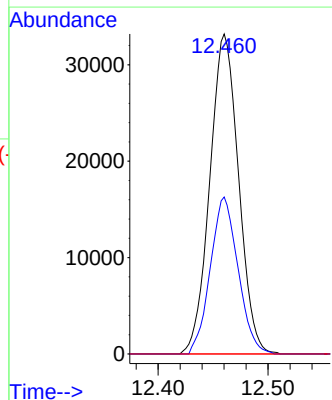
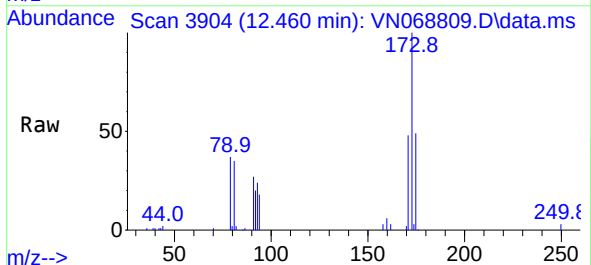
Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.4	38.0
106	28.8	23.2	34.8

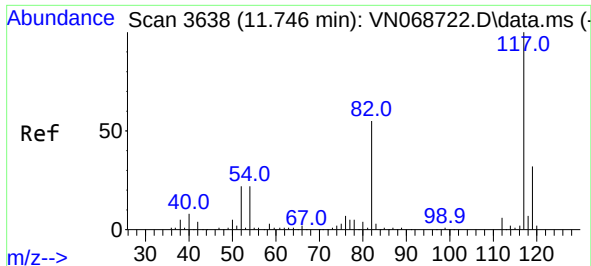


#56
Bromoform
Concen: 16.961 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 173 Resp: 60374

Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.6	58.0
254	0.0	0.0	0.0

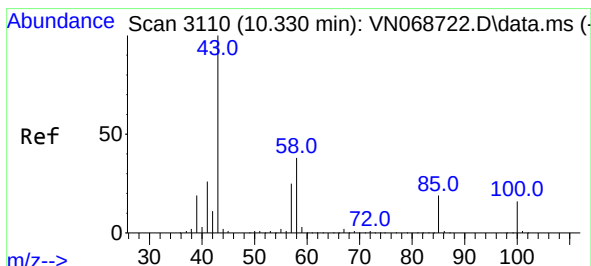
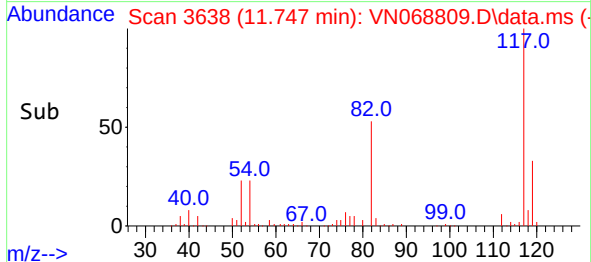
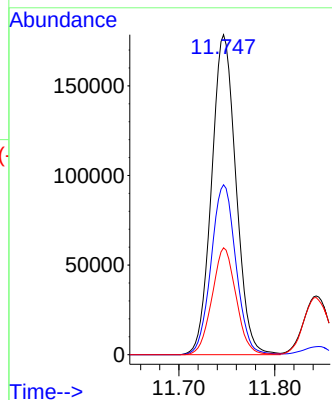
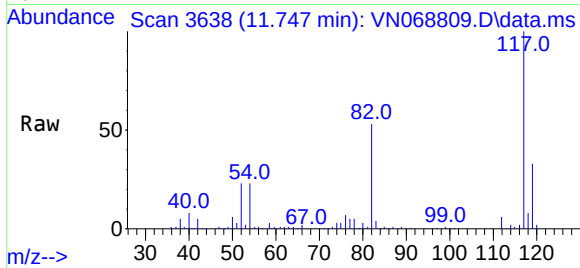




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

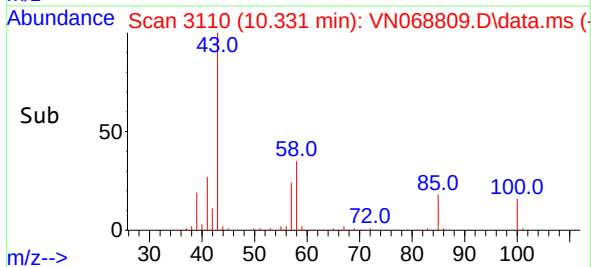
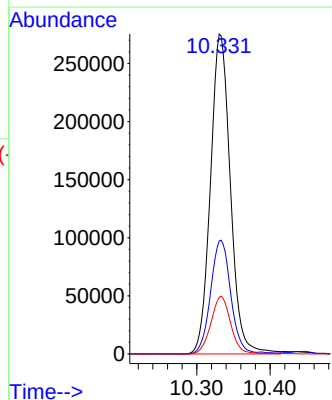
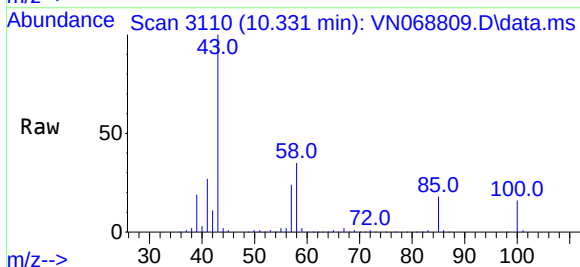
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

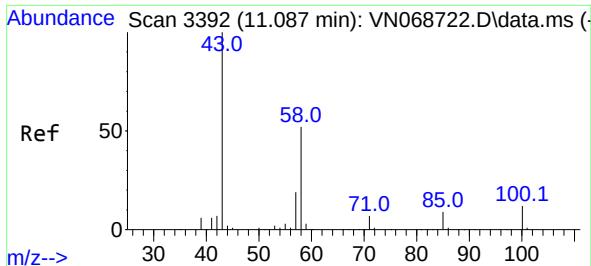
Tgt Ion:117 Resp: 314998
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.9 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 97.895 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 520489
Ion Ratio Lower Upper
43 100
58 35.8 30.0 45.0
85 17.8 15.0 22.6

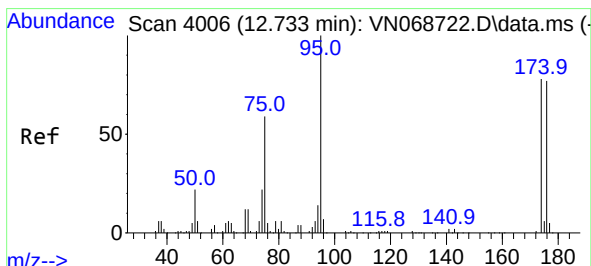
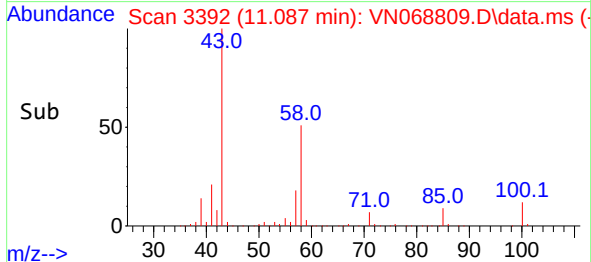
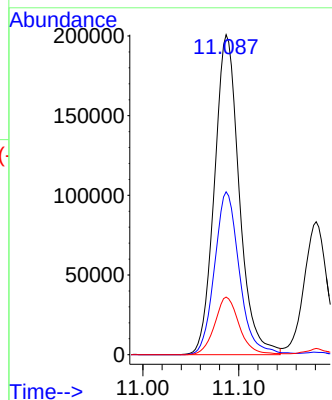
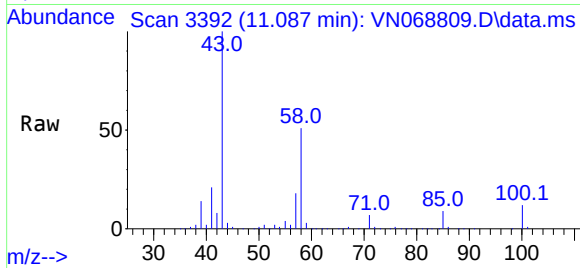




#59
2-Hexanone
Concen: 93.178 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

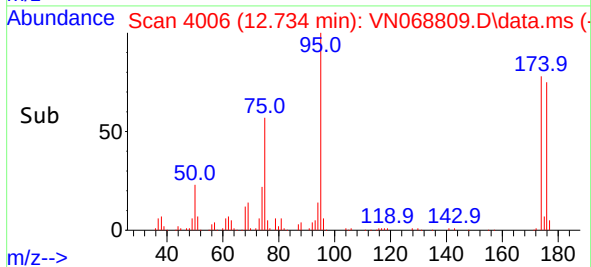
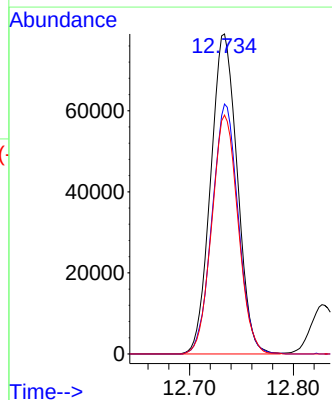
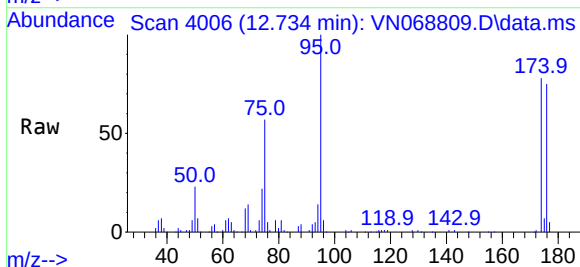
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

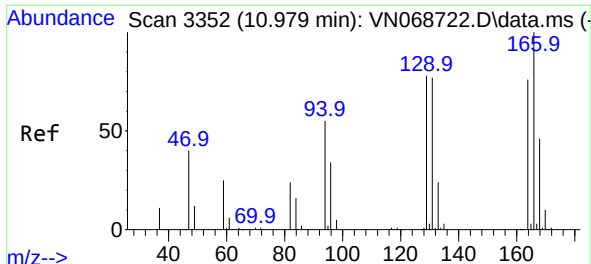
Tgt Ion: 43 Resp: 360872
Ion Ratio Lower Upper
43 100
58 50.9 42.2 63.2
57 18.0 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.546 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 95 Resp: 140473
Ion Ratio Lower Upper
95 100
174 76.9 62.9 94.3
176 73.9 61.0 91.4

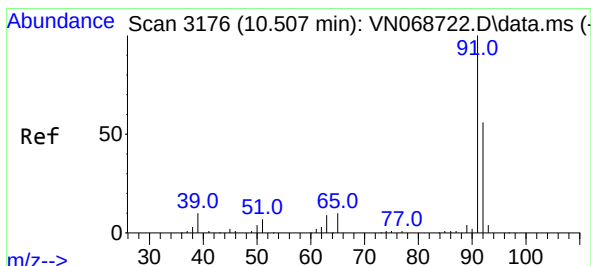
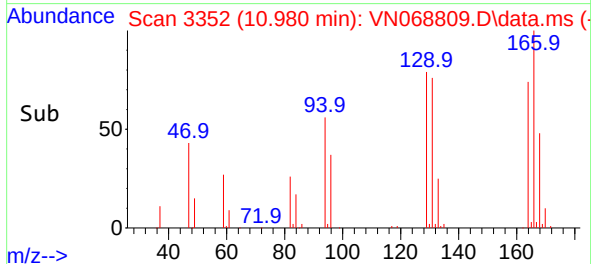
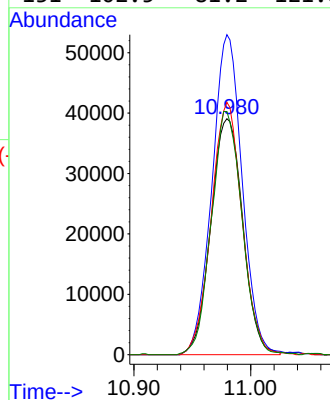
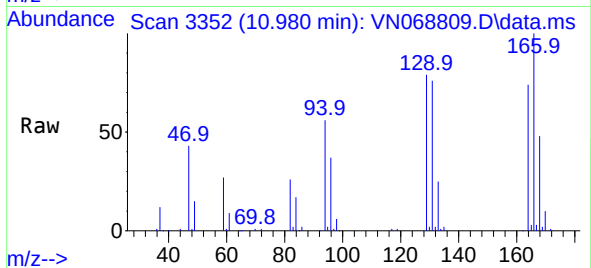




#61
Tetrachloroethene
Concen: 20.060 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

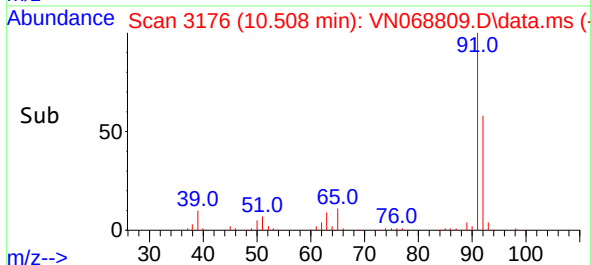
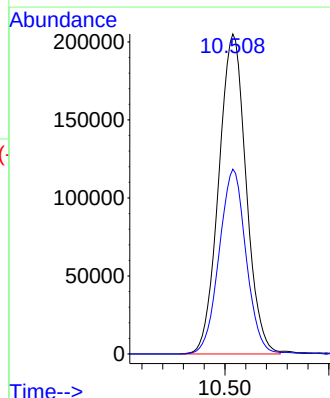
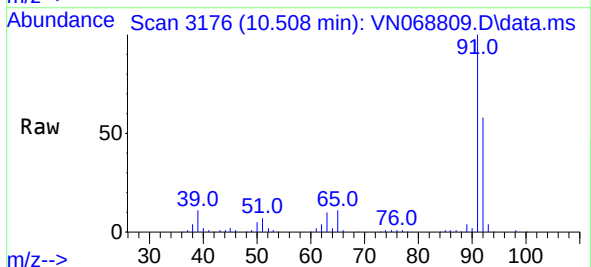
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

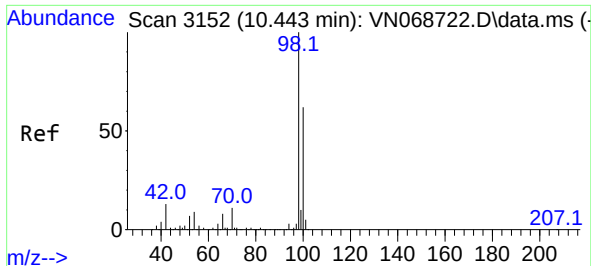
Tgt Ion:164 Resp: 74058
Ion Ratio Lower Upper
164 100
166 135.6 105.8 158.8
129 106.9 82.5 123.7
131 102.5 81.2 121.8



#62
Toluene
Concen: 19.922 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 91 Resp: 375186
Ion Ratio Lower Upper
91 100
92 56.7 44.6 67.0

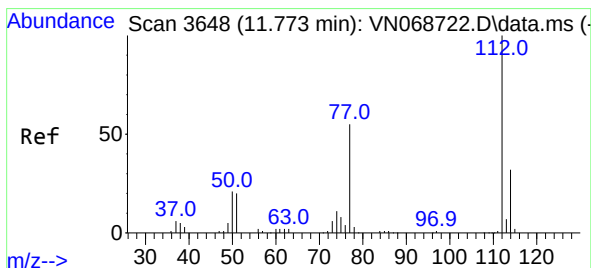
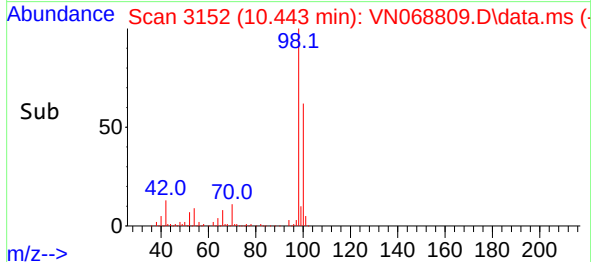
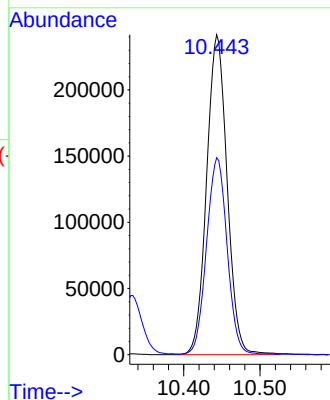
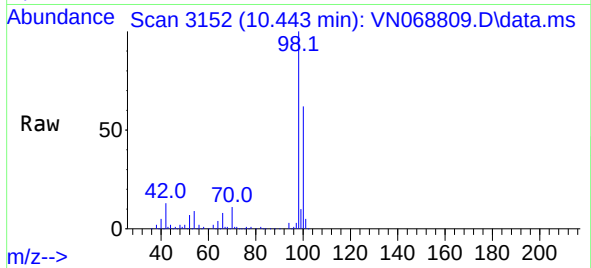




#63
Toluene-d8
Concen: 31.716 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

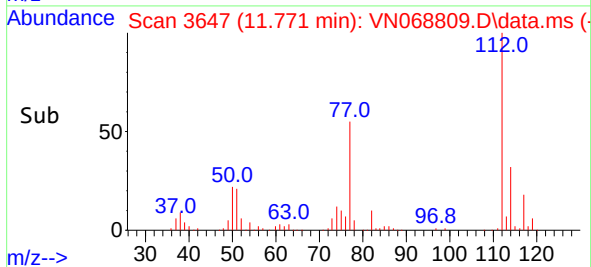
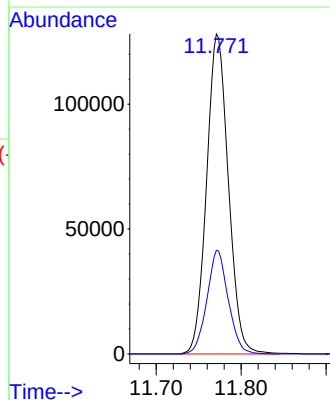
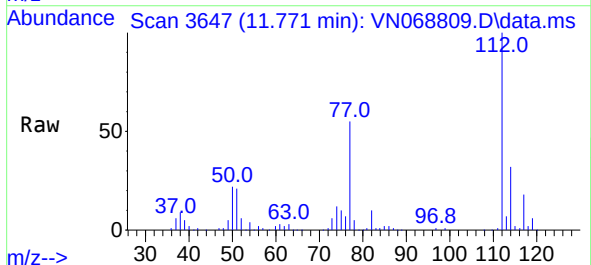
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

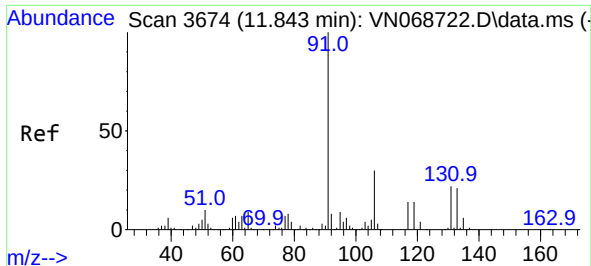
Tgt Ion: 98 Resp: 451570
Ion Ratio Lower Upper
98 100
100 61.5 50.6 76.0



#64
Chlorobenzene
Concen: 19.727 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 112 Resp: 227977
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

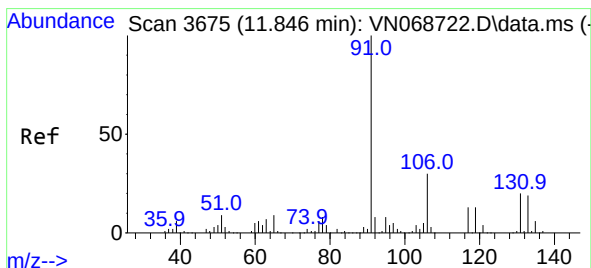
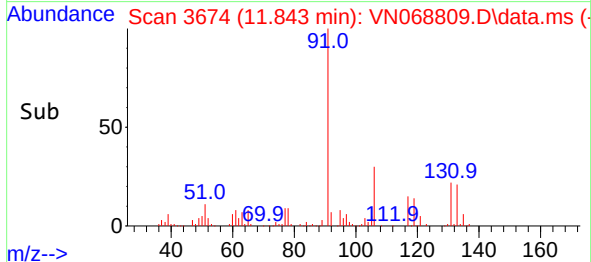
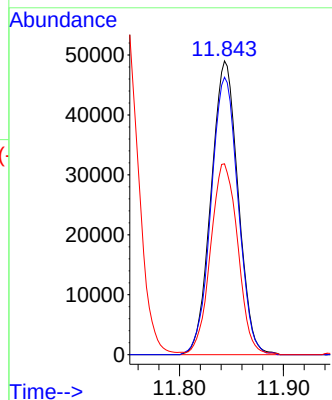
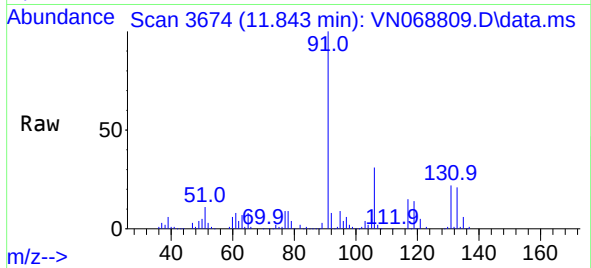




#65
1,1,1,2-Tetrachloroethane
Concen: 19.778 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

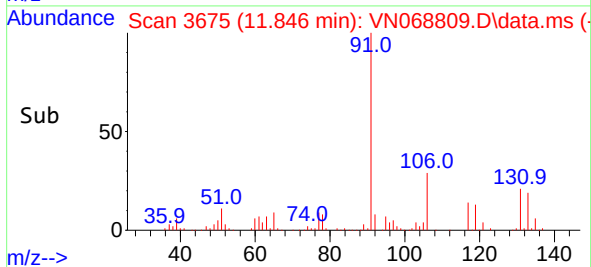
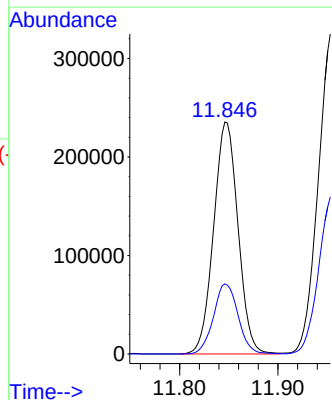
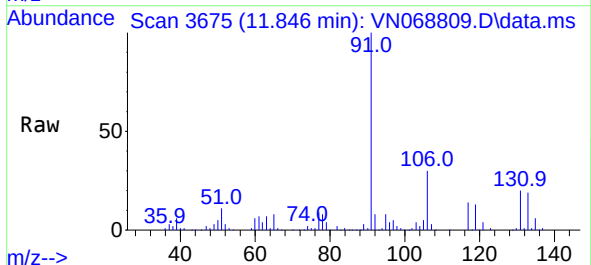
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

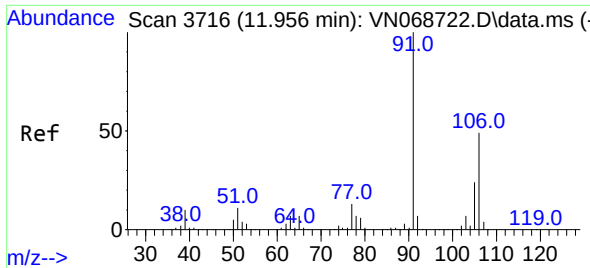
Tgt Ion:131 Resp: 88652
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.2
119 64.3 0.0 128.8



#66
Ethyl Benzene
Concen: 19.103 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 91 Resp: 405377
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

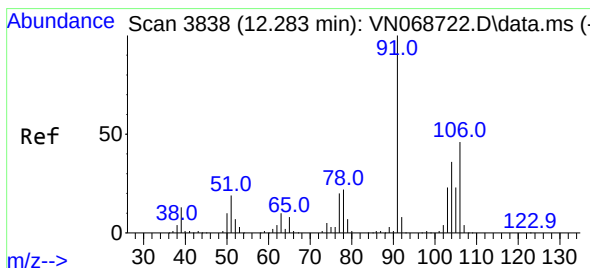
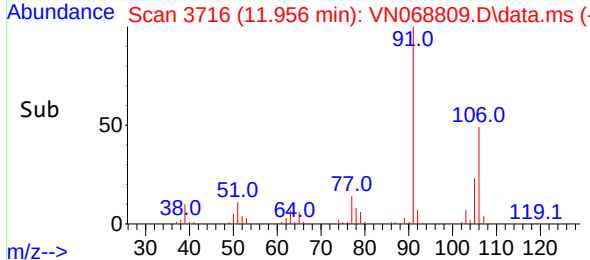
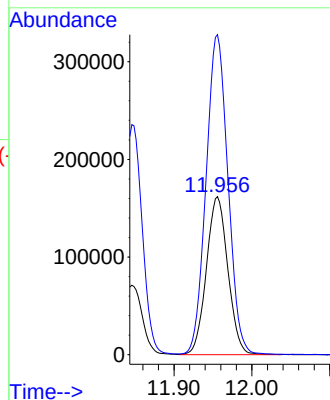
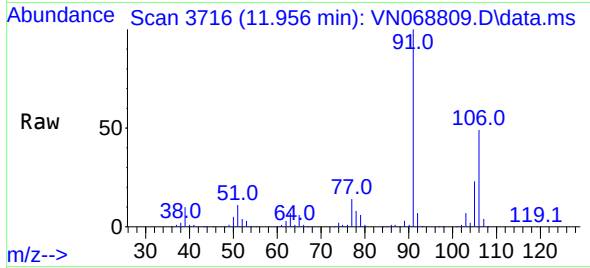




#67
m/p-Xylenes
Concen: 37.890 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

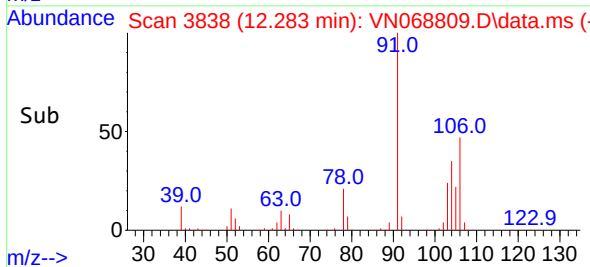
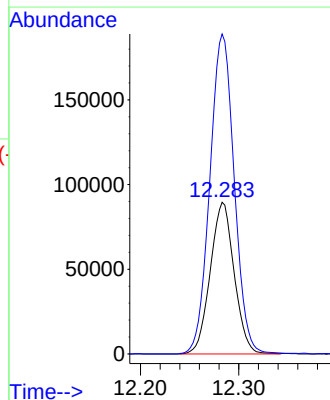
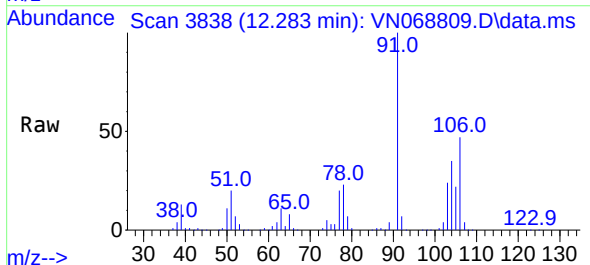
Instrument :
MSVOA_N
ClientSampleId :
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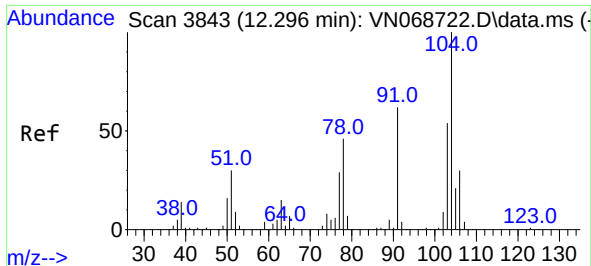
Tgt Ion:106 Resp: 310479
Ion Ratio Lower Upper
106 100
91 206.1 162.9 244.3



#68
o-Xylene
Concen: 18.774 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:106 Resp: 151442
Ion Ratio Lower Upper
106 100
91 215.5 107.7 323.1

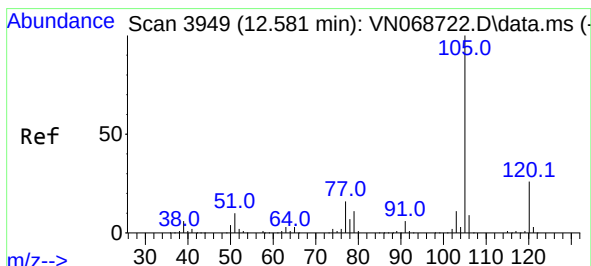
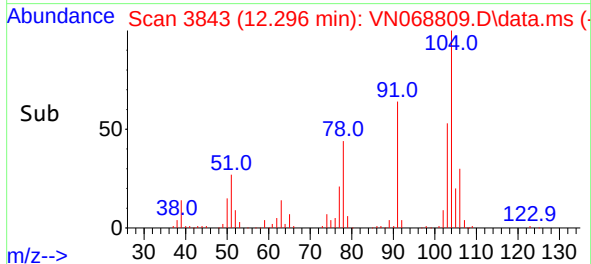
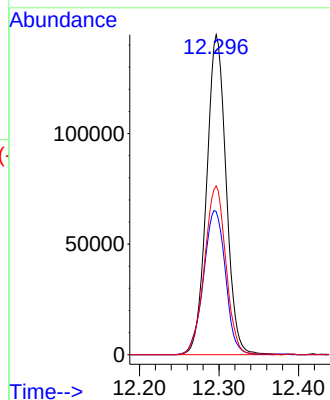
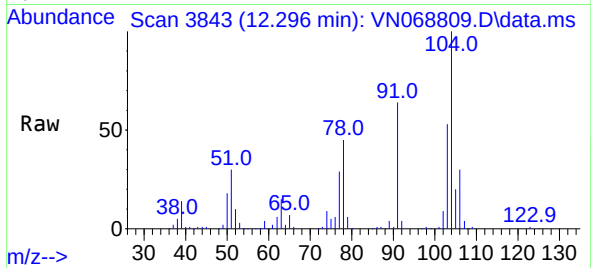




#69
Styrene
Concen: 18.563 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

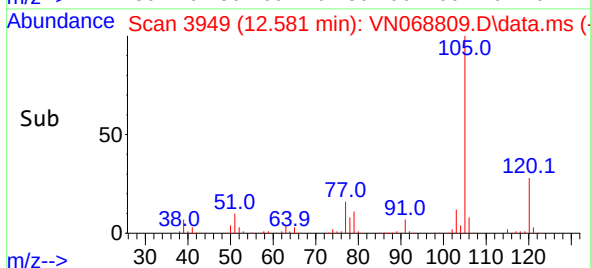
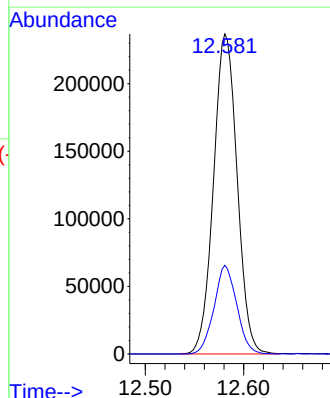
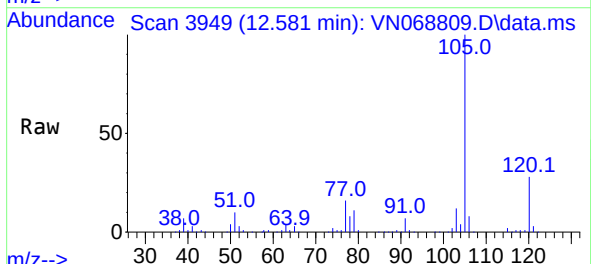
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

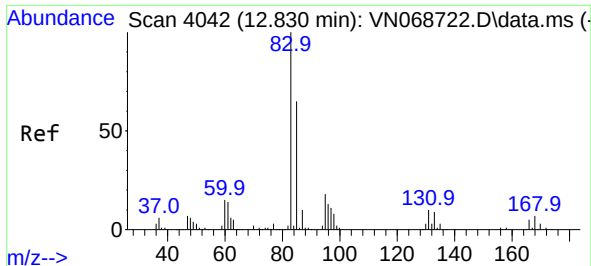
Tgt Ion:104 Resp: 247136
Ion Ratio Lower Upper
104 100
78 50.5 40.7 61.1
103 57.8 45.8 68.8



#70
Isopropylbenzene
Concen: 18.497 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:105 Resp: 395668
Ion Ratio Lower Upper
105 100
120 26.6 18.3 34.1

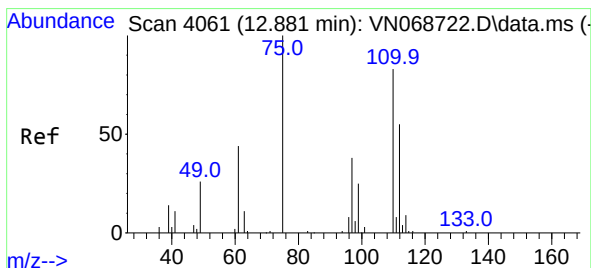
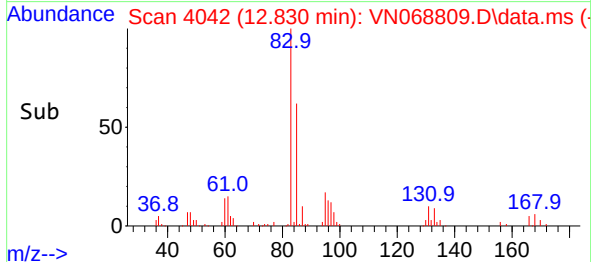
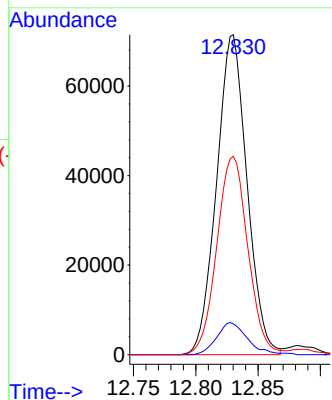
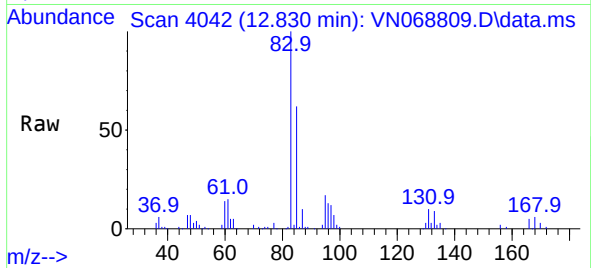




#71
1,1,2,2-Tetrachloroethane
Concen: 20.177 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

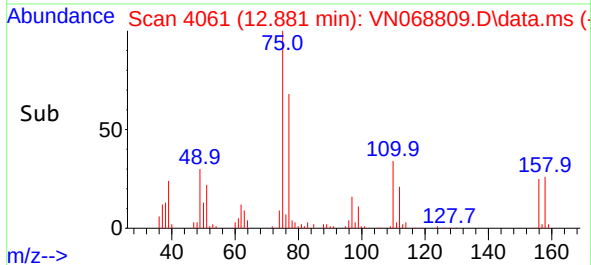
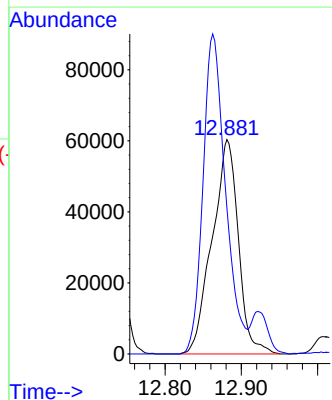
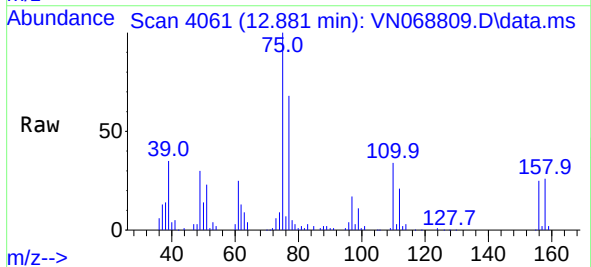
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

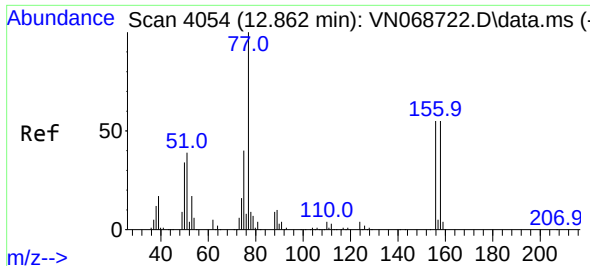
Tgt Ion: 83 Resp: 121605
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 63.3 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 29.531 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 75 Resp: 144200
Ion Ratio Lower Upper
75 100
77 127.9 0.0 378.0

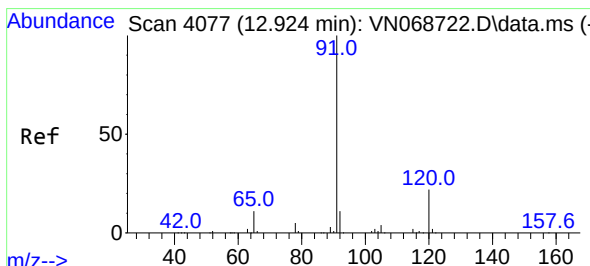
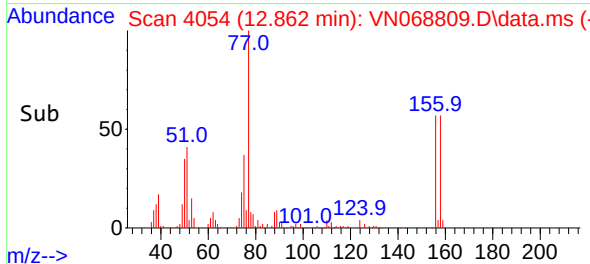
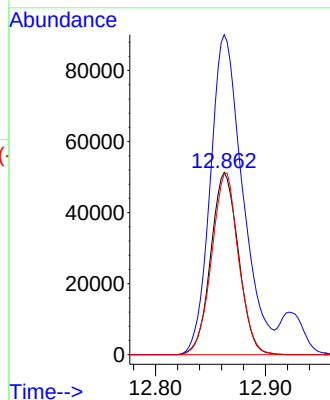
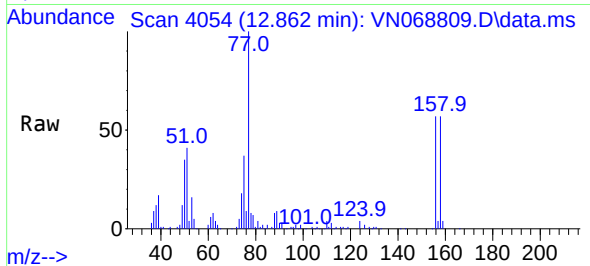




#73
Bromobenzene
Concen: 18.495 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

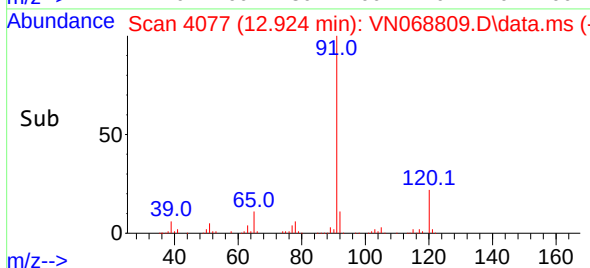
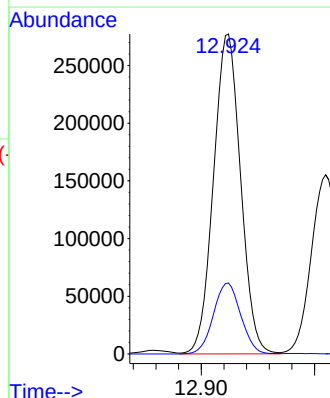
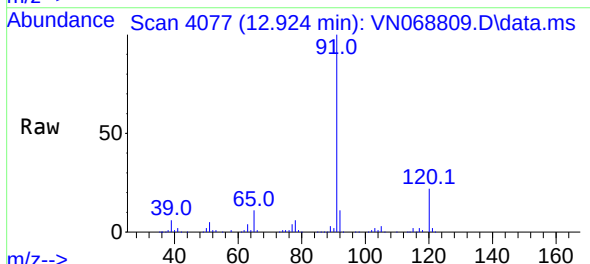
Instrument :
MSVOA_N
ClientSampleId :
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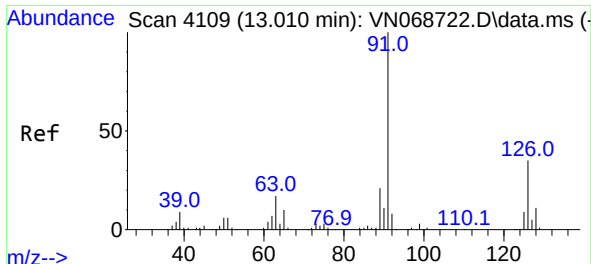
Tgt Ion:156 Resp: 89560
Ion Ratio Lower Upper
156 100
77 205.9 0.0 416.0
158 97.7 0.0 195.4



#74
n-propylbenzene
Concen: 18.752 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 91 Resp: 459882
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.0

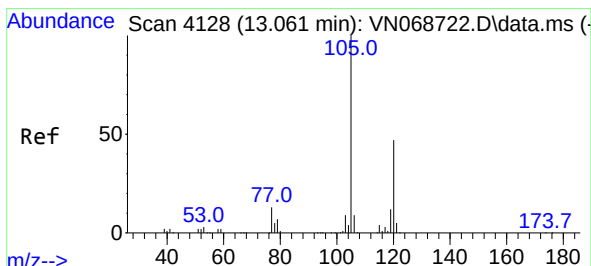
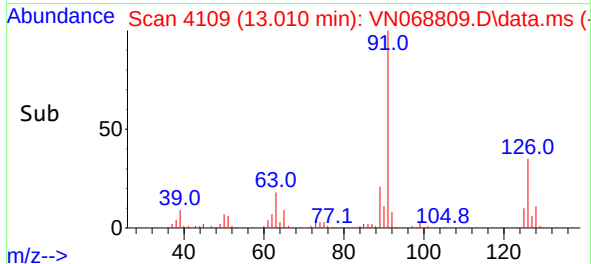
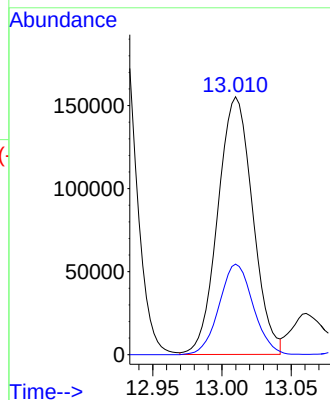
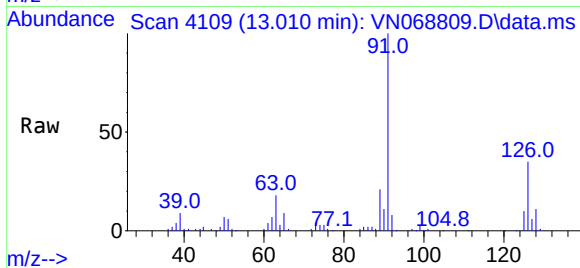




#75
2-Chlorotoluene
Concen: 19.019 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

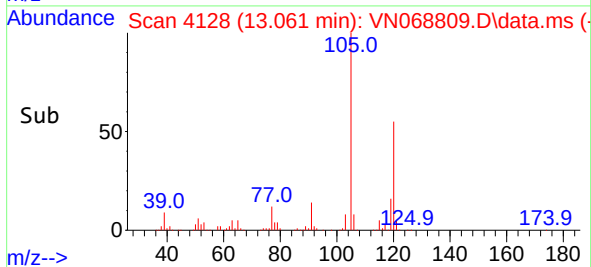
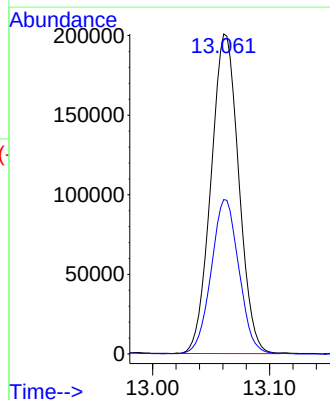
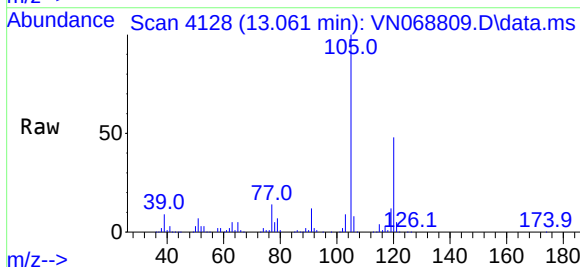
Instrument :
MSVOA_N
ClientSampleId :
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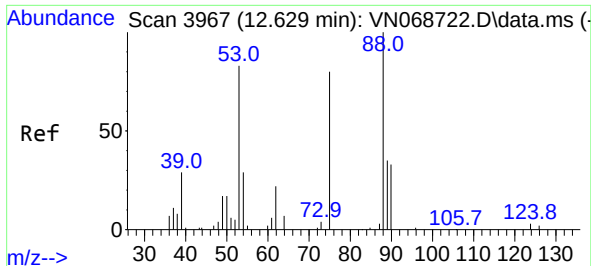
Tgt Ion: 91 Resp: 272231
Ion Ratio Lower Upper
91 100
126 34.3 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 18.779 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:105 Resp: 331730
Ion Ratio Lower Upper
105 100
120 48.2 0.0 93.8

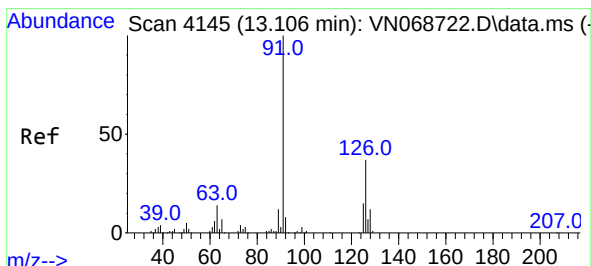
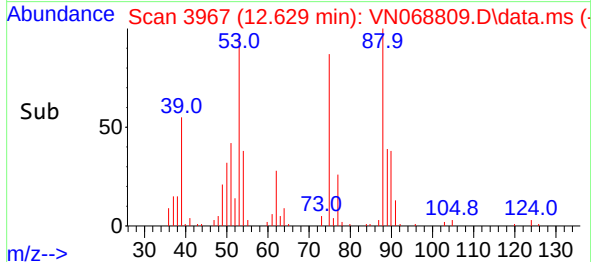
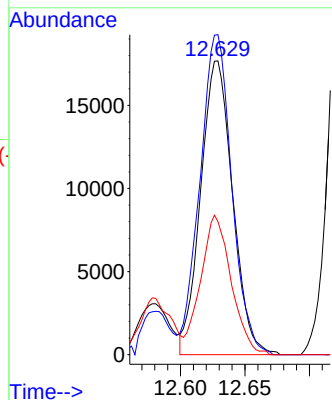
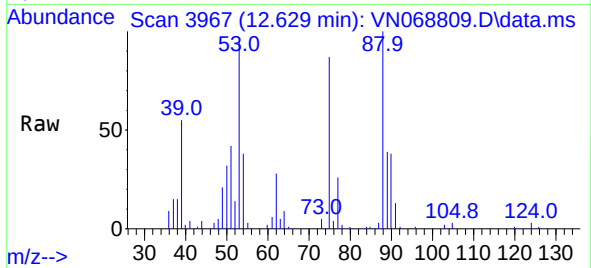




#77
t-1,4-Dichloro-2-butene
Concen: 16.040 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

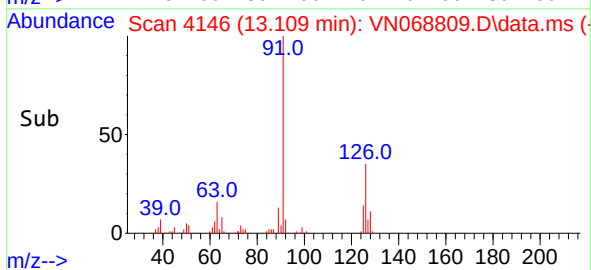
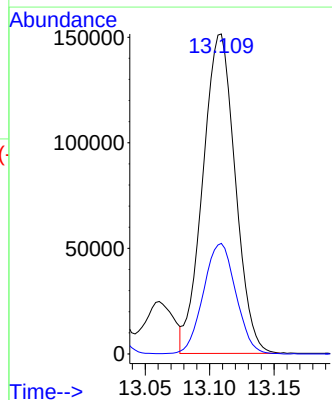
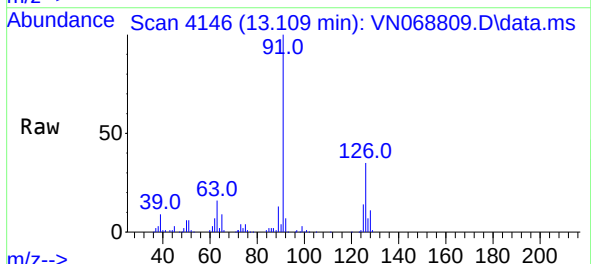
Instrument :
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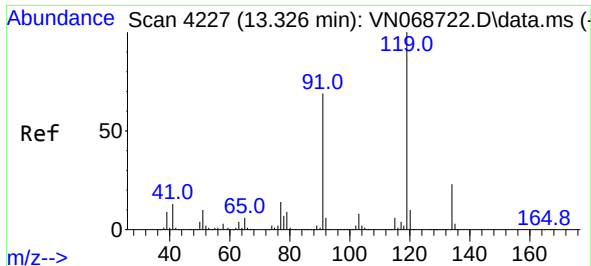
Tgt Ion: 75 Resp: 30550
Ion Ratio Lower Upper
75 100
53 108.9 51.8 155.5
89 45.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.690 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 91 Resp: 264968
Ion Ratio Lower Upper
91 100
126 34.6 0.0 70.6

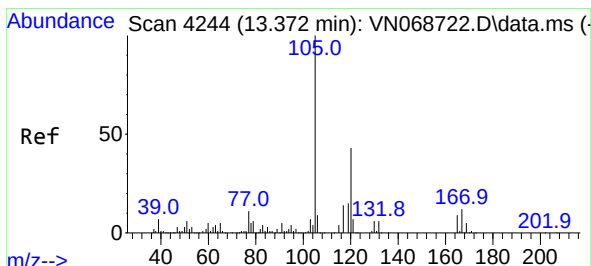
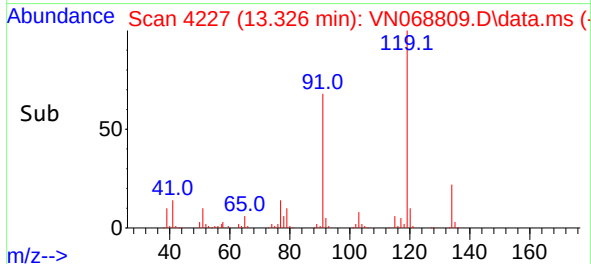
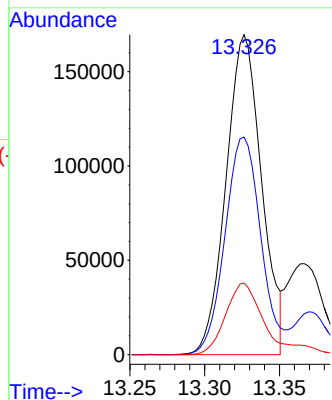
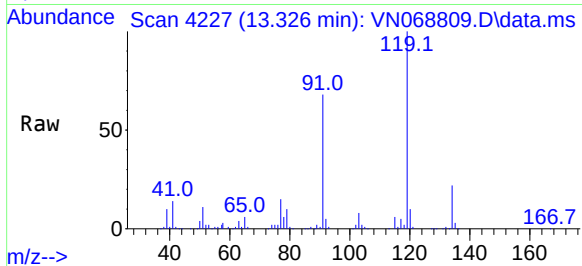




#79
tert-butylbenzene
Concen: 18.216 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

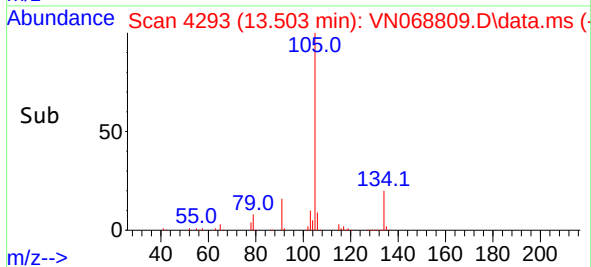
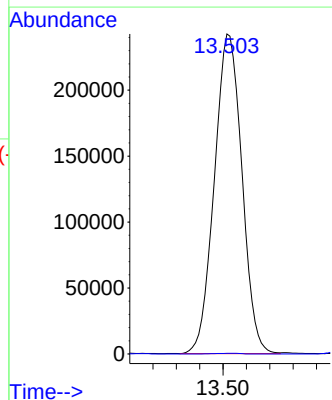
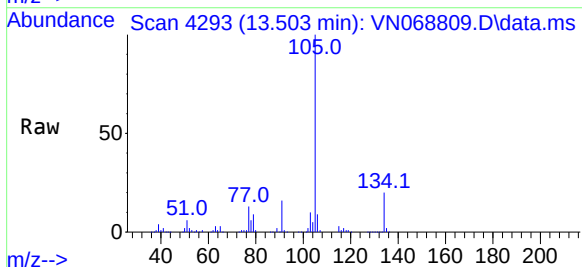
Instrument :
MSVOA_N
ClientSampleId :
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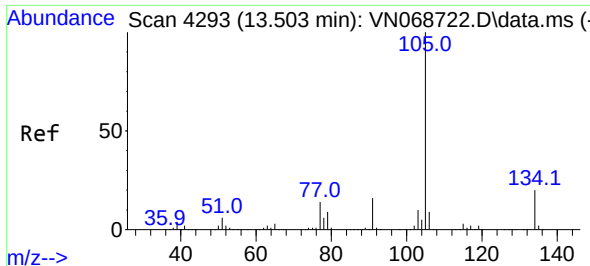
Tgt Ion:119 Resp: 280891
Ion Ratio Lower Upper
119 100
91 68.6 0.0 137.0
134 23.4 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 22.645 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:105 Resp: 396555
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

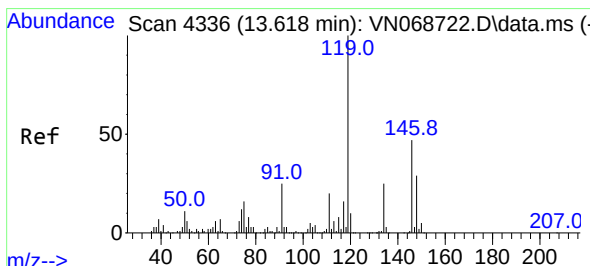
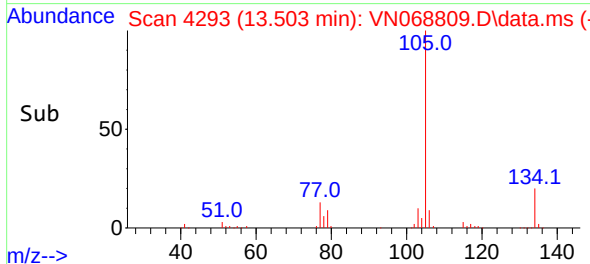
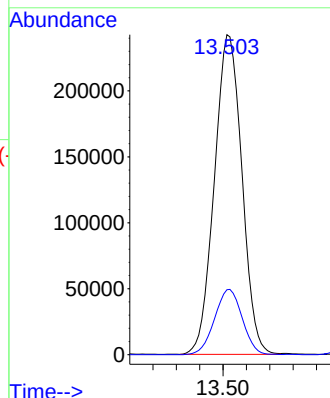
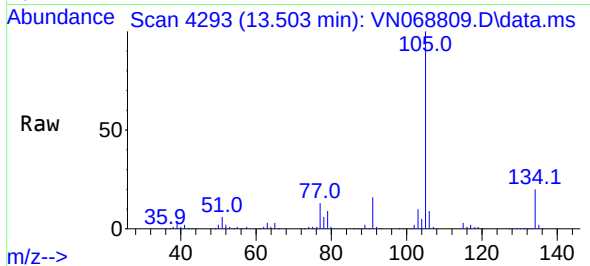




#81
sec-Butylbenzene
Concen: 17.938 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

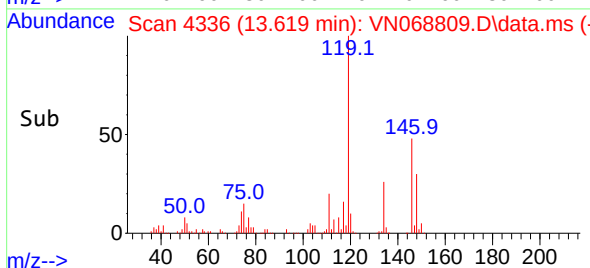
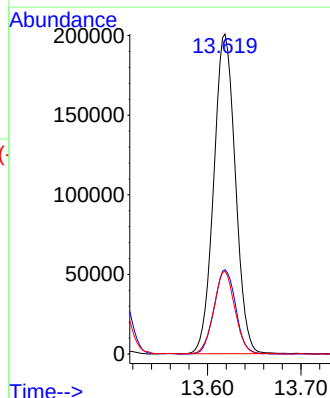
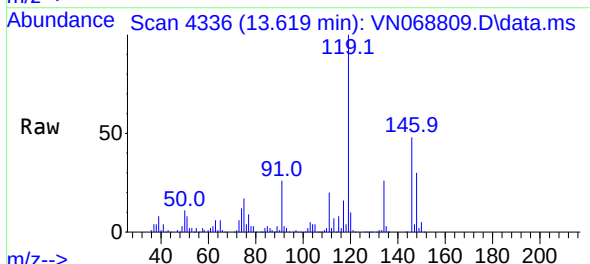
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

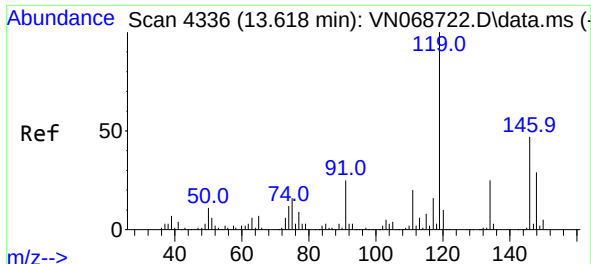
Tgt Ion:105 Resp: 396555
Ion Ratio Lower Upper
105 100
134 20.6 0.0 39.4



#82
p-Isopropyltoluene
Concen: 17.642 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:119 Resp: 323049
Ion Ratio Lower Upper
119 100
134 26.2 0.0 51.8
91 25.4 0.0 50.4

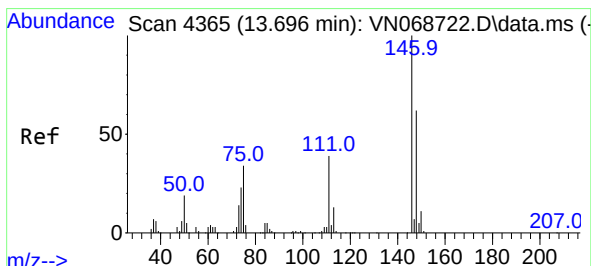
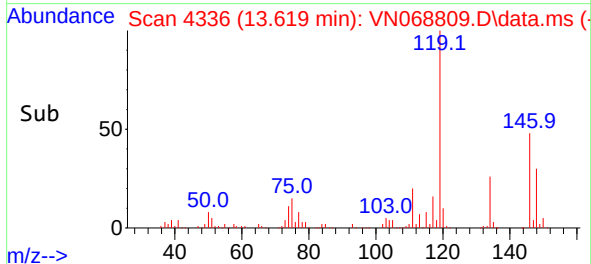
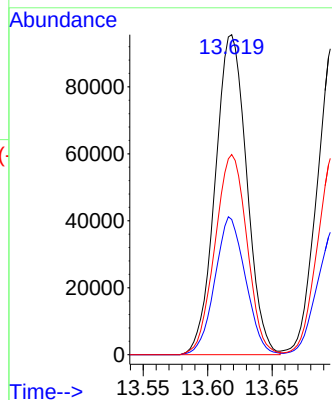
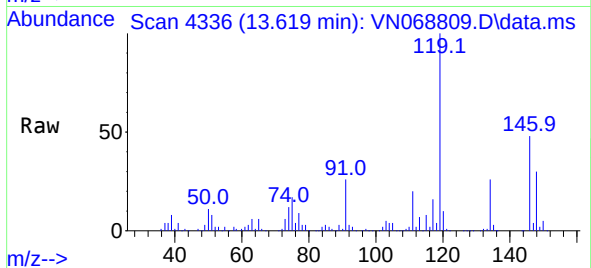




#83
1,3-Dichlorobenzene
Concen: 18.110 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

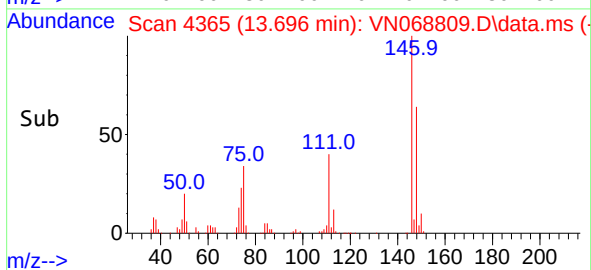
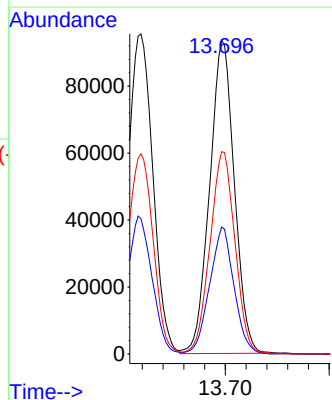
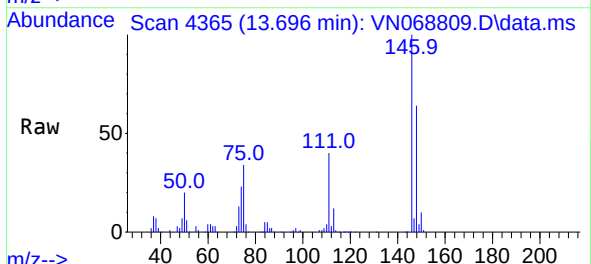
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

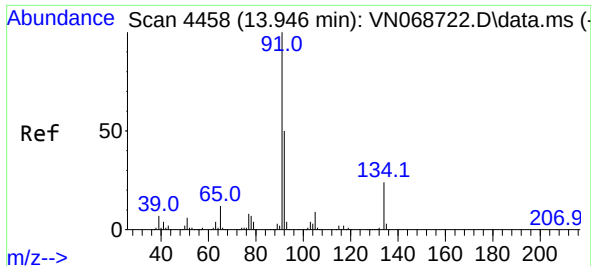
Tgt Ion:146 Resp: 162683
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.6 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 18.043 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:146 Resp: 154188
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 65.2 31.1 93.5

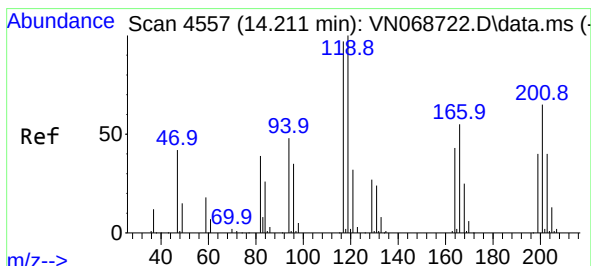
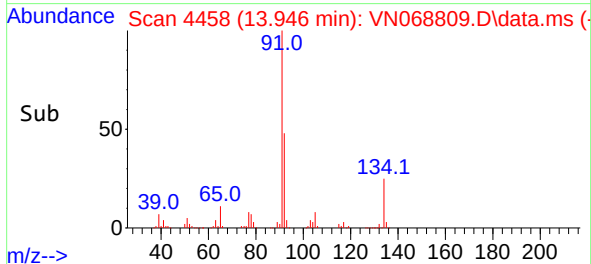
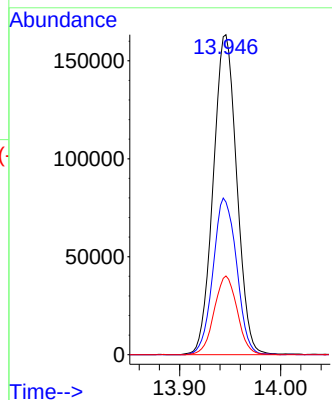
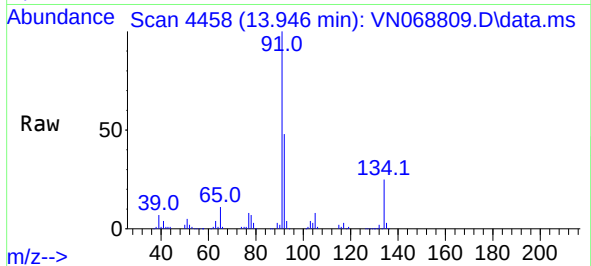




#85
n-Butylbenzene
Concen: 17.526 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

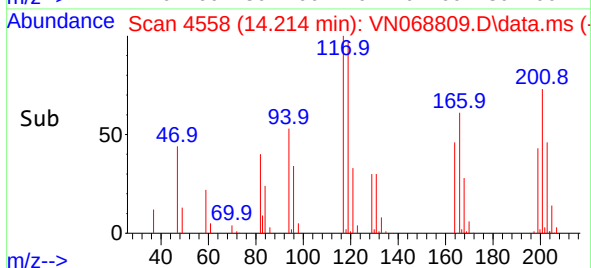
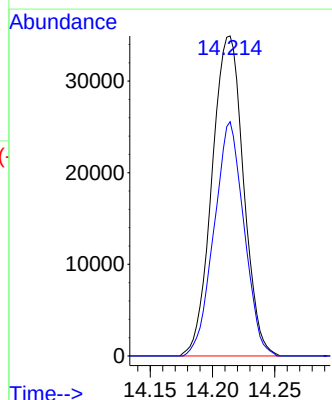
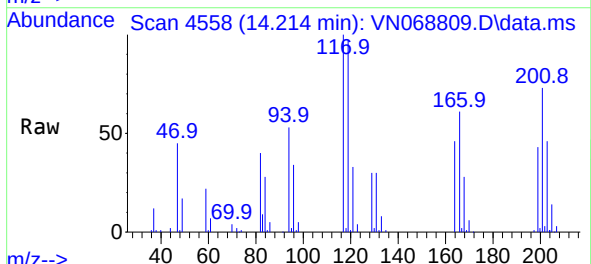
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

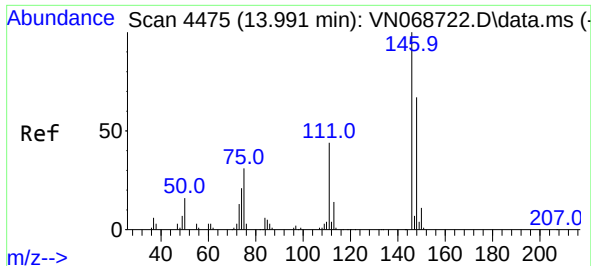
Tgt Ion: 91 Resp: 264014
Ion Ratio Lower Upper
91 100
92 49.1 0.0 100.6
134 24.1 0.0 50.2



#86
Hexachloroethane
Concen: 17.862 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 117 Resp: 61561
Ion Ratio Lower Upper
117 100
201 69.5 33.3 99.8

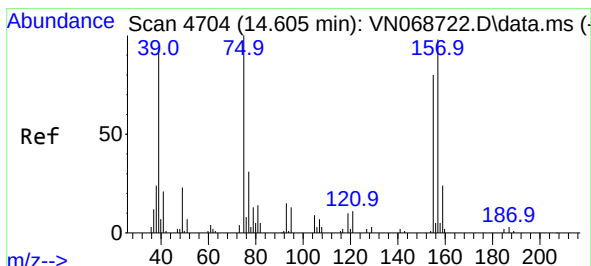
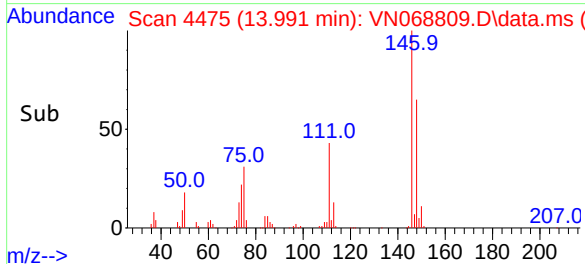
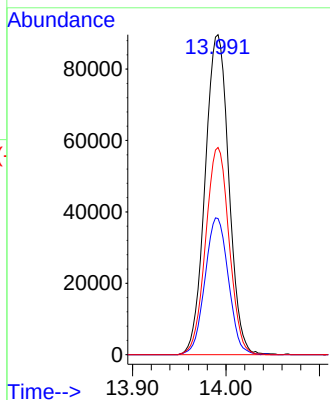
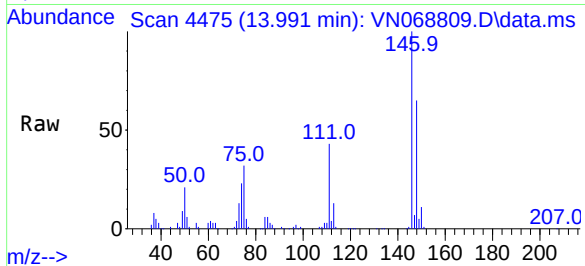




#87
1,2-Dichlorobenzene
Concen: 19.053 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

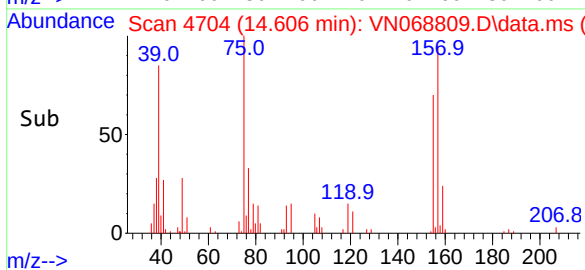
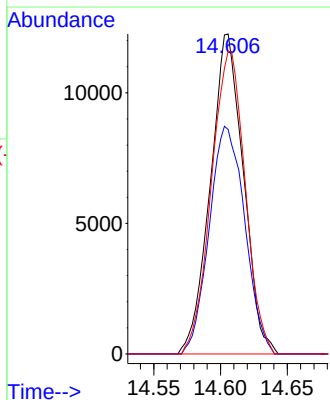
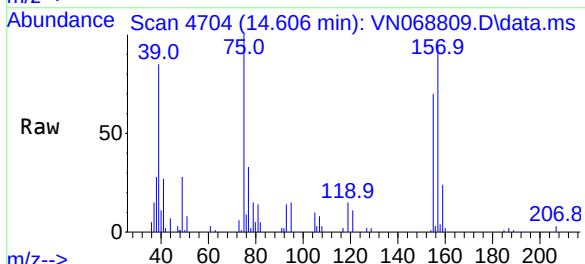
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

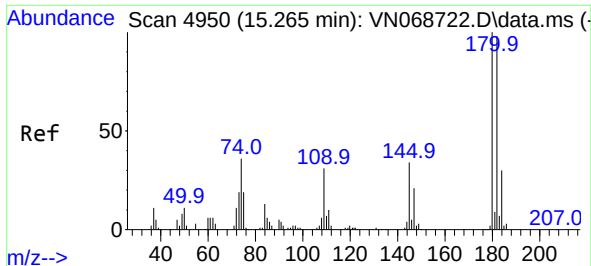
Tgt Ion:146 Resp: 158242
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.4 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.562 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 75 Resp: 21086
Ion Ratio Lower Upper
75 100
155 76.4 63.8 95.8
157 96.7 77.9 116.9

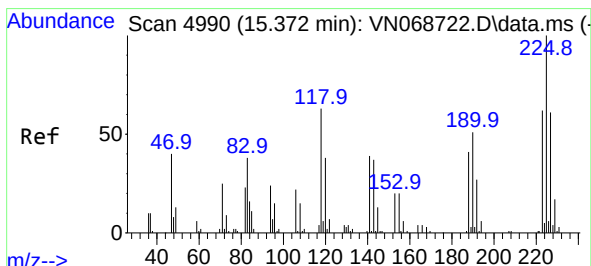
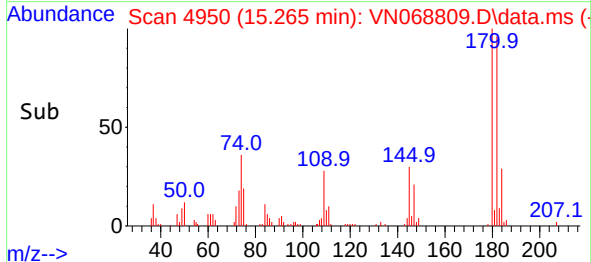
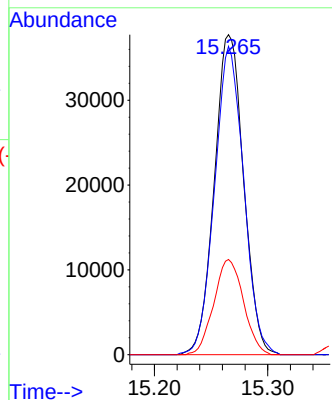
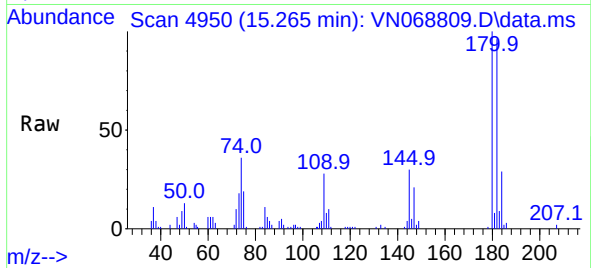




#89
1,2,4-Trichlorobenzene
Concen: 16.581 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

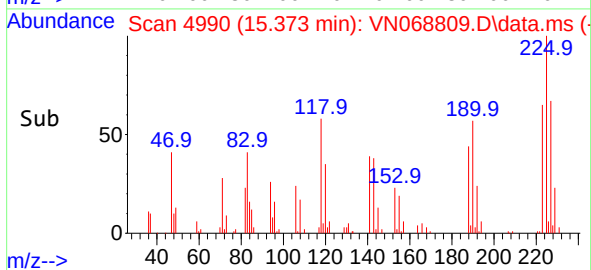
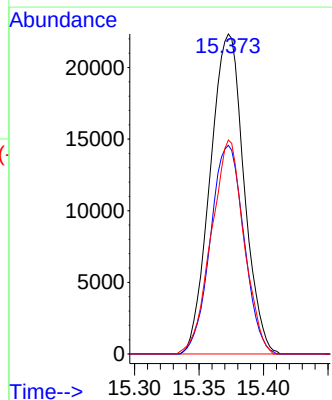
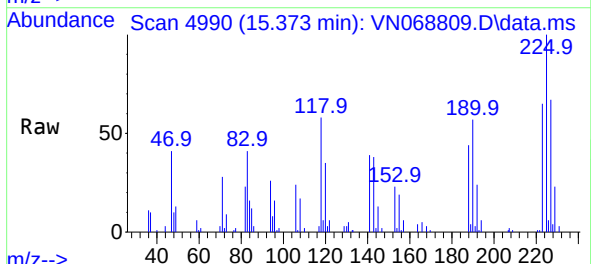
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

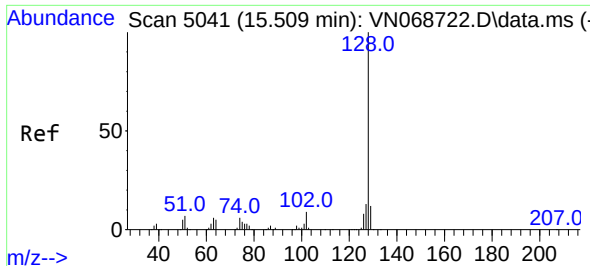
Tgt Ion:180 Resp: 67656
Ion Ratio Lower Upper
180 100
182 95.8 77.7 116.5
145 30.1 26.6 39.8



#90
Hexachlorobutadiene
Concen: 20.016 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:225 Resp: 40711
Ion Ratio Lower Upper
225 100
223 64.5 0.0 126.8
227 64.6 0.0 123.0



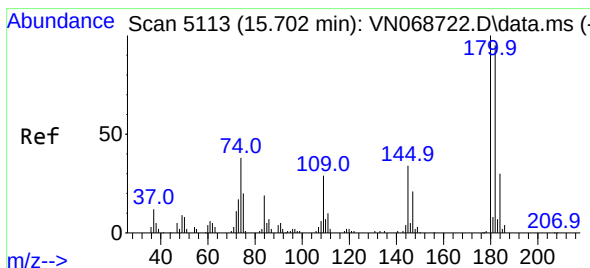
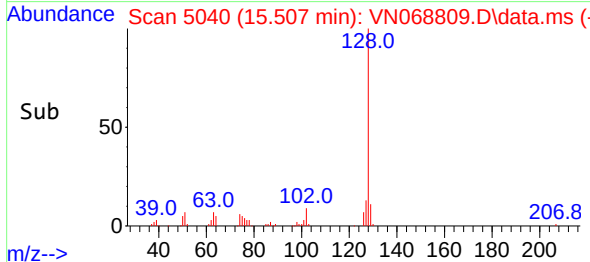
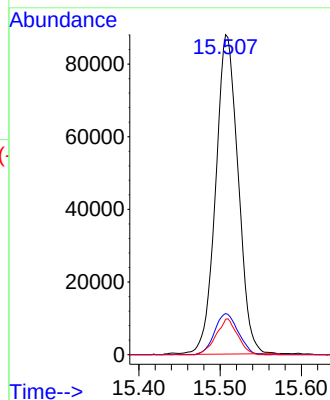
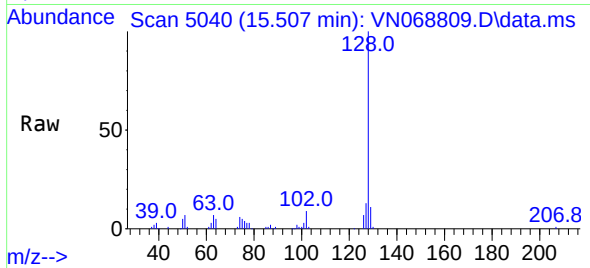


#91
Naphthalene
Concen: 14.671 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

Tgt Ion:128 Resp: 168975

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	10.8	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 17.033 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:180 Resp: 66635

Ion	Ratio	Lower	Upper
180	100		
182	96.1	0.0	190.0
145	34.8	0.0	67.8

