

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068693.D
 Acq On : 26 Sep 2021 4:04
 Operator : JC/MD
 Sample : VN0925WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD02

Quant Time: Sep 27 07:23:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 07:10:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	71821	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	428052	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	385876	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	187728	31.794	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.967%	
60) 4-Bromofluorobenzene	12.734	95	171001	29.010	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.700%	
63) Toluene-d8	10.443	98	529203	30.988	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.300%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	86039	21.662	ug/l	97
3) Chloromethane	2.303	50	111319	21.166	ug/l	97
4) Vinyl Chloride	2.443	62	128588	21.273	ug/l	99
5) Bromomethane	2.864	94	90226	22.871	ug/l	97
6) Chloroethane	3.022	64	96735	23.328	ug/l	96
7) Trichlorofluoromethane	3.376	101	148352	20.674	ug/l	98
8) Diethyl Ether	3.829	74	54098	20.941	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	80408	20.703	ug/l	86
10) 1,1-Dichloroethene	4.192	96	75393	20.174	ug/l	99
11) Methyl Iodide	4.425	142	91967	19.325	ug/l	99
12) Methyl Acetate	4.857	43	156798	19.494	ug/l	99
13) Acrolein	4.047	56	27664	111.808	ug/l #	32
14) Acrylonitrile	5.557	53	235402	99.720	ug/l	98
15) Acetone	4.285	58	57764	98.954	ug/l	96
16) Carbon Disulfide	4.535	76	222811	20.158	ug/l	98
17) Allyl chloride	4.846	41	141774	19.471	ug/l	95
18) Methylene Chloride	5.103	84	95220	20.866	ug/l	98
19) trans-1,2-Dichloroethene	5.602	96	83944	20.259	ug/l	98
20) Diisopropyl ether	6.495	45	363176	23.131	ug/l	94
21) 1,1-Dichloroethane	6.391	63	197607	23.529	ug/l	100
22) cis-1,2-Dichloroethene	7.329	96	102164	20.888	ug/l	99
23) tert-Butyl Alcohol	5.366	59	79384	100.313	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	290537	20.669	ug/l	98
25) Chloroform	7.820	83	178830	20.304	ug/l	98
26) Cyclohexane	8.096	56	159152	19.486	ug/l #	96
29) 1,1-Dichloropropene	8.225	75	130761	18.125	ug/l #	69
30) 2-Butanone	7.335	43	346430	95.181	ug/l	100
31) 2,2-Dichloropropane	7.329	77	103385	17.128	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	177991	20.117	ug/l	100
33) Carbon Tetrachloride	8.206	117	140820	18.301	ug/l	100
34) Benzene	8.461	78	398704	18.876	ug/l	98
35) Methacrylonitrile	7.638	41	72933	18.583	ug/l	97
36) 1,2-Dichloroethane	8.531	62	153671	18.763	ug/l	100
37) Trichloroethene	9.218	130	94320	18.183	ug/l	98
38) Methylcyclohexane	9.462	83	148829	17.876	ug/l	98
39) 1,2-Dichloropropane	9.491	63	100585	18.093	ug/l	99
40) Dibromomethane	9.580	93	68696	17.274	ug/l	99
41) Bromodichloromethane	9.762	83	142856	17.830	ug/l	99
42) Vinyl Acetate	6.434	43	1276765	96.521	ug/l	98

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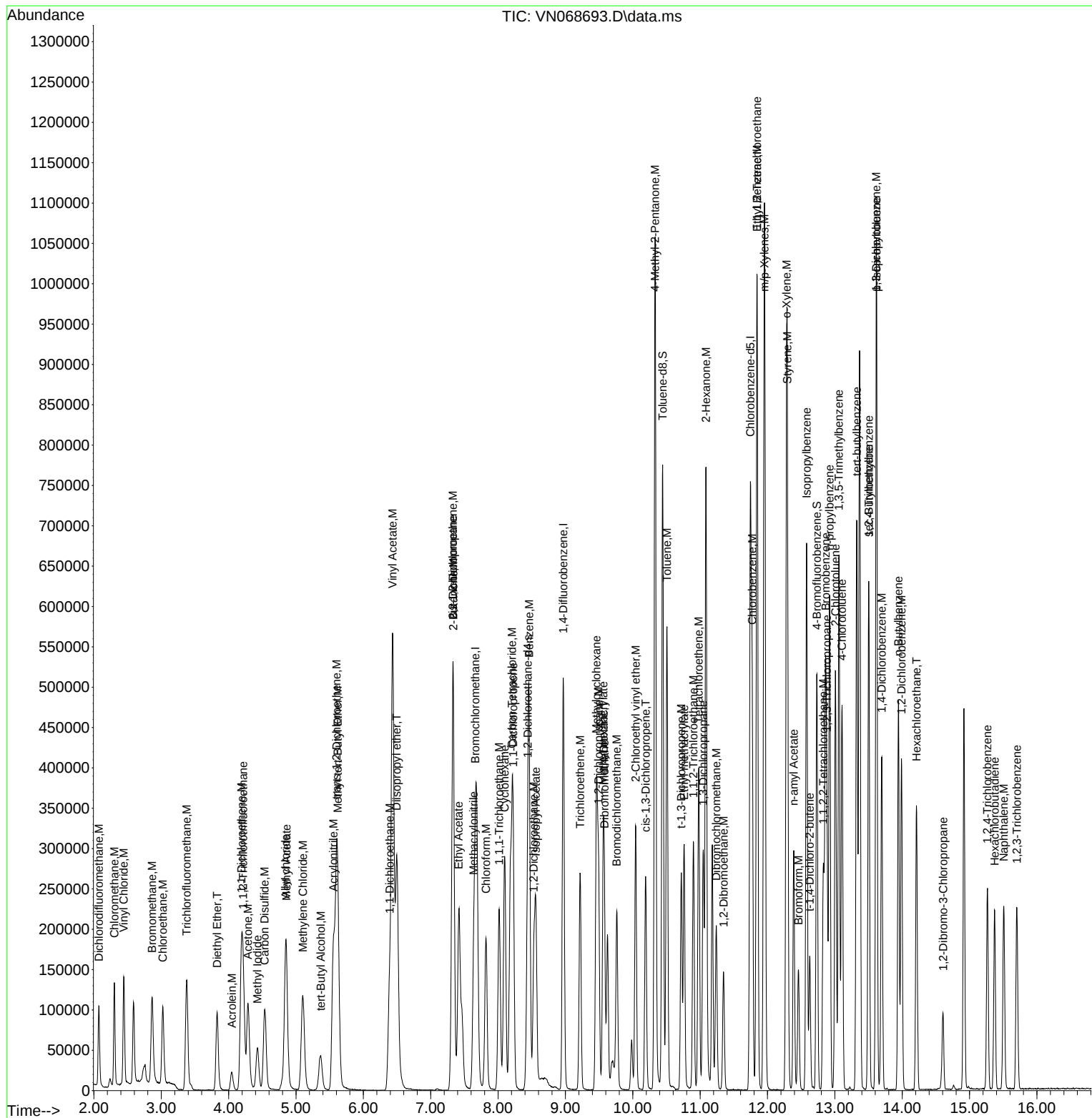
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	141491	17.619	ug/l	99
44) Isopropyl Acetate	8.560	43	254696	18.218	ug/l	99
45) 1,4-Dioxane	9.569	88	31278	346.930	ug/l	96
46) Methyl methacrylate	9.561	41	110482	17.236	ug/l	98
47) n-amyl Acetate	12.390	43	175367	13.835	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	141558	14.570	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	146922	14.936	ug/l	98
50) 1,1,2-Trichloroethane	10.902	97	95759	14.774	ug/l	99
51) Ethyl methacrylate	10.762	69	152607	14.059	ug/l	95
52) 1,3-Dichloropropane	11.047	76	165399	14.709	ug/l	100
53) Dibromochloromethane	11.240	129	104652	14.874	ug/l	100
54) 1,2-Dibromoethane	11.347	107	99139	14.857	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	141990	58.617	ug/l	100
56) Bromoform	12.460	173	70475	14.905	ug/l #	99
58) 4-Methyl-2-Pentanone	10.331	43	753403	100.088	ug/l	100
59) 2-Hexanone	11.087	43	544054	94.579	ug/l	99
61) Tetrachloroethene	10.980	164	88211	19.661	ug/l	99
62) Toluene	10.508	91	425503	20.194	ug/l	100
64) Chlorobenzene	11.773	112	256515	18.998	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	97911	19.382	ug/l	99
66) Ethyl Benzene	11.846	91	471483	19.317	ug/l	99
67) m/p-Xylenes	11.956	106	352668	38.501	ug/l	98
68) o-Xylene	12.283	106	171082	19.265	ug/l	98
69) Styrene	12.296	104	266534	18.720	ug/l	98
70) Isopropylbenzene	12.581	105	440262	19.412	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	133093	19.460	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	165001	25.903	ug/l	65
73) Bromobenzene	12.862	156	99236	19.492	ug/l	98
74) n-propylbenzene	12.921	91	496276	19.281	ug/l	99
75) 2-Chlorotoluene	13.007	91	297118	19.214	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	361066	19.845	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	33416	16.378	ug/l	96
78) 4-Chlorotoluene	13.106	91	278321	18.973	ug/l	98
79) tert-butylbenzene	13.326	119	338935	21.594	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	435934	25.275	ug/l	100
81) sec-Butylbenzene	13.503	105	435934	20.261	ug/l	100
82) p-Isopropyltoluene	13.619	119	350679	20.400	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	173195	20.548	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	162869	19.985	ug/l	99
85) n-Butylbenzene	13.943	91	270914	19.068	ug/l	100
86) Hexachloroethane	14.211	117	67753	20.118	ug/l	98
87) 1,2-Dichlorobenzene	13.989	146	165173	20.113	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.608	75	24513	20.039	ug/l	99
89) 1,2,4-Trichlorobenzene	15.265	180	79730	19.645	ug/l	99
90) Hexachlorobutadiene	15.373	225	44194	21.104	ug/l	99
91) Naphthalene	15.507	128	206960	18.606	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	79164	20.301	ug/l	99

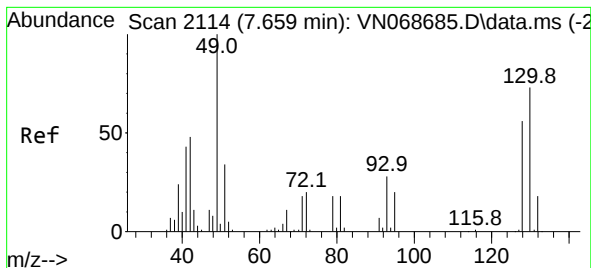
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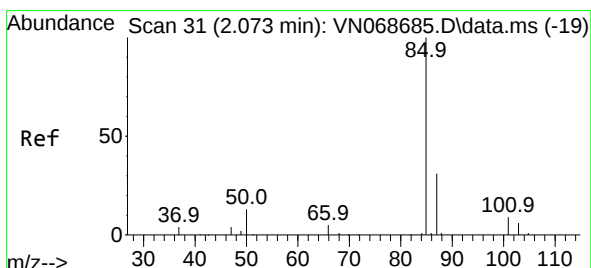
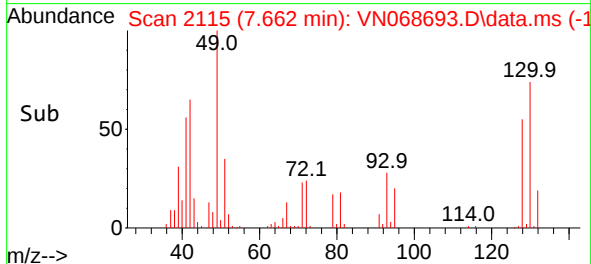
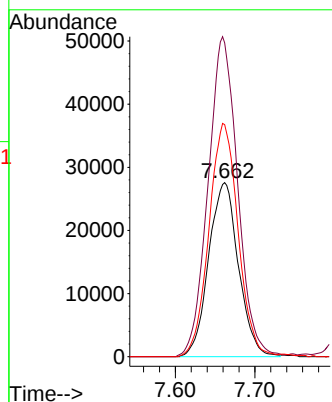
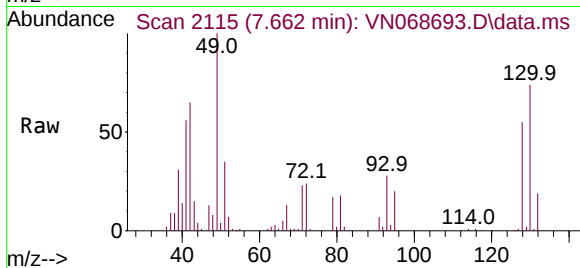




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

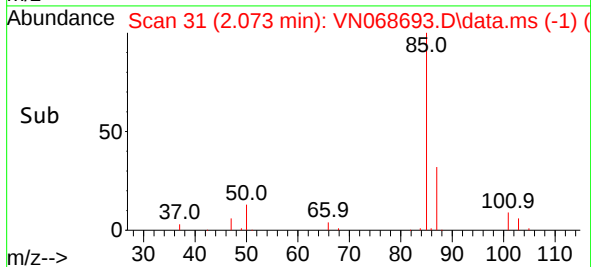
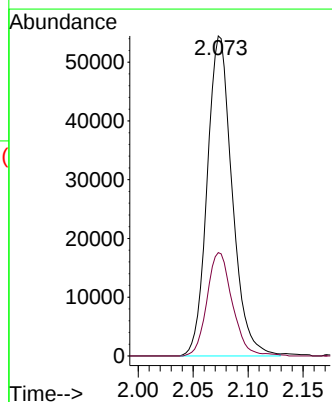
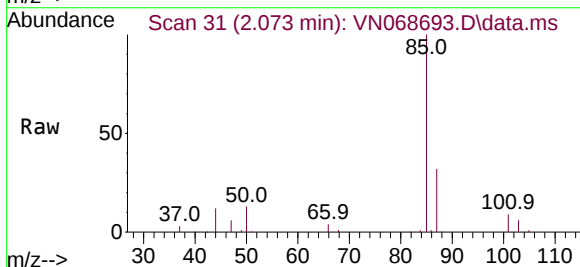
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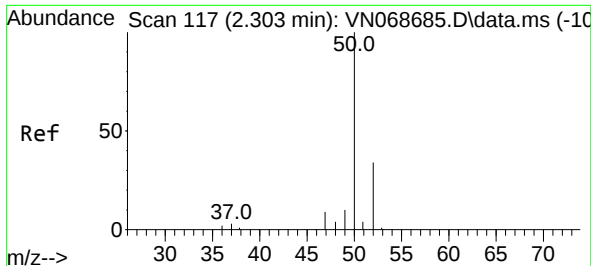
Tgt Ion:128 Resp: 71821
Ion Ratio Lower Upper
128 100
49 182.3 0.0 450.0
130 131.0 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 21.662 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 85 Resp: 86039
Ion Ratio Lower Upper
85 100
87 32.3 15.3 45.9

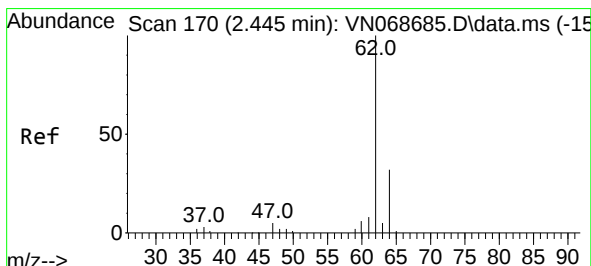
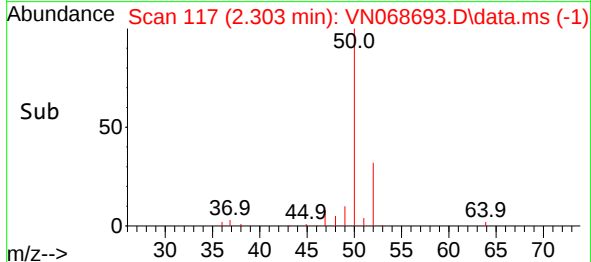
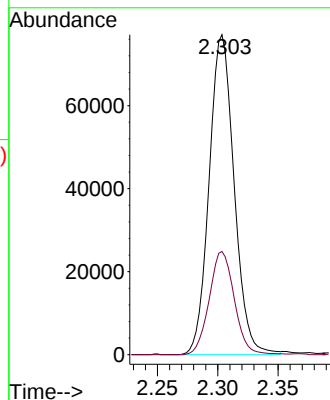
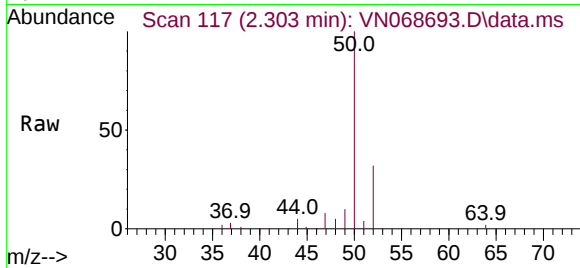




#3
Chloromethane
Concen: 21.166 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

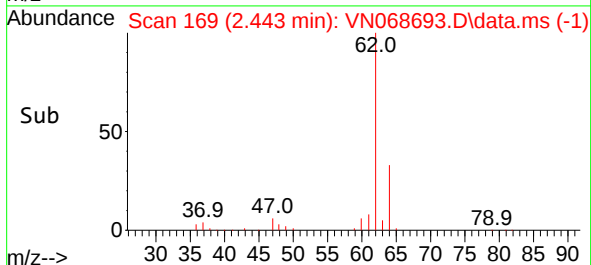
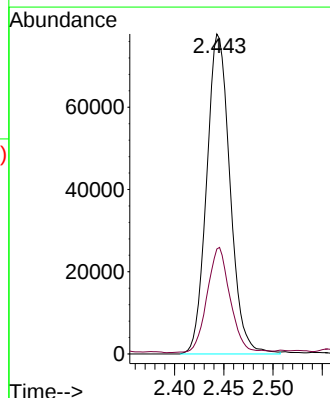
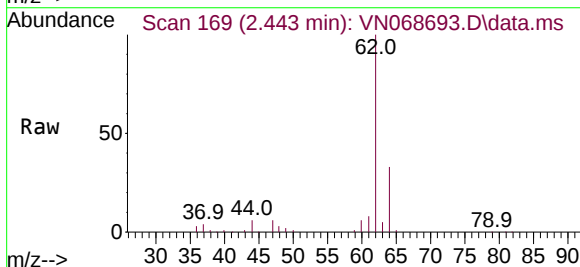
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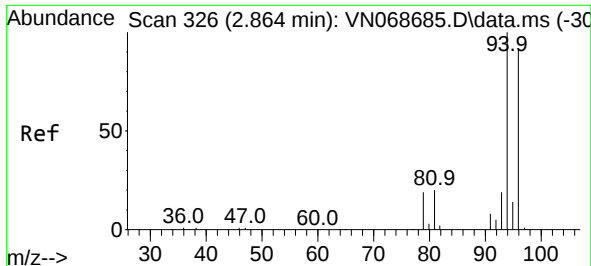
Tgt Ion: 50 Resp: 111319
Ion Ratio Lower Upper
50 100
52 32.2 27.0 40.6



#4
Vinyl Chloride
Concen: 21.273 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 62 Resp: 128588
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8

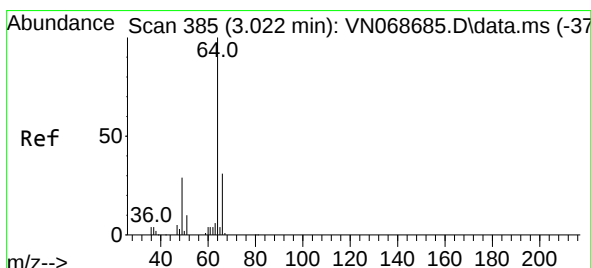
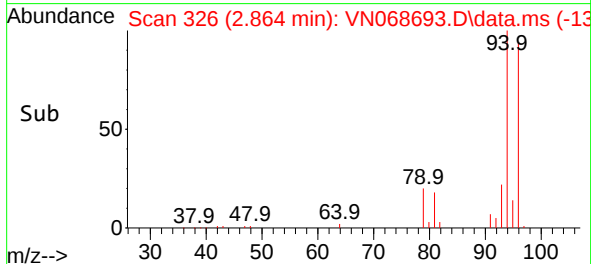
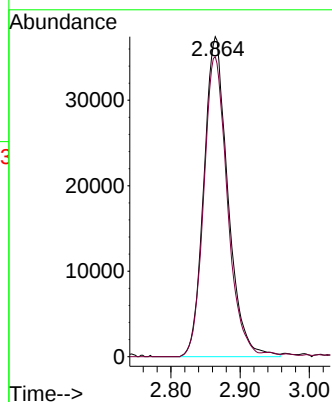
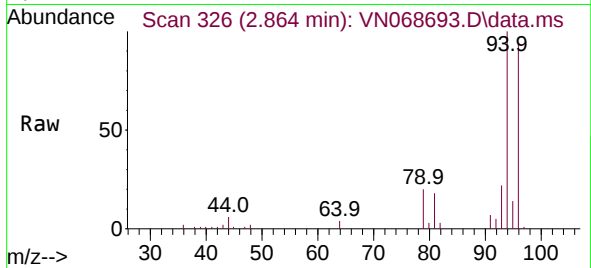




#5
Bromomethane
Concen: 22.871 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

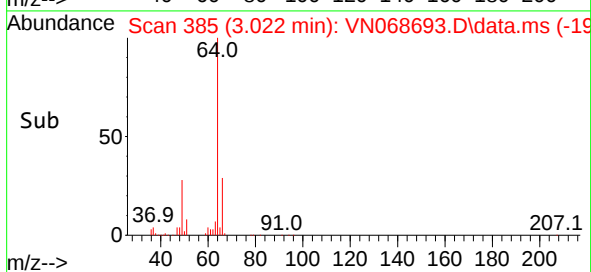
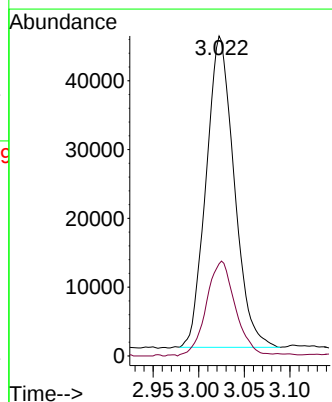
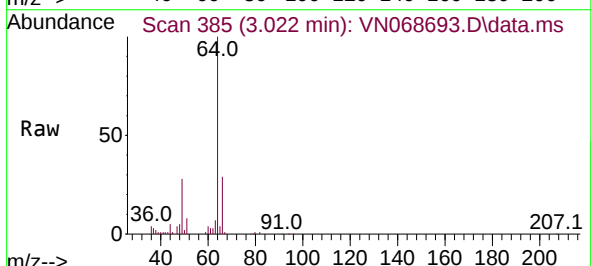
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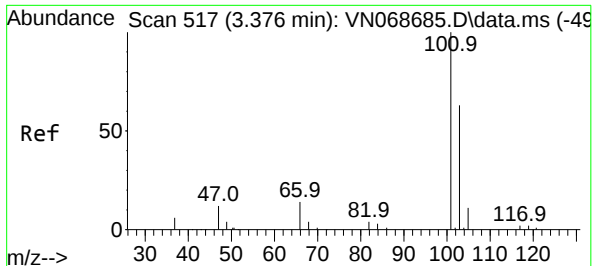
Tgt Ion: 94 Resp: 90226
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.4



#6
Chloroethane
Concen: 23.328 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 64 Resp: 96735
Ion Ratio Lower Upper
64 100
66 29.1 24.9 37.3

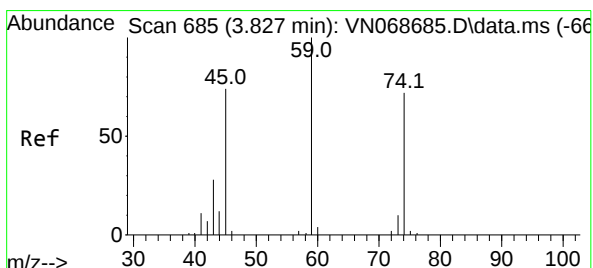
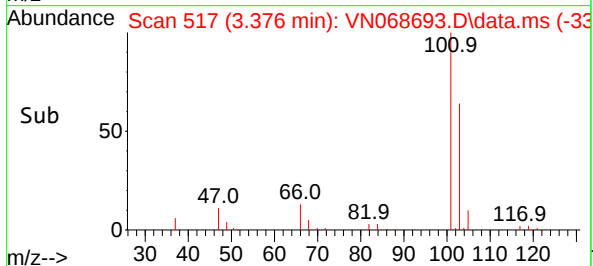
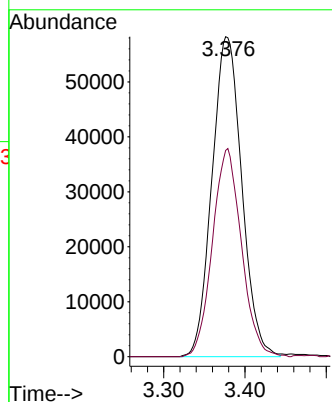
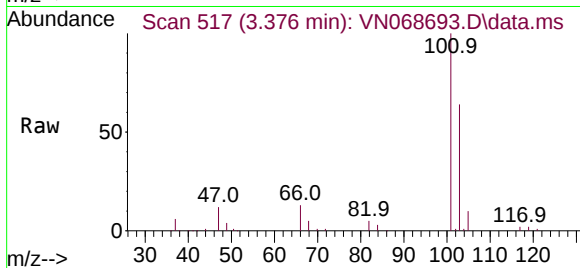




#7
Trichlorofluoromethane
Concen: 20.674 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

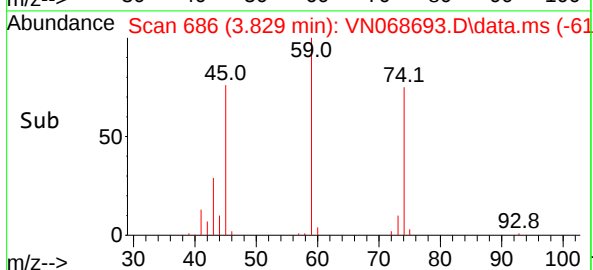
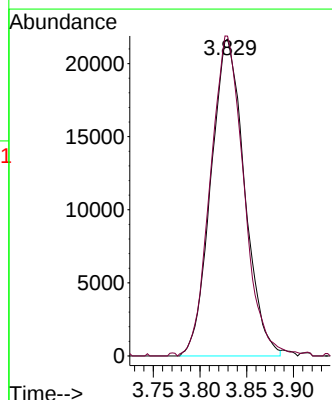
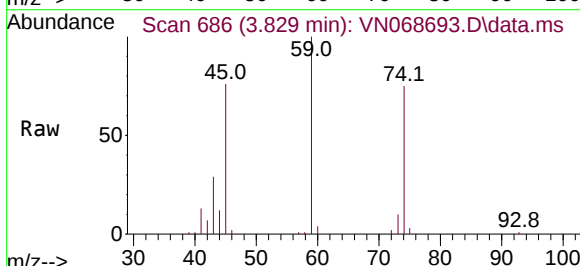
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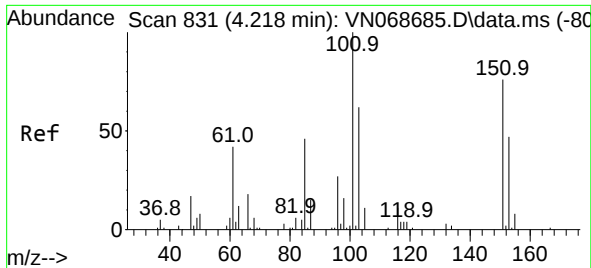
Tgt Ion:101 Resp: 148352
Ion Ratio Lower Upper
101 100
103 64.4 50.2 75.2



#8
Diethyl Ether
Concen: 20.941 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 74 Resp: 54098
Ion Ratio Lower Upper
74 100
45 100.5 21.2 191.0

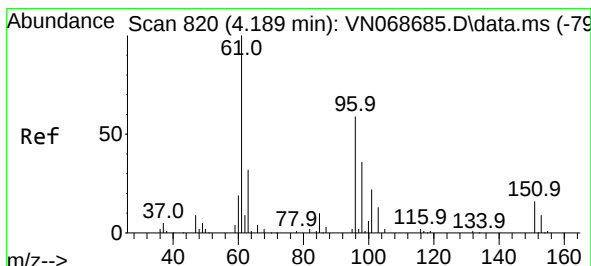
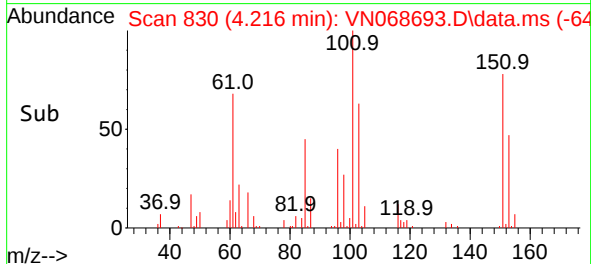
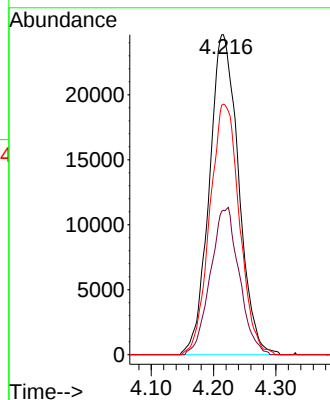
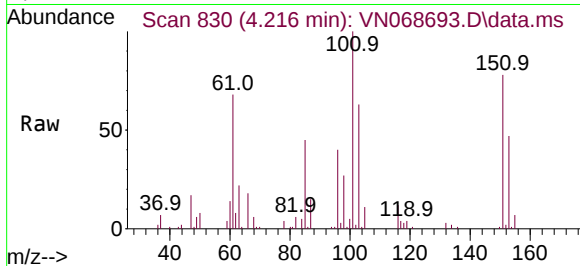




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.703 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068693.D
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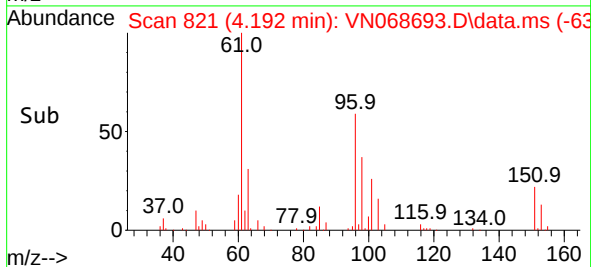
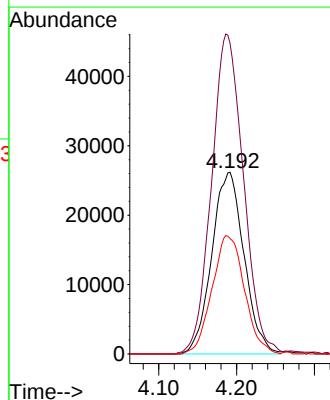
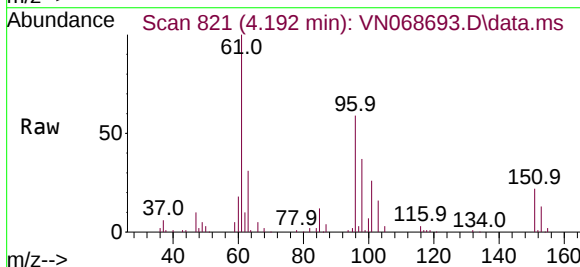
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ClientSampleId :
VN0925WBSD02

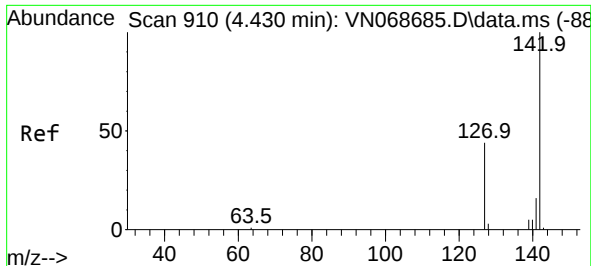
Tgt Ion:101 Resp: 80408
Ion Ratio Lower Upper
101 100
85 23.8 0.0 94.8
151 79.0 0.0 156.0



#10
1,1-Dichloroethene
Concen: 20.174 ug/l
RT: 4.192 min Scan# 821
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 96 Resp: 75393
Ion Ratio Lower Upper
96 100
61 169.9 136.2 204.4
98 63.5 49.4 74.0

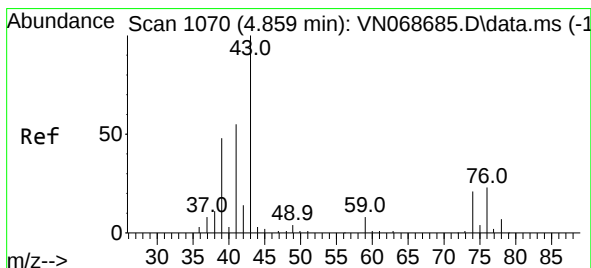
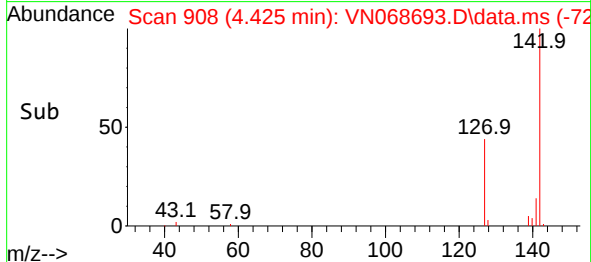
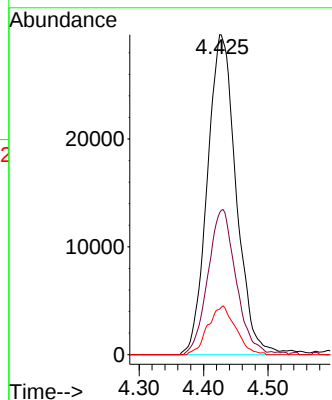
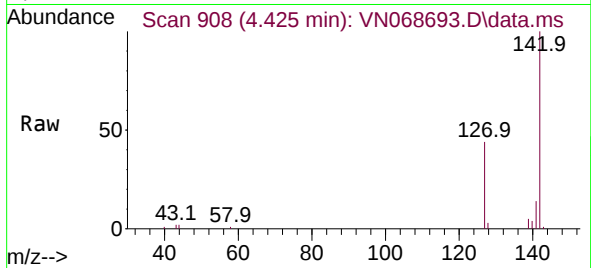




#11
Methyl Iodide
Concen: 19.325 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.005 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

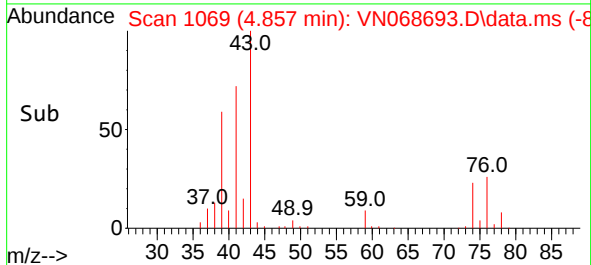
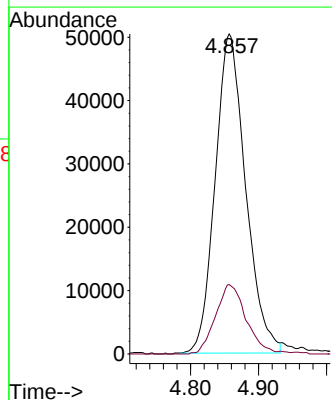
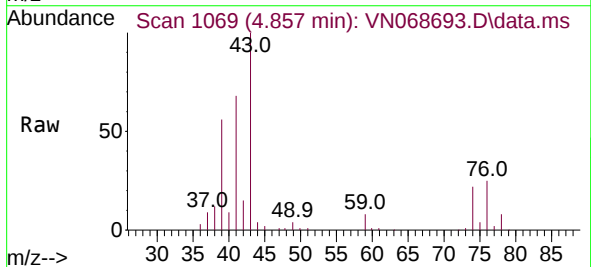
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

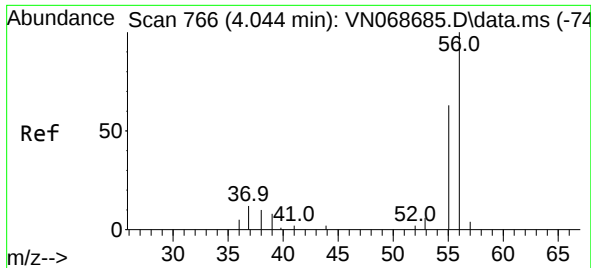
Tgt Ion:142 Resp: 91967
Ion Ratio Lower Upper
142 100
127 44.2 22.1 66.5
141 14.3 8.2 24.6



#12
Methyl Acetate
Concen: 19.494 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 43 Resp: 156798
Ion Ratio Lower Upper
43 100
74 21.7 16.9 25.3

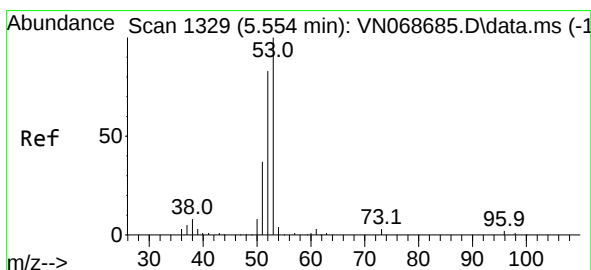
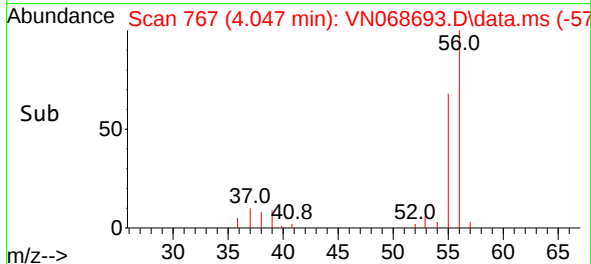
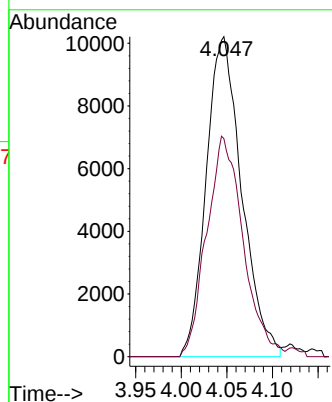
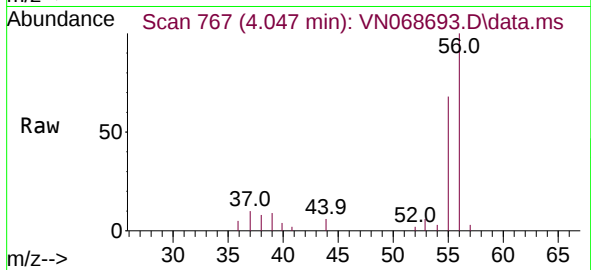




#13
Acrolein
Concen: 111.808 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

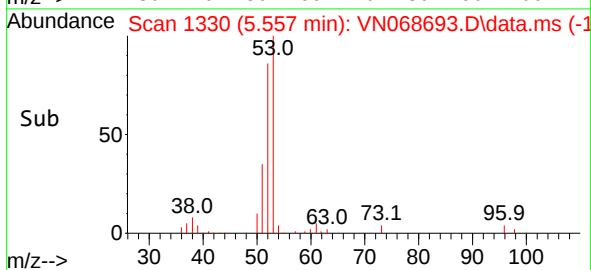
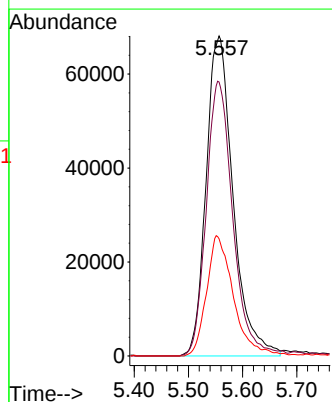
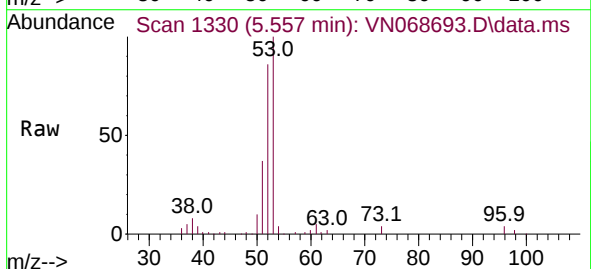
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

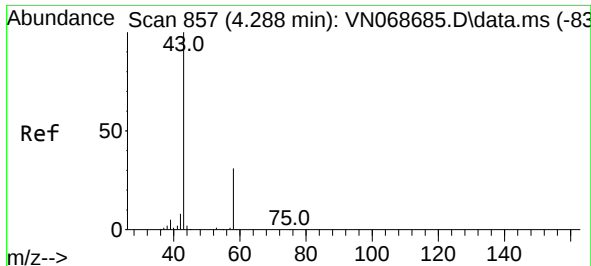
Tgt Ion: 56 Resp: 27664
Ion Ratio Lower Upper
56 100
55 69.7 25.4 38.0#



#14
Acrylonitrile
Concen: 99.720 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 53 Resp: 235402
Ion Ratio Lower Upper
53 100
52 84.3 41.0 123.2
51 36.5 18.2 54.6

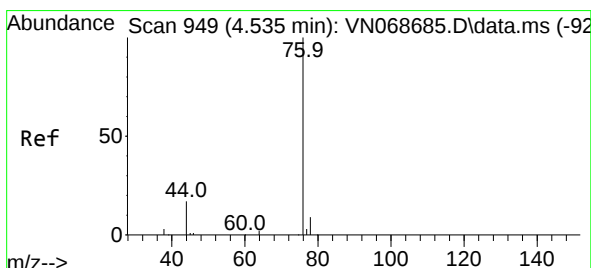
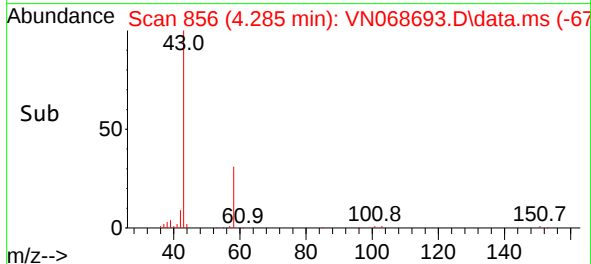
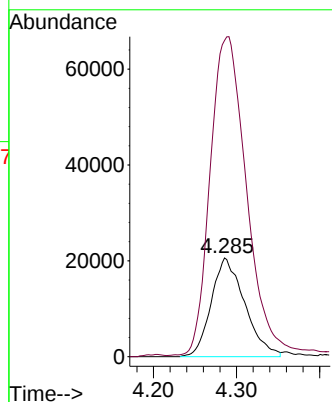
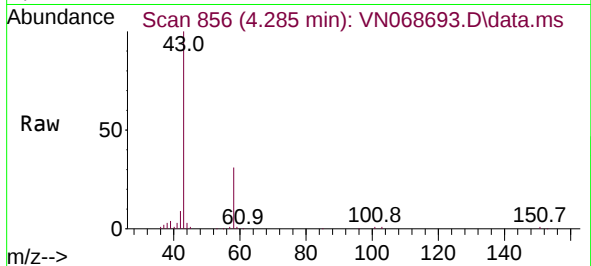




#15
Acetone
Concen: 98.954 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

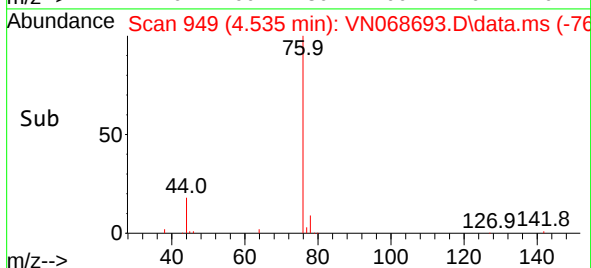
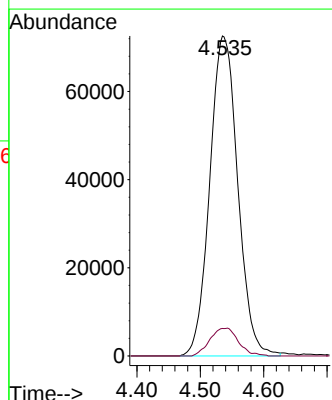
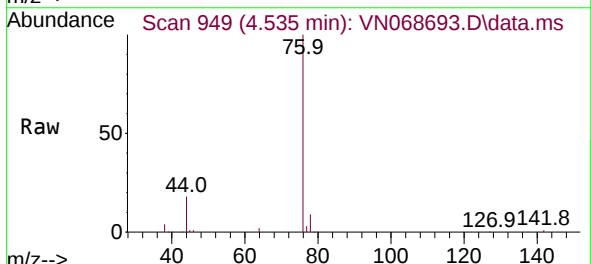
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

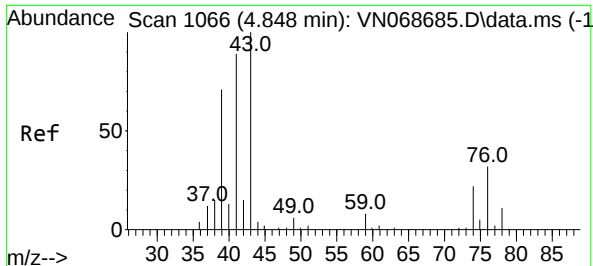
Tgt Ion: 58 Resp: 57764
Ion Ratio Lower Upper
58 100
43 318.0 261.0 391.4



#16
Carbon Disulfide
Concen: 20.158 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 76 Resp: 222811
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#17

Allyl chloride

Concen: 19.471 ug/l

RT: 4.846 min Scan# 1065

Delta R.T. -0.002 min

Lab File: VN068693.D

Acq: 26 Sep 2021 4:04

Tgt Ion: 41 Resp: 141774

Ion Ratio Lower Upper

41 100

39 74.8 40.1 120.3

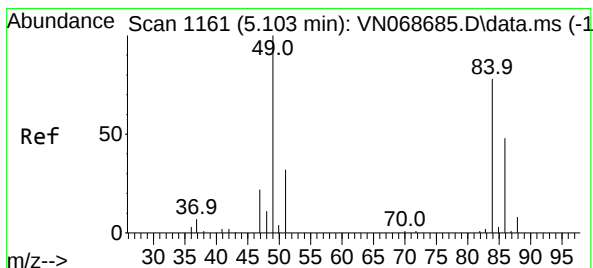
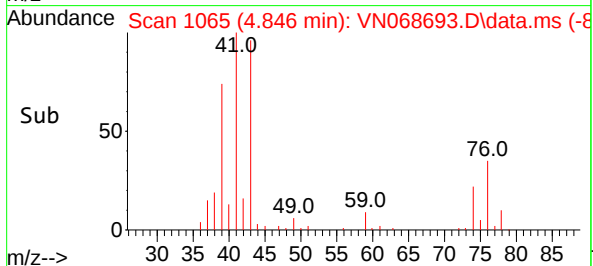
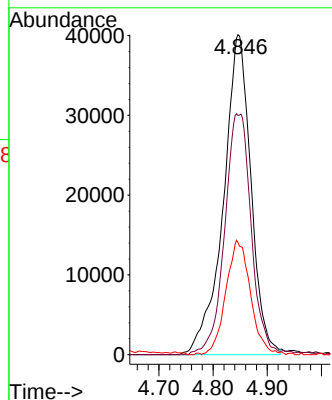
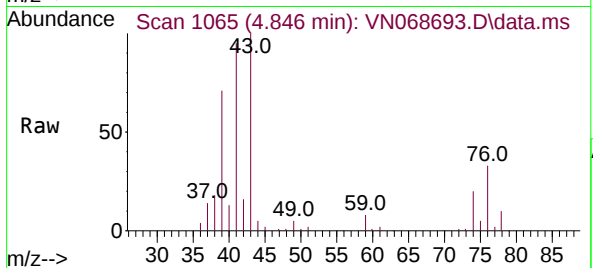
76 34.5 18.3 54.9

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD02



#18

Methylene Chloride

Concen: 20.866 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.000 min

Lab File: VN068693.D

Acq: 26 Sep 2021 4:04

Tgt Ion: 84 Resp: 95220

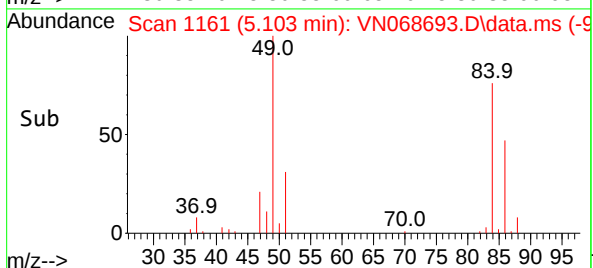
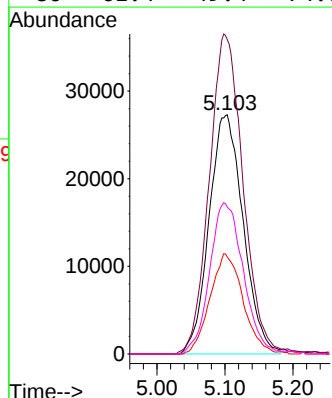
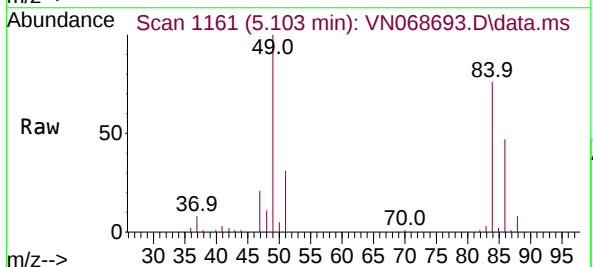
Ion Ratio Lower Upper

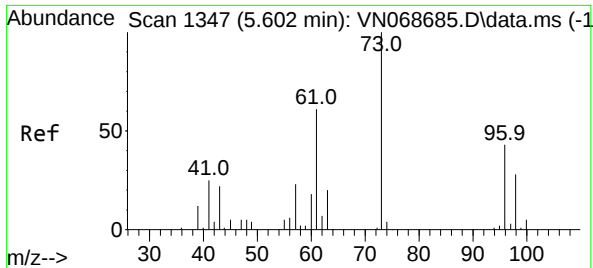
84 100

49 130.4 102.2 153.2

51 40.5 33.0 49.4

86 61.4 49.4 74.0



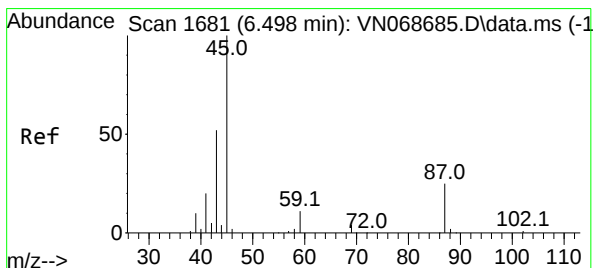
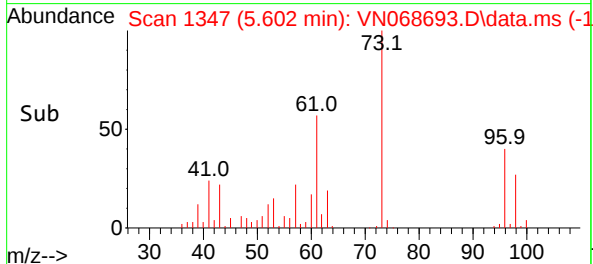
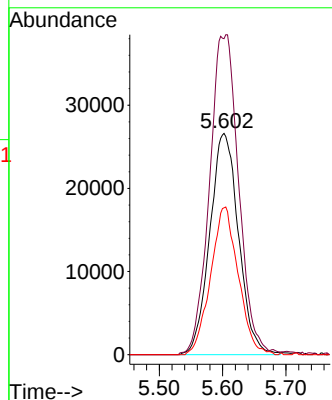
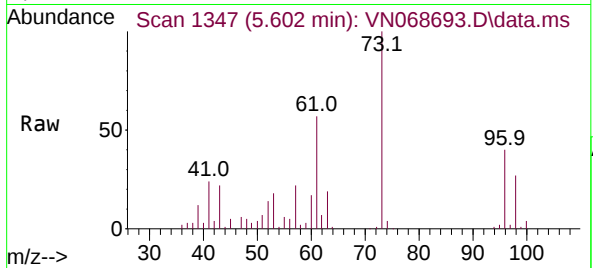


#19

trans-1,2-Dichloroethene
Concen: 20.259 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

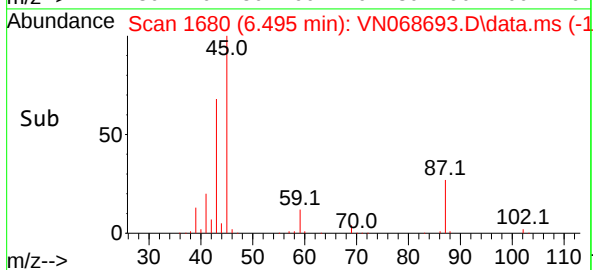
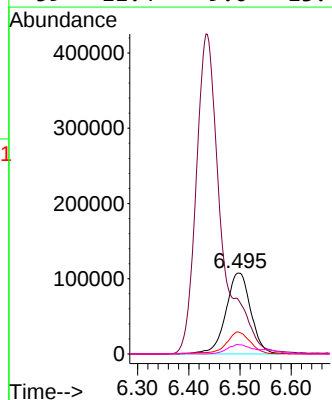
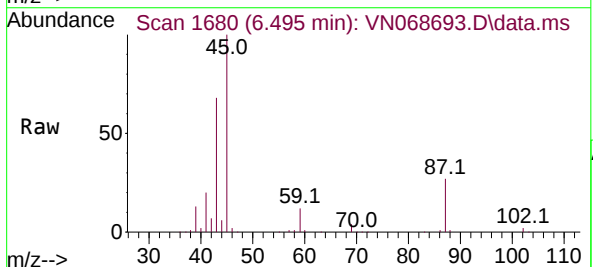
Tgt Ion: 96 Resp: 83944
Ion Ratio Lower Upper
96 100
61 142.0 112.6 168.8
98 66.4 51.2 76.8

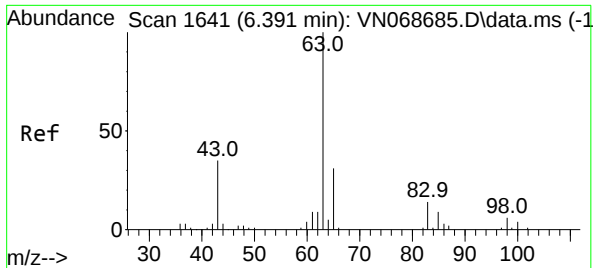


#20

Diisopropyl ether
Concen: 23.131 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 45 Resp: 363176
Ion Ratio Lower Upper
45 100
43 65.0 46.8 70.2
87 27.1 20.8 31.2
59 11.4 9.0 13.4

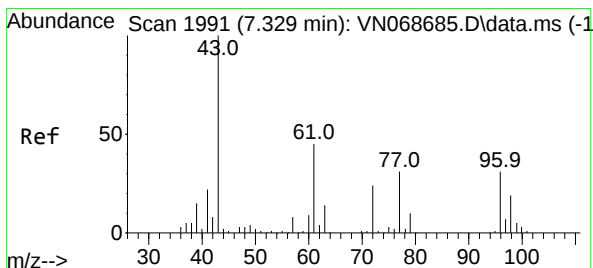
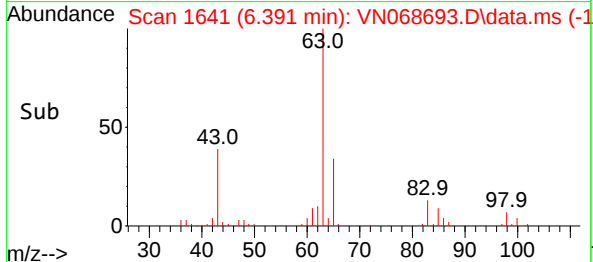
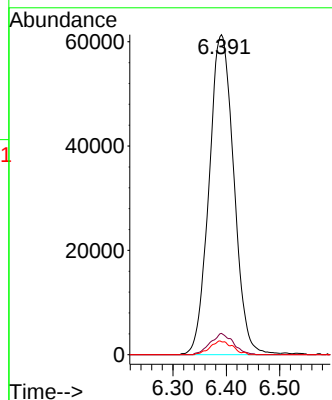
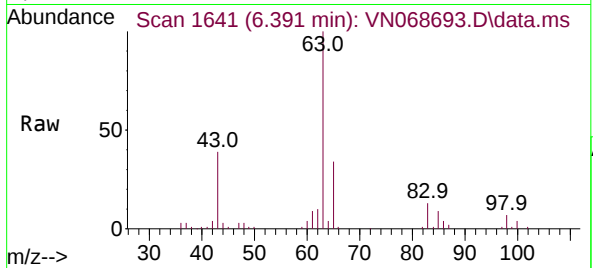




#21
1,1-Dichloroethane
Concen: 23.529 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

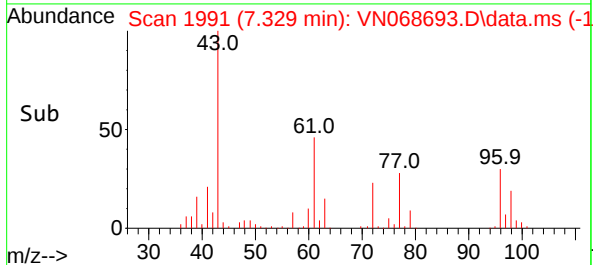
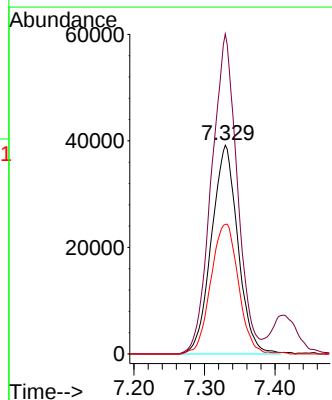
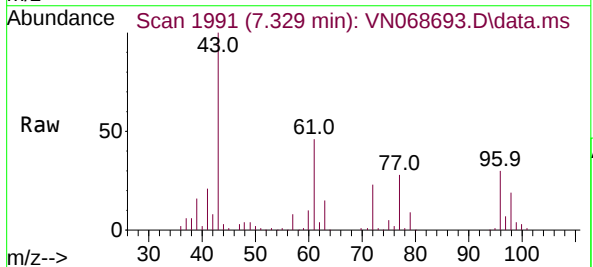
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

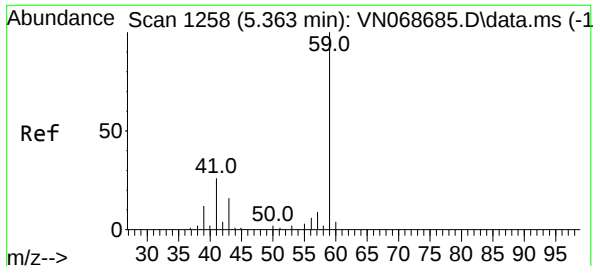
Tgt Ion: 63 Resp: 197607
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.8
100 4.1 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 20.888 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 96 Resp: 102164
Ion Ratio Lower Upper
96 100
61 149.4 120.7 181.1
98 64.7 52.7 79.1

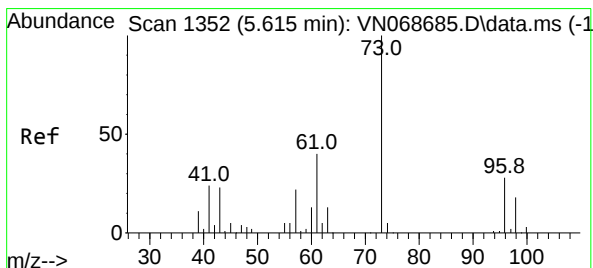
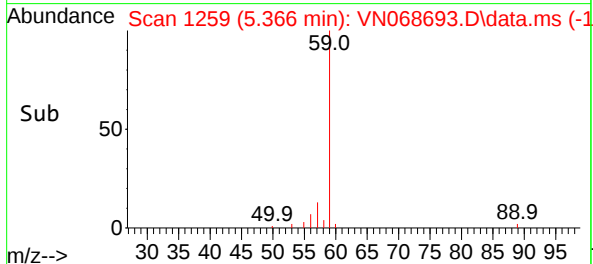
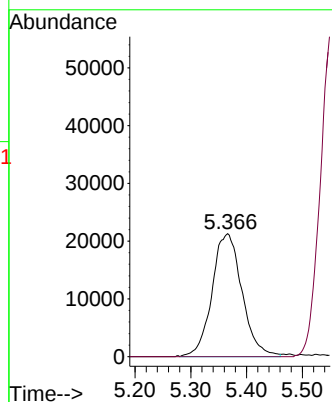
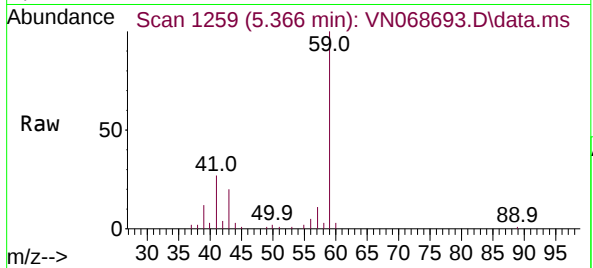




#23
tert-Butyl Alcohol
Concen: 100.313 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

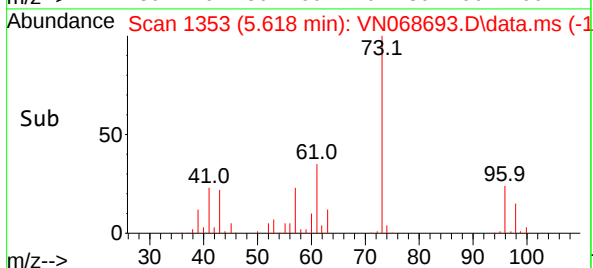
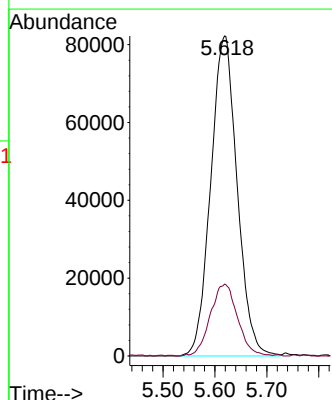
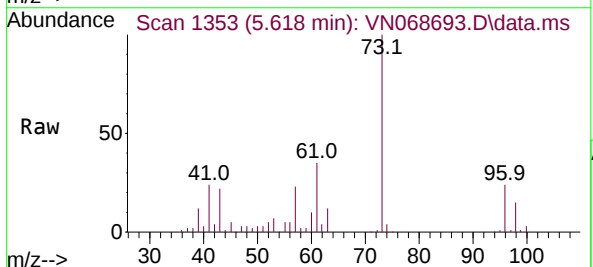
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

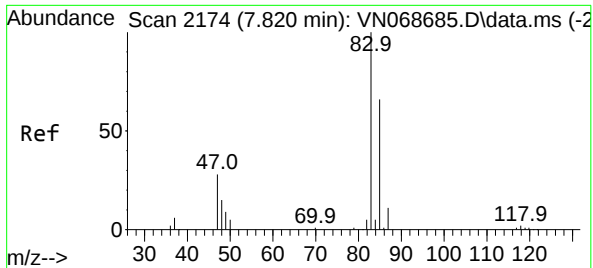
Tgt Ion: 59 Resp: 79384
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.669 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 73 Resp: 290537
Ion Ratio Lower Upper
73 100
43 23.1 17.7 26.5

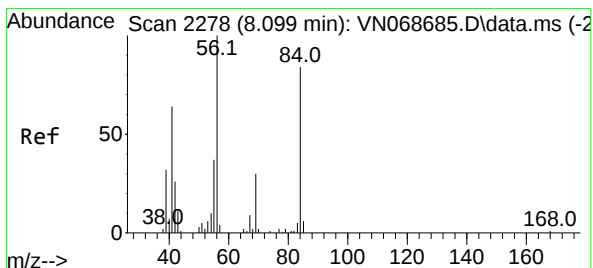
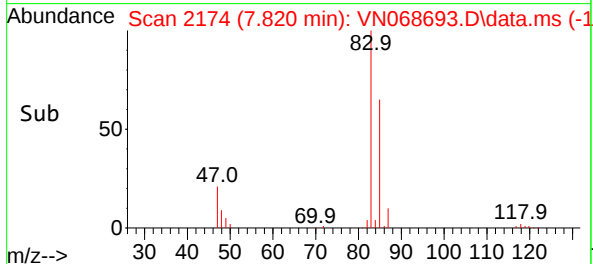
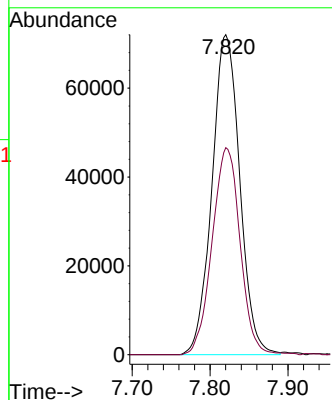
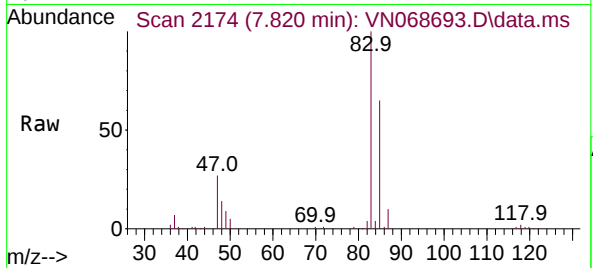




#25
Chloroform
Concen: 20.304 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

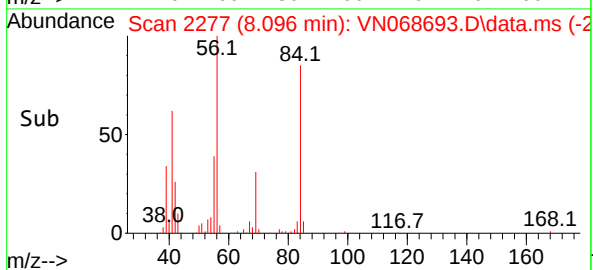
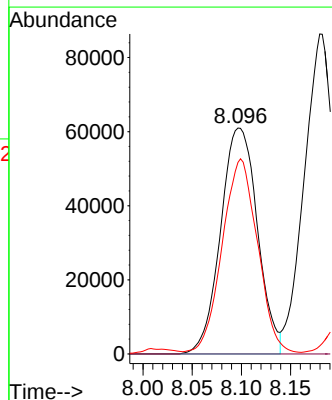
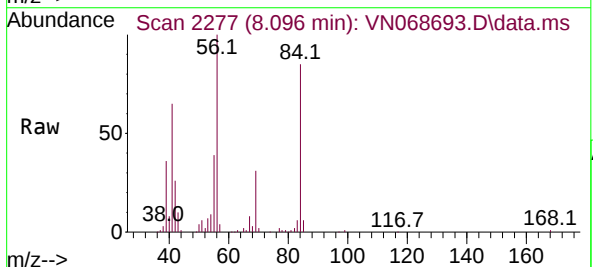
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

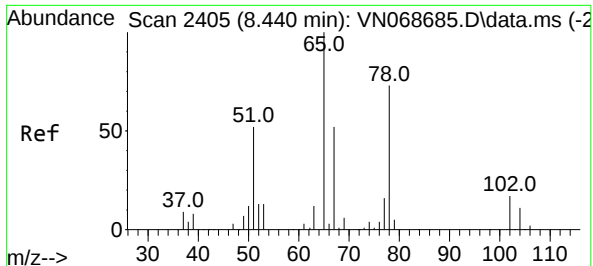
Tgt Ion: 83 Resp: 178830
Ion Ratio Lower Upper
83 100
85 64.7 52.9 79.3



#26
Cyclohexane
Concen: 19.486 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 56 Resp: 159152
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.8 68.0 102.0

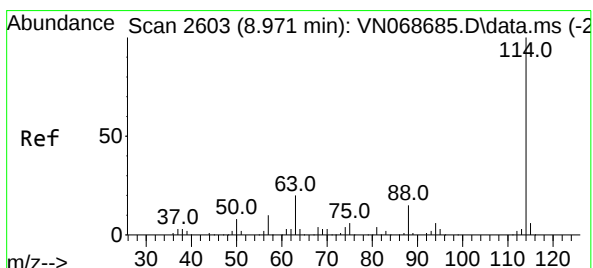
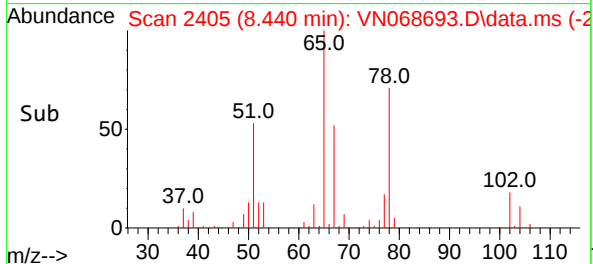
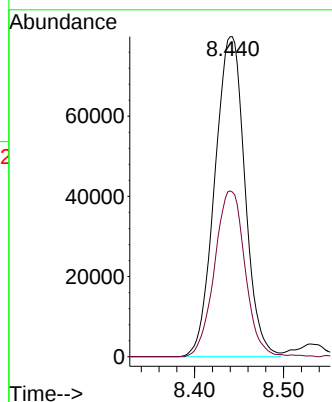
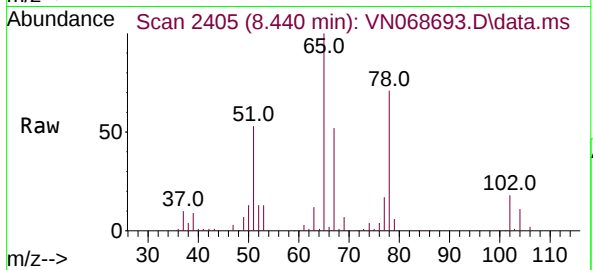




#27
1,2-Dichloroethane-d4
Concen: 31.794 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

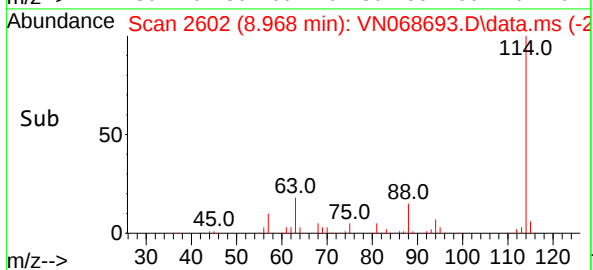
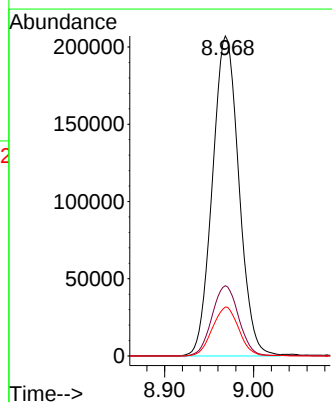
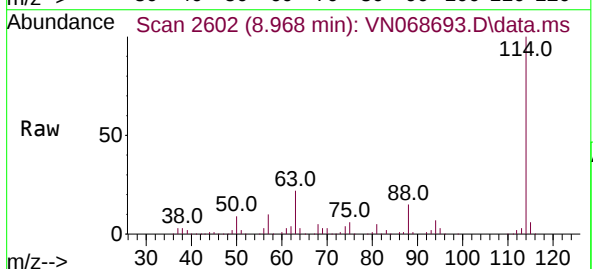
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

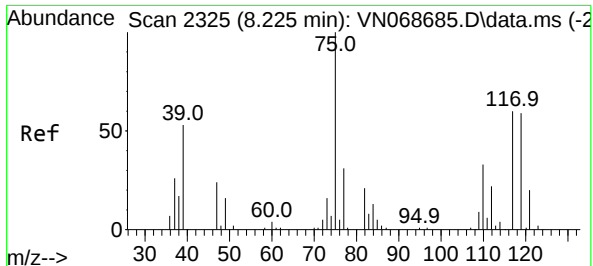
Tgt Ion: 65 Resp: 187728
Ion Ratio Lower Upper
65 100
67 52.3 41.0 61.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 114 Resp: 428052
Ion Ratio Lower Upper
114 100
63 22.1 17.1 25.7
88 15.2 12.2 18.4



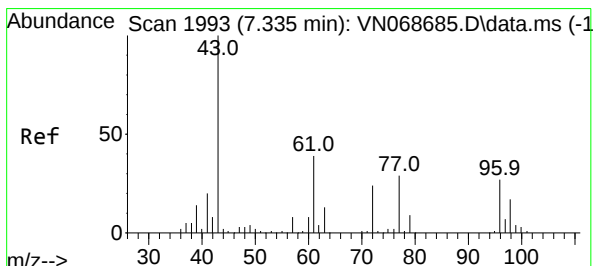
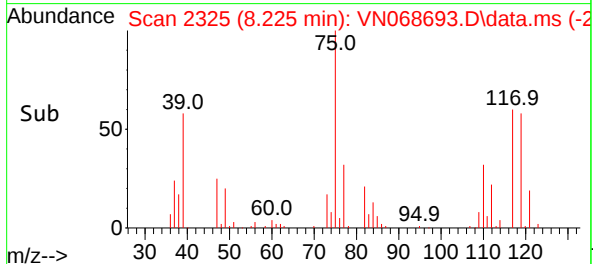
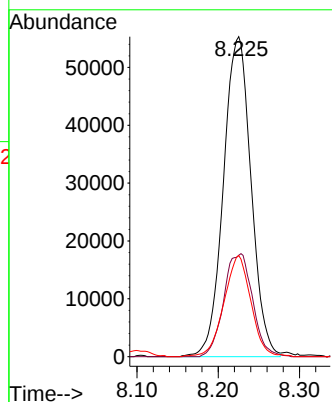
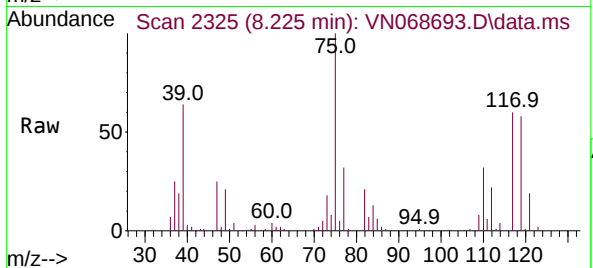


#29

1,1-Dichloropropene
Concen: 18.125 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

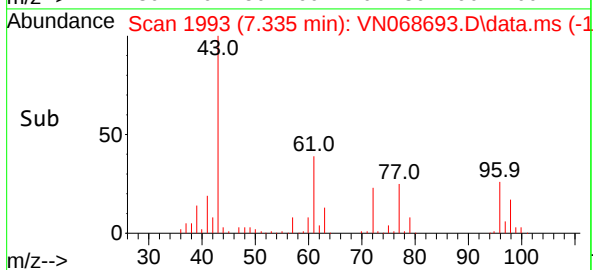
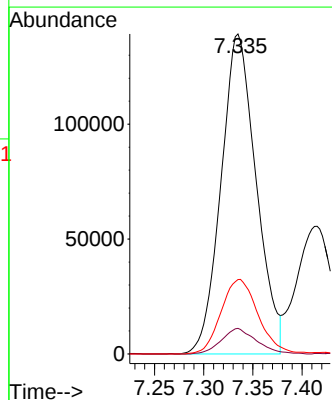
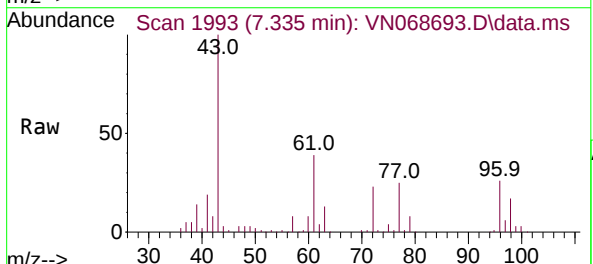
Tgt Ion: 75 Resp: 130761
Ion Ratio Lower Upper
75 100
110 0.0 0.0 67.4
77 29.8 0.0 60.0

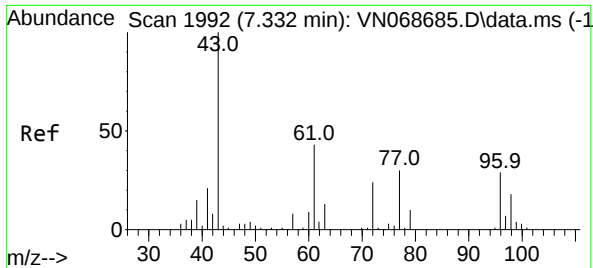


#30

2-Butanone
Concen: 95.181 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 43 Resp: 346430
Ion Ratio Lower Upper
43 100
57 8.0 6.4 9.6
72 24.5 19.6 29.4

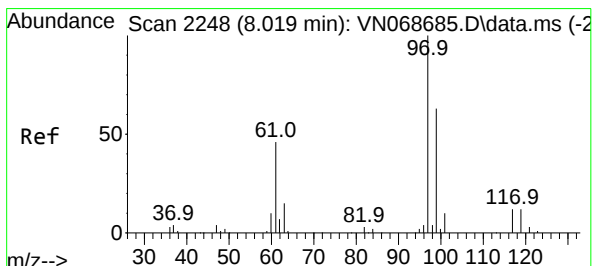
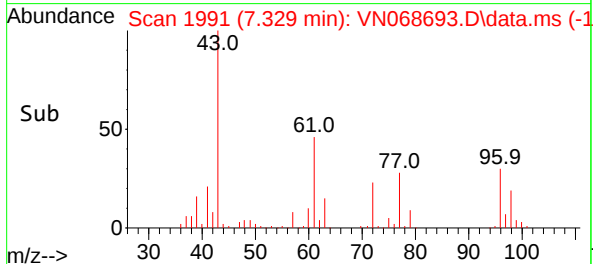
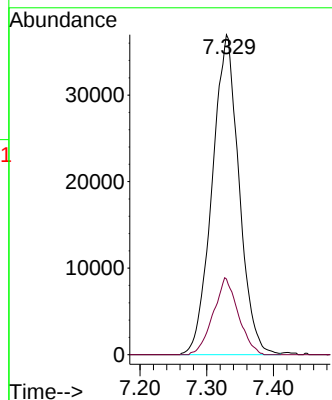
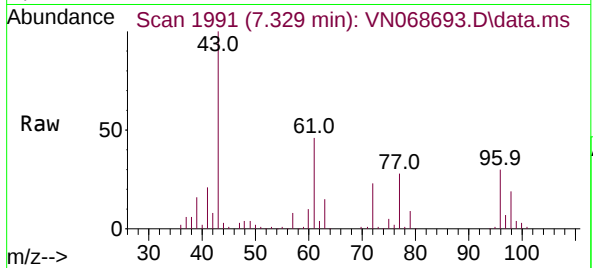




#31
2,2-Dichloropropane
Concen: 17.128 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

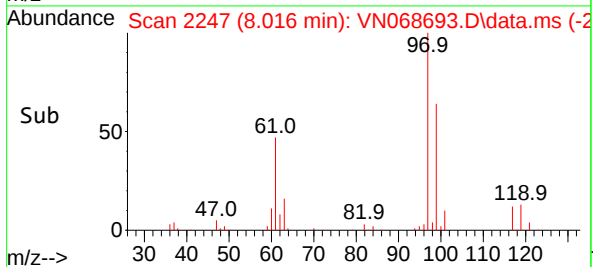
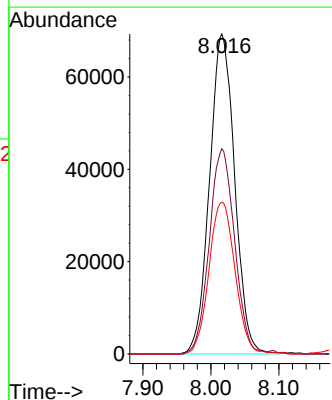
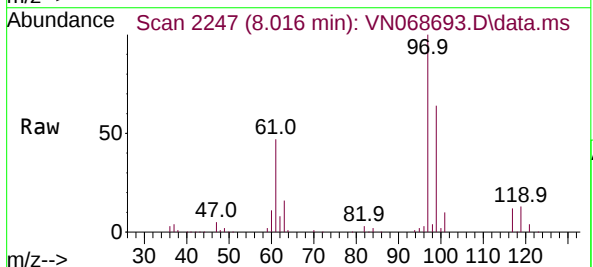
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

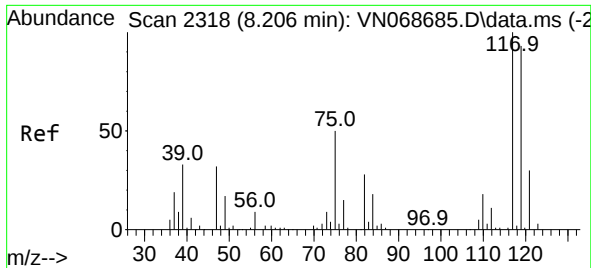
Tgt Ion: 77 Resp: 103385
Ion Ratio Lower Upper
77 100
97 22.4 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 20.117 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 97 Resp: 177991
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 49.0 38.9 58.3

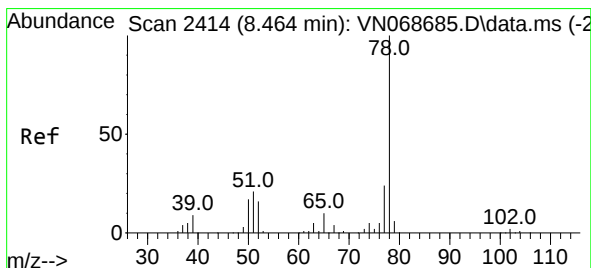
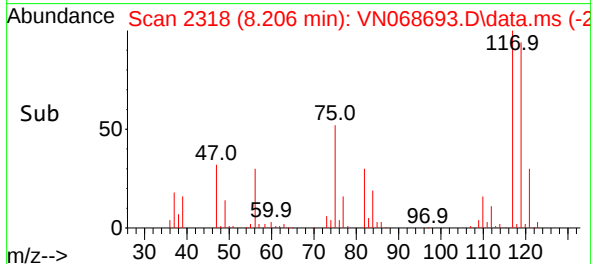
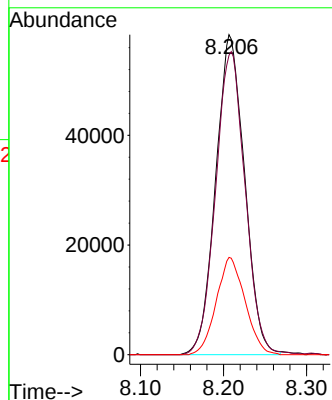
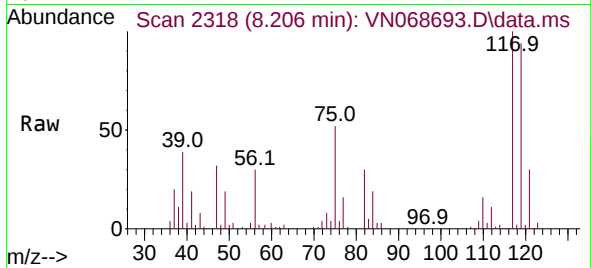




#33
Carbon Tetrachloride
Concen: 18.301 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

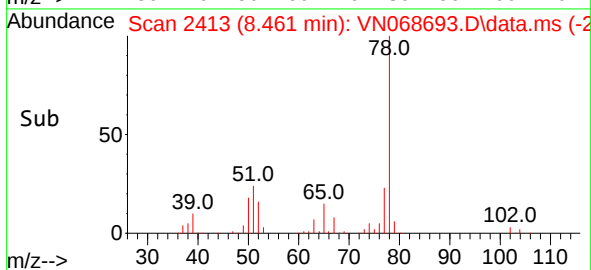
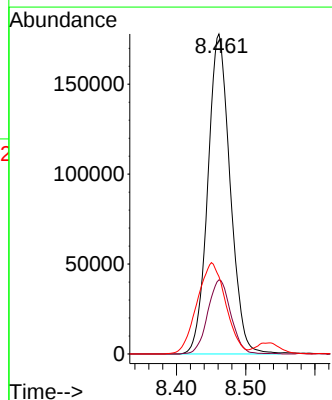
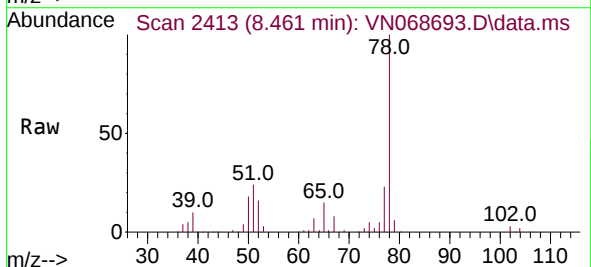
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

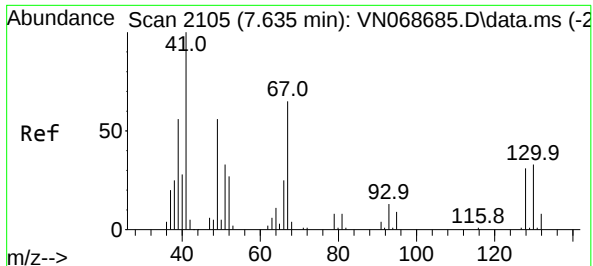
Tgt Ion:117 Resp: 140820
Ion Ratio Lower Upper
117 100
119 93.5 74.7 112.1
121 30.4 23.9 35.9



#34
Benzene
Concen: 18.876 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 78 Resp: 398704
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7
51 22.8 17.2 25.8





#35

Methacrylonitrile

Concen: 18.583 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. 0.003 min

Lab File: VN068693.D

Acq: 26 Sep 2021 4:04

Tgt Ion: 41 Resp: 72933

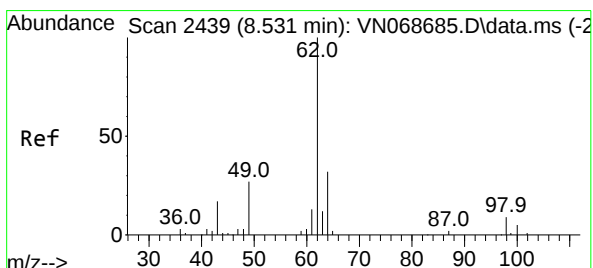
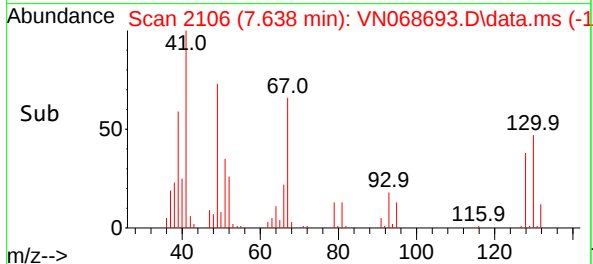
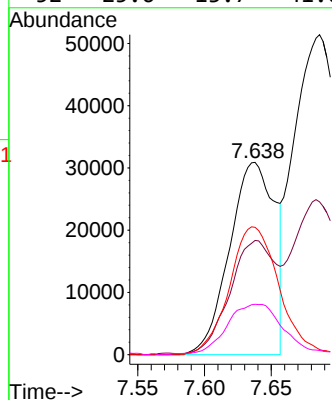
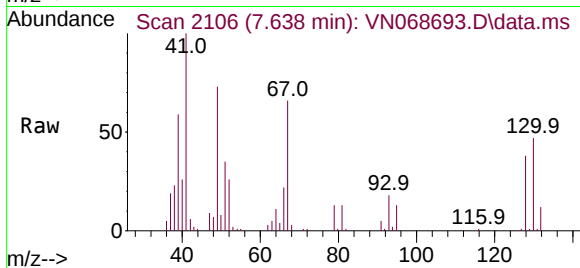
Ion Ratio Lower Upper

41 100

39 58.9 28.2 84.7

67 66.2 32.5 97.4

52 25.6 13.7 41.0



#36

1,2-Dichloroethane

Concen: 18.763 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN068693.D

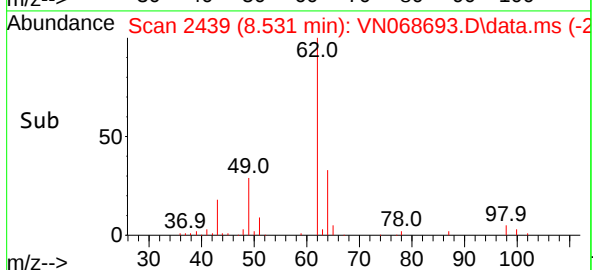
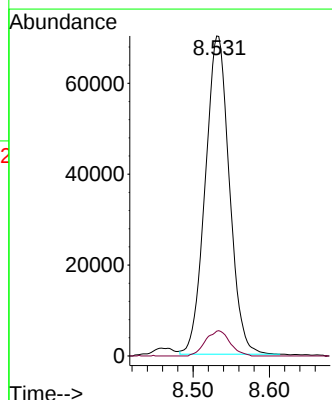
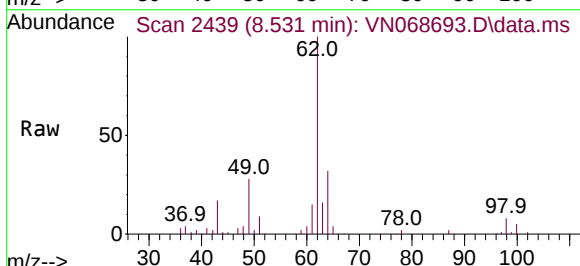
Acq: 26 Sep 2021 4:04

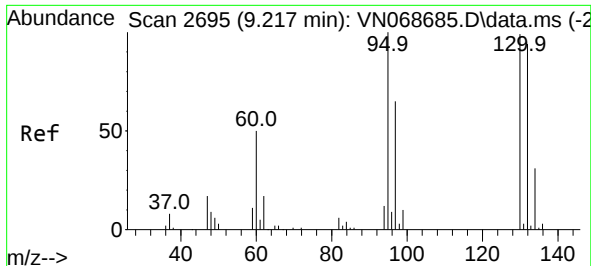
Tgt Ion: 62 Resp: 153671

Ion Ratio Lower Upper

62 100

98 8.1 6.5 9.7

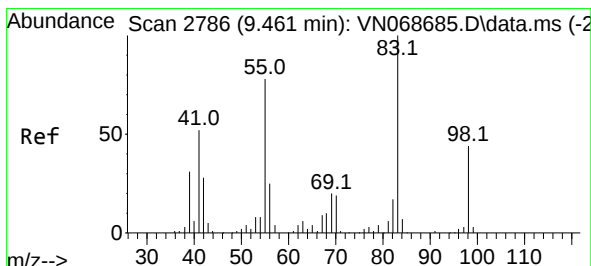
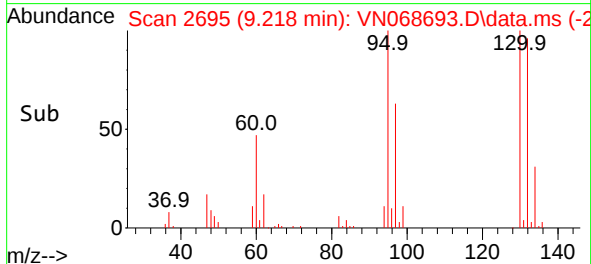
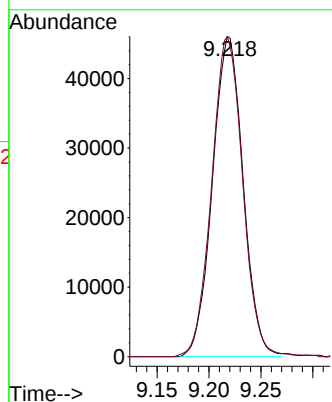
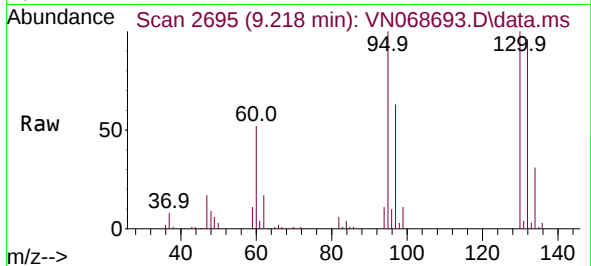




#37
Trichloroethene
Concen: 18.183 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

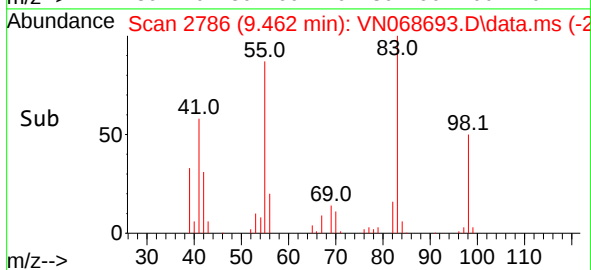
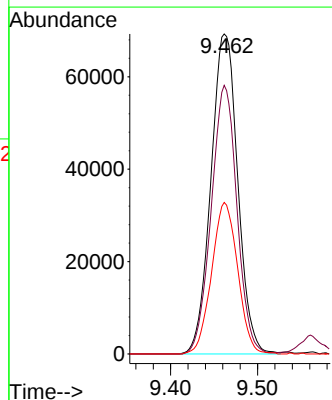
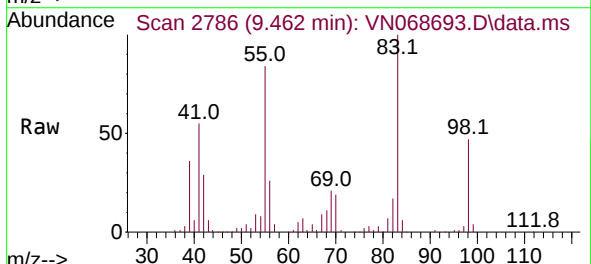
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

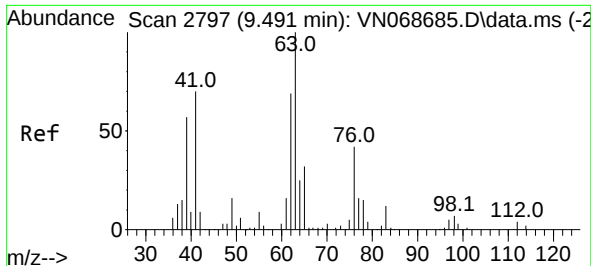
Tgt Ion:130 Resp: 94320
Ion Ratio Lower Upper
130 100
95 99.3 80.7 121.1



#38
Methylcyclohexane
Concen: 17.876 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 83 Resp: 148829
Ion Ratio Lower Upper
83 100
55 80.3 39.3 117.9
98 45.9 22.7 68.0



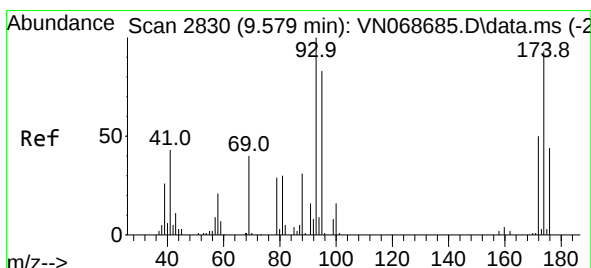
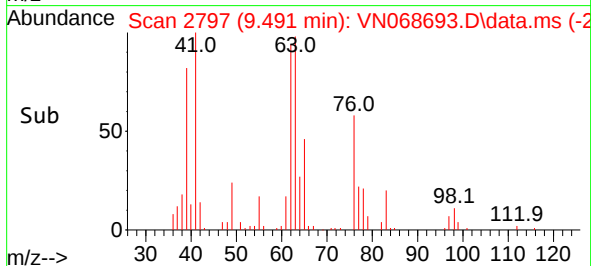
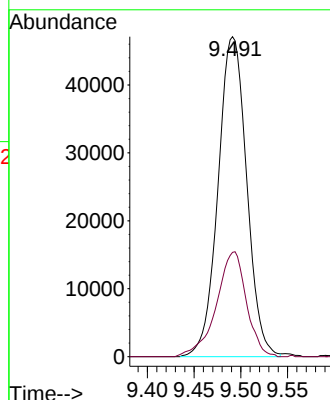
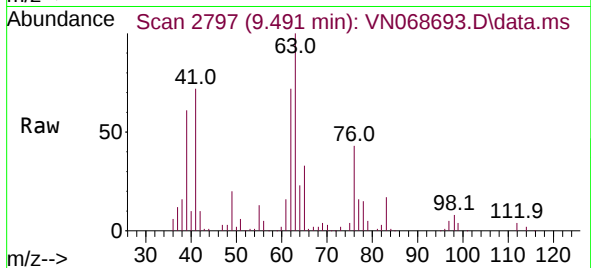


#39

1,2-Dichloropropane
Concen: 18.093 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

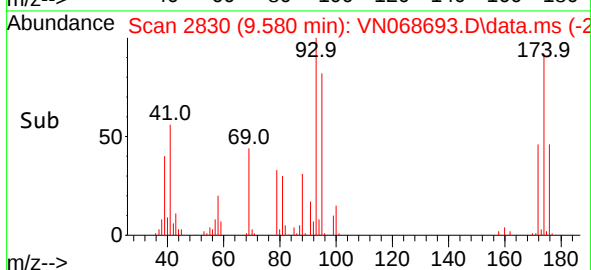
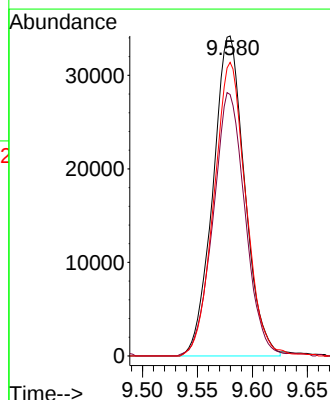
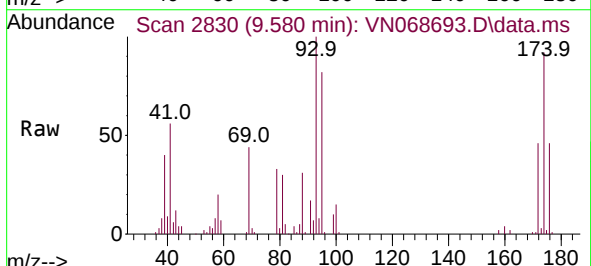
Tgt Ion: 63 Resp: 100585
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2

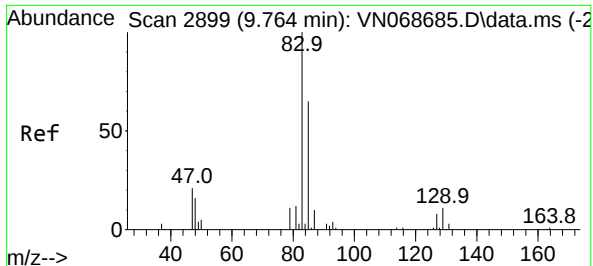


#40

Dibromomethane
Concen: 17.274 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 93 Resp: 68696
Ion Ratio Lower Upper
93 100
95 82.6 0.0 165.4
174 92.2 0.0 187.8

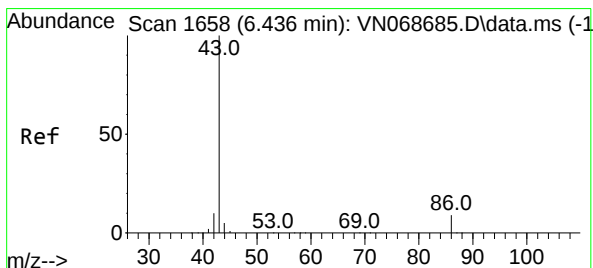
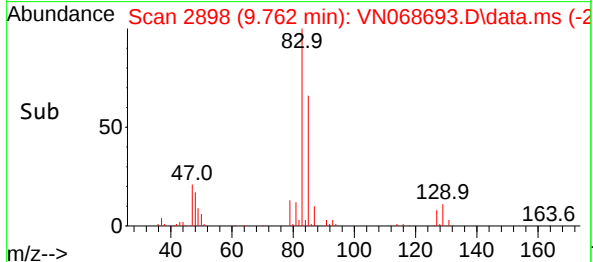
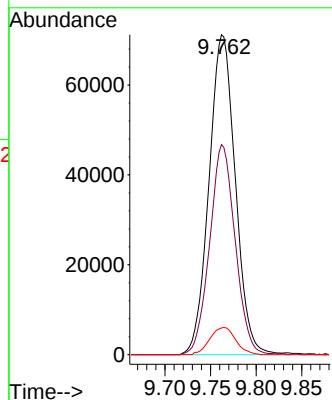
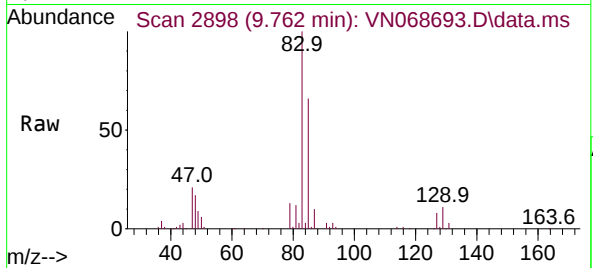




#41
Bromodichloromethane
Concen: 17.830 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

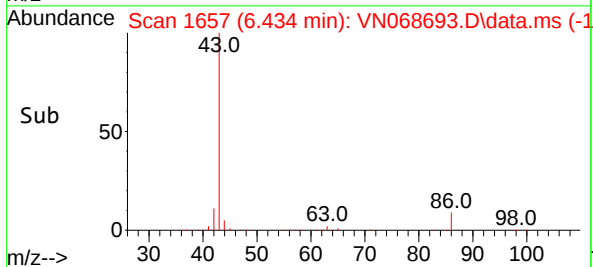
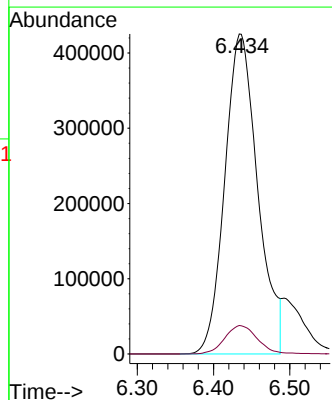
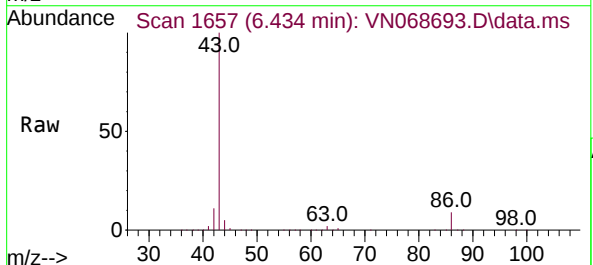
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

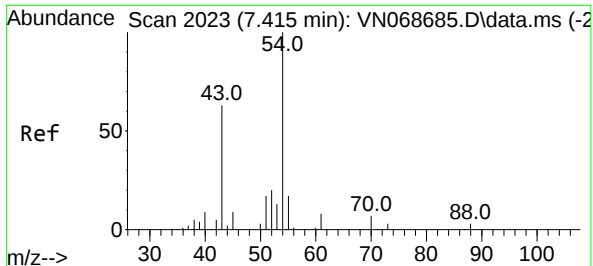
Tgt Ion: 83 Resp: 142856
Ion Ratio Lower Upper
83 100
85 65.7 52.1 78.1
127 8.3 6.4 9.6



#42
Vinyl Acetate
Concen: 96.521 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 43 Resp: 1276765
Ion Ratio Lower Upper
43 100
86 8.7 6.5 9.7

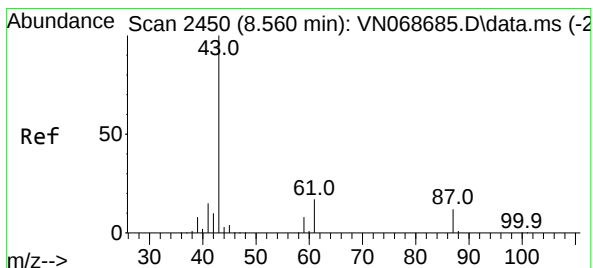
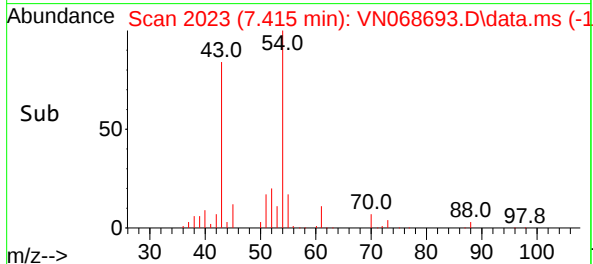
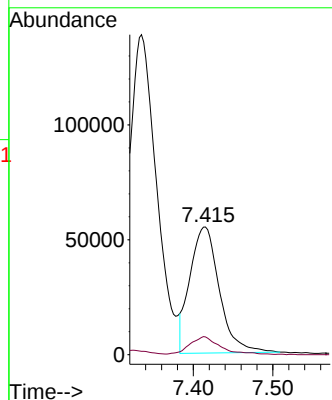
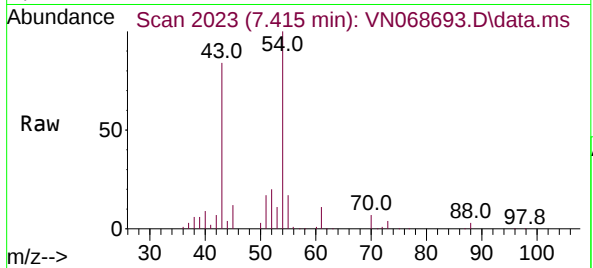




#43
Ethyl Acetate
Concen: 17.619 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

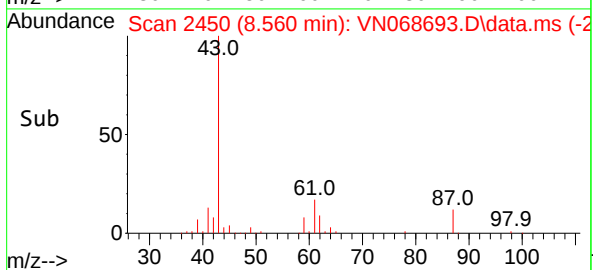
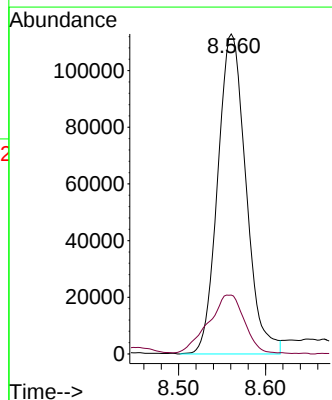
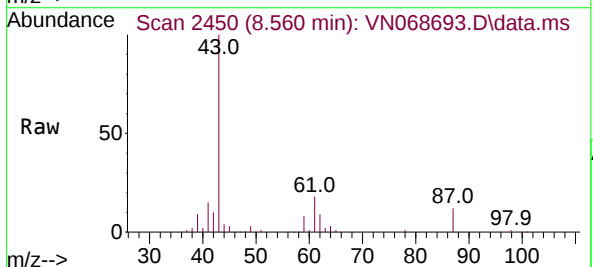
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

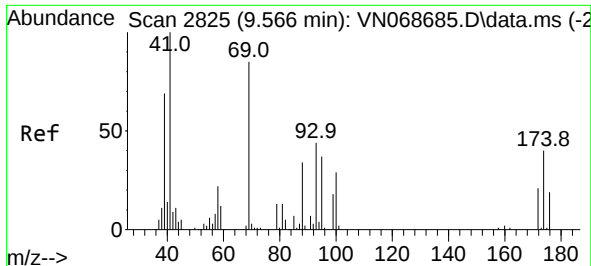
Tgt Ion: 43 Resp: 141491
Ion Ratio Lower Upper
43 100
45 13.2 10.1 15.1



#44
Isopropyl Acetate
Concen: 18.218 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 43 Resp: 254696
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7

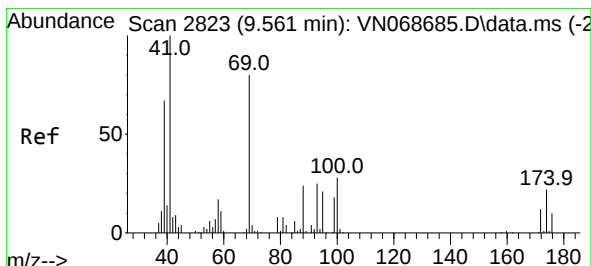
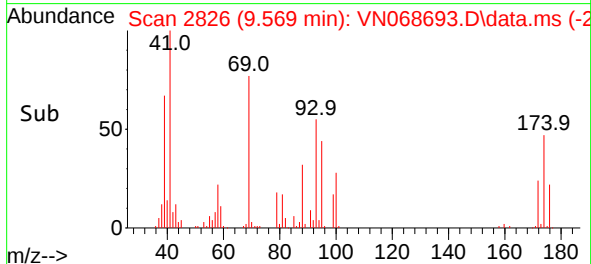
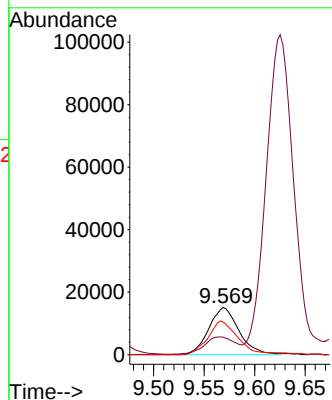
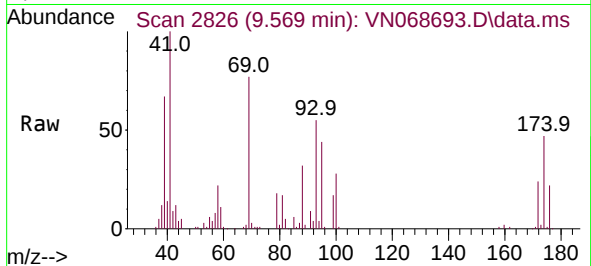




#45
1,4-Dioxane
Concen: 346.930 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

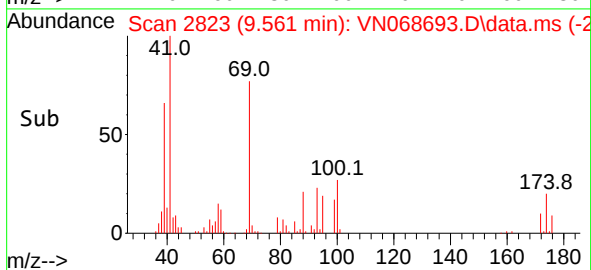
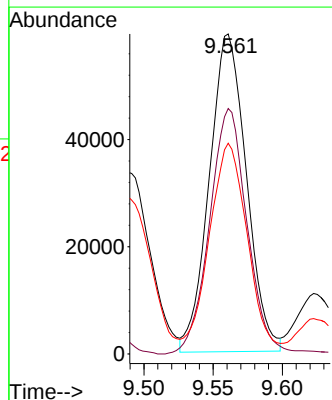
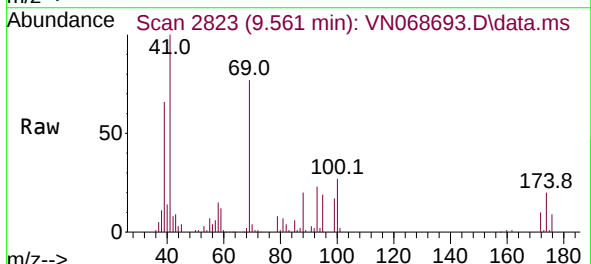
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

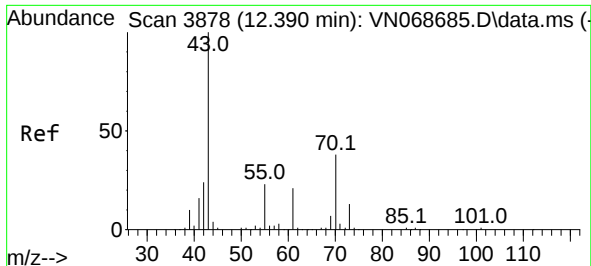
Tgt Ion: 88 Resp: 31278
Ion Ratio Lower Upper
88 100
43 36.9 27.3 40.9
58 72.0 55.0 82.6



#46
Methyl methacrylate
Concen: 17.236 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 41 Resp: 110482
Ion Ratio Lower Upper
41 100
69 78.6 39.6 118.8
39 65.8 34.0 102.0

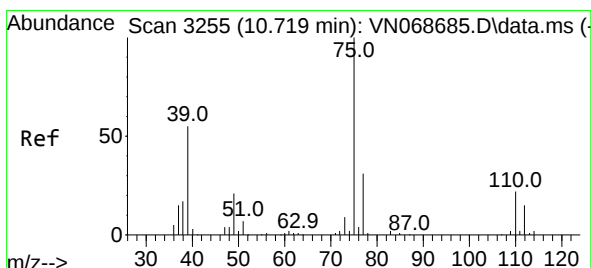
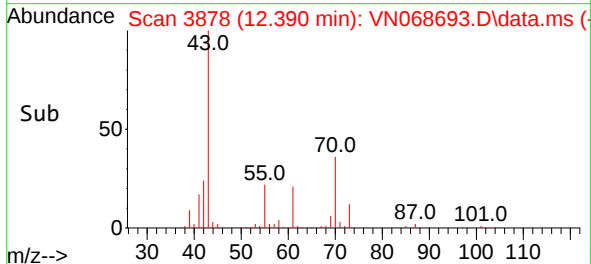
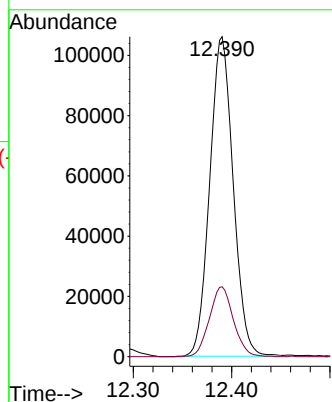
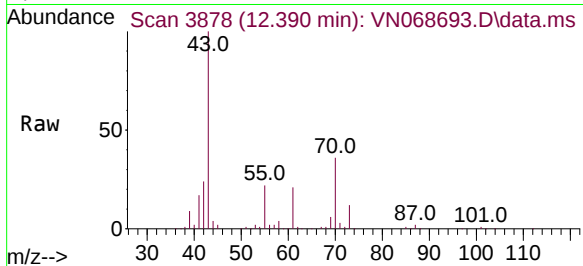




#47
n-amy1 Acetate
Concen: 13.835 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

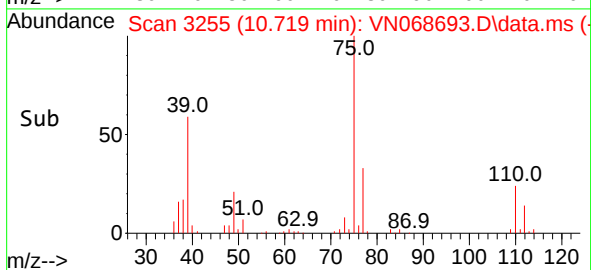
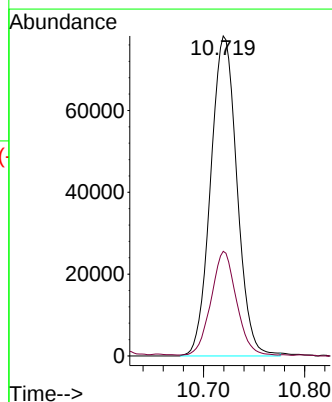
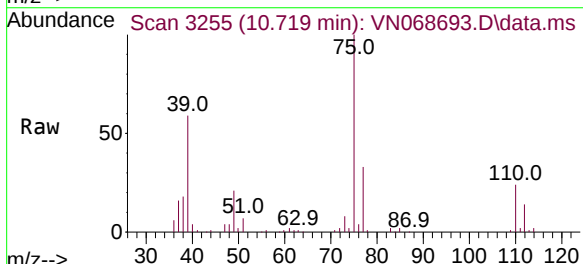
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

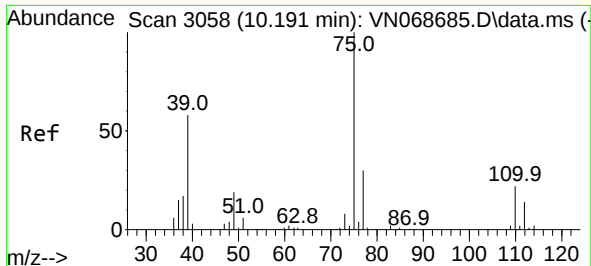
Tgt Ion: 43 Resp: 175367
Ion Ratio Lower Upper
43 100
55 22.4 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 14.570 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 75 Resp: 141558
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4

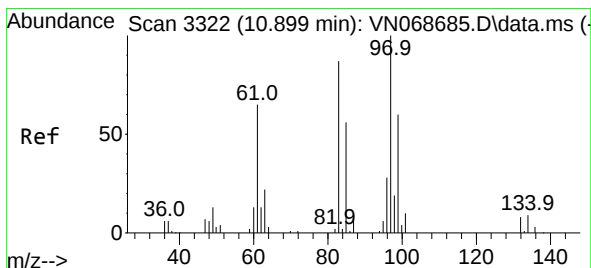
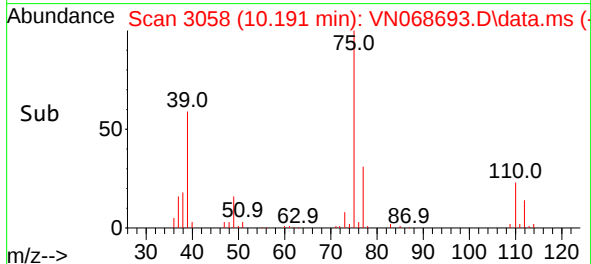
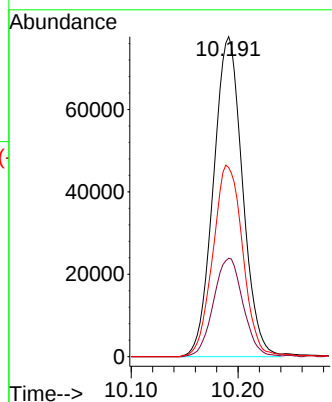
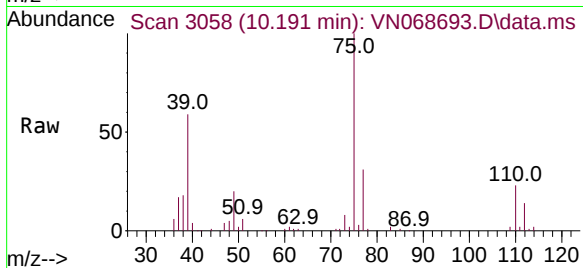




#49
 cis-1,3-Dichloropropene
 Concen: 14.936 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068693.D
 Acq: 26 Sep 2021 4:04

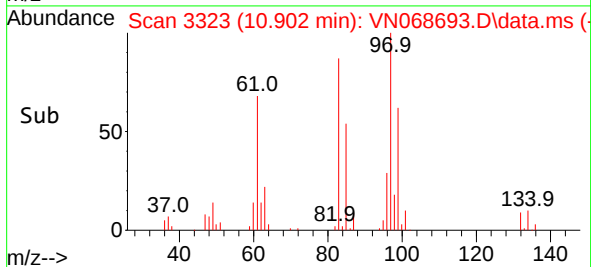
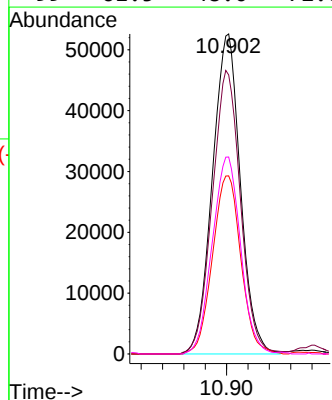
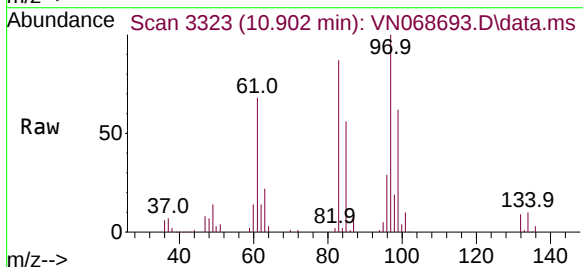
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD02

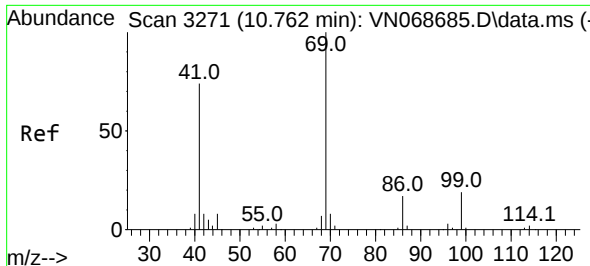
Tgt Ion: 75 Resp: 146922
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.2 36.4
 39 59.1 46.2 69.2



#50
 1,1,2-Trichloroethane
 Concen: 14.774 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN068693.D
 Acq: 26 Sep 2021 4:04

Tgt Ion: 97 Resp: 95759
 Ion Ratio Lower Upper
 97 100
 83 87.2 69.9 104.9
 85 55.7 44.4 66.6
 99 61.5 48.0 72.0

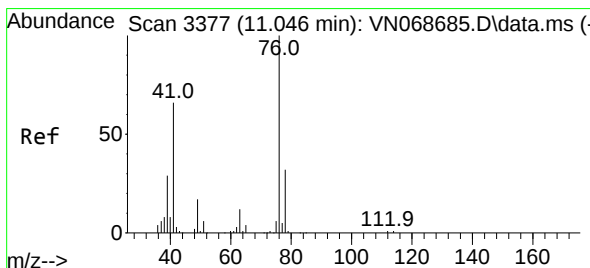
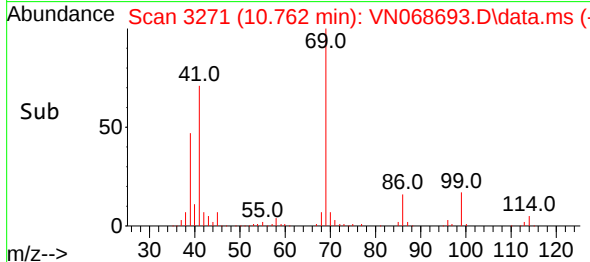
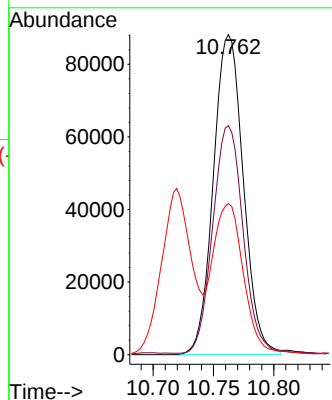
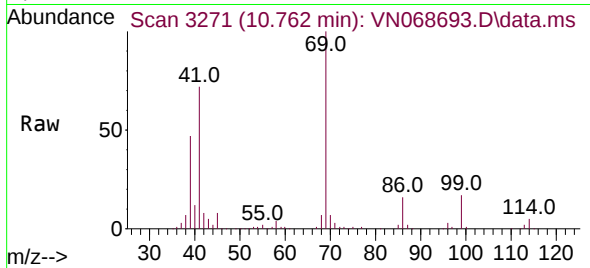




#51
Ethyl methacrylate
Concen: 14.059 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

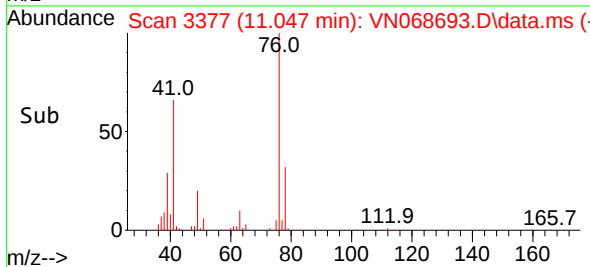
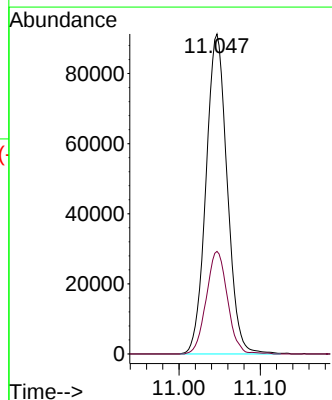
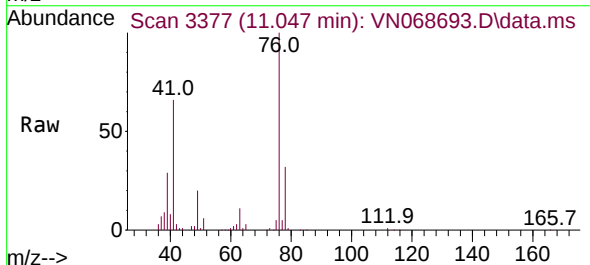
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

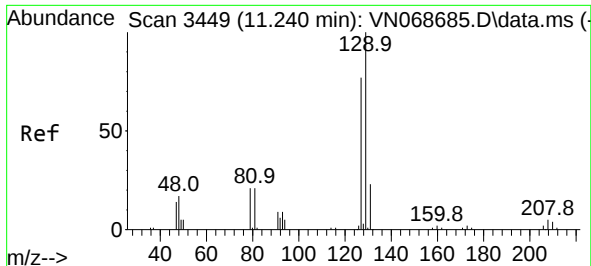
Tgt Ion: 69 Resp: 152607
Ion Ratio Lower Upper
69 100
41 71.1 37.0 111.1
39 46.1 25.1 75.4



#52
1,3-Dichloropropane
Concen: 14.709 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 76 Resp: 165399
Ion Ratio Lower Upper
76 100
78 31.8 0.0 63.8

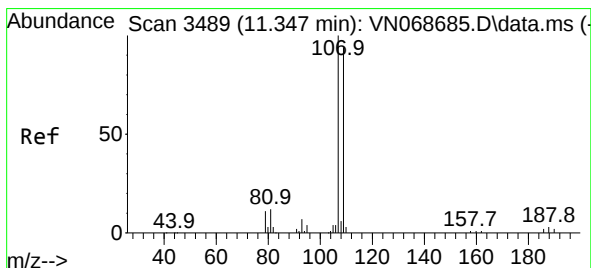
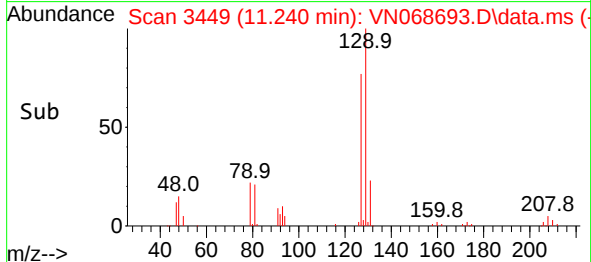
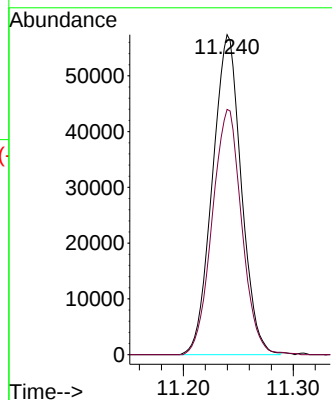
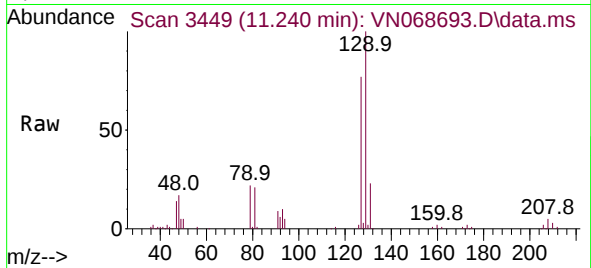




#53
Dibromochloromethane
Concen: 14.874 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

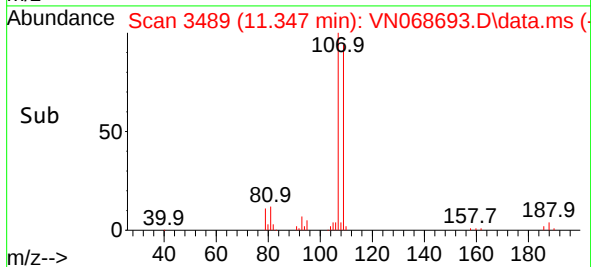
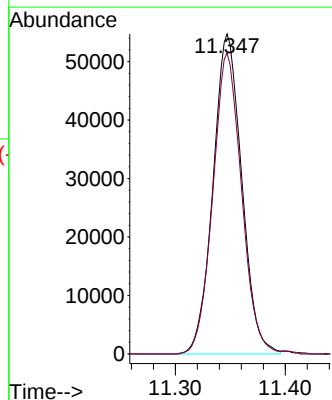
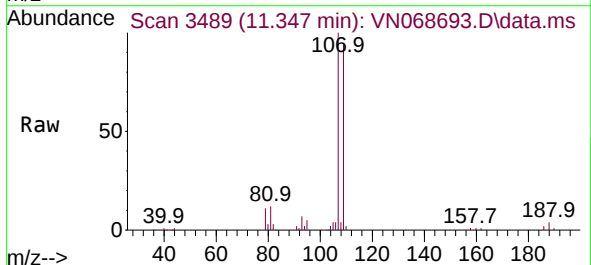
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

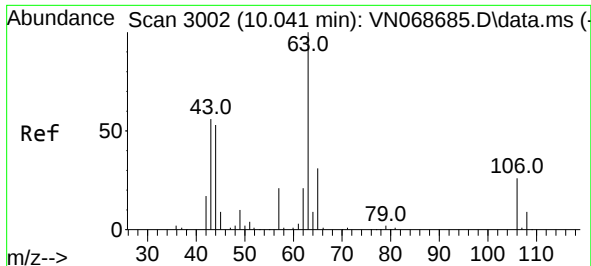
Tgt Ion:129 Resp: 104652
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.3



#54
1,2-Dibromoethane
Concen: 14.857 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion:107 Resp: 99139
Ion Ratio Lower Upper
107 100
109 93.9 76.8 115.2

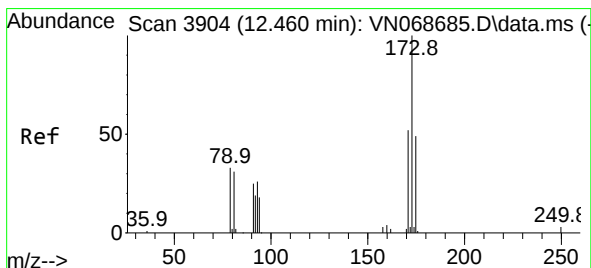
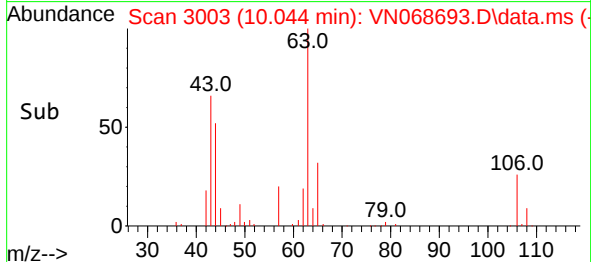
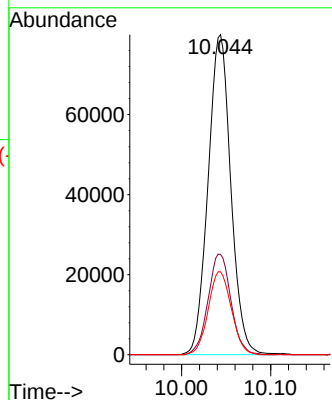
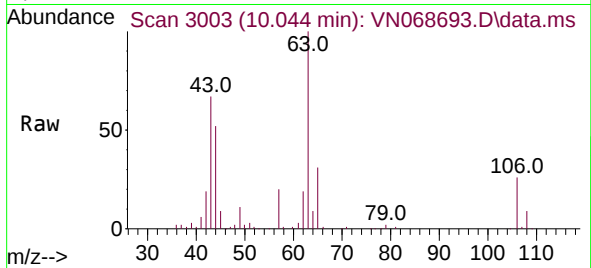




#55
2-Chloroethyl vinyl ether
Concen: 58.617 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

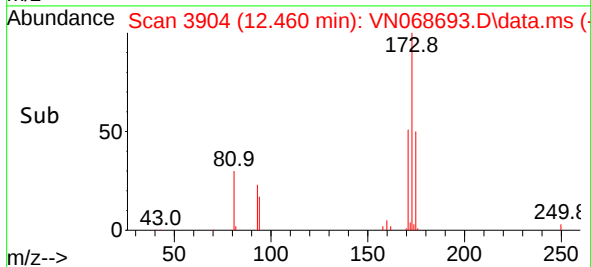
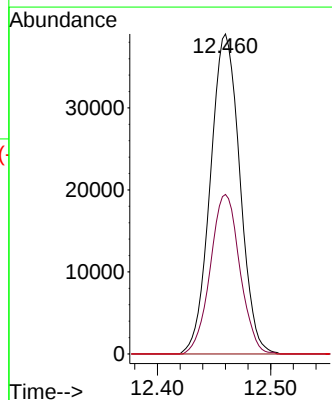
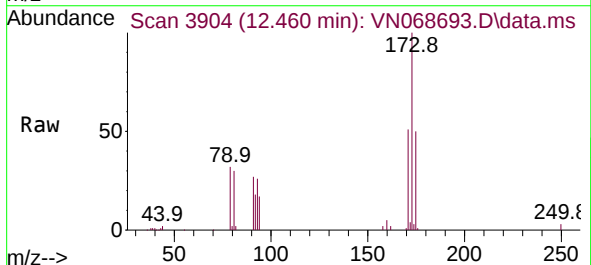
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

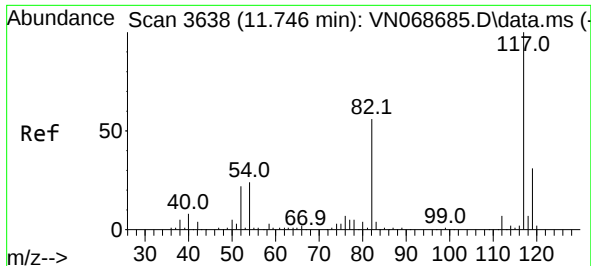
Tgt Ion: 63 Resp: 141990
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.0
106 26.3 21.3 31.9



#56
Bromoform
Concen: 14.905 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 173 Resp: 70475
Ion Ratio Lower Upper
173 100
175 49.9 39.4 59.0
254 0.0 0.0 0.0

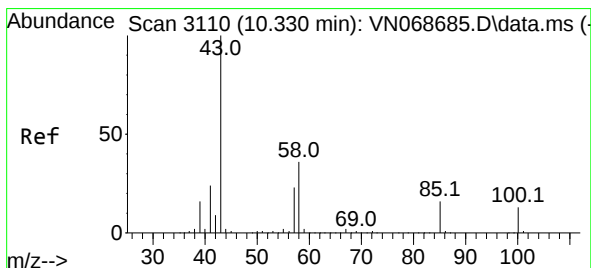
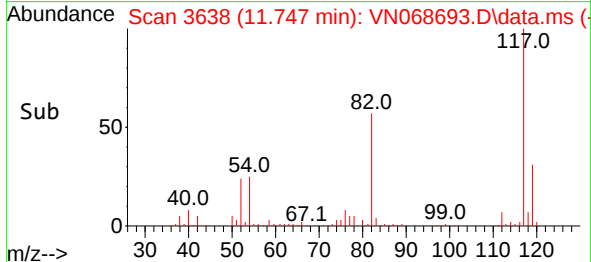
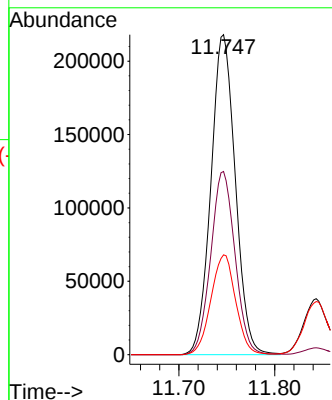
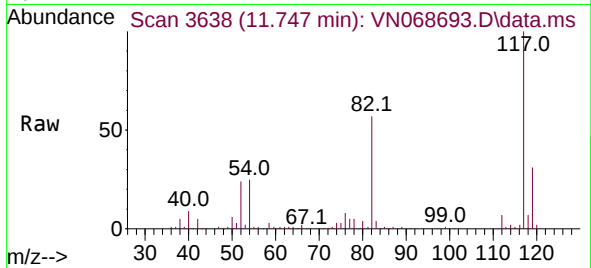




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

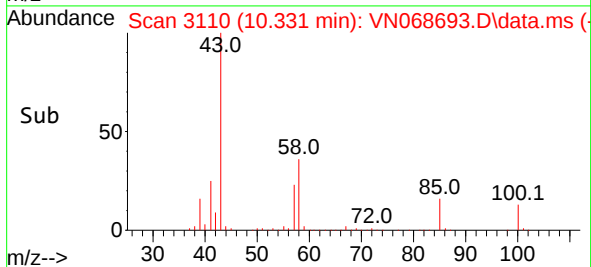
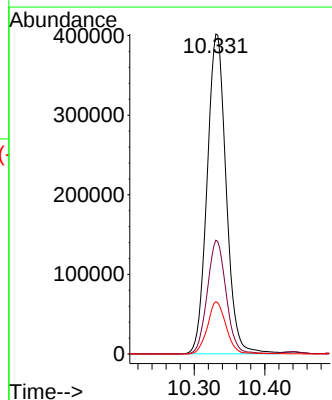
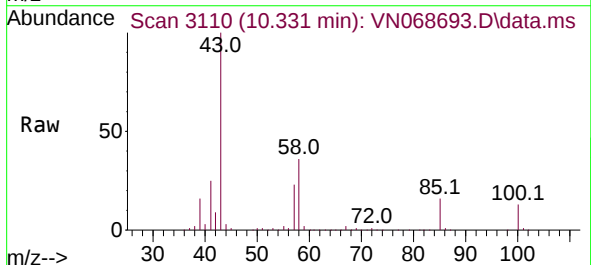
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

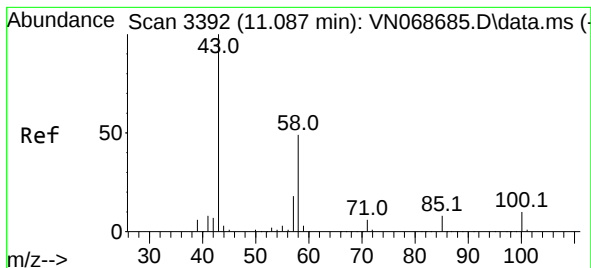
Tgt Ion:117 Resp: 385876
Ion Ratio Lower Upper
117 100
82 57.1 44.6 66.8
119 31.6 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 100.088 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 43 Resp: 753403
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7
85 16.0 12.8 19.2

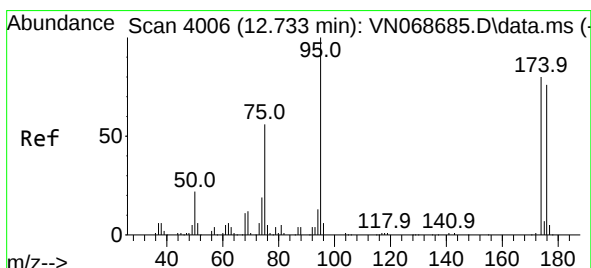
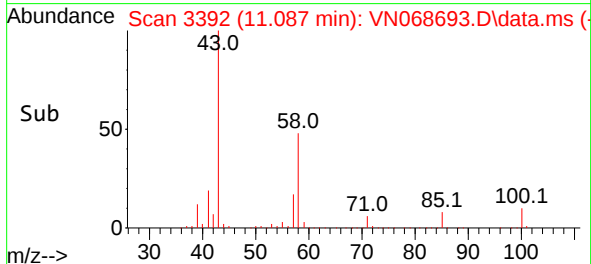
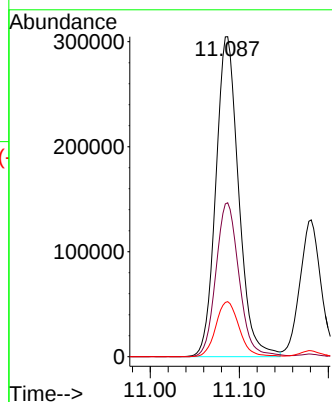
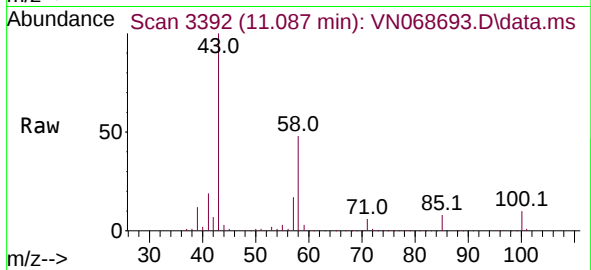




#59
2-Hexanone
Concen: 94.579 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

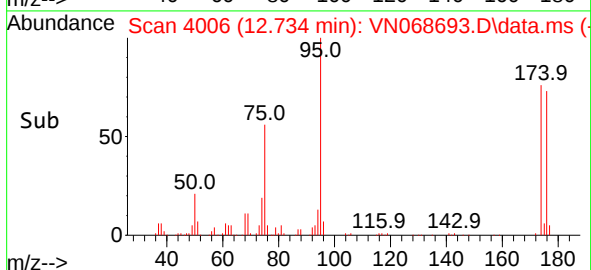
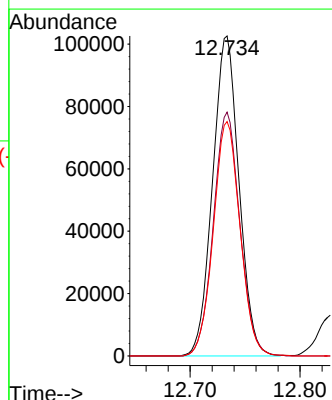
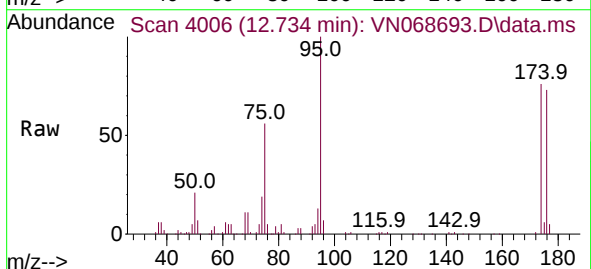
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

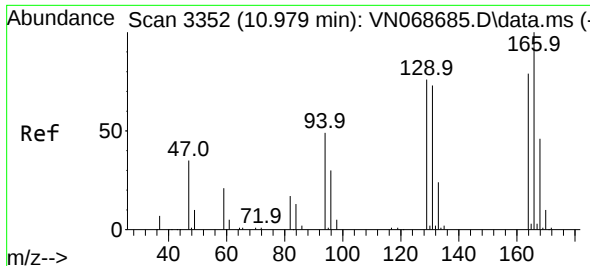
Tgt Ion: 43 Resp: 544054
Ion Ratio Lower Upper
43 100
58 48.8 39.5 59.3
57 17.7 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 29.010 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 95 Resp: 171001
Ion Ratio Lower Upper
95 100
174 76.8 63.0 94.6
176 74.1 60.6 90.8



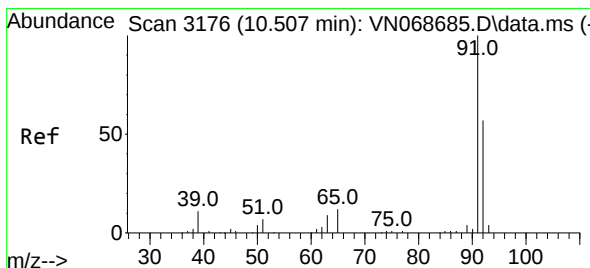
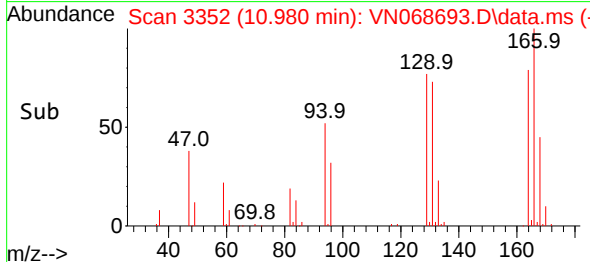
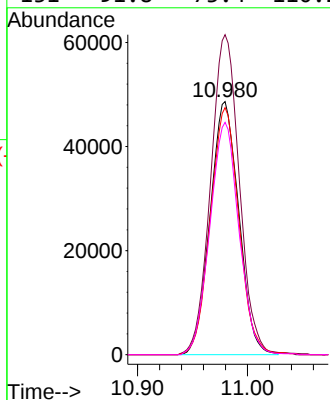
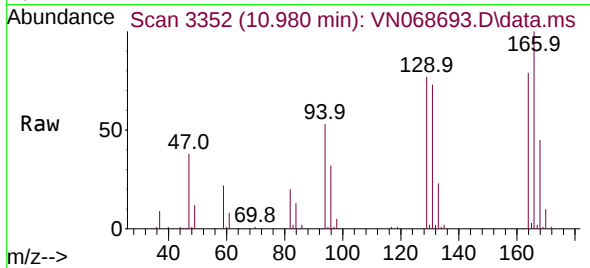


#61
Tetrachloroethene
Concen: 19.661 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

Tgt Ion:164 Resp: 88211

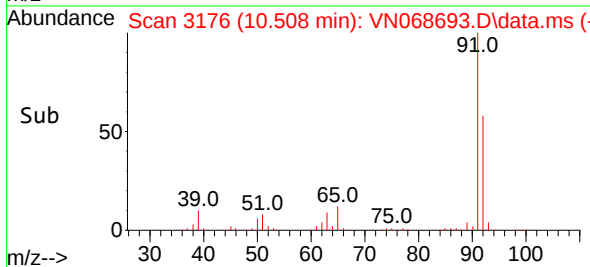
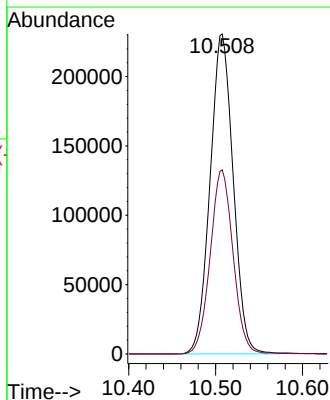
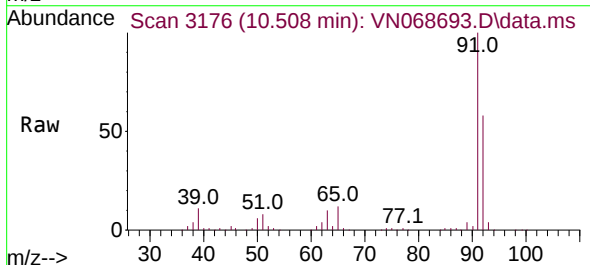
Ion	Ratio	Lower	Upper
164	100		
166	126.4	100.8	151.2
129	97.6	76.8	115.2
131	91.8	73.4	110.2

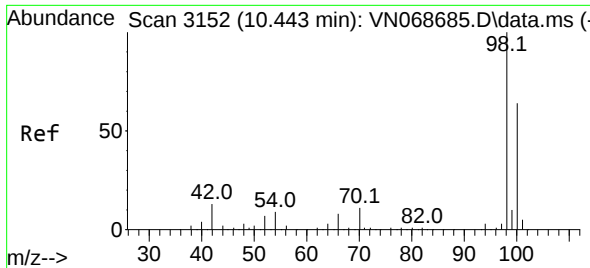


#62
Toluene
Concen: 20.194 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 91 Resp: 425503

Ion	Ratio	Lower	Upper
91	100		
92	56.9	45.7	68.5

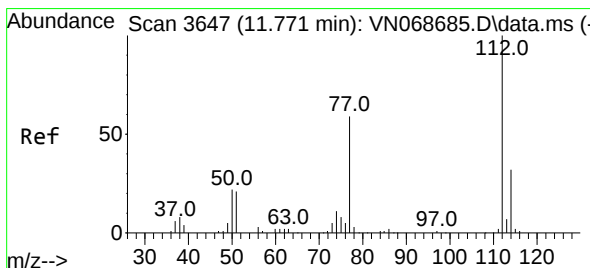
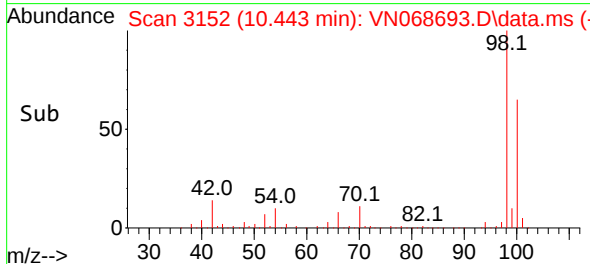
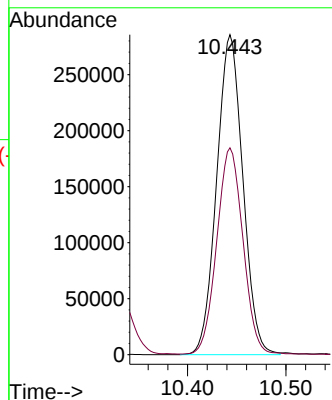
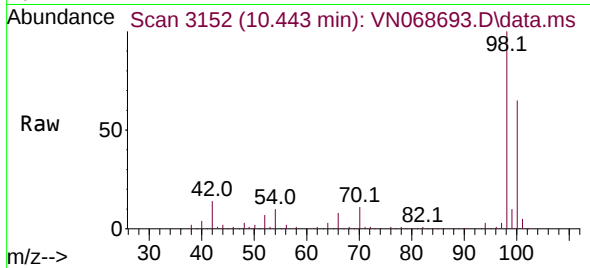




#63
Toluene-d8
Concen: 30.988 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

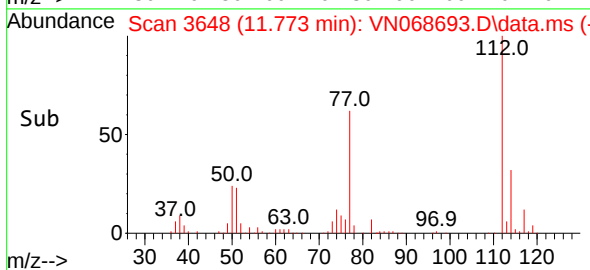
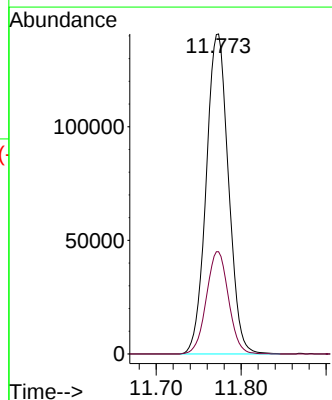
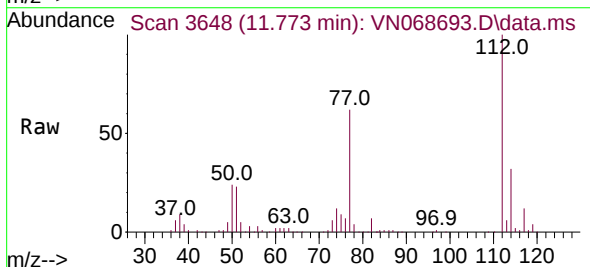
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

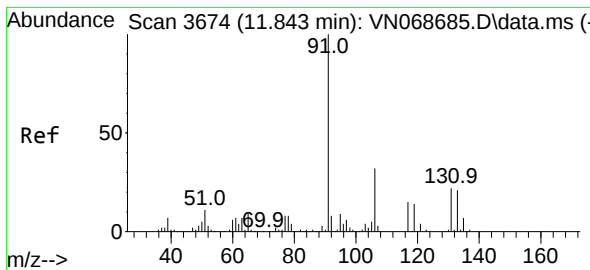
Tgt Ion: 98 Resp: 529203
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2



#64
Chlorobenzene
Concen: 18.998 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 112 Resp: 256515
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8

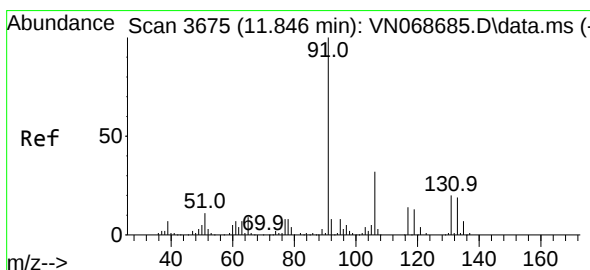
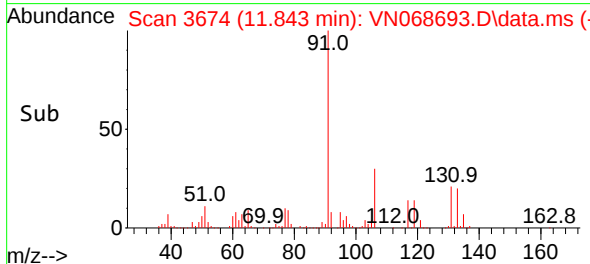
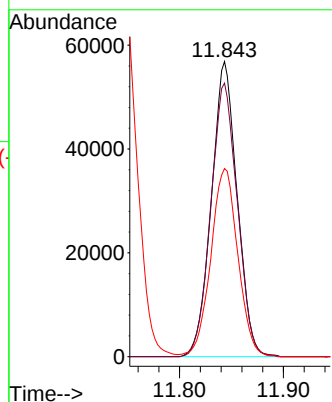
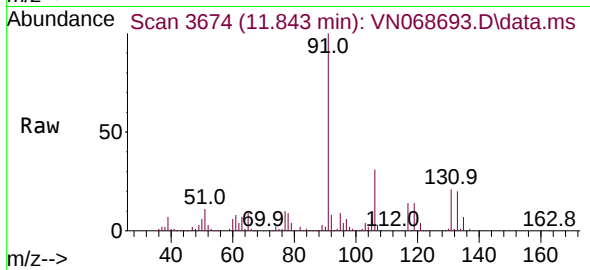




#65
1,1,1,2-Tetrachloroethane
Concen: 19.382 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

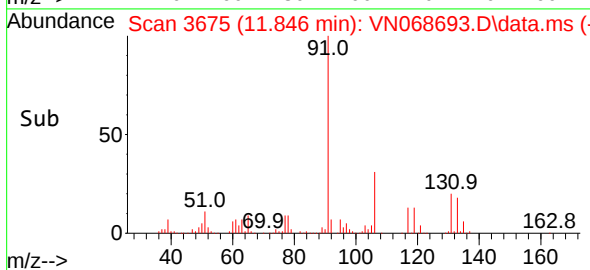
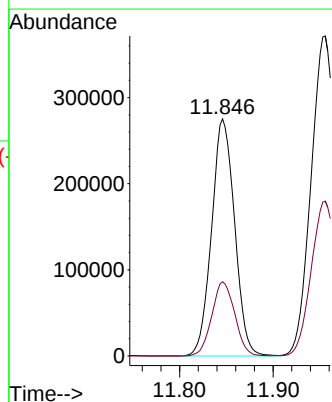
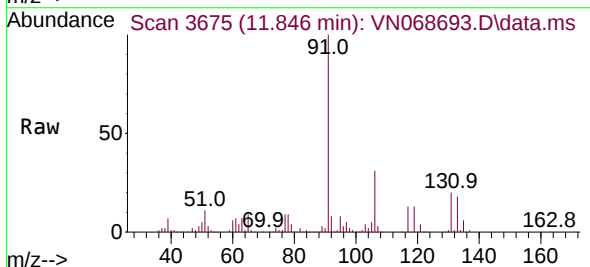
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

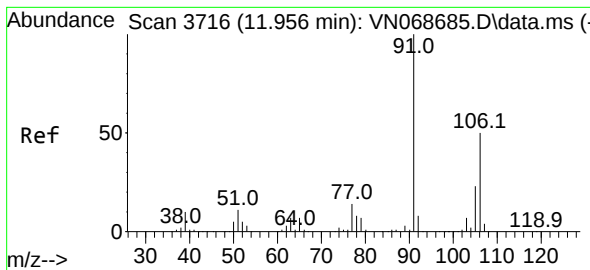
Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.7	0.0	194.4
119	66.2	0.0	131.4



#66
Ethyl Benzene
Concen: 19.317 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.4	38.2

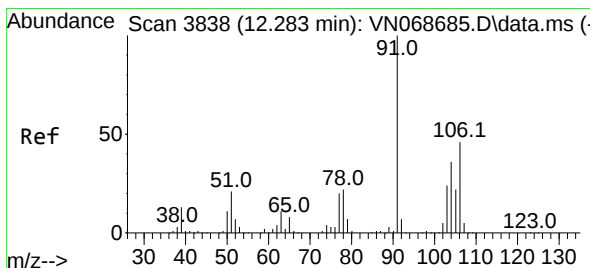
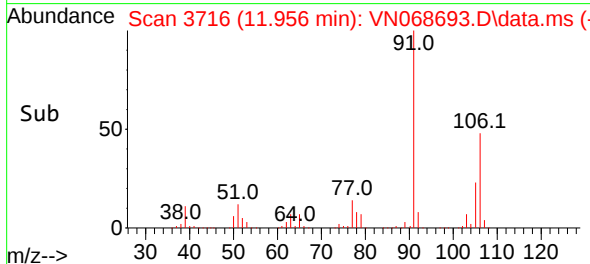
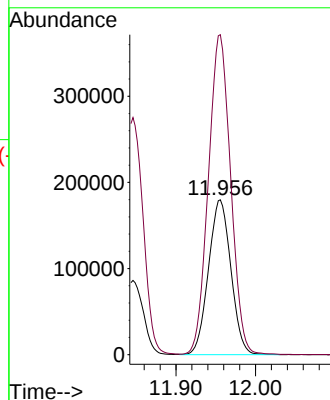
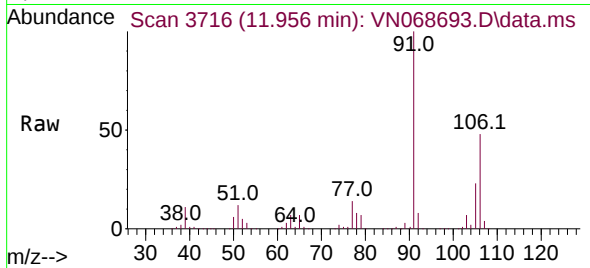




#67
m/p-Xylenes
Concen: 38.501 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

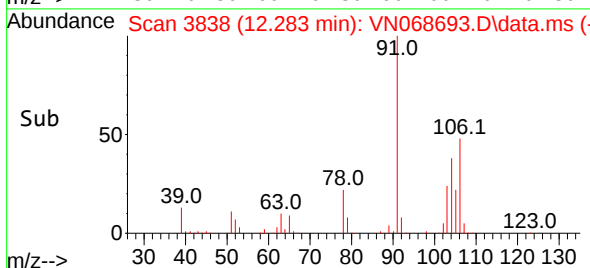
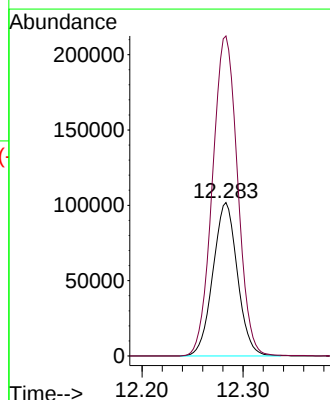
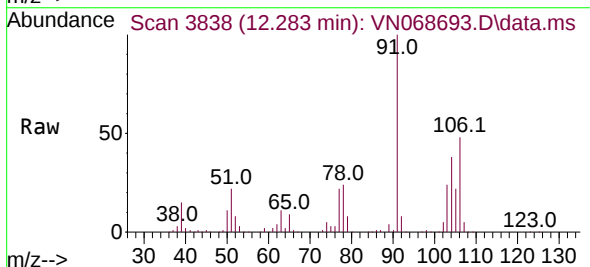
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

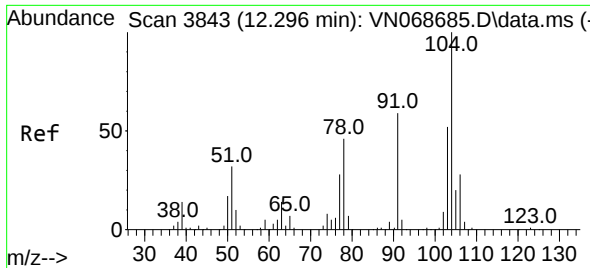
Tgt Ion:106 Resp: 352668
Ion Ratio Lower Upper
106 100
91 204.7 161.8 242.6



#68
o-Xylene
Concen: 19.265 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion:106 Resp: 171082
Ion Ratio Lower Upper
106 100
91 214.5 105.9 317.7

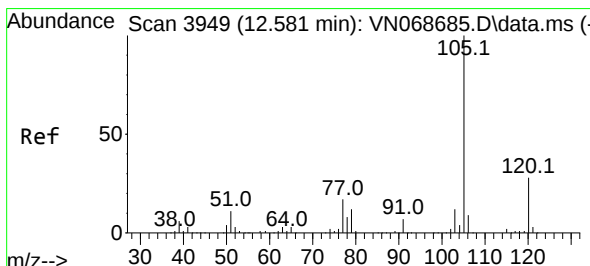
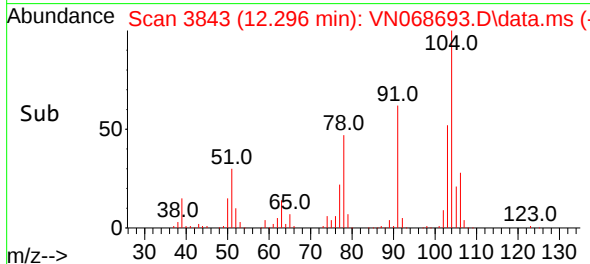
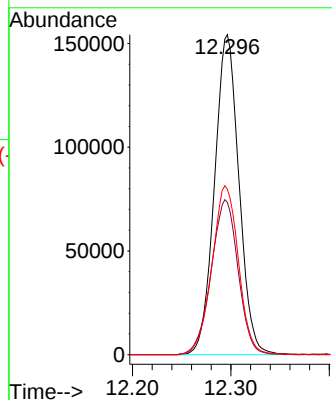
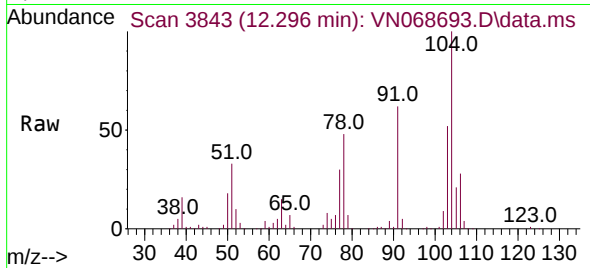




#69
Styrene
Concen: 18.720 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

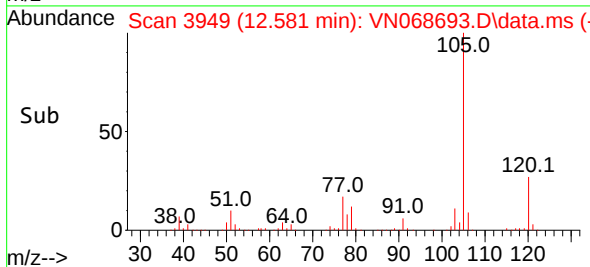
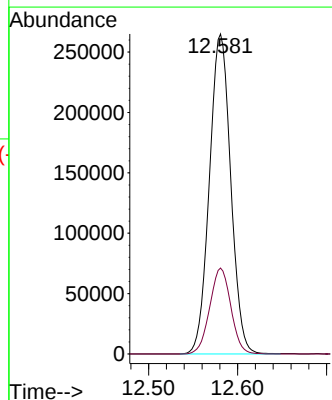
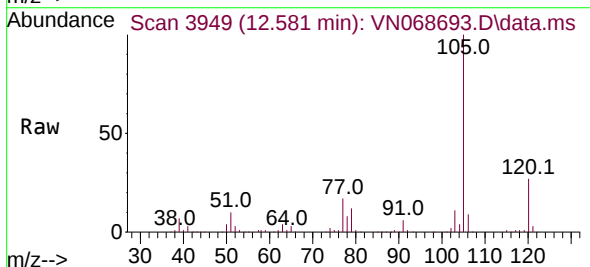
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

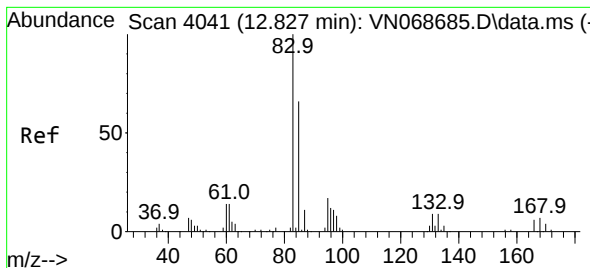
Tgt Ion:104 Resp: 266534
Ion Ratio Lower Upper
104 100
78 53.2 41.0 61.6
103 57.1 45.2 67.8



#70
Isopropylbenzene
Concen: 19.412 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion:105 Resp: 440262
Ion Ratio Lower Upper
105 100
120 26.6 19.0 35.4

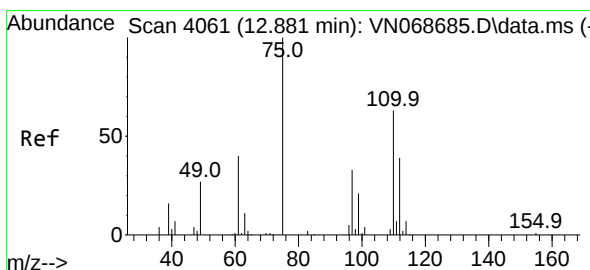
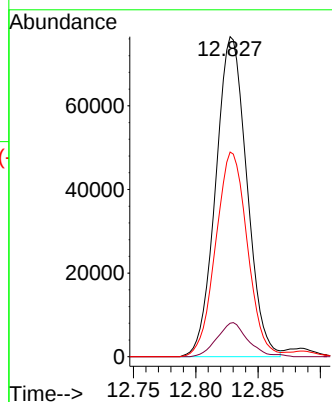
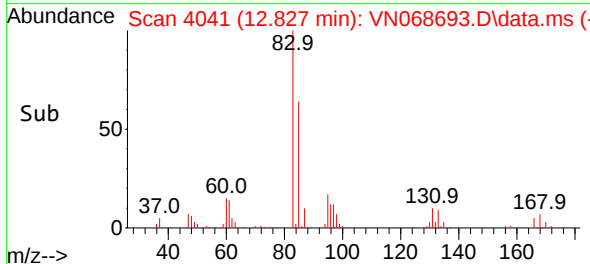
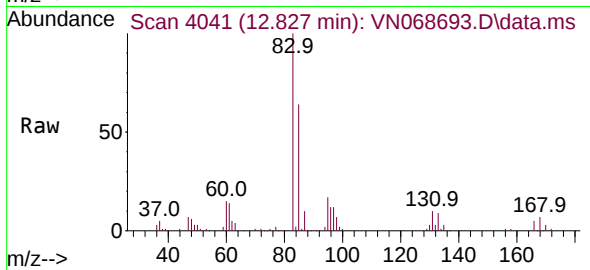




#71
1,1,2,2-Tetrachloroethane
Concen: 19.460 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

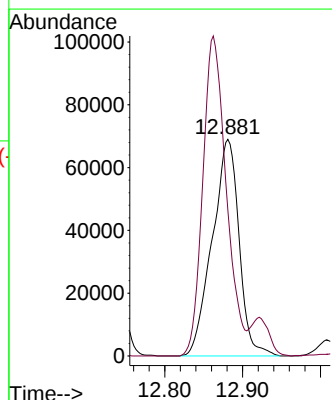
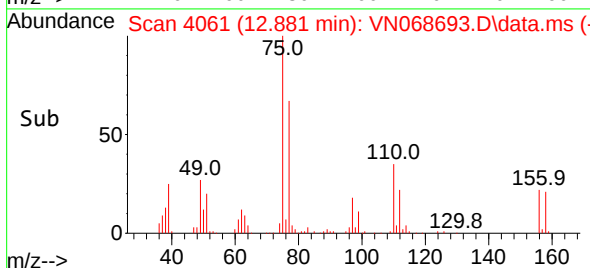
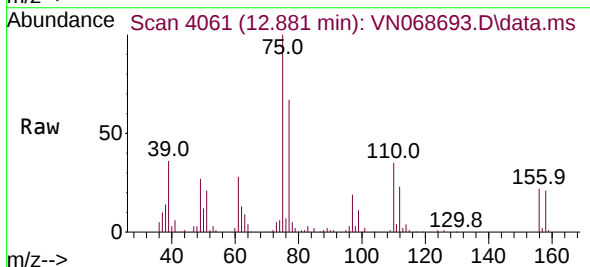
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

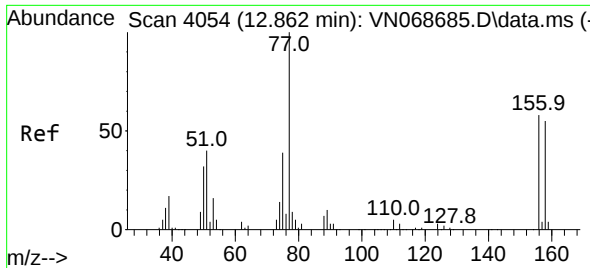
Tgt Ion: 83 Resp: 133093
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 64.9 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 25.903 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 75 Resp: 165001
Ion Ratio Lower Upper
75 100
77 129.4 0.0 356.6

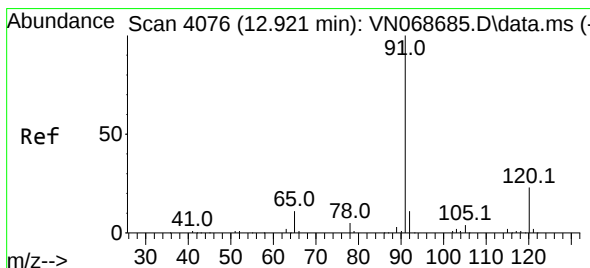
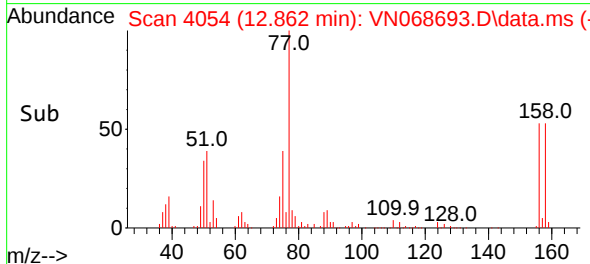
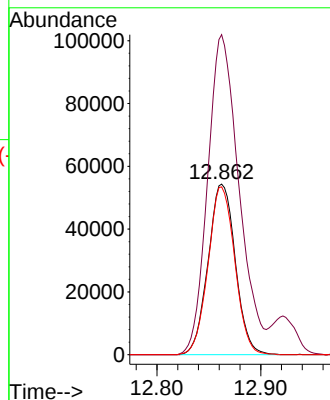
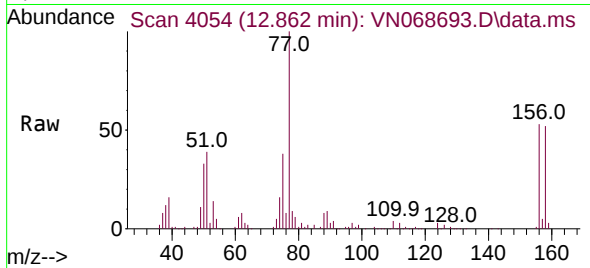




#73
Bromobenzene
Concen: 19.492 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

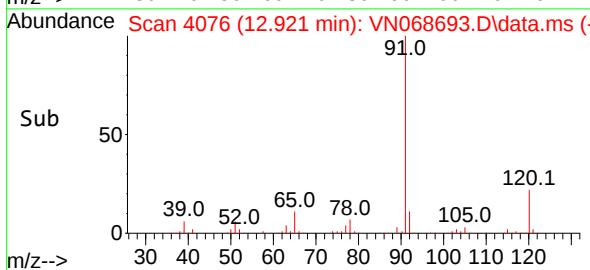
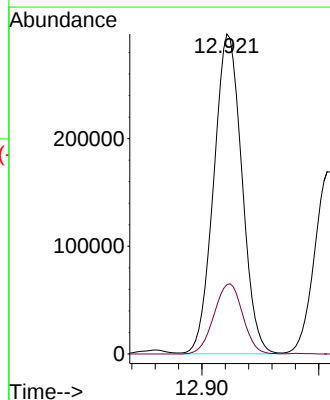
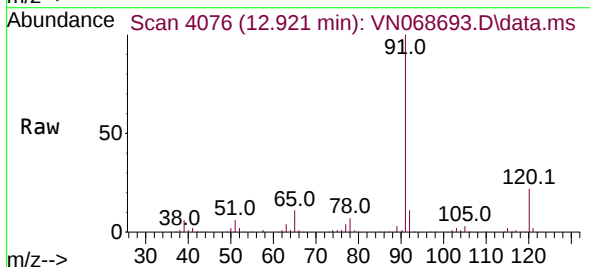
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

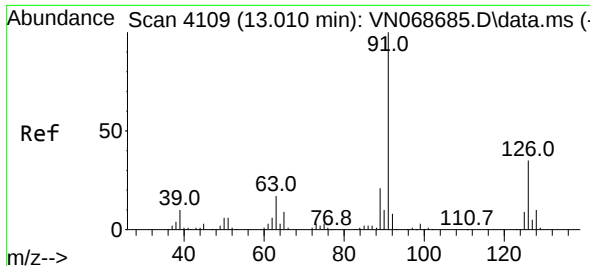
Tgt Ion:156 Resp: 99236
Ion Ratio Lower Upper
156 100
77 215.1 0.0 425.8
158 96.3 0.0 196.2



#74
n-propylbenzene
Concen: 19.281 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 91 Resp: 496276
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.6

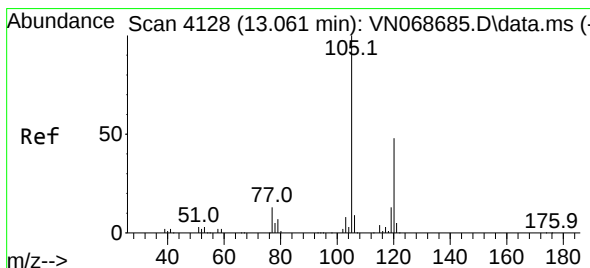
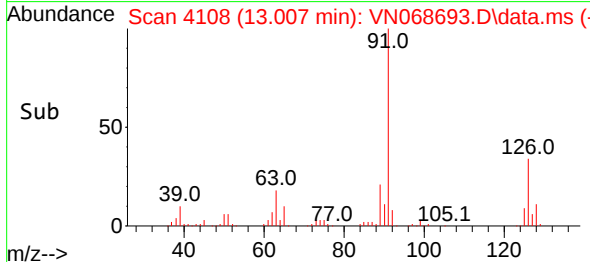
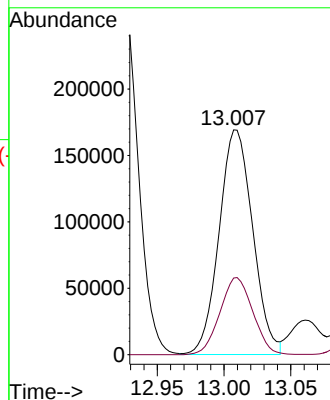
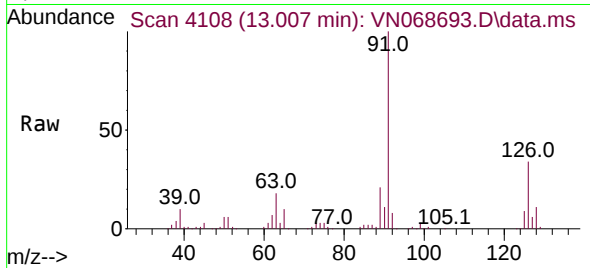




#75
2-Chlorotoluene
Concen: 19.214 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.002 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

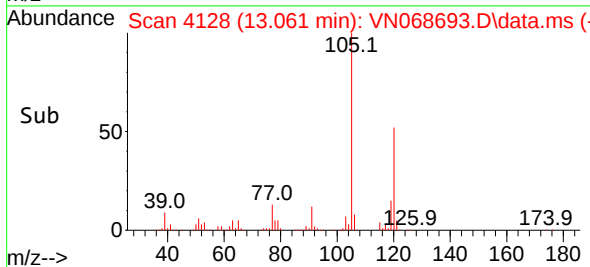
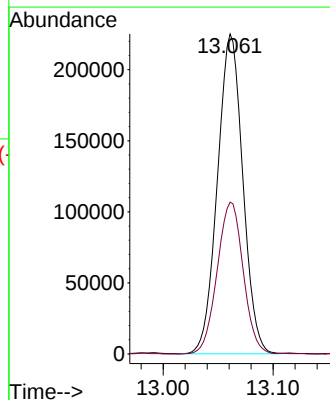
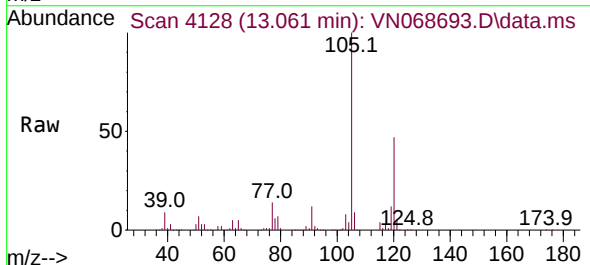
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

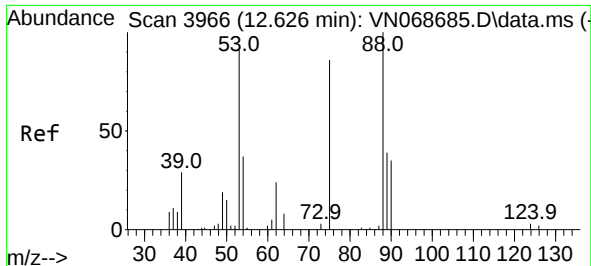
Tgt Ion: 91 Resp: 297118
Ion Ratio Lower Upper
91 100
126 33.5 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 19.845 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 105 Resp: 361066
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0

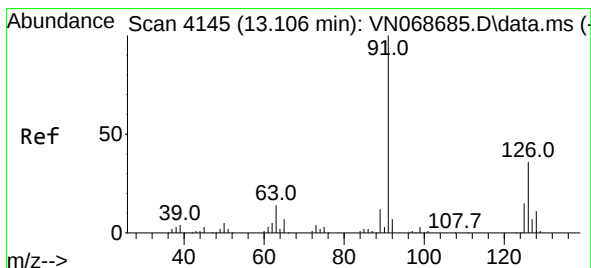
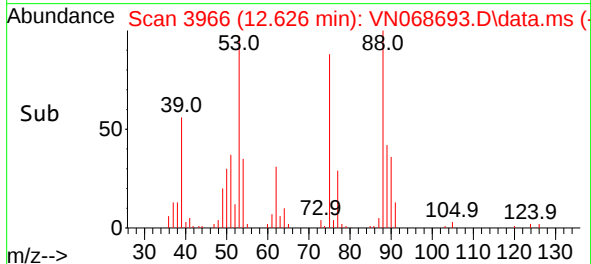
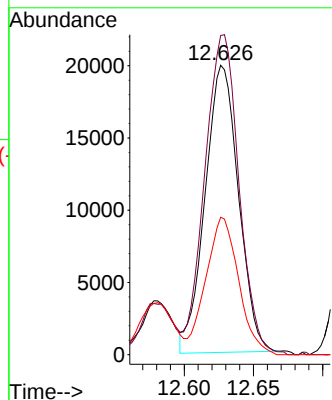
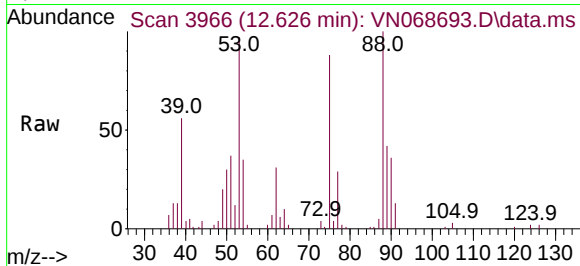




#77
t-1,4-Dichloro-2-butene
Concen: 16.378 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

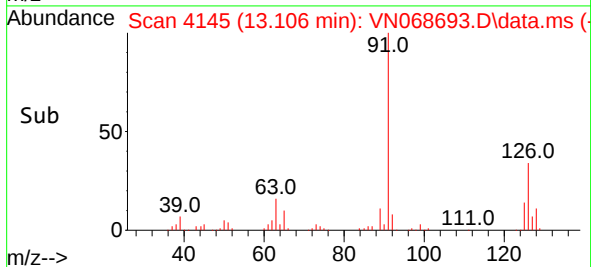
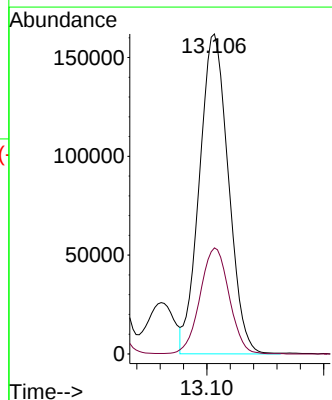
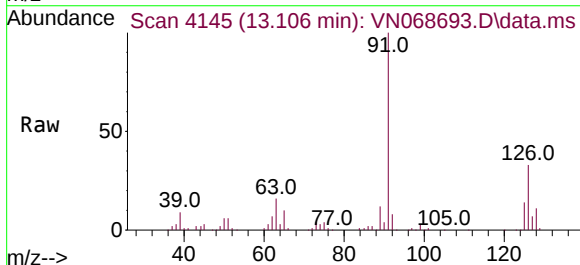
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

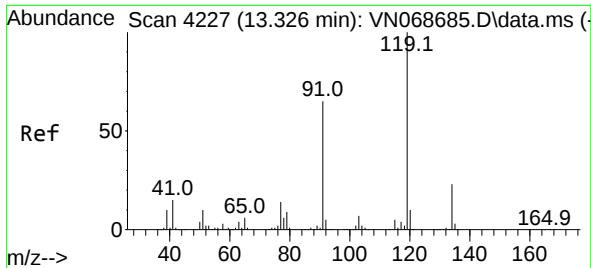
Tgt Ion: 75 Resp: 33416
Ion Ratio Lower Upper
75 100
53 110.7 52.8 158.4
89 48.1 24.8 74.3



#78
4-Chlorotoluene
Concen: 18.973 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 91 Resp: 278321
Ion Ratio Lower Upper
91 100
126 33.1 0.0 68.2

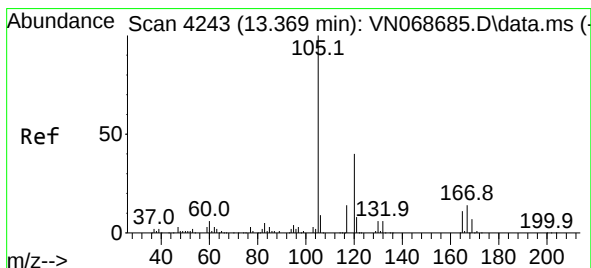
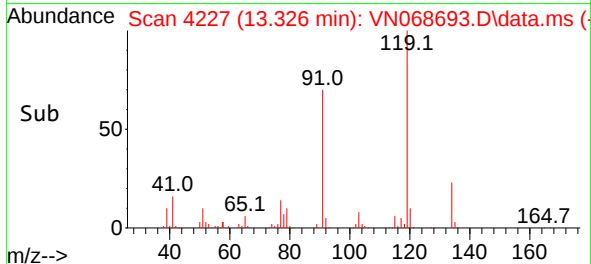
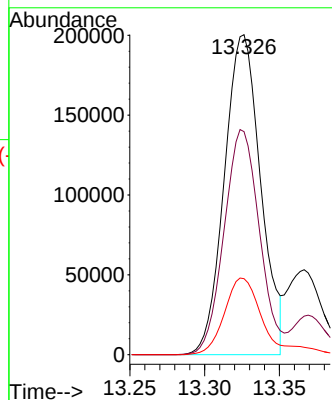
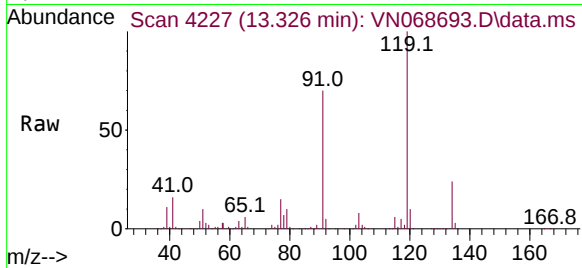




#79
tert-butylbenzene
Concen: 21.594 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

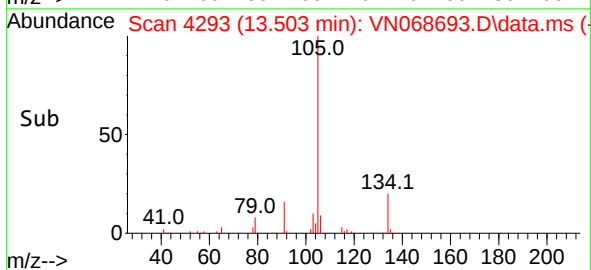
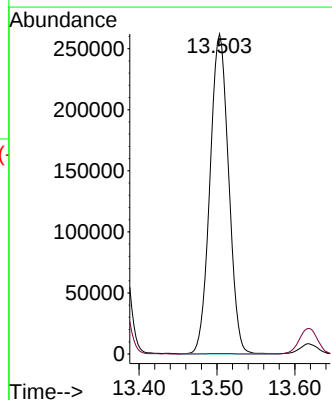
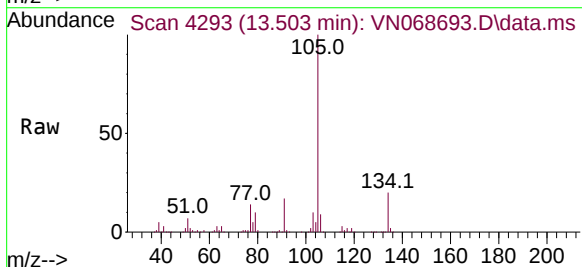
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

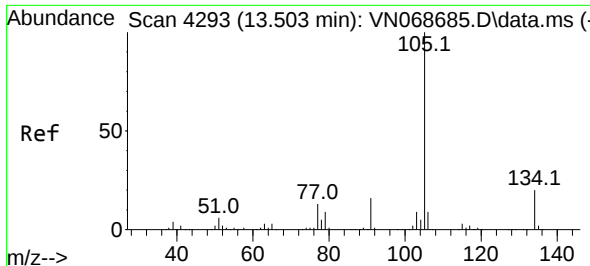
Tgt Ion:119 Resp: 338935
Ion Ratio Lower Upper
119 100
91 68.8 0.0 133.8
134 25.6 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 25.275 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion:105 Resp: 435934
Ion Ratio Lower Upper
105 100
120 0.0 0.0 0.2

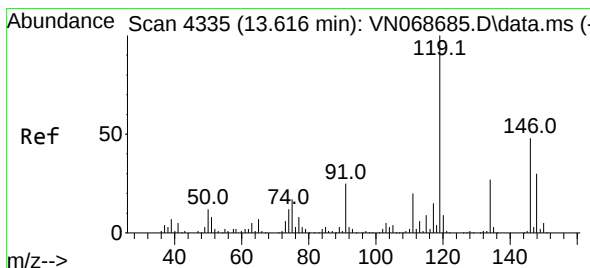
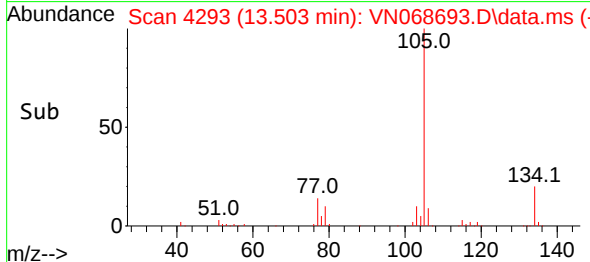
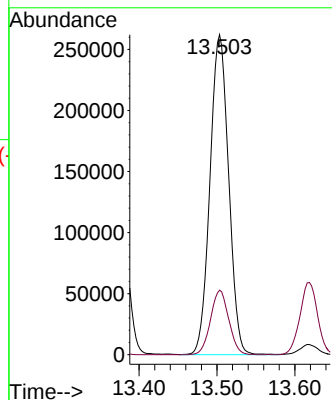
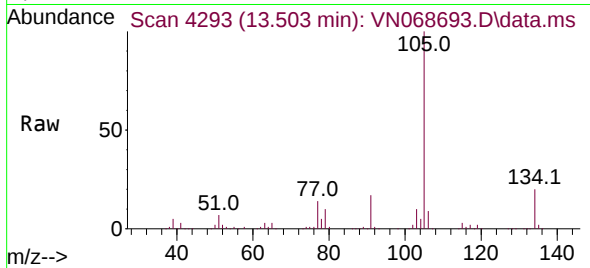




#81
 sec-Butylbenzene
 Concen: 20.261 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068693.D
 Acq: 26 Sep 2021 4:04

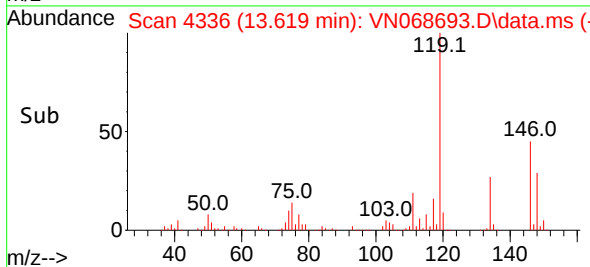
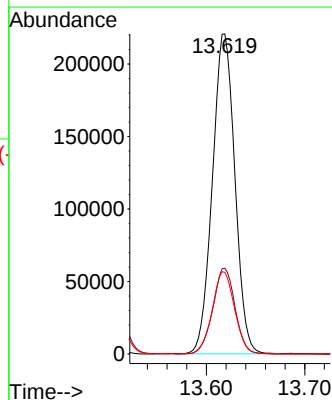
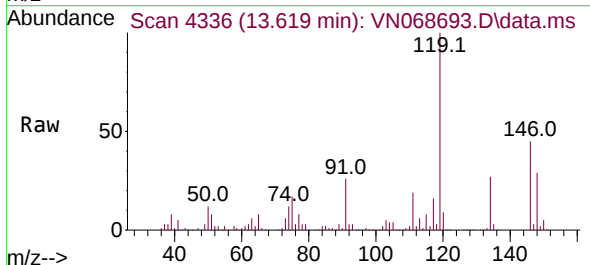
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD02

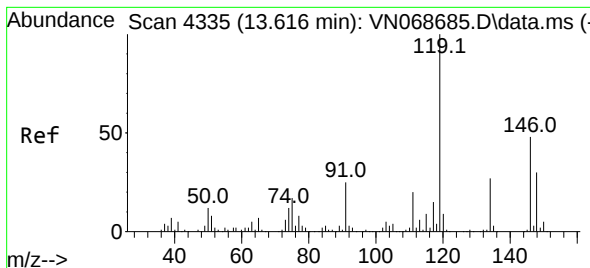
Tgt Ion:105 Resp: 435934
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 20.400 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN068693.D
 Acq: 26 Sep 2021 4:04

Tgt Ion:119 Resp: 350679
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.6
 91 25.7 0.0 49.2





#83

1,3-Dichlorobenzene

Concen: 20.548 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

Lab File: VN068693.D

Acq: 26 Sep 2021 4:04

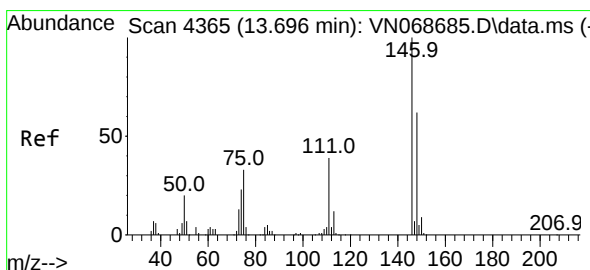
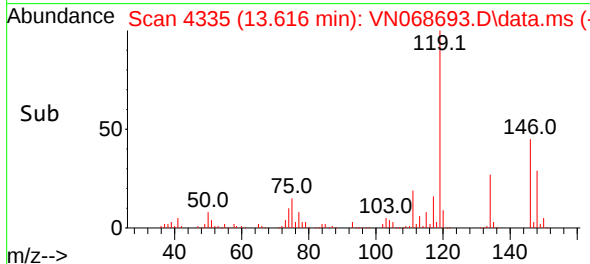
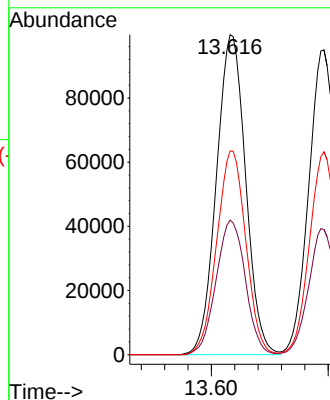
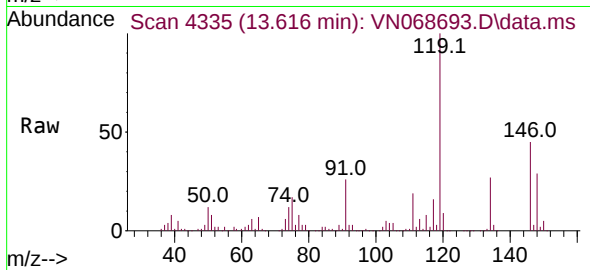
Tgt Ion:146 Resp: 173195

Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.3

148 63.5 31.8 95.3



#84

1,4-Dichlorobenzene

Concen: 19.985 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN068693.D

Acq: 26 Sep 2021 4:04

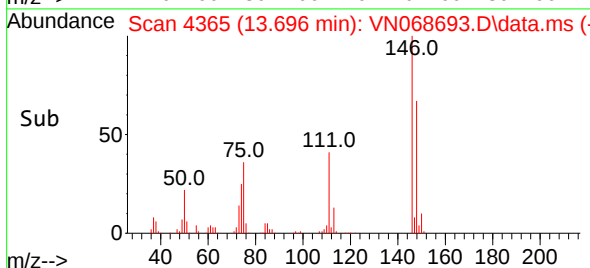
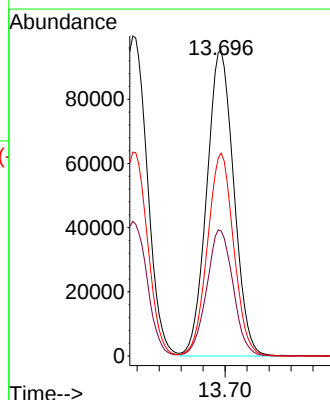
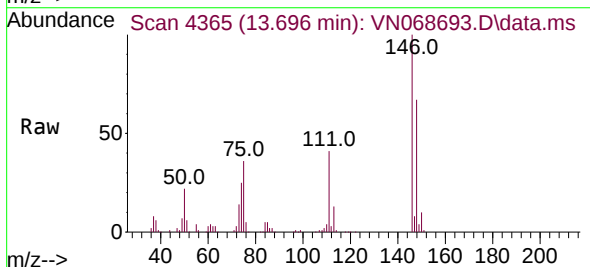
Tgt Ion:146 Resp: 162869

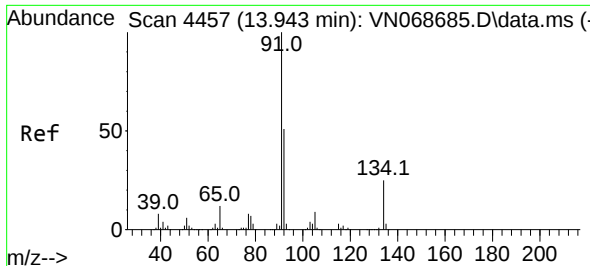
Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.8

148 64.4 31.8 95.4

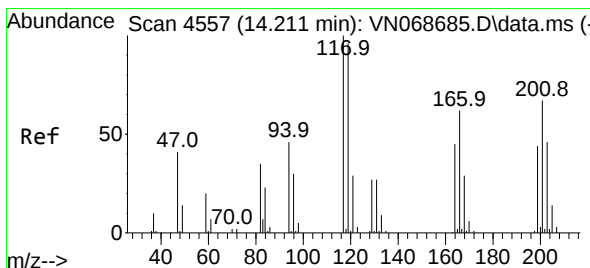
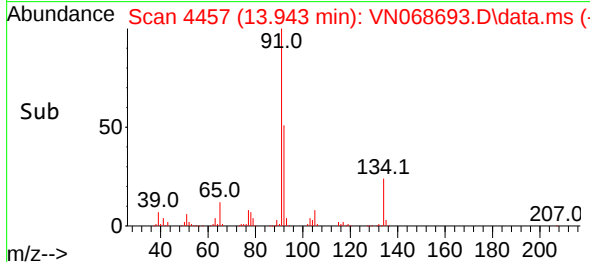
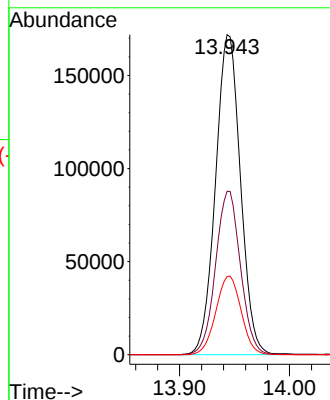
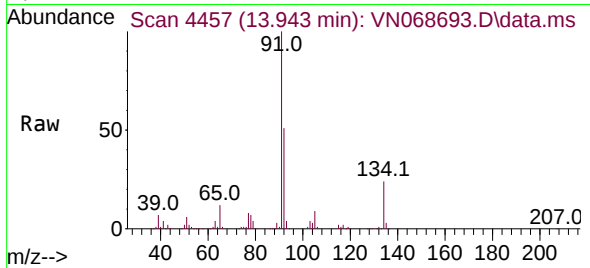




#85
n-Butylbenzene
Concen: 19.068 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

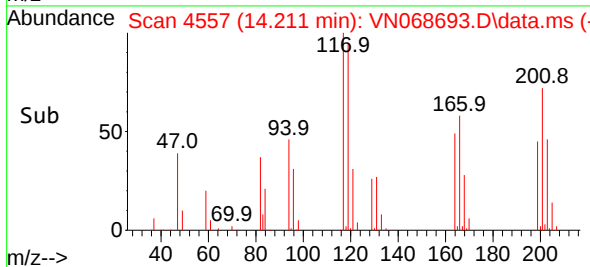
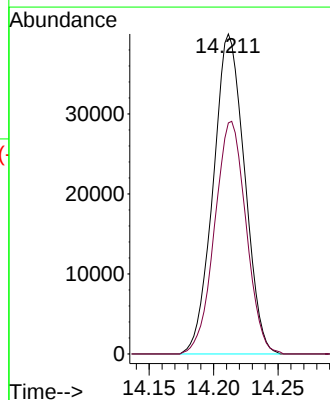
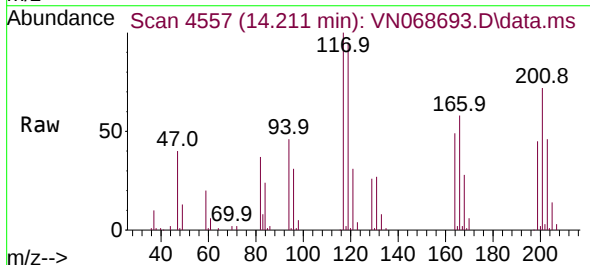
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

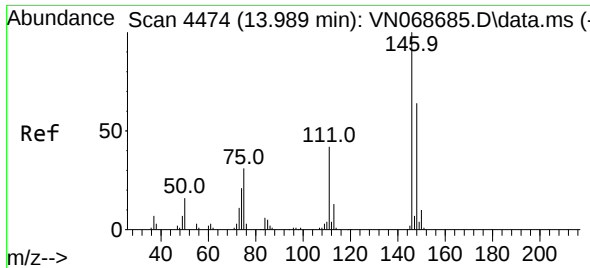
Tgt Ion: 91 Resp: 270914
Ion Ratio Lower Upper
91 100
92 51.0 0.0 101.6
134 24.9 0.0 49.6



#86
Hexachloroethane
Concen: 20.118 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 117 Resp: 67753
Ion Ratio Lower Upper
117 100
201 72.8 35.5 106.7

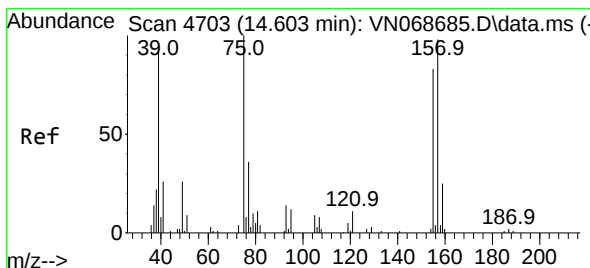
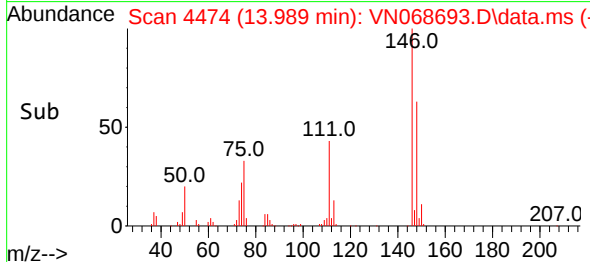
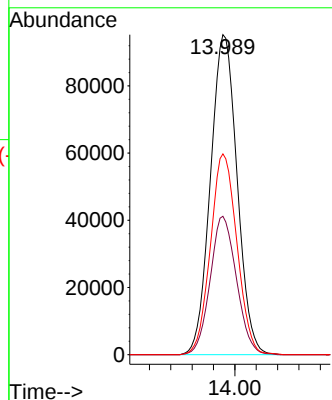
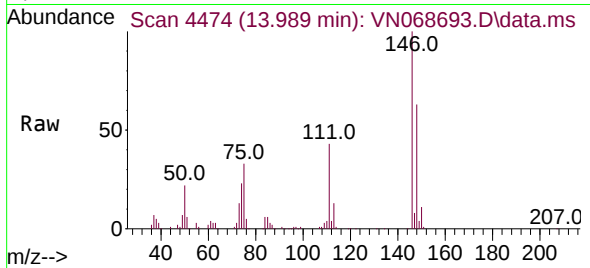




#87
1,2-Dichlorobenzene
Concen: 20.113 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

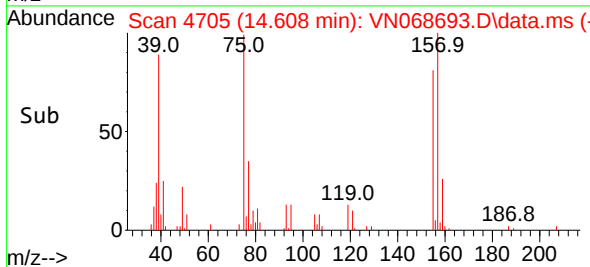
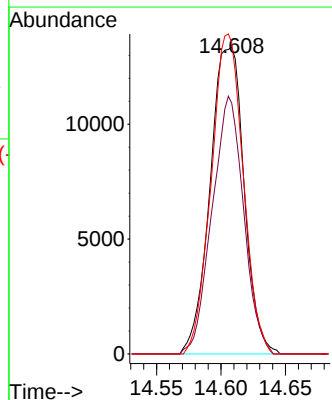
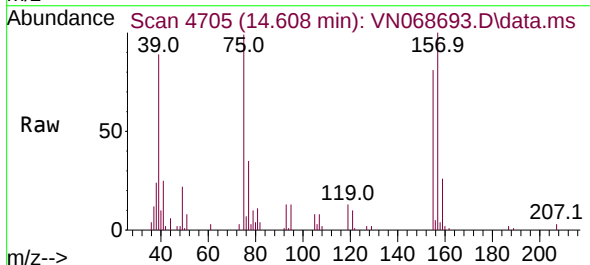
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

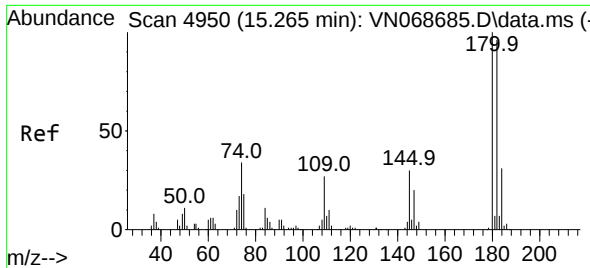
Tgt Ion:146 Resp: 165173
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 62.4 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.039 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.006 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion: 75 Resp: 24513
Ion Ratio Lower Upper
75 100
155 77.8 63.2 94.8
157 98.0 78.6 117.8

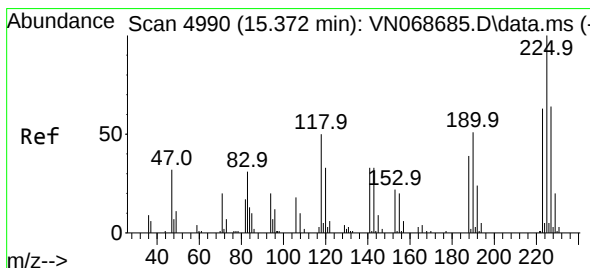
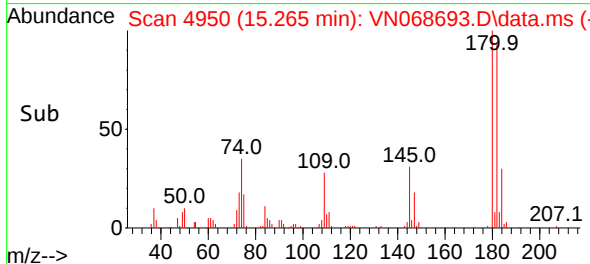
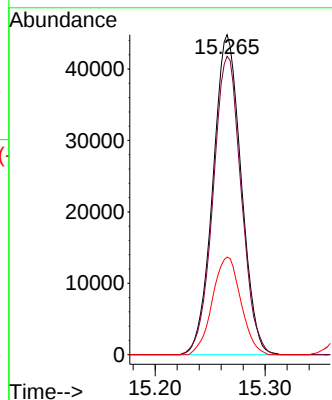
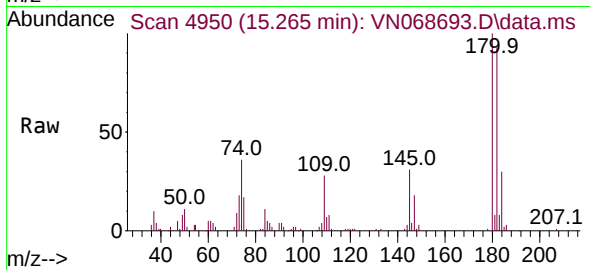




#89
1,2,4-Trichlorobenzene
Concen: 19.645 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

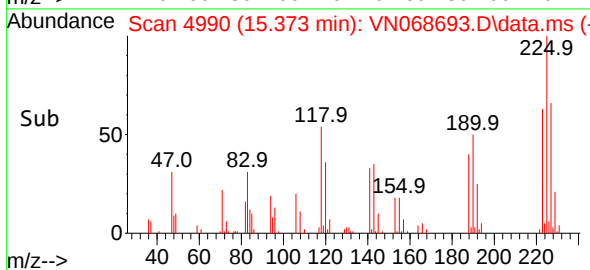
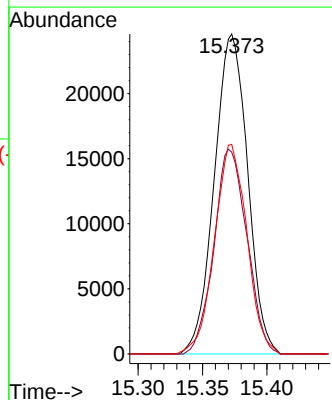
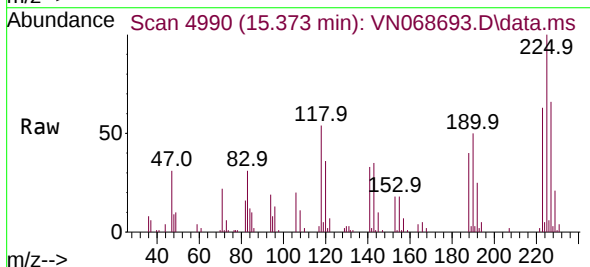
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

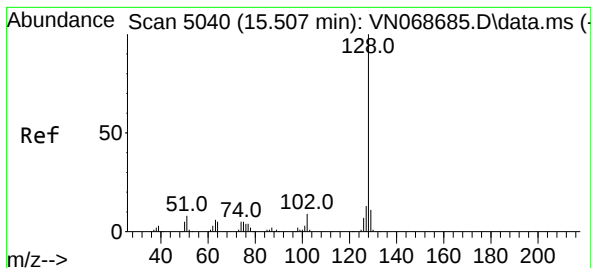
Tgt Ion:180 Resp: 79730
Ion Ratio Lower Upper
180 100
182 93.3 75.6 113.4
145 30.8 24.5 36.7



#90
Hexachlorobutadiene
Concen: 21.104 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion:225 Resp: 44194
Ion Ratio Lower Upper
225 100
223 63.3 0.0 129.4
227 63.8 0.0 127.0

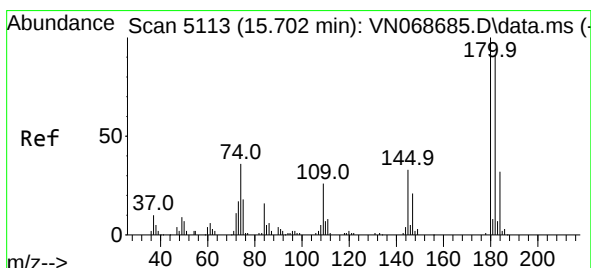
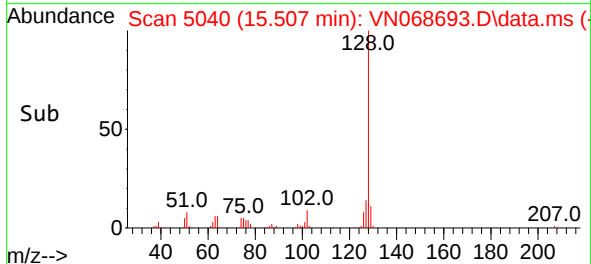
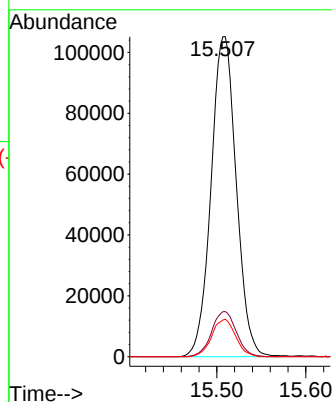
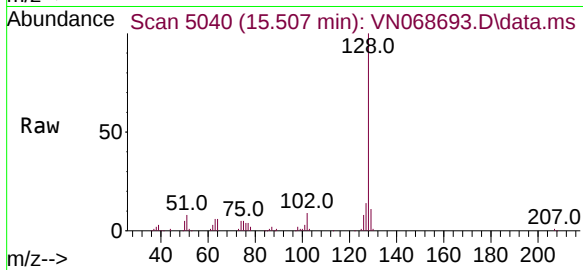




#91
Naphthalene
Concen: 18.606 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD02

Tgt Ion:	128	Resp:	206960
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.9	16.3
129	11.1	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.301 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068693.D
Acq: 26 Sep 2021 4:04

Tgt Ion:	180	Resp:	79164
Ion Ratio	Lower	Upper	
180	100		
182	95.6	0.0	190.0
145	32.6	0.0	66.8

