

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068700.D
 Acq On : 27 Sep 2021 12:30
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: Sep 27 14:20:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:19:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	73753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	417396	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	388890	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	191481	31.252	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.167%	
60) 4-Bromofluorobenzene	12.733	95	182176	30.479	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.600%	
63) Toluene-d8	10.443	98	541926	31.648	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	85703	21.122	ug/l	95
3) Chloromethane	2.303	50	112464	20.850	ug/l	99
4) Vinyl Chloride	2.443	62	134916	21.861	ug/l	99
5) Bromomethane	2.861	94	88638	21.962	ug/l	94
6) Chloroethane	3.019	64	98720	22.935	ug/l	97
7) Trichlorofluoromethane	3.373	101	159117	21.538	ug/l	97
8) Diethyl Ether	3.829	74	55270	20.717	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	87958	21.844	ug/l	98
10) 1,1-Dichloroethene	4.186	96	78963	20.589	ug/l	96
11) Methyl Iodide	4.425	142	95611	19.665	ug/l	98
12) Methyl Acetate	4.856	43	167677	20.324	ug/l	97
13) Acrolein	4.044	56	20440	81.995	ug/l #	55
14) Acrylonitrile	5.556	53	252741	103.943	ug/l	98
15) Acetone	4.288	58	71654	116.082	ug/l	95
16) Carbon Disulfide	4.537	76	219310	19.537	ug/l	98
17) Allyl chloride	4.843	41	155654	20.625	ug/l	97
18) Methylene Chloride	5.098	84	96072	20.492	ug/l	95
19) trans-1,2-Dichloroethene	5.602	96	89757	21.036	ug/l	95
20) Diisopropyl ether	6.495	45	374143	22.535	ug/l	97
21) 1,1-Dichloroethane	6.388	63	198876	22.550	ug/l	99
22) cis-1,2-Dichloroethene	7.332	96	107719	21.243	ug/l	97
23) tert-Butyl Alcohol	5.369	59	81844	100.747	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	320007	21.775	ug/l	98
25) Chloroform	7.820	83	186339	20.495	ug/l	98
26) Cyclohexane	8.099	56	158412	18.836	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	135671	19.243	ug/l	99
30) 2-Butanone	7.335	43	392242	108.200	ug/l	100
31) 2,2-Dichloropropane	7.329	77	161469	25.513	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	165223	19.008	ug/l	99
33) Carbon Tetrachloride	8.209	117	148426	19.620	ug/l	98
34) Benzene	8.461	78	405983	19.688	ug/l	98
35) Methacrylonitrile	7.635	41	77954	20.217	ug/l	99
36) 1,2-Dichloroethane	8.531	62	158554	19.601	ug/l	99
37) Trichloroethene	9.217	130	101933	20.082	ug/l	94
38) Methylcyclohexane	9.461	83	162178	19.832	ug/l	100
39) 1,2-Dichloropropane	9.491	63	108420	19.891	ug/l	99
40) Dibromomethane	9.579	93	84722	21.166	ug/l	95
41) Bromodichloromethane	9.764	83	166344	20.676	ug/l	99
42) Vinyl Acetate	6.433	43	1306133	98.302	ug/l	98

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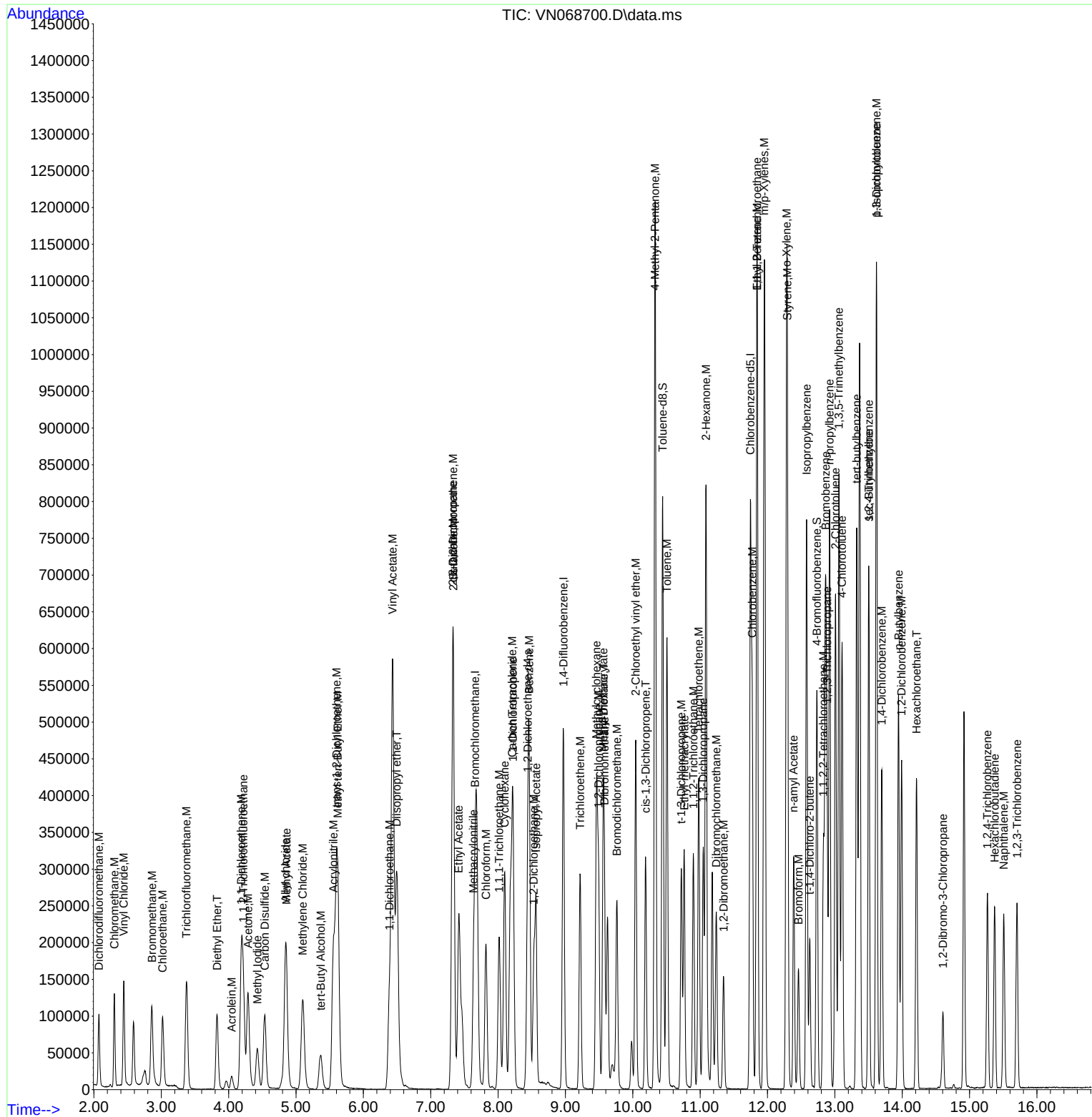
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	140948	18.121	ug/l	97
44) Isopropyl Acetate	8.563	43	268683	19.485	ug/l	99
45) 1,4-Dioxane	9.569	88	38641	428.331	ug/l	97
46) Methyl methacrylate	9.561	41	141279	21.307	ug/l	96
47) n-amyl Acetate	12.387	43	185783	14.905	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	159537	16.604	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	171425	17.601	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	100651	15.923	ug/l	97
51) Ethyl methacrylate	10.765	69	158749	14.892	ug/l	97
52) 1,3-Dichloropropane	11.046	76	174442	15.831	ug/l	99
53) Dibromochloromethane	11.240	129	125439	17.790	ug/l	98
54) 1,2-Dibromoethane	11.347	107	103763	15.882	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	197508	81.206	ug/l	100
56) Bromoform	12.460	173	76095	16.416	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	837146	108.897	ug/l	100
59) 2-Hexanone	11.087	43	578646	98.876	ug/l	100
61) Tetrachloroethene	10.979	164	92175	20.476	ug/l	98
62) Toluene	10.507	91	453197	21.326	ug/l	99
64) Chlorobenzene	11.773	112	268989	19.783	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	113792	21.853	ug/l	97
66) Ethyl Benzene	11.846	91	526051	20.989	ug/l	99
67) m/p-Xylenes	11.953	106	366071	39.669	ug/l	96
68) o-Xylene	12.283	106	194165	21.365	ug/l	94
69) Styrene	12.296	104	308793	21.148	ug/l	98
70) Isopropylbenzene	12.581	105	491941	21.204	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	155315	22.168	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	217043	32.378	ug/l	63
73) Bromobenzene	12.862	156	121580	23.002	ug/l	94
74) n-propylbenzene	12.921	91	621723	23.054	ug/l	98
75) 2-Chlorotoluene	13.010	91	376811	23.240	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	450312	23.640	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	42581	20.382	ug/l	94
78) 4-Chlorotoluene	13.106	91	358686	23.272	ug/l	98
79) tert-butylbenzene	13.323	119	361079	22.382	ug/l	97
80) 1,2,4-Trimethylbenzene	13.503	105	474613	26.946	ug/l	100
81) sec-Butylbenzene	13.503	105	474613	21.674	ug/l	99
82) p-Isopropyltoluene	13.618	119	380142	21.769	ug/l	98
83) 1,3-Dichlorobenzene	13.618	146	185039	21.745	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	177124	21.509	ug/l	100
85) n-Butylbenzene	13.946	91	305842	21.076	ug/l	99
86) Hexachloroethane	14.211	117	84018	23.945	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	179113	21.604	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	26082	21.153	ug/l	100
89) 1,2,4-Trichlorobenzene	15.265	180	83275	20.364	ug/l	99
90) Hexachlorobutadiene	15.372	225	50969	23.749	ug/l	97
91) Naphthalene	15.507	128	209870	18.766	ug/l	100
92) 1,2,3-Trichlorobenzene	15.705	180	84649	21.442	ug/l	99

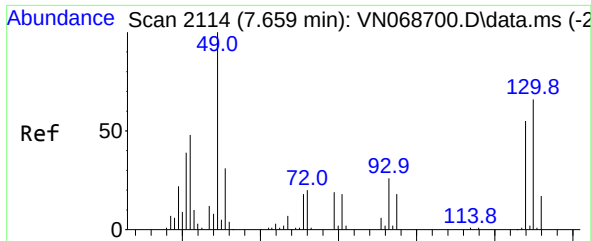
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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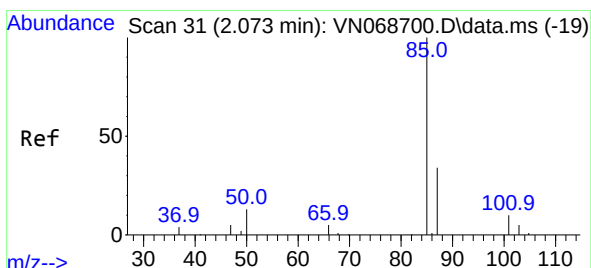
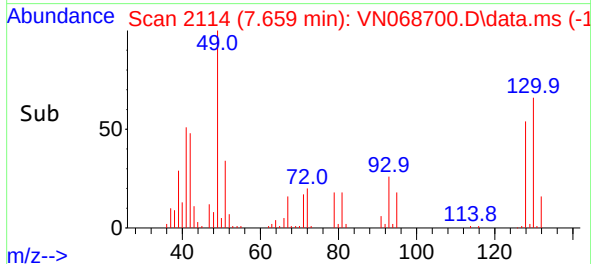
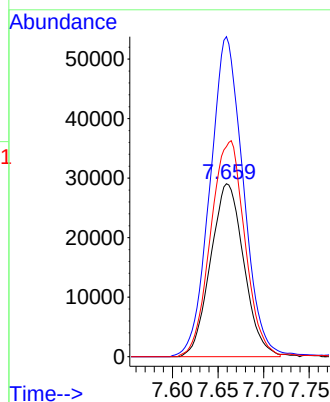
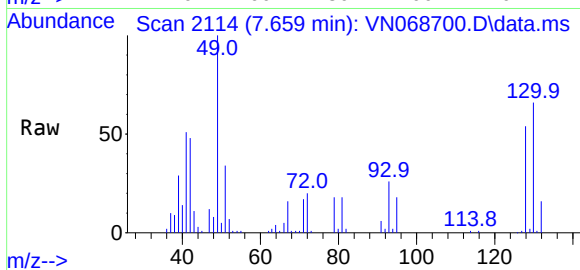




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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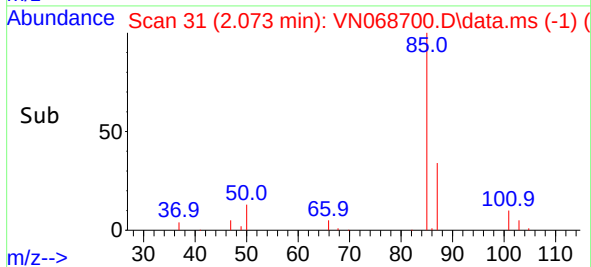
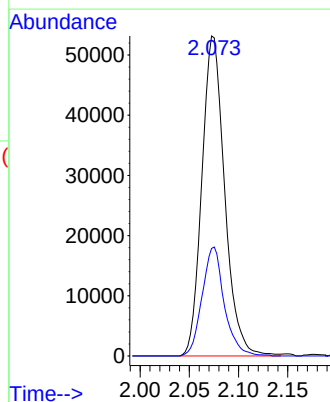
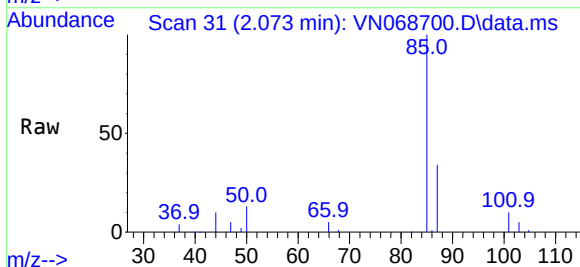
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MSVOA_N
ClientSampled :
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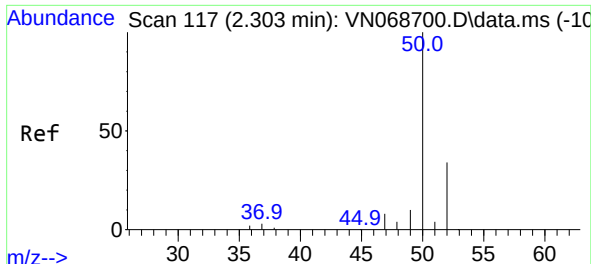
Tgt Ion:128 Resp: 73753
Ion Ratio Lower Upper
128 100
49 184.4 0.0 450.0
130 128.4 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 21.122 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 85 Resp: 85703
Ion Ratio Lower Upper
85 100
87 33.6 15.3 45.9

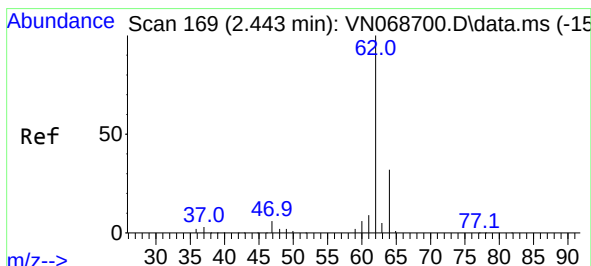
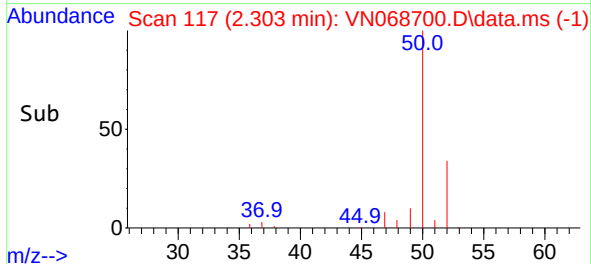
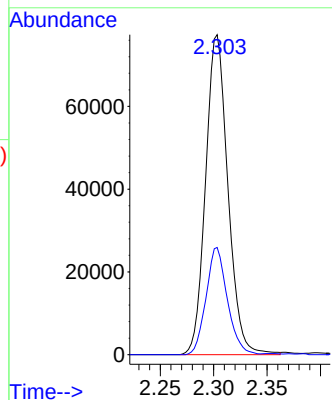
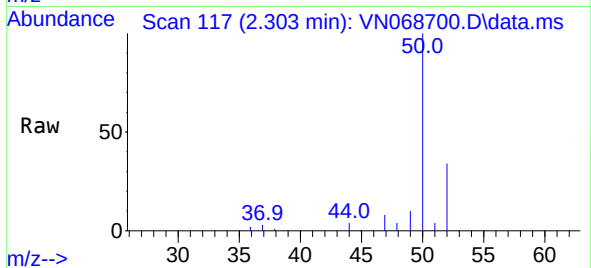




#3
Chloromethane
Concen: 20.850 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

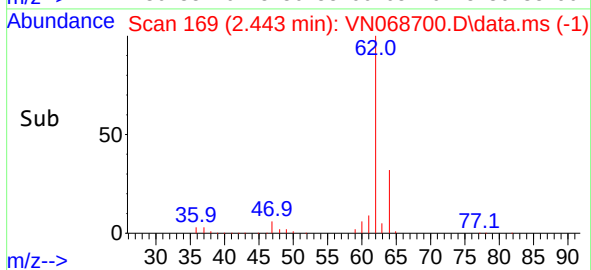
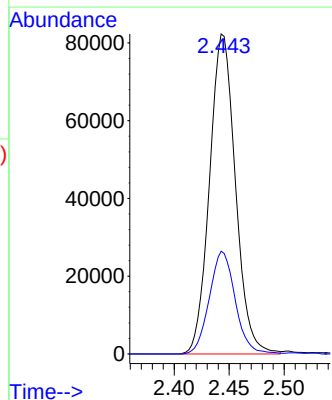
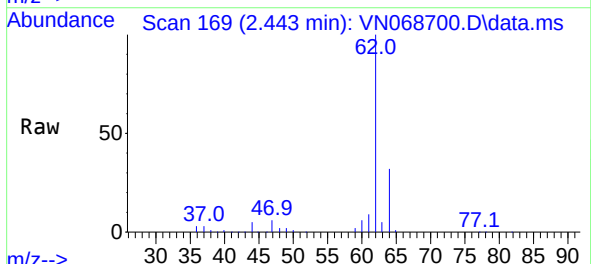
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ClientSampled :
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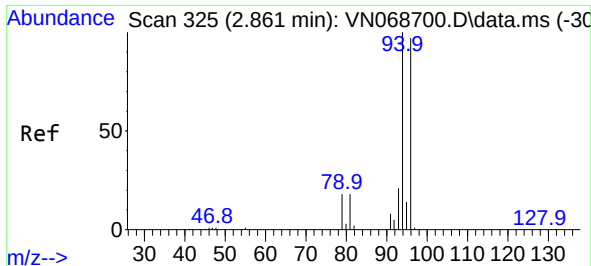
Tgt Ion: 50 Resp: 112464
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.6



#4
Vinyl Chloride
Concen: 21.861 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 62 Resp: 134916
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8

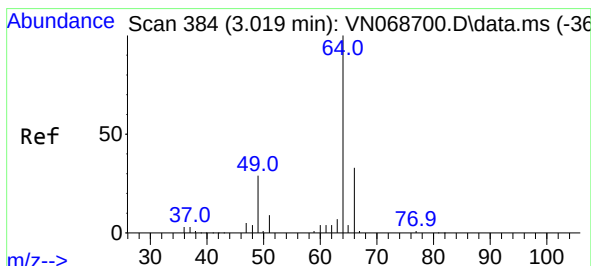
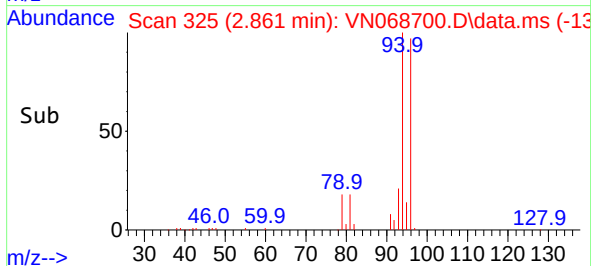
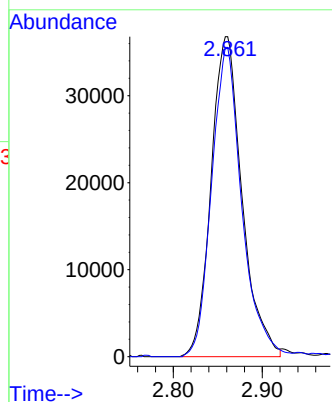
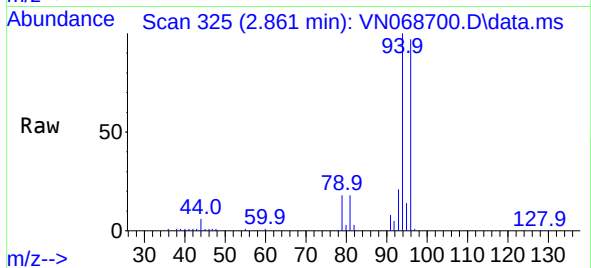




#5
Bromomethane
Concen: 21.962 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

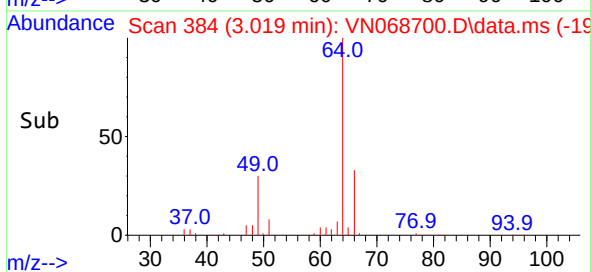
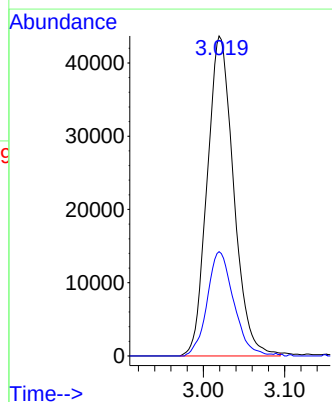
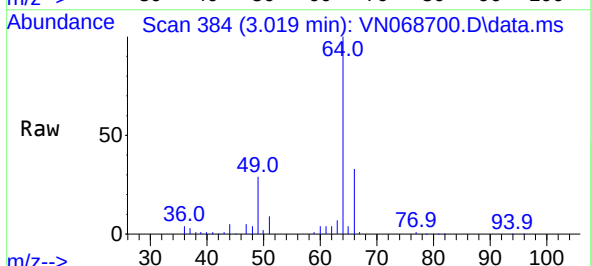
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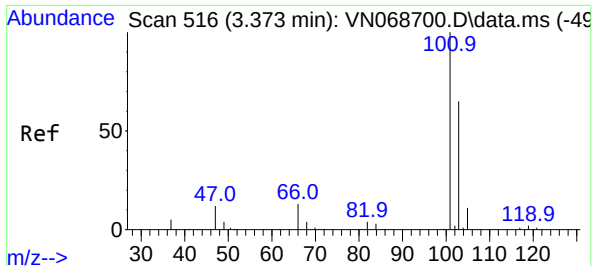
Tgt Ion: 94 Resp: 88638
Ion Ratio Lower Upper
94 100
96 96.7 73.0 109.4



#6
Chloroethane
Concen: 22.935 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 64 Resp: 98720
Ion Ratio Lower Upper
64 100
66 32.6 24.9 37.3

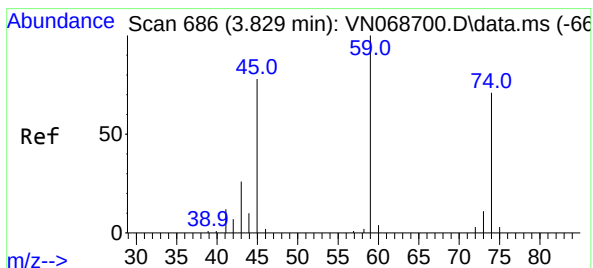
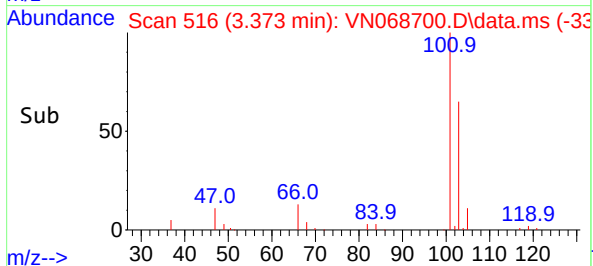
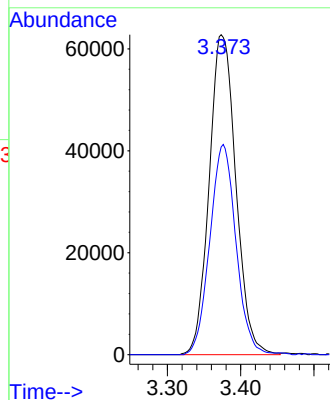
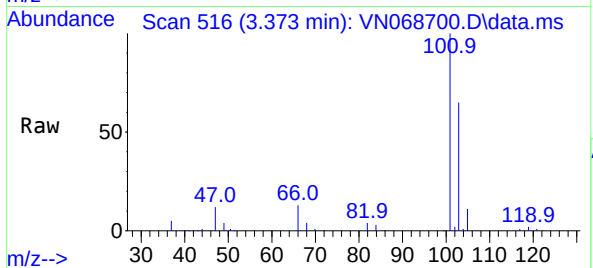




#7
Trichlorofluoromethane
Concen: 21.538 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068700.D
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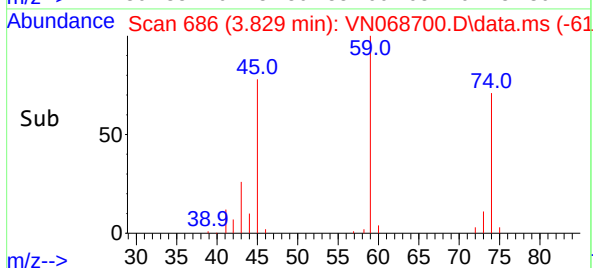
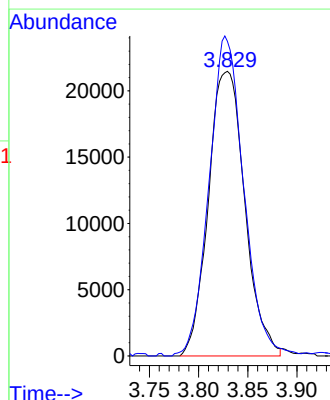
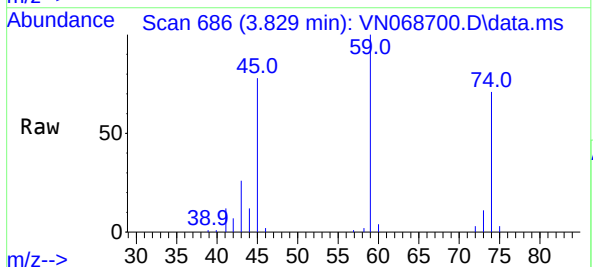
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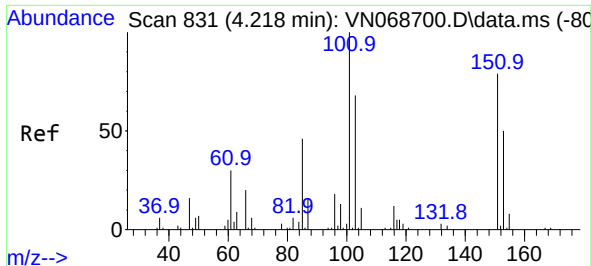
Tgt Ion:101 Resp: 159117
Ion Ratio Lower Upper
101 100
103 64.9 50.2 75.2



#8
Diethyl Ether
Concen: 20.717 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
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Acq: 27 Sep 2021 12:30

Tgt Ion: 74 Resp: 55270
Ion Ratio Lower Upper
74 100
45 106.7 21.2 191.0

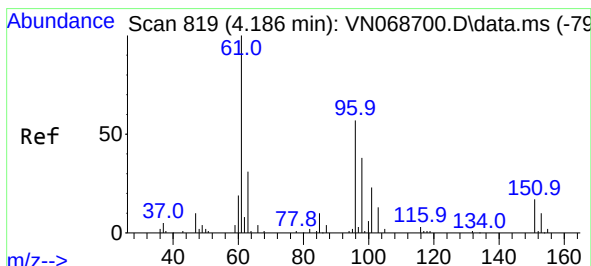
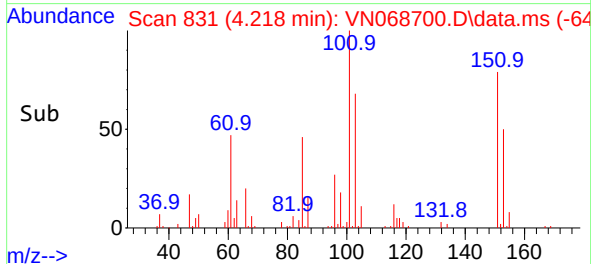
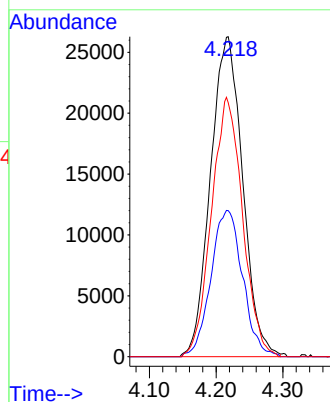
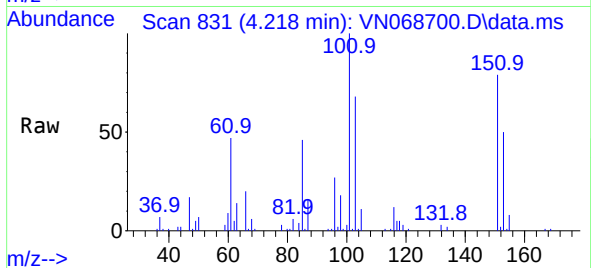




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.844 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
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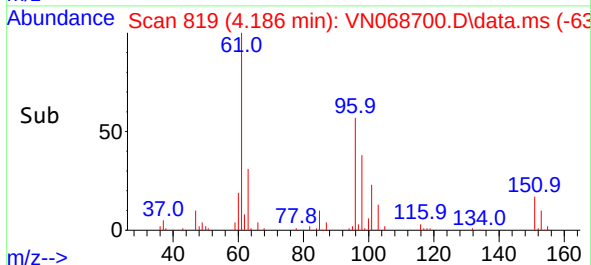
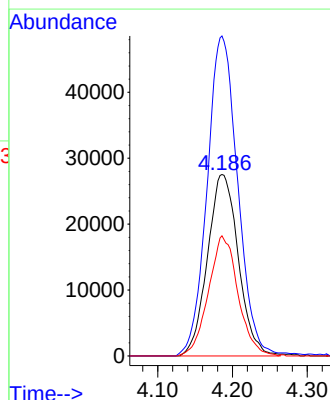
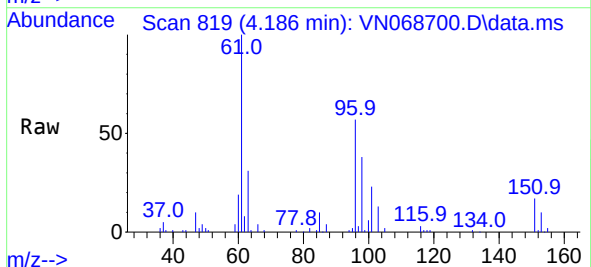
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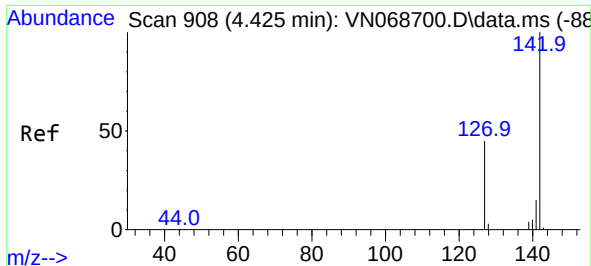
Tgt Ion:101 Resp: 87958
Ion Ratio Lower Upper
101 100
85 45.1 0.0 94.8
151 78.3 0.0 156.0



#10
1,1-Dichloroethene
Concen: 20.589 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 96 Resp: 78963
Ion Ratio Lower Upper
96 100
61 174.6 136.2 204.4
98 65.7 49.4 74.0

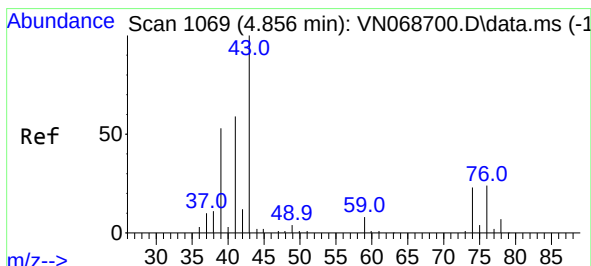
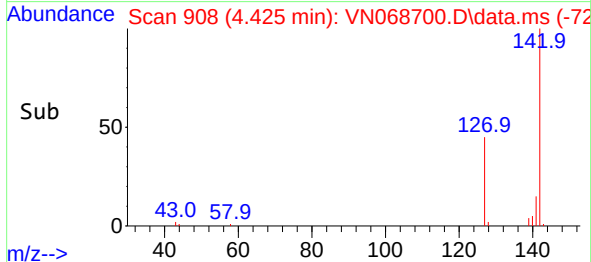
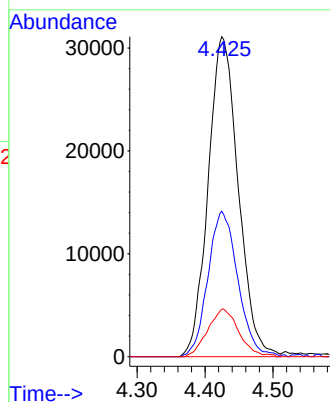
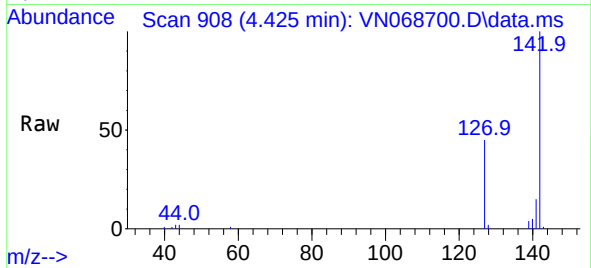




#11
Methyl Iodide
Concen: 19.665 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

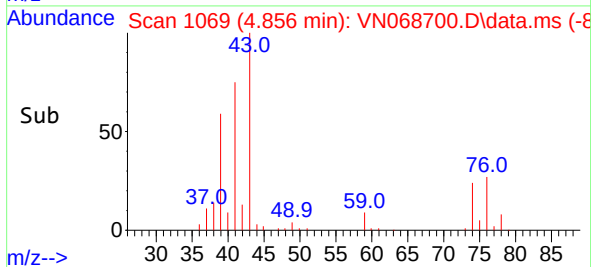
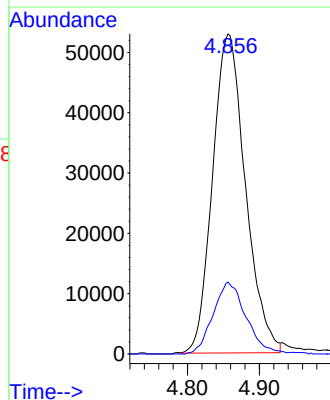
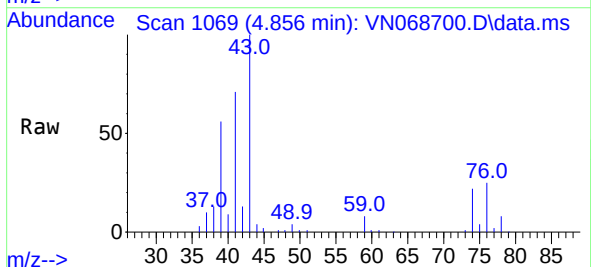
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

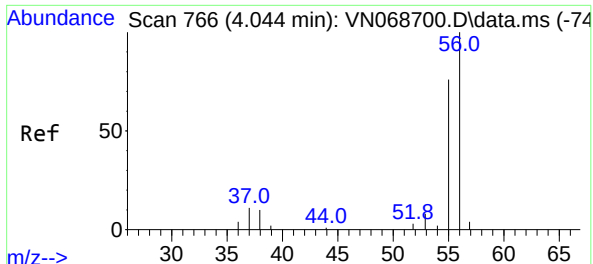
Tgt Ion:142 Resp: 95611
Ion Ratio Lower Upper
142 100
127 45.7 22.1 66.5
141 14.9 8.2 24.6



#12
Methyl Acetate
Concen: 20.324 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 43 Resp: 167677
Ion Ratio Lower Upper
43 100
74 22.5 16.9 25.3

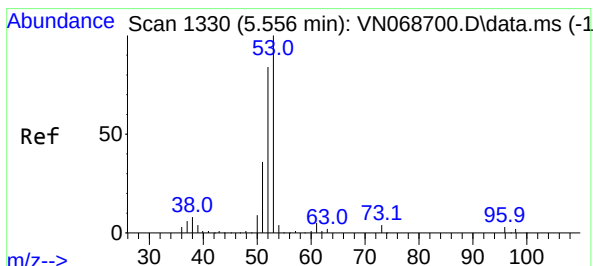
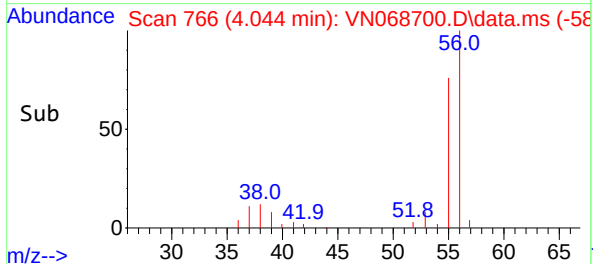
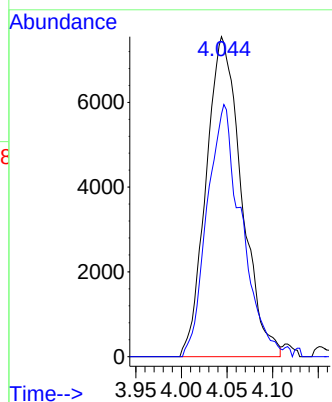
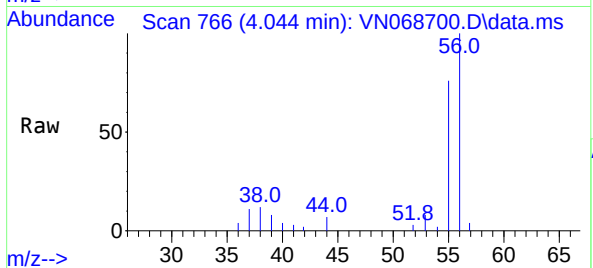




#13
Acrolein
Concen: 81.995 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

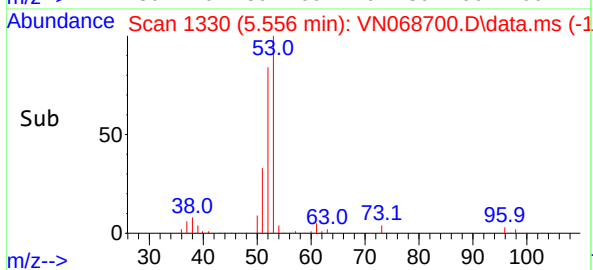
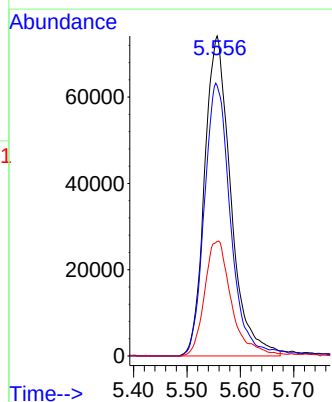
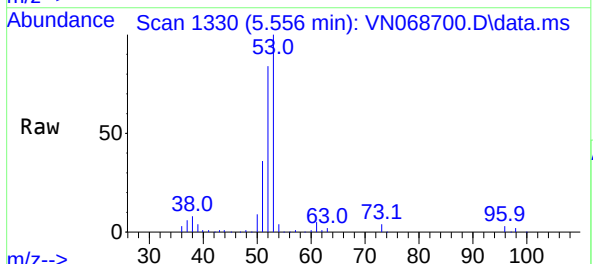
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

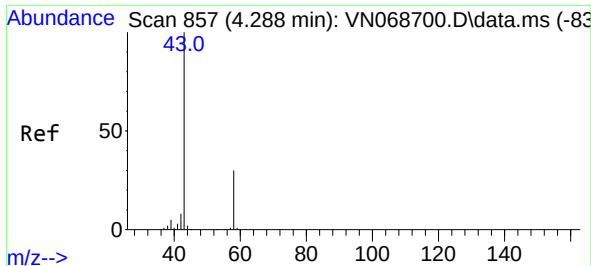
Tgt Ion: 56 Resp: 20440
Ion Ratio Lower Upper
56 100
55 56.7 25.4 38.0#



#14
Acrylonitrile
Concen: 103.943 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 53 Resp: 252741
Ion Ratio Lower Upper
53 100
52 84.0 41.0 123.2
51 36.7 18.2 54.6

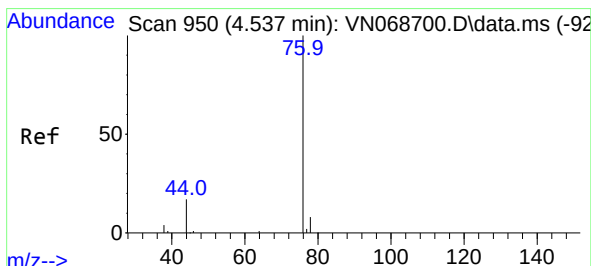
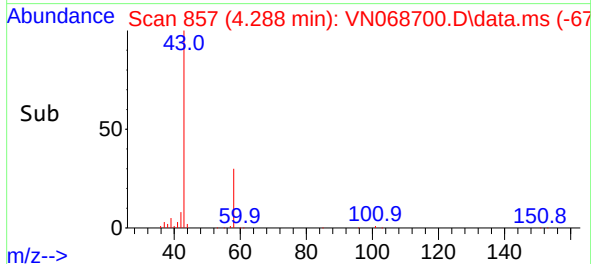
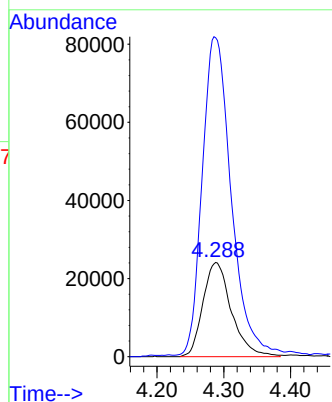
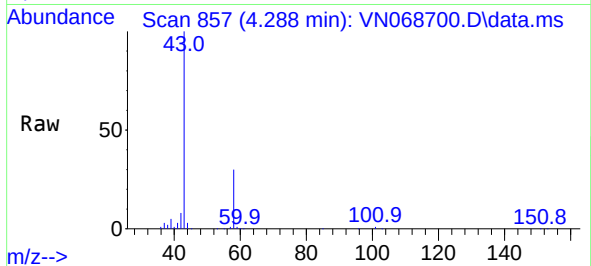




#15
Acetone
Concen: 116.082 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

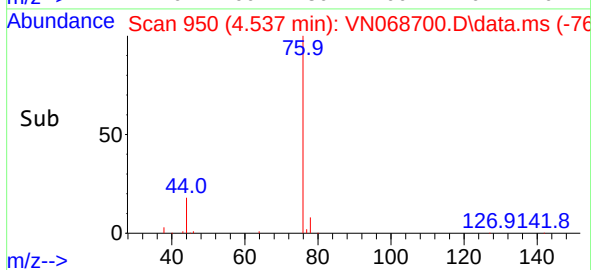
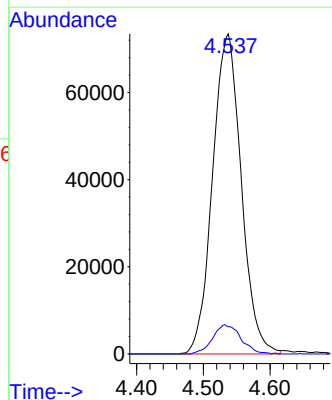
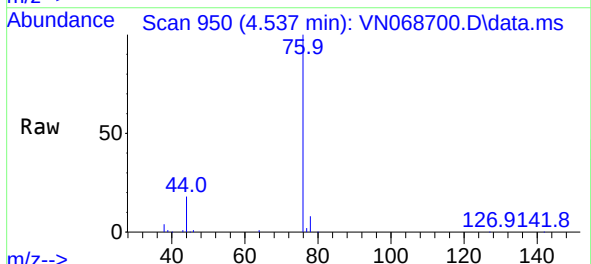
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

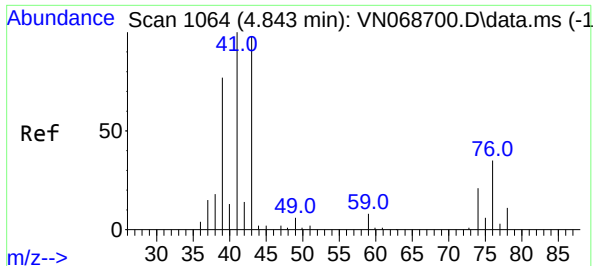
Tgt Ion: 58 Resp: 71654
Ion Ratio Lower Upper
58 100
43 335.8 261.0 391.4



#16
Carbon Disulfide
Concen: 19.537 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 76 Resp: 219310
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



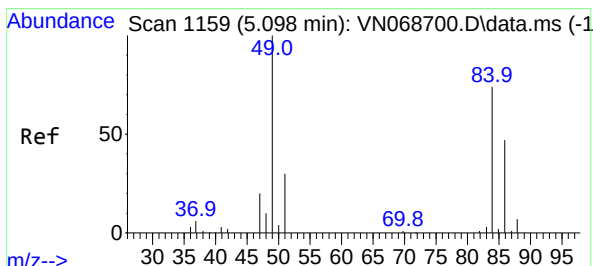
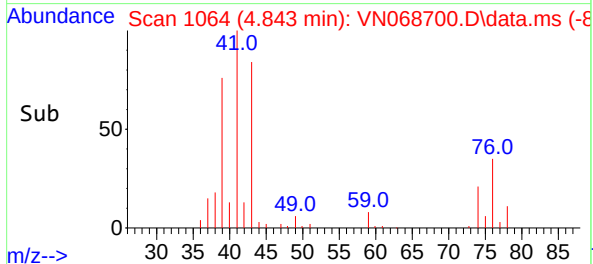
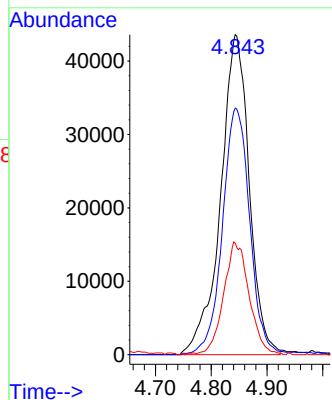
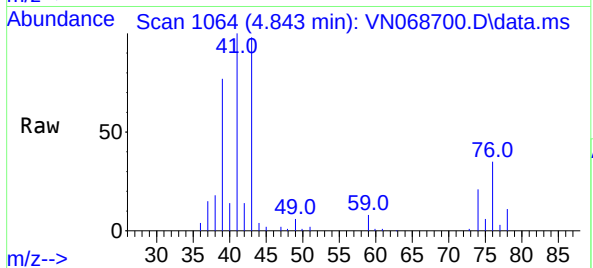


#17

Allyl chloride
Concen: 20.625 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

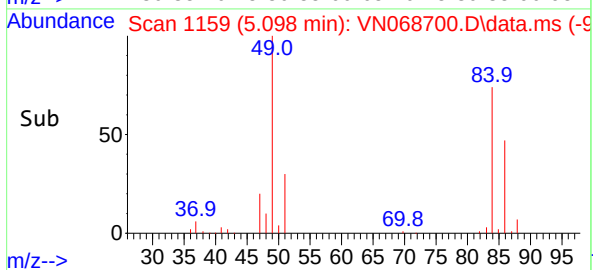
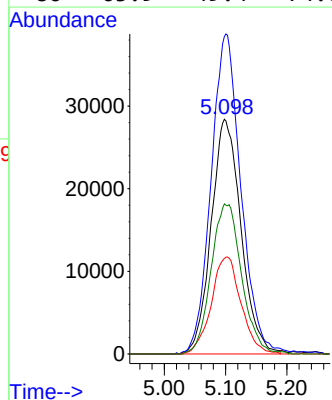
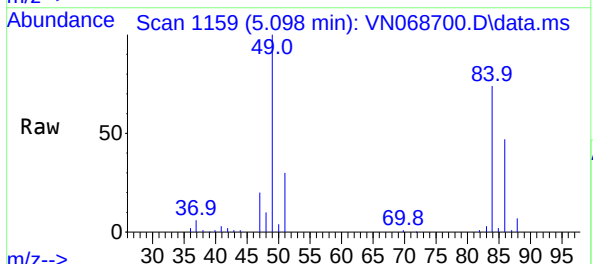
Tgt Ion:	41	Resp:	155654
Ion	Ratio	Lower	Upper
41	100		
39	77.0	40.1	120.3
76	34.8	18.3	54.9

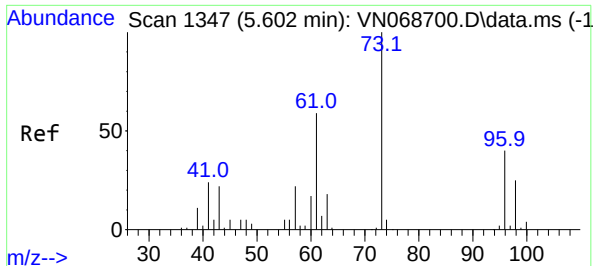


#18

Methylene Chloride
Concen: 20.492 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:	84	Resp:	96072
Ion	Ratio	Lower	Upper
84	100		
49	135.2	102.2	153.2
51	40.7	33.0	49.4
86	63.9	49.4	74.0



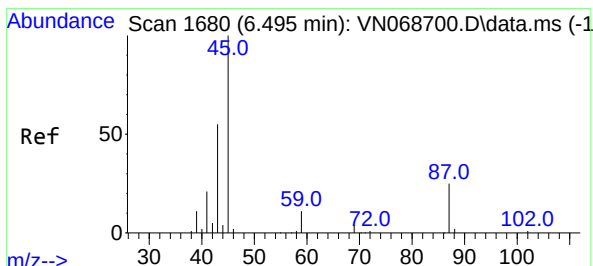
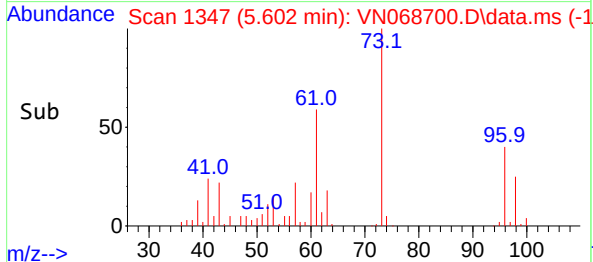
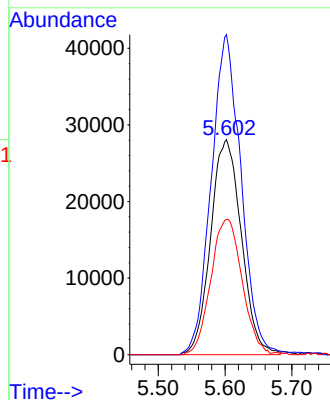
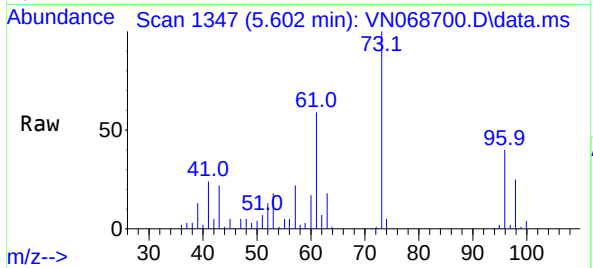


#19
trans-1,2-Dichloroethene
Concen: 21.036 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Tgt Ion: 96 Resp: 89757

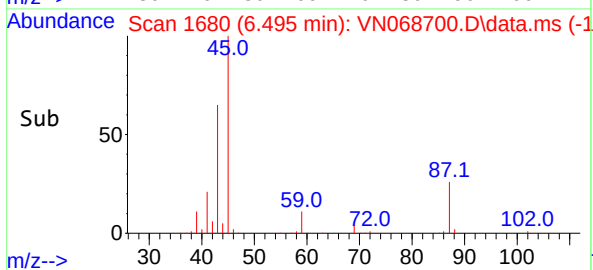
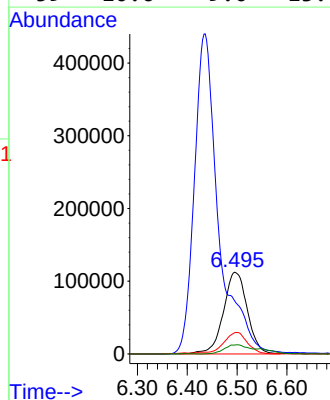
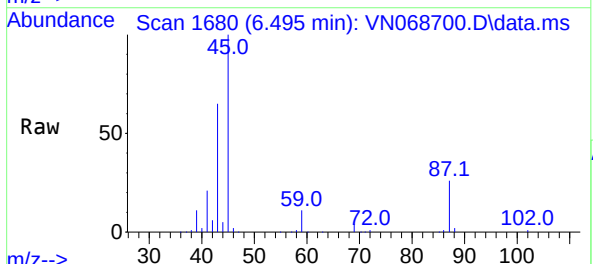
Ion	Ratio	Lower	Upper
96	100		
61	148.8	112.6	168.8
98	62.9	51.2	76.8

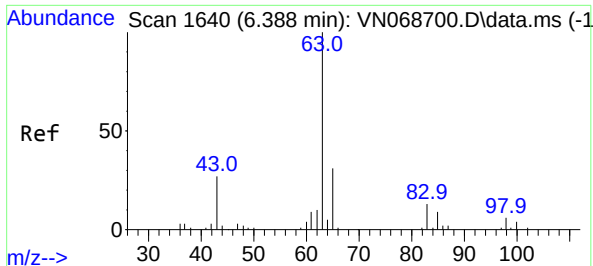


#20
Diisopropyl ether
Concen: 22.535 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 45 Resp: 374143

Ion	Ratio	Lower	Upper
45	100		
43	62.2	46.8	70.2
87	25.8	20.8	31.2
59	10.6	9.0	13.4



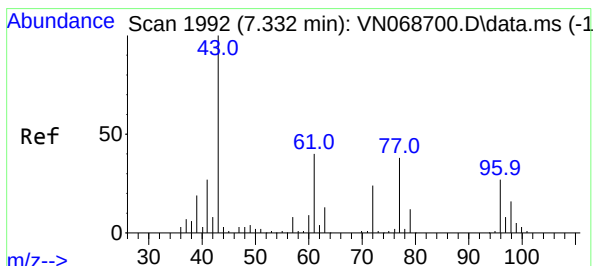
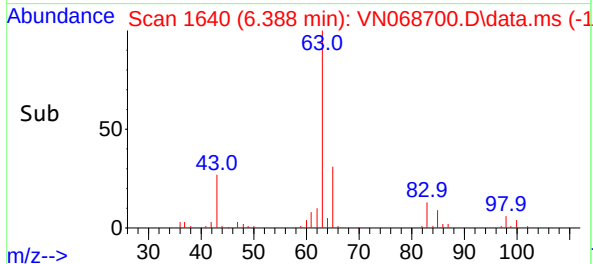
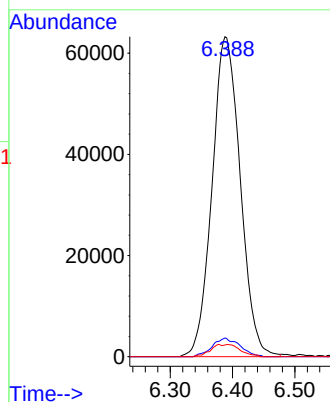
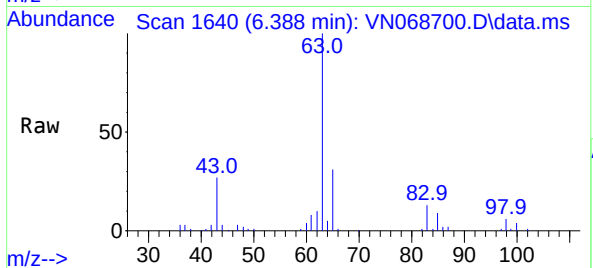


#21
1,1-Dichloroethane
Concen: 22.550 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 198876

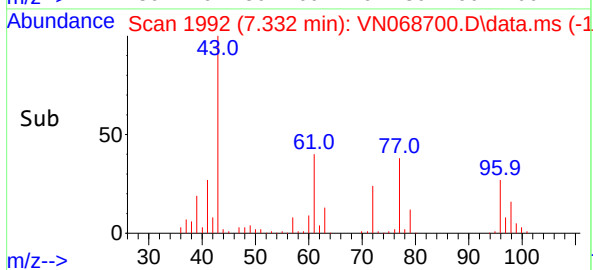
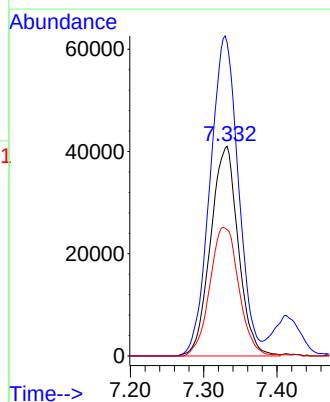
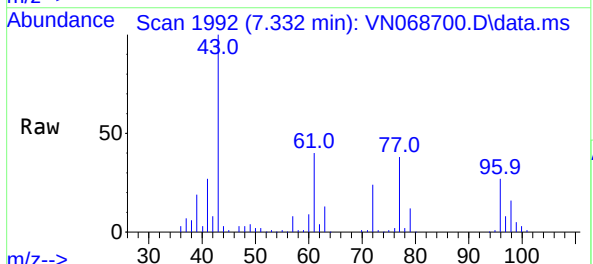
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.3	9.8
100	3.7	2.0	5.8

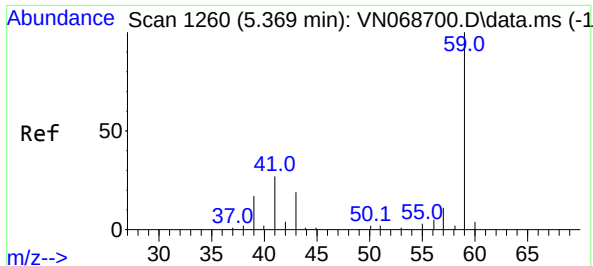


#22
cis-1,2-Dichloroethene
Concen: 21.243 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 96 Resp: 107719

Ion	Ratio	Lower	Upper
96	100		
61	156.0	120.7	181.1
98	64.2	52.7	79.1

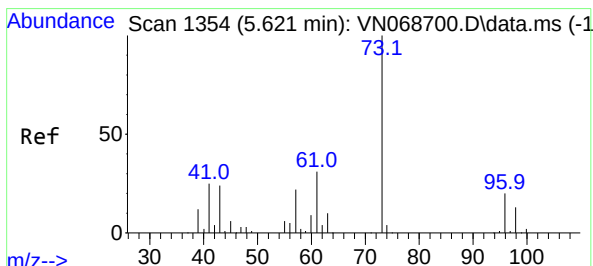
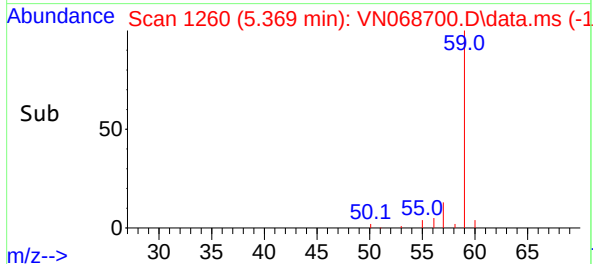
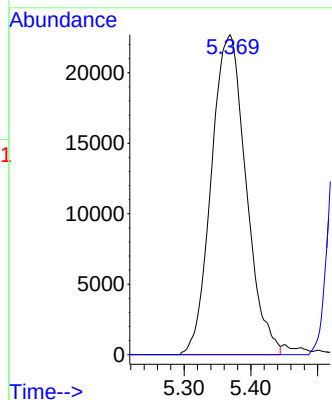
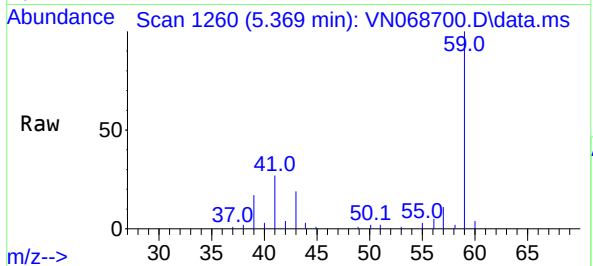




#23
tert-Butyl Alcohol
Concen: 100.747 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

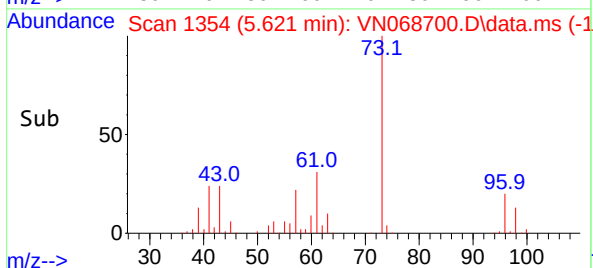
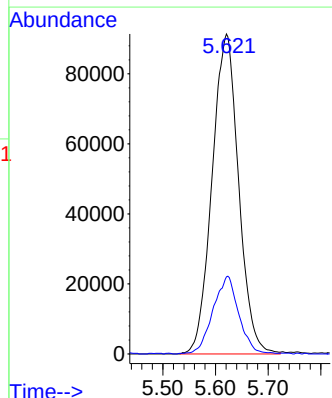
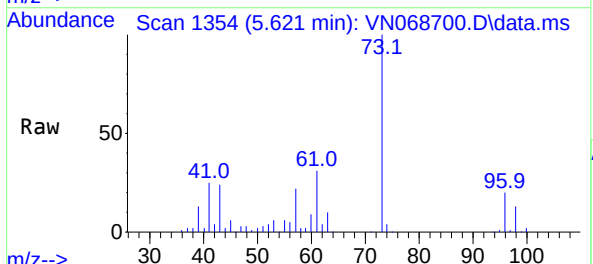
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

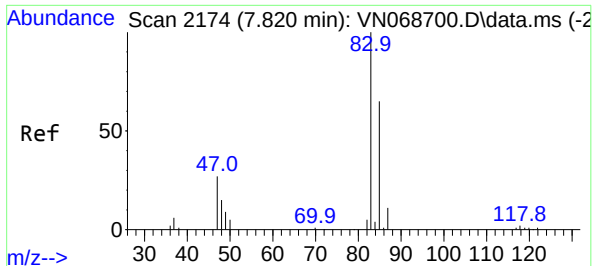
Tgt Ion: 59 Resp: 81844
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.775 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 73 Resp: 320007
Ion Ratio Lower Upper
73 100
43 23.1 17.7 26.5



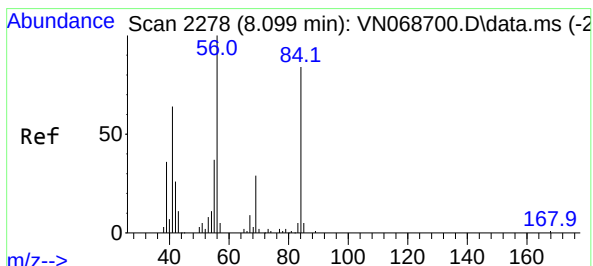
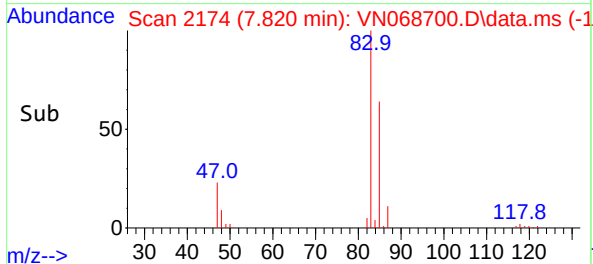
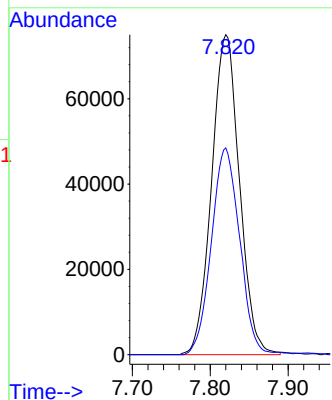
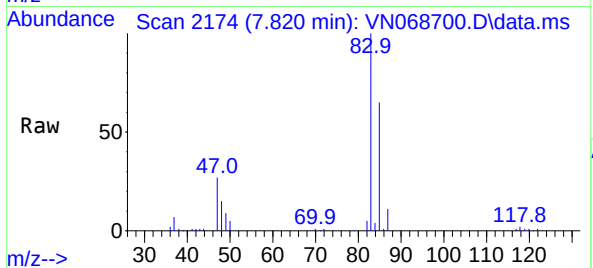


#25

Chloroform
Concen: 20.495 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

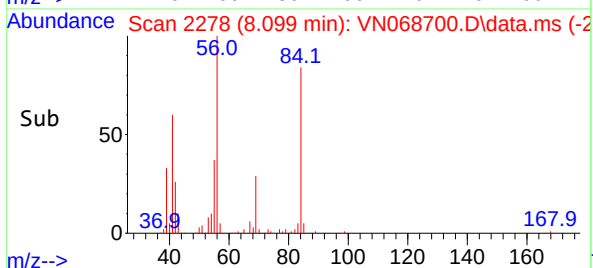
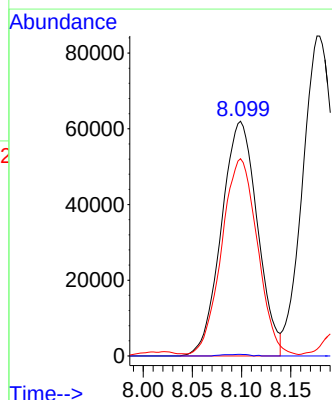
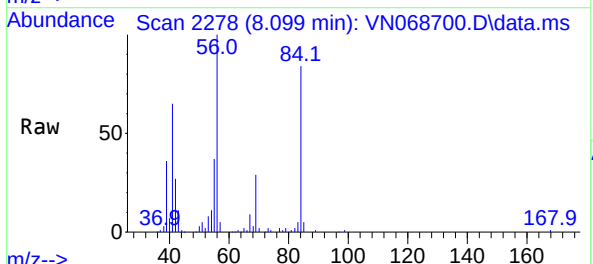
Tgt Ion: 83 Resp: 186339
Ion Ratio Lower Upper
83 100
85 64.6 52.9 79.3

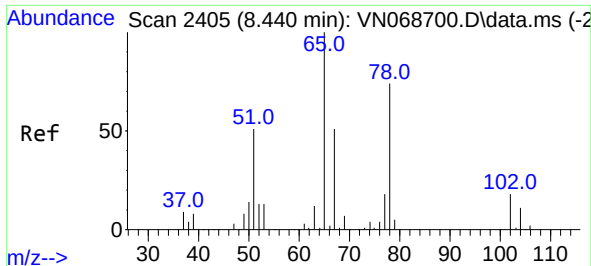


#26

Cyclohexane
Concen: 18.836 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 56 Resp: 158412
Ion Ratio Lower Upper
56 100
89 0.3 0.0 0.0#
84 82.3 68.0 102.0

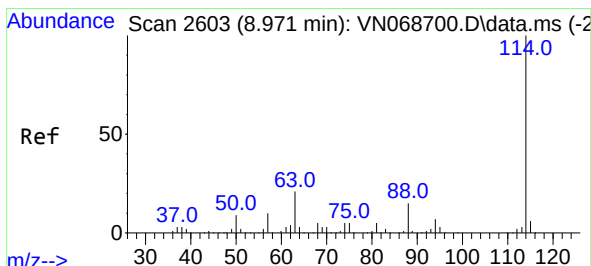
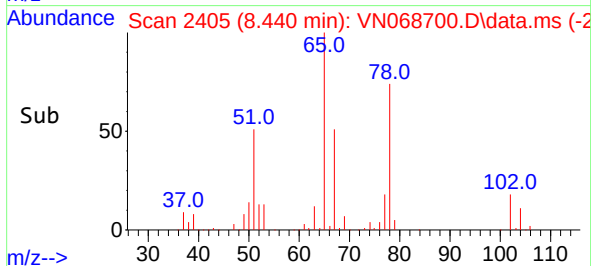
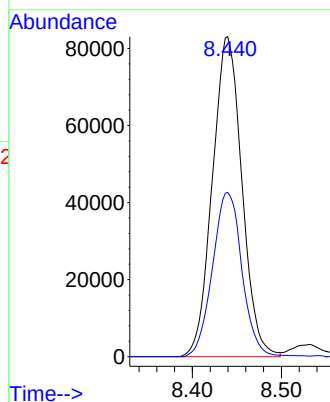
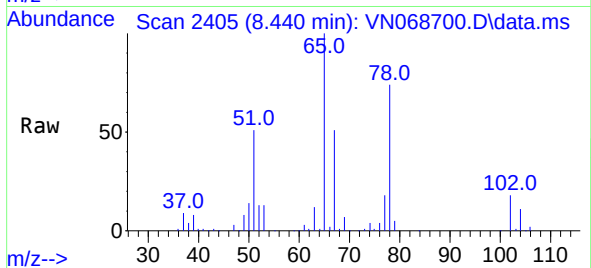




#27
1,2-Dichloroethane-d4
Concen: 31.252 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

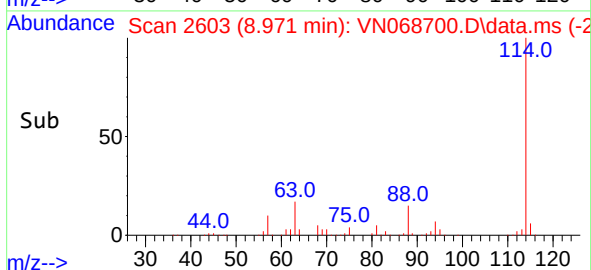
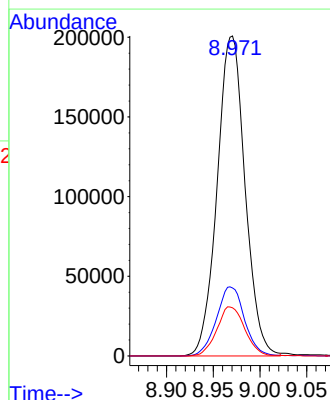
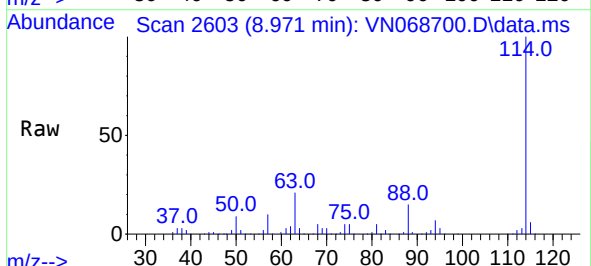
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

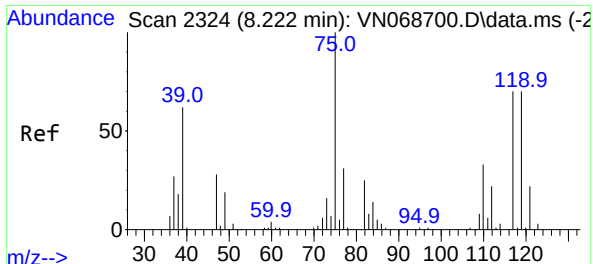
Tgt Ion: 65 Resp: 191481
Ion Ratio Lower Upper
65 100
67 51.0 41.0 61.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 114 Resp: 417396
Ion Ratio Lower Upper
114 100
63 21.8 17.1 25.7
88 15.4 12.2 18.4

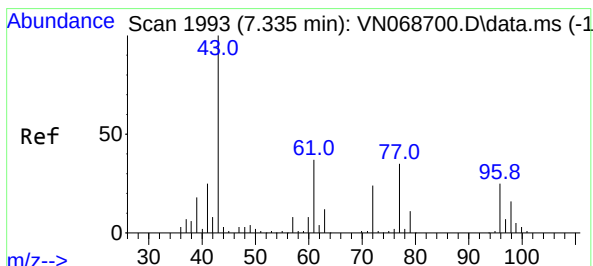
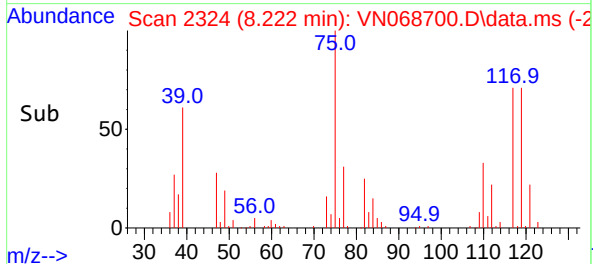
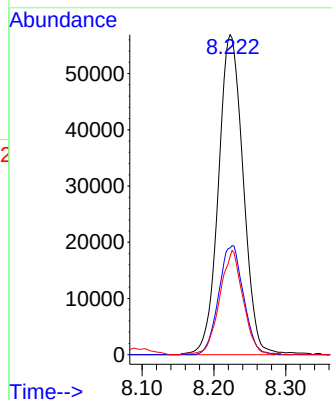
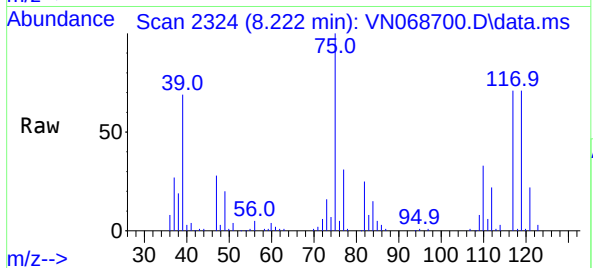




#29
1,1-Dichloropropene
Concen: 19.243 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

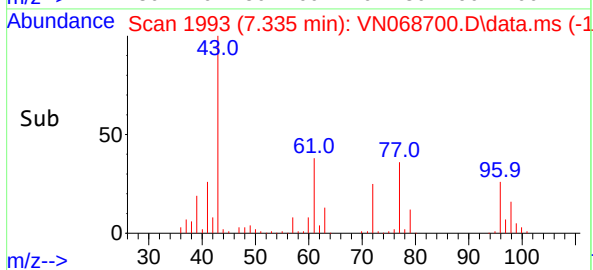
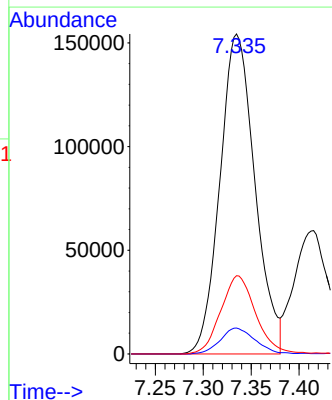
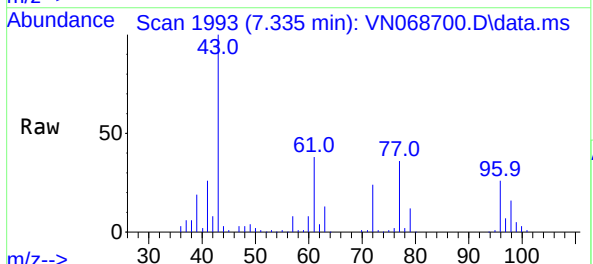
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

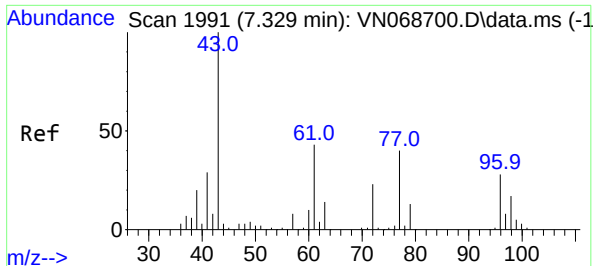
Tgt Ion: 75 Resp: 135671
Ion Ratio Lower Upper
75 100
110 34.1 0.0 67.4
77 30.6 0.0 60.0



#30
2-Butanone
Concen: 108.200 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 43 Resp: 392242
Ion Ratio Lower Upper
43 100
57 7.9 6.4 9.6
72 24.5 19.6 29.4

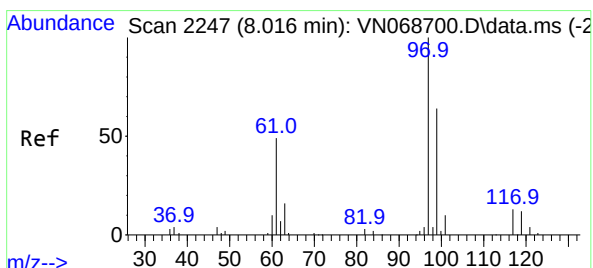
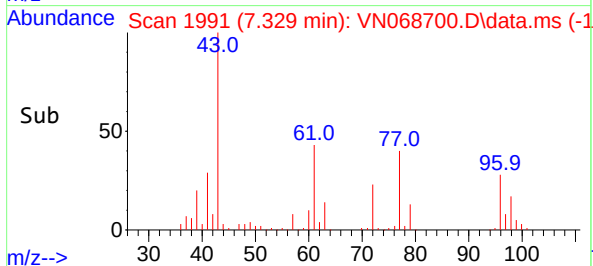
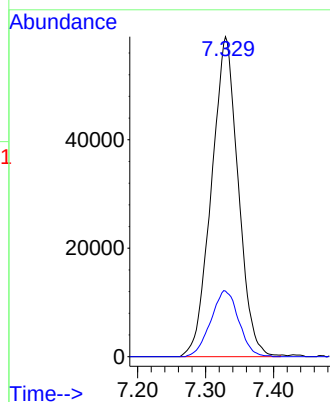
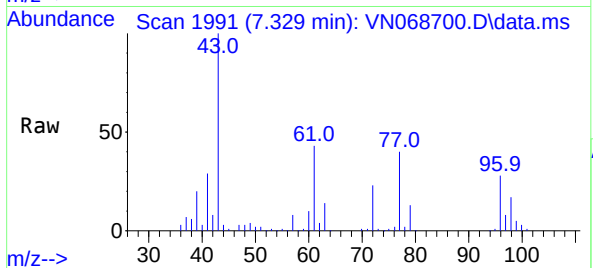




#31
2,2-Dichloropropane
Concen: 25.513 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

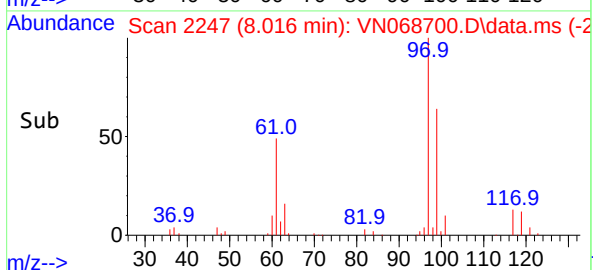
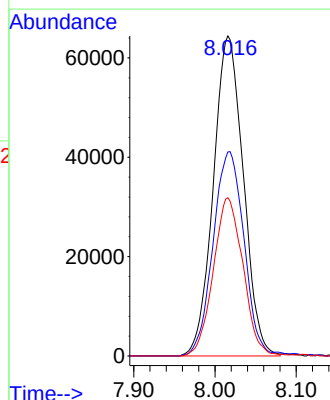
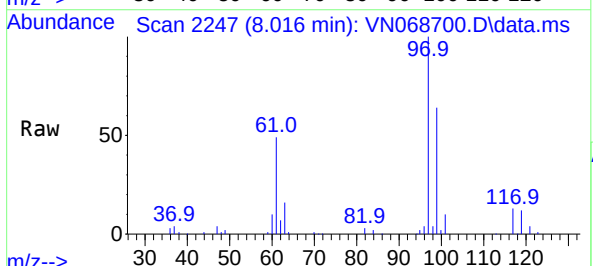
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

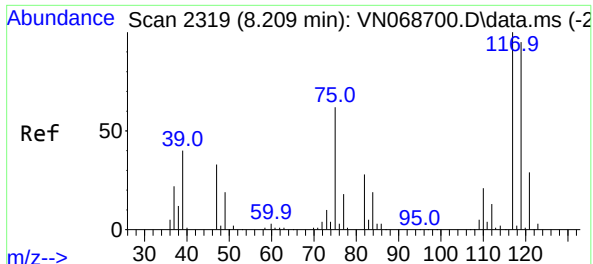
Tgt Ion: 77 Resp: 161469
Ion Ratio Lower Upper
77 100
97 21.5 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 19.008 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 97 Resp: 165223
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 49.0 38.9 58.3

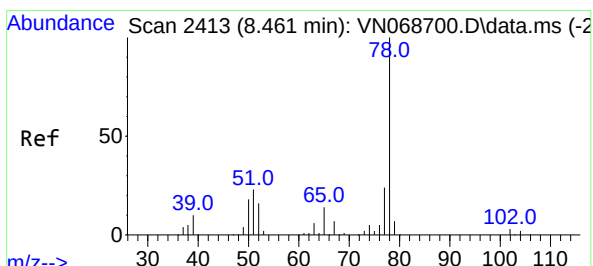
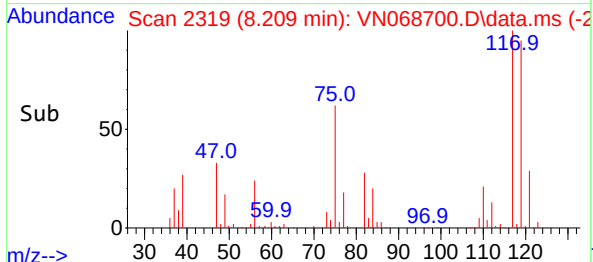
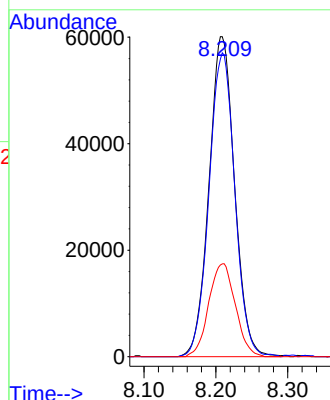
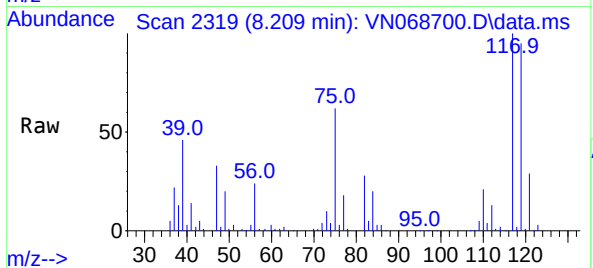




#33
Carbon Tetrachloride
Concen: 19.620 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

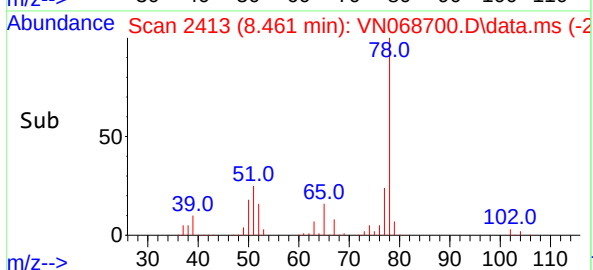
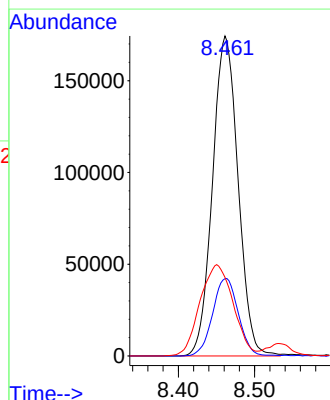
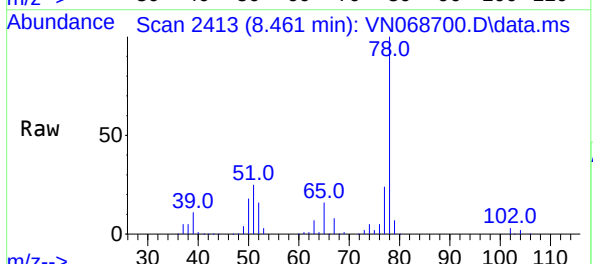
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

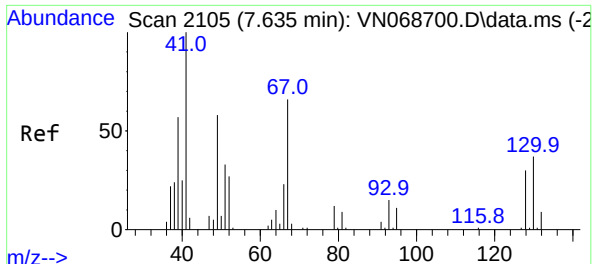
Tgt Ion:117 Resp: 148426
Ion Ratio Lower Upper
117 100
119 95.0 74.7 112.1
121 29.0 23.9 35.9



#34
Benzene
Concen: 19.688 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 78 Resp: 405983
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 23.5 17.2 25.8



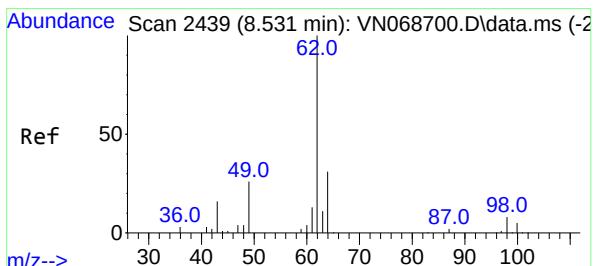
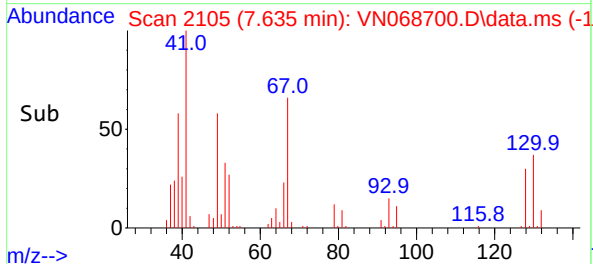
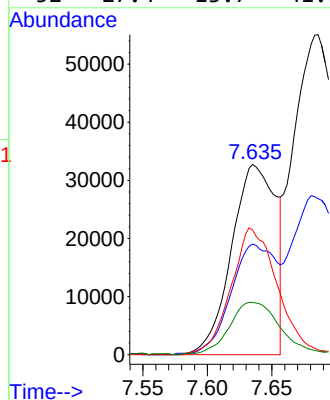
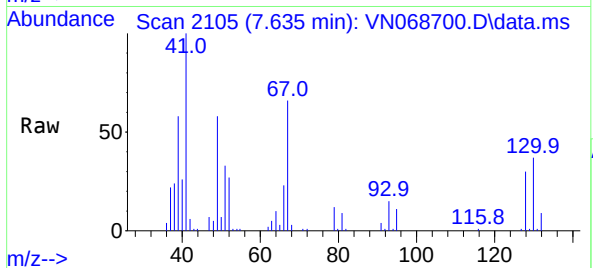


#35
Methacrylonitrile
Concen: 20.217 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Tgt Ion: 41 Resp: 77954

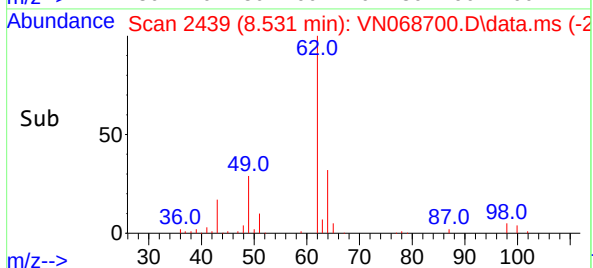
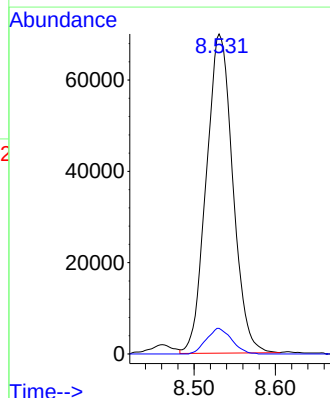
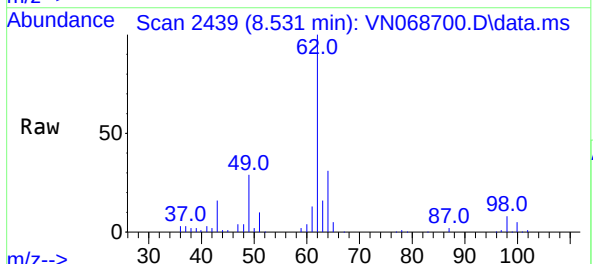
Ion	Ratio	Lower	Upper
41	100		
39	57.4	28.2	84.7
67	65.6	32.5	97.4
52	27.4	13.7	41.0

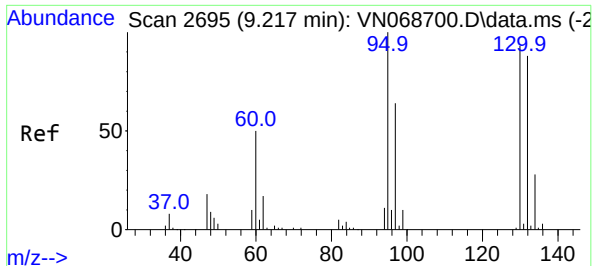


#36
1,2-Dichloroethane
Concen: 19.601 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 62 Resp: 158554

Ion	Ratio	Lower	Upper
62	100		
98	7.6	6.5	9.7





#37

Trichloroethene

Concen: 20.082 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

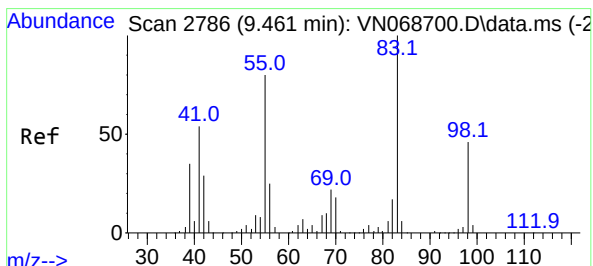
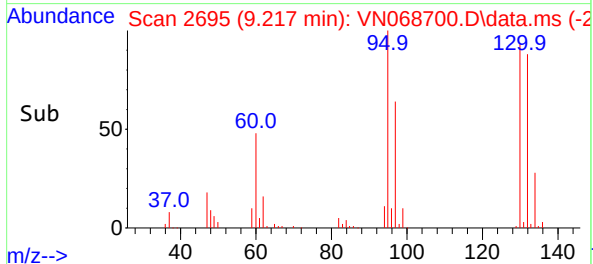
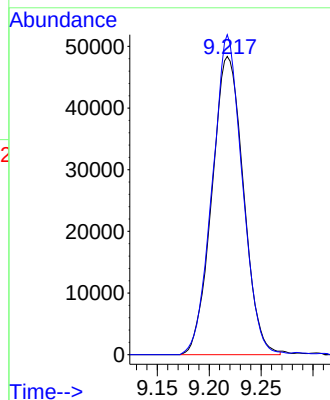
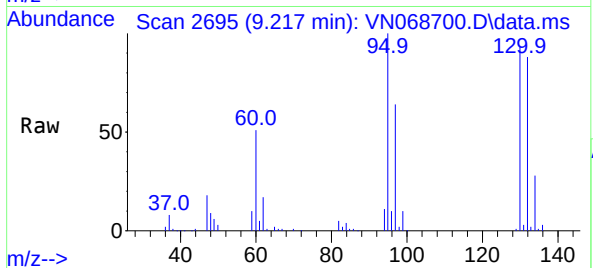
Lab File: VN068700.D

Acq: 27 Sep 2021 12:30

Tgt Ion:130 Resp: 101933

Ion Ratio Lower Upper

130	100		
95	107.3	80.7	121.1



#38

Methylcyclohexane

Concen: 19.832 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

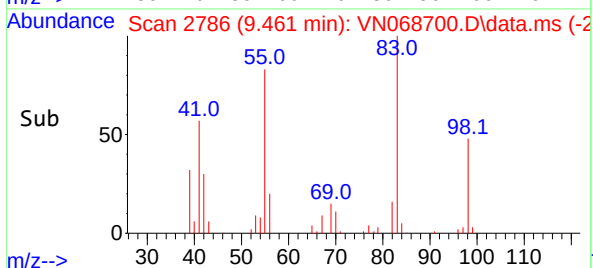
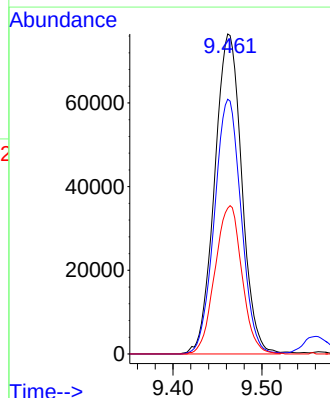
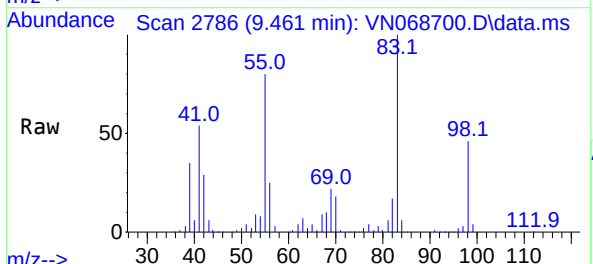
Lab File: VN068700.D

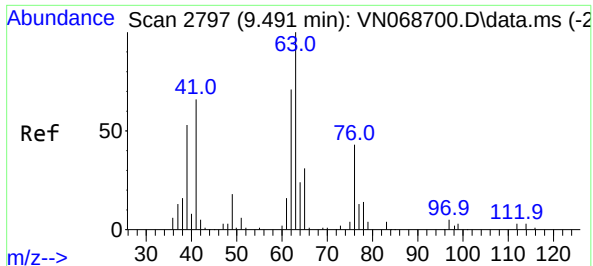
Acq: 27 Sep 2021 12:30

Tgt Ion: 83 Resp: 162178

Ion Ratio Lower Upper

83	100		
55	78.5	39.3	117.9
98	46.0	22.7	68.0



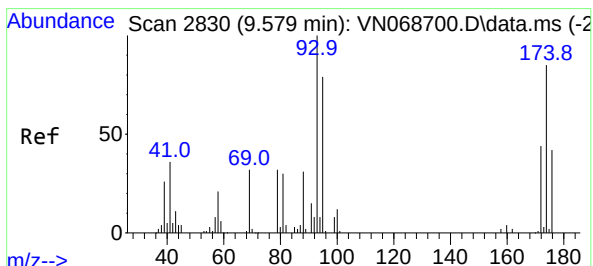
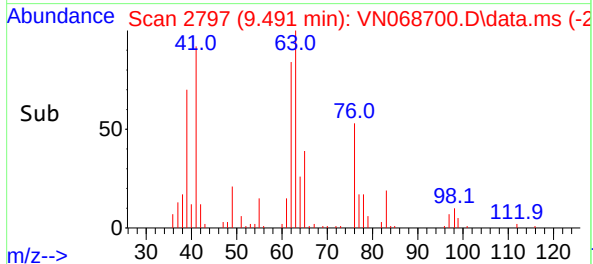
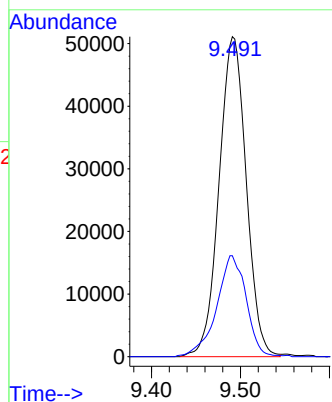
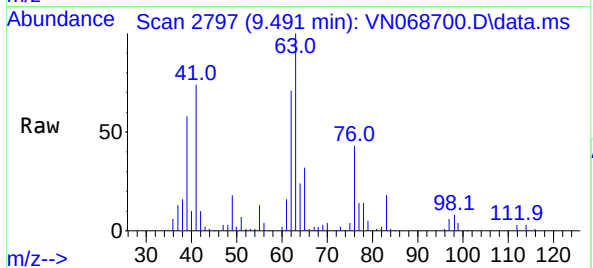


#39

1,2-Dichloropropane
Concen: 19.891 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

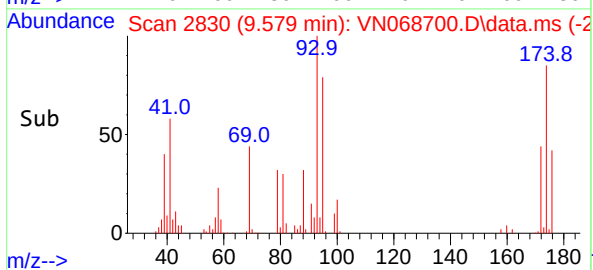
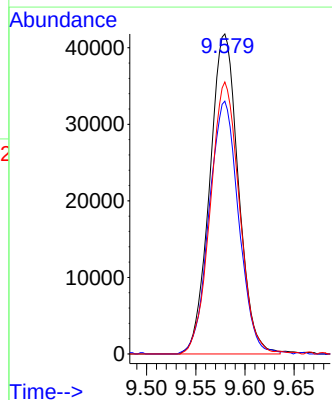
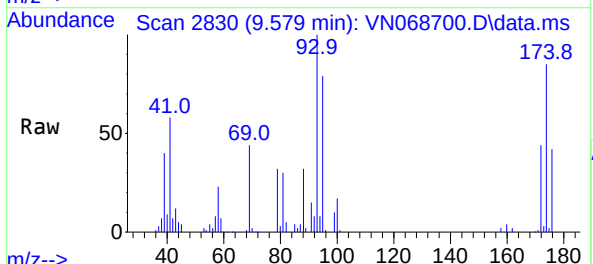
Tgt Ion: 63 Resp: 108420
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2

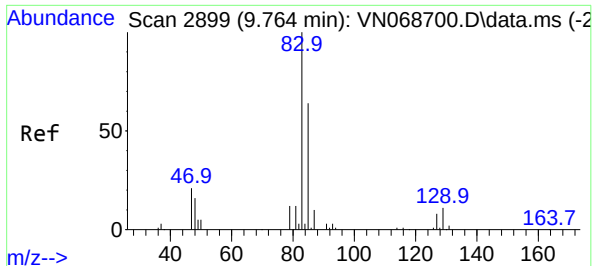


#40

Dibromomethane
Concen: 21.166 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 93 Resp: 84722
Ion Ratio Lower Upper
93 100
95 81.5 0.0 165.4
174 85.8 0.0 187.8

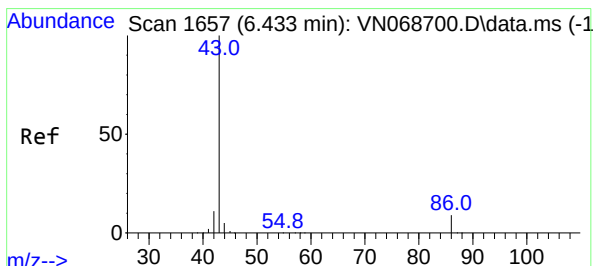
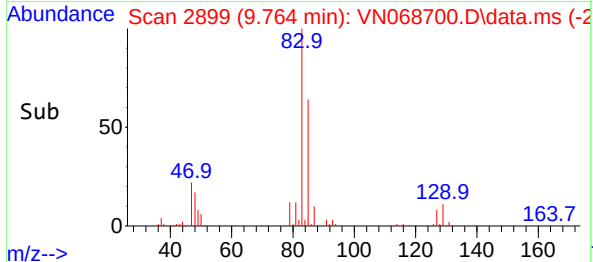
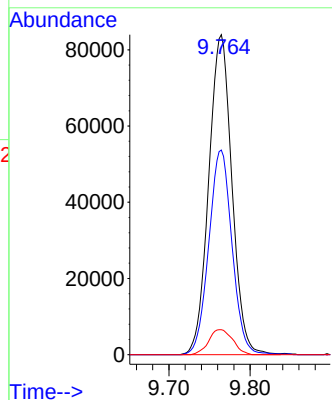
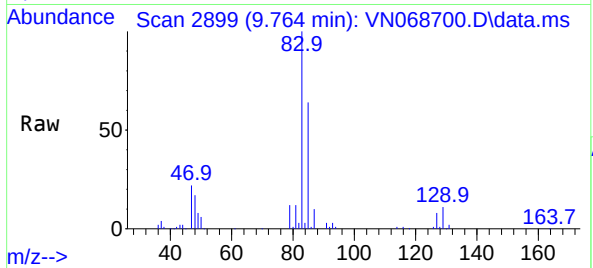




#41
Bromodichloromethane
Concen: 20.676 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

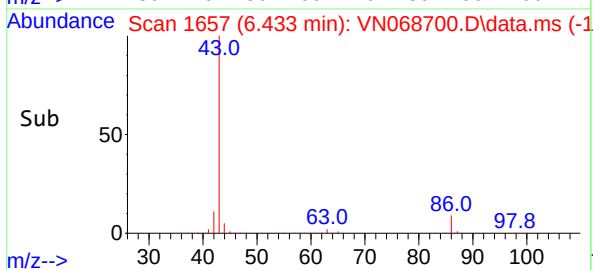
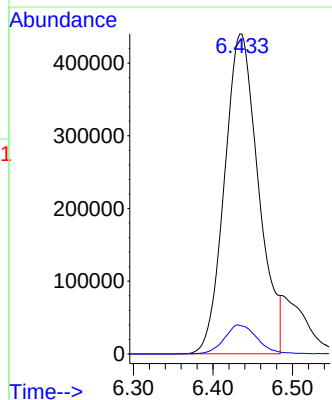
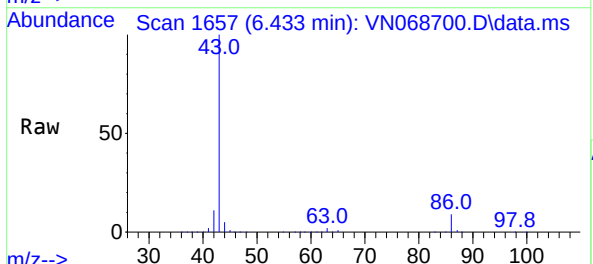
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

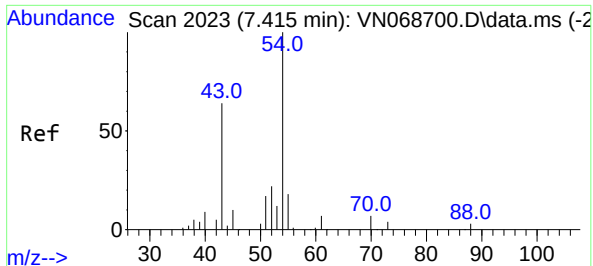
Tgt Ion: 83 Resp: 166344
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1
127 7.8 6.4 9.6



#42
Vinyl Acetate
Concen: 98.302 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 43 Resp: 1306133
Ion Ratio Lower Upper
43 100
86 8.7 6.5 9.7





#43

Ethyl Acetate

Concen: 18.121 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN068700.D

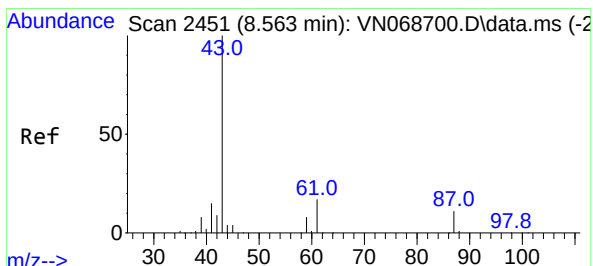
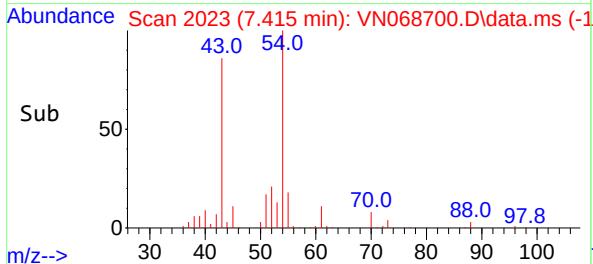
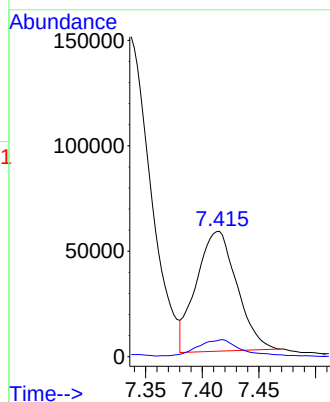
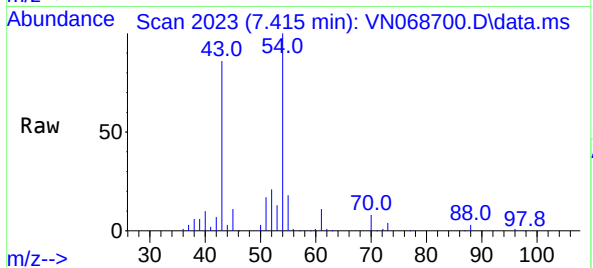
Acq: 27 Sep 2021 12:30

Tgt Ion: 43 Resp: 140948

Ion Ratio Lower Upper

43 100

45 13.6 10.1 15.1



#44

Isopropyl Acetate

Concen: 19.485 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.000 min

Lab File: VN068700.D

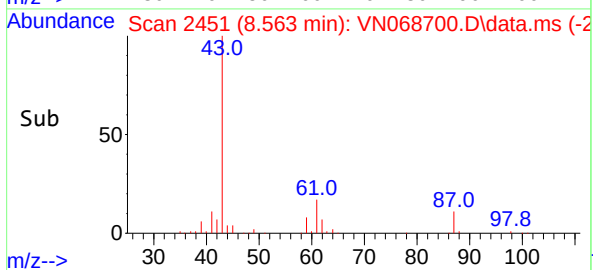
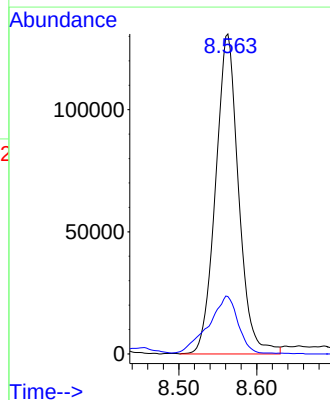
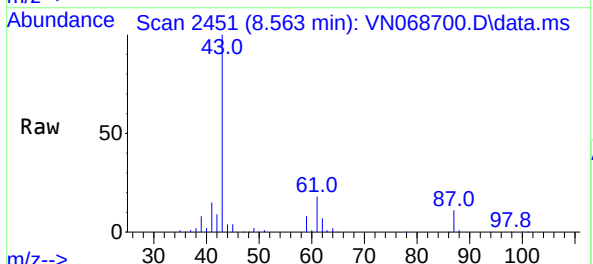
Acq: 27 Sep 2021 12:30

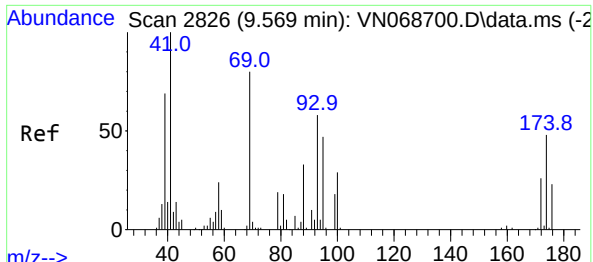
Tgt Ion: 43 Resp: 268683

Ion Ratio Lower Upper

43 100

61 22.8 18.5 27.7

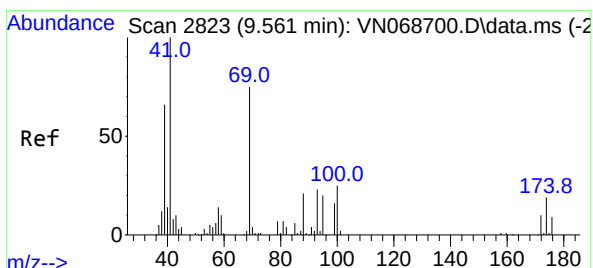
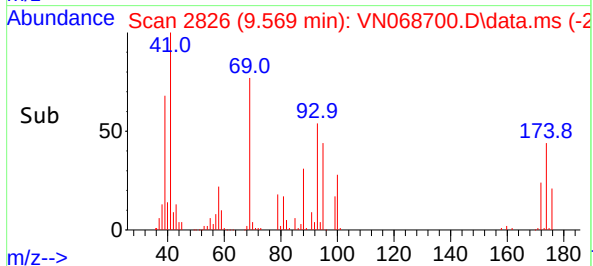
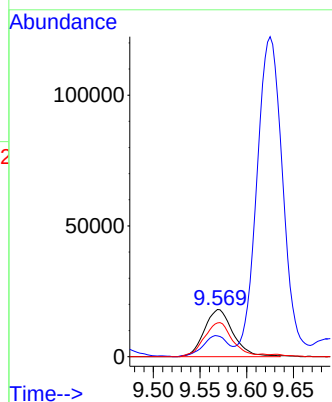
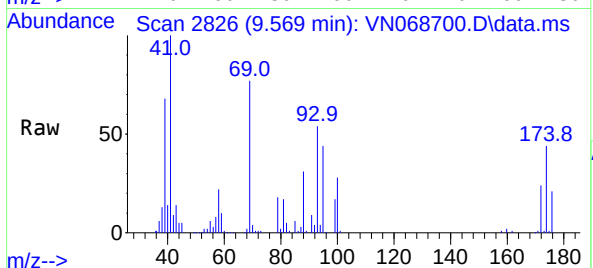




#45
1,4-Dioxane
Concen: 428.331 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

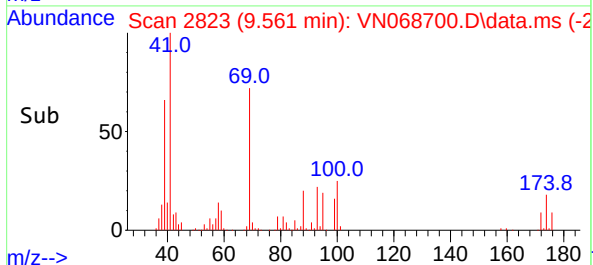
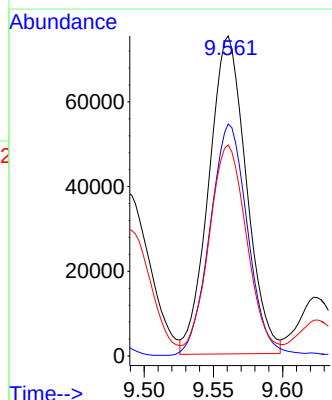
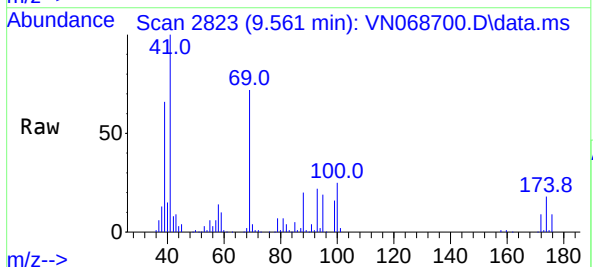
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

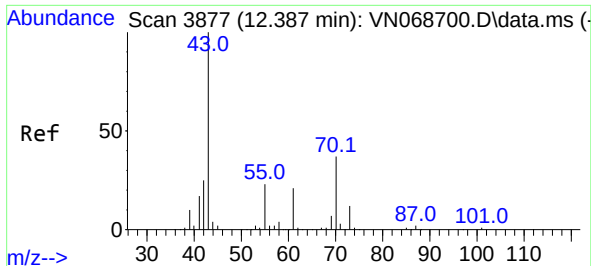
Tgt Ion: 88 Resp: 38641
Ion Ratio Lower Upper
88 100
43 38.2 27.3 40.9
58 70.1 55.0 82.6



#46
Methyl methacrylate
Concen: 21.307 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 41 Resp: 141279
Ion Ratio Lower Upper
41 100
69 75.0 39.6 118.8
39 66.0 34.0 102.0

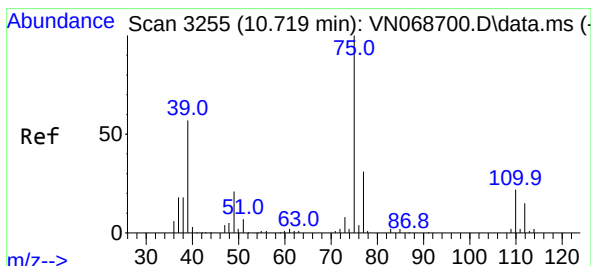
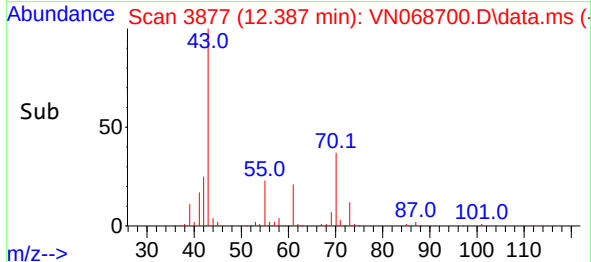
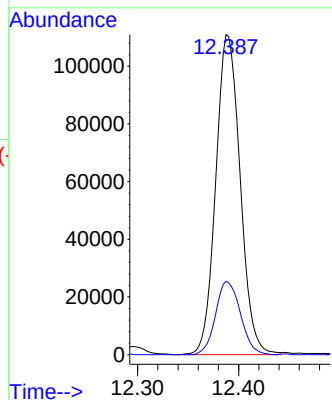
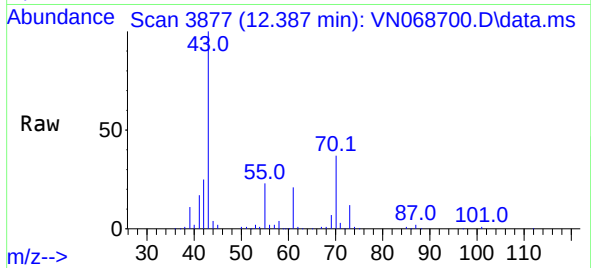




#47
n-amy1 Acetate
Concen: 14.905 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

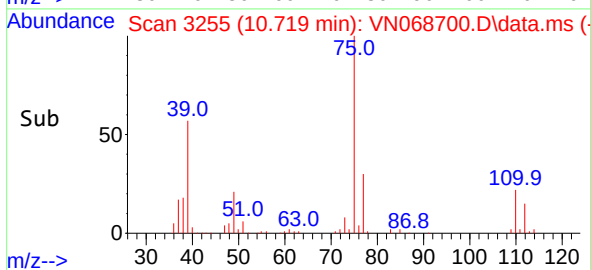
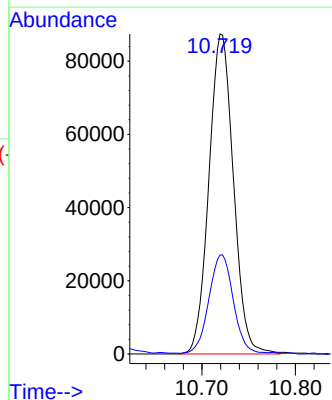
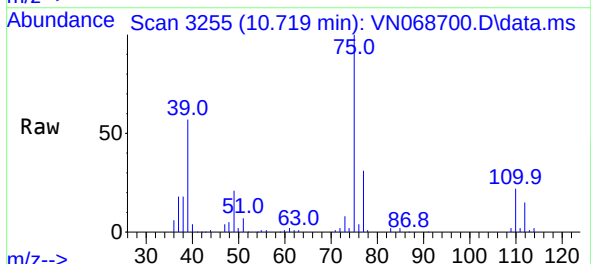
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

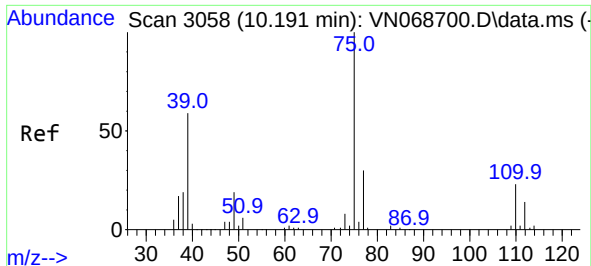
Tgt Ion: 43 Resp: 185783
Ion Ratio Lower Upper
43 100
55 23.3 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 16.604 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 75 Resp: 159537
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4



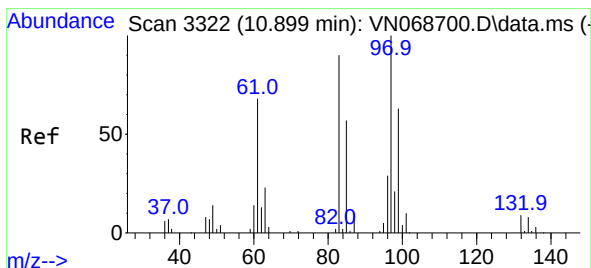
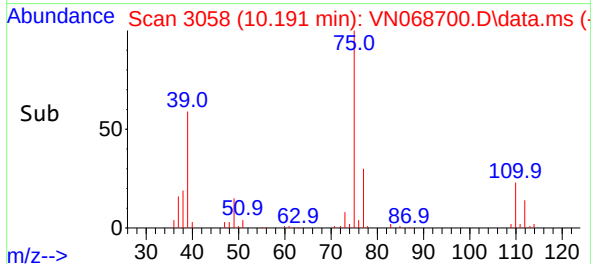
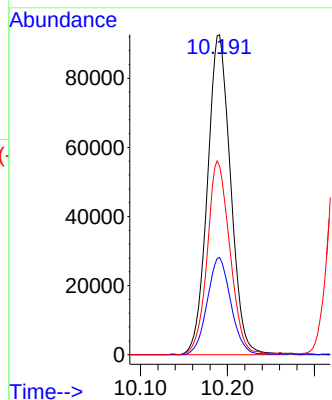
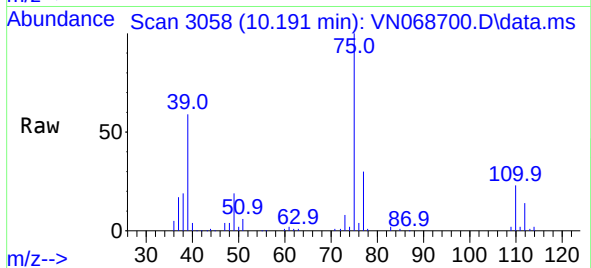


#49
 cis-1,3-Dichloropropene
 Concen: 17.601 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068700.D
 Acq: 27 Sep 2021 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Tgt Ion: 75 Resp: 171425

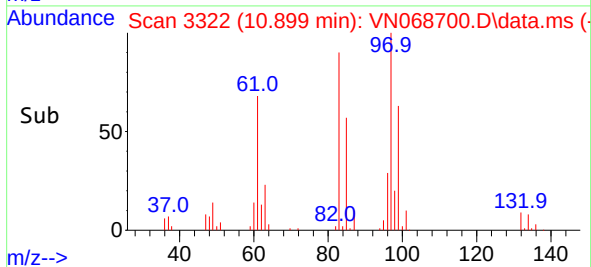
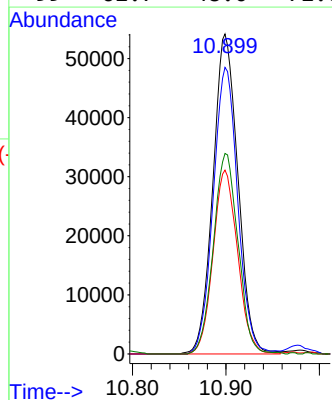
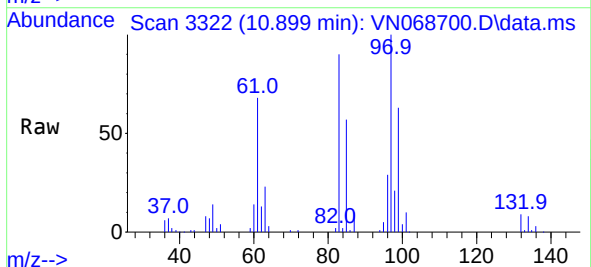
Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.2	36.4
39	58.9	46.2	69.2

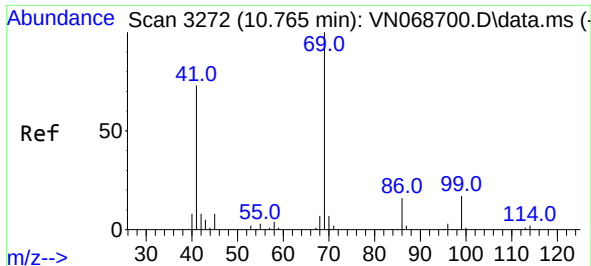


#50
 1,1,2-Trichloroethane
 Concen: 15.923 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068700.D
 Acq: 27 Sep 2021 12:30

Tgt Ion: 97 Resp: 100651

Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.9	104.9
85	57.5	44.4	66.6
99	62.7	48.0	72.0

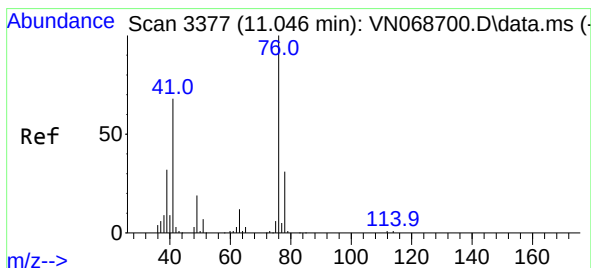
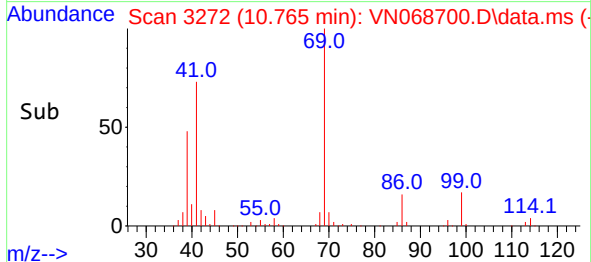
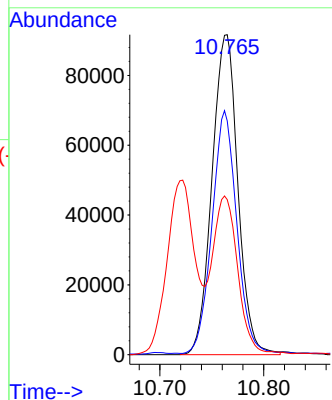
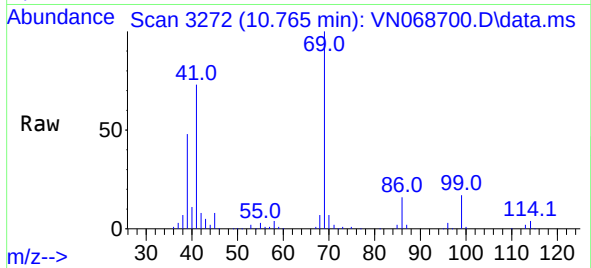




#51
Ethyl methacrylate
Concen: 14.892 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

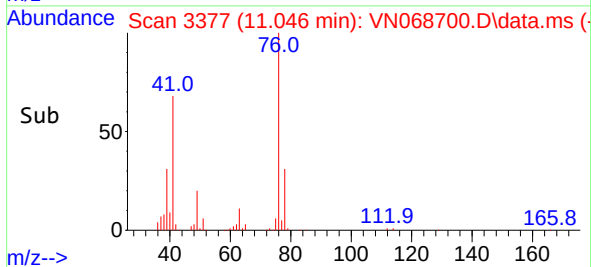
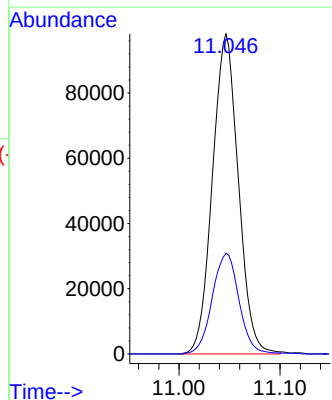
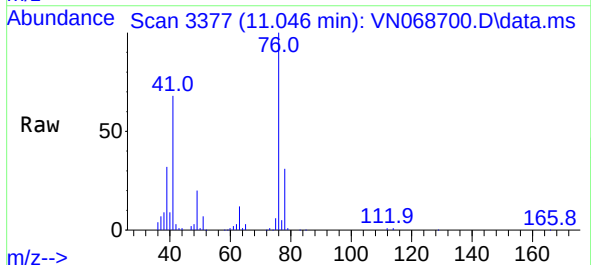
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

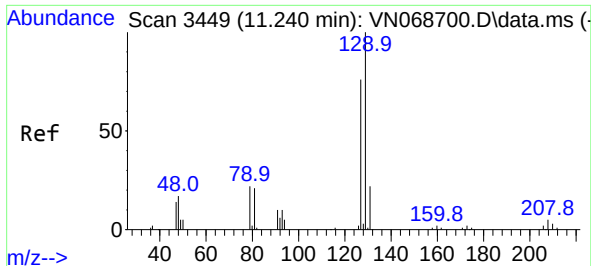
Tgt Ion: 69 Resp: 158749
Ion Ratio Lower Upper
69 100
41 72.7 37.0 111.1
39 47.7 25.1 75.4



#52
1,3-Dichloropropane
Concen: 15.831 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 76 Resp: 174442
Ion Ratio Lower Upper
76 100
78 32.5 0.0 63.8

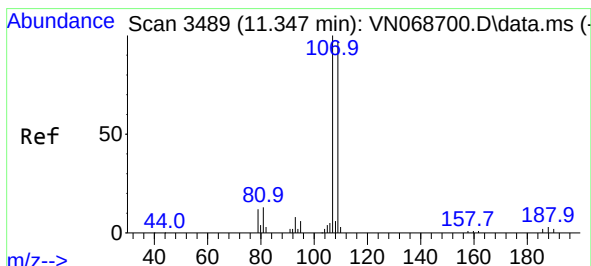
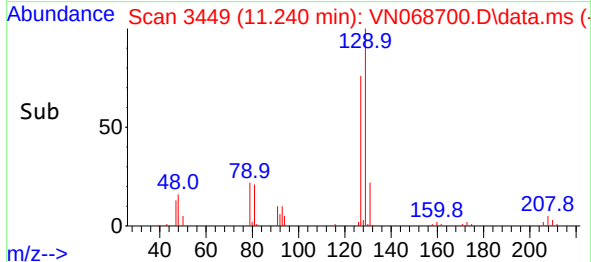
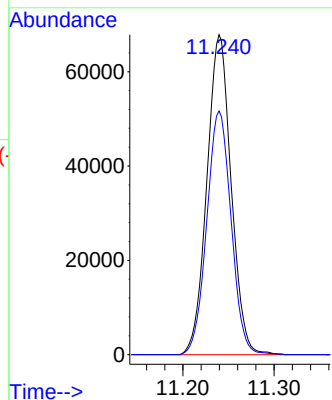
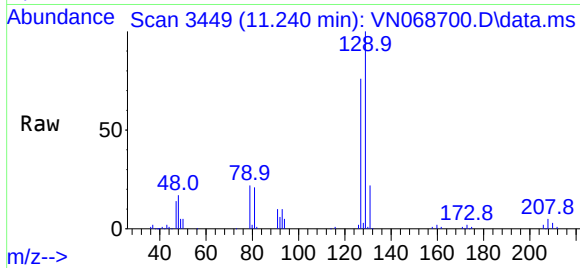




#53
Dibromochloromethane
Concen: 17.790 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

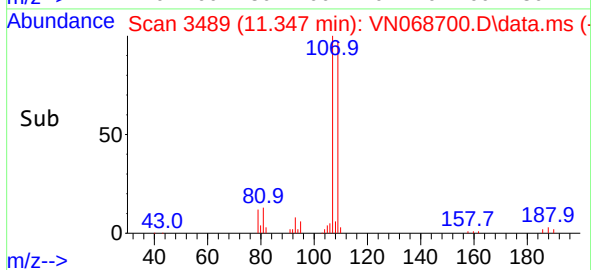
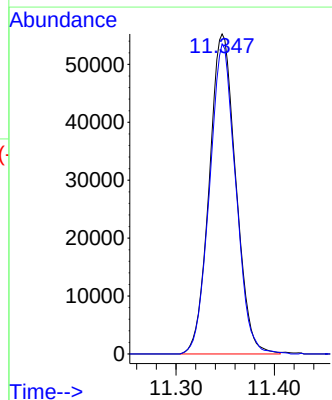
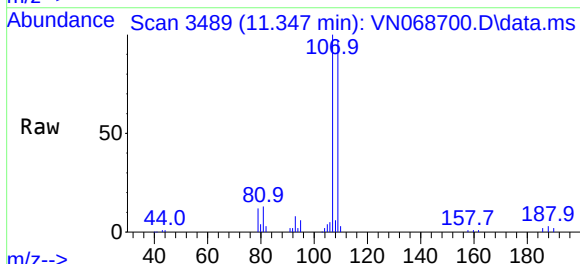
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

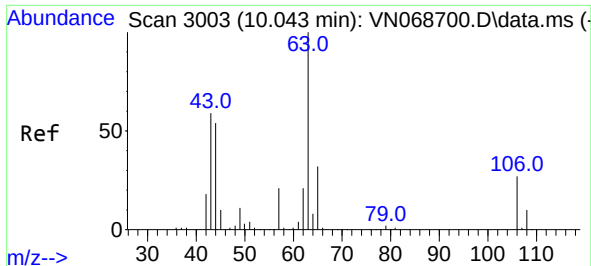
Tgt Ion:129 Resp: 125439
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.3



#54
1,2-Dibromoethane
Concen: 15.882 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:107 Resp: 103763
Ion Ratio Lower Upper
107 100
109 95.2 76.8 115.2

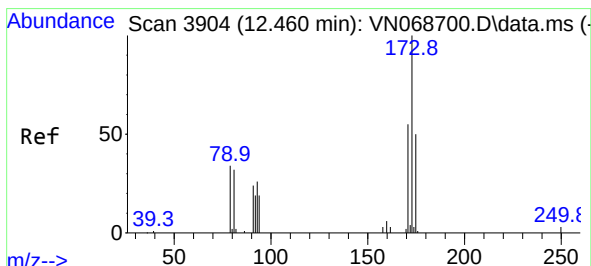
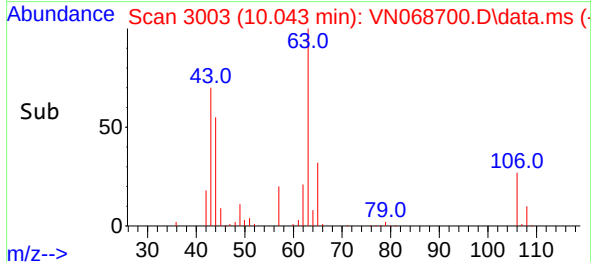
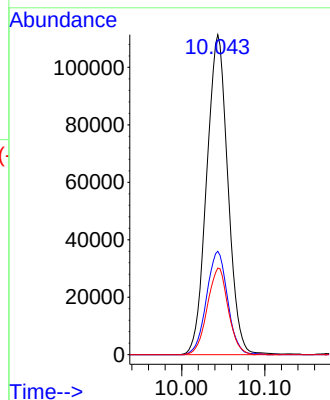
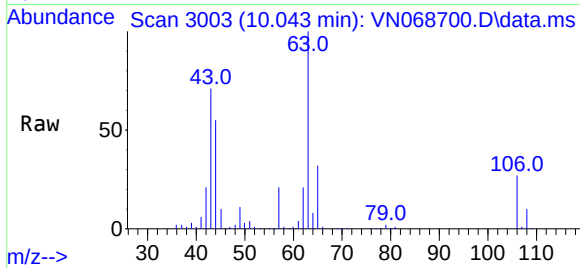




#55
2-Chloroethyl vinyl ether
Concen: 81.206 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

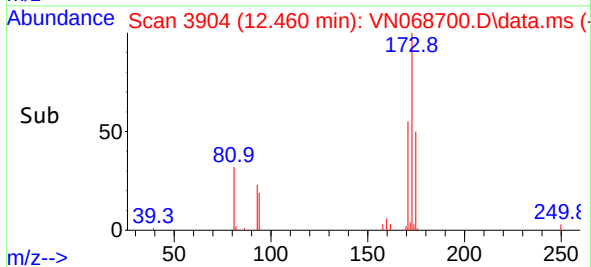
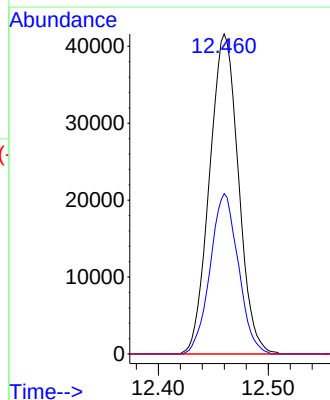
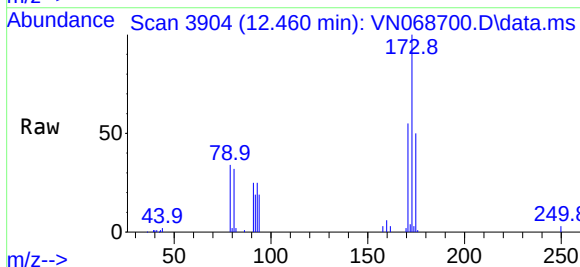
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

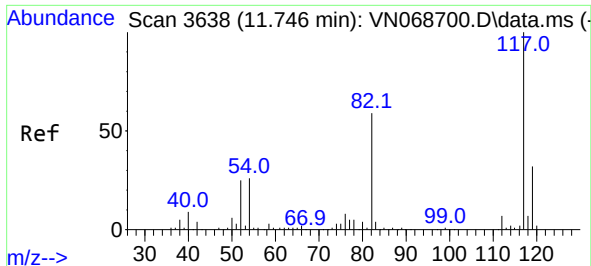
Tgt Ion: 63 Resp: 197508
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.0
106 26.6 21.3 31.9



#56
Bromoform
Concen: 16.416 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 173 Resp: 76095
Ion Ratio Lower Upper
173 100
175 48.8 39.4 59.0
254 0.0 0.0 0.0



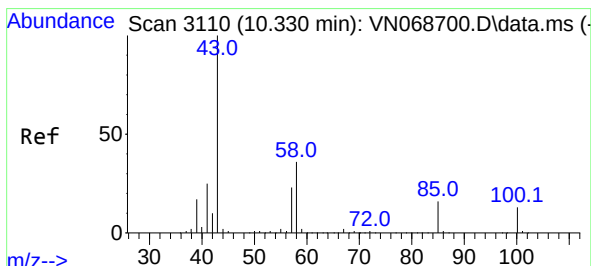
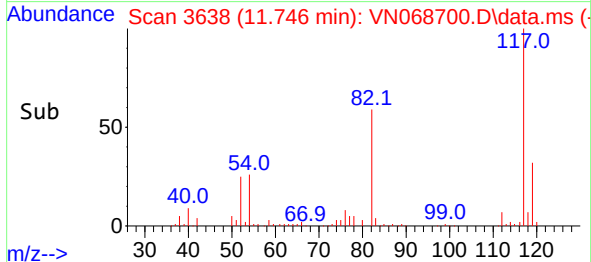
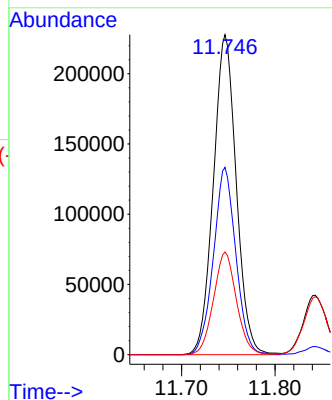
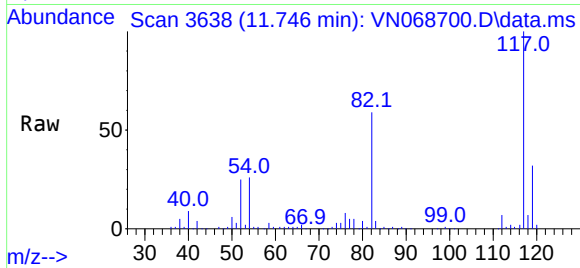


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Tgt Ion:117 Resp: 388890

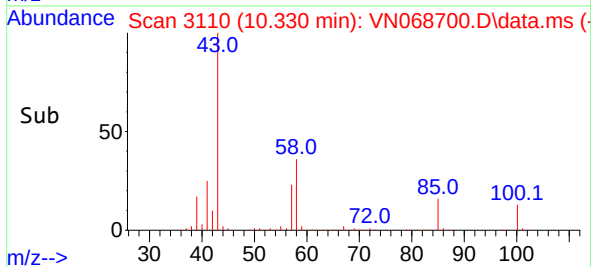
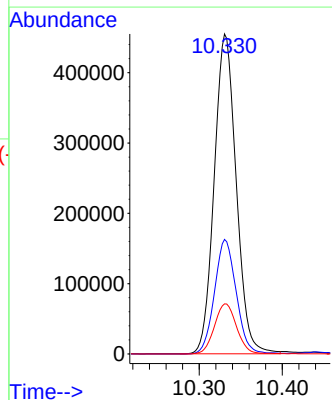
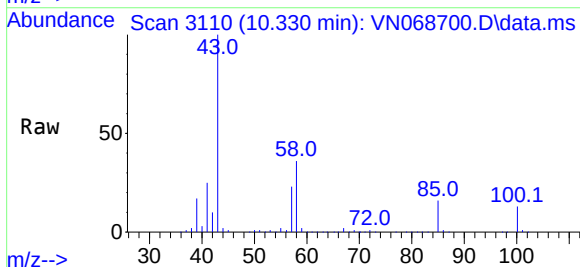
Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.6	66.8
119	32.2	25.7	38.5

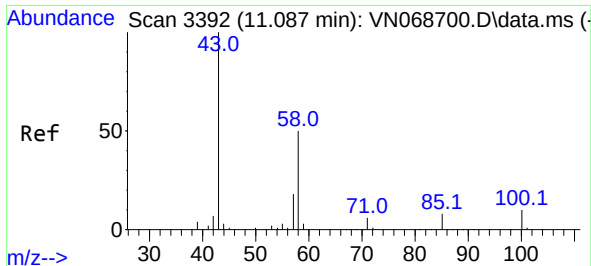


#58
4-Methyl-2-Pentanone
Concen: 108.897 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 43 Resp: 837146

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.5	42.7
85	15.9	12.8	19.2

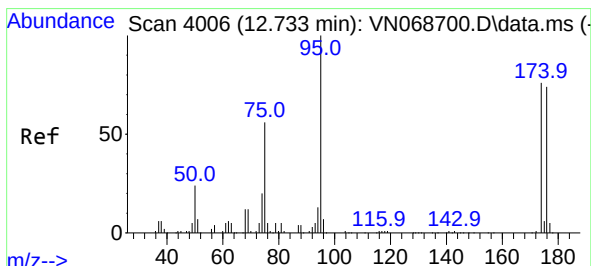
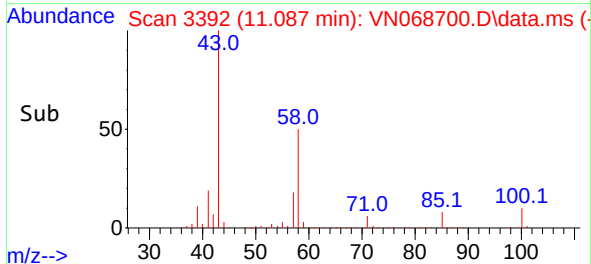
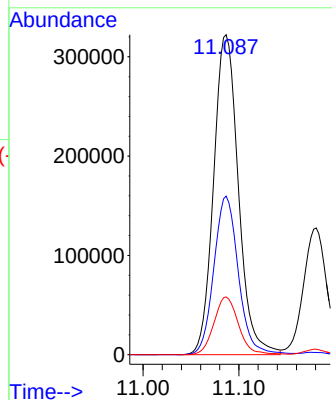
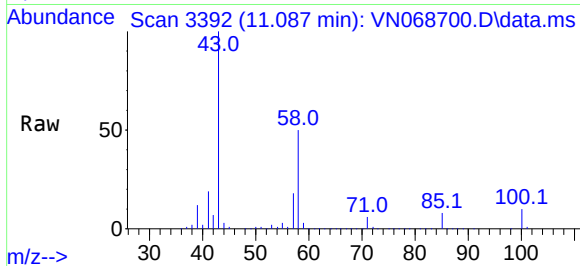




#59
2-Hexanone
Concen: 98.876 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

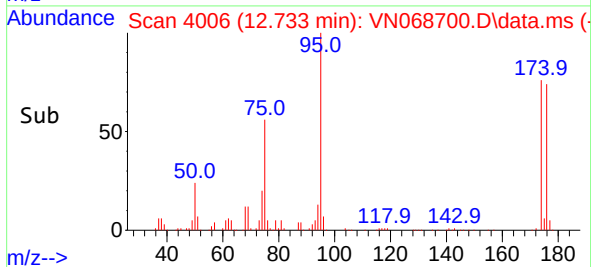
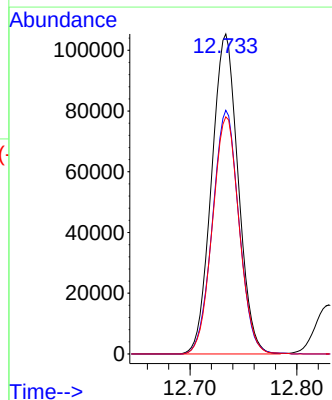
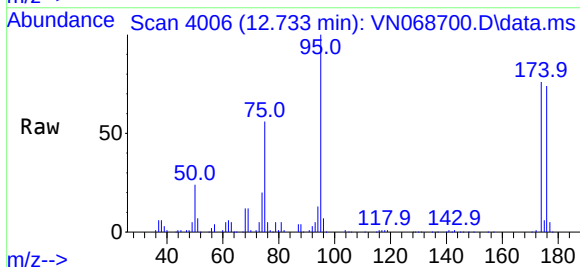
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

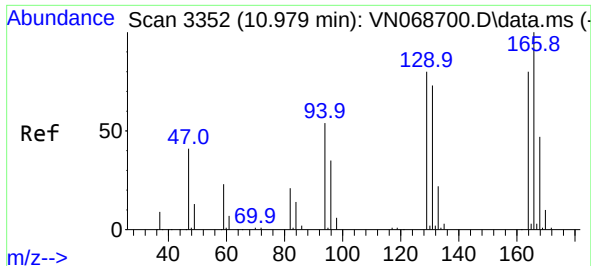
Tgt Ion: 43 Resp: 578646
Ion Ratio Lower Upper
43 100
58 49.1 39.5 59.3
57 18.0 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 30.479 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 95 Resp: 182176
Ion Ratio Lower Upper
95 100
174 75.8 63.0 94.6
176 74.5 60.6 90.8



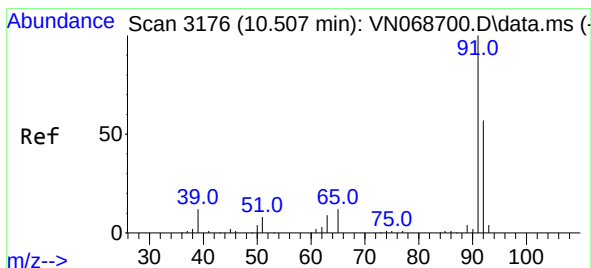
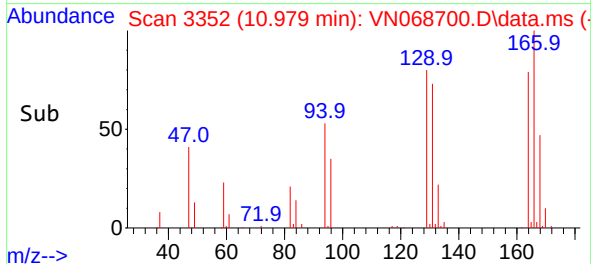
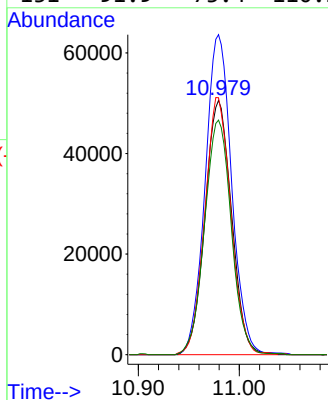
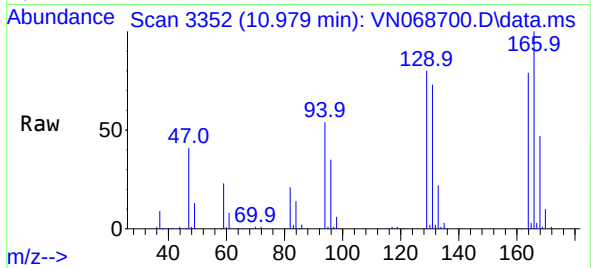


#61
Tetrachloroethene
Concen: 20.476 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Tgt Ion:164 Resp: 92175

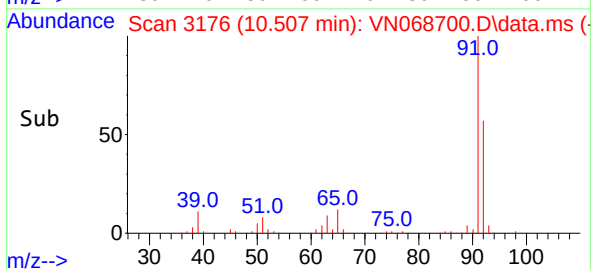
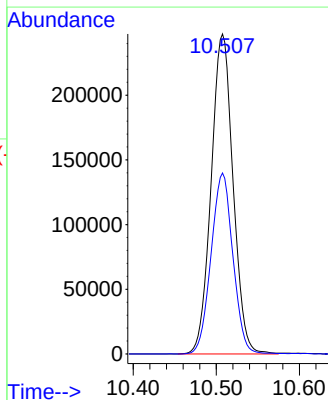
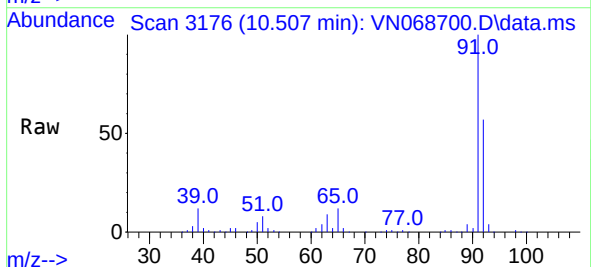
Ion	Ratio	Lower	Upper
164	100		
166	125.4	100.8	151.2
129	100.6	76.8	115.2
131	91.9	73.4	110.2

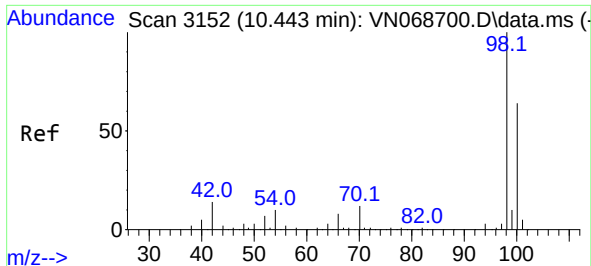


#62
Toluene
Concen: 21.326 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 91 Resp: 453197

Ion	Ratio	Lower	Upper
91	100		
92	56.4	45.7	68.5

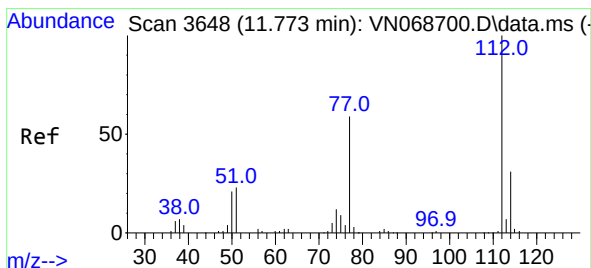
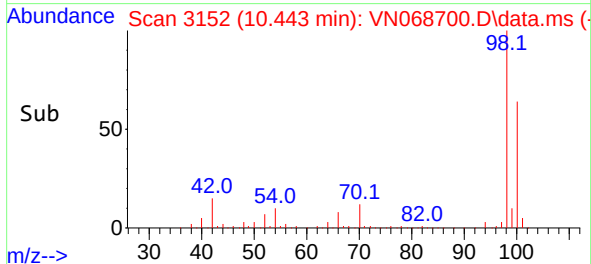
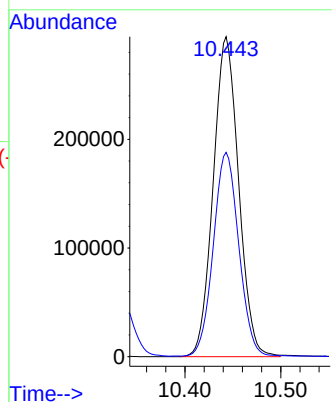
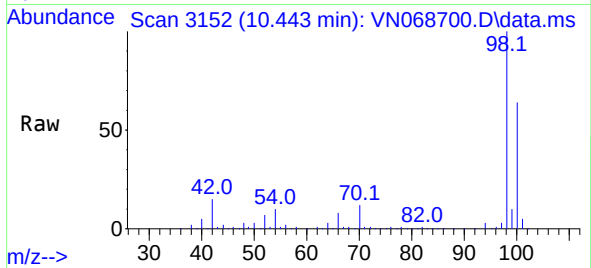




#63
Toluene-d8
Concen: 31.648 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

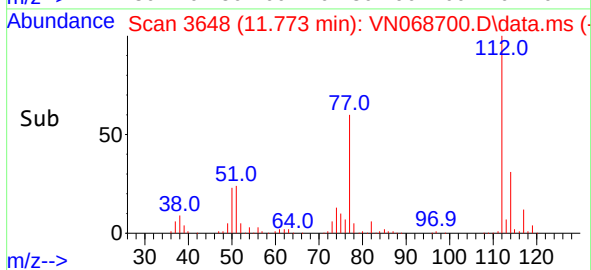
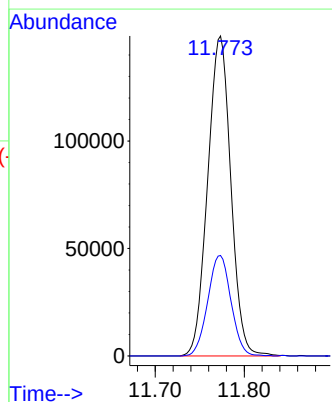
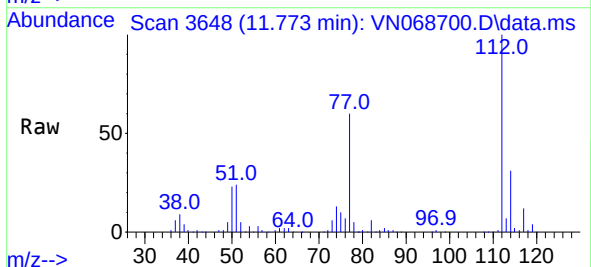
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

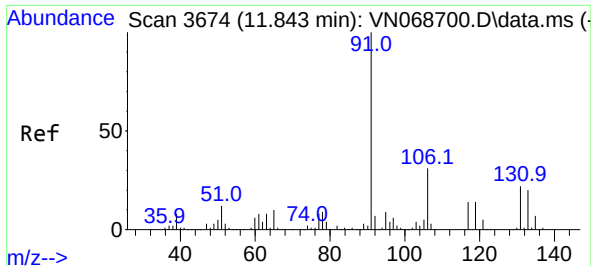
Tgt Ion: 98 Resp: 541926
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.2



#64
Chlorobenzene
Concen: 19.783 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 112 Resp: 268989
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8

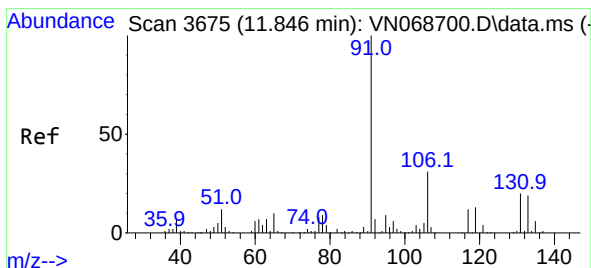
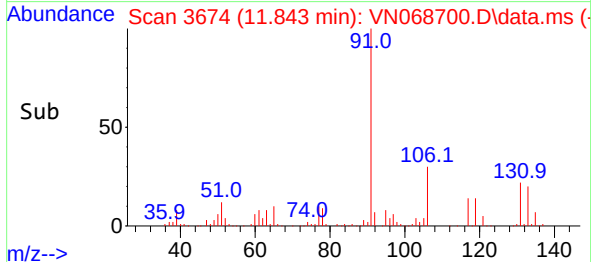
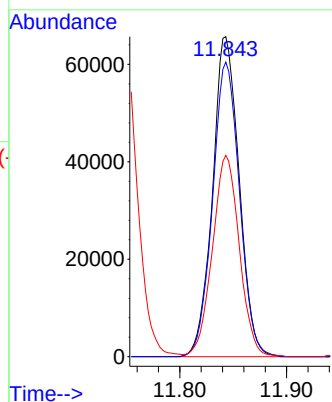
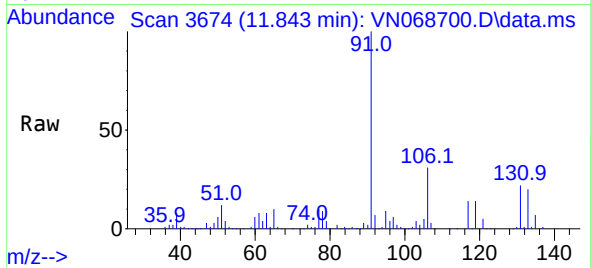




#65
1,1,1,2-Tetrachloroethane
Concen: 21.853 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

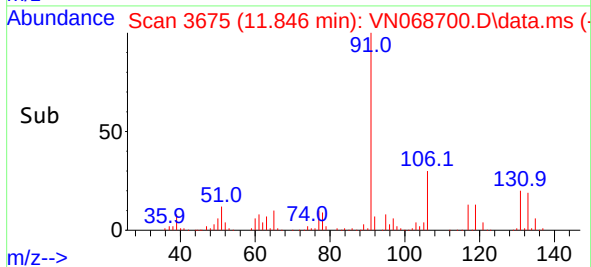
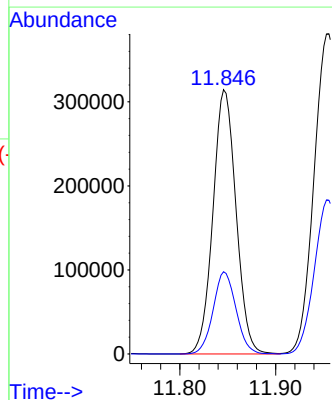
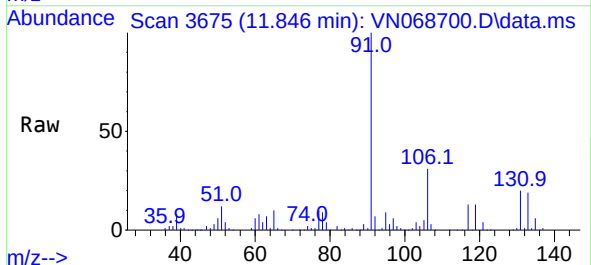
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

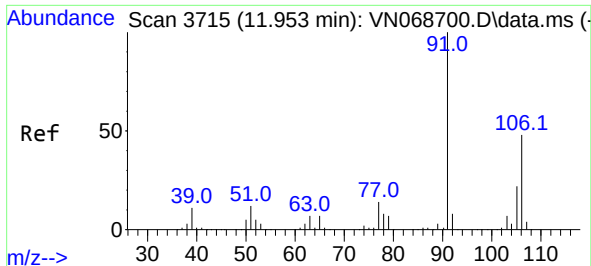
Tgt Ion:131 Resp: 113792
Ion Ratio Lower Upper
131 100
133 93.2 0.0 194.4
119 63.7 0.0 131.4



#66
Ethyl Benzene
Concen: 20.989 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 91 Resp: 526051
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.2

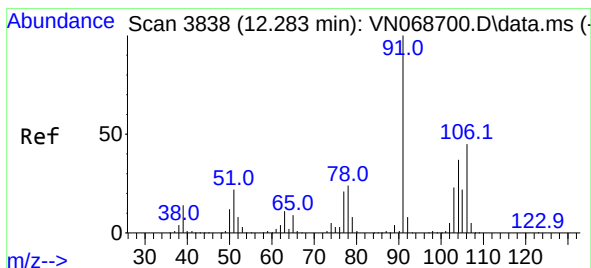
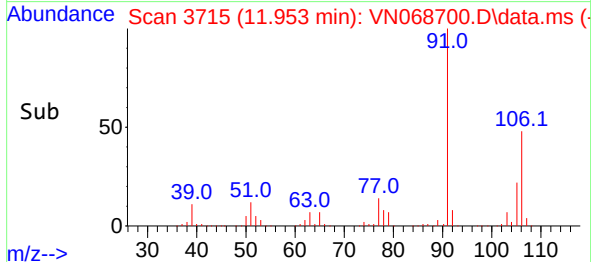
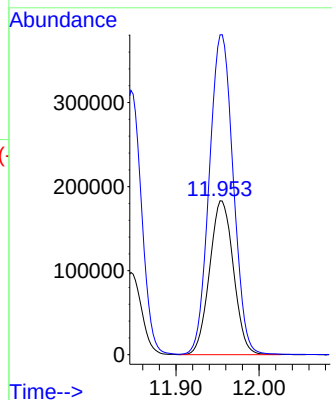
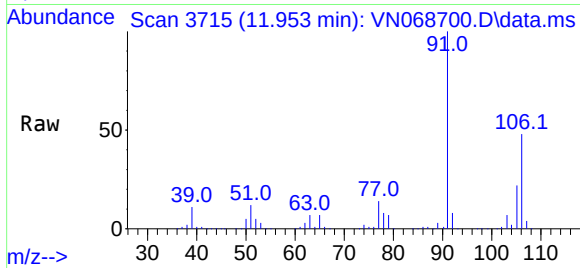




#67
m/p-Xylenes
Concen: 39.669 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

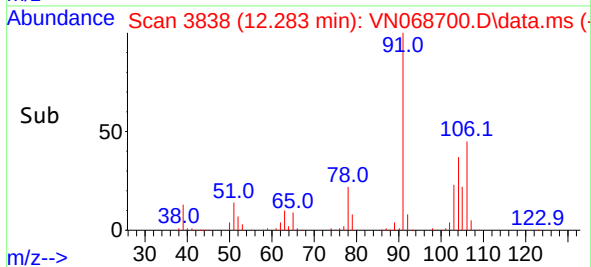
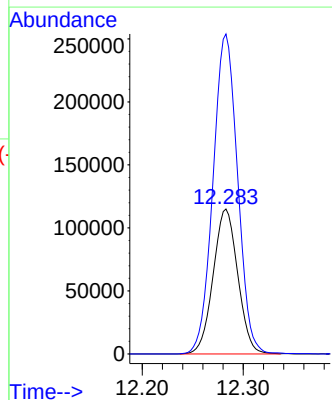
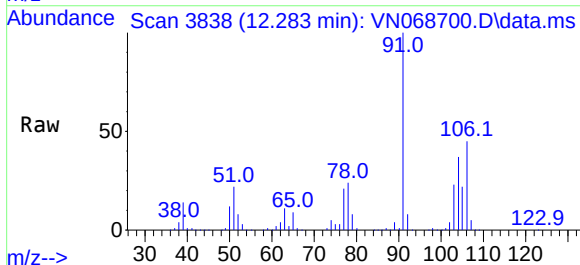
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

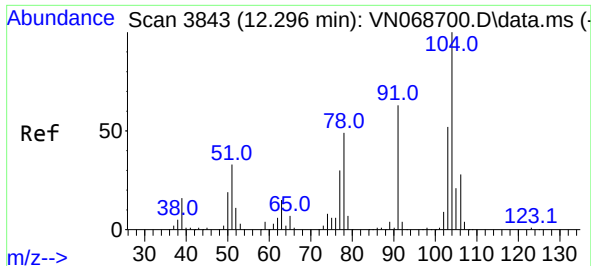
Tgt Ion:106 Resp: 366071
Ion Ratio Lower Upper
106 100
91 209.0 161.8 242.6



#68
o-Xylene
Concen: 21.365 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:106 Resp: 194165
Ion Ratio Lower Upper
106 100
91 220.6 105.9 317.7

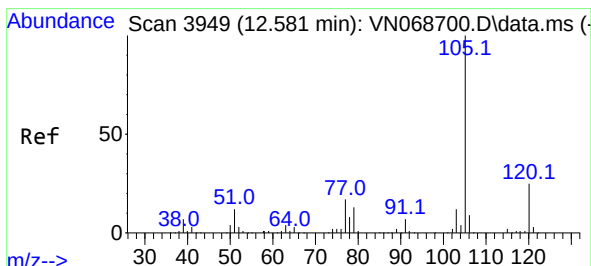
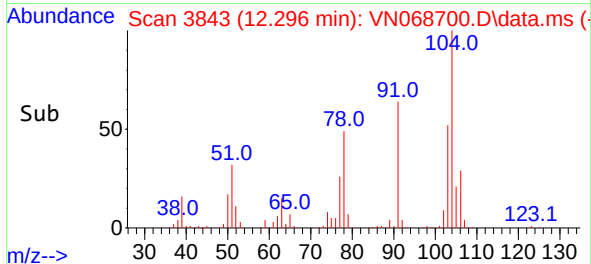
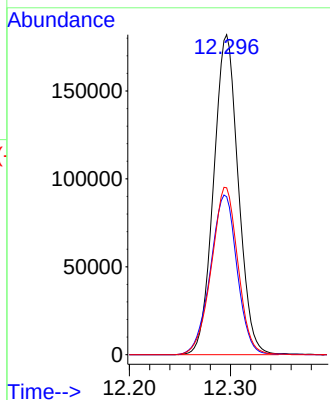
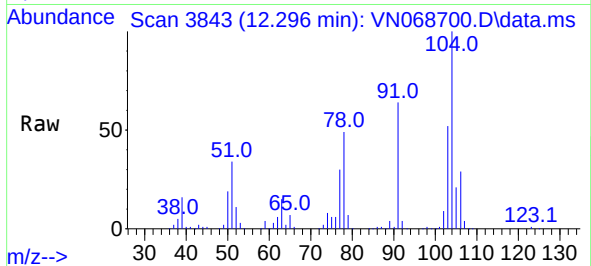




#69
Styrene
Concen: 21.148 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

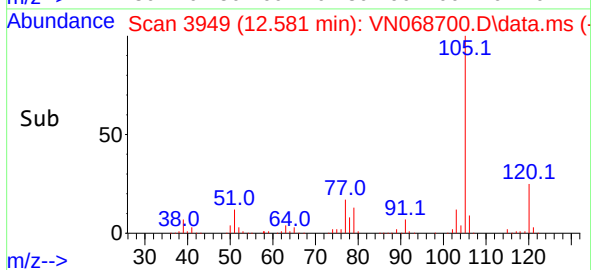
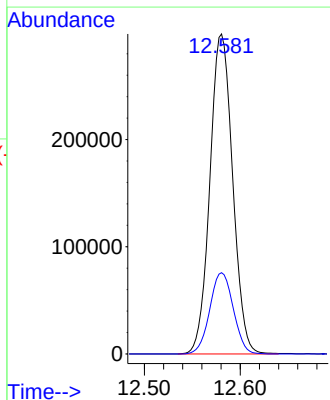
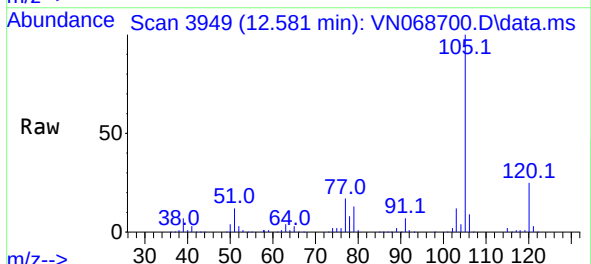
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

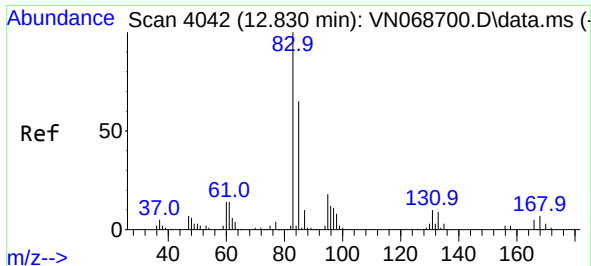
Tgt Ion:104 Resp: 308793
Ion Ratio Lower Upper
104 100
78 54.1 41.0 61.6
103 56.1 45.2 67.8



#70
Isopropylbenzene
Concen: 21.204 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:105 Resp: 491941
Ion Ratio Lower Upper
105 100
120 26.2 19.0 35.4



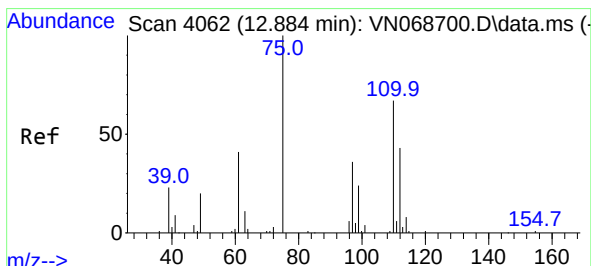
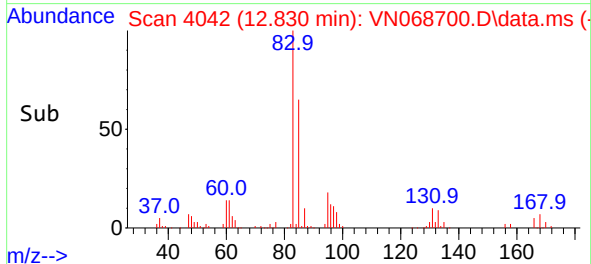
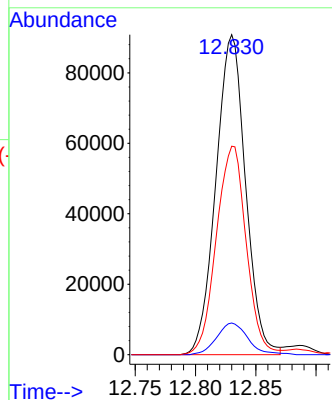
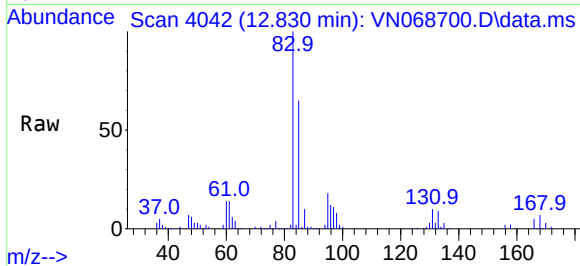


#71
 1,1,2,2-Tetrachloroethane
 Concen: 22.168 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068700.D
 Acq: 27 Sep 2021 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Tgt Ion: 83 Resp: 155315

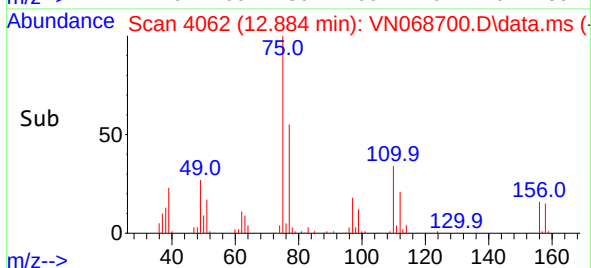
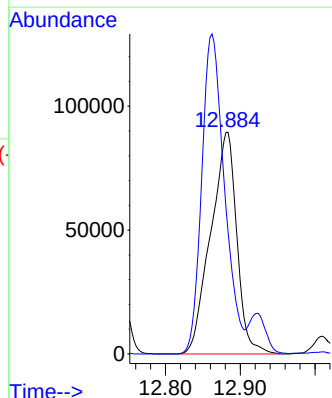
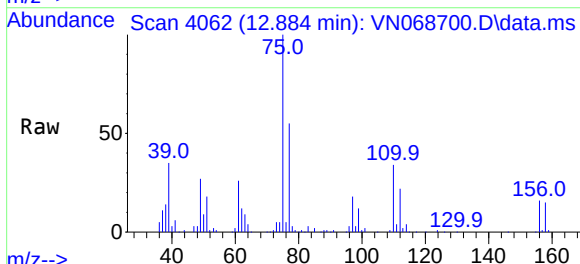
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.9	14.6
85	65.6	32.0	96.2

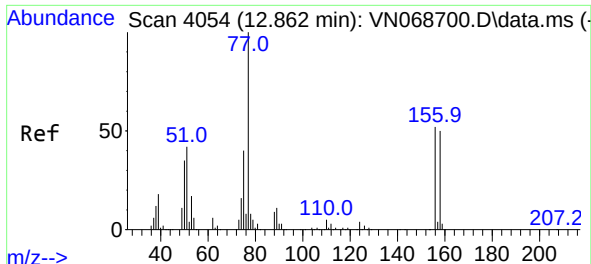


#72
 1,2,3-Trichloropropane
 Concen: 32.378 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN068700.D
 Acq: 27 Sep 2021 12:30

Tgt Ion: 75 Resp: 217043

Ion	Ratio	Lower	Upper
75	100		
77	125.7	0.0	356.6

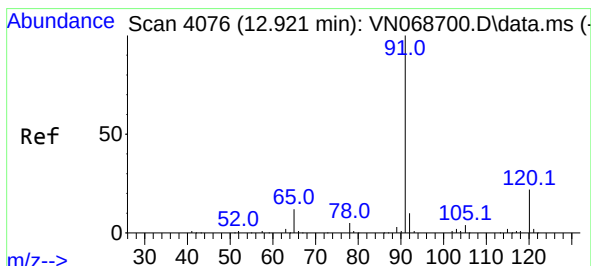
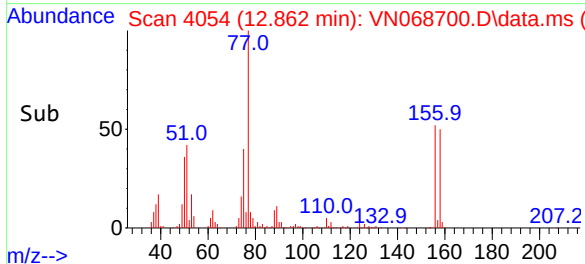
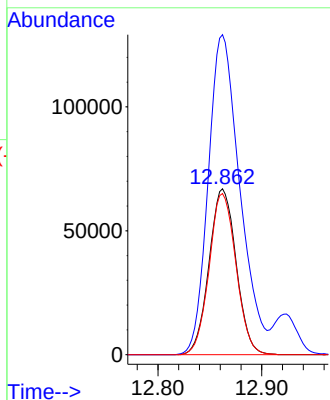
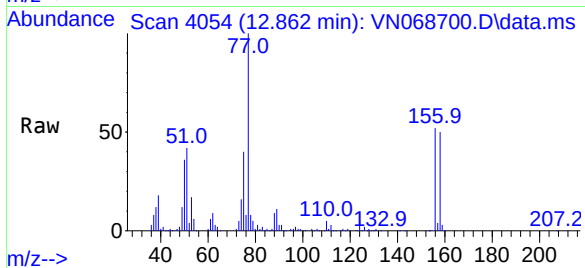




#73
Bromobenzene
Concen: 23.002 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

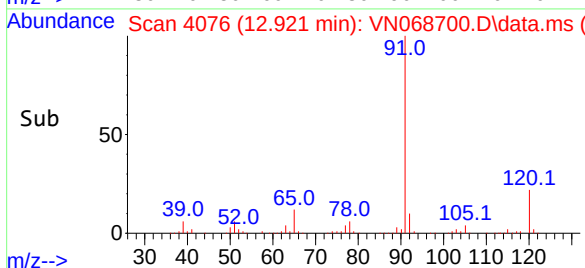
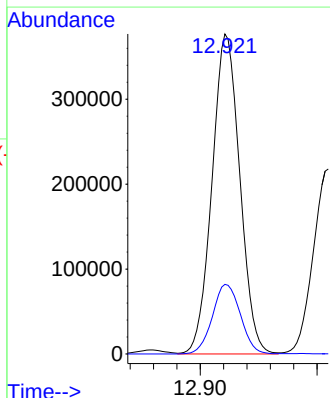
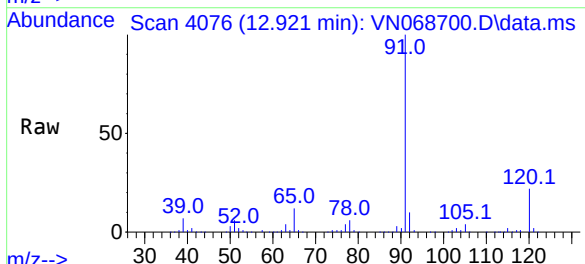
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

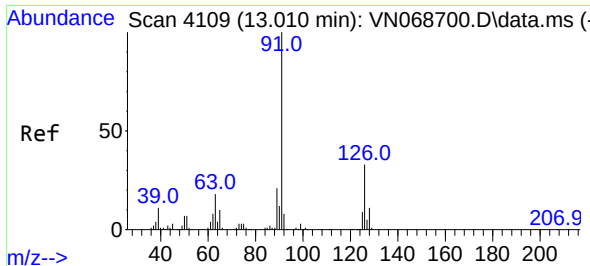
Tgt Ion:156 Resp: 121580
Ion Ratio Lower Upper
156 100
77 224.4 0.0 425.8
158 96.3 0.0 196.2



#74
n-propylbenzene
Concen: 23.054 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 91 Resp: 621723
Ion Ratio Lower Upper
91 100
120 21.9 0.0 45.6

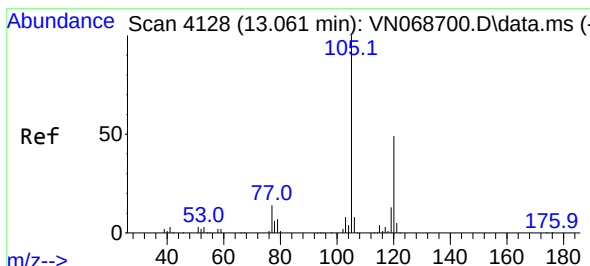
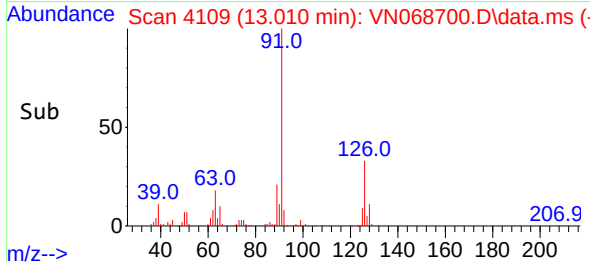
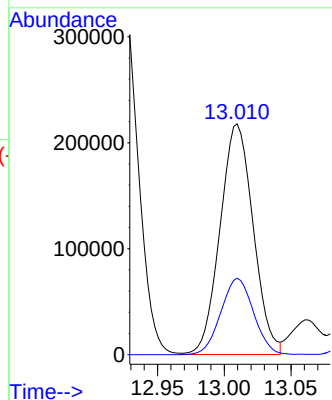
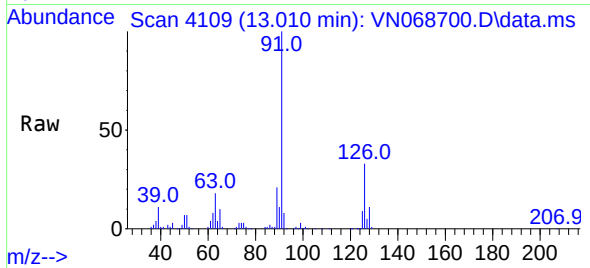




#75
2-Chlorotoluene
Concen: 23.240 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

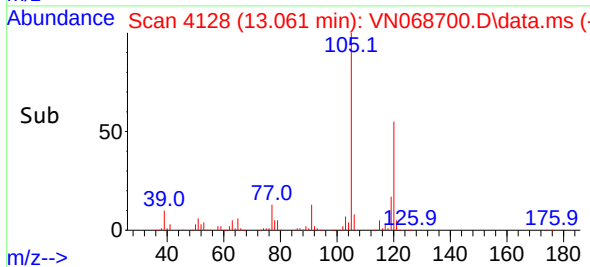
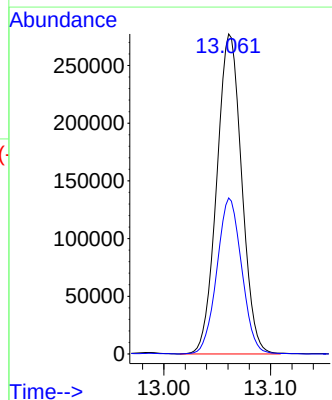
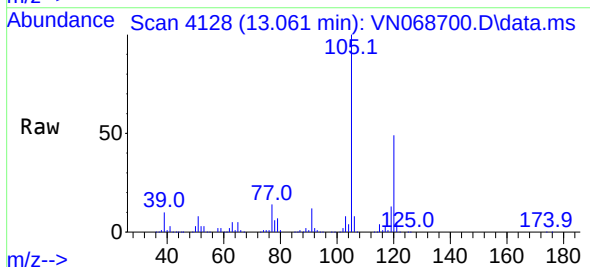
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

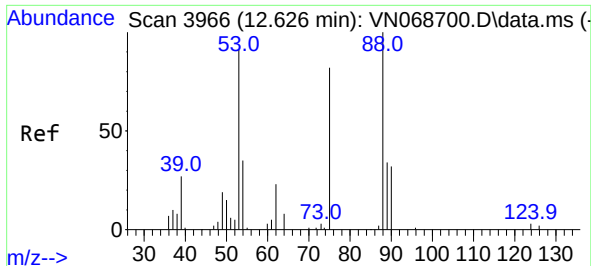
Tgt Ion: 91 Resp: 376811
Ion Ratio Lower Upper
91 100
126 32.6 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 23.640 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 105 Resp: 450312
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0

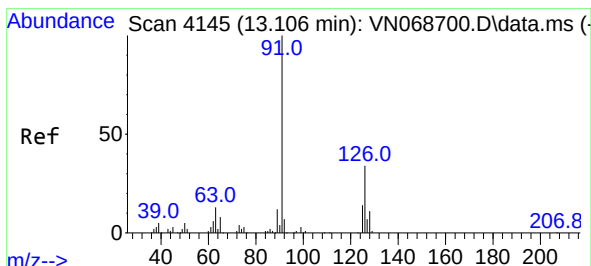
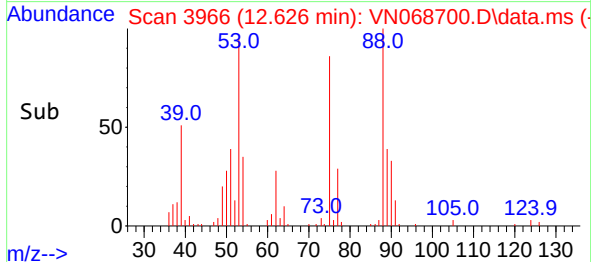
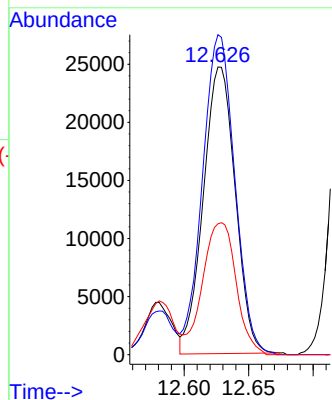
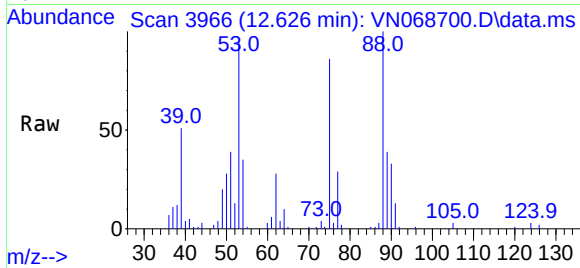




#77
t-1,4-Dichloro-2-butene
Concen: 20.382 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

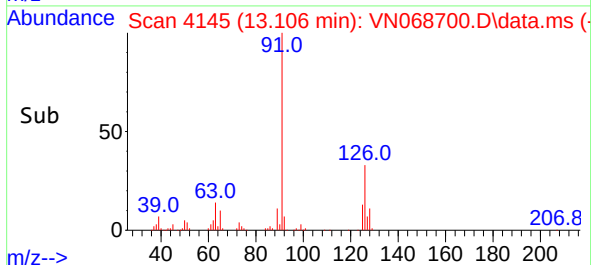
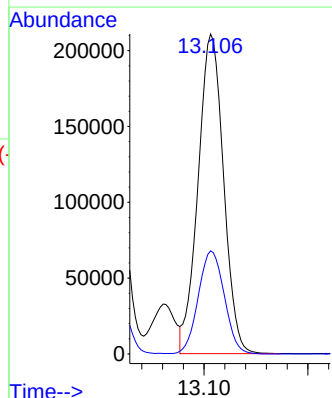
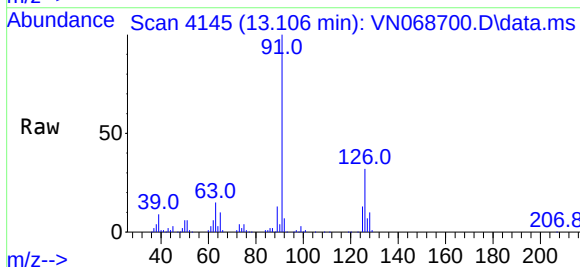
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

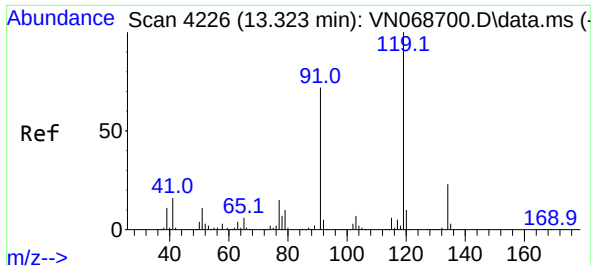
Tgt Ion: 75 Resp: 42581
Ion Ratio Lower Upper
75 100
53 112.0 52.8 158.4
89 45.8 24.8 74.3



#78
4-Chlorotoluene
Concen: 23.272 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 91 Resp: 358686
Ion Ratio Lower Upper
91 100
126 33.0 0.0 68.2

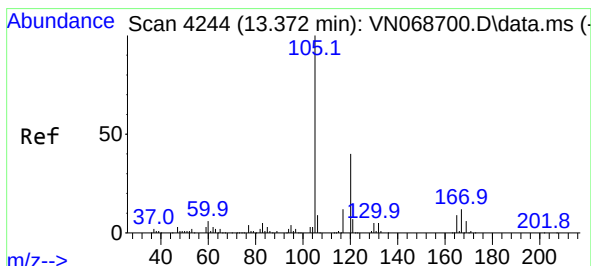
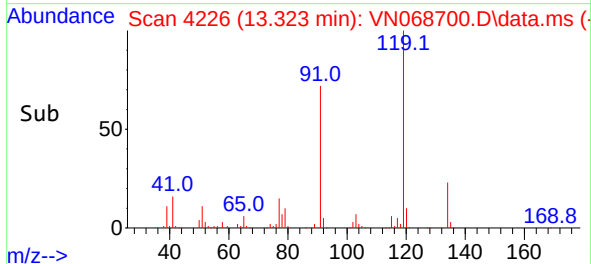
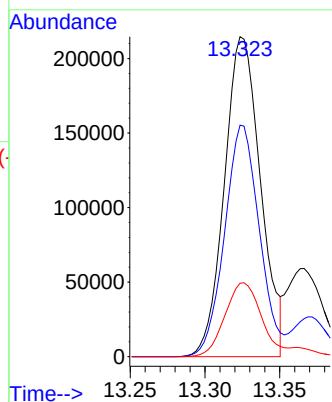
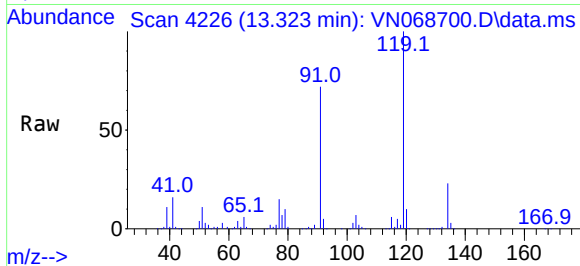




#79
tert-butylbenzene
Concen: 22.382 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

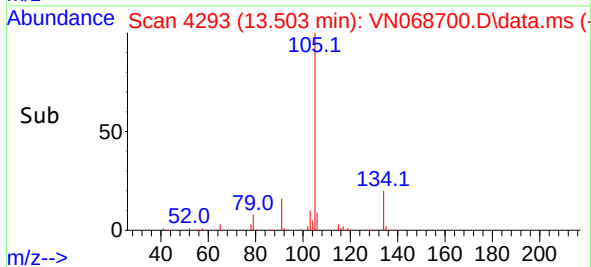
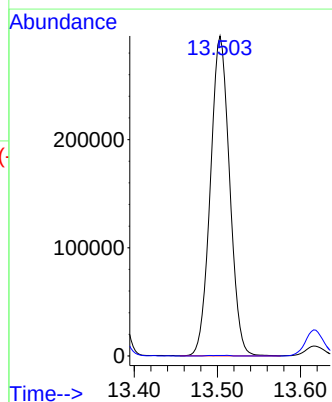
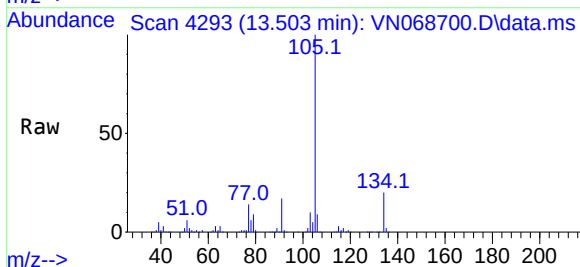
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

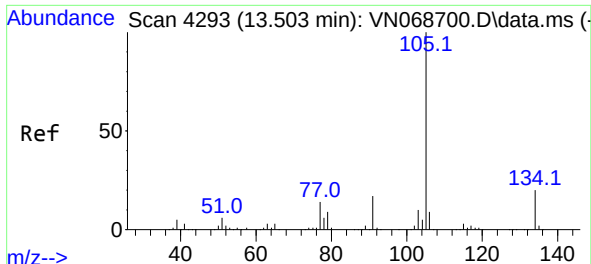
Tgt Ion:119 Resp: 361079
Ion Ratio Lower Upper
119 100
91 69.9 0.0 133.8
134 23.5 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 26.946 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:105 Resp: 474613
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

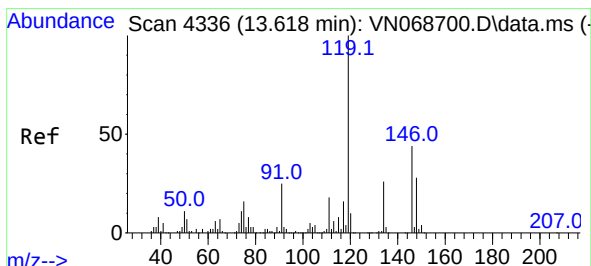
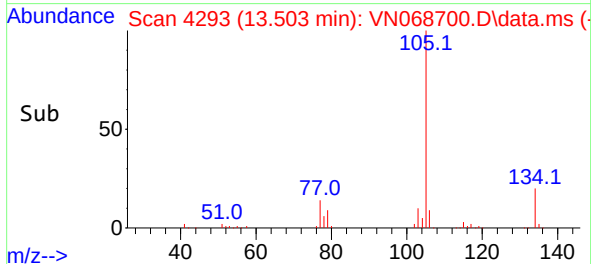
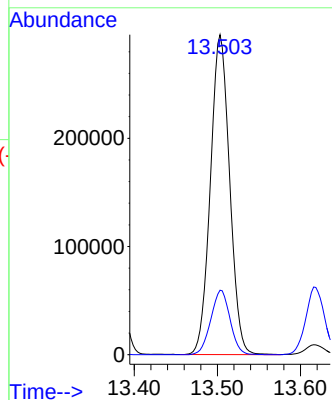
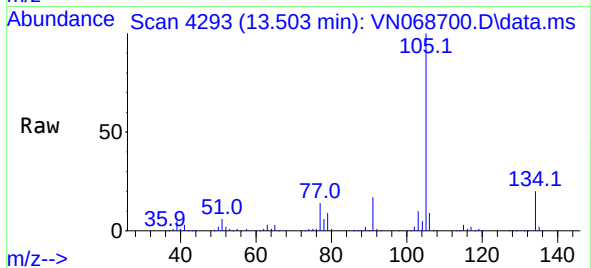




#81
sec-Butylbenzene
Concen: 21.674 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

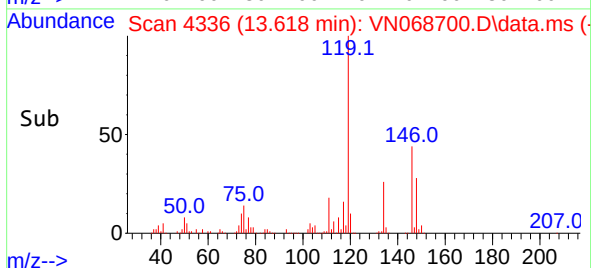
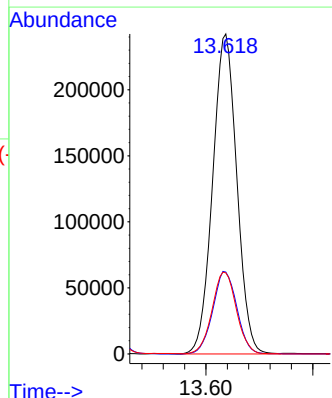
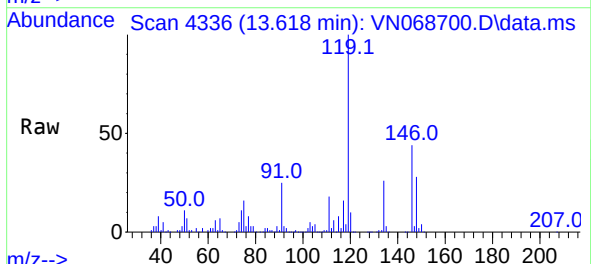
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

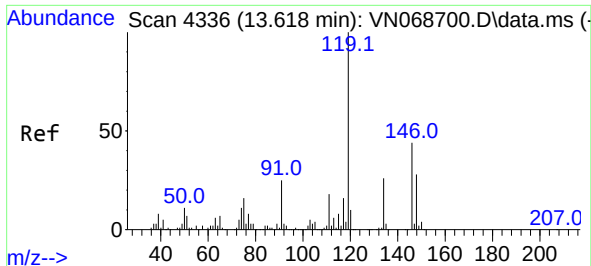
Tgt Ion:105 Resp: 474613
Ion Ratio Lower Upper
105 100
134 20.2 0.0 39.4



#82
p-Isopropyltoluene
Concen: 21.769 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:119 Resp: 380142
Ion Ratio Lower Upper
119 100
134 25.7 0.0 53.6
91 25.8 0.0 49.2

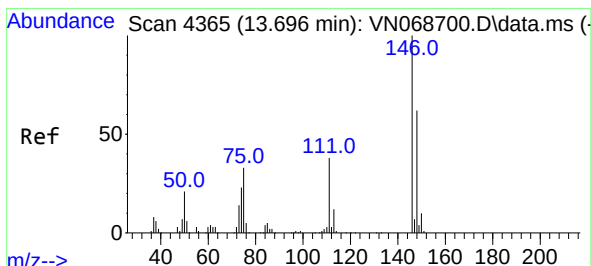
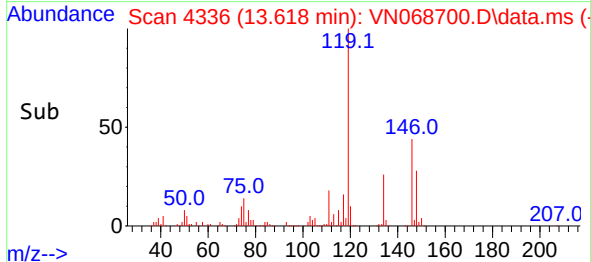
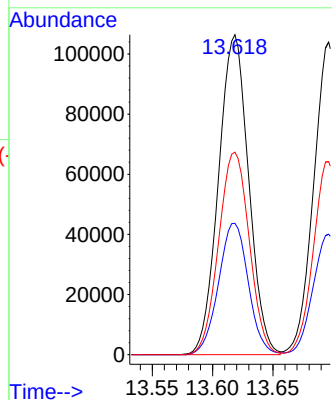
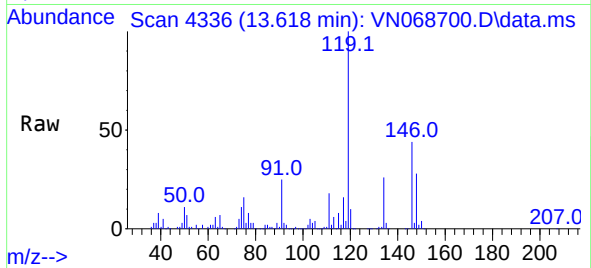




#83
1,3-Dichlorobenzene
Concen: 21.745 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

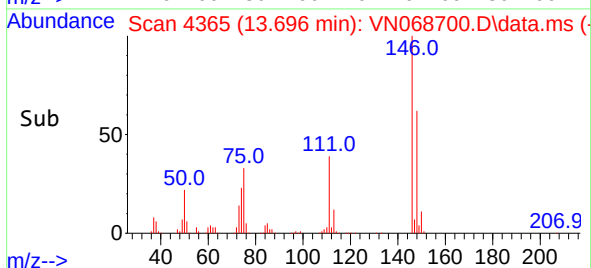
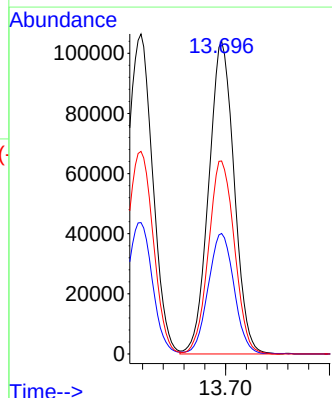
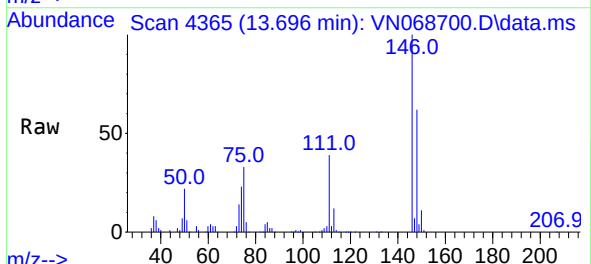
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

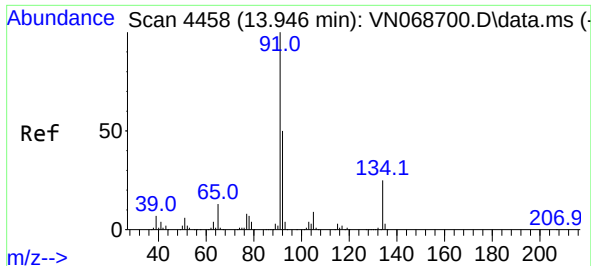
Tgt Ion:146 Resp: 185039
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 64.5 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 21.509 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:146 Resp: 177124
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.1 31.8 95.4

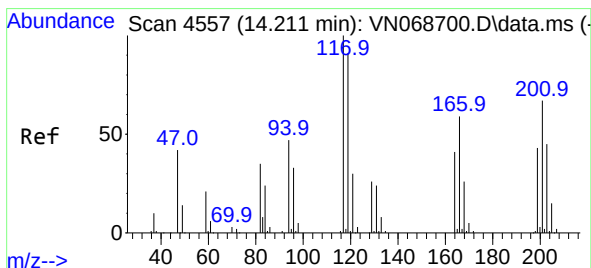
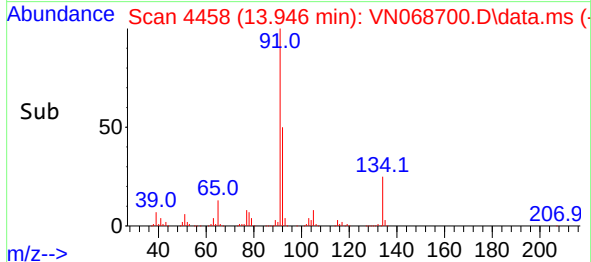
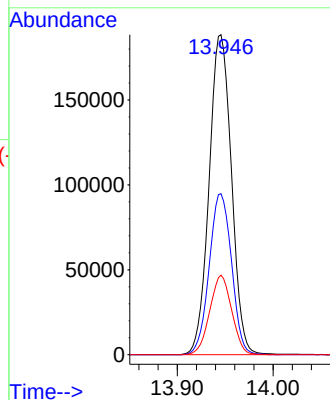
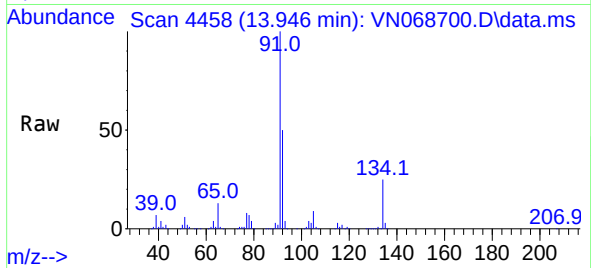




#85
n-Butylbenzene
Concen: 21.076 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

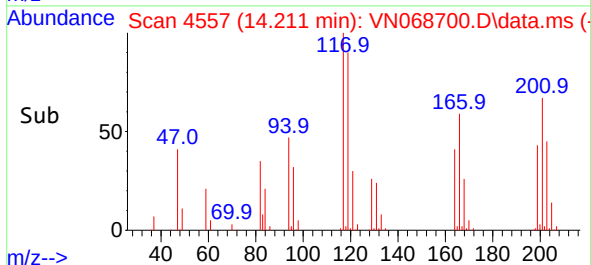
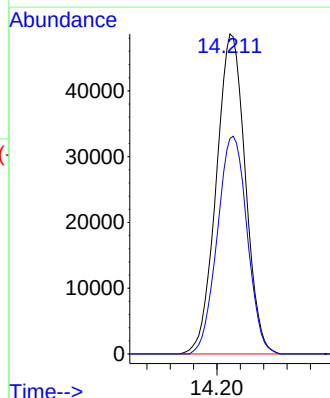
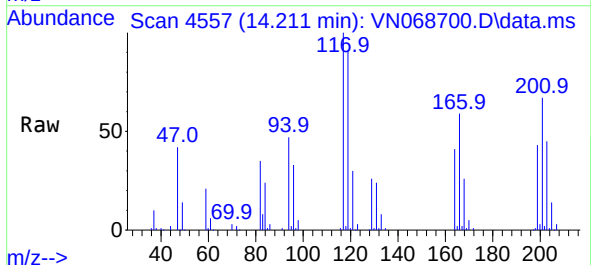
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

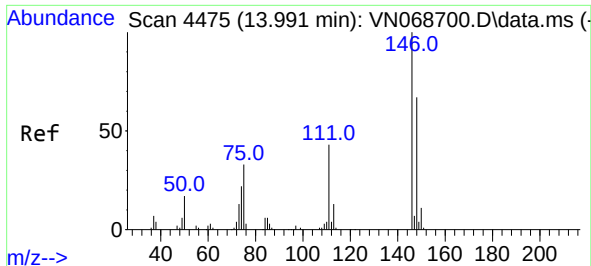
Tgt Ion: 91 Resp: 305842
Ion Ratio Lower Upper
91 100
92 50.2 0.0 101.6
134 24.4 0.0 49.6



#86
Hexachloroethane
Concen: 23.945 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion: 117 Resp: 84018
Ion Ratio Lower Upper
117 100
201 69.8 35.5 106.7

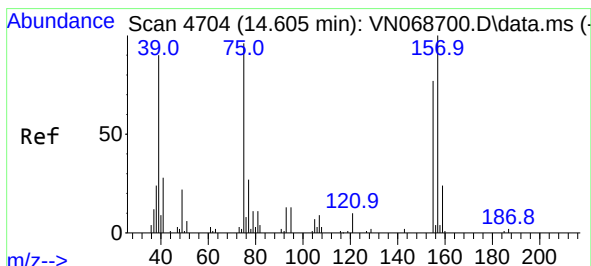
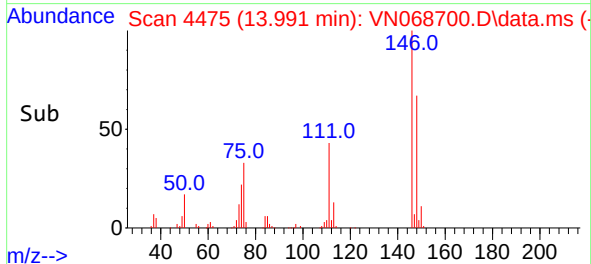
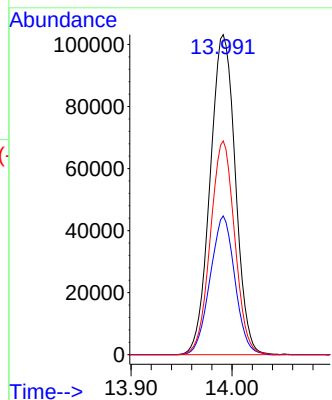
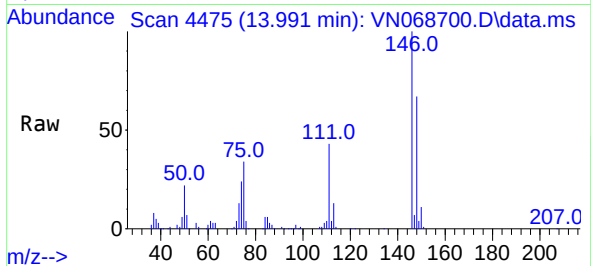




#87
1,2-Dichlorobenzene
Concen: 21.604 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

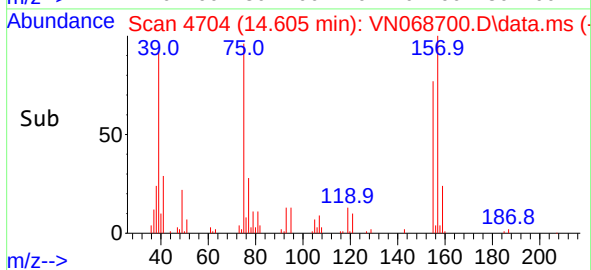
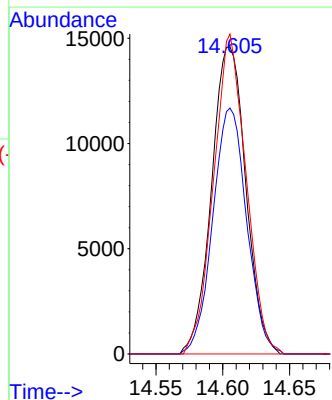
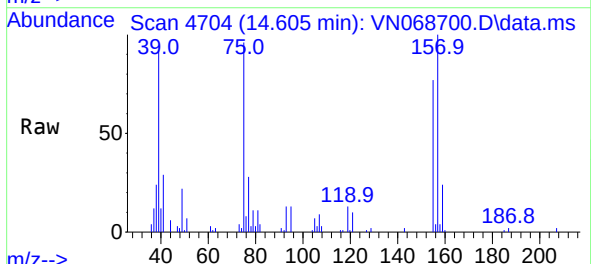
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

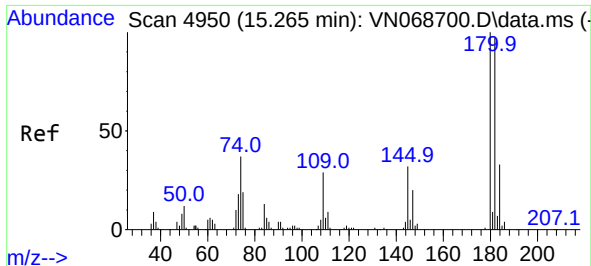
Tgt Ion:	146	Resp:	179113
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.5	64.5
148	64.6	31.9	95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.153 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:	75	Resp:	26082
Ion	Ratio	Lower	Upper
75	100		
155	79.0	63.2	94.8
157	98.5	78.6	117.8

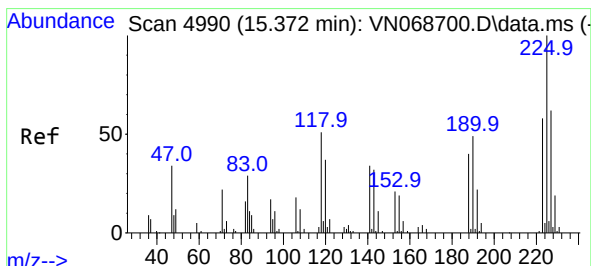
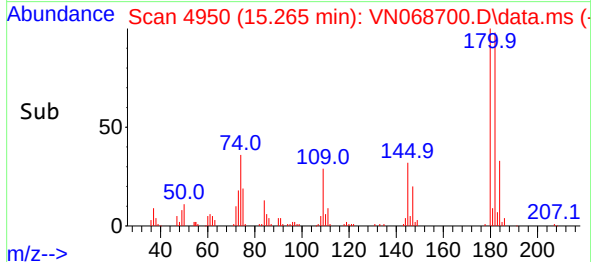
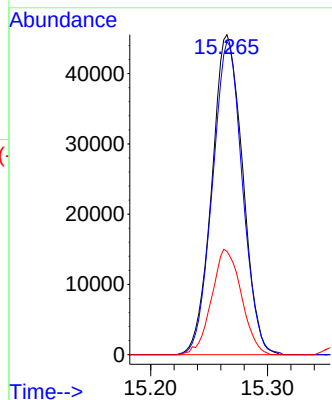
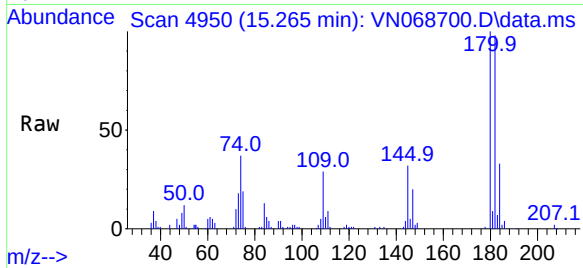




#89
1,2,4-Trichlorobenzene
Concen: 20.364 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

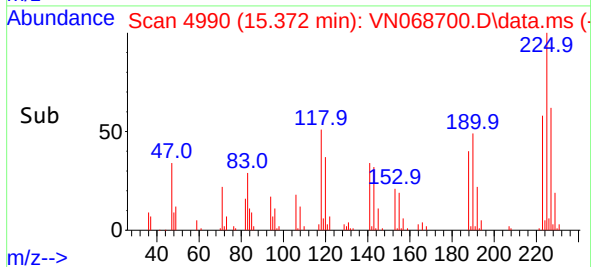
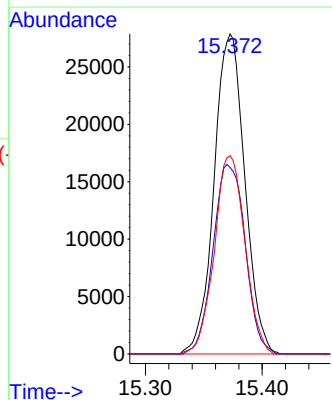
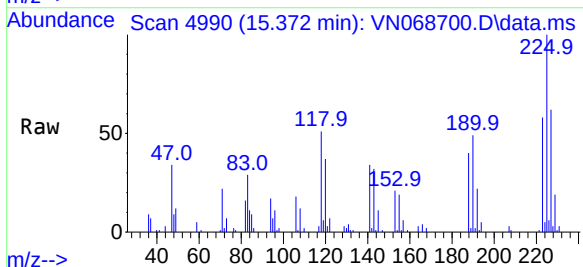
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

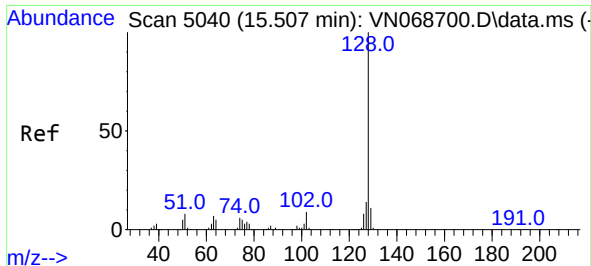
Tgt Ion:180 Resp: 83275
Ion Ratio Lower Upper
180 100
182 95.3 75.6 113.4
145 31.9 24.5 36.7



#90
Hexachlorobutadiene
Concen: 23.749 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:225 Resp: 50969
Ion Ratio Lower Upper
225 100
223 61.9 0.0 129.4
227 61.8 0.0 127.0

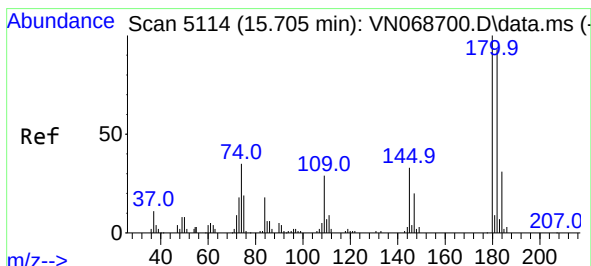
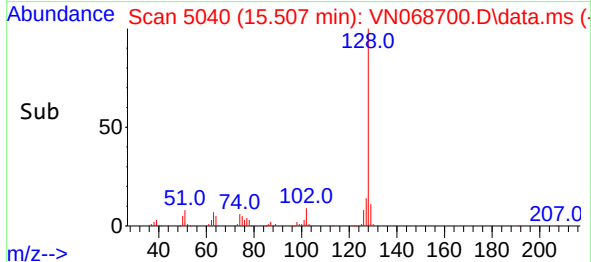
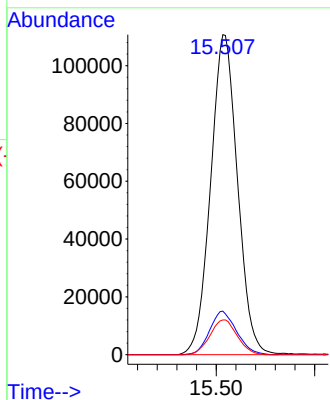
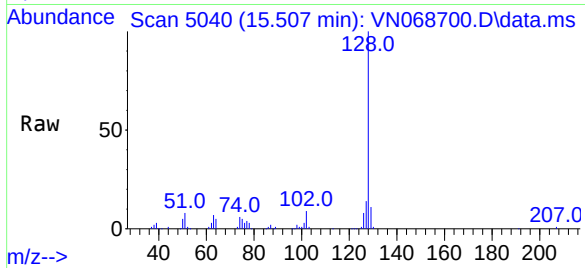




#91
Naphthalene
Concen: 18.766 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:	128	Resp:	209870
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.9	16.3
129	11.1	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 21.442 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN068700.D
Acq: 27 Sep 2021 12:30

Tgt Ion:	180	Resp:	84649
Ion Ratio	Lower	Upper	
180	100		
182	94.1	0.0	190.0
145	32.2	0.0	66.8

