

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069436.D
 Acq On : 10 Nov 2021 12:34
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 10 13:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 13:52:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	169357	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	975989	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	868384	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	461957	35.021	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 116.733%#	
60) 4-Bromofluorobenzene	12.733	95	371785	24.969	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 83.233%	
63) Toluene-d8	10.443	98	1247320	31.792	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.967%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	42379	3.785	ug/l	98
3) Chloromethane	2.303	50	52916	4.545	ug/l	92
4) Vinyl Chloride	2.448	62	52573	3.788	ug/l	99
5) Bromomethane	2.853	94	36477	4.008	ug/l	89
6) Chloroethane	3.019	64	35651	3.963	ug/l	97
7) Trichlorofluoromethane	3.373	101	82434	4.587	ug/l	99
8) Diethyl Ether	3.824	74	27391	4.305	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.207	101	38915	3.986	ug/l #	72
10) 1,1-Dichloroethene	4.178	96	35329	3.709	ug/l	90
11) Methyl Iodide	4.414	142	42976	3.209	ug/l	89
12) Methyl Acetate	4.859	43	105281	5.804	ug/l #	87
13) Acrolein	4.049	56	20313	18.586	ug/l	100
15) Acetone	4.291	58	42276	26.274	ug/l	79
16) Carbon Disulfide	4.524	76	72999	2.852	ug/l	98
17) Allyl chloride	4.838	41	69376	4.230	ug/l	91
18) Methylene Chloride	5.092	84	27074	2.392	ug/l	88
19) trans-1,2-Dichloroethene	5.594	96	37646	3.640	ug/l	92
20) Diisopropyl ether	6.500	45	157011	4.481	ug/l #	93
21) 1,1-Dichloroethane	6.391	63	81383	4.161	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	28845	2.327	ug/l #	24
23) tert-Butyl Alcohol	5.385	59	30428	14.408	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	136797	3.787	ug/l #	69
25) Chloroform	7.817	83	85251	4.079	ug/l	92
26) Cyclohexane	8.099	56	72019	3.998	ug/l #	85
29) 1,1-Dichloropropene	8.220	75	57696	3.756	ug/l	96
30) 2-Butanone	7.343	43	213161	28.903	ug/l #	89
31) 2,2-Dichloropropane	7.329	77	59391	3.228	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	68373	3.578	ug/l	95
33) Carbon Tetrachloride	8.204	117	52307	3.222	ug/l	98
34) Benzene	8.461	78	181848	3.965	ug/l #	67
35) Methacrylonitrile	7.640	41	40157	5.463	ug/l	92
36) 1,2-Dichloroethane	8.531	62	72900	4.404	ug/l	98
37) Trichloroethene	9.220	130	43587	3.737	ug/l	91
38) Methylcyclohexane	9.461	83	70123	3.586	ug/l	90
39) 1,2-Dichloropropane	9.491	63	47877	4.094	ug/l	99
40) Dibromomethane	9.579	93	32804	4.012	ug/l	99
41) Bromodichloromethane	9.764	83	55085	3.371	ug/l	96
42) Vinyl Acetate	6.439	43	482444	18.333	ug/l	98
43) Ethyl Acetate	7.420	43	69722	4.846	ug/l	100

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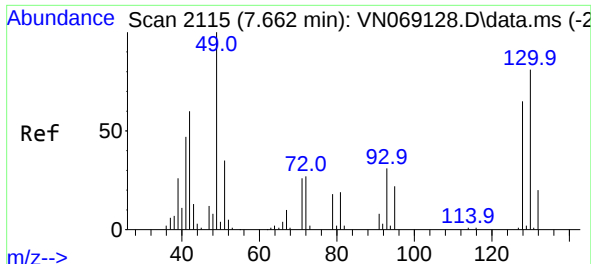
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.566	43	118421	4.445	ug/l	99
45) 1,4-Dioxane	9.569	88	19171	89.922	ug/l #	76
46) Methyl methacrylate	9.563	41	53833	4.470	ug/l	85
47) n-amyl Acetate	12.390	43	74973	3.315	ug/l	98
48) t-1,3-Dichloropropene	10.717	75	49806	2.635	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	58384	2.967	ug/l #	87
50) 1,1,2-Trichloroethane	10.902	97	45648	3.890	ug/l	97
51) Ethyl methacrylate	10.762	69	68778	3.555	ug/l	89
52) 1,3-Dichloropropane	11.046	76	78743	3.988	ug/l	97
53) Dibromochloromethane	11.240	129	34514	2.755	ug/l	100
54) 1,2-Dibromoethane	11.350	107	43240	3.525	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	81711	13.304	ug/l	97
56) Bromoform	12.460	173	21688	2.402	ug/l #	60
58) 4-Methyl-2-Pentanone	10.333	43	398504	27.201	ug/l #	93
59) 2-Hexanone	11.089	43	286200	25.869	ug/l	93
61) Tetrachloroethene	10.977	164	40112	4.250	ug/l	93
62) Toluene	10.507	91	198355	3.922	ug/l	98
64) Chlorobenzene	11.771	112	117834	3.841	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	36291	3.180	ug/l	97
66) Ethyl Benzene	11.846	91	205719	3.618	ug/l	99
67) m/p-Xylenes	11.956	106	147357	6.891	ug/l	96
68) o-Xylene	12.283	106	73136	3.415	ug/l	94
69) Styrene	12.296	104	108814	3.067	ug/l	96
70) Isopropylbenzene	12.581	105	190501	3.393	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	68192	4.144	ug/l	95
72) 1,2,3-Trichloropropane	12.884	75	77794	5.502	ug/l	56
73) Bromobenzene	12.862	156	44537	3.500	ug/l	95
74) n-propylbenzene	12.921	91	209344	3.247	ug/l	99
75) 2-Chlorotoluene	13.010	91	133588	3.384	ug/l	95
76) 1,3,5-Trimethylbenzene	13.061	105	152094	3.251	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	11077	2.003	ug/l	79
78) 4-Chlorotoluene	13.109	91	123178	3.184	ug/l	94
79) tert-butylbenzene	13.326	119	137889	3.356	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	178707	3.891	ug/l	100
81) sec-Butylbenzene	13.503	105	178707	3.107	ug/l	100
82) p-Isopropyltoluene	13.618	119	139341	2.970	ug/l	98
83) 1,3-Dichlorobenzene	13.618	146	70367	3.141	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	68423	3.137	ug/l	99
85) n-Butylbenzene	13.943	91	111373	2.839	ug/l	98
86) Hexachloroethane	14.214	117	19540	2.225	ug/l	94
87) 1,2-Dichlorobenzene	13.991	146	71263	3.329	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	9728	3.174	ug/l	90
89) 1,2,4-Trichlorobenzene	15.702	180	32246	2.988	ug/l	97
90) Hexachlorobutadiene	15.370	225	18042	3.198	ug/l	84
91) Naphthalene	15.509	128	92055	2.949	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	32246	3.126	ug/l	99

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

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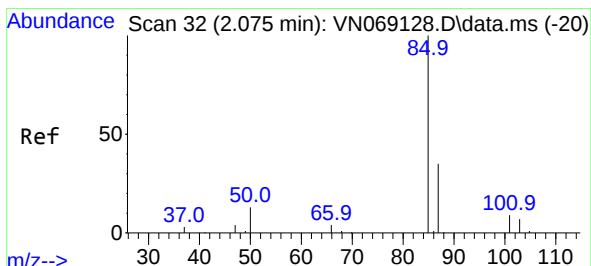
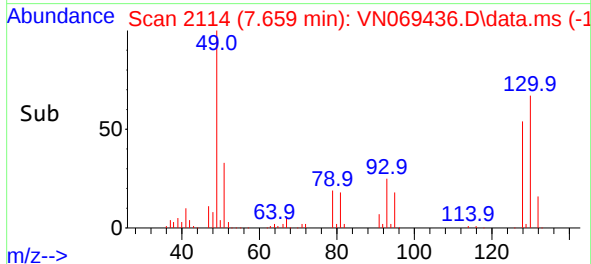
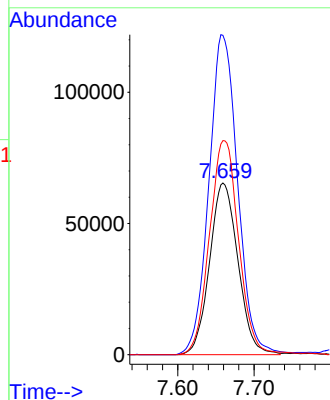
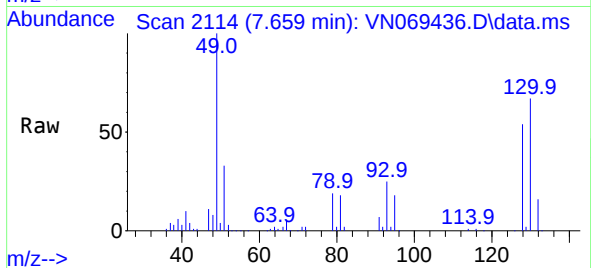




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

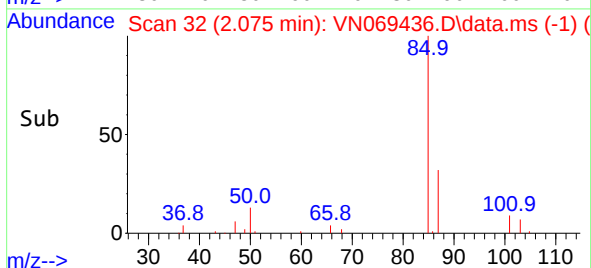
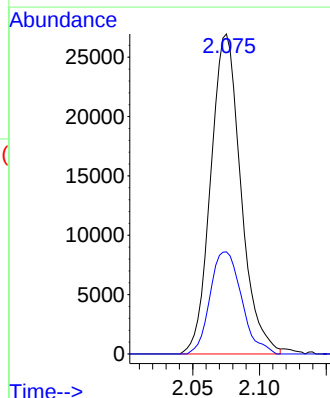
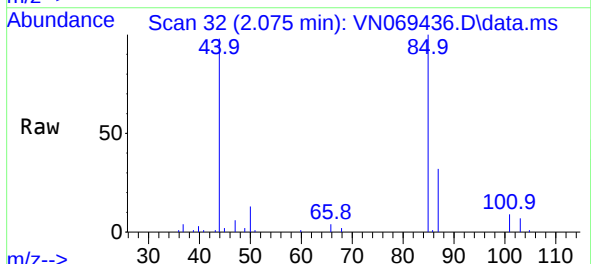
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

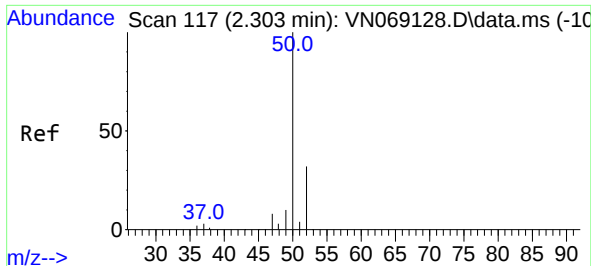
Tgt Ion:128 Resp: 169357
Ion Ratio Lower Upper
128 100
49 188.7 0.0 392.3
130 127.5 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 3.785 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 85 Resp: 42379
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.7

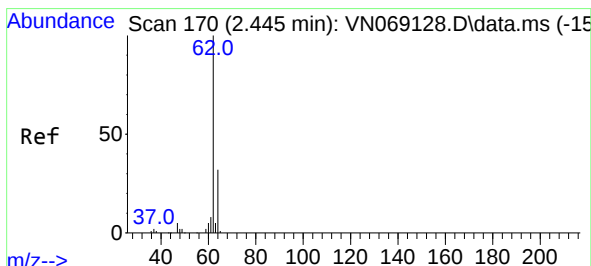
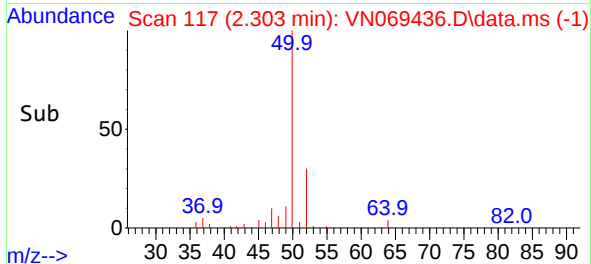
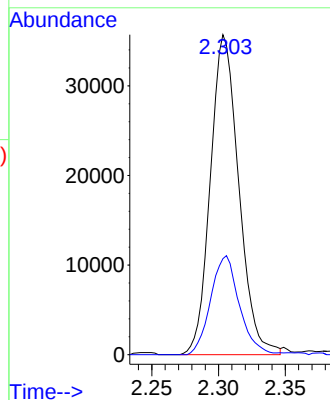
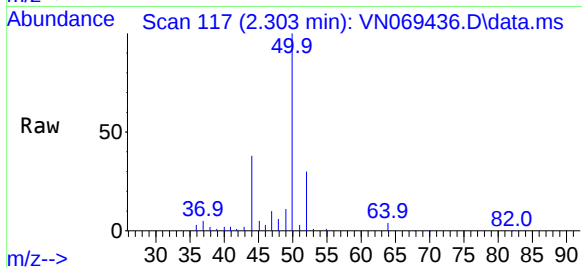




#3
Chloromethane
Concen: 4.545 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

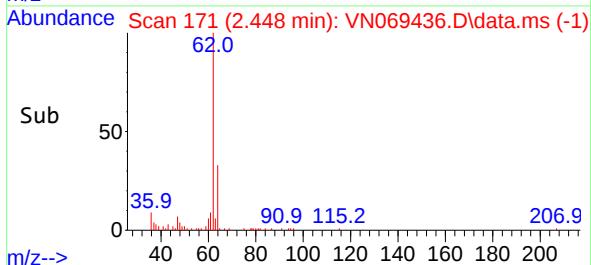
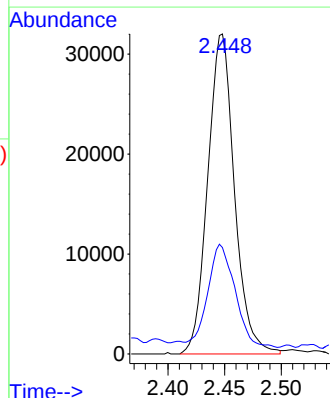
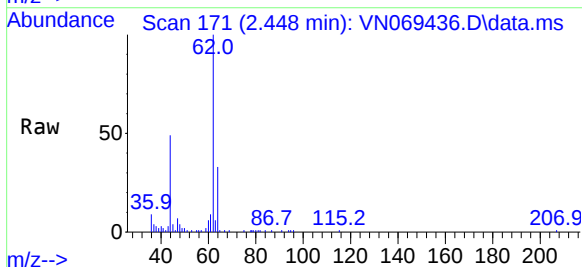
Instrument :
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ClientSampleId :
VSTDIC005

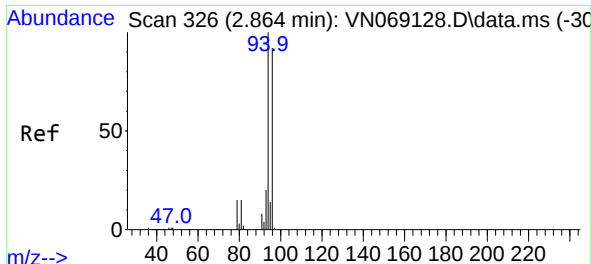
Tgt Ion: 50 Resp: 52916
Ion Ratio Lower Upper
50 100
52 30.0 27.8 41.6



#4
Vinyl Chloride
Concen: 3.788 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 62 Resp: 52573
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7

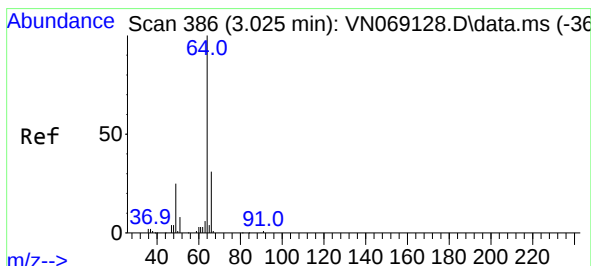
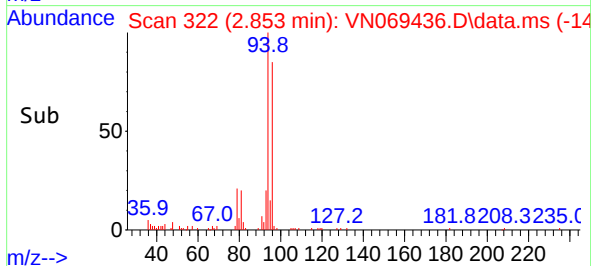
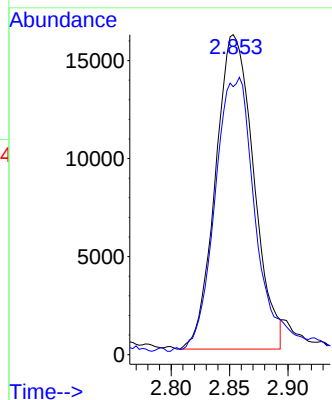
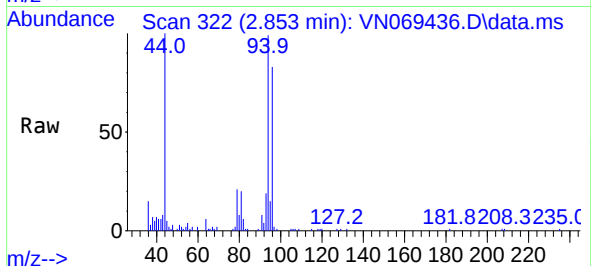




#5
Bromomethane
Concen: 4.008 ug/l
RT: 2.853 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

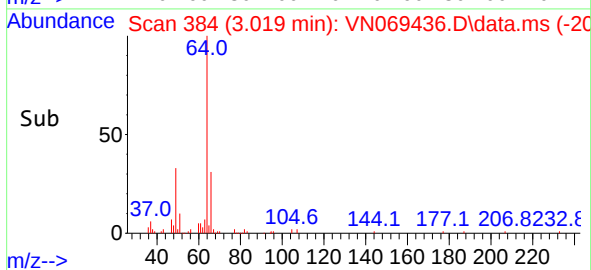
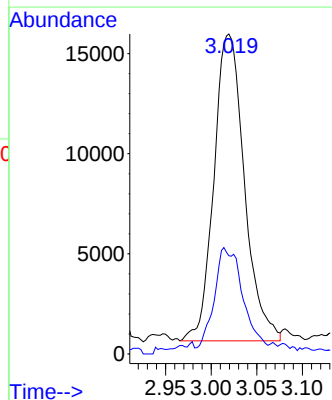
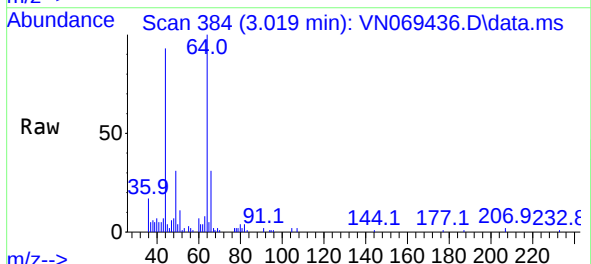
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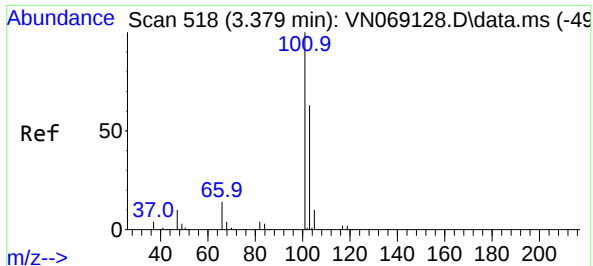
Tgt Ion: 94 Resp: 36477
Ion Ratio Lower Upper
94 100
96 83.6 75.2 112.8



#6
Chloroethane
Concen: 3.963 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.005 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 64 Resp: 35651
Ion Ratio Lower Upper
64 100
66 29.2 24.6 36.8

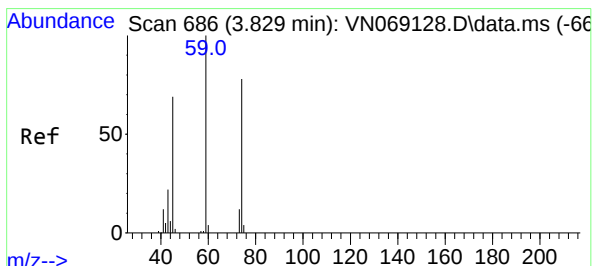
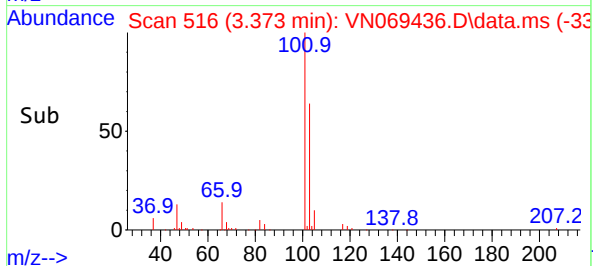
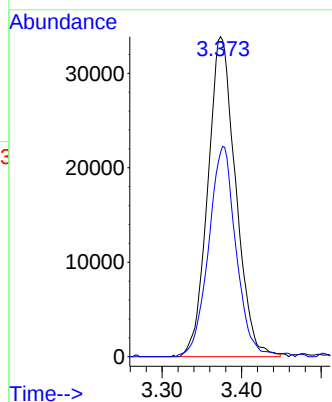
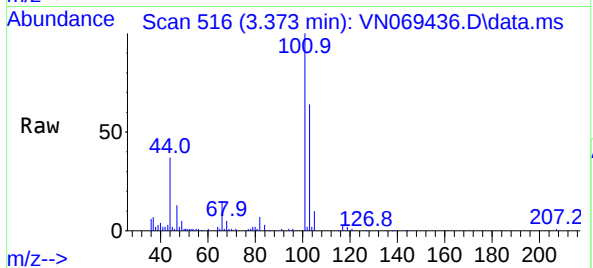




#7
Trichlorofluoromethane
Concen: 4.587 ug/l
RT: 3.373 min Scan# 518
Delta R.T. -0.005 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

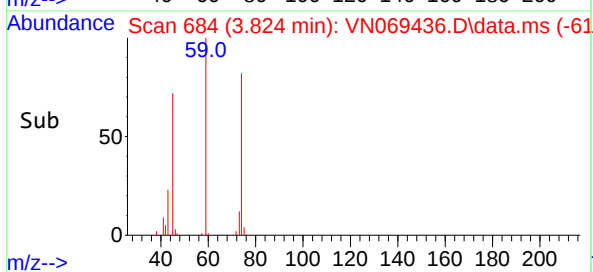
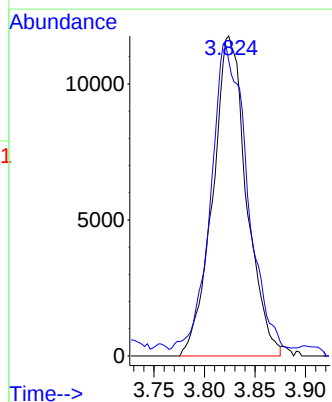
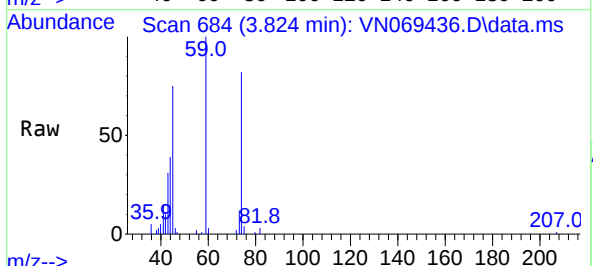
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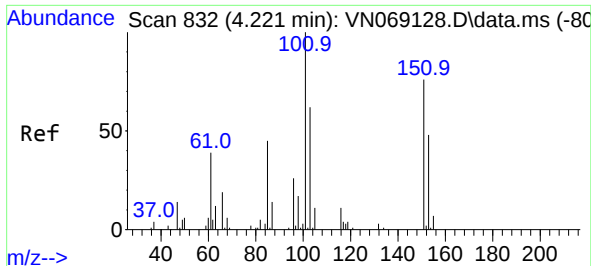
Tgt Ion:101 Resp: 82434
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1



#8
Diethyl Ether
Concen: 4.305 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.005 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 74 Resp: 27391
Ion Ratio Lower Upper
74 100
45 102.2 17.6 158.8

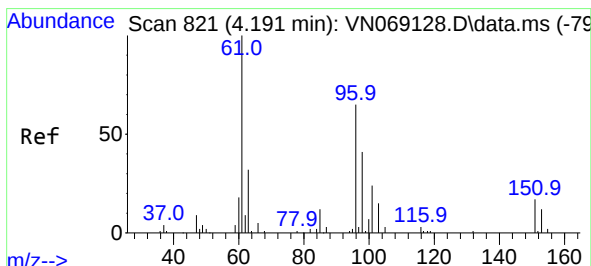
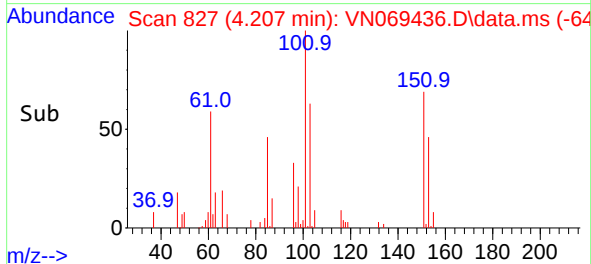
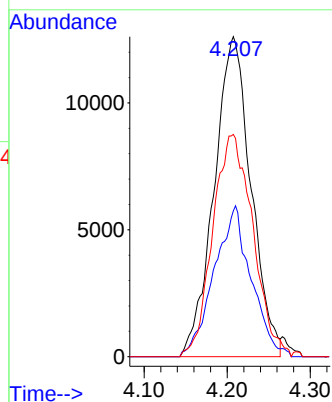
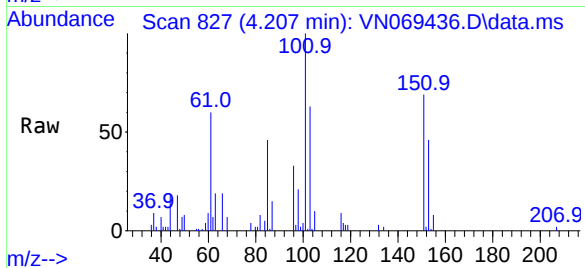




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.986 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.013 min
Lab File: VN069436.D
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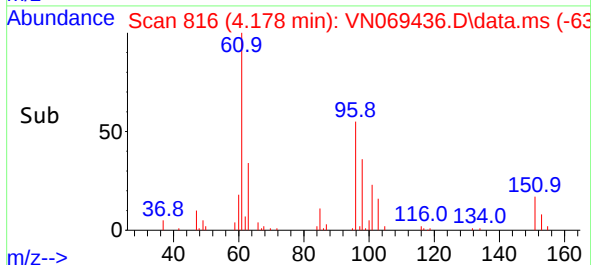
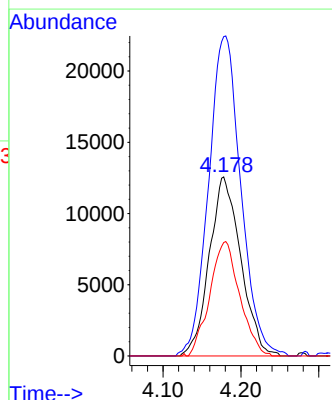
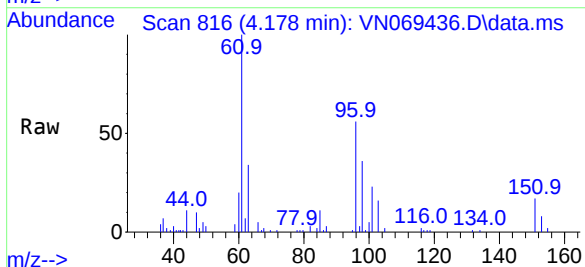
Instrument :
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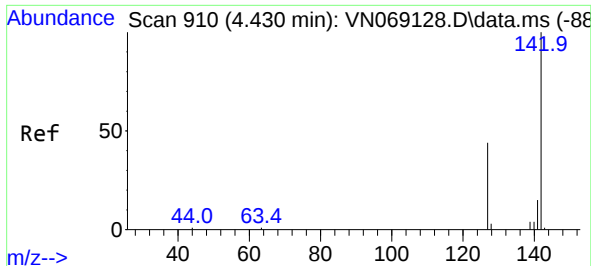
Tgt Ion:101 Resp: 38915
Ion Ratio Lower Upper
101 100
85 46.8 0.0 94.0
151 75.5 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 3.709 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.013 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 96 Resp: 35329
Ion Ratio Lower Upper
96 100
61 176.1 126.2 189.4
98 63.4 50.9 76.3





#11

Methyl Iodide

Concen: 3.209 ug/l

RT: 4.414 min Scan# 90

Delta R.T. -0.016 min

Lab File: VN069436.D

Acq: 10 Nov 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

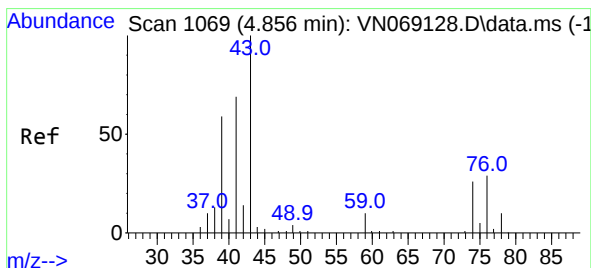
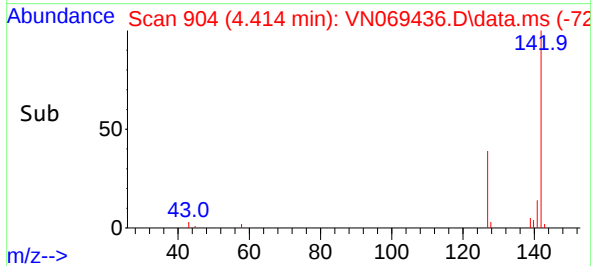
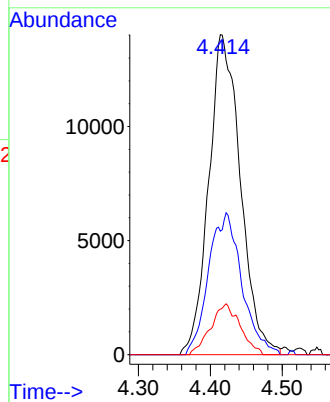
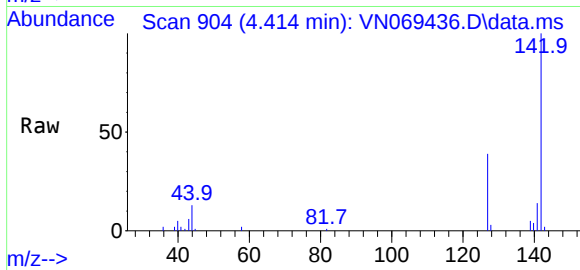
Tgt Ion:142 Resp: 42976

Ion Ratio Lower Upper

142 100

127 38.9 24.0 72.0

141 14.3 8.4 25.2



#12

Methyl Acetate

Concen: 5.804 ug/l

RT: 4.859 min Scan# 1070

Delta R.T. 0.003 min

Lab File: VN069436.D

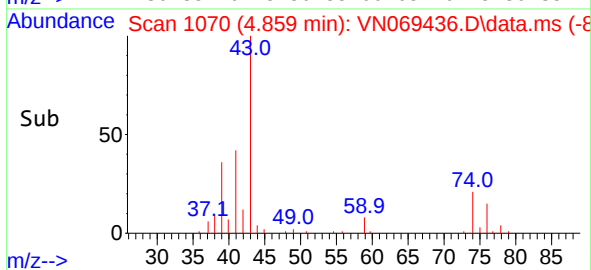
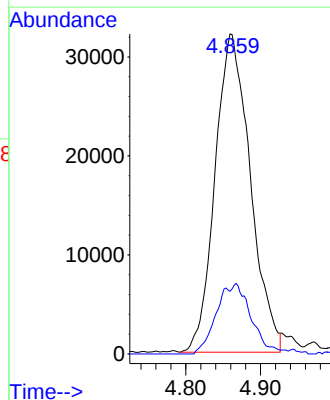
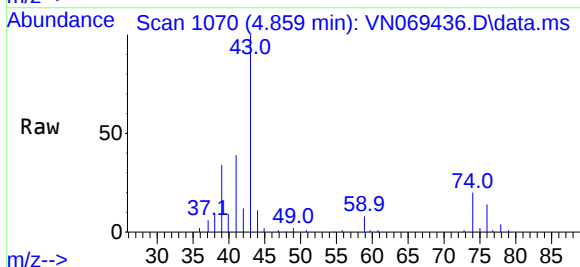
Acq: 10 Nov 2021 12:34

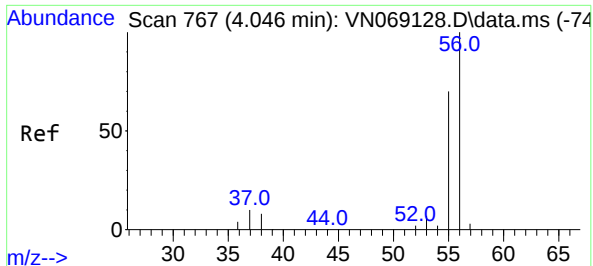
Tgt Ion: 43 Resp: 105281

Ion Ratio Lower Upper

43 100

74 19.3 20.8 31.2#

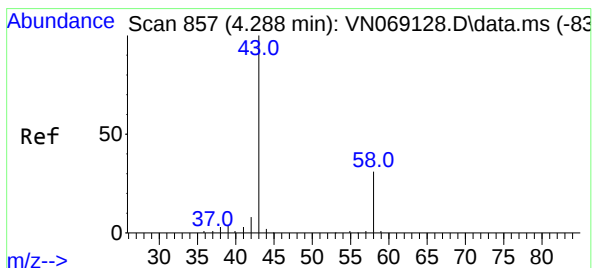
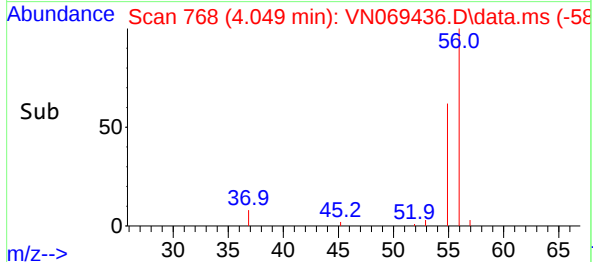
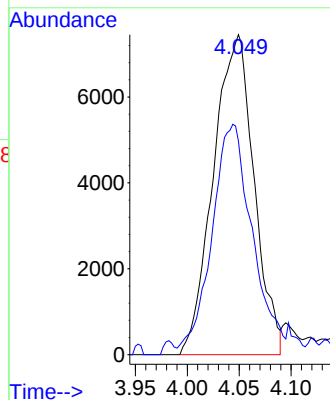
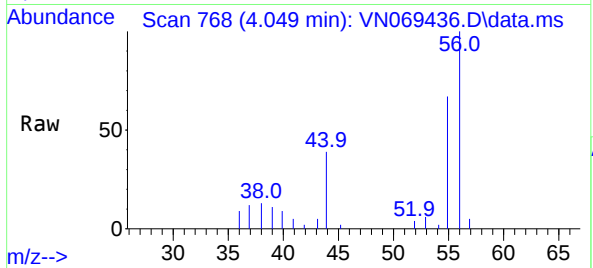




#13
Acrolein
Concen: 18.586 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

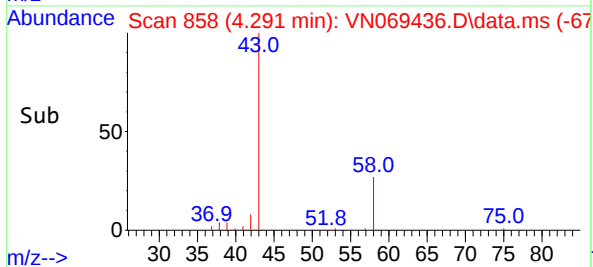
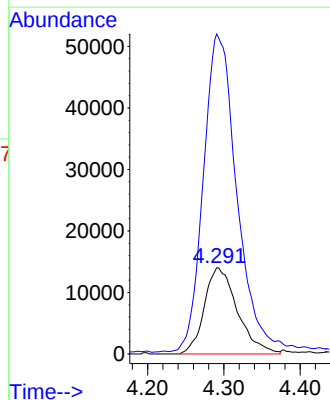
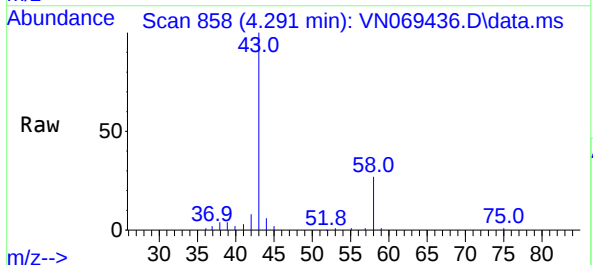
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

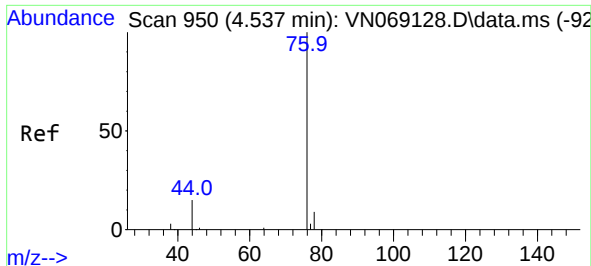
Tgt Ion: 56 Resp: 20313
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4



#15
Acetone
Concen: 26.274 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 58 Resp: 42276
Ion Ratio Lower Upper
58 100
43 363.4 256.6 384.8

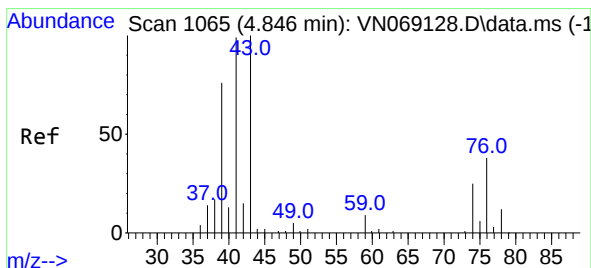
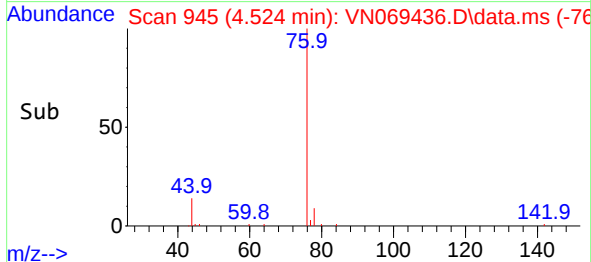
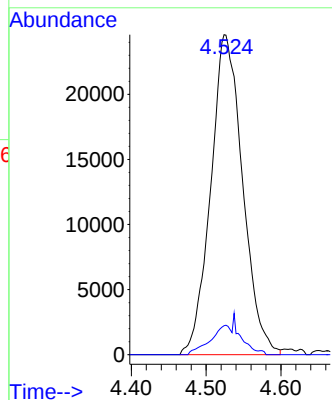
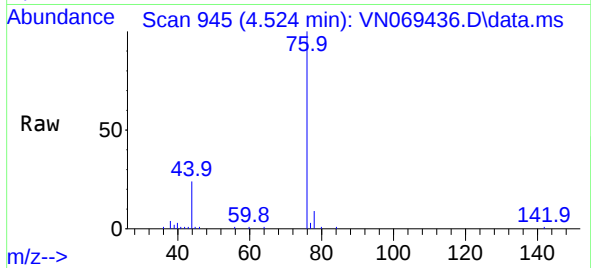




#16
Carbon Disulfide
Concen: 2.852 ug/l
RT: 4.524 min Scan# 94
Delta R.T. -0.013 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

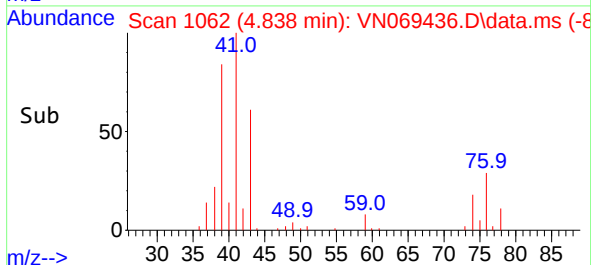
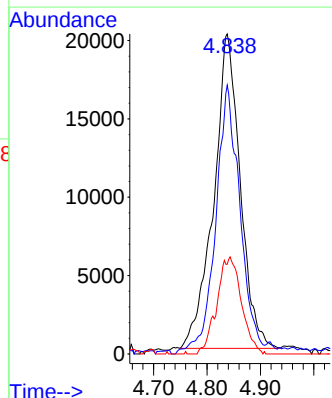
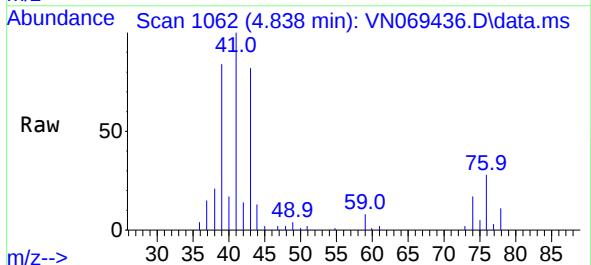
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

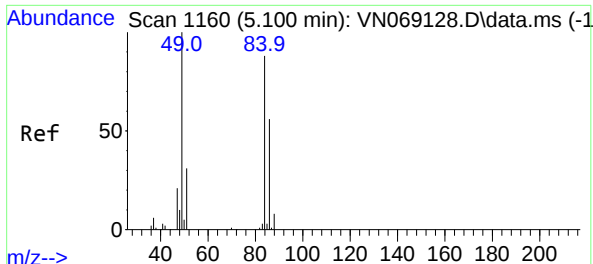
Tgt Ion: 76 Resp: 72999
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#17
Allyl chloride
Concen: 4.230 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.008 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 41 Resp: 69376
Ion Ratio Lower Upper
41 100
39 84.0 44.6 134.0
76 28.5 19.6 58.7



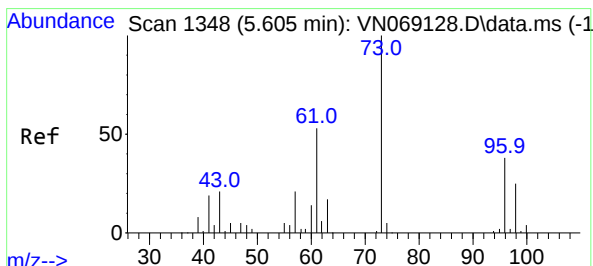
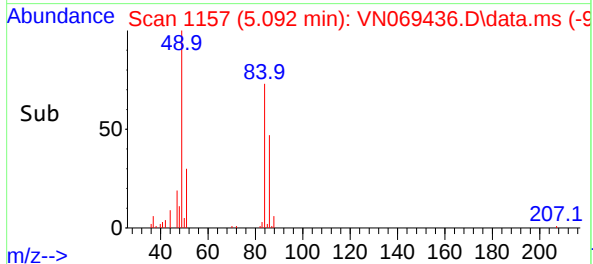
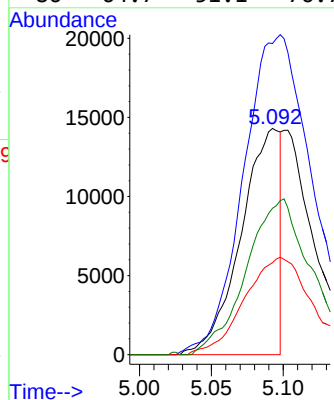
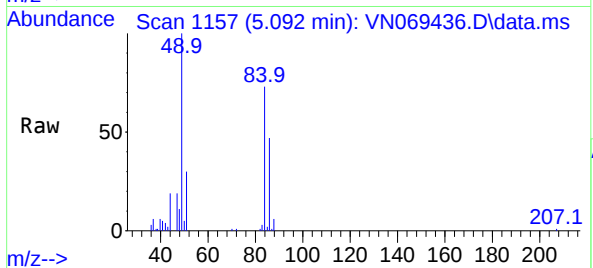


#18
Methylene Chloride
Concen: 2.392 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.008 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 84 Resp: 27074

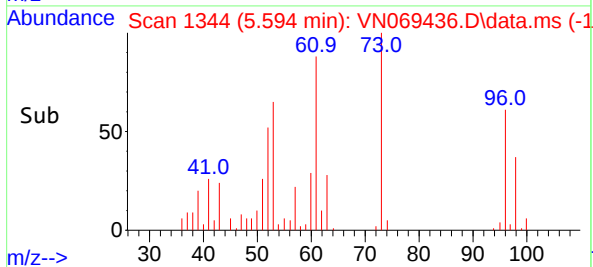
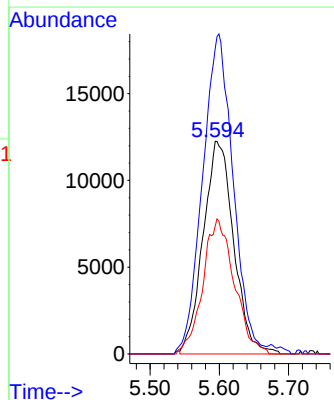
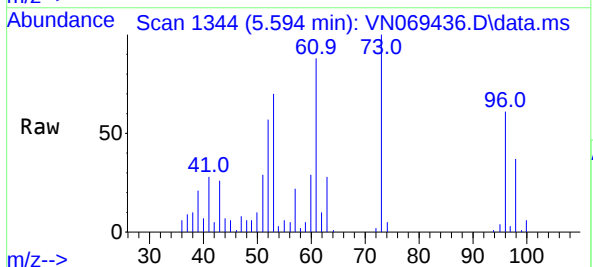
Ion	Ratio	Lower	Upper
84	100		
49	136.4	91.4	137.0
51	40.7	29.4	44.0
86	64.7	51.1	76.7

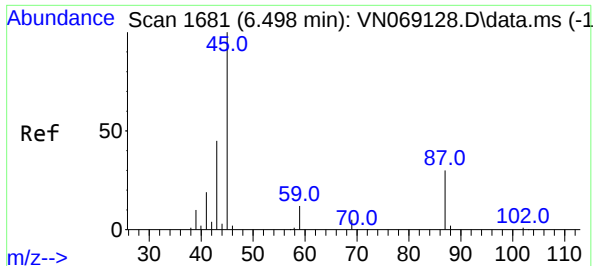


#19
trans-1,2-Dichloroethene
Concen: 3.640 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.011 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 96 Resp: 37646

Ion	Ratio	Lower	Upper
96	100		
61	140.4	102.8	154.2
98	60.2	49.3	73.9



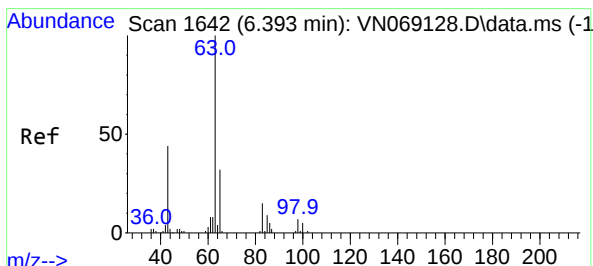
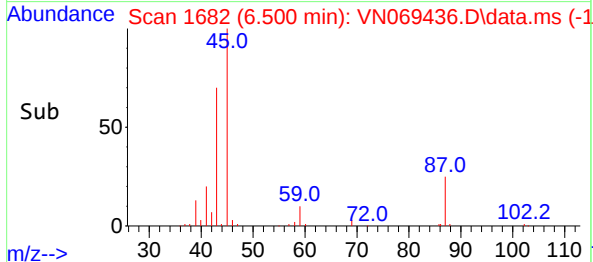
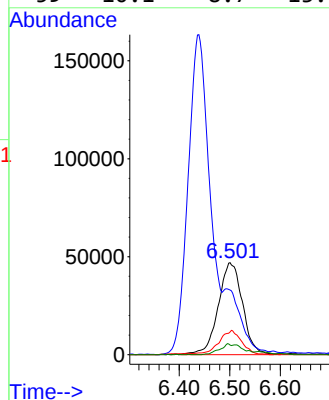
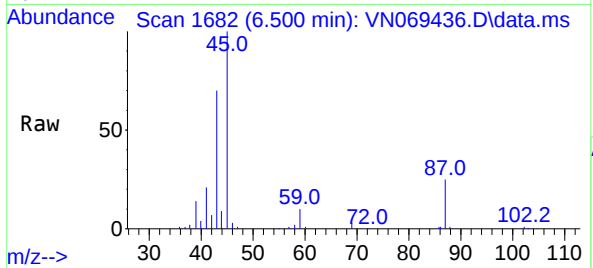


#20
Diisopropyl ether
Concen: 4.481 ug/l
RT: 6.500 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 45 Resp: 157011

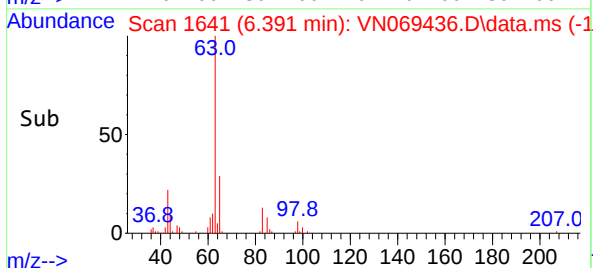
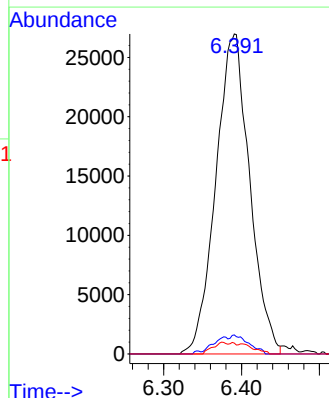
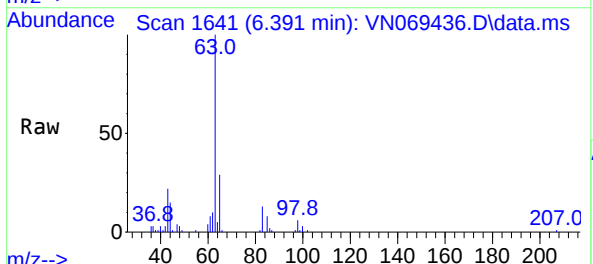
Ion	Ratio	Lower	Upper
45	100		
43	68.0	51.0	76.4
87	24.8	25.0	37.4
59	10.1	8.7	13.1

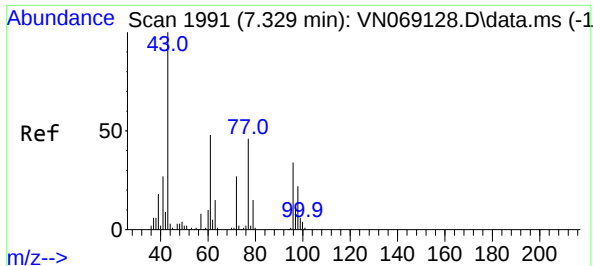


#21
1,1-Dichloroethane
Concen: 4.161 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 63 Resp: 81383

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.2	9.6
100	3.4	2.1	6.2

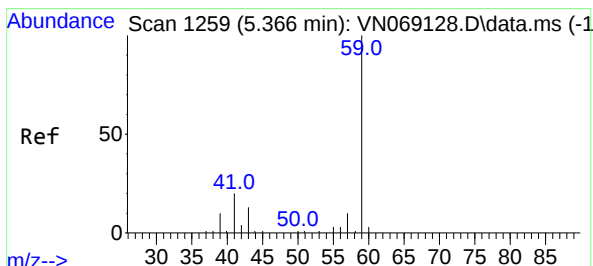
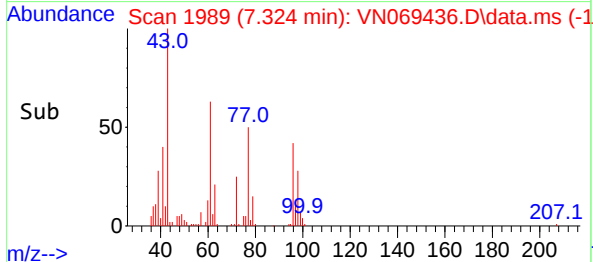
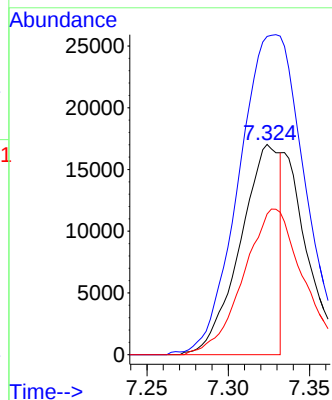
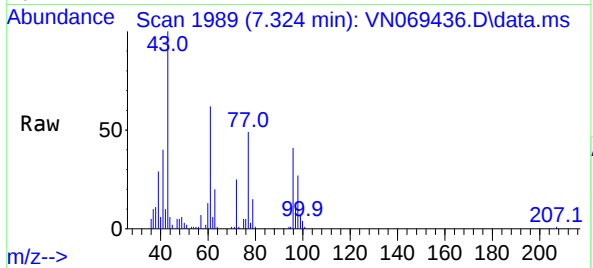




#22
 cis-1,2-Dichloroethene
 Concen: 2.327 ug/l
 RT: 7.324 min Scan# 1991
 Delta R.T. -0.005 min
 Lab File: VN069436.D
 Acq: 10 Nov 2021 12:34

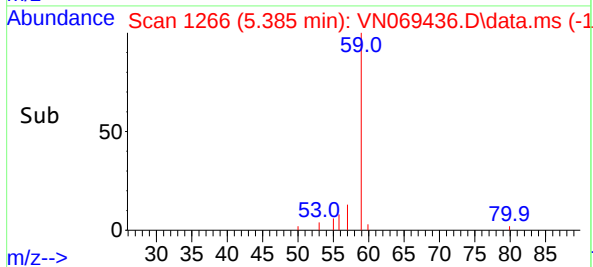
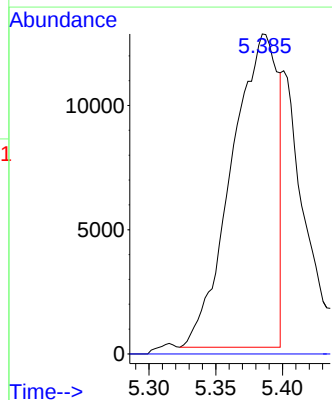
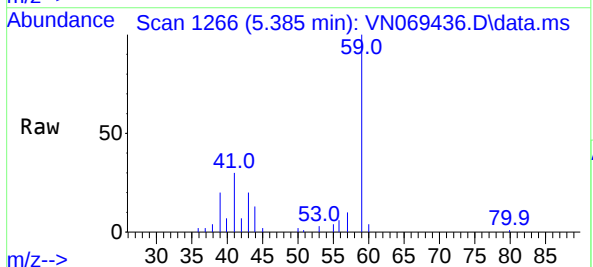
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

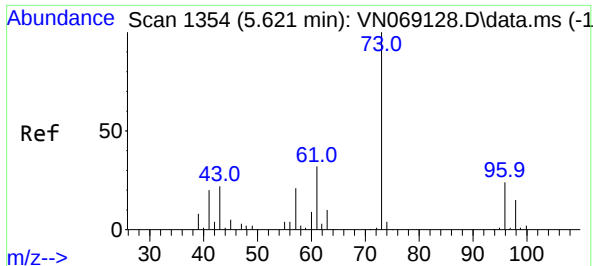
Tgt Ion: 96 Resp: 28845
 Ion Ratio Lower Upper
 96 100
 61 252.6 115.7 173.5#
 98 104.6 51.6 77.4#



#23
 tert-Butyl Alcohol
 Concen: 14.408 ug/l
 RT: 5.385 min Scan# 1266
 Delta R.T. 0.019 min
 Lab File: VN069436.D
 Acq: 10 Nov 2021 12:34

Tgt Ion: 59 Resp: 30428
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

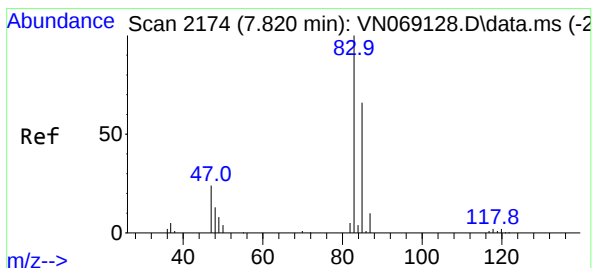
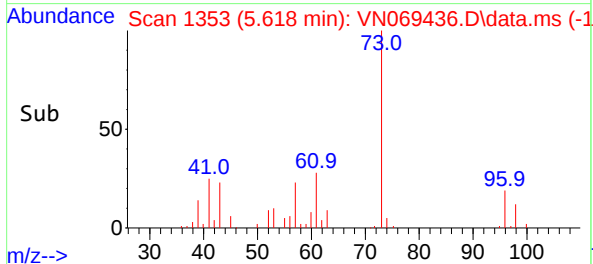
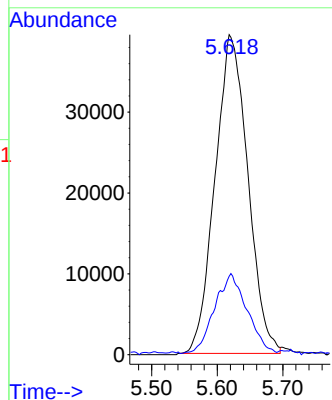
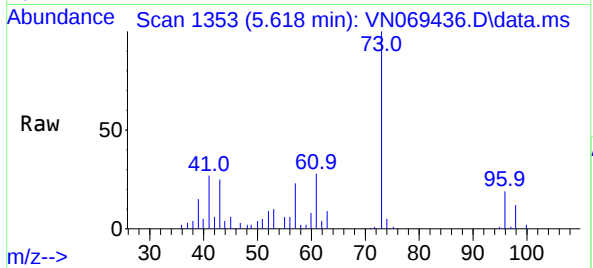




#24
Methyl tert-Butyl Ether
Concen: 3.787 ug/l
RT: 5.618 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

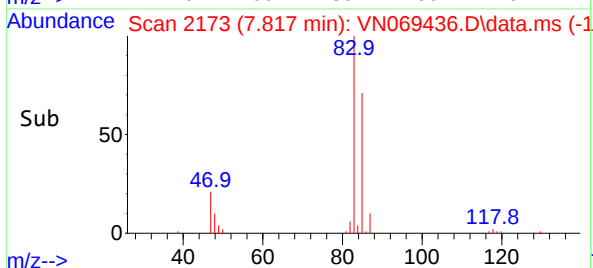
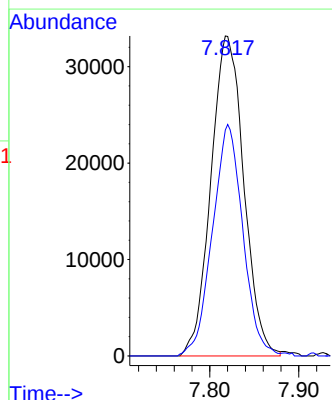
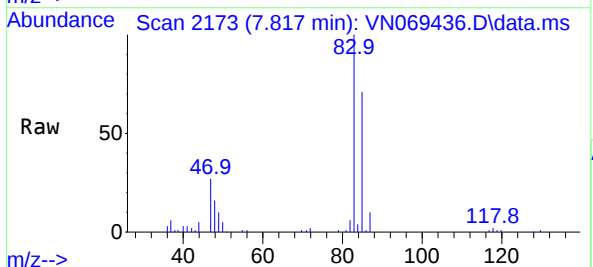
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

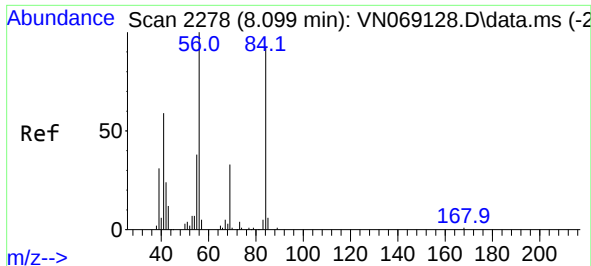
Tgt Ion: 73 Resp: 136797
Ion Ratio Lower Upper
73 100
43 7.6 18.1 27.1#



#25
Chloroform
Concen: 4.079 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 83 Resp: 85251
Ion Ratio Lower Upper
83 100
85 70.0 51.3 76.9

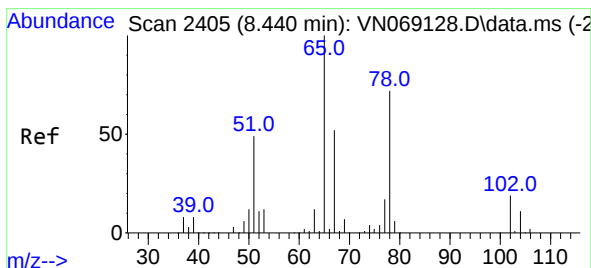
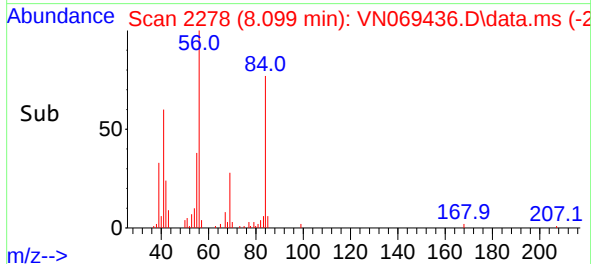
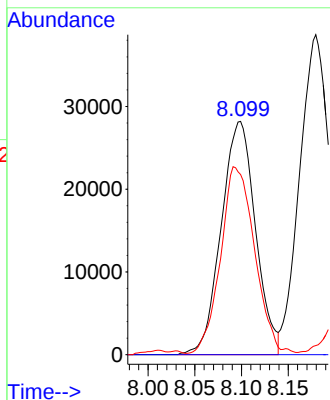
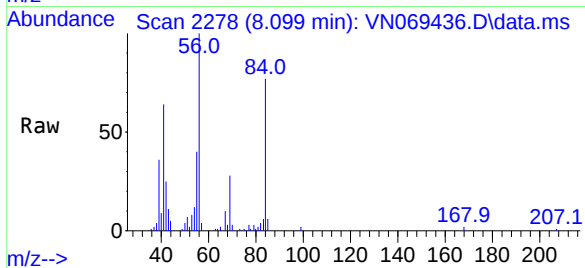




#26
Cyclohexane
Concen: 3.998 ug/l
RT: 8.099 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

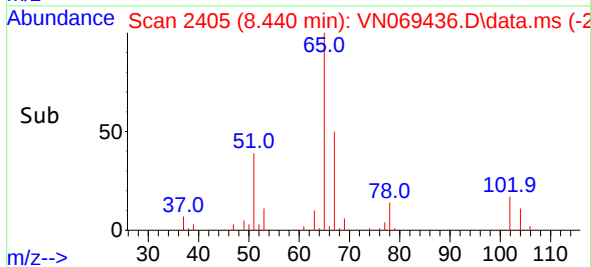
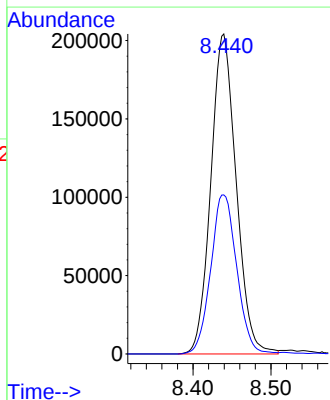
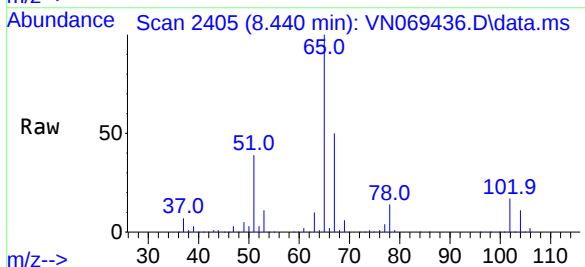
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

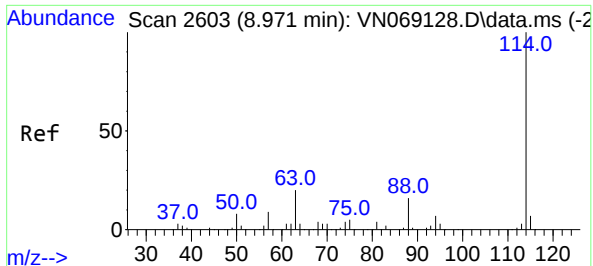
Tgt Ion: 56 Resp: 72019
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 78.7 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 35.021 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 65 Resp: 461957
Ion Ratio Lower Upper
65 100
67 51.0 40.2 60.2



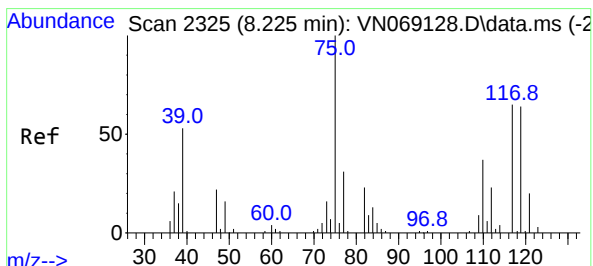
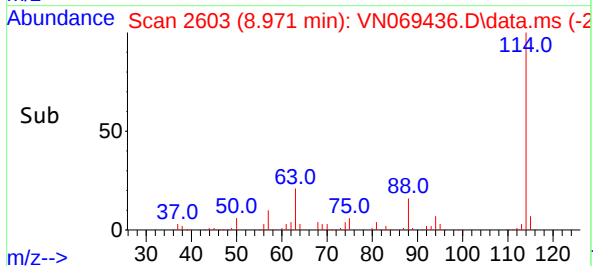
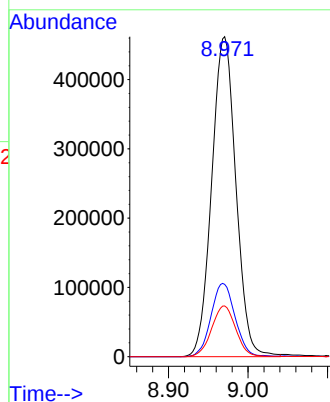
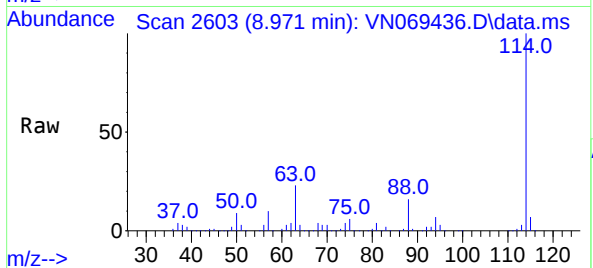


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:114 Resp: 975989

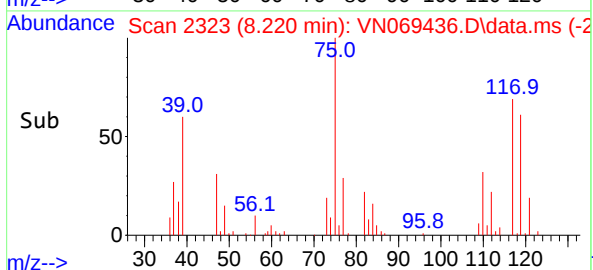
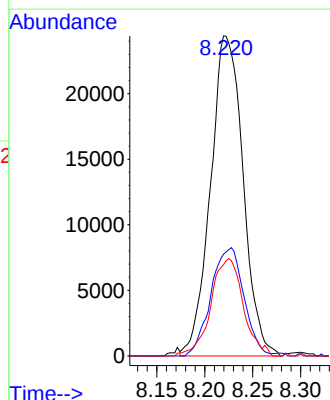
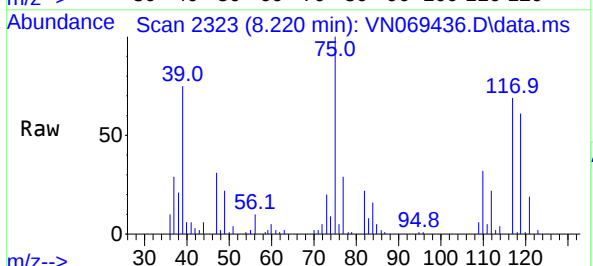
Ion	Ratio	Lower	Upper
114	100		
63	22.7	15.8	23.6
88	15.8	11.6	17.4

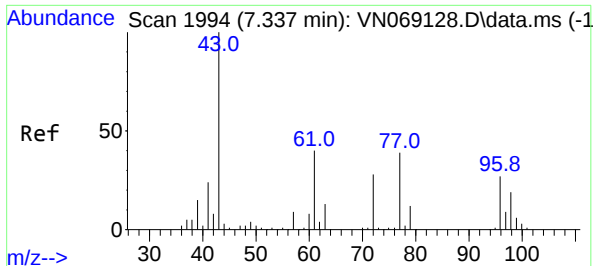


#29
1,1-Dichloropropene
Concen: 3.756 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 75 Resp: 57696

Ion	Ratio	Lower	Upper
75	100		
110	34.1	0.0	74.2
77	29.8	0.0	63.2





#30

2-Butanone

Concen: 28.903 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.005 min

Lab File: VN069436.D

Acq: 10 Nov 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

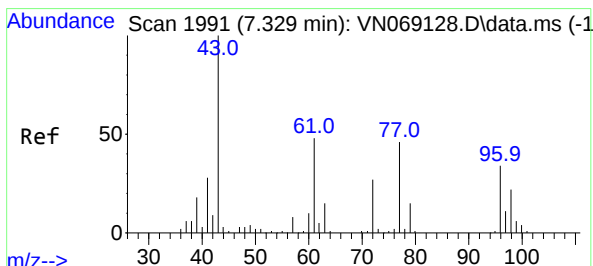
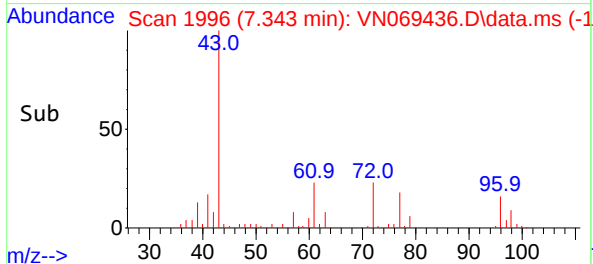
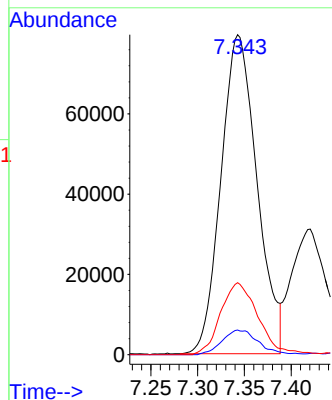
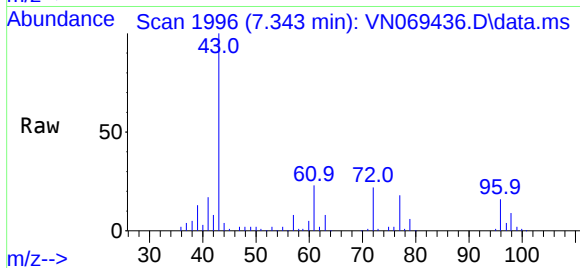
Tgt Ion: 43 Resp: 213161

Ion Ratio Lower Upper

43 100

57 4.4 6.7 10.1#

72 23.3 23.2 34.8



#31

2,2-Dichloropropane

Concen: 3.228 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN069436.D

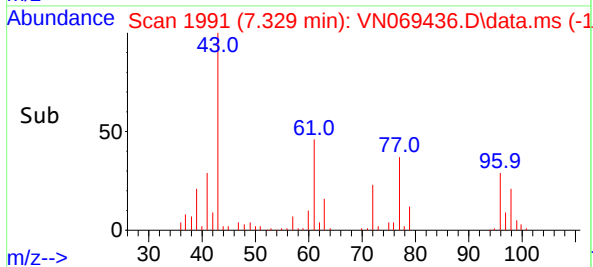
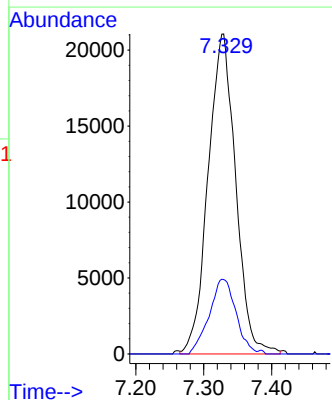
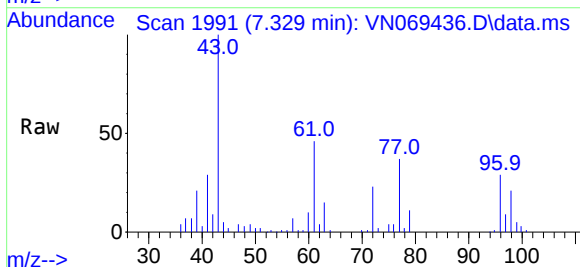
Acq: 10 Nov 2021 12:34

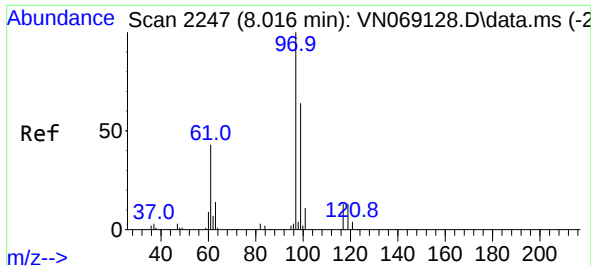
Tgt Ion: 77 Resp: 59391

Ion Ratio Lower Upper

77 100

97 22.6 18.3 27.5

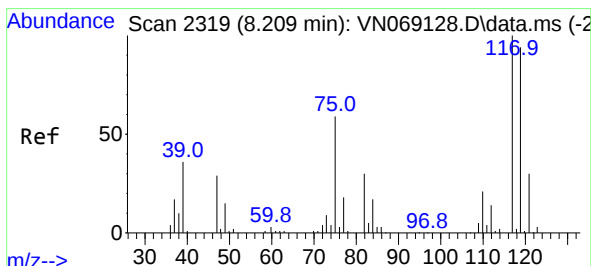
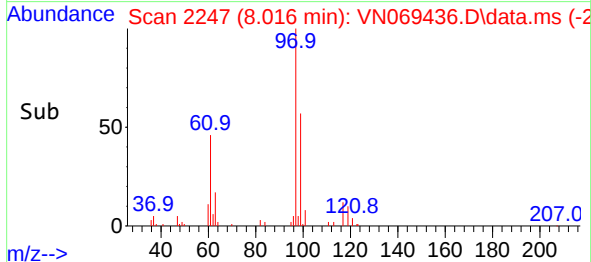
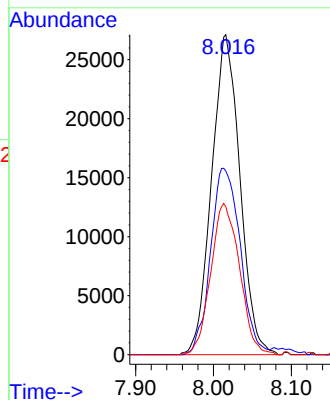
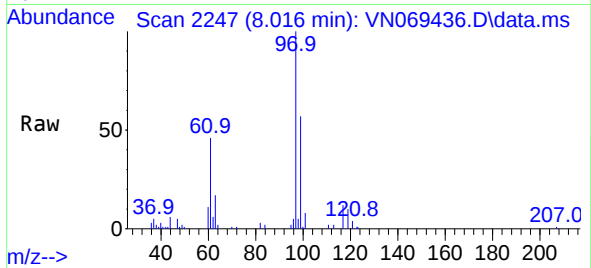




#32
1,1,1-Trichloroethane
Concen: 3.578 ug/l
RT: 8.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

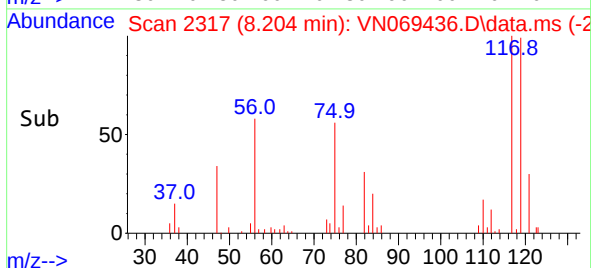
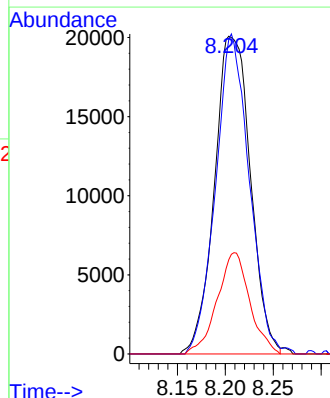
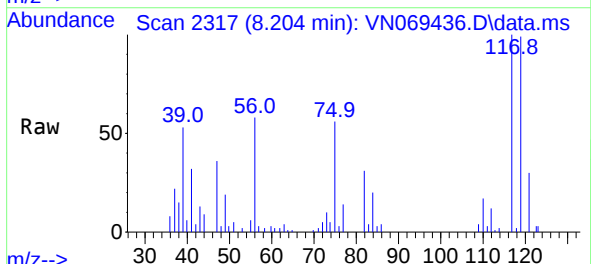
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

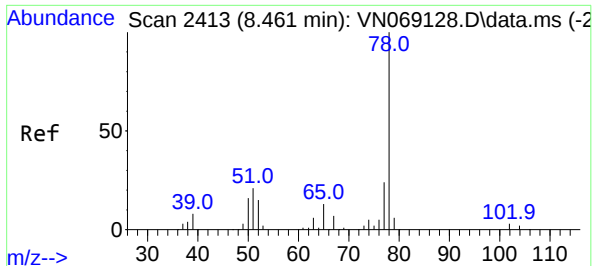
Tgt Ion:	97	Resp:	68373
Ion	Ratio	Lower	Upper
97	100		
99	61.1	50.4	75.6
61	48.1	34.6	51.8



#33
Carbon Tetrachloride
Concen: 3.222 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:	117	Resp:	52307
Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.5	116.3
121	29.7	23.5	35.3

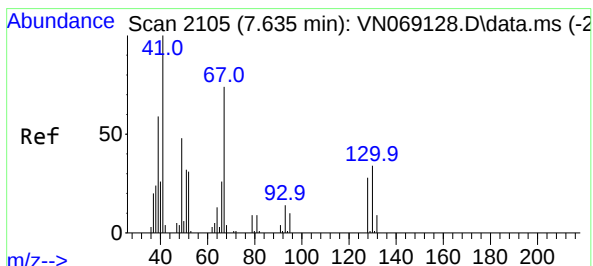
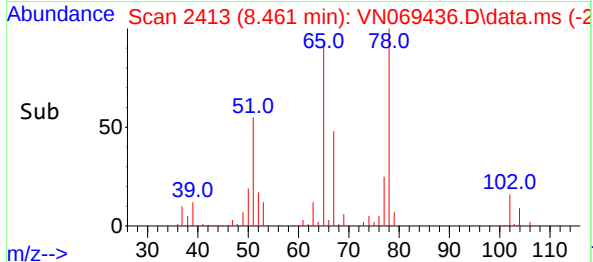
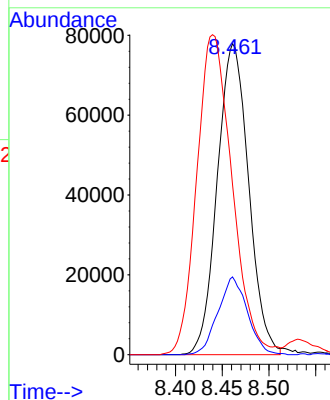
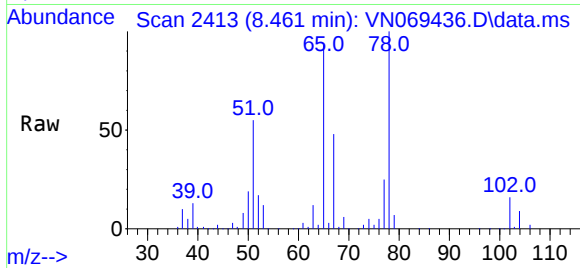




#34
Benzene
Concen: 3.965 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

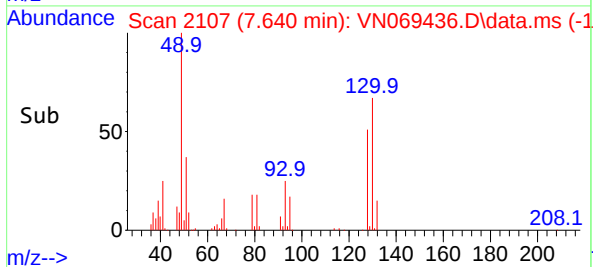
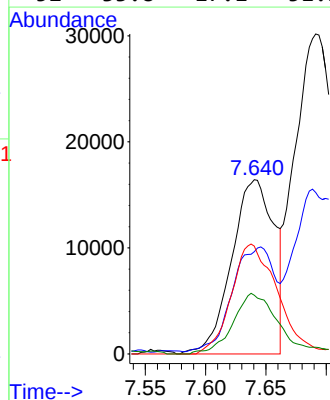
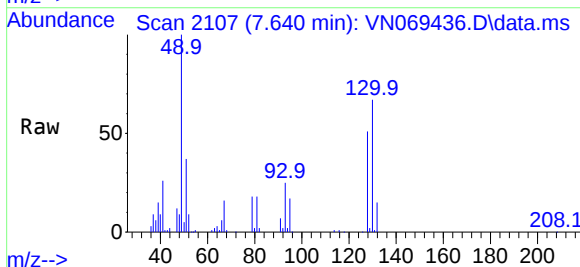
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

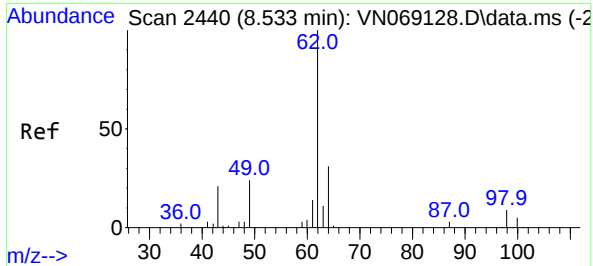
Tgt Ion: 78 Resp: 181848
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7
51 52.5 16.0 24.0#



#35
Methacrylonitrile
Concen: 5.463 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 41 Resp: 40157
Ion Ratio Lower Upper
41 100
39 57.1 28.0 83.9
67 61.9 37.7 113.1
52 33.8 17.1 51.2

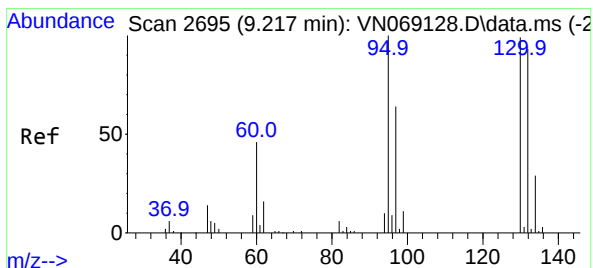
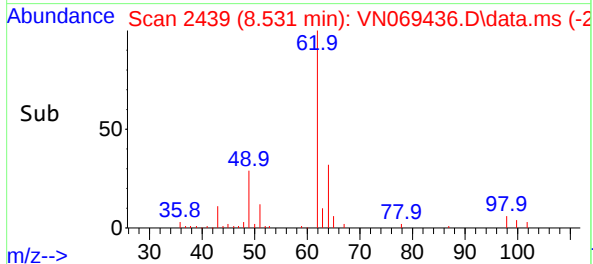
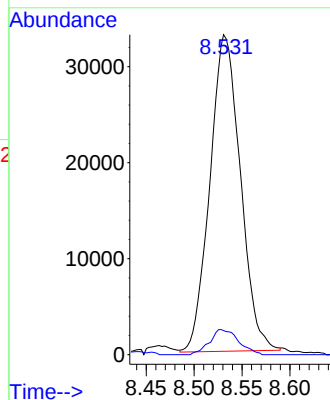
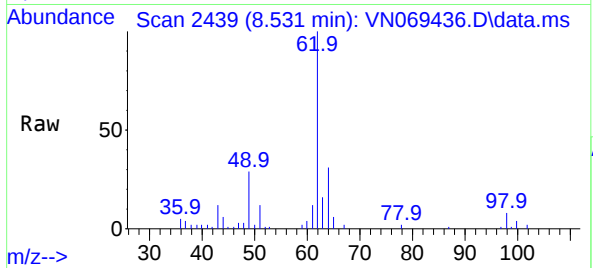




#36
1,2-Dichloroethane
Concen: 4.404 ug/l
RT: 8.531 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

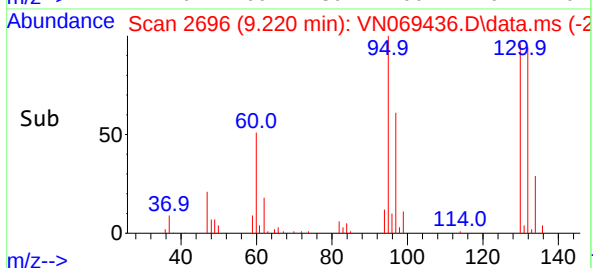
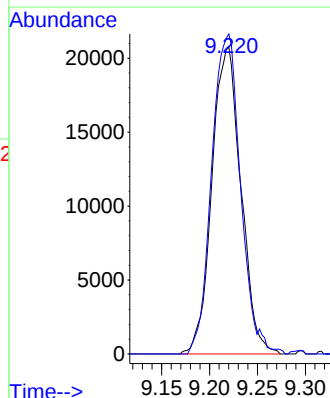
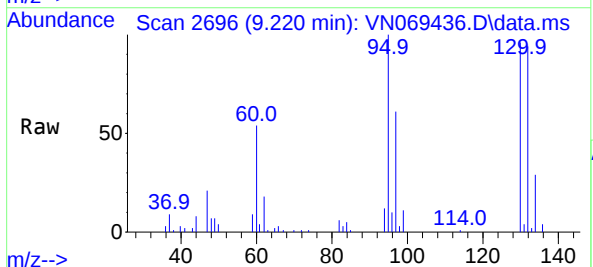
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

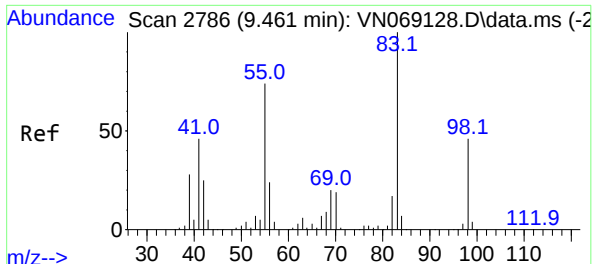
Tgt Ion: 62 Resp: 72900
Ion Ratio Lower Upper
62 100
98 7.5 6.6 10.0



#37
Trichloroethene
Concen: 3.737 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 130 Resp: 43587
Ion Ratio Lower Upper
130 100
95 104.3 76.6 115.0

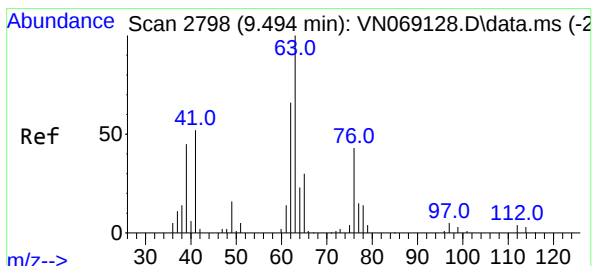
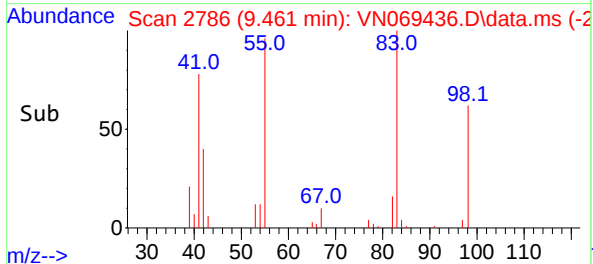
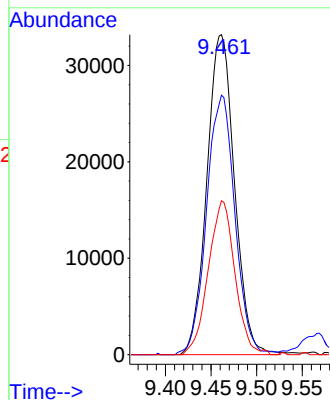
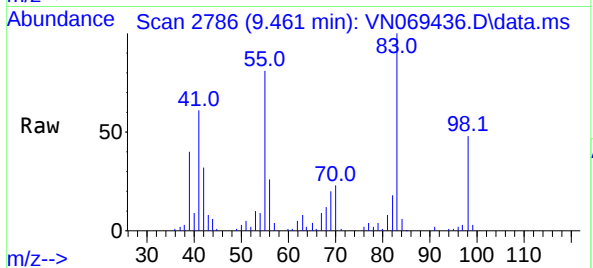




#38
Methylcyclohexane
Concen: 3.586 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

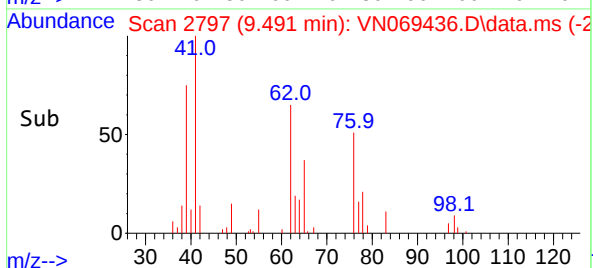
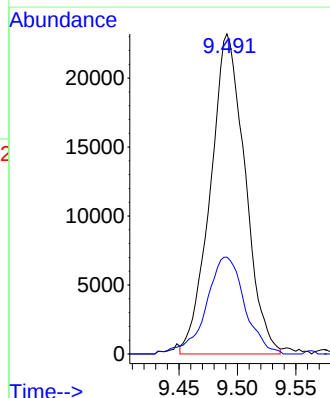
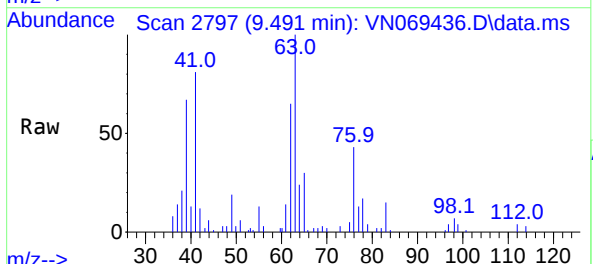
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

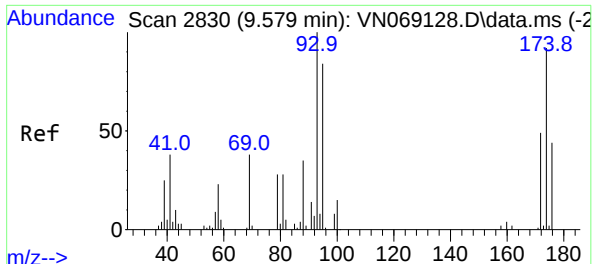
Tgt Ion: 83 Resp: 70123
Ion Ratio Lower Upper
83 100
55 82.8 35.1 105.3
98 46.0 23.4 70.2



#39
1,2-Dichloropropane
Concen: 4.094 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 63 Resp: 47877
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.4

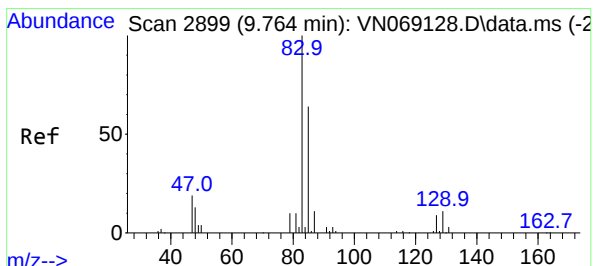
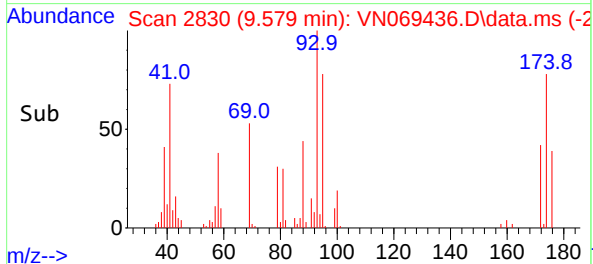
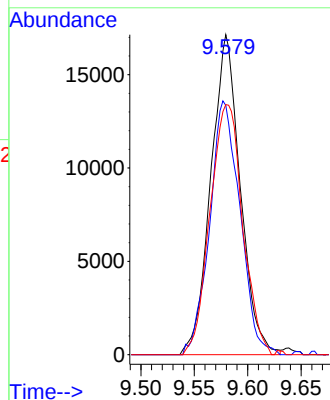
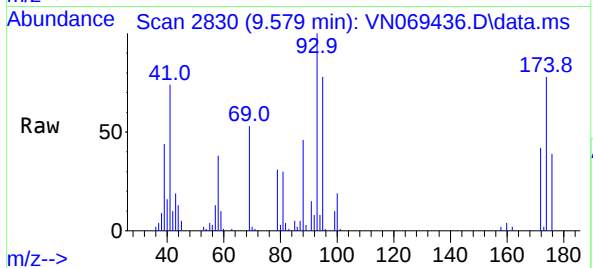




#40
Dibromomethane
Concen: 4.012 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

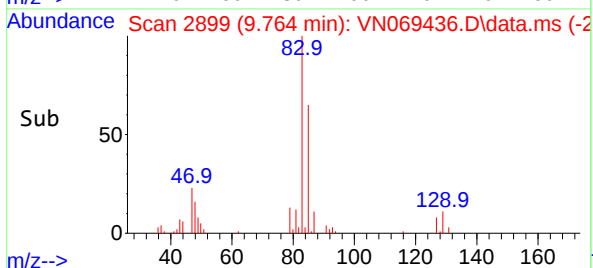
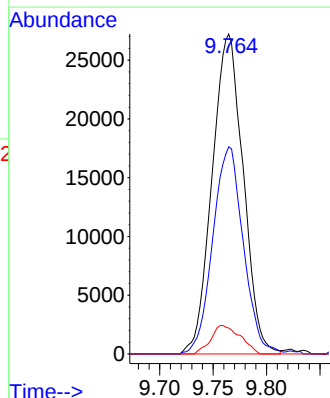
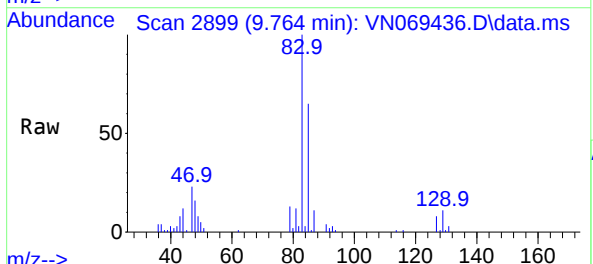
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

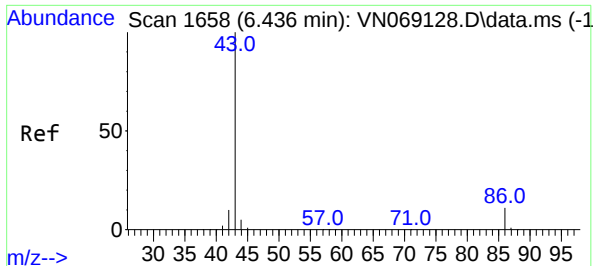
Tgt Ion: 93 Resp: 32804
Ion Ratio Lower Upper
93 100
95 81.9 0.0 168.8
174 86.6 0.0 173.6



#41
Bromodichloromethane
Concen: 3.371 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 83 Resp: 55085
Ion Ratio Lower Upper
83 100
85 64.7 54.1 81.1
127 8.1 7.6 11.4





#42

Vinyl Acetate

Concen: 18.333 ug/l

RT: 6.439 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN069436.D

Acq: 10 Nov 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

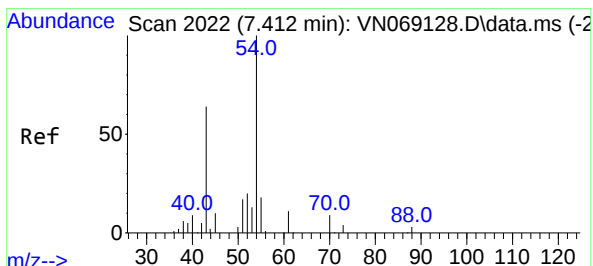
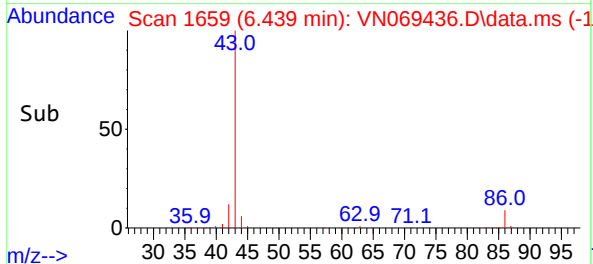
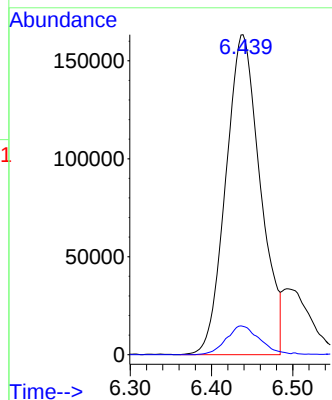
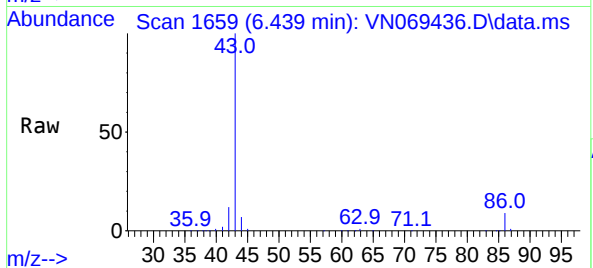
VSTDICC005

Tgt Ion: 43 Resp: 482444

Ion Ratio Lower Upper

43 100

86 8.7 7.5 11.3



#43

Ethyl Acetate

Concen: 4.846 ug/l

RT: 7.420 min Scan# 2025

Delta R.T. 0.008 min

Lab File: VN069436.D

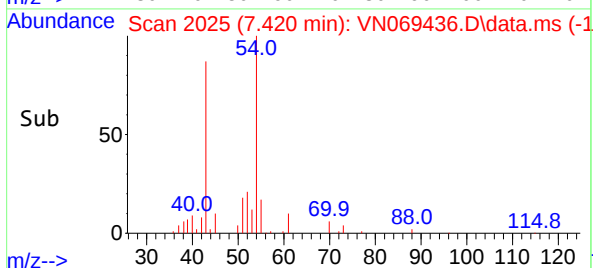
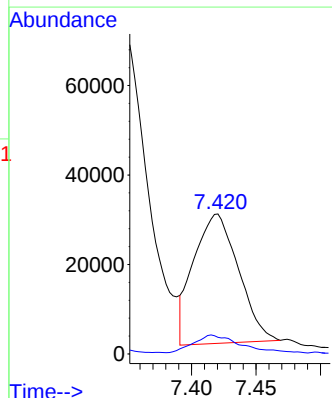
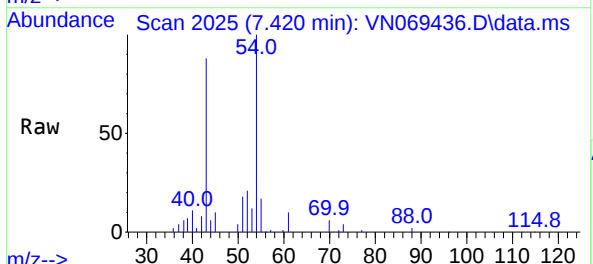
Acq: 10 Nov 2021 12:34

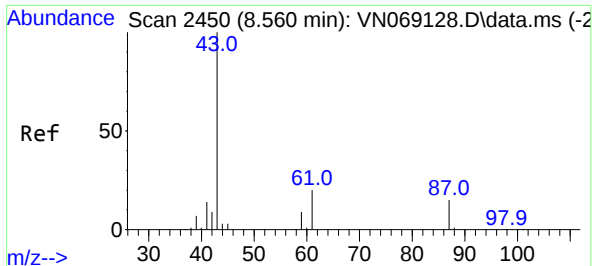
Tgt Ion: 43 Resp: 69722

Ion Ratio Lower Upper

43 100

45 13.4 10.6 16.0

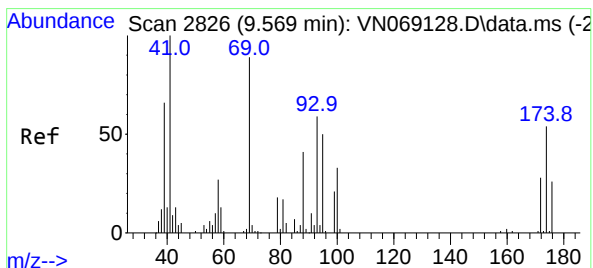
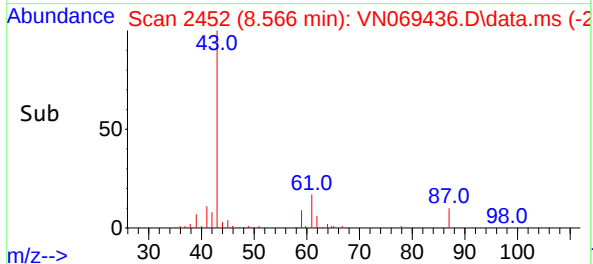
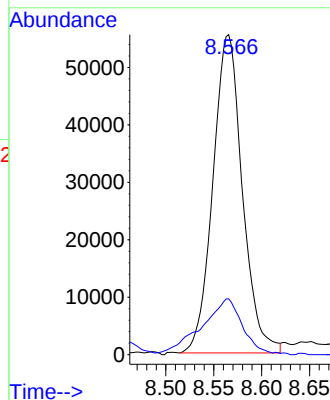
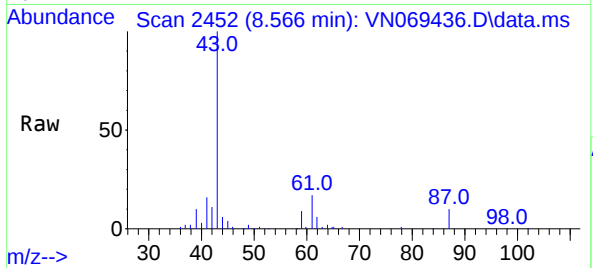




#44
Isopropyl Acetate
Concen: 4.445 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.005 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

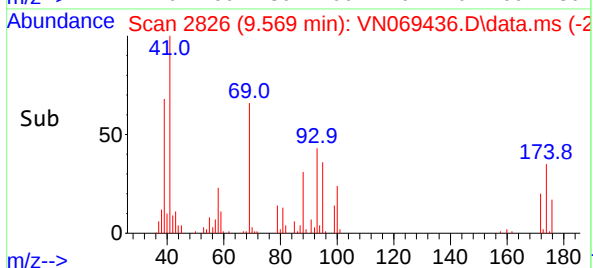
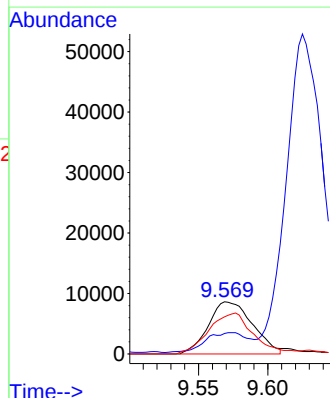
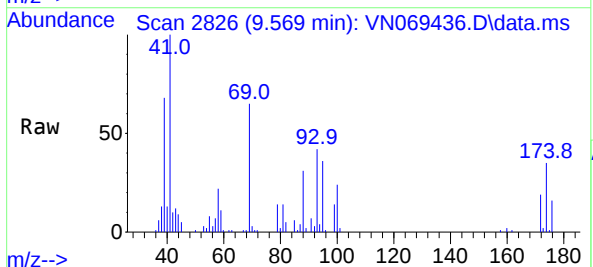
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

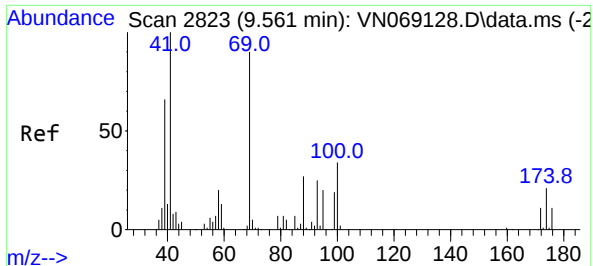
Tgt Ion: 43 Resp: 118421
Ion Ratio Lower Upper
43 100
61 24.4 20.1 30.1



#45
1,4-Dioxane
Concen: 89.922 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 88 Resp: 19171
Ion Ratio Lower Upper
88 100
43 12.9 25.0 37.6#
58 77.1 49.4 74.2#

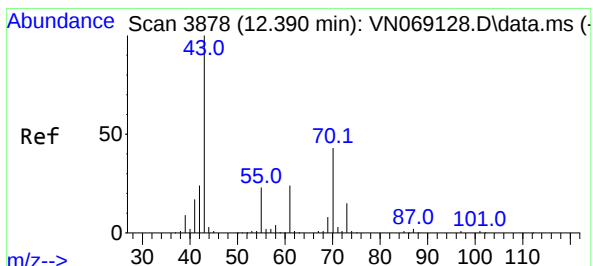
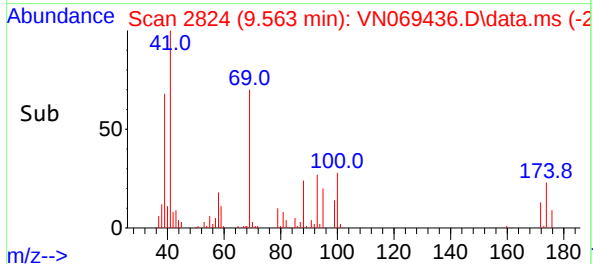
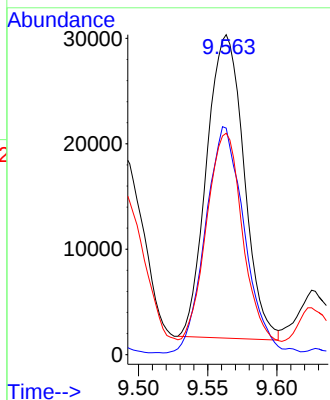
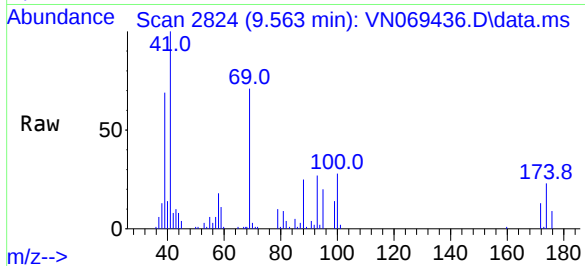




#46
Methyl methacrylate
Concen: 4.470 ug/l
RT: 9.563 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

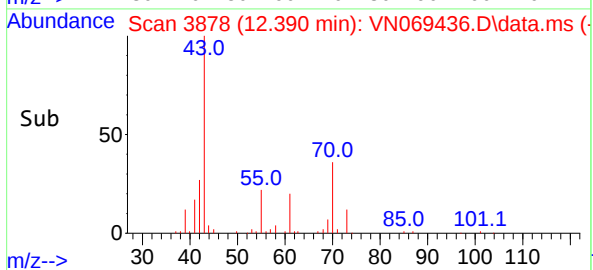
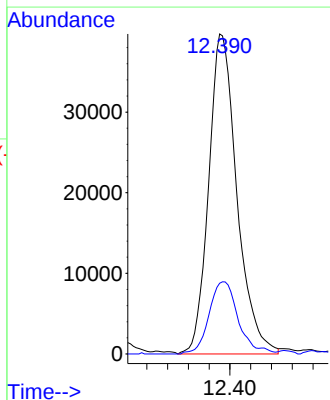
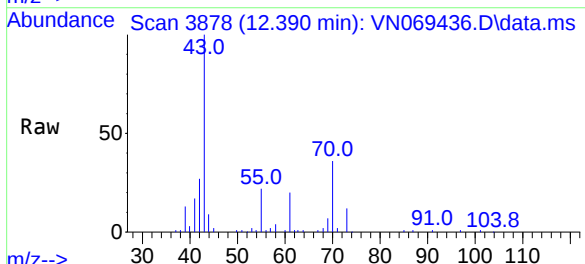
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

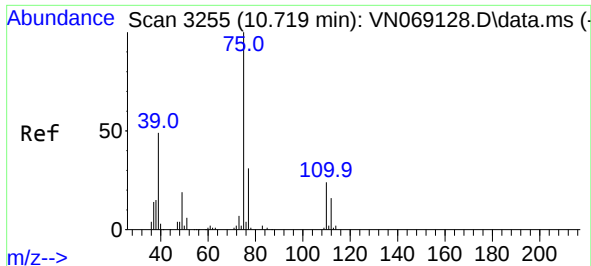
Tgt Ion: 41 Resp: 53833
Ion Ratio Lower Upper
41 100
69 73.2 44.4 133.2
39 68.8 39.9 119.6



#47
n-amy1 Acetate
Concen: 3.315 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 43 Resp: 74973
Ion Ratio Lower Upper
43 100
55 22.6 19.0 28.6

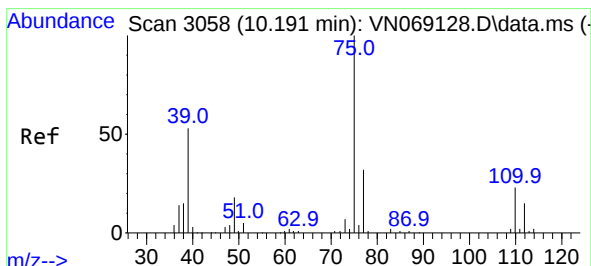
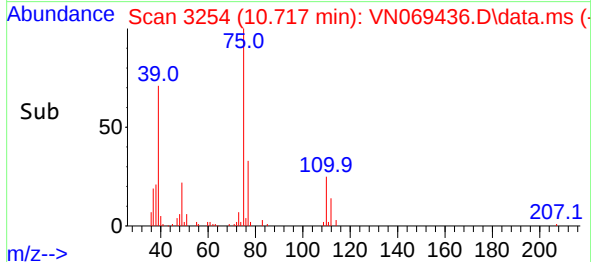
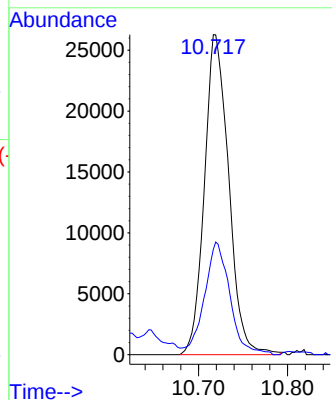
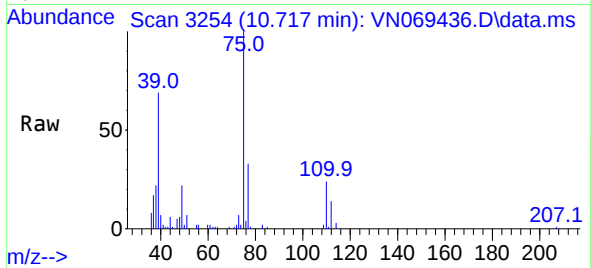




#48
t-1,3-Dichloropropene
Concen: 2.635 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

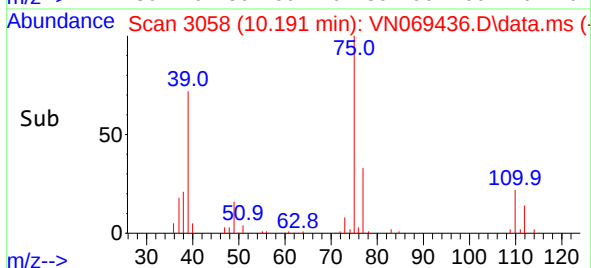
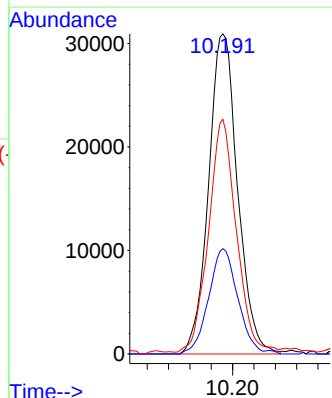
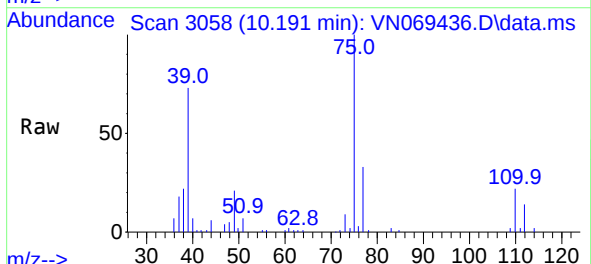
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

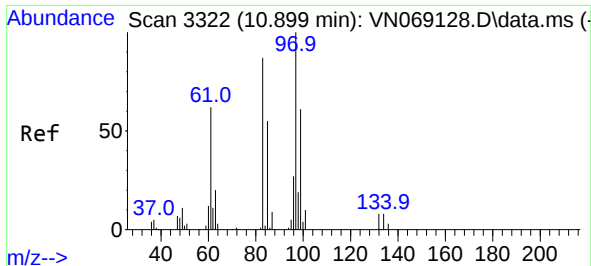
Tgt Ion: 75 Resp: 49806
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 2.967 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 75 Resp: 58384
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
39 72.3 46.2 69.4#



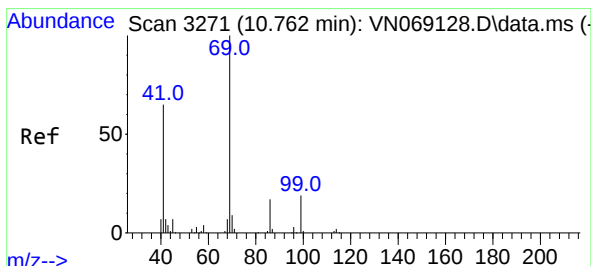
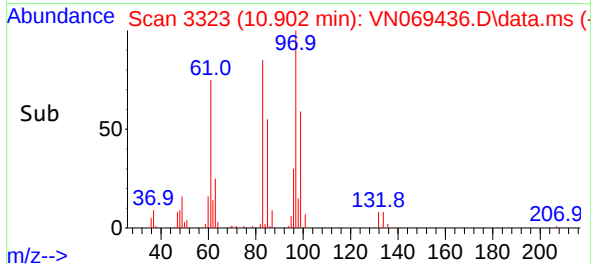
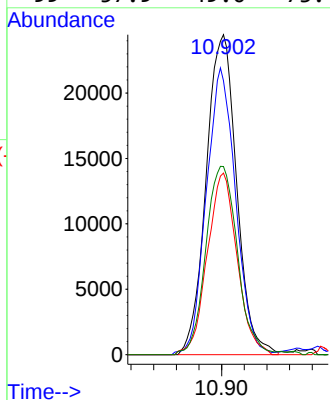
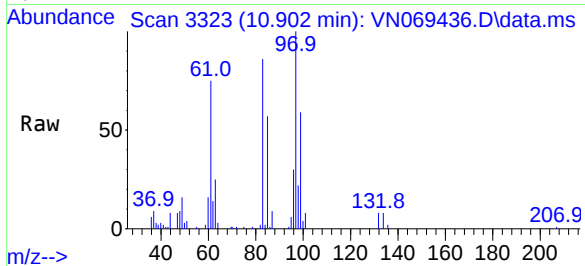


#50
1,1,2-Trichloroethane
Concen: 3.890 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 45648

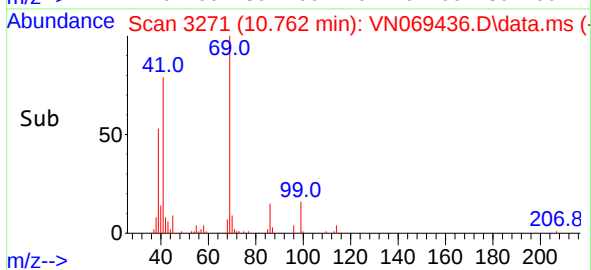
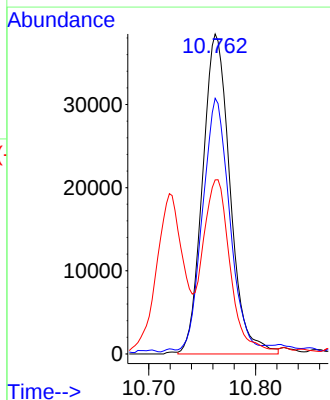
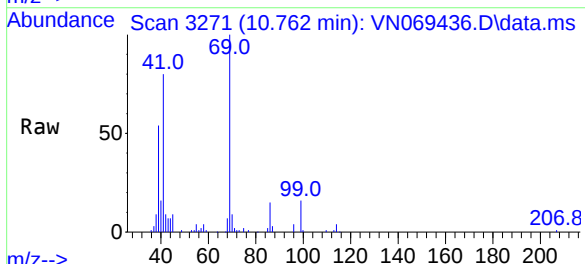
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.2	100.8
85	56.7	43.0	64.4
99	57.9	49.0	73.4

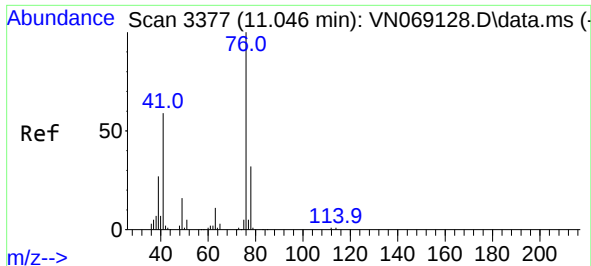


#51
Ethyl methacrylate
Concen: 3.555 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 69 Resp: 68778

Ion	Ratio	Lower	Upper
69	100		
41	79.1	33.0	98.9
39	53.1	25.4	76.4

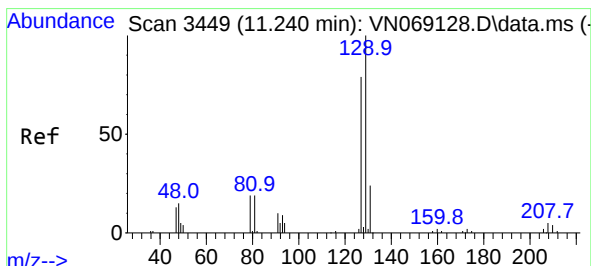
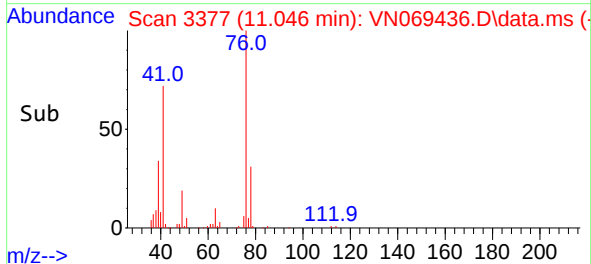
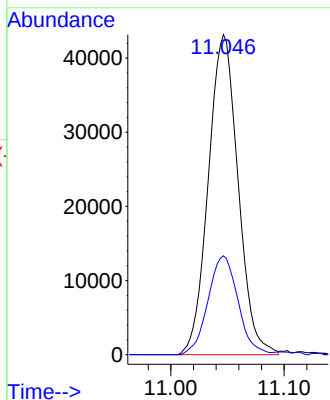
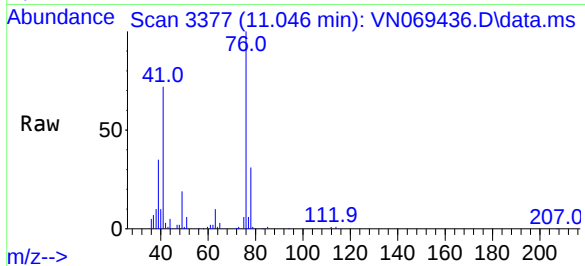




#52
1,3-Dichloropropane
Concen: 3.988 ug/l
RT: 11.046 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

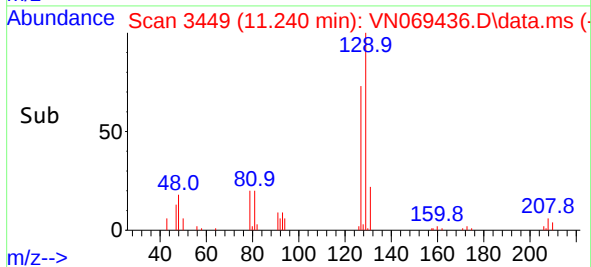
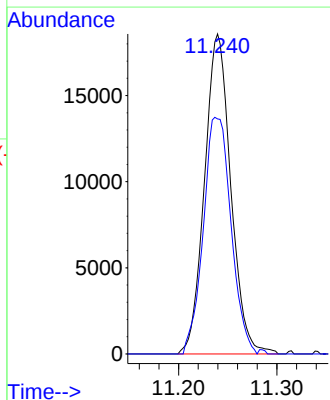
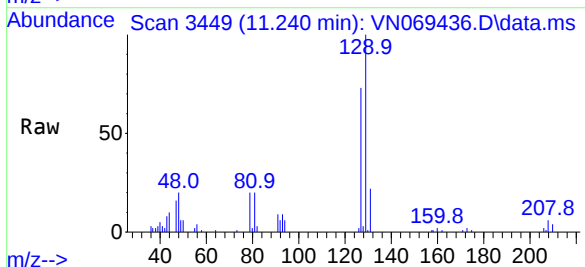
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

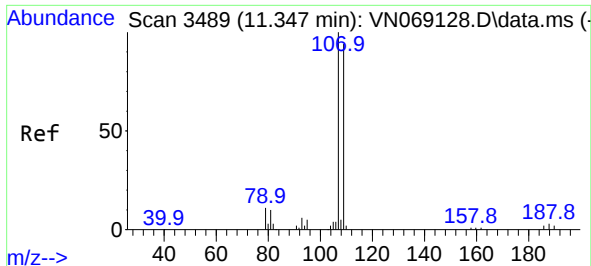
Tgt Ion: 76 Resp: 78743
Ion Ratio Lower Upper
76 100
78 31.0 0.0 65.4



#53
Dibromochloromethane
Concen: 2.755 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 129 Resp: 34514
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

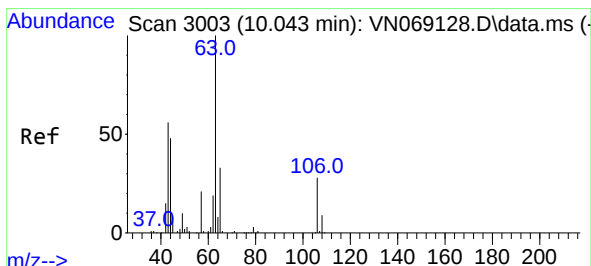
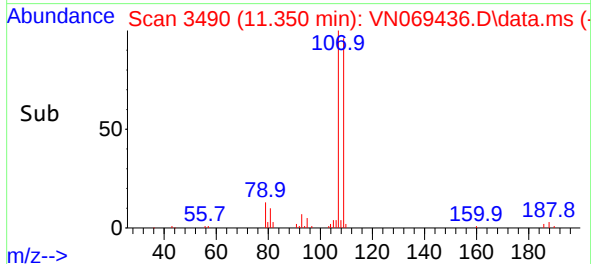
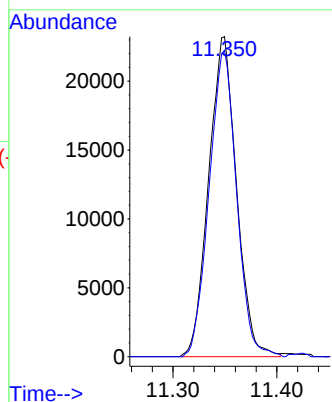
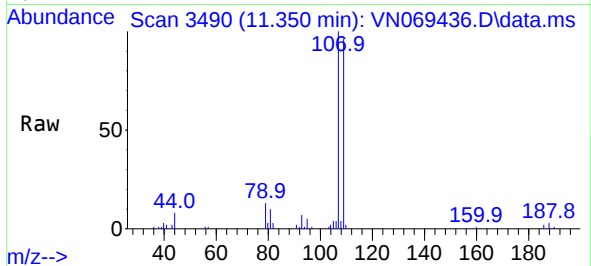




#54
1,2-Dibromoethane
Concen: 3.525 ug/l
RT: 11.350 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

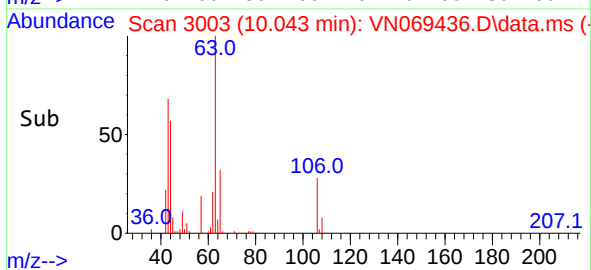
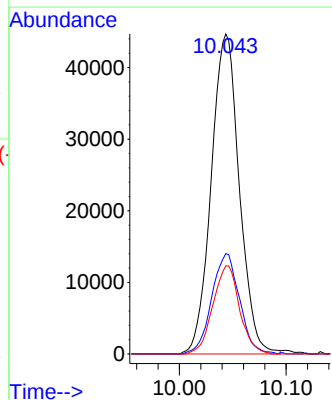
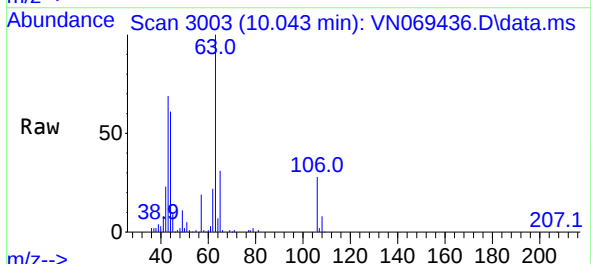
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

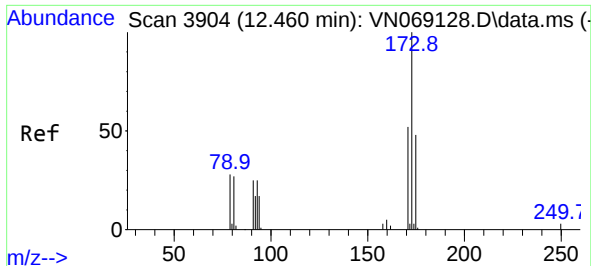
Tgt Ion:107 Resp: 43240
Ion Ratio Lower Upper
107 100
109 94.2 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 13.304 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 63 Resp: 81711
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.0
106 26.1 23.2 34.8

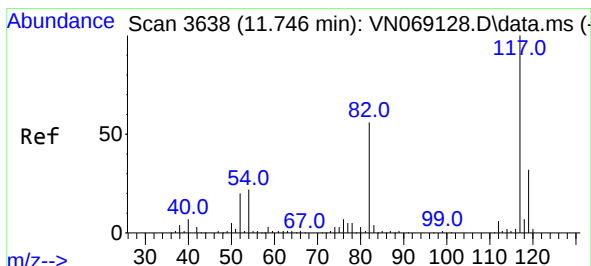
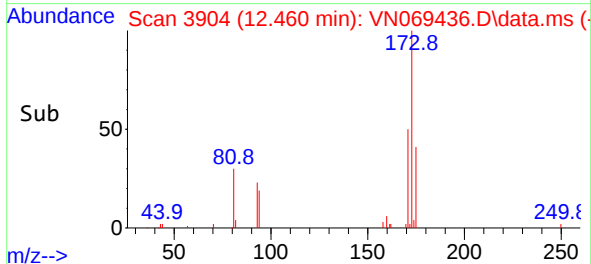
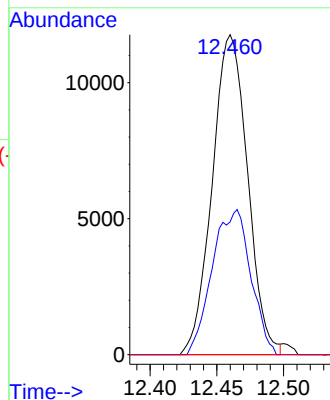
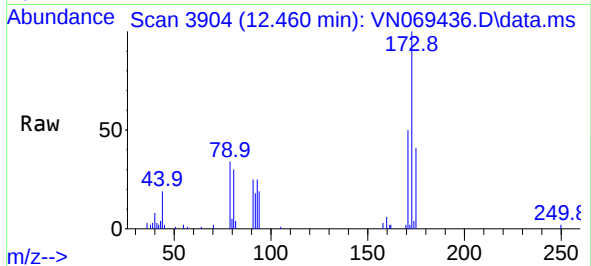




#56
Bromoform
Concen: 2.402 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

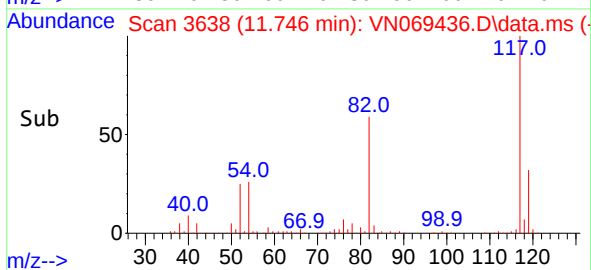
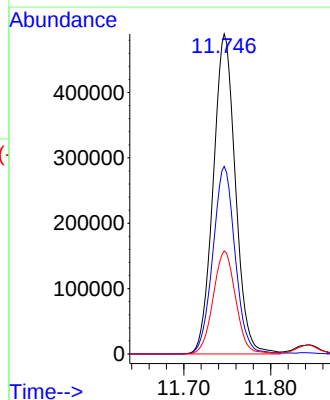
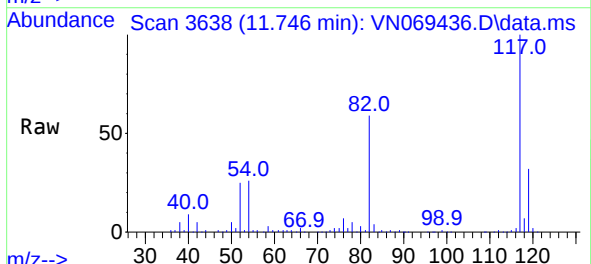
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

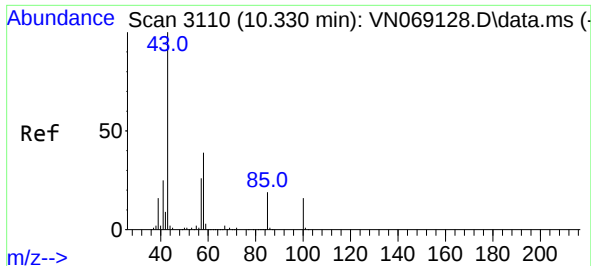
Tgt Ion:173 Resp: 21688
Ion Ratio Lower Upper
173 100
175 21.4 38.6 58.0#
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:117 Resp: 868384
Ion Ratio Lower Upper
117 100
82 59.0 43.6 65.4
119 32.7 25.8 38.6

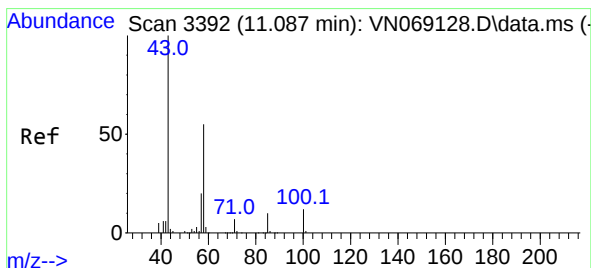
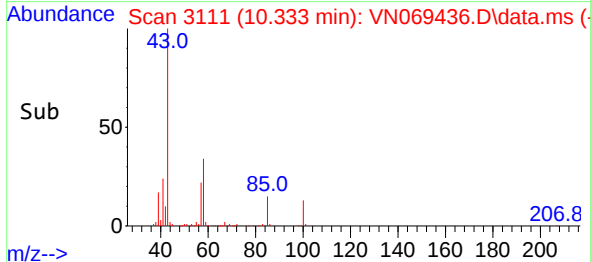
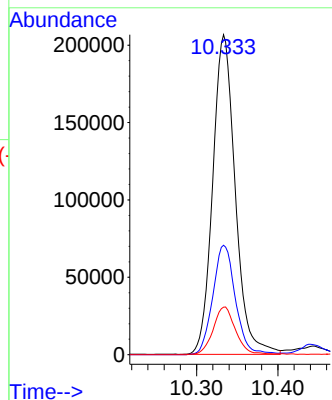
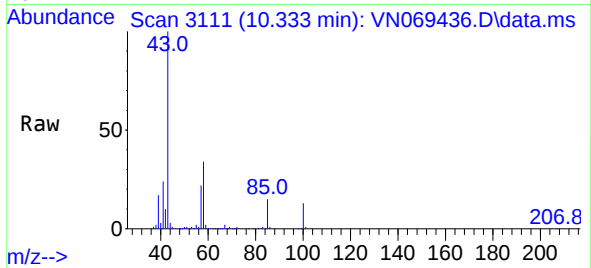




#58
4-Methyl-2-Pentanone
Concen: 27.201 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

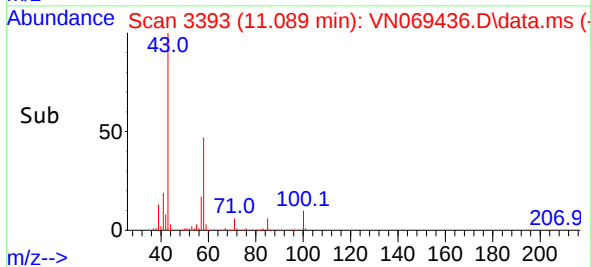
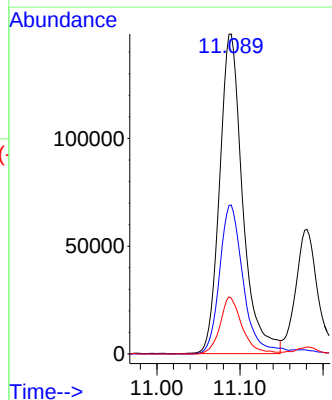
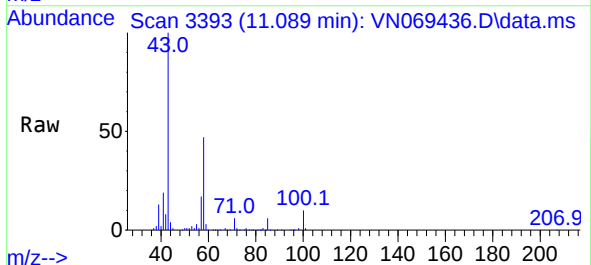
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

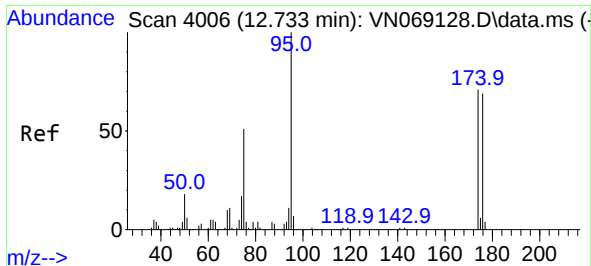
Tgt Ion: 43 Resp: 398504
Ion Ratio Lower Upper
43 100
58 34.4 30.0 45.0
85 14.7 15.0 22.6#



#59
2-Hexanone
Concen: 25.869 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 43 Resp: 286200
Ion Ratio Lower Upper
43 100
58 47.4 42.2 63.2
57 16.8 15.0 22.4

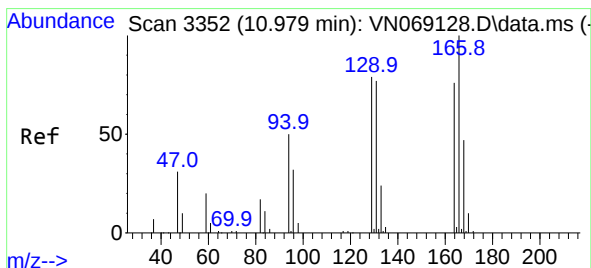
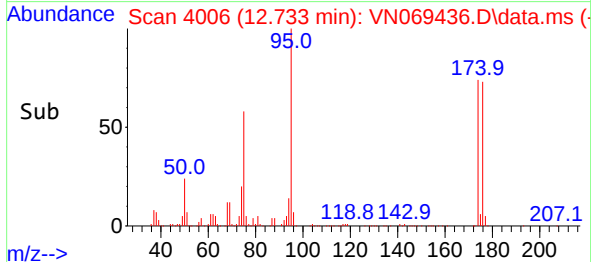
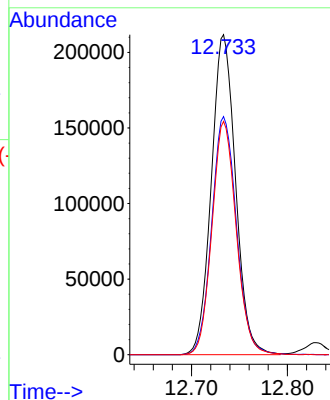
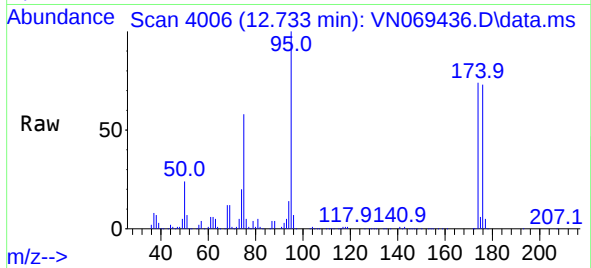




#60
4-Bromofluorobenzene
Concen: 24.969 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

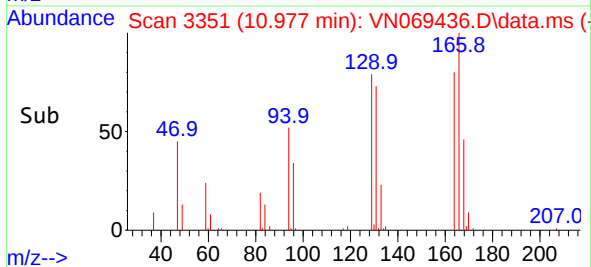
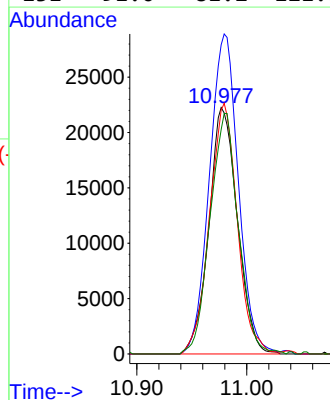
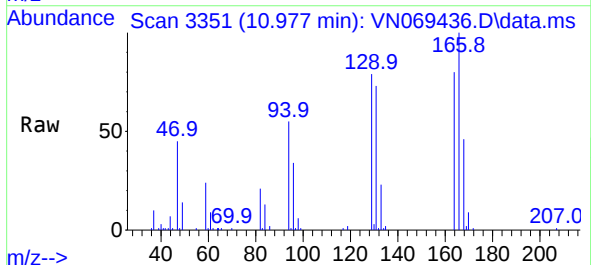
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

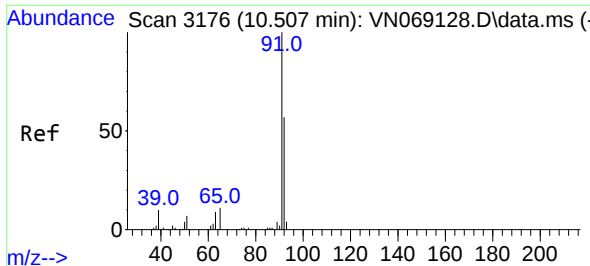
Tgt Ion: 95 Resp: 371785
Ion Ratio Lower Upper
95 100
174 76.1 62.9 94.3
176 73.0 61.0 91.4



#61
Tetrachloroethene
Concen: 4.250 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:164 Resp: 40112
Ion Ratio Lower Upper
164 100
166 125.4 105.8 158.8
129 99.0 82.5 123.7
131 91.0 81.2 121.8

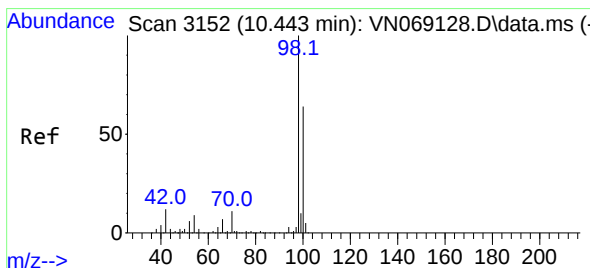
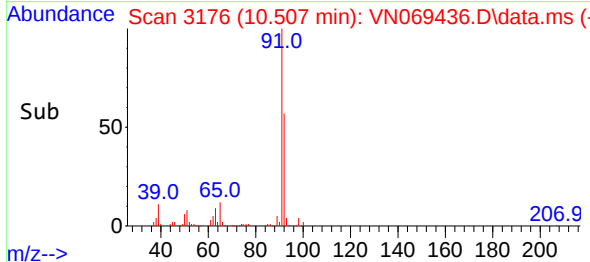
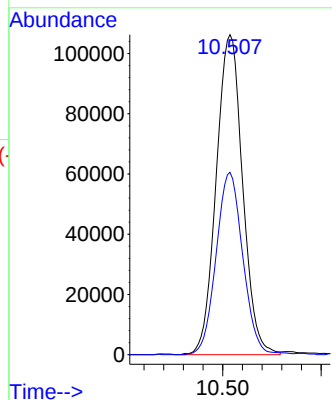
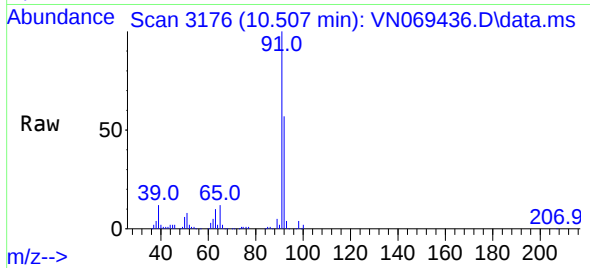




#62
Toluene
Concen: 3.922 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

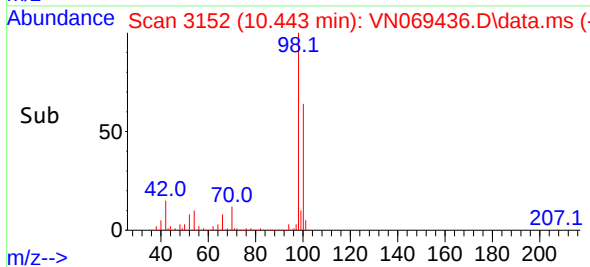
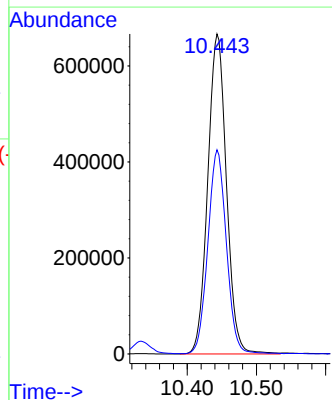
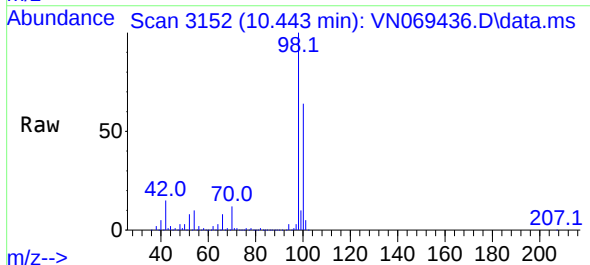
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

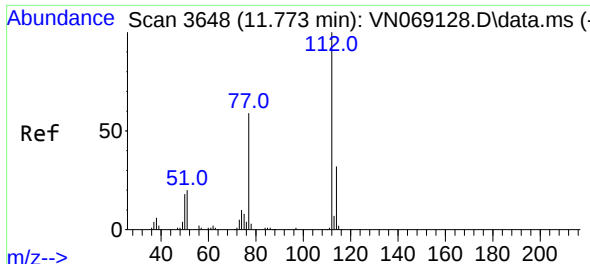
Tgt Ion: 91 Resp: 198355
Ion Ratio Lower Upper
91 100
92 57.6 44.6 67.0



#63
Toluene-d8
Concen: 31.792 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 98 Resp: 1247320
Ion Ratio Lower Upper
98 100
100 63.0 50.6 76.0

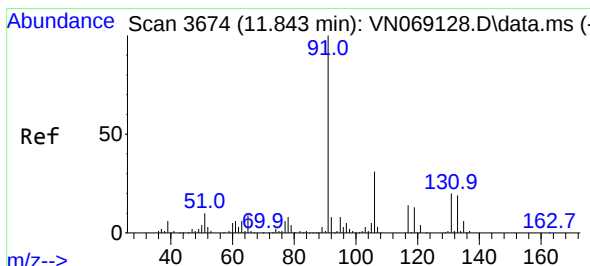
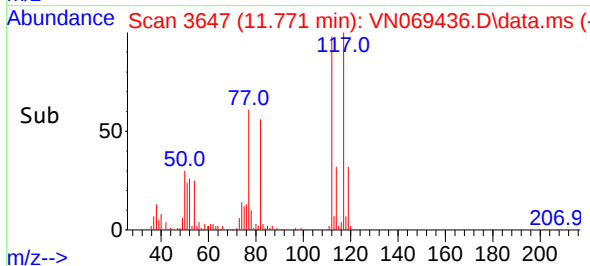
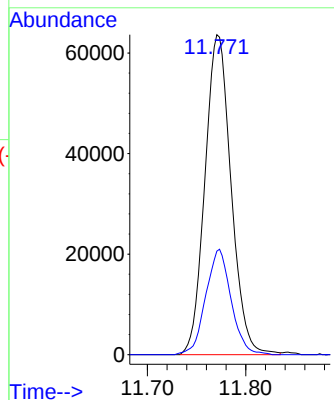
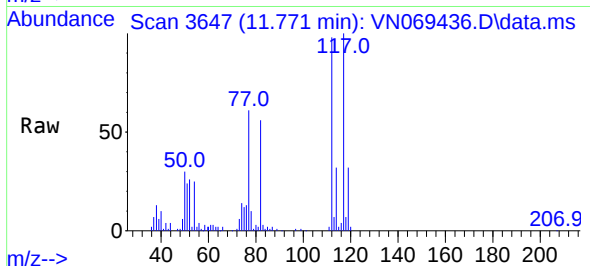




#64
Chlorobenzene
Concen: 3.841 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

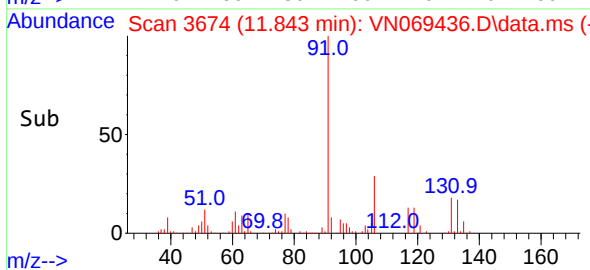
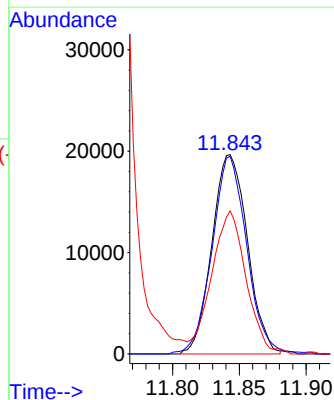
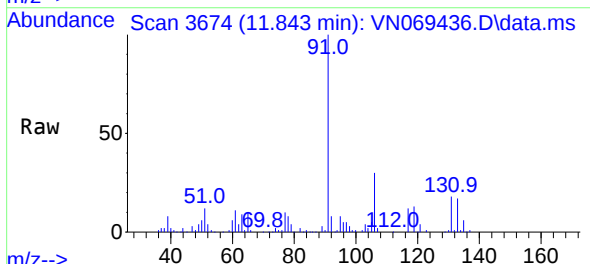
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

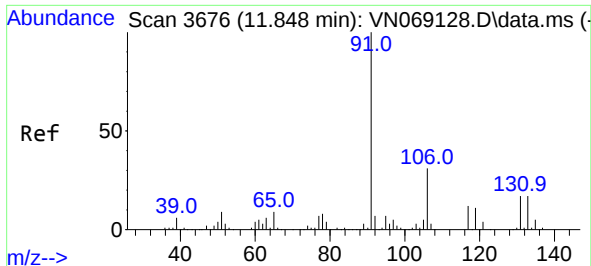
Tgt Ion:112 Resp: 117834
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 3.180 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:131 Resp: 36291
Ion Ratio Lower Upper
131 100
133 97.2 0.0 191.2
119 69.2 0.0 128.8

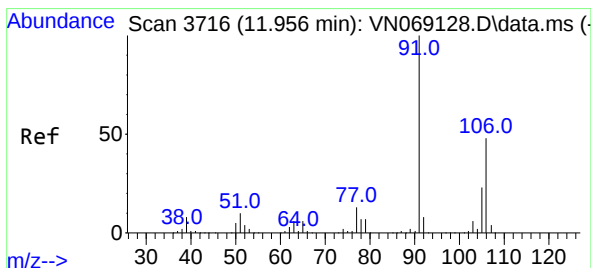
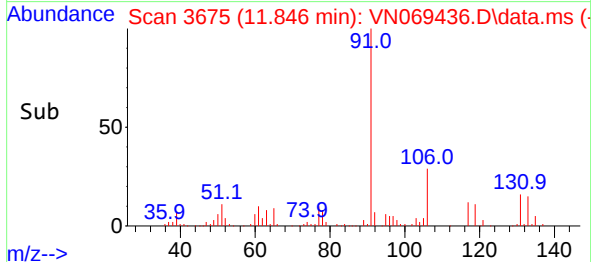
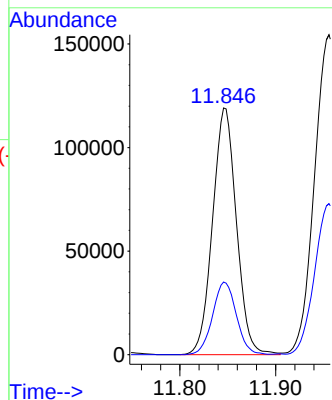
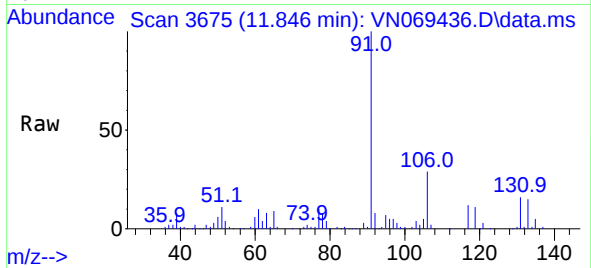




#66
Ethyl Benzene
Concen: 3.618 ug/l
RT: 11.846 min Scan# 3676
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

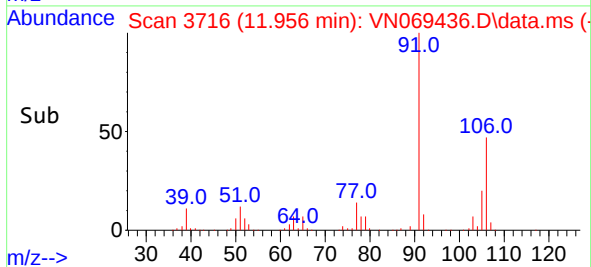
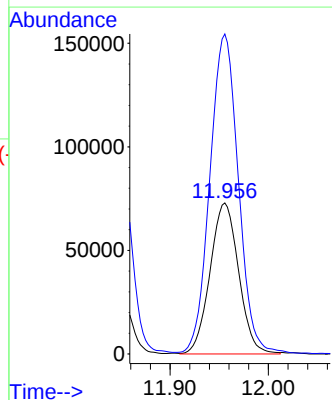
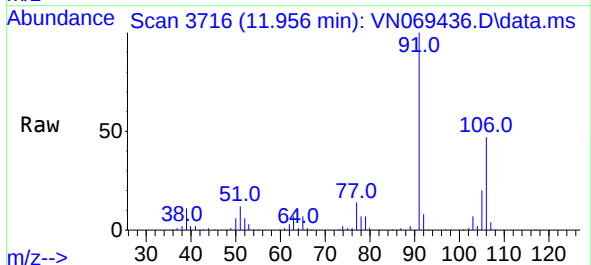
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

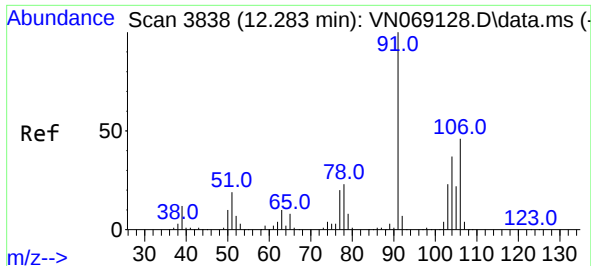
Tgt Ion: 91 Resp: 205719
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0



#67
m/p-Xylenes
Concen: 6.891 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 106 Resp: 147357
Ion Ratio Lower Upper
106 100
91 209.9 162.9 244.3

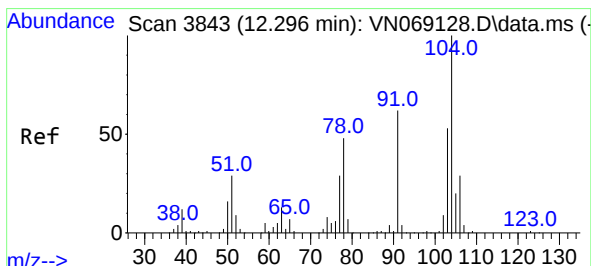
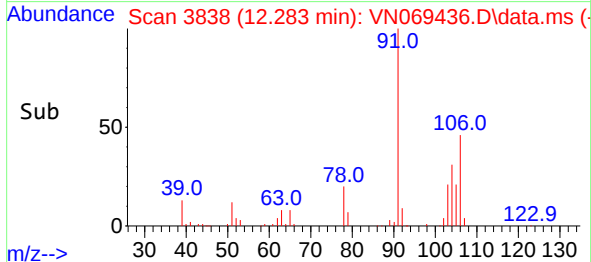
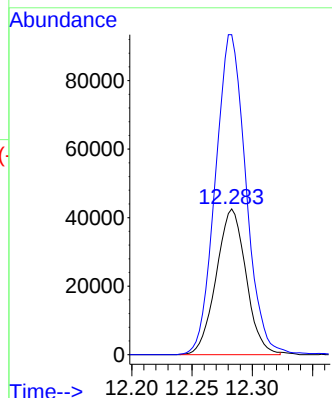
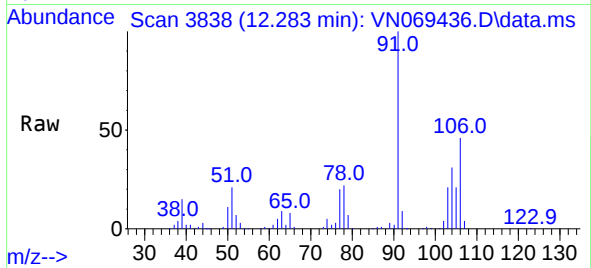




#68
o-Xylene
Concen: 3.415 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

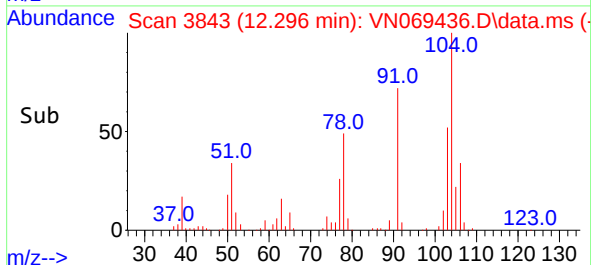
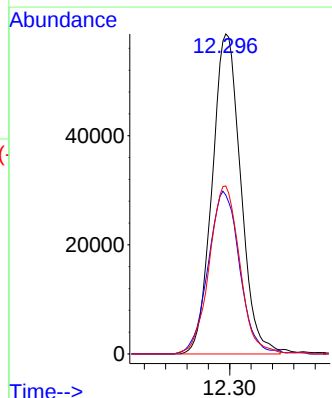
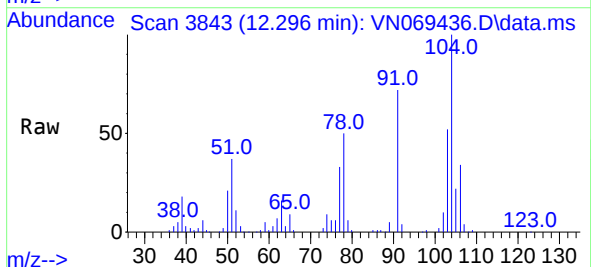
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

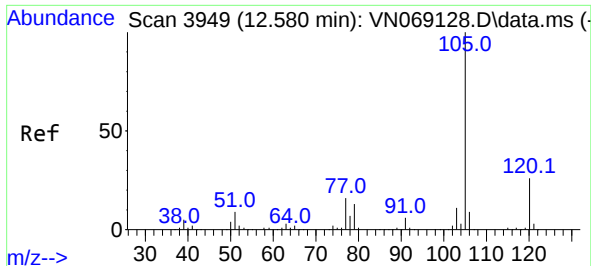
Tgt Ion:106 Resp: 73136
Ion Ratio Lower Upper
106 100
91 225.1 107.7 323.1



#69
Styrene
Concen: 3.067 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:104 Resp: 108814
Ion Ratio Lower Upper
104 100
78 55.6 40.7 61.1
103 55.9 45.8 68.8

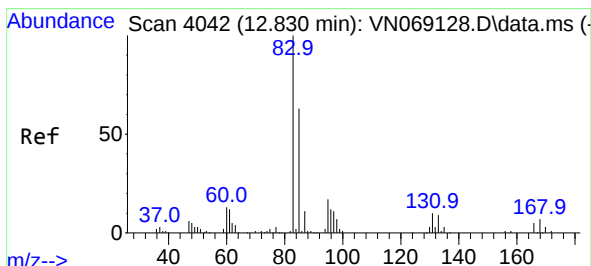
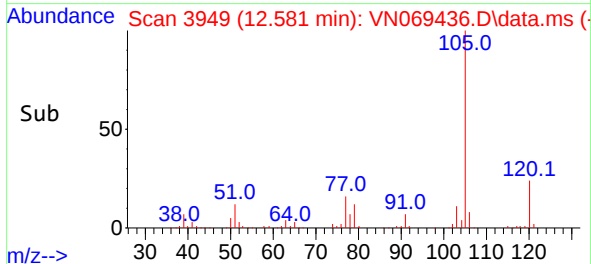
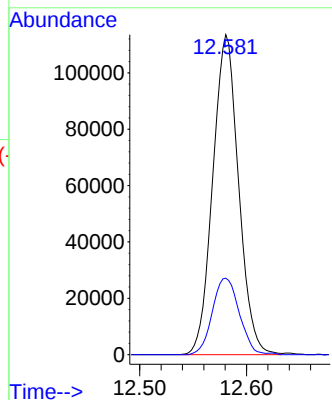
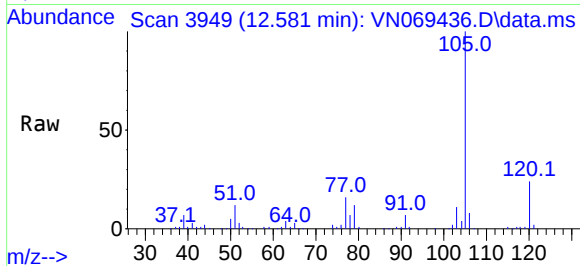




#70
Isopropylbenzene
Concen: 3.393 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

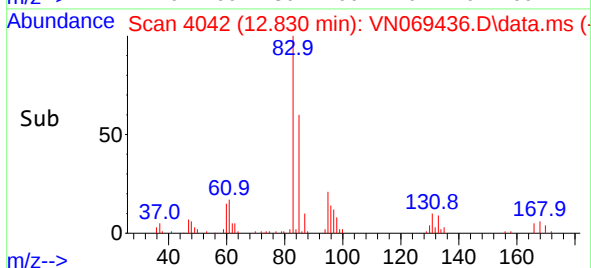
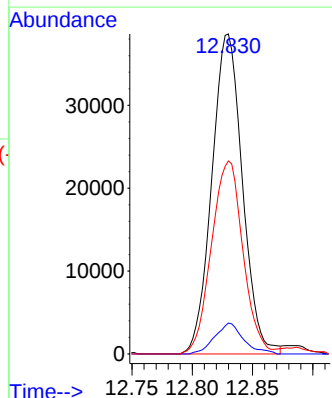
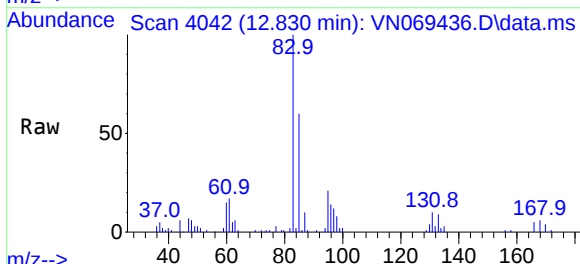
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

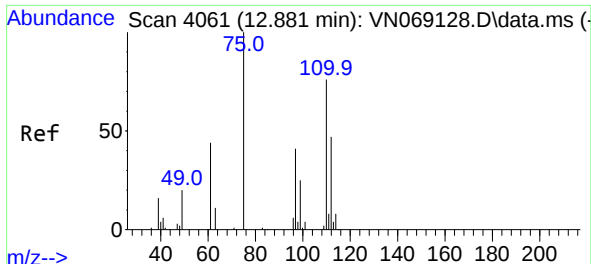
Tgt Ion:105 Resp: 190501
Ion Ratio Lower Upper
105 100
120 24.8 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 4.144 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 83 Resp: 68192
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 62.0 33.1 99.2

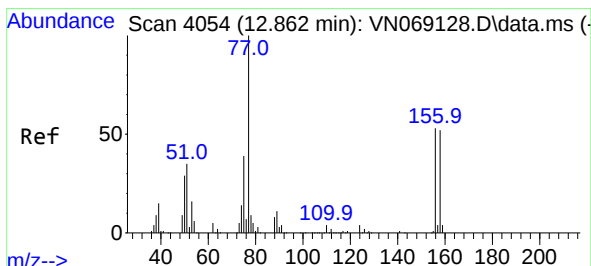
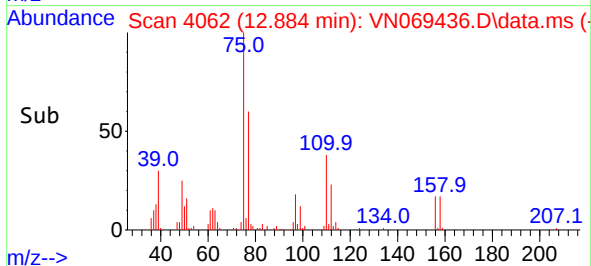
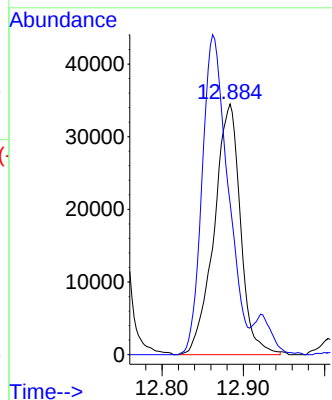
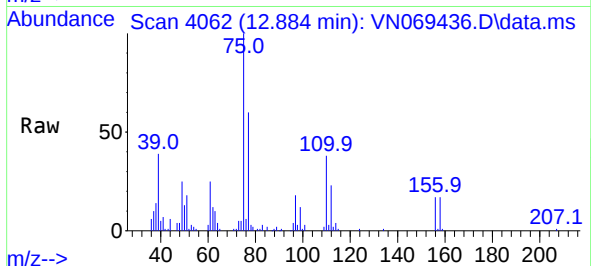




#72
1,2,3-Trichloropropane
Concen: 5.502 ug/l
RT: 12.884 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

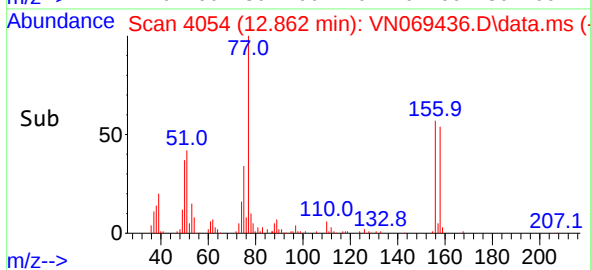
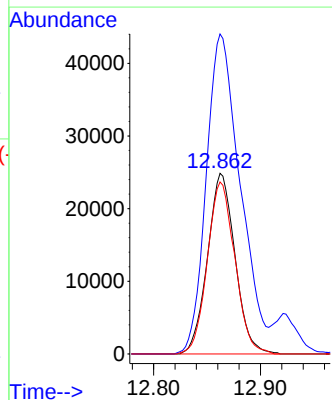
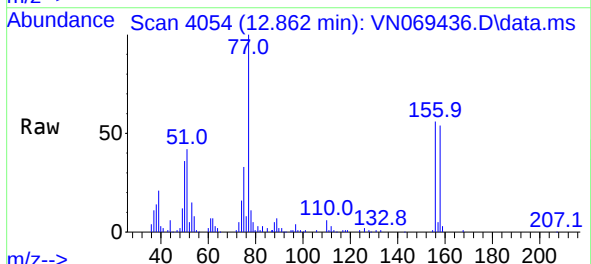
Instrument :
MSVOA_N
ClientSampleId :
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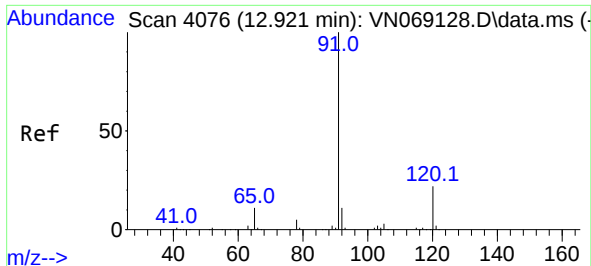
Tgt Ion: 75 Resp: 77794
Ion Ratio Lower Upper
75 100
77 124.9 0.0 378.0



#73
Bromobenzene
Concen: 3.500 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 156 Resp: 44537
Ion Ratio Lower Upper
156 100
77 218.1 0.0 416.0
158 95.3 0.0 195.4

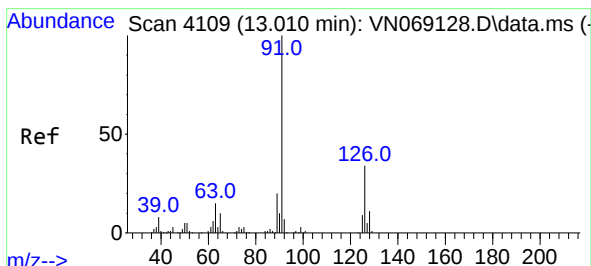
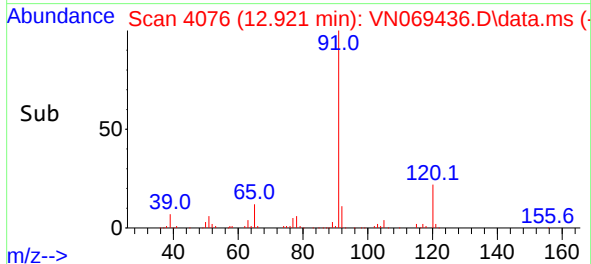
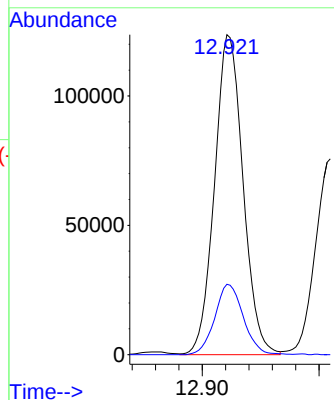
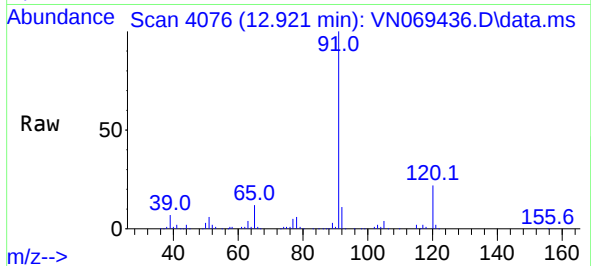




#74
n-propylbenzene
Concen: 3.247 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

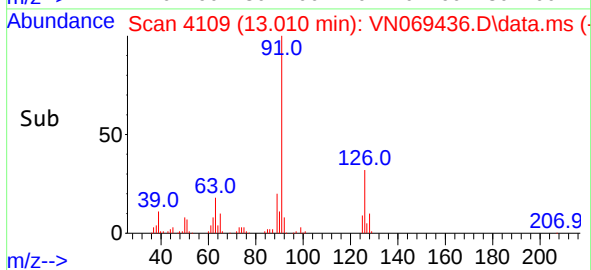
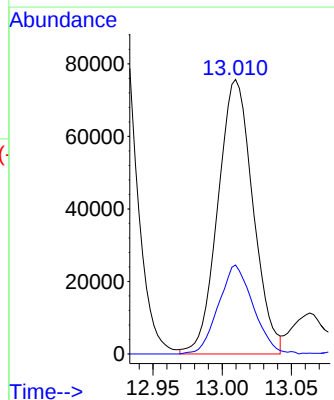
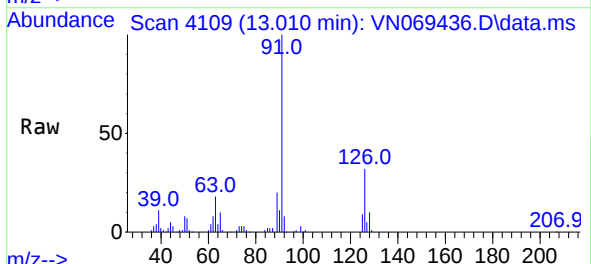
Instrument :
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ClientSampleId :
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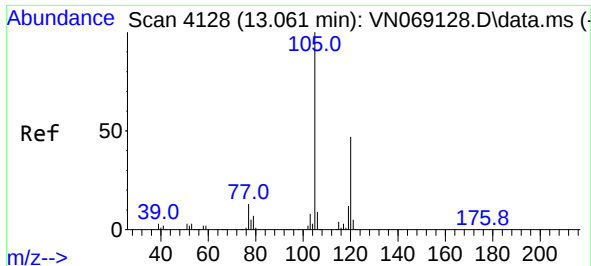
Tgt Ion: 91 Resp: 209344
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.0



#75
2-Chlorotoluene
Concen: 3.384 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 91 Resp: 133588
Ion Ratio Lower Upper
91 100
126 31.9 0.0 69.8

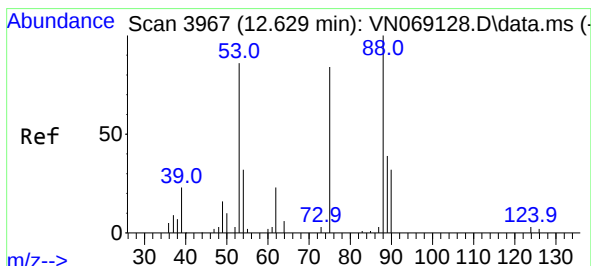
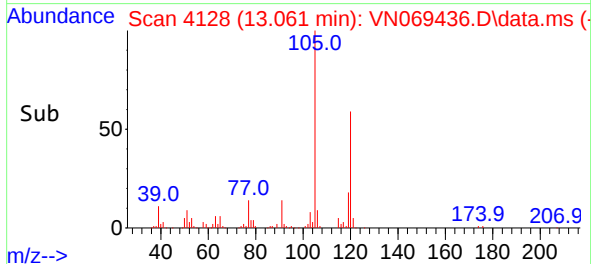
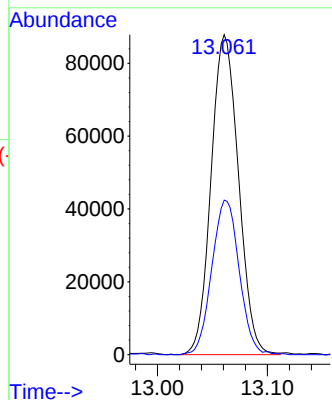
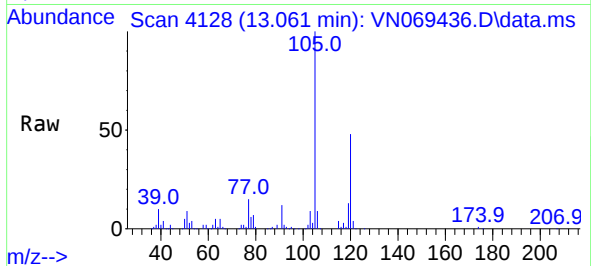




#76
1,3,5-Trimethylbenzene
Concen: 3.251 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

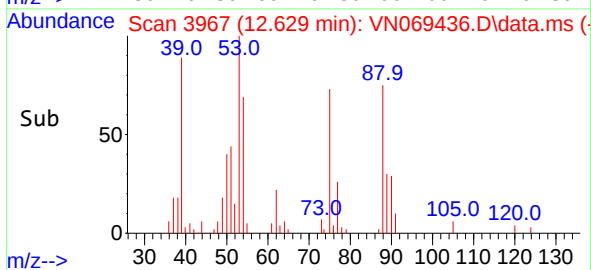
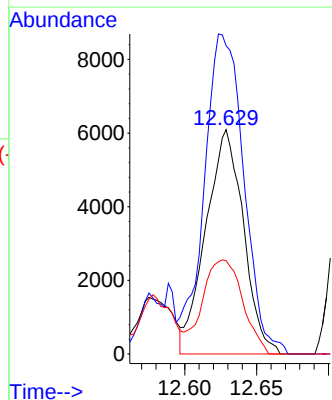
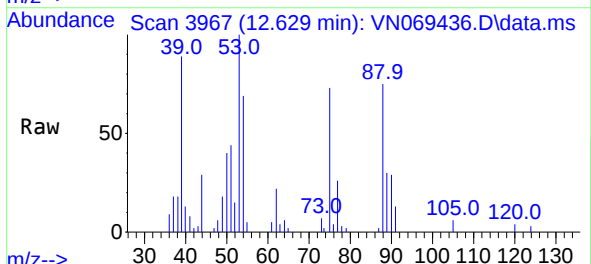
Instrument :
MSVOA_N
ClientSampleId :
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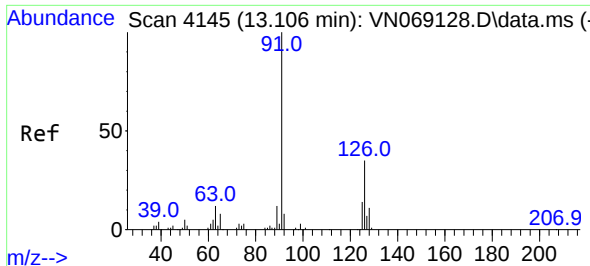
Tgt Ion:105 Resp: 152094
Ion Ratio Lower Upper
105 100
120 48.0 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 2.003 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 75 Resp: 11077
Ion Ratio Lower Upper
75 100
53 132.3 51.8 155.5
89 41.5 22.9 68.7

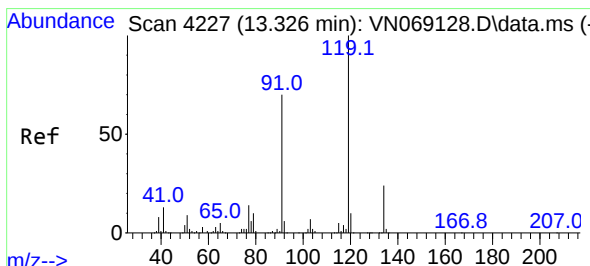
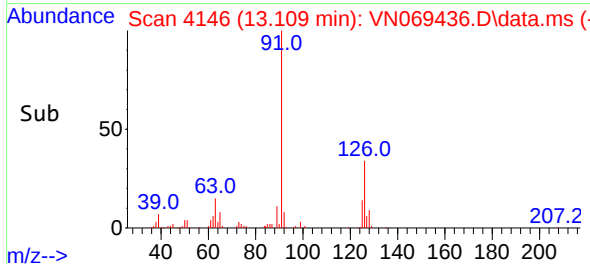
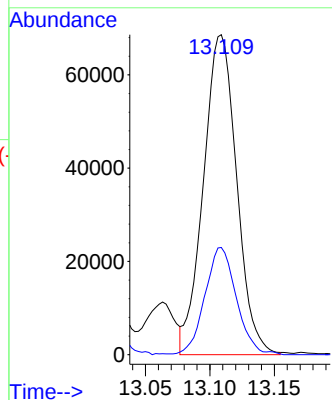
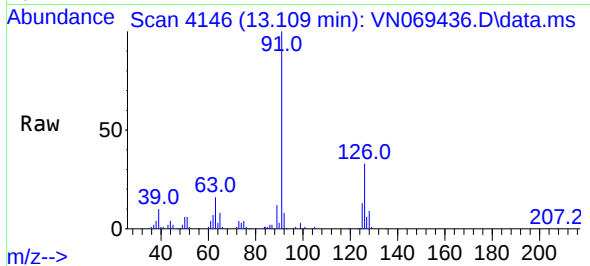




#78
4-Chlorotoluene
Concen: 3.184 ug/l
RT: 13.109 min Scan# 4145
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

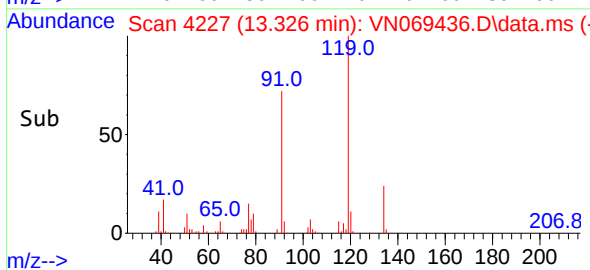
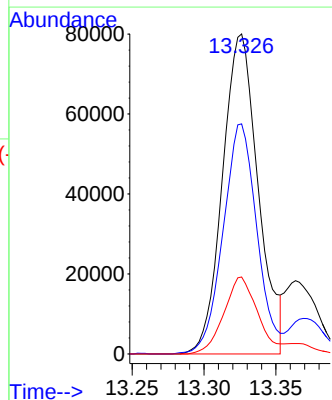
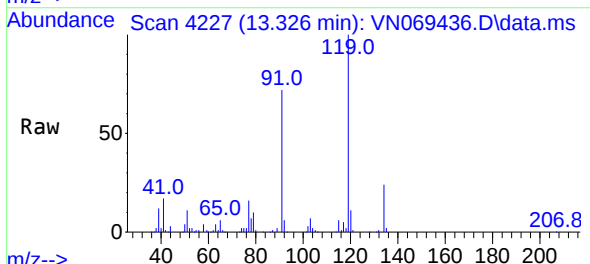
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

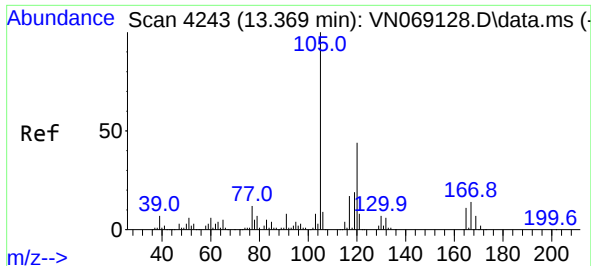
Tgt Ion: 91 Resp: 123178
Ion Ratio Lower Upper
91 100
126 31.5 0.0 70.6



#79
tert-butylbenzene
Concen: 3.356 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 119 Resp: 137889
Ion Ratio Lower Upper
119 100
91 68.8 0.0 137.0
134 22.7 0.0 47.6

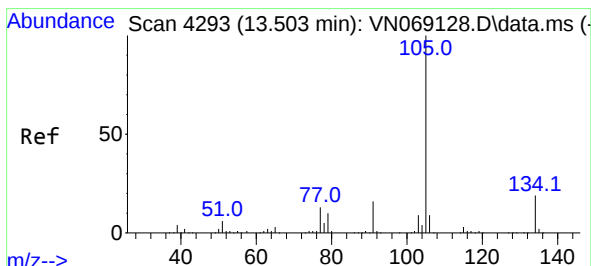
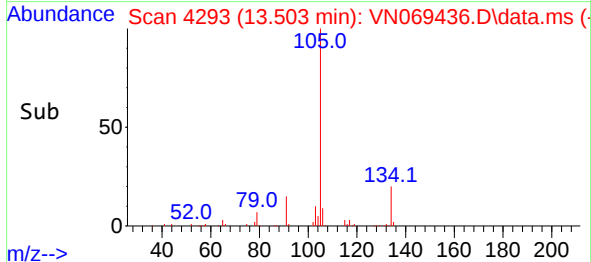
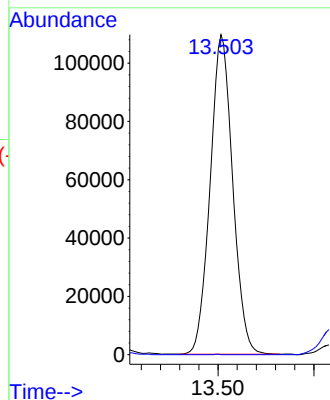
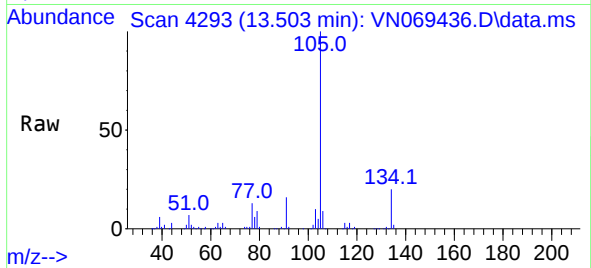




#80
1,2,4-Trimethylbenzene
Concen: 3.891 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

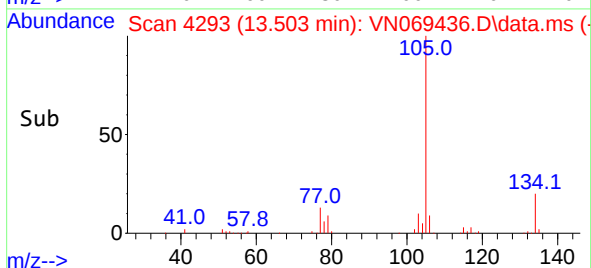
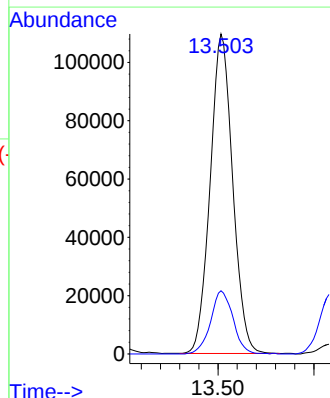
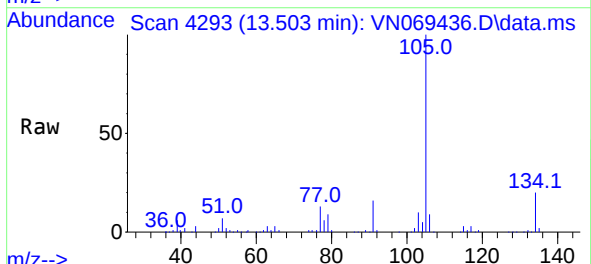
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

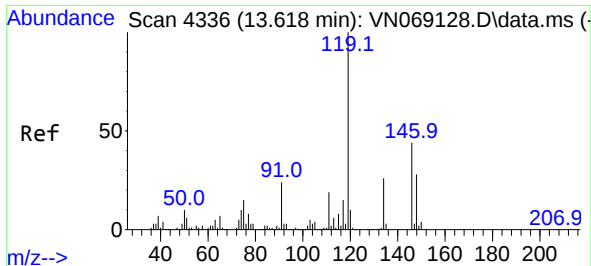
Tgt Ion:105 Resp: 178707
Ion Ratio Lower Upper
105 100
120 0.0 0.0 0.2



#81
sec-Butylbenzene
Concen: 3.107 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:105 Resp: 178707
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.4



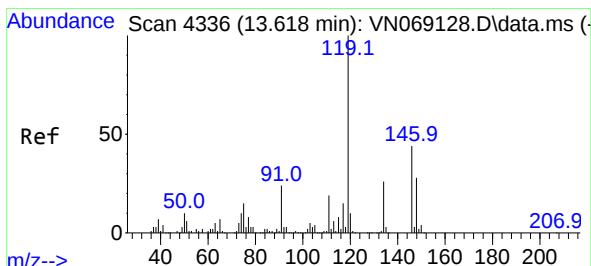
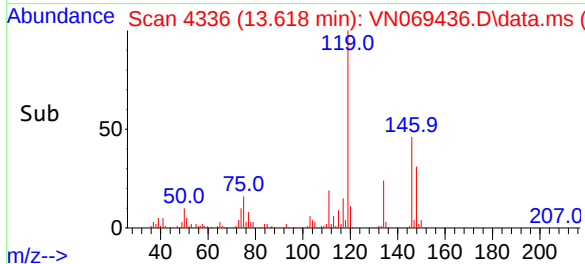
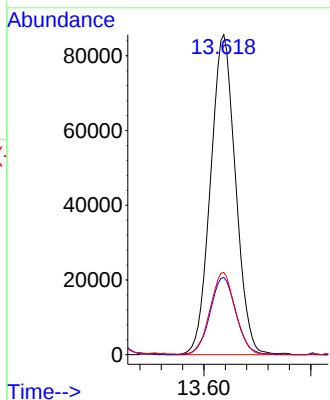
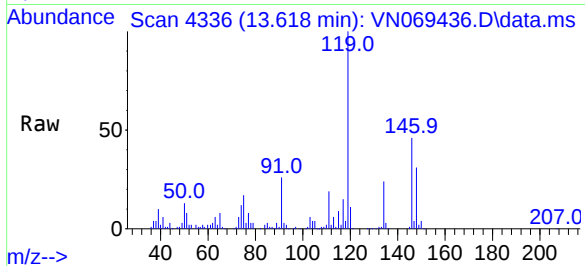


#82
p-Isopropyltoluene
Concen: 2.970 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 139341

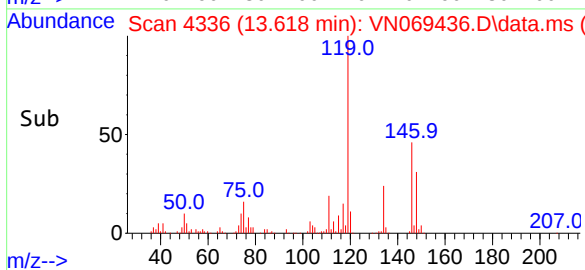
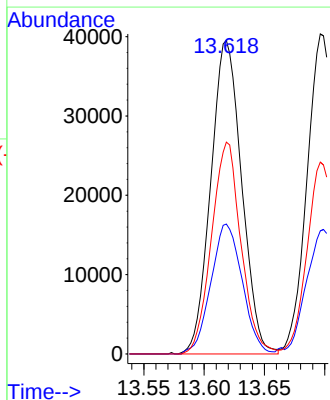
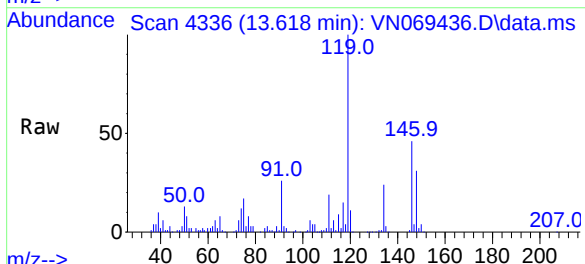
Ion	Ratio	Lower	Upper
119	100		
134	25.0	0.0	51.8
91	25.9	0.0	50.4

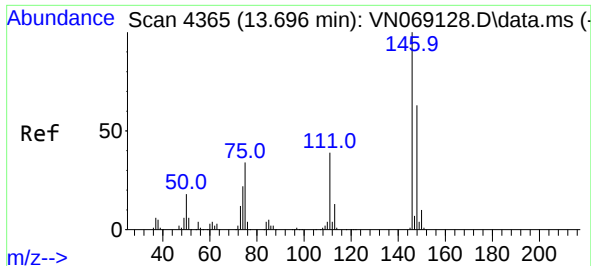


#83
1,3-Dichlorobenzene
Concen: 3.141 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:146 Resp: 70367

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.2
148	64.5	31.4	94.3

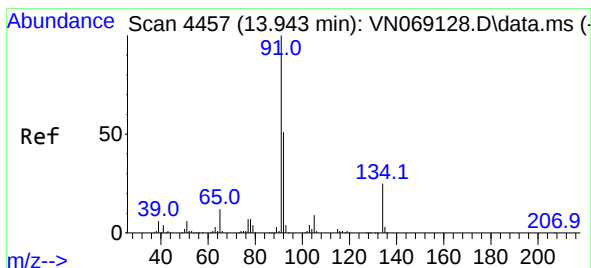
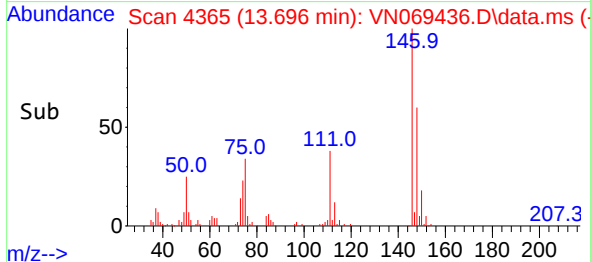
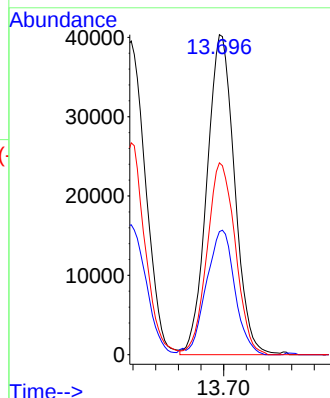
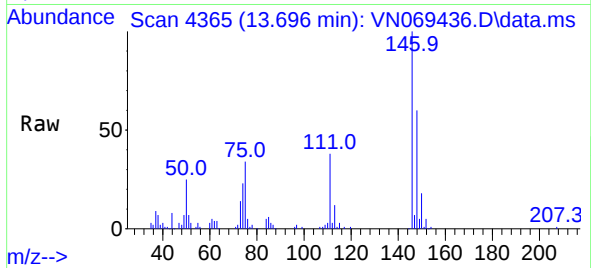




#84
1,4-Dichlorobenzene
Concen: 3.137 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

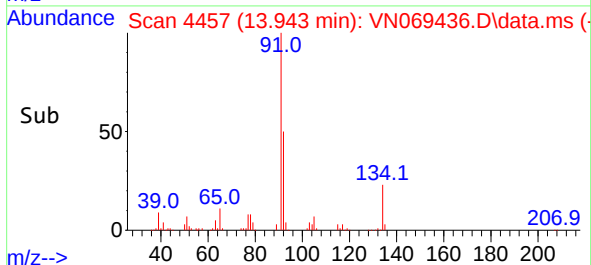
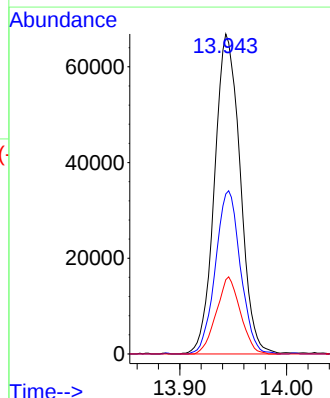
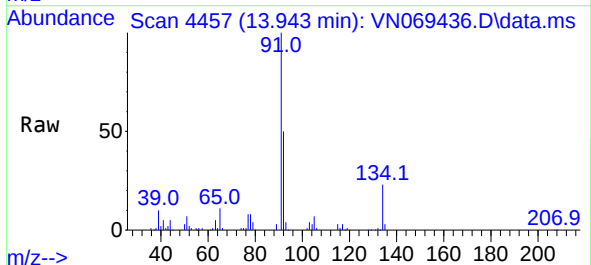
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

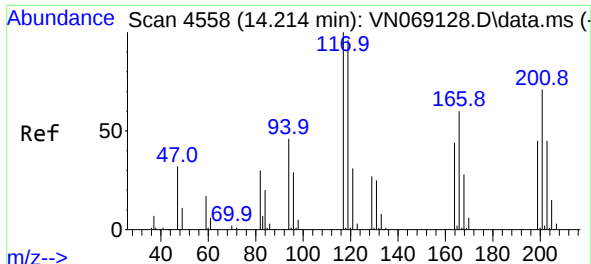
Tgt Ion:	146	Resp:	68423
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.5	58.5
148	61.3	31.1	93.5



#85
n-Butylbenzene
Concen: 2.839 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:	91	Resp:	111373
Ion	Ratio	Lower	Upper
91	100		
92	49.9	0.0	100.6
134	22.5	0.0	50.2

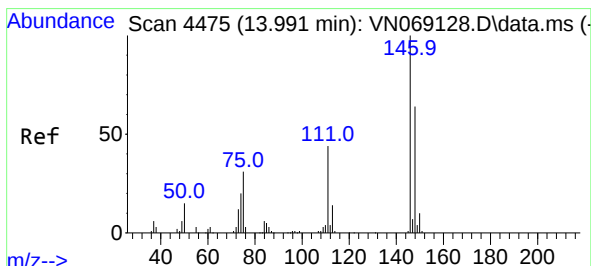
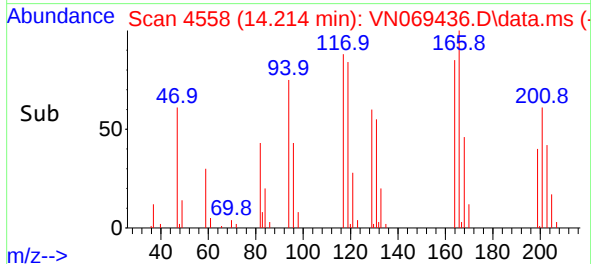
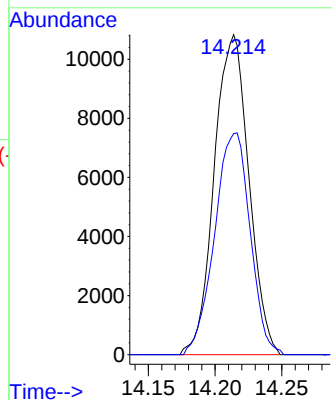
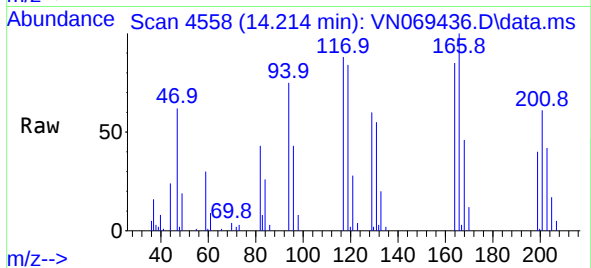




#86
Hexachloroethane
Concen: 2.225 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

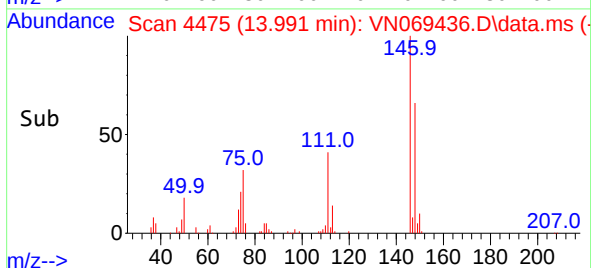
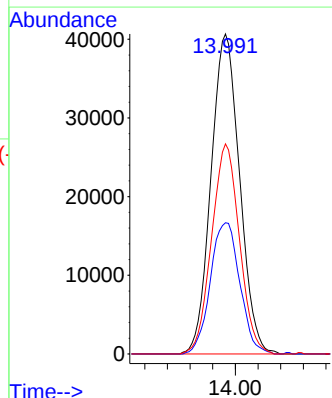
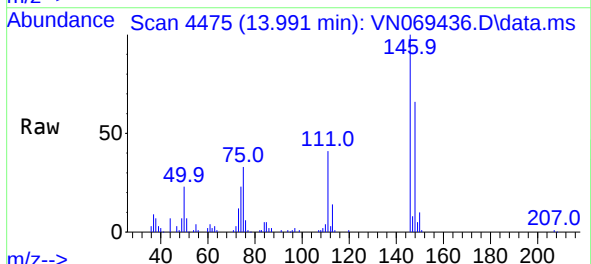
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

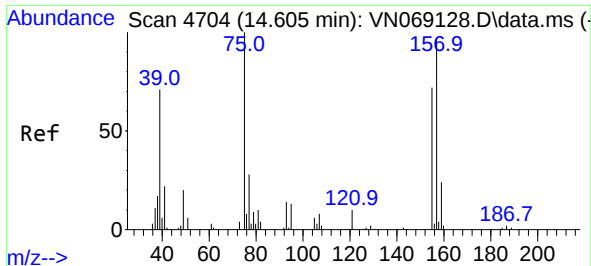
Tgt Ion:117 Resp: 19540
Ion Ratio Lower Upper
117 100
201 71.1 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 3.329 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:146 Resp: 71263
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.0 32.5 97.4

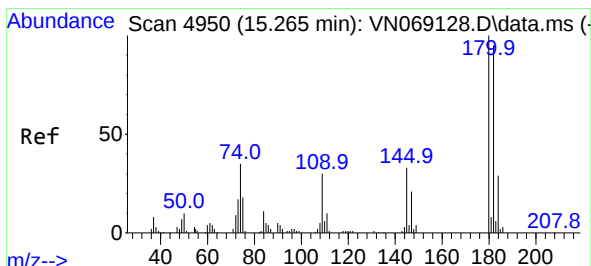
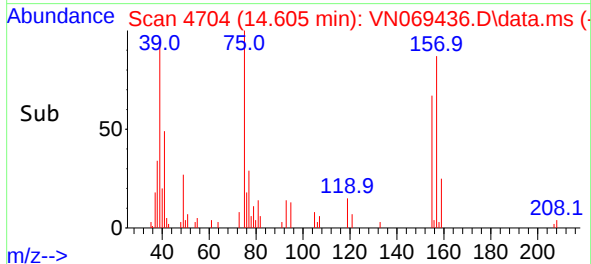
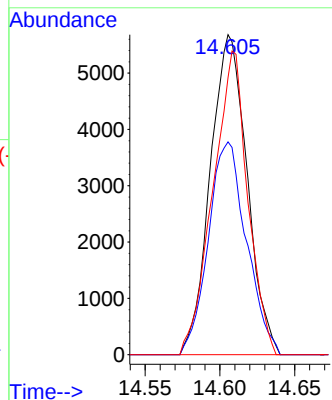
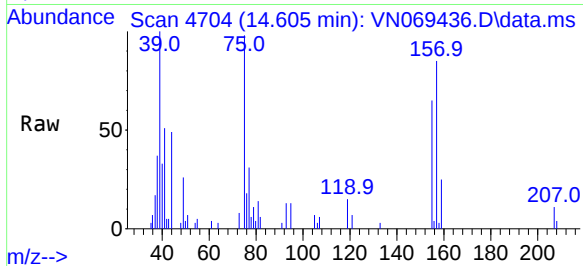




#88
1,2-Dibromo-3-Chloropropane
Concen: 3.174 ug/l
RT: 14.605 min Scan# 4113
Delta R.T. 0.000 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

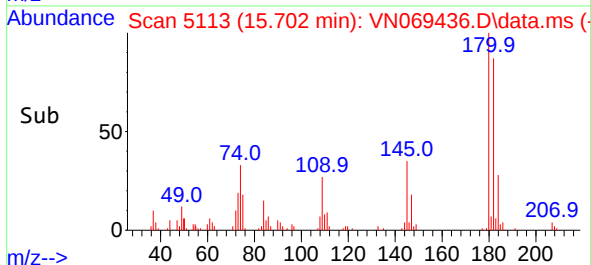
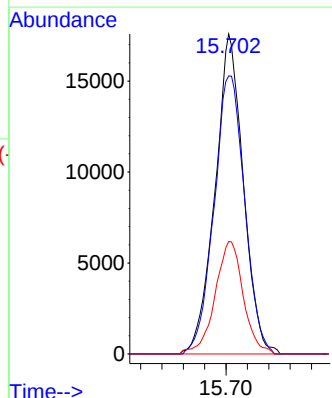
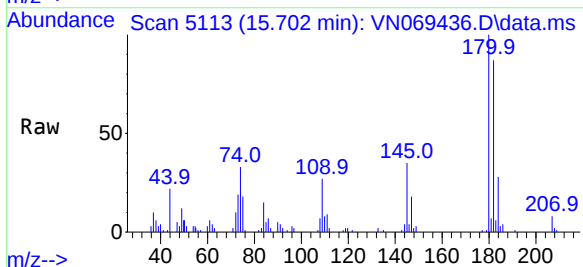
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

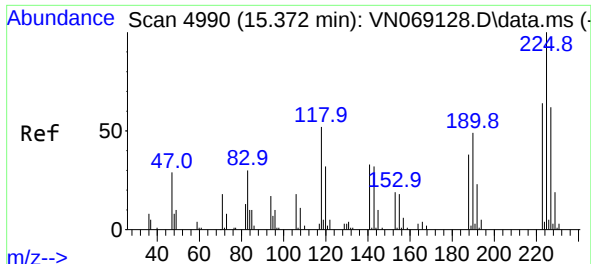
Tgt Ion: 75 Resp: 9728
Ion Ratio Lower Upper
75 100
155 68.9 63.8 95.8
157 89.7 77.9 116.9



#89
1,2,4-Trichlorobenzene
Concen: 2.988 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.437 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion: 180 Resp: 32246
Ion Ratio Lower Upper
180 100
182 94.2 77.7 116.5
145 35.2 26.6 39.8



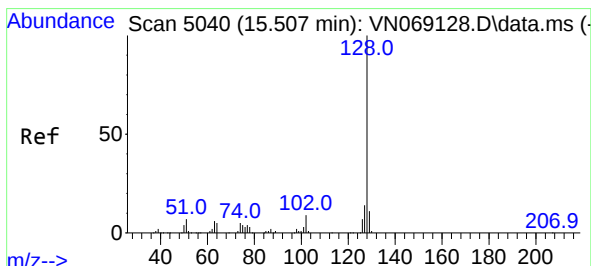
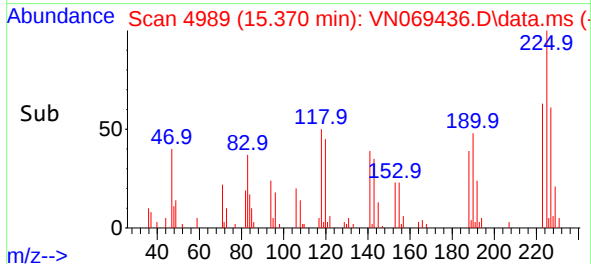
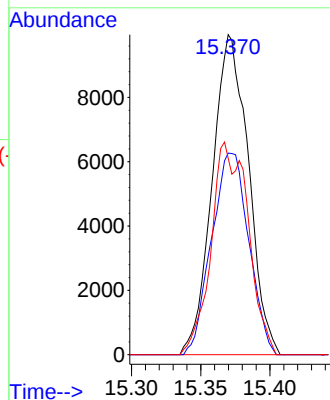
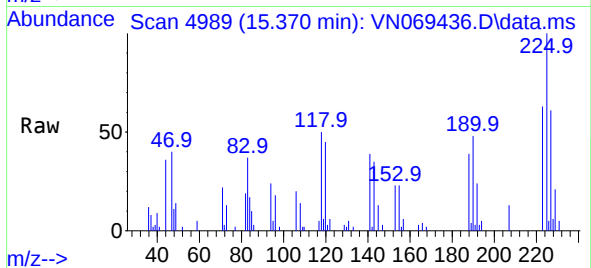


#90
Hexachlorobutadiene
Concen: 3.198 ug/l
RT: 15.370 min Scan# 4990
Delta R.T. -0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:225 Resp: 18042

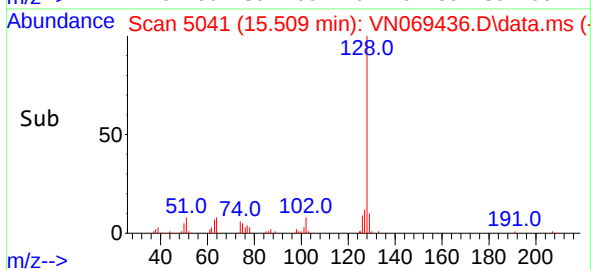
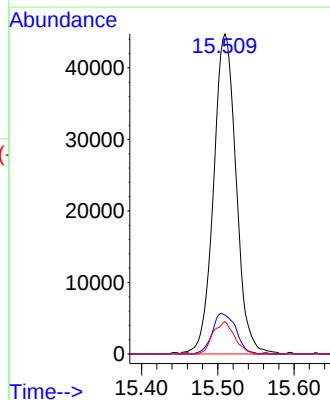
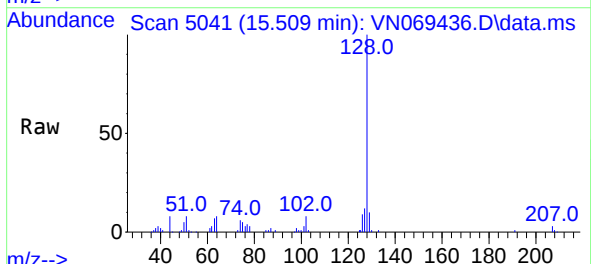
Ion	Ratio	Lower	Upper
225	100		
223	65.1	0.0	126.8
227	38.8	0.0	123.0

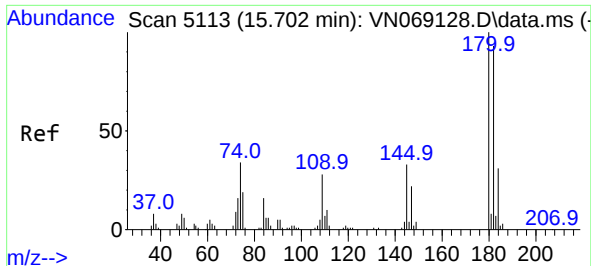


#91
Naphthalene
Concen: 2.949 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN069436.D
Acq: 10 Nov 2021 12:34

Tgt Ion:128 Resp: 92055

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	9.6	9.0	13.6





#92

1,2,3-Trichlorobenzene

Concen: 3.126 ug/l

RT: 15.702 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN069436.D

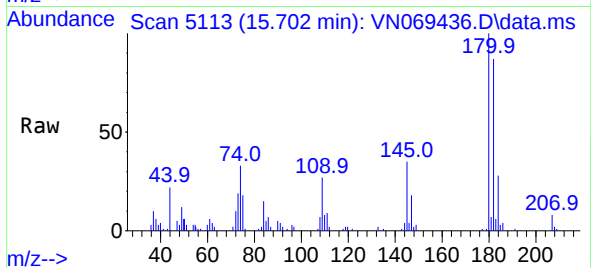
Acq: 10 Nov 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



Tgt Ion:180 Resp: 32246

Ion Ratio Lower Upper

180 100

182 94.2 0.0 190.0

145 35.2 0.0 67.8

