

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069248.D
 Acq On : 28 Oct 2021 12:34
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 28 13:01:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 12:47:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	271635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	477416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	467481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	207819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	622894	167.219	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 334.440%#	
35) Dibromofluoromethane	8.021	113	473183	164.518	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 329.040%#	
50) Toluene-d8	10.443	98	1903935	165.862	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 331.720%#	
62) 4-Bromofluorobenzene	12.733	95	778022	179.382	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 358.760%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.067	85	483072	163.339	ug/l	100
3) Chloromethane	2.298	50	480398	145.877	ug/l	99
4) Vinyl Chloride	2.440	62	600943	175.862	ug/l	99
5) Bromomethane	2.813	94	253383	129.696	ug/l	98
6) Chloroethane	2.974	64	377054	183.243	ug/l	100
7) Trichlorofluoromethane	3.349	101	760278	160.618	ug/l	99
8) Diethyl Ether	3.821	74	269515	153.512	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.199	101	404848	159.016	ug/l	99
10) Methyl Iodide	4.414	142	583940	160.119	ug/l	97
11) Tert butyl alcohol	5.377	59	605456	901.211	ug/l	100
12) 1,1-Dichloroethene	4.173	96	392526	150.047	ug/l	98
13) Acrolein	4.036	56	139165	509.031	ug/l	97
14) Allyl chloride	4.832	41	717622	155.431	ug/l	96
15) Acrylonitrile	5.551	53	1372910	915.682	ug/l	98
16) Acetone	4.282	43	1262011	906.151	ug/l	100
17) Carbon Disulfide	4.524	76	1065647	153.070	ug/l	99
18) Methyl Acetate	4.848	43	910147	175.703	ug/l	97
19) Methyl tert-butyl Ether	5.613	73	1594470	163.599	ug/l	99
20) Methylene Chloride	5.090	84	473734	154.353	ug/l	99
21) trans-1,2-Dichloroethene	5.591	96	440400	156.236	ug/l	99
22) Diisopropyl ether	6.495	45	1535684	158.999	ug/l	98
23) Vinyl Acetate	6.431	43	6157195	837.708	ug/l	98
24) 1,1-Dichloroethane	6.385	63	843372	159.014	ug/l	99
25) 2-Butanone	7.332	43	1934004	927.550	ug/l	97
26) 2,2-Dichloropropane	7.324	77	773833	154.391	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	530889	155.202	ug/l	99
28) Bromochloromethane	7.656	49	422040	172.484	ug/l	96
29) Tetrahydrofuran	7.681	42	1246823	925.940	ug/l	96
30) Chloroform	7.817	83	918225	163.448	ug/l	98
31) Cyclohexane	8.094	56	766332	139.037	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	839253	160.895	ug/l	99
36) 1,1-Dichloropropene	8.222	75	659507	162.026	ug/l	99
37) Ethyl Acetate	7.410	43	755719	175.972	ug/l	99
38) Carbon Tetrachloride	8.206	117	718345	161.410	ug/l	99
39) Methylcyclohexane	9.461	83	818292	157.361	ug/l	97
40) Benzene	8.461	78	1971500	159.258	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	376748	177.499	ug/l	95
42) 1,2-Dichloroethane	8.528	62	740146	167.340	ug/l	99
43) Isopropyl Acetate	8.560	43	1240309	167.080	ug/l	99
44) Trichloroethene	9.217	130	496222	160.427	ug/l	99
45) 1,2-Dichloropropane	9.491	63	506722	158.265	ug/l	98
46) Dibromomethane	9.577	93	368062	166.725	ug/l	100
47) Bromodichloromethane	9.762	83	733671	162.544	ug/l	99
48) Methyl methacrylate	9.561	41	561138	162.571	ug/l	90
49) 1,4-Dioxane	9.569	88	266636	4271.108	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	4104613	935.331	ug/l	98
52) Toluene	10.507	92	1315246	165.140	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	846031	165.892	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	870155	163.872	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	525877	166.258	ug/l	99
56) Ethyl methacrylate	10.762	69	929947	175.383	ug/l	98
57) 1,3-Dichloropropane	11.044	76	880929	169.157	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1371664	1040.553	ug/l	99
59) 2-Hexanone	11.087	43	3153640	990.688	ug/l	99
60) Dibromochloromethane	11.240	129	576240	164.158	ug/l	99
61) 1,2-Dibromoethane	11.347	107	565382	173.871	ug/l	99
64) Tetrachloroethene	10.979	164	433803	145.961	ug/l	97
65) Chlorobenzene	11.771	112	1430902	161.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	535232	155.534	ug/l	99
67) Ethyl Benzene	11.846	91	2652092	161.451	ug/l	100
68) m/p-Xylenes	11.956	106	2013268	323.515	ug/l	99
69) o-Xylene	12.280	106	1019037	163.510	ug/l	98
70) Styrene	12.296	104	1762745	173.516	ug/l	100
71) Bromoform	12.460	173	458907	168.379	ug/l #	100
73) Isopropylbenzene	12.581	105	2691084	156.102	ug/l	100
74) N-amyl acetate	12.387	43	1103576	168.578	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	820065	161.631	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	1110592	243.644	ug/l	55
77) Bromobenzene	12.862	156	622595	163.055	ug/l	99
78) n-propylbenzene	12.921	91	3122819	161.303	ug/l	100
79) 2-Chlorotoluene	13.010	91	1910117	159.783	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	2250391	156.900	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	300566	165.030	ug/l	97
82) 4-Chlorotoluene	13.106	91	1902081	164.642	ug/l	100
83) tert-Butylbenzene	13.323	119	1980539	158.581	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	2205204	159.367	ug/l	100
85) sec-Butylbenzene	13.503	105	2804676	161.860	ug/l	100
86) p-Isopropyltoluene	13.616	119	2273948	163.802	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	1085530	164.013	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	1052302	160.750	ug/l	99
89) n-Butylbenzene	13.943	91	1938077	168.465	ug/l	100
90) Hexachloroethane	14.211	117	433282	151.847	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	1019570	158.719	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	180536	184.950	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	538572	190.530	ug/l	99
94) Hexachlorobutadiene	15.370	225	255652	142.794	ug/l	99
95) Naphthalene	15.507	128	1687344	223.395	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	523843	194.251	ug/l	99

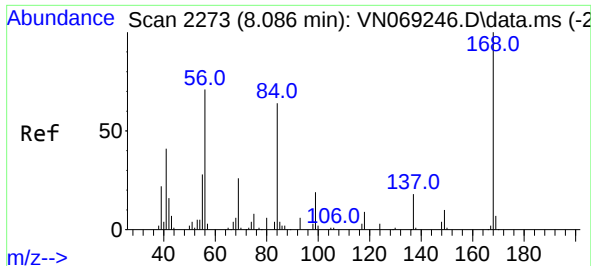
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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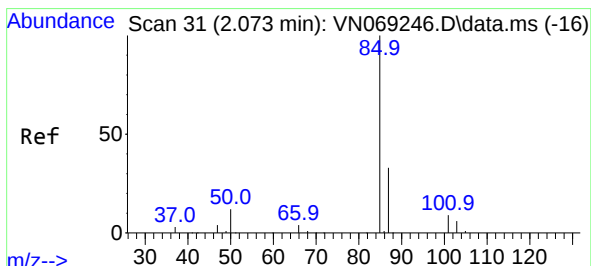
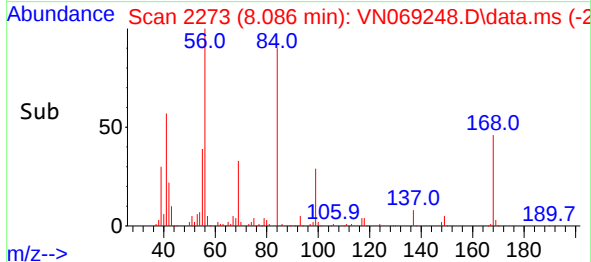
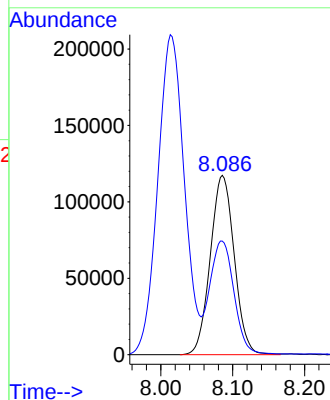
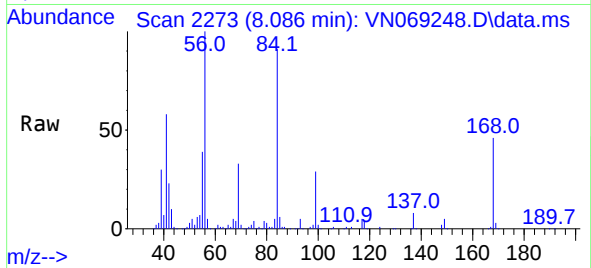
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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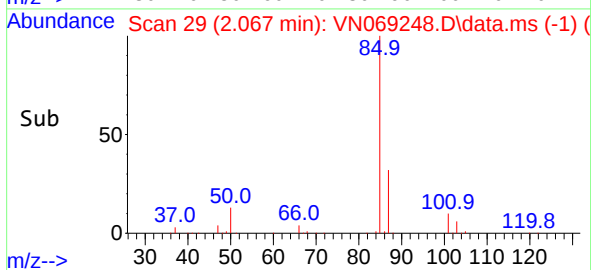
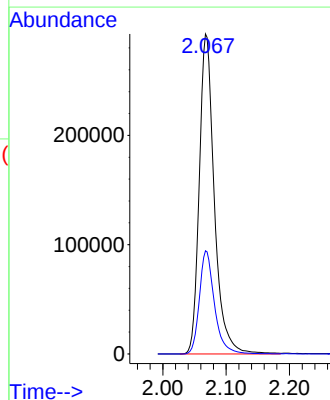
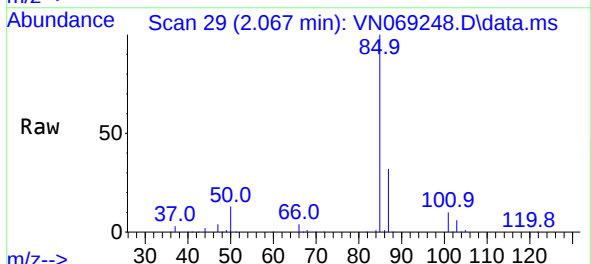
Instrument :
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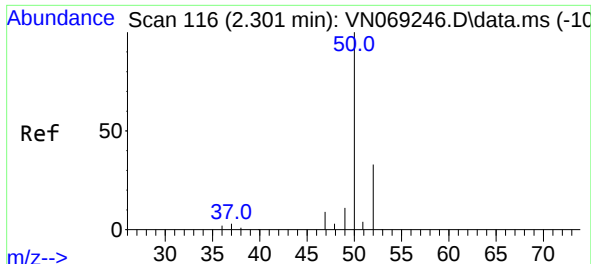
Tgt Ion:168 Resp: 271635
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 163.339 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.005 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 85 Resp: 483072
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8

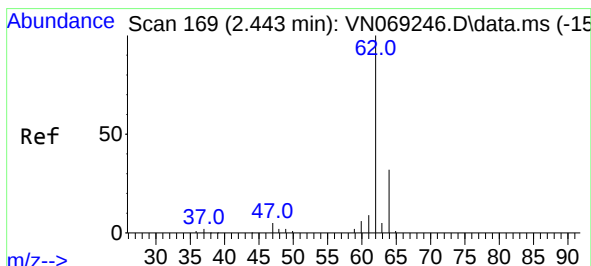
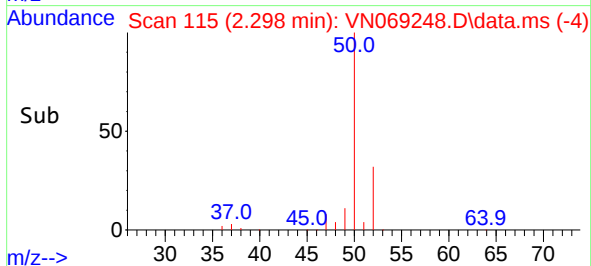
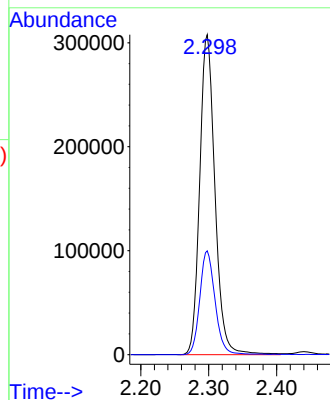
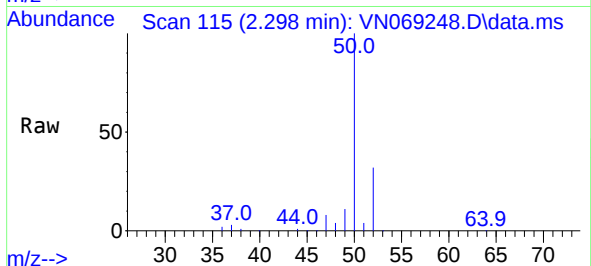




#3
Chloromethane
Concen: 145.877 ug/l
RT: 2.298 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

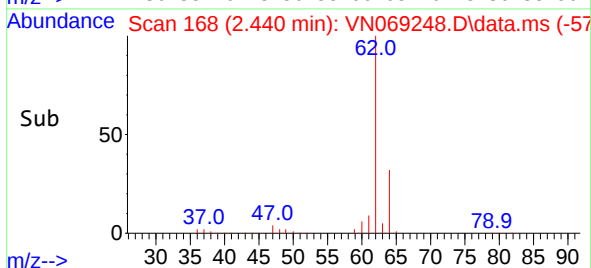
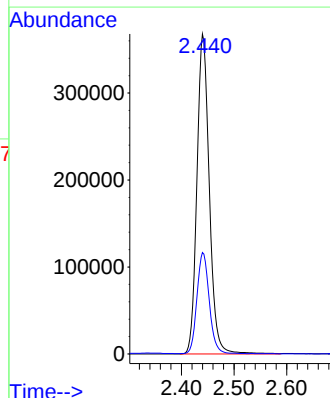
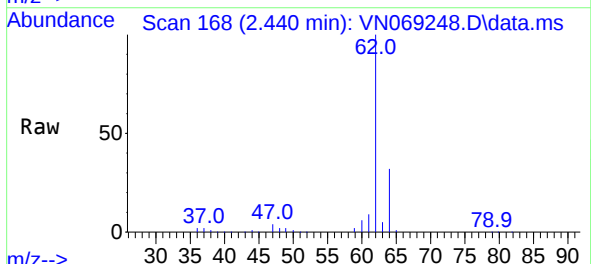
Instrument :
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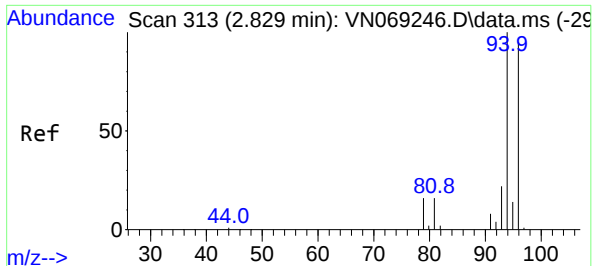
Tgt Ion: 50 Resp: 480398
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 175.862 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 62 Resp: 600943
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

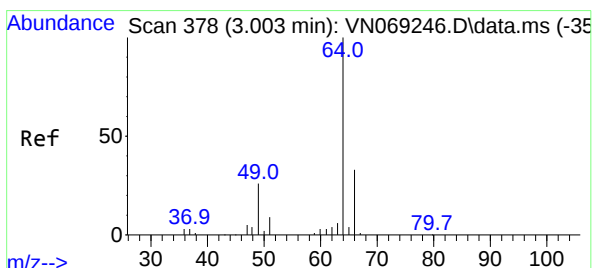
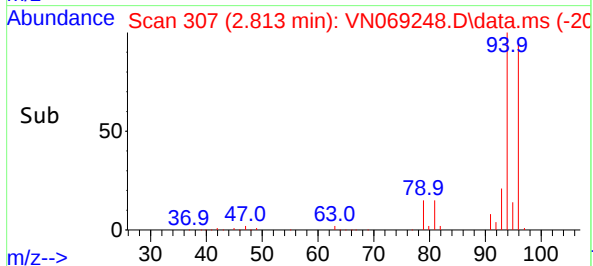
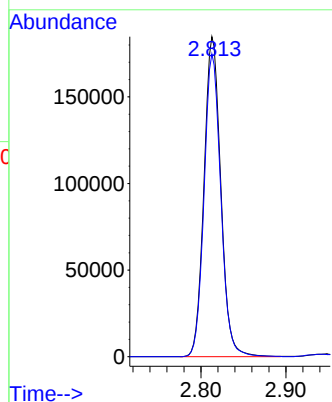
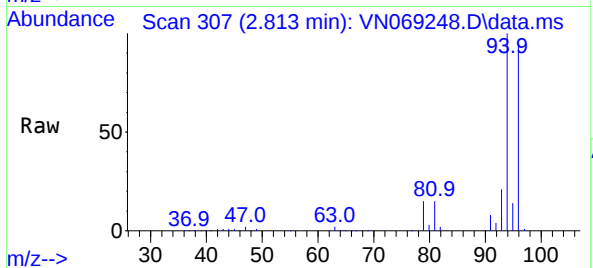




#5
Bromomethane
Concen: 129.696 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.016 min
Lab File: VN069248.D
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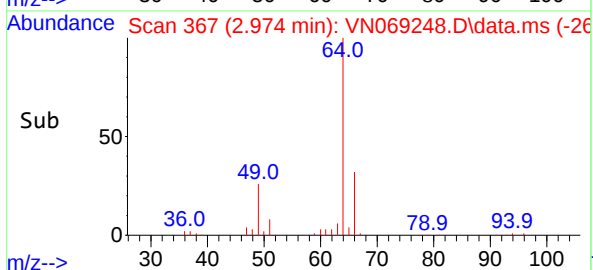
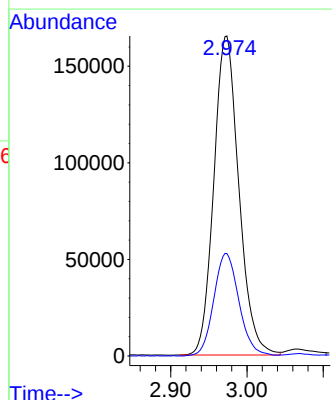
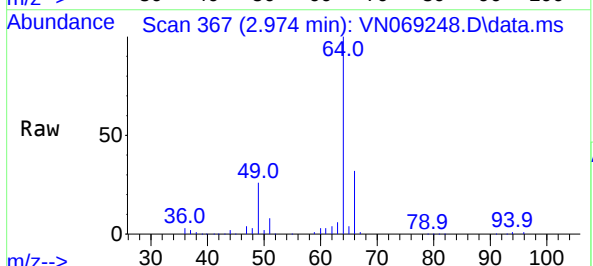
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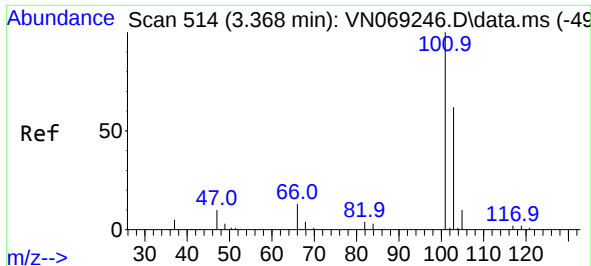
Tgt Ion: 94 Resp: 253383
Ion Ratio Lower Upper
94 100
96 94.6 74.2 111.4



#6
Chloroethane
Concen: 183.243 ug/l
RT: 2.974 min Scan# 367
Delta R.T. -0.030 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 64 Resp: 377054
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4

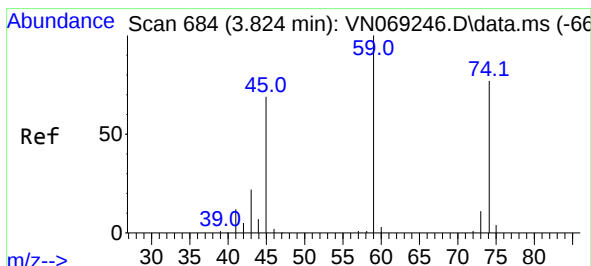
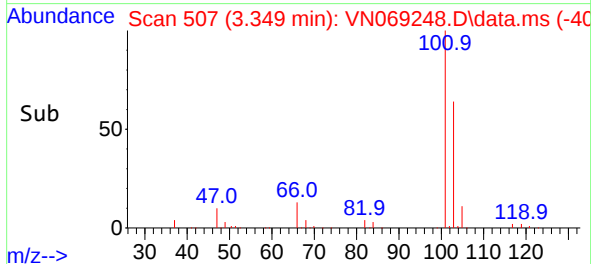
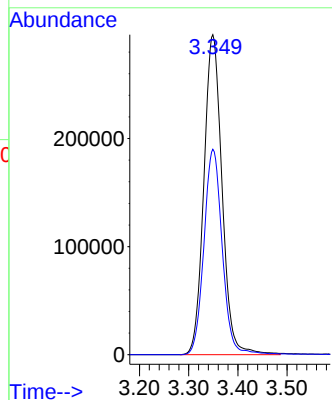
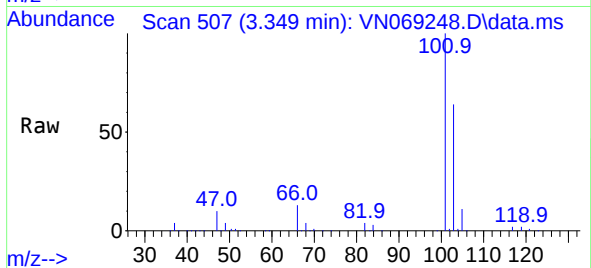




#7
 Trichlorofluoromethane
 Concen: 160.618 ug/l
 RT: 3.349 min Scan# 507
 Delta R.T. -0.019 min
 Lab File: VN069248.D
 Acq: 28 Oct 2021 12:34

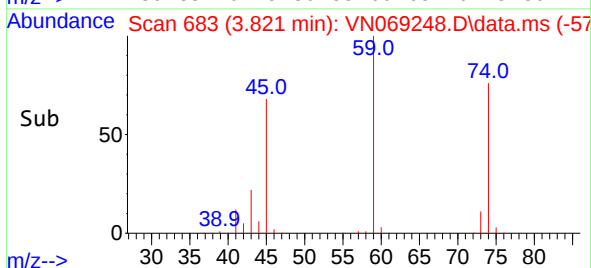
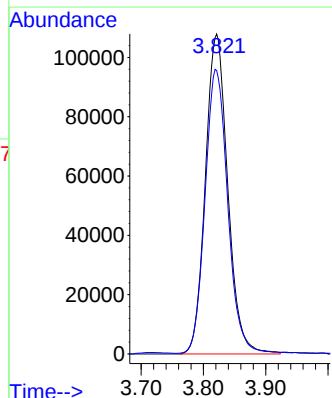
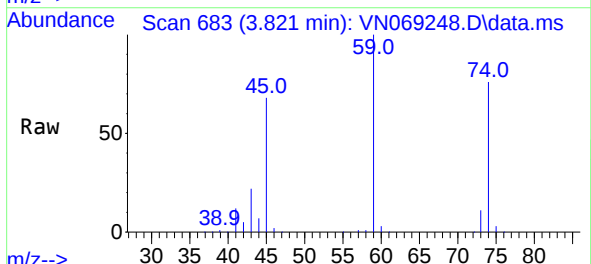
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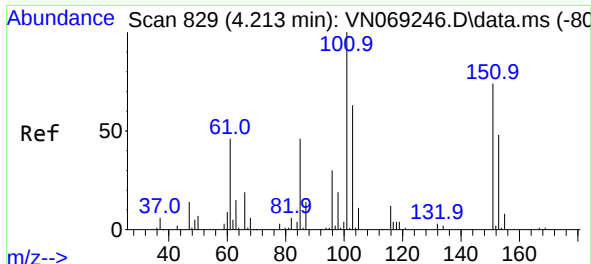
Tgt Ion:101 Resp: 760278
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.7 77.5



#8
 Diethyl Ether
 Concen: 153.512 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
 Lab File: VN069248.D
 Acq: 28 Oct 2021 12:34

Tgt Ion: 74 Resp: 269515
 Ion Ratio Lower Upper
 74 100
 45 89.9 47.0 141.2

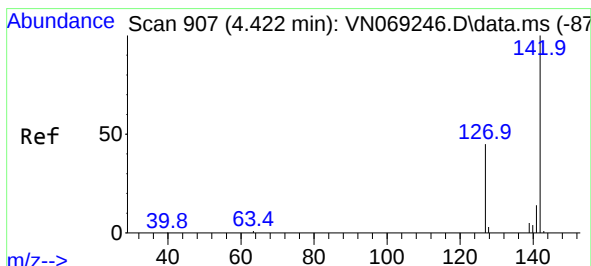
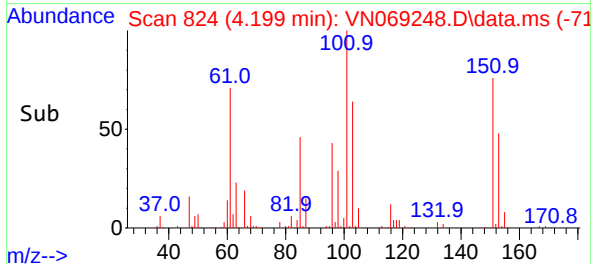
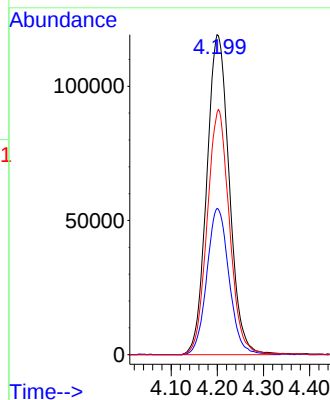
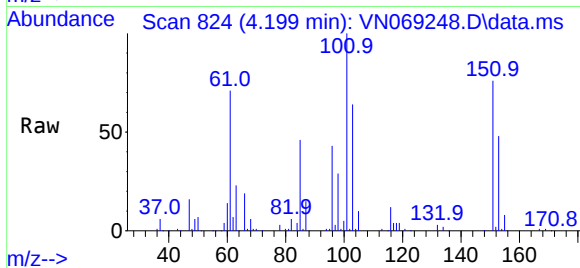




#9
1,1,2-Trichlorotrifluoroethane
Concen: 159.016 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.013 min
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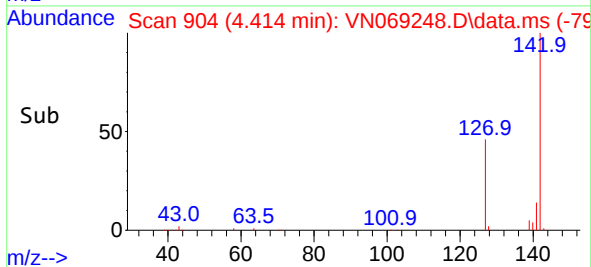
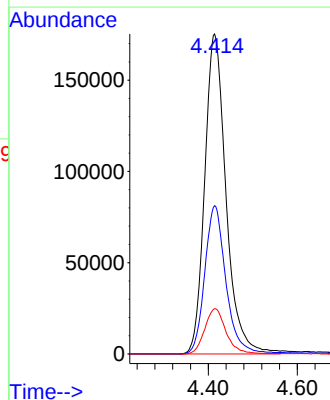
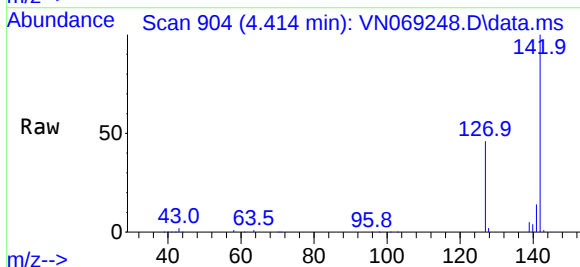
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

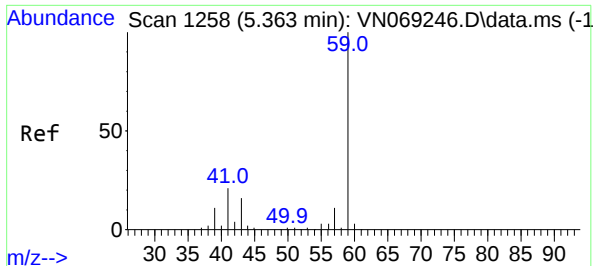
Tgt Ion:101 Resp: 404848
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 75.5 61.1 91.7



#10
Methyl Iodide
Concen: 160.119 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:142 Resp: 583940
Ion Ratio Lower Upper
142 100
127 45.8 34.4 51.6
141 14.1 11.3 16.9

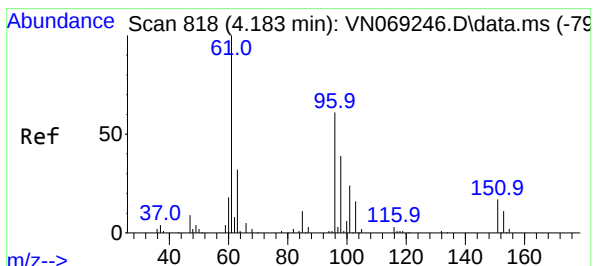
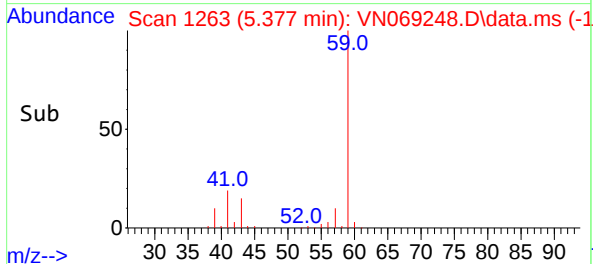
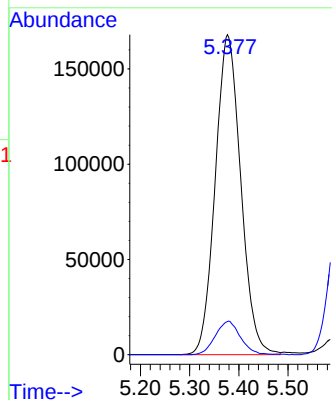
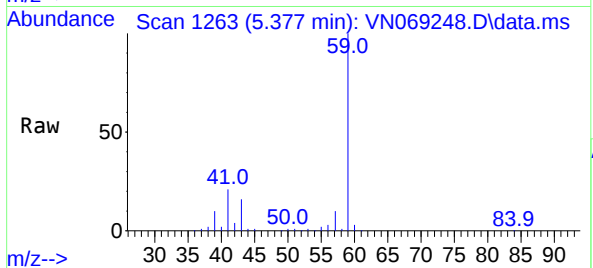




#11
Tert butyl alcohol
Concen: 901.211 ug/l
RT: 5.377 min Scan# 11
Delta R.T. 0.013 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

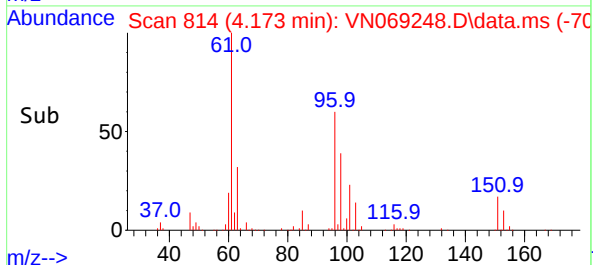
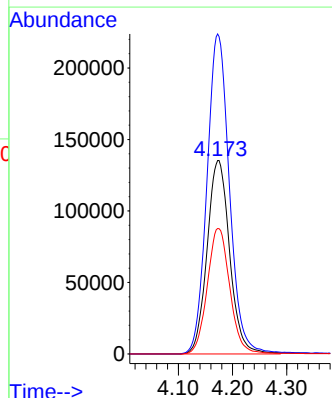
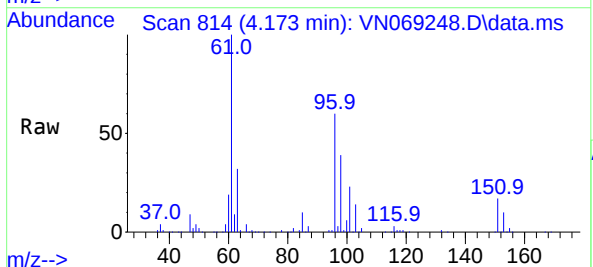
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

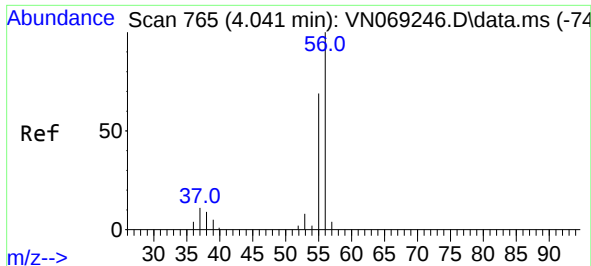
Tgt Ion: 59 Resp: 605456
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 150.047 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.011 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 96 Resp: 392526
Ion Ratio Lower Upper
96 100
61 165.4 129.8 194.6
98 64.9 51.4 77.2

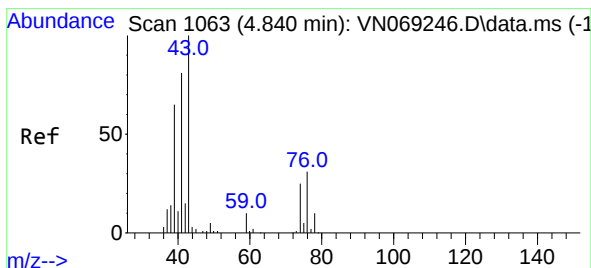
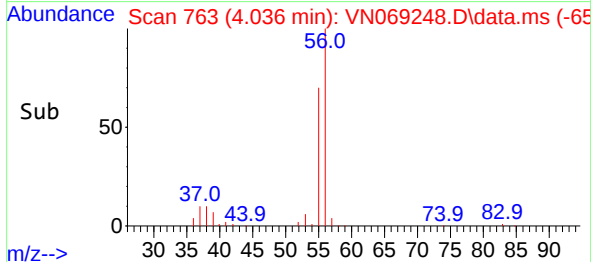
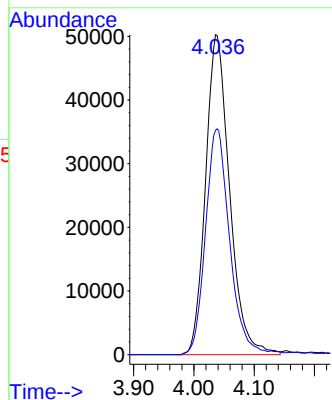
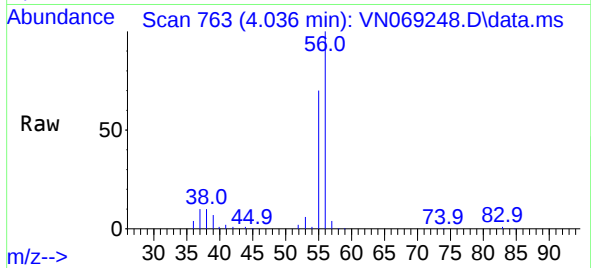




#13
Acrolein
Concen: 509.031 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

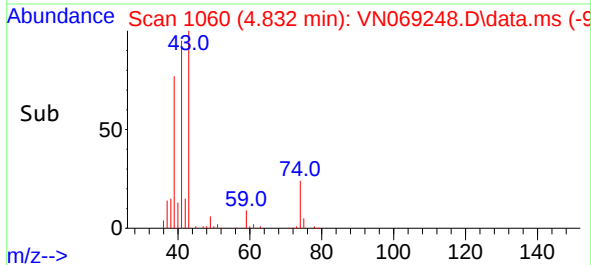
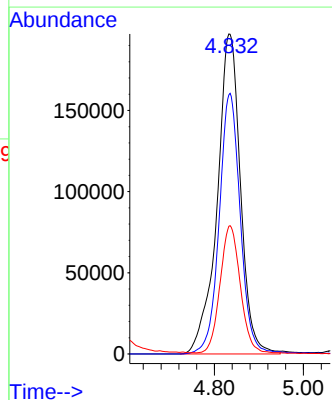
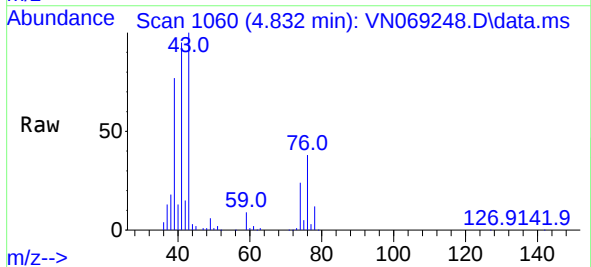
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

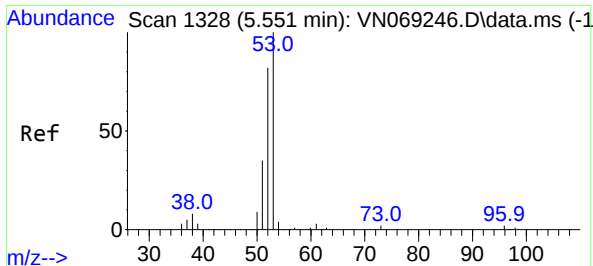
Tgt Ion: 56 Resp: 139165
Ion Ratio Lower Upper
56 100
55 70.5 58.1 87.1



#14
Allyl chloride
Concen: 155.431 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.008 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 41 Resp: 717622
Ion Ratio Lower Upper
41 100
39 73.4 55.6 83.4
76 34.1 26.4 39.6

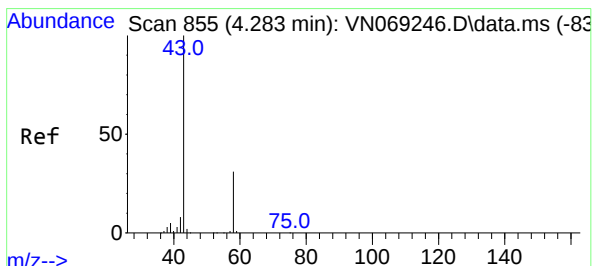
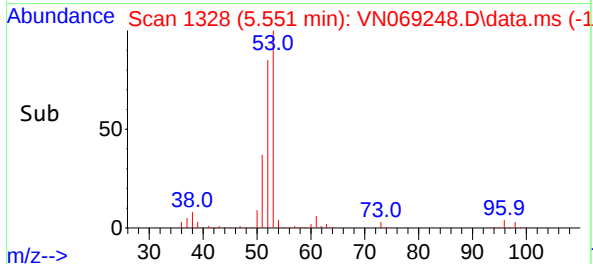
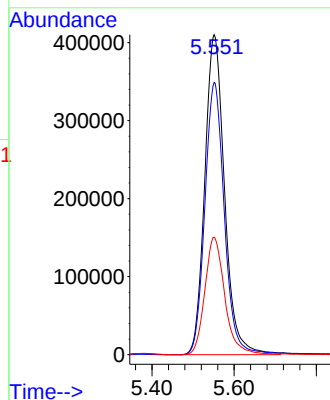
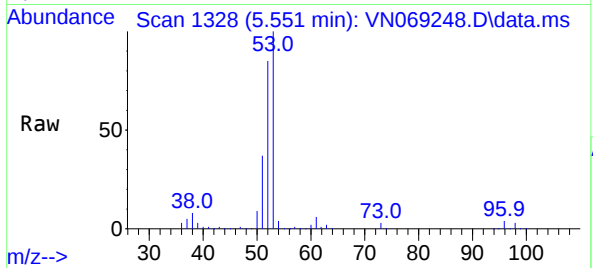




#15
Acrylonitrile
Concen: 915.682 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

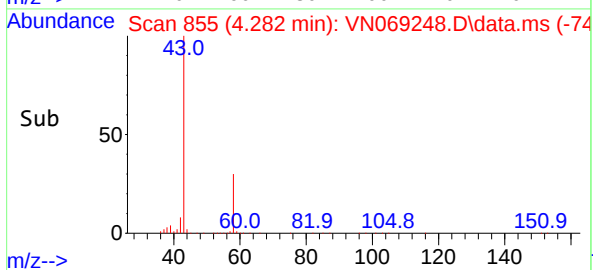
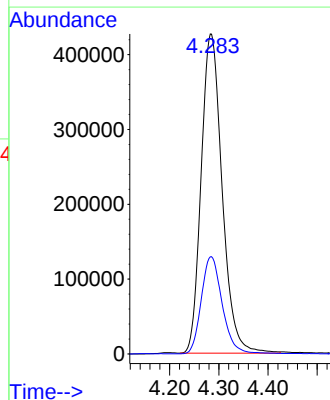
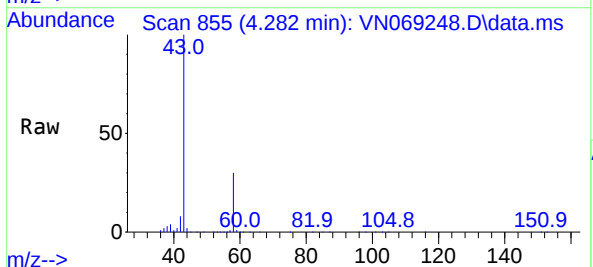
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

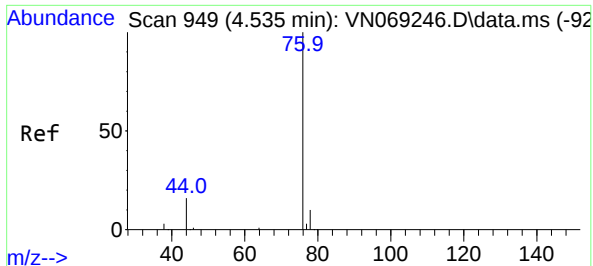
Tgt Ion: 53 Resp: 1372910
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 37.1 28.9 43.3



#16
Acetone
Concen: 906.151 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

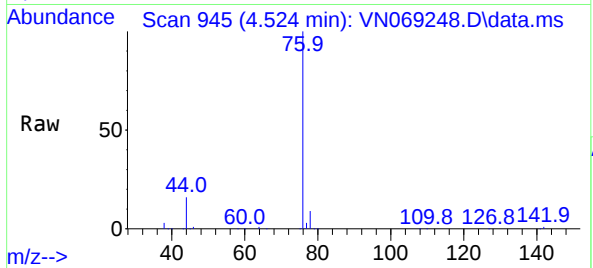
Tgt Ion: 43 Resp: 1262011
Ion Ratio Lower Upper
43 100
58 30.4 24.5 36.7



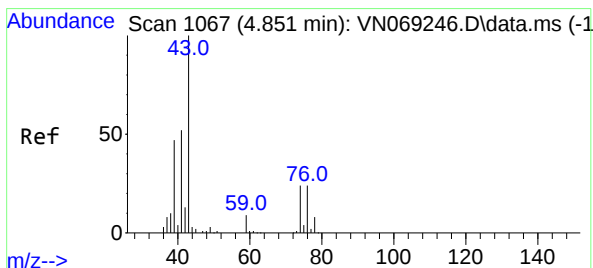
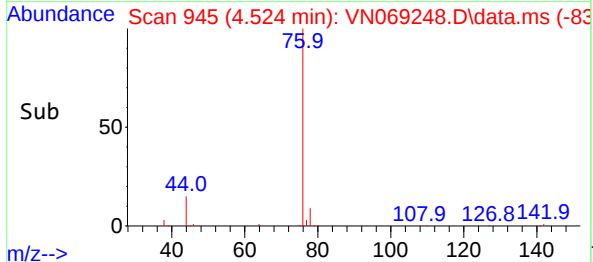
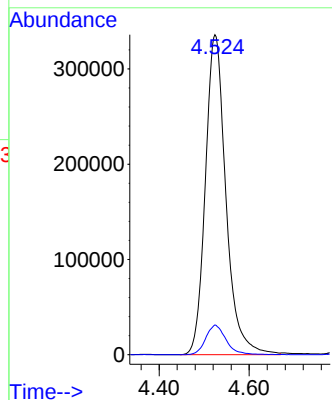


#17
Carbon Disulfide
Concen: 153.070 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.011 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

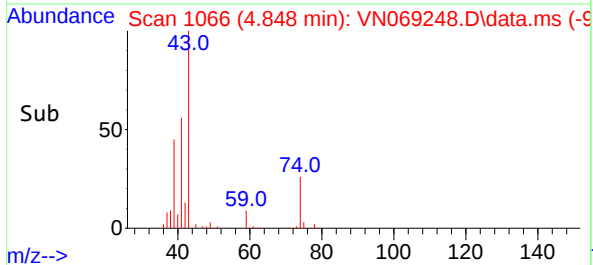
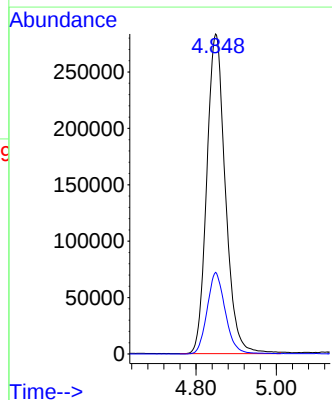
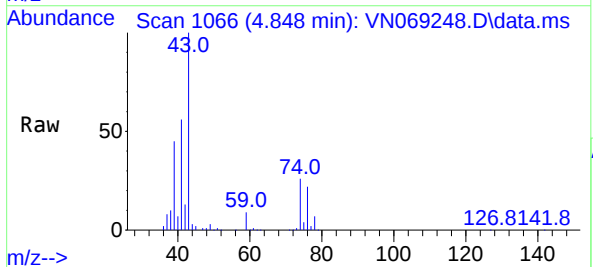


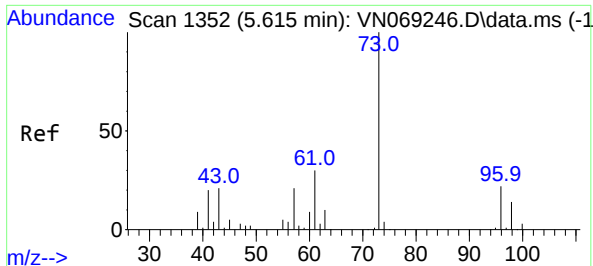
Tgt Ion: 76 Resp: 1065647
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 175.703 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 43 Resp: 910147
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 163.599 ug/l

RT: 5.613 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

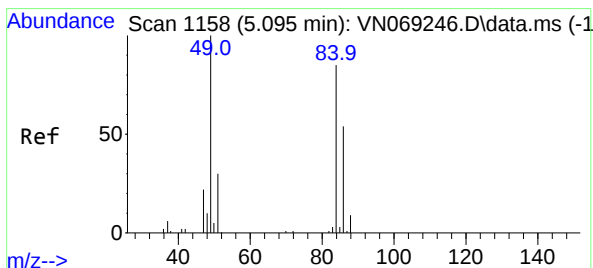
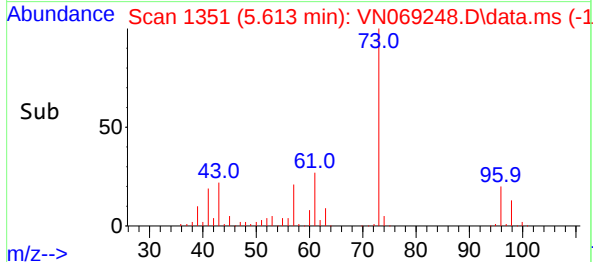
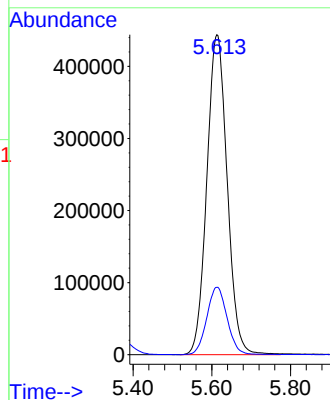
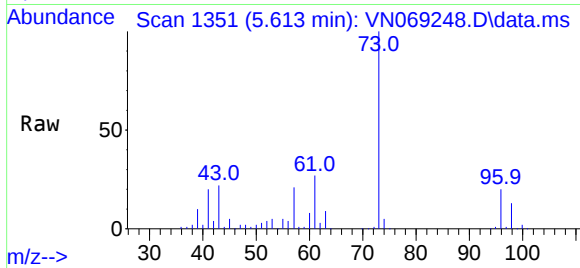
VSTDIC150

Tgt Ion: 73 Resp: 1594470

Ion Ratio Lower Upper

73 100

57 21.1 17.3 25.9



#20

Methylene Chloride

Concen: 154.353 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.005 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Tgt Ion: 84 Resp: 473734

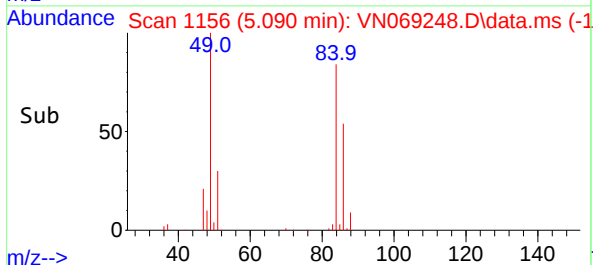
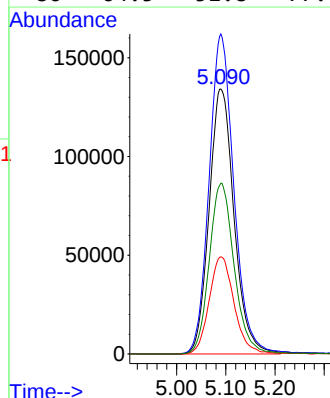
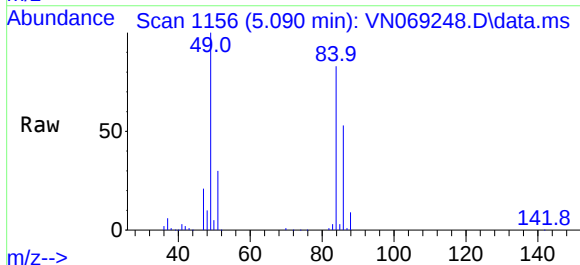
Ion Ratio Lower Upper

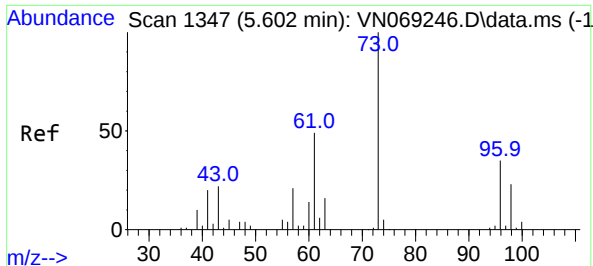
84 100

49 120.8 97.6 146.4

51 36.7 30.3 45.5

86 64.5 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 156.236 ug/l

RT: 5.591 min Scan# 11

Delta R.T. -0.011 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

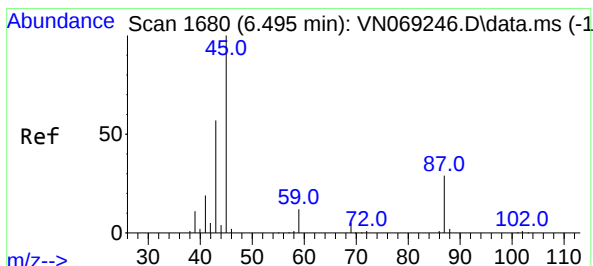
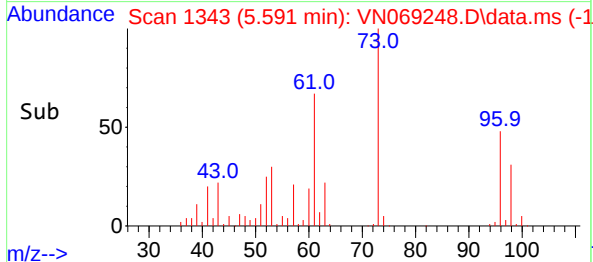
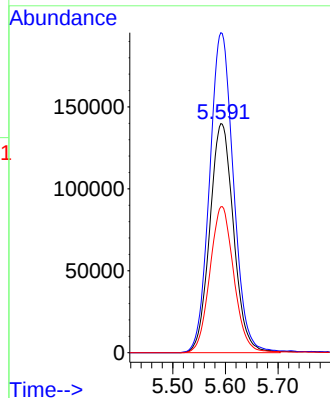
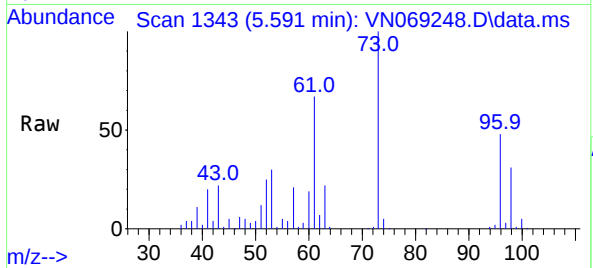
Tgt Ion: 96 Resp: 440400

Ion Ratio Lower Upper

96 100

61 139.7 112.4 168.6

98 63.7 52.0 78.0



#22

Diisopropyl ether

Concen: 158.999 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Tgt Ion: 45 Resp: 1535684

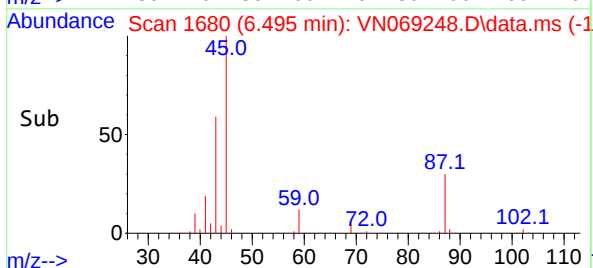
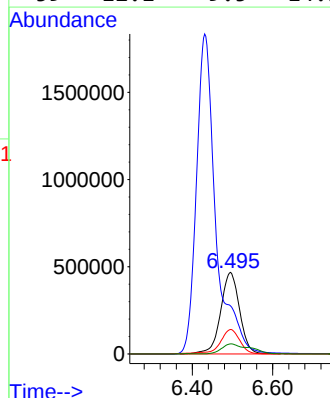
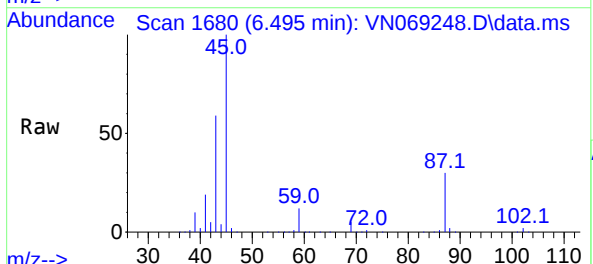
Ion Ratio Lower Upper

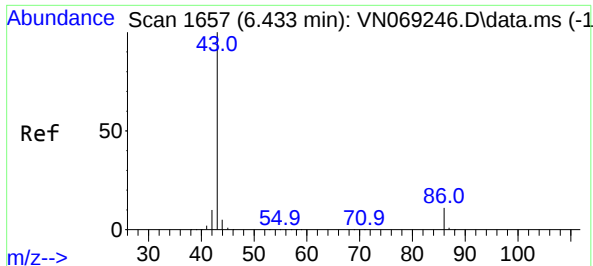
45 100

43 57.8 48.0 72.0

87 30.0 23.4 35.0

59 12.1 9.5 14.3





#23

Vinyl Acetate

Concen: 837.708 ug/l

RT: 6.431 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

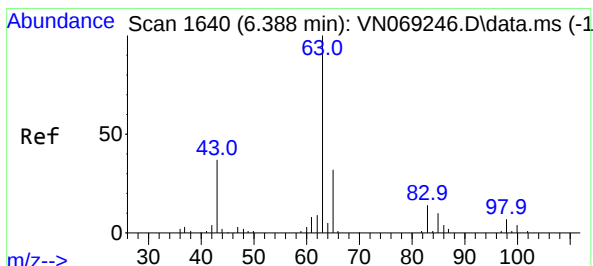
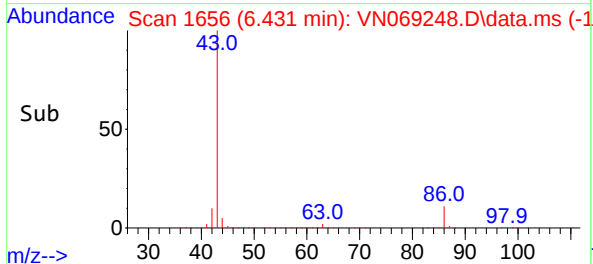
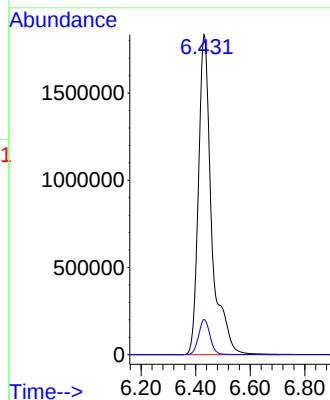
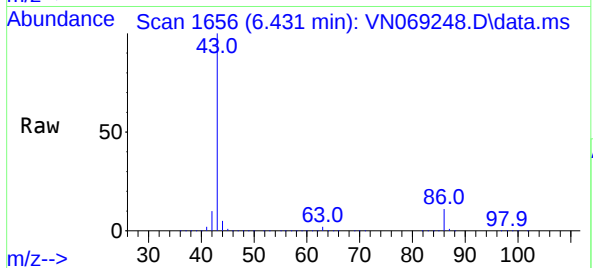
VSTDIC150

Tgt Ion: 43 Resp: 6157195

Ion Ratio Lower Upper

43 100

86 11.0 8.3 12.5



#24

1,1-Dichloroethane

Concen: 159.014 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

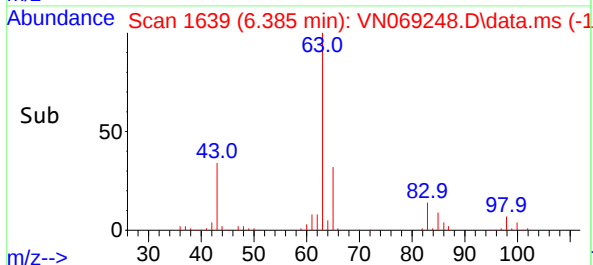
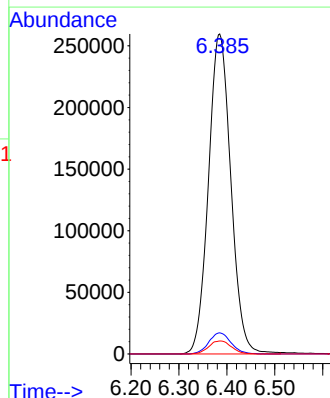
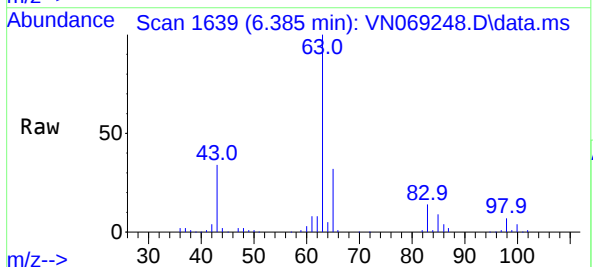
Tgt Ion: 63 Resp: 843372

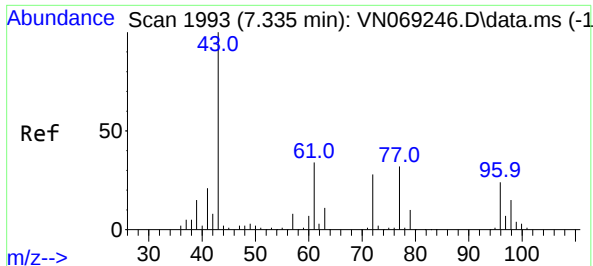
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 4.1 2.1 6.5

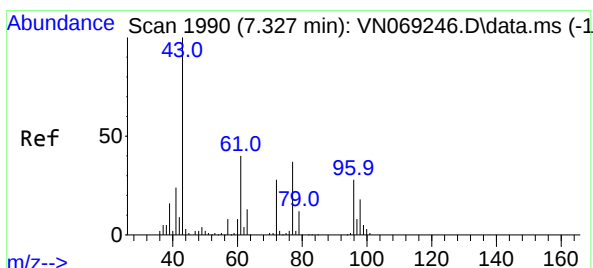
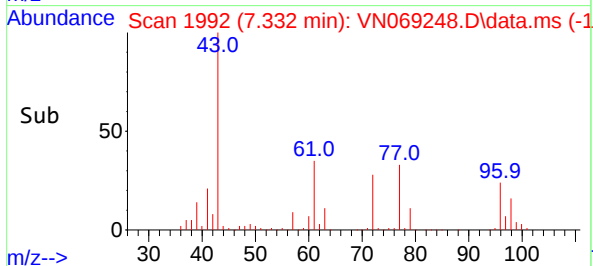
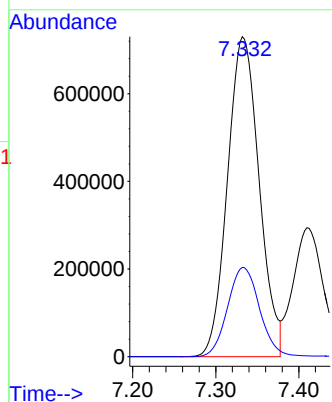
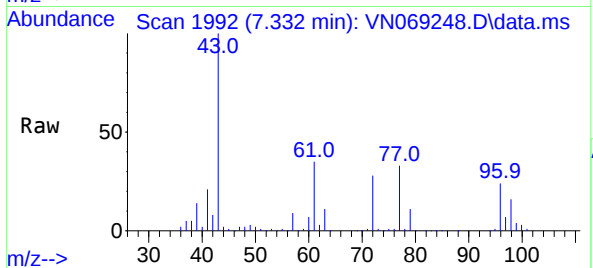




#25
2-Butanone
Concen: 927.550 ug/l
RT: 7.332 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

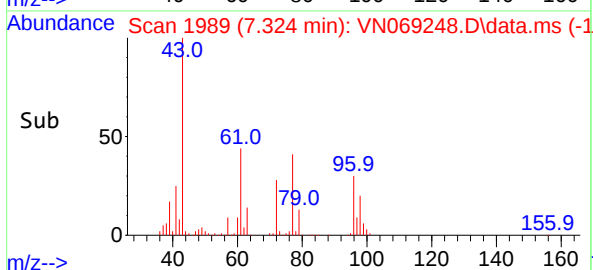
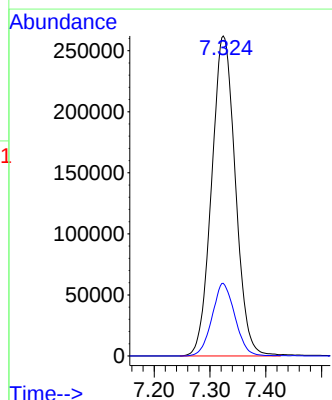
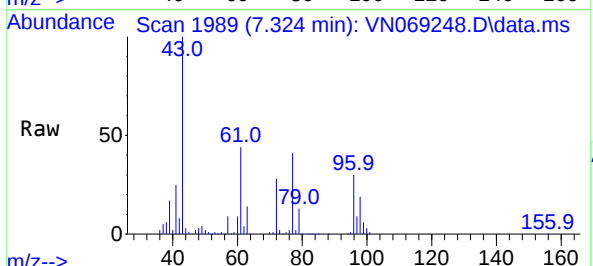
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

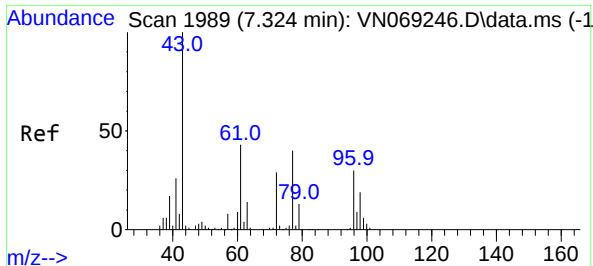
Tgt Ion: 43 Resp: 1934004
Ion Ratio Lower Upper
43 100
72 27.9 21.2 31.8



#26
2,2-Dichloropropane
Concen: 154.391 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 77 Resp: 773833
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6

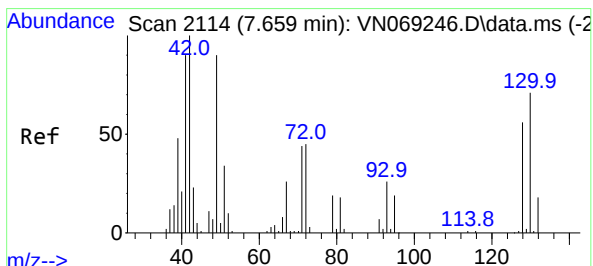
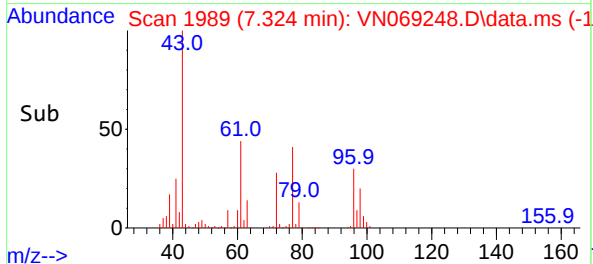
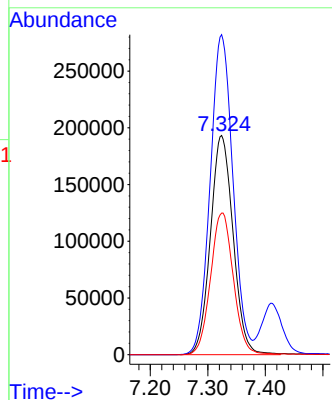
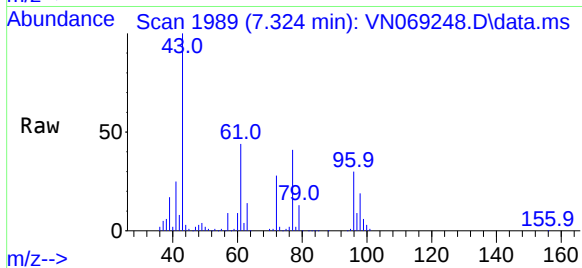




#27
cis-1,2-Dichloroethene
Concen: 155.202 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

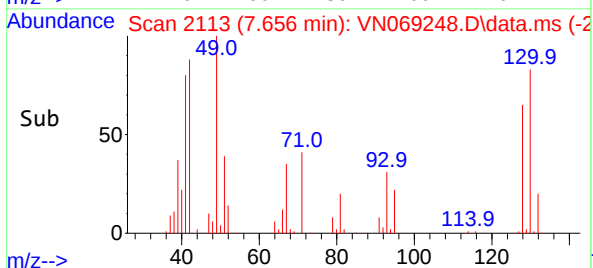
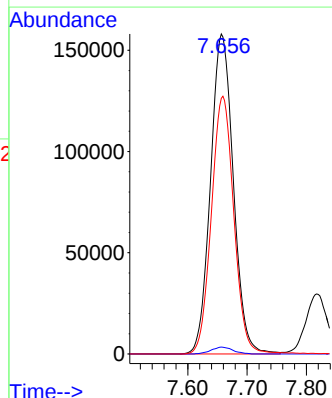
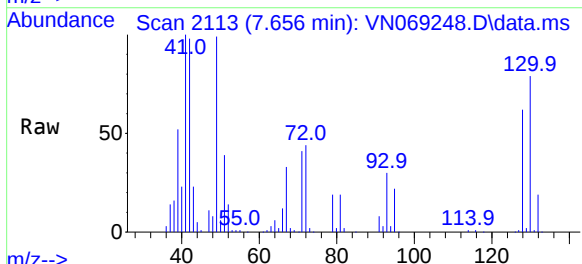
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

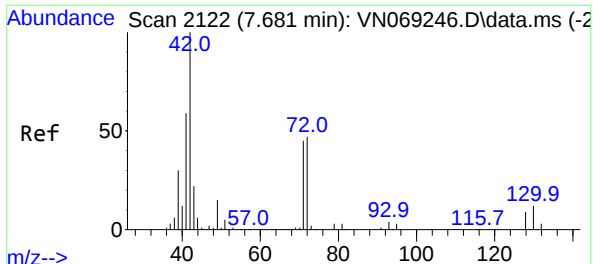
Tgt Ion: 96 Resp: 530889
Ion Ratio Lower Upper
96 100
61 146.3 0.0 290.6
98 65.0 0.0 127.2



#28
Bromochloromethane
Concen: 172.484 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 49 Resp: 422040
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 79.3 60.8 91.2



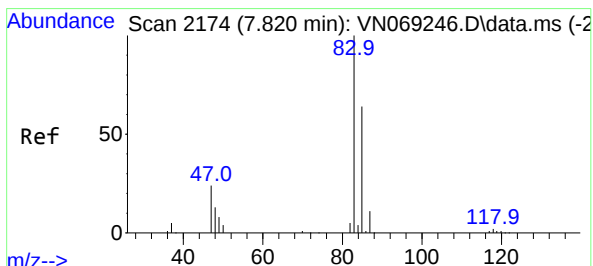
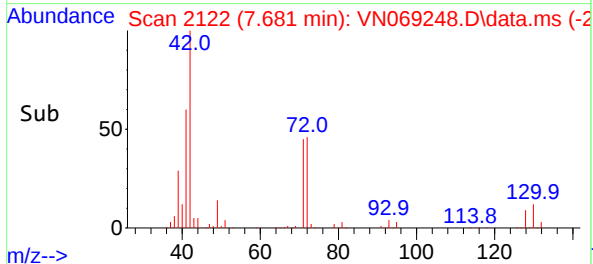
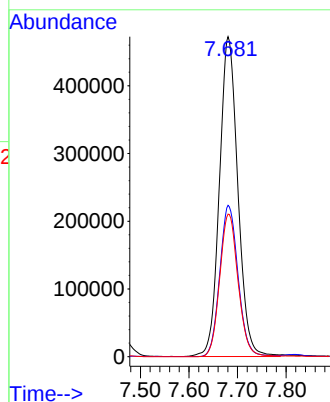
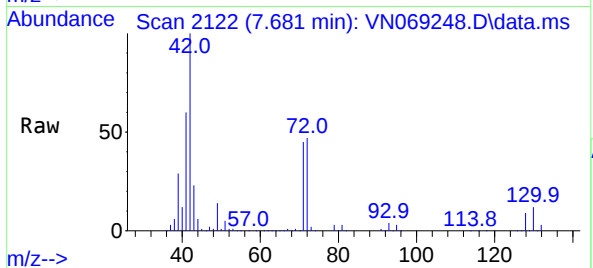


#29
Tetrahydrofuran
Concen: 925.940 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 1246823

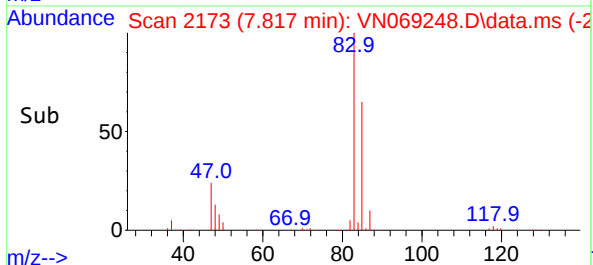
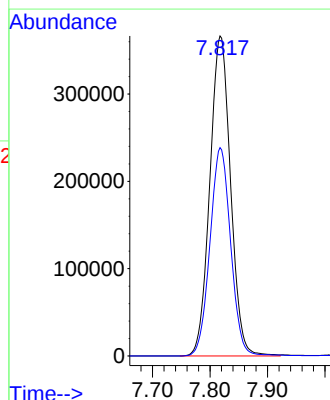
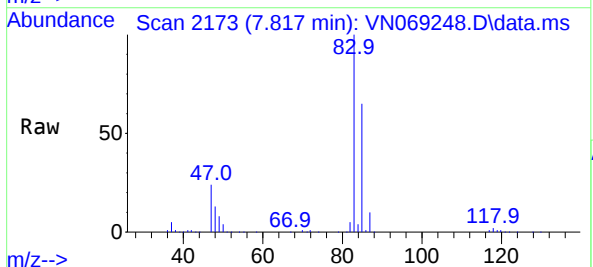
Ion	Ratio	Lower	Upper
42	100		
72	46.9	35.4	53.2
71	44.5	33.8	50.6

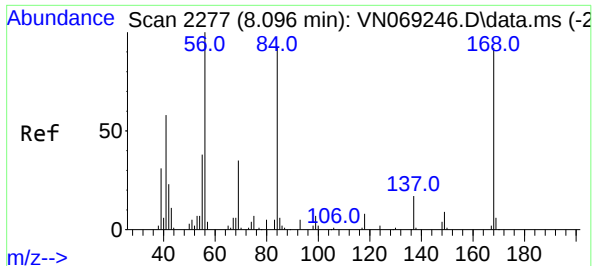


#30
Chloroform
Concen: 163.448 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 83 Resp: 918225

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7

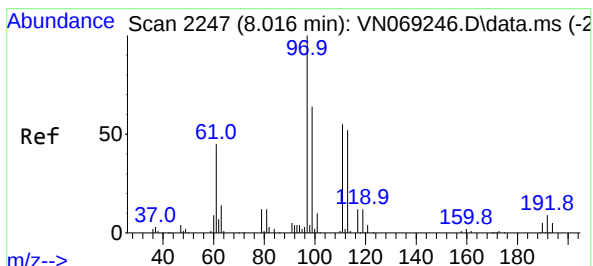
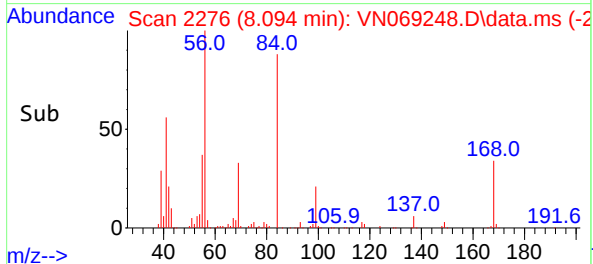
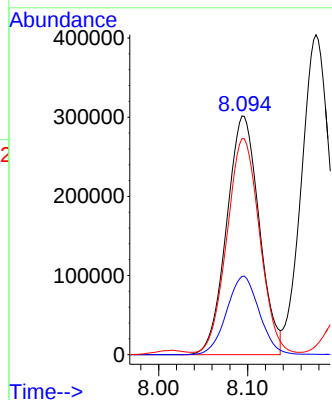
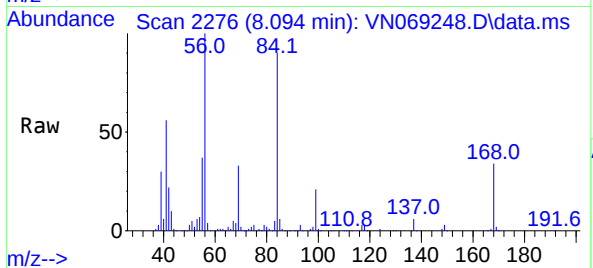




#31
Cyclohexane
Concen: 139.037 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

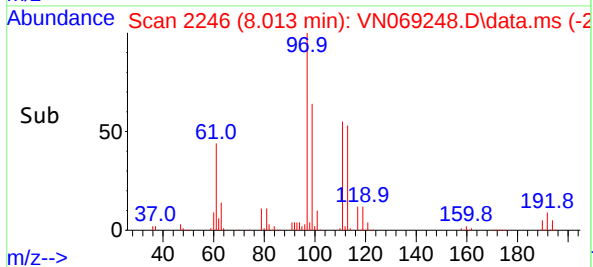
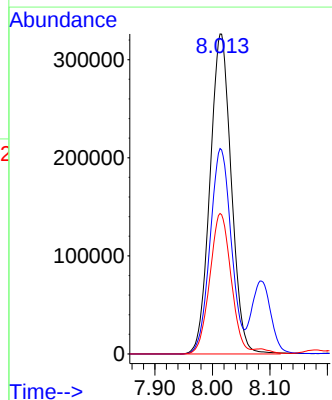
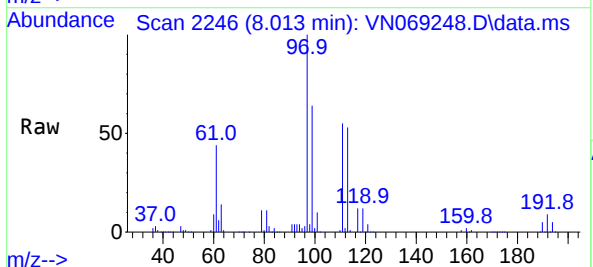
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

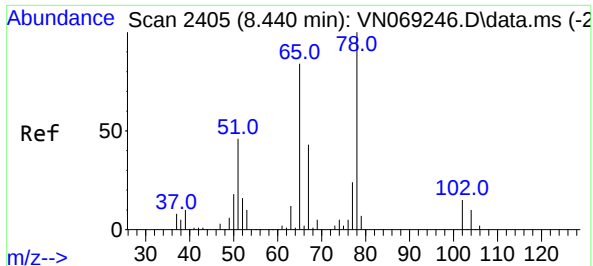
Tgt Ion: 56 Resp: 766332
Ion Ratio Lower Upper
56 100
69 32.8 26.9 40.3
84 89.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 160.895 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 97 Resp: 839253
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.8 34.6 51.8

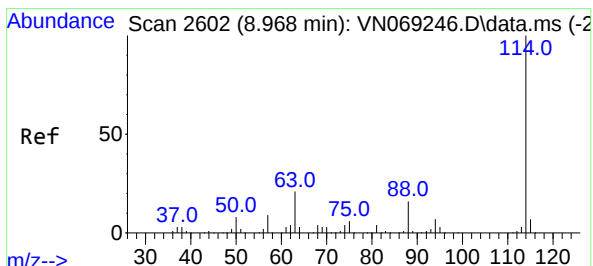
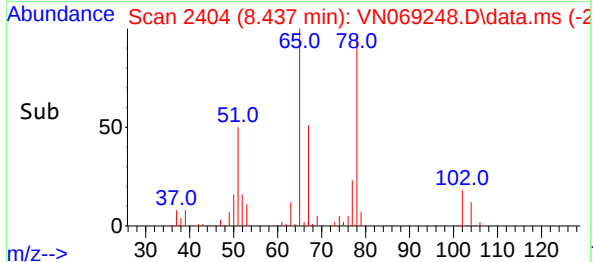
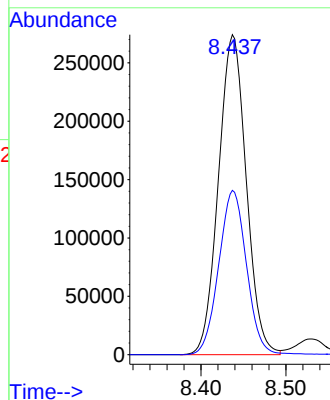
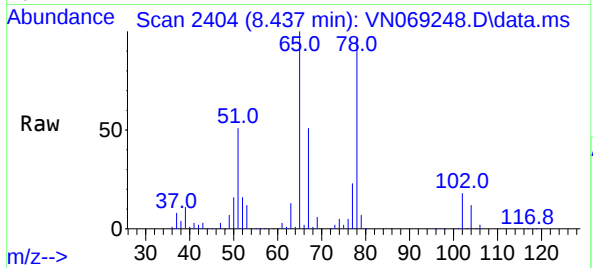




#33
1,2-Dichloroethane-d4
Concen: 167.219 ug/l
RT: 8.437 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

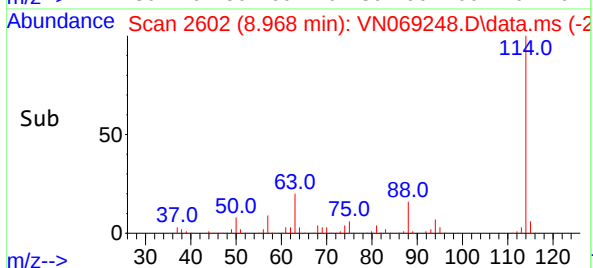
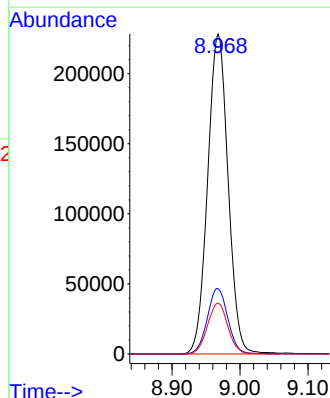
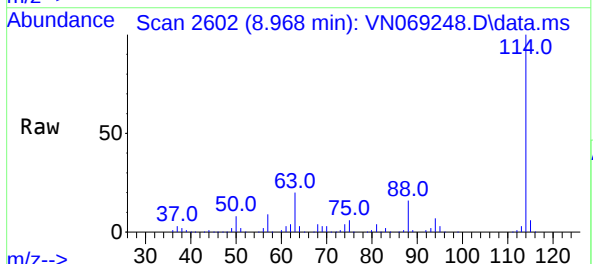
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

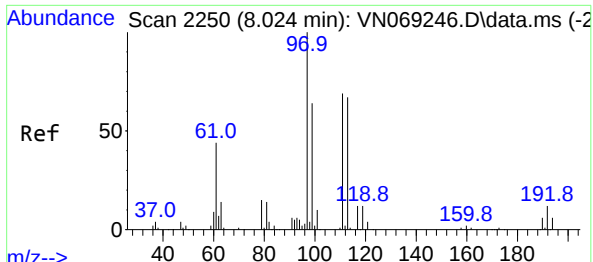
Tgt Ion: 65 Resp: 622894
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 114 Resp: 477416
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.8 0.0 32.0

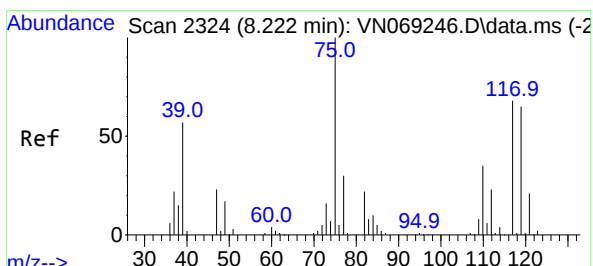
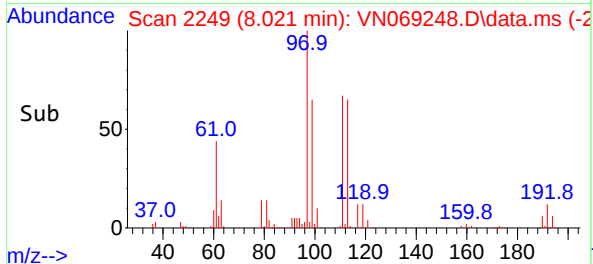
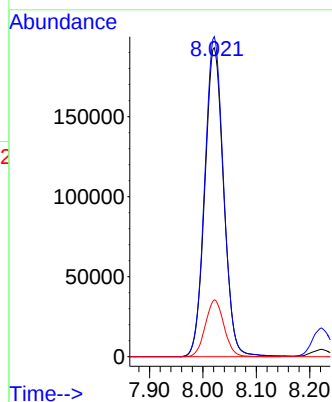
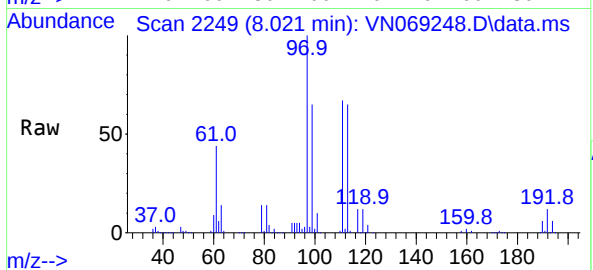




#35
Dibromofluoromethane
Concen: 164.518 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

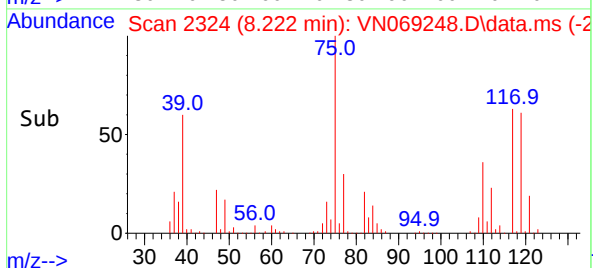
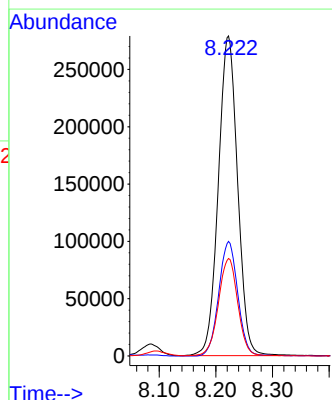
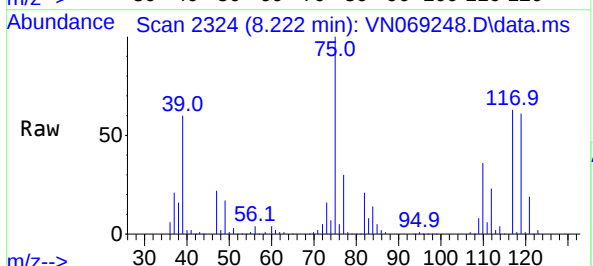
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

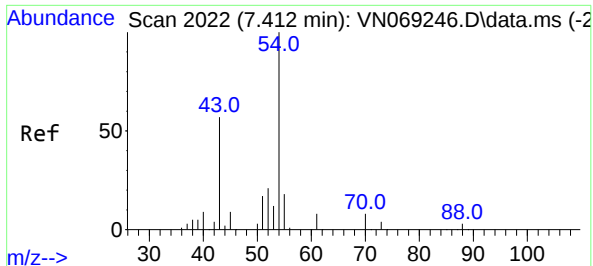
Tgt Ion:113 Resp: 473183
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 162.026 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 75 Resp: 659507
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 30.4 24.7 37.1

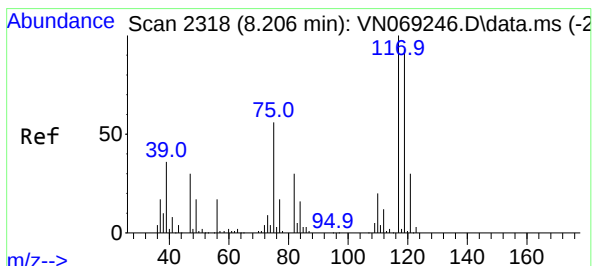
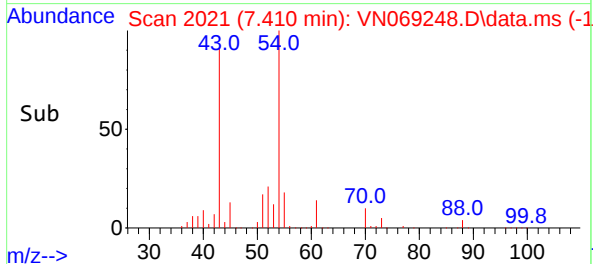
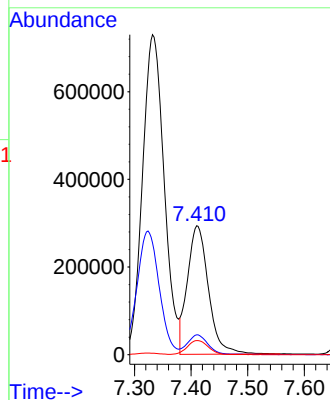
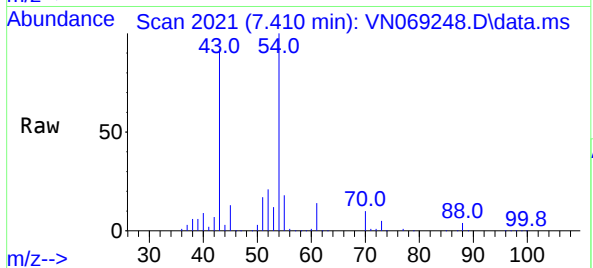




#37
Ethyl Acetate
Concen: 175.972 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

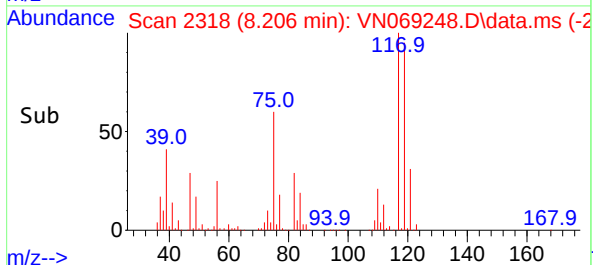
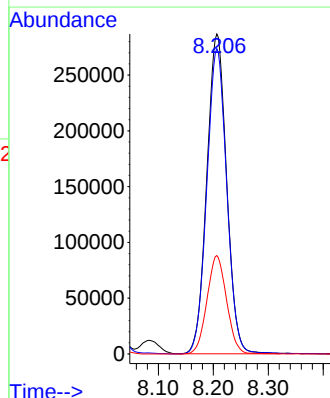
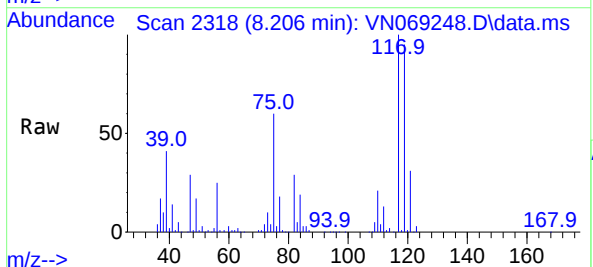
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

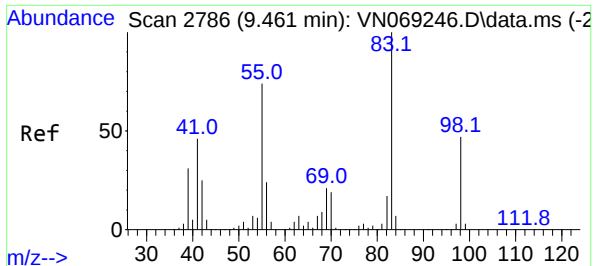
Tgt Ion: 43 Resp: 755719
Ion Ratio Lower Upper
43 100
61 14.5 11.2 16.8
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 161.410 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 117 Resp: 718345
Ion Ratio Lower Upper
117 100
119 95.4 76.9 115.3
121 30.8 24.6 37.0

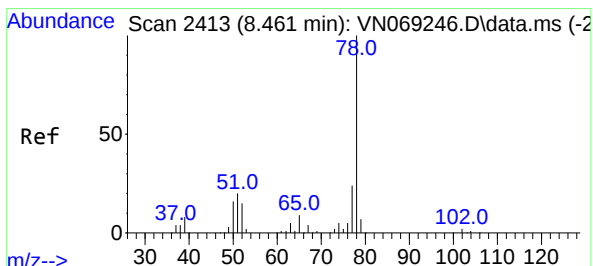
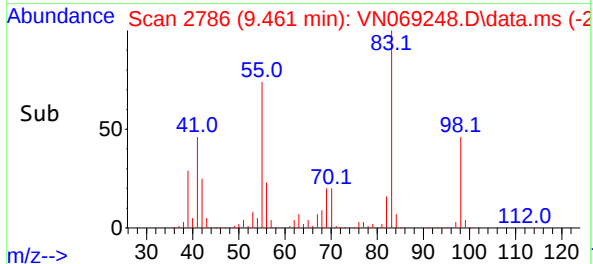
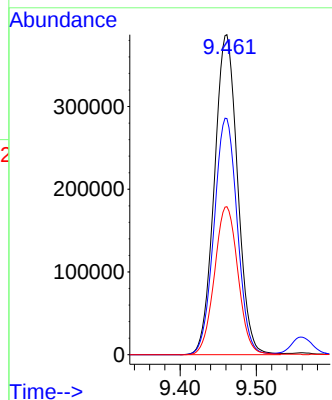
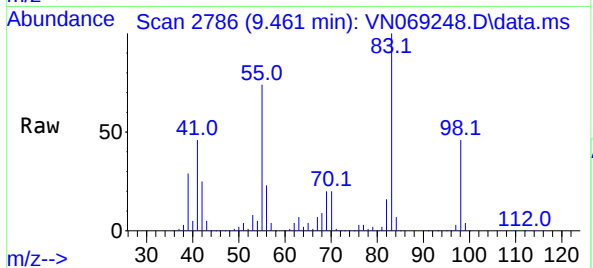




#39
Methylcyclohexane
Concen: 157.361 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

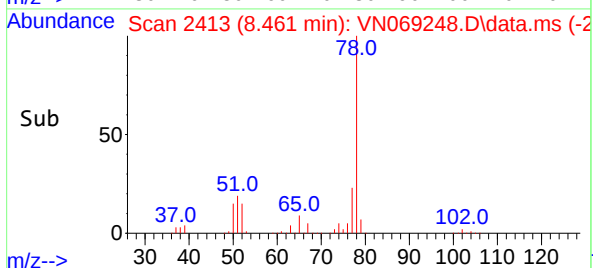
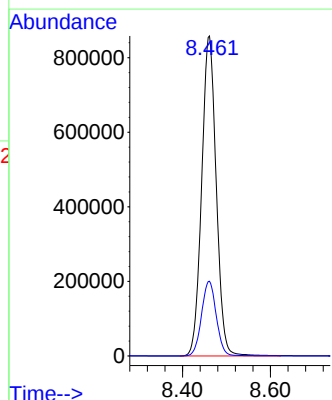
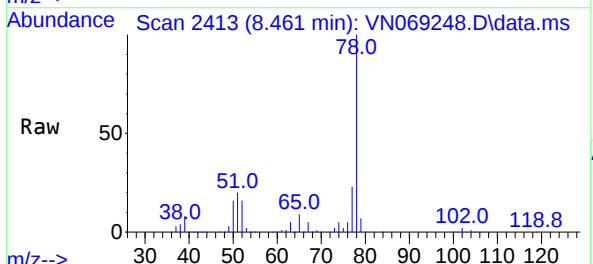
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

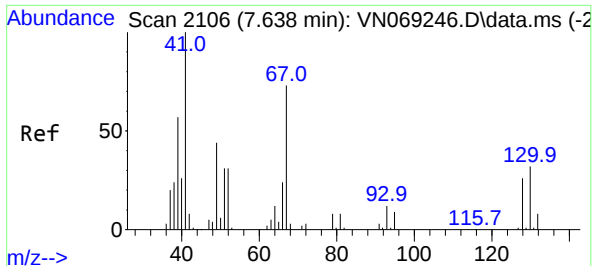
Tgt Ion: 83 Resp: 818292
Ion Ratio Lower Upper
83 100
55 73.8 61.4 92.0
98 46.3 36.4 54.6



#40
Benzene
Concen: 159.258 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 78 Resp: 1971500
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7



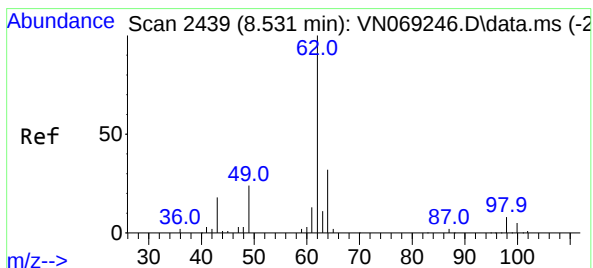
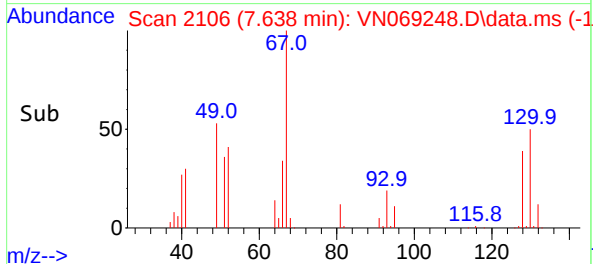
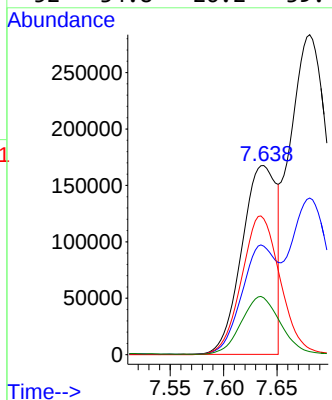
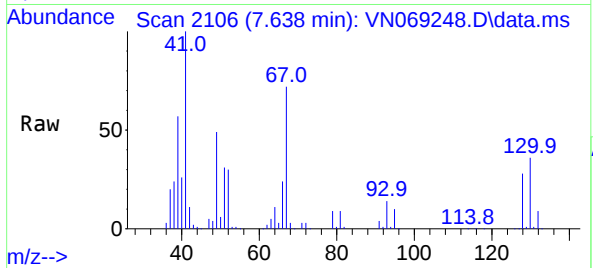


#41
Methacrylonitrile
Concen: 177.499 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 376748

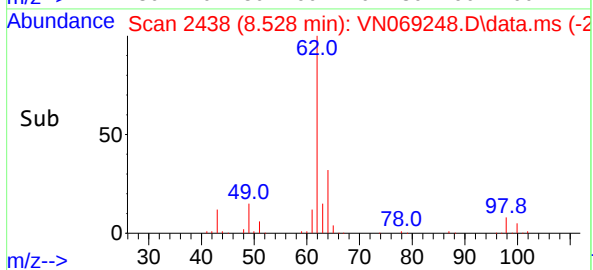
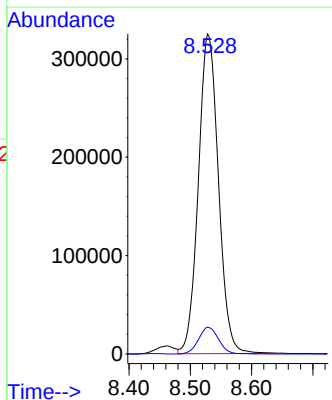
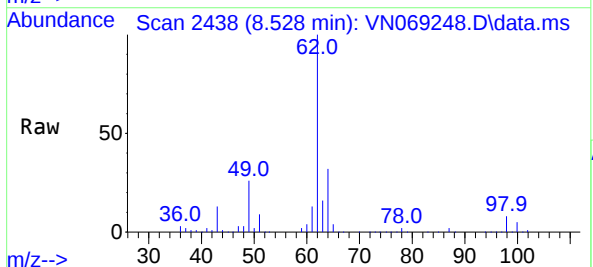
Ion	Ratio	Lower	Upper
41	100		
39	60.4	44.9	67.3
67	82.8	62.6	93.8
52	34.8	26.2	39.4

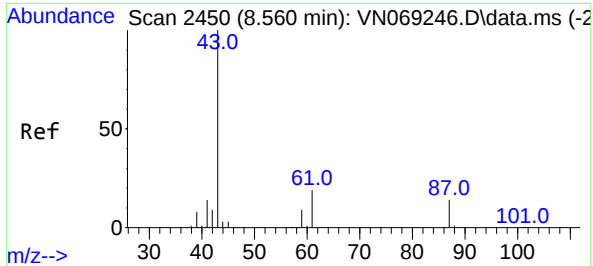


#42
1,2-Dichloroethane
Concen: 167.340 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 62 Resp: 740146

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2





#43

Isopropyl Acetate

Concen: 167.080 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

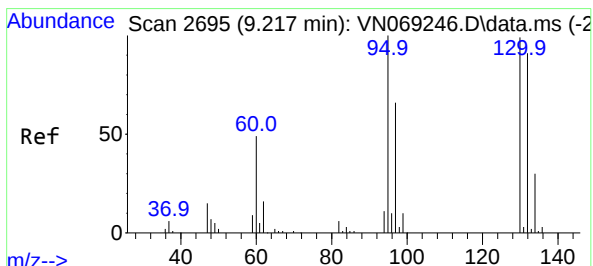
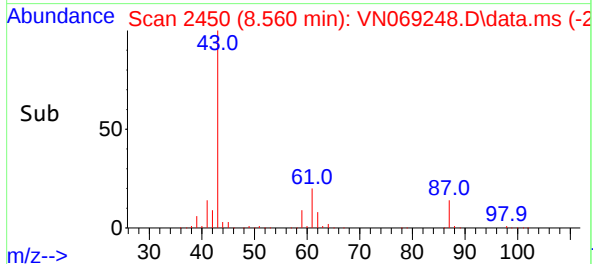
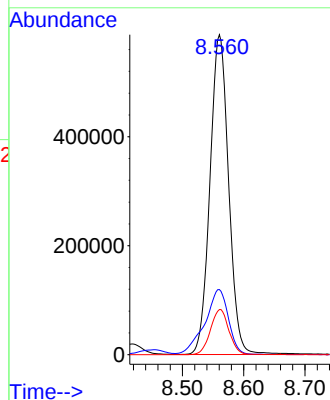
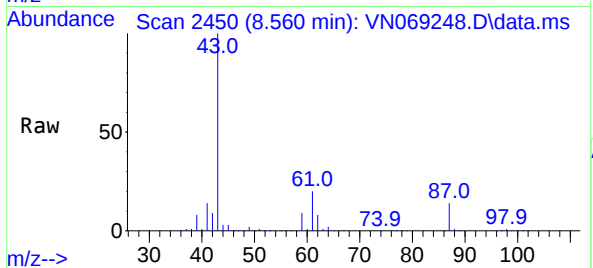
MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 1240309

Ion	Ratio	Lower	Upper
43	100		
61	25.8	20.4	30.6
87	14.1	10.7	16.1



#44

Trichloroethene

Concen: 160.427 ug/l

RT: 9.217 min Scan# 2695

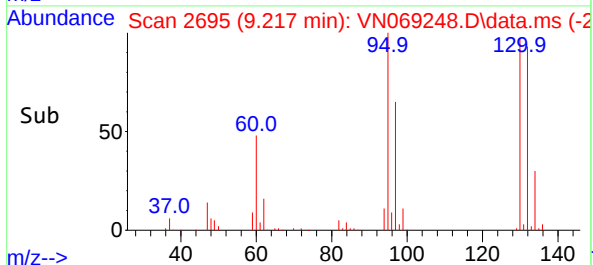
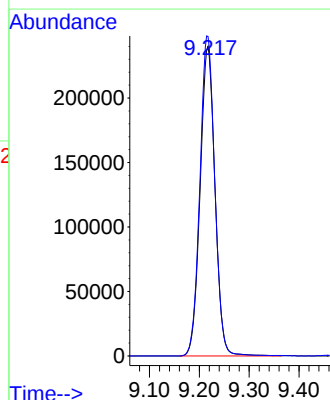
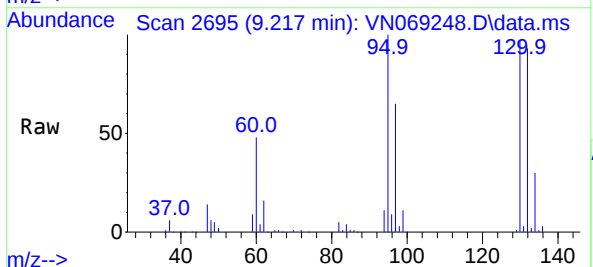
Delta R.T. -0.000 min

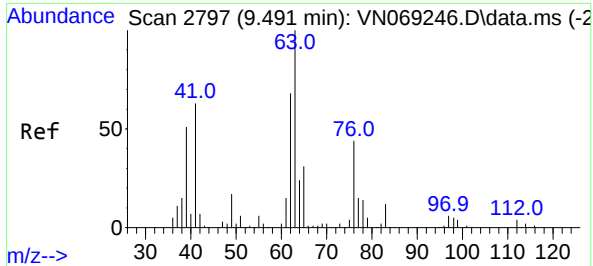
Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Tgt Ion:130 Resp: 496222

Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	208.0

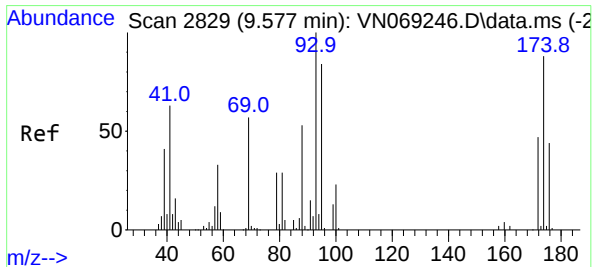
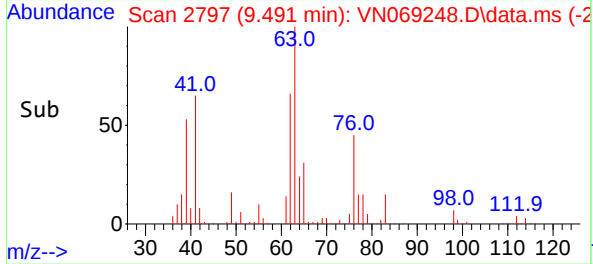
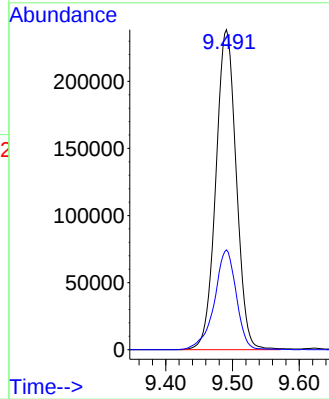
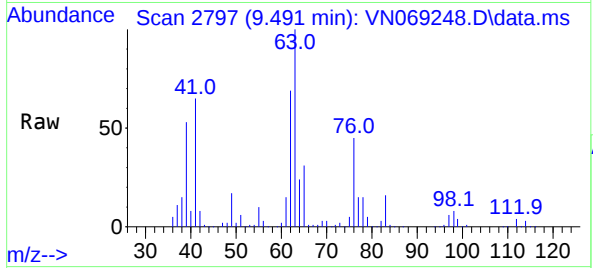




#45
1,2-Dichloropropane
Concen: 158.265 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

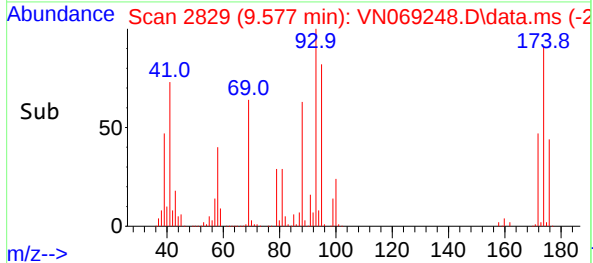
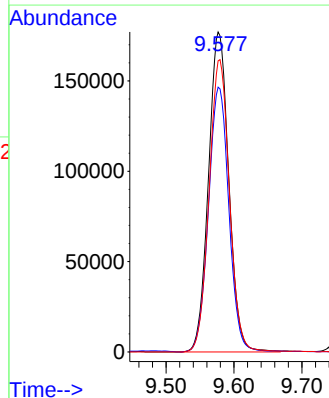
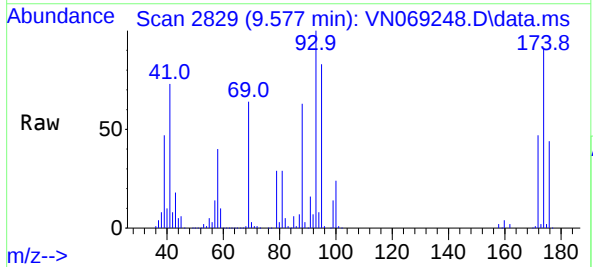
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

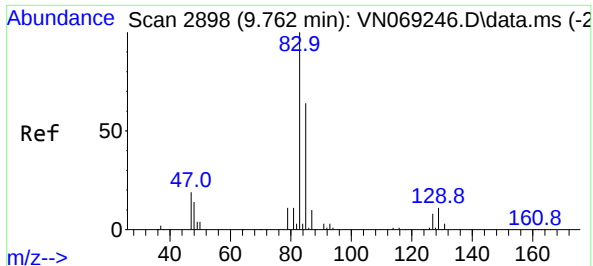
Tgt Ion: 63 Resp: 506722
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4



#46
Dibromomethane
Concen: 166.725 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 93 Resp: 368062
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 91.6 73.8 110.8

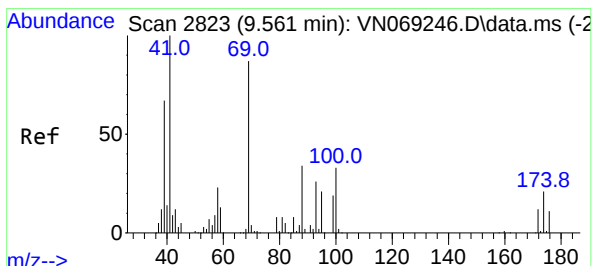
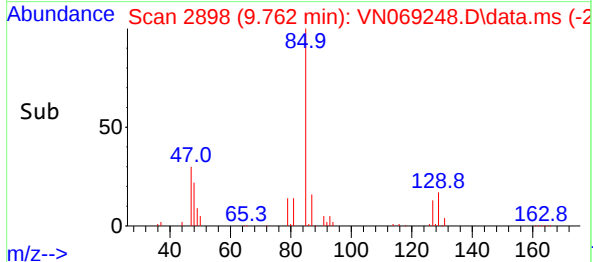
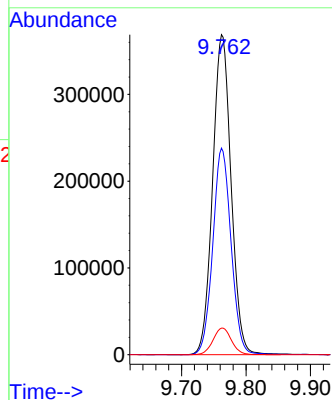
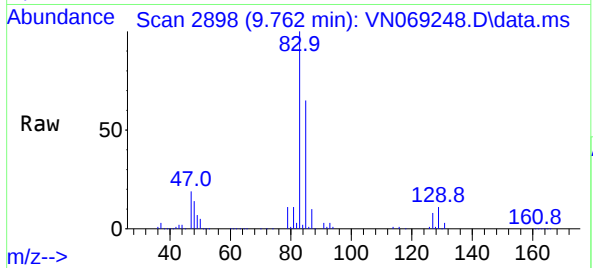




#47
Bromodichloromethane
Concen: 162.544 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

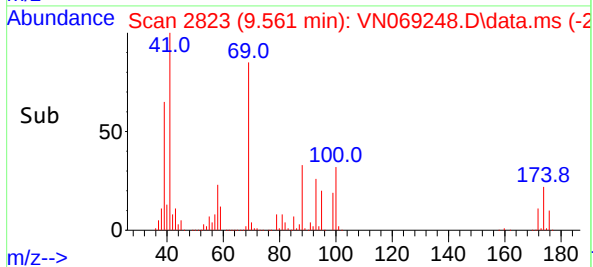
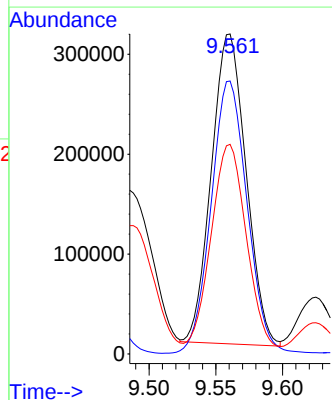
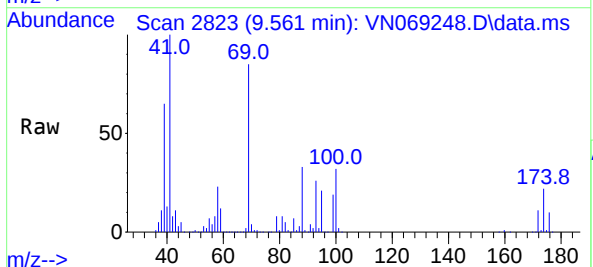
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

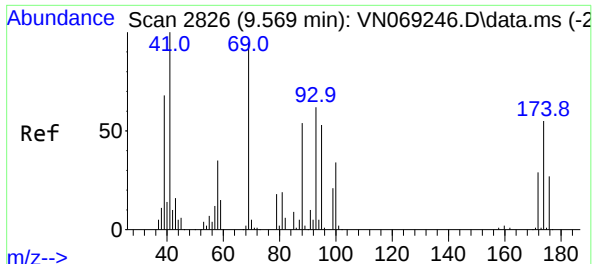
Tgt Ion: 83 Resp: 733671
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 162.571 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 41 Resp: 561138
Ion Ratio Lower Upper
41 100
69 91.5 66.4 99.6
39 70.3 50.2 75.2

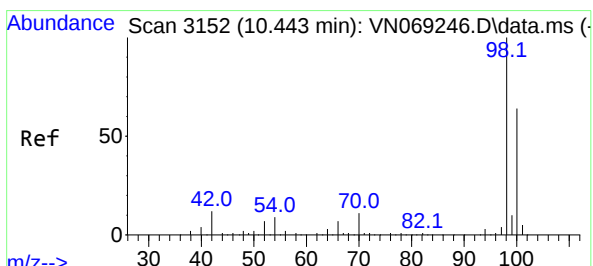
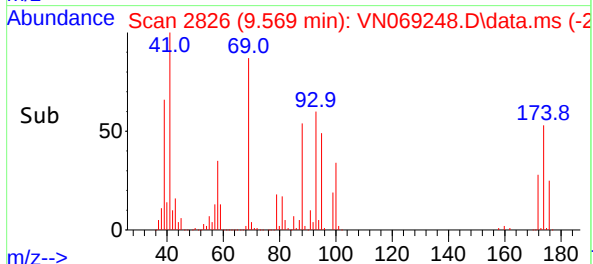
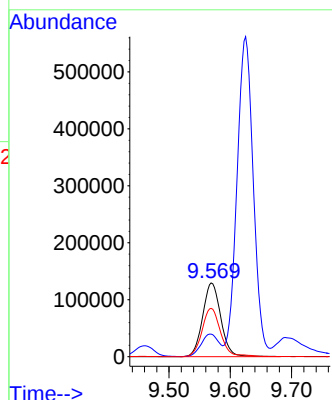
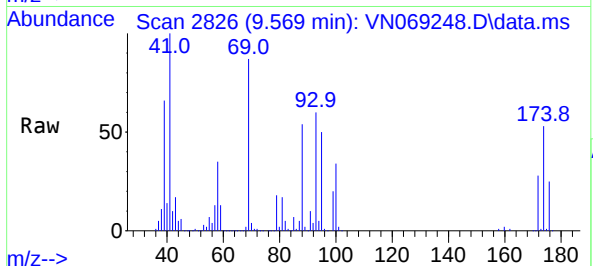




#49
1,4-Dioxane
Concen: 4271.108 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

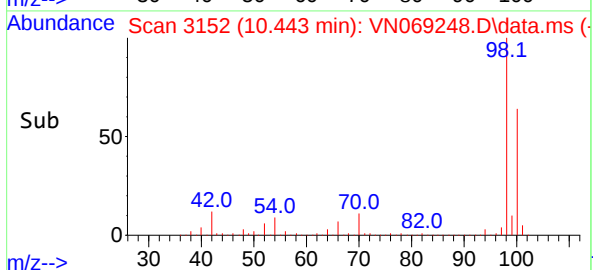
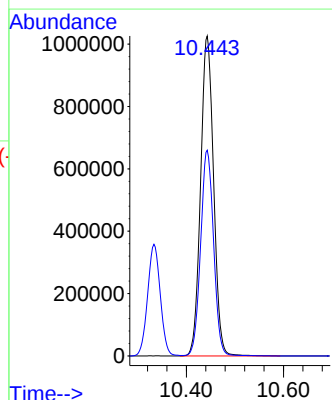
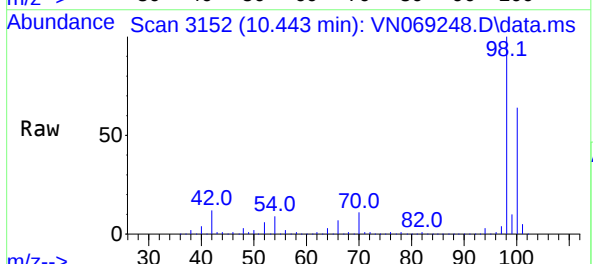
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

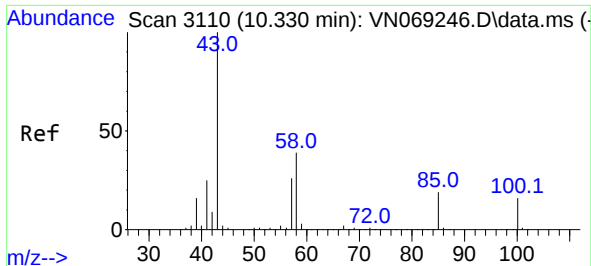
Tgt Ion: 88 Resp: 266636
Ion Ratio Lower Upper
88 100
43 29.8 24.9 37.3
58 67.5 56.9 85.3



#50
Toluene-d8
Concen: 165.862 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 98 Resp: 1903935
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 935.331 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

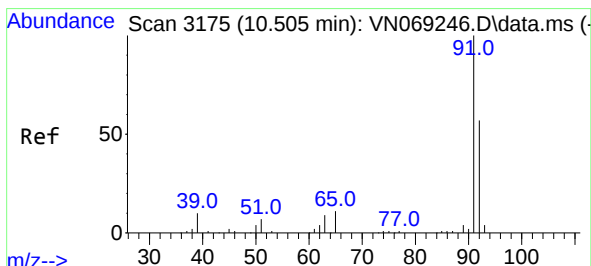
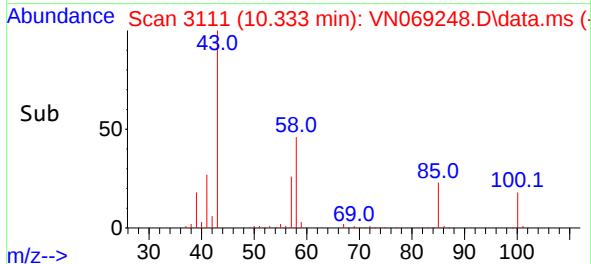
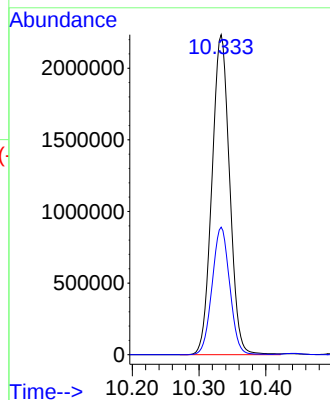
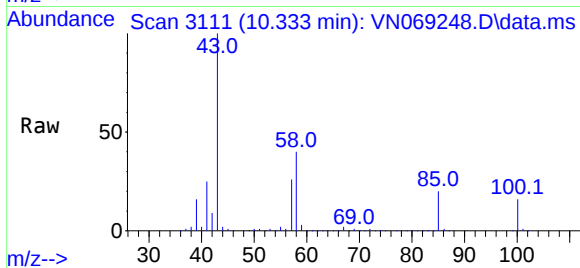
VSTDICC150

Tgt Ion: 43 Resp: 4104613

Ion Ratio Lower Upper

43 100

58 39.7 31.0 46.4



#52

Toluene

Concen: 165.140 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.003 min

Lab File: VN069248.D

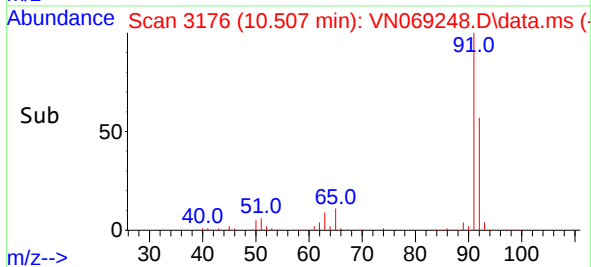
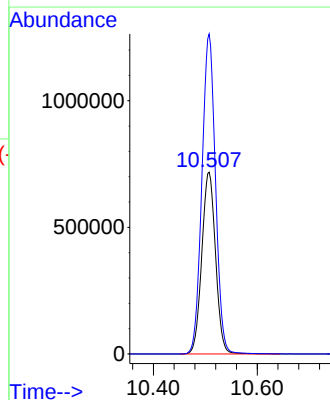
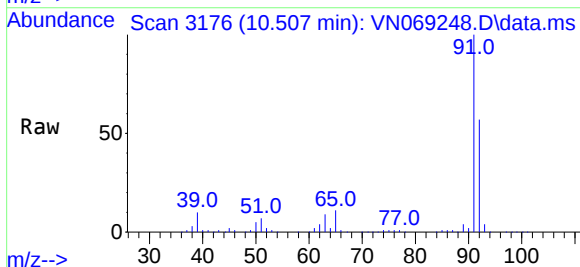
Acq: 28 Oct 2021 12:34

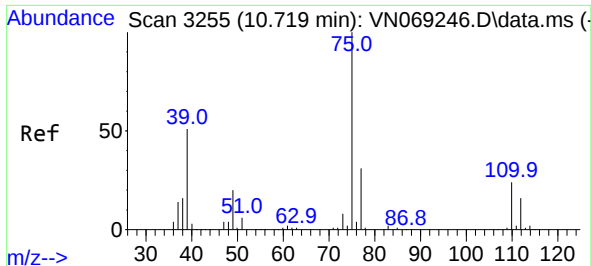
Tgt Ion: 92 Resp: 1315246

Ion Ratio Lower Upper

92 100

91 174.4 138.5 207.7

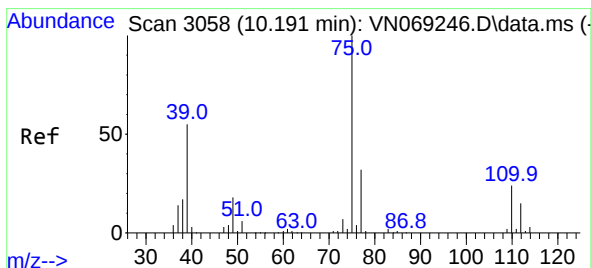
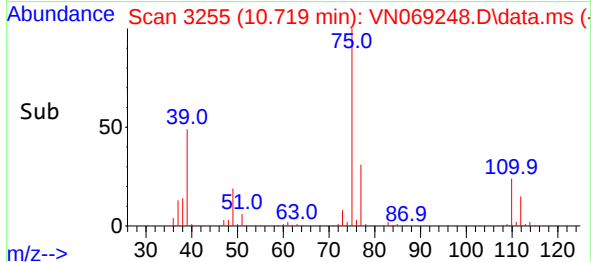
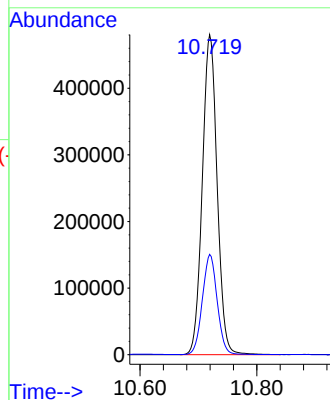
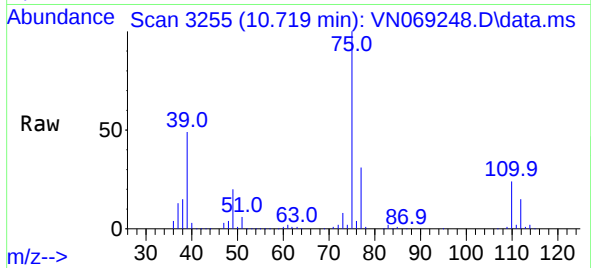




#53
t-1,3-Dichloropropene
Concen: 165.892 ug/l
RT: 10.719 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

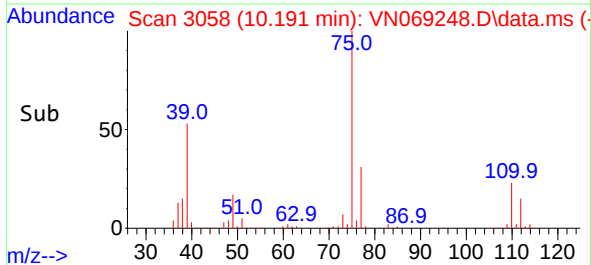
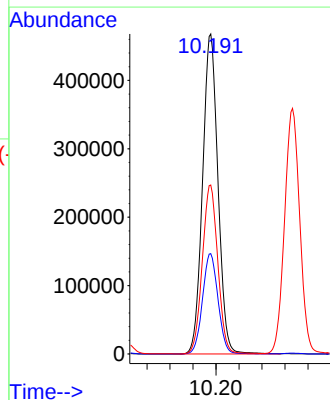
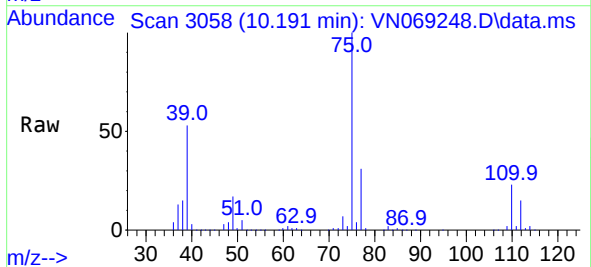
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

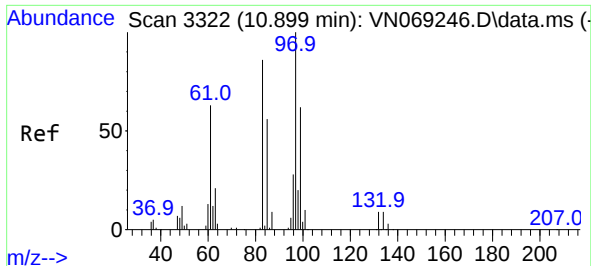
Tgt Ion: 75 Resp: 846031
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 163.872 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 75 Resp: 870155
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 52.8 42.9 64.3



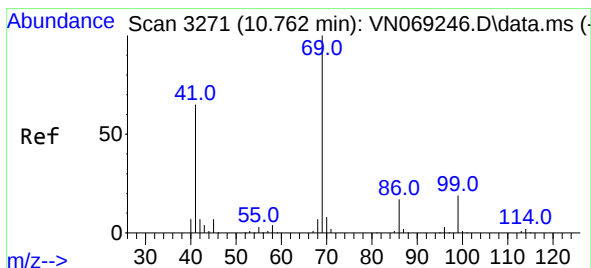
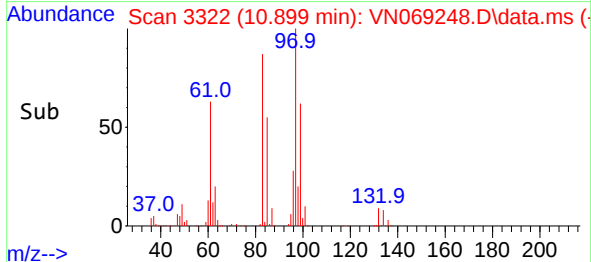
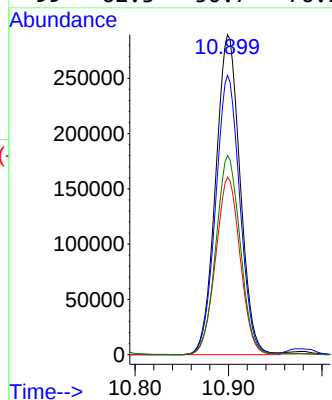
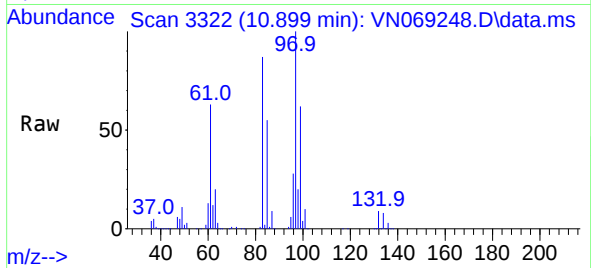


#55
1,1,2-Trichloroethane
Concen: 166.258 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 525877

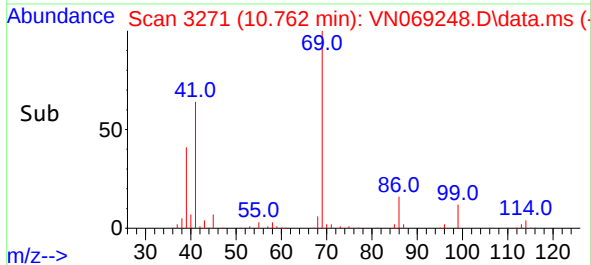
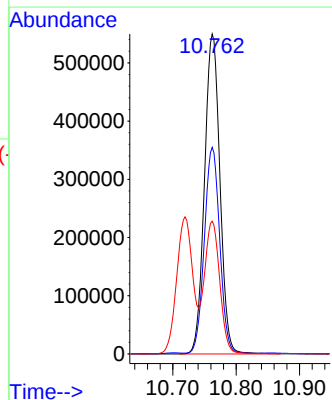
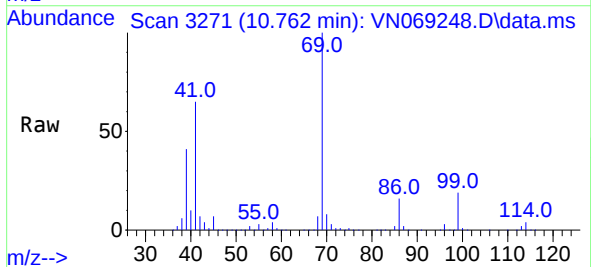
Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.5	105.7
85	55.4	45.3	67.9
99	62.3	50.7	76.1

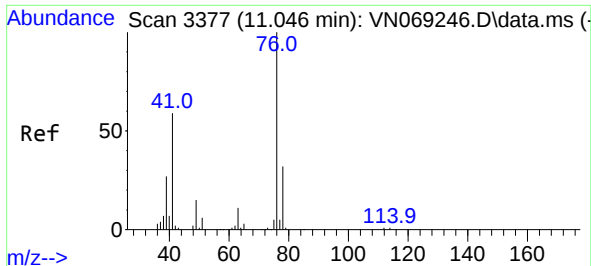


#56
Ethyl methacrylate
Concen: 175.383 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 69 Resp: 929947

Ion	Ratio	Lower	Upper
69	100		
41	64.0	53.3	79.9
39	41.1	33.3	49.9





#57

1,3-Dichloropropane

Concen: 169.157 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

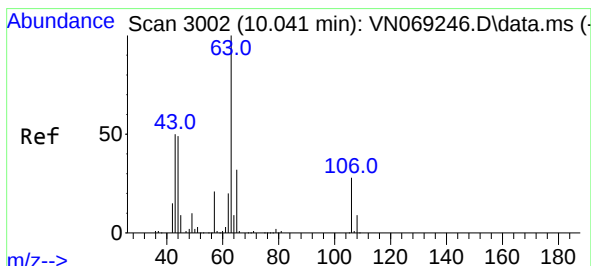
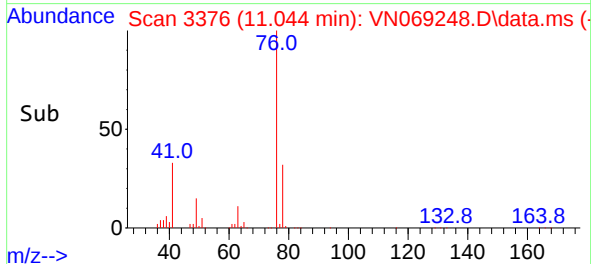
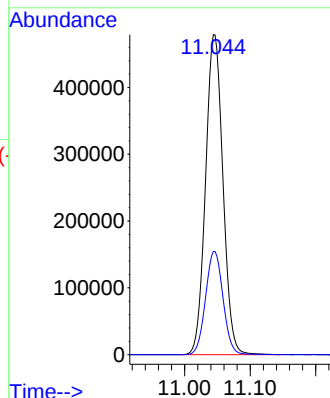
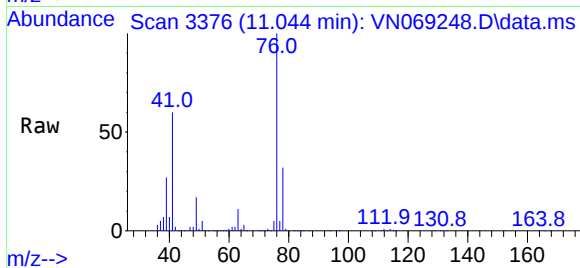
VSTDICC150

Tgt Ion: 76 Resp: 880929

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 1040.553 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN069248.D

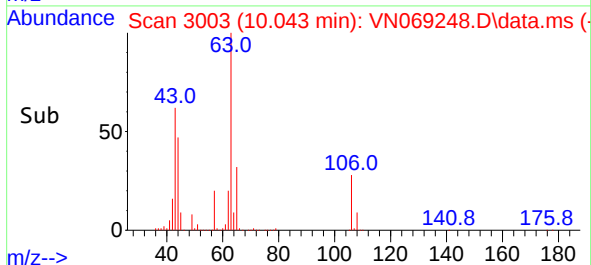
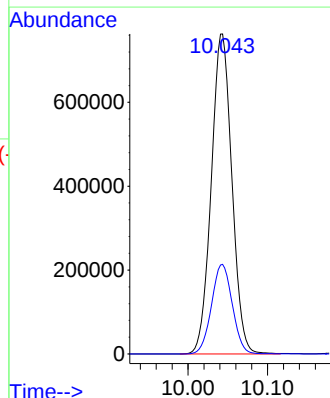
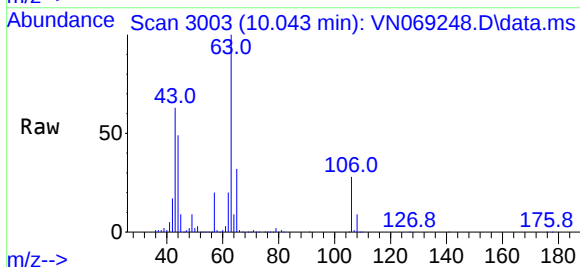
Acq: 28 Oct 2021 12:34

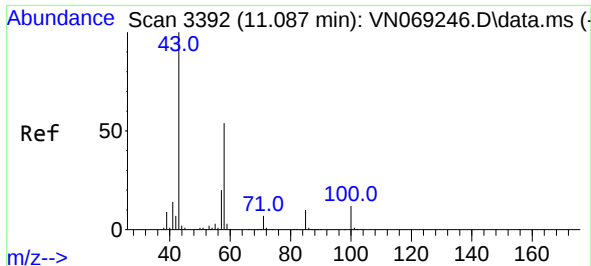
Tgt Ion: 63 Resp: 1371664

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2

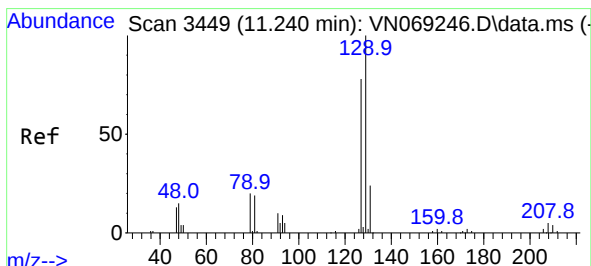
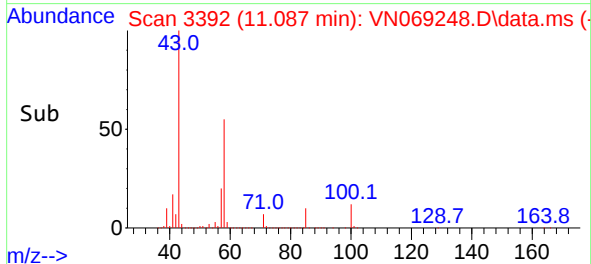
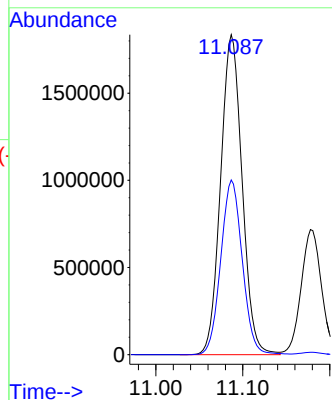
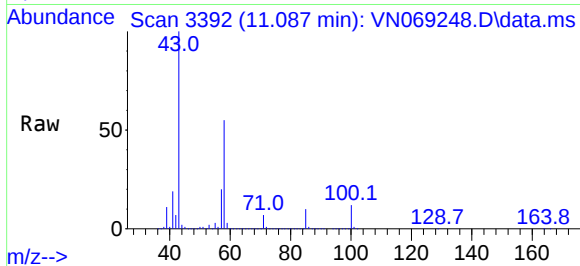




#59
2-Hexanone
Concen: 990.688 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

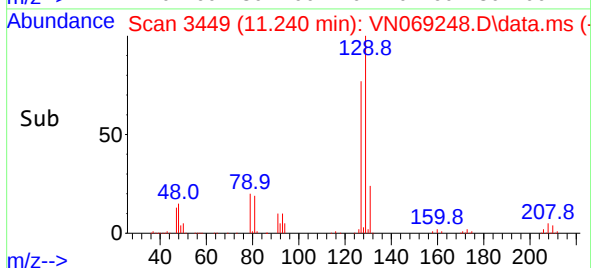
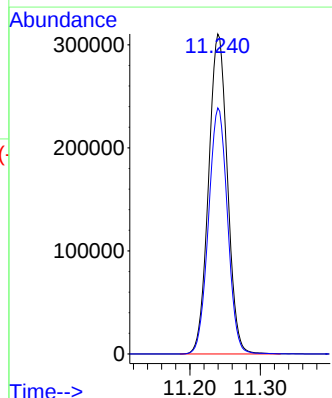
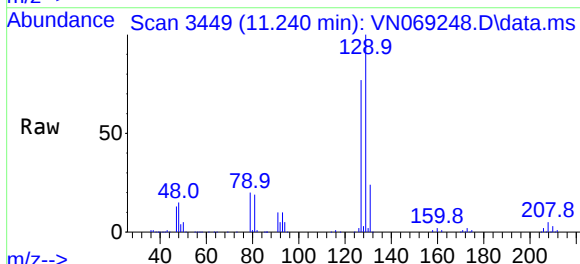
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

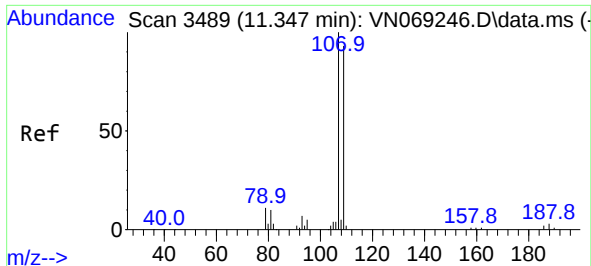
Tgt Ion: 43 Resp: 3153640
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7



#60
Dibromochloromethane
Concen: 164.158 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:129 Resp: 576240
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2

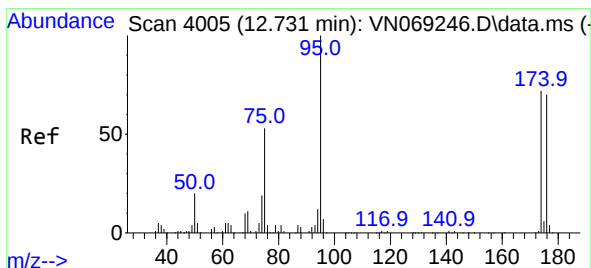
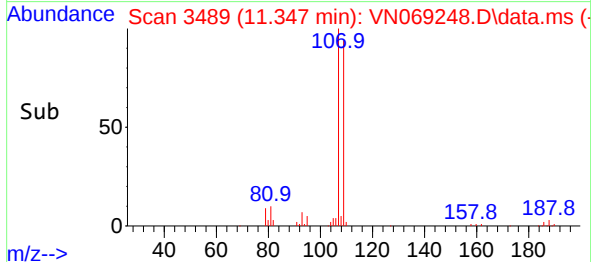
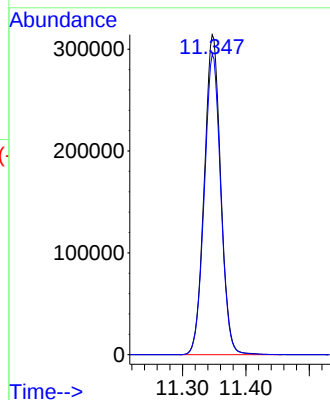
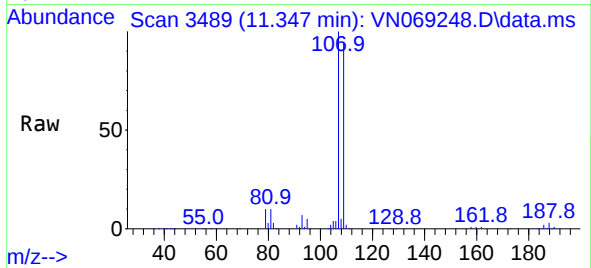




#61
1,2-Dibromoethane
Concen: 173.871 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

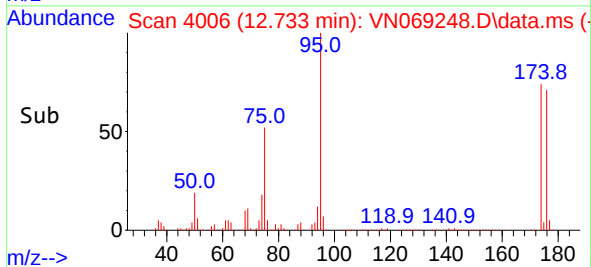
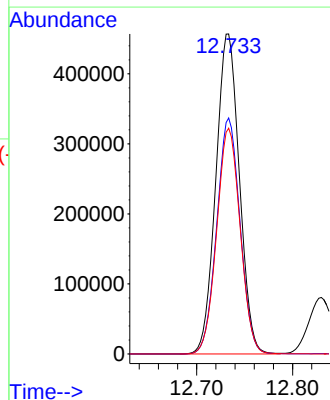
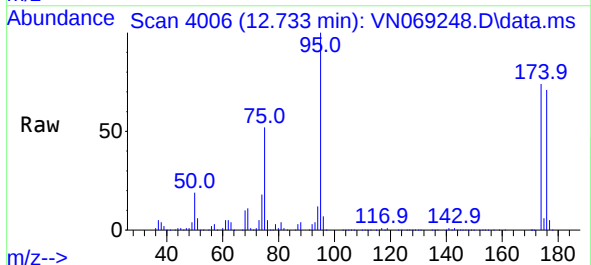
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

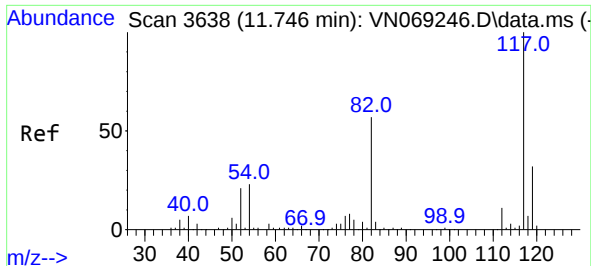
Tgt Ion:107 Resp: 565382
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 179.382 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 95 Resp: 778022
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.8
176 70.4 0.0 140.0

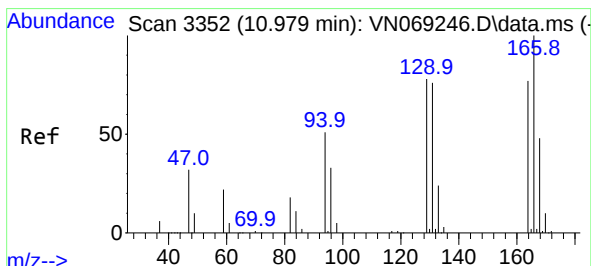
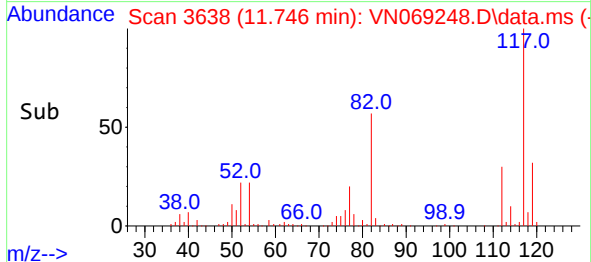
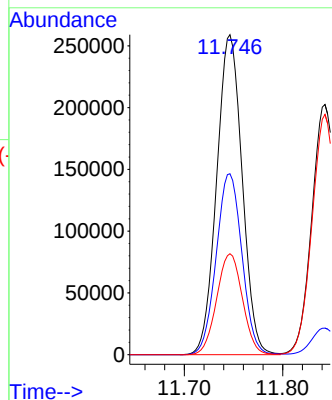
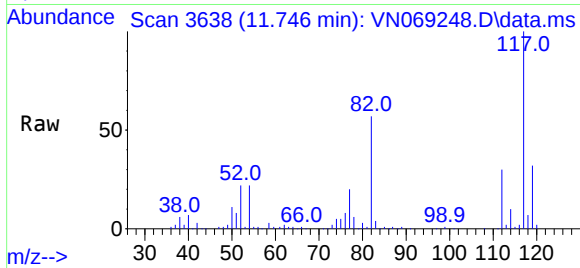




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

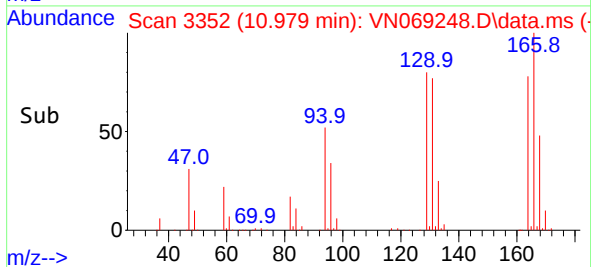
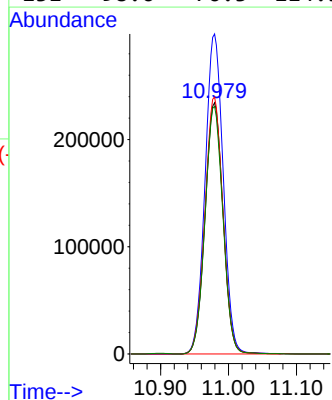
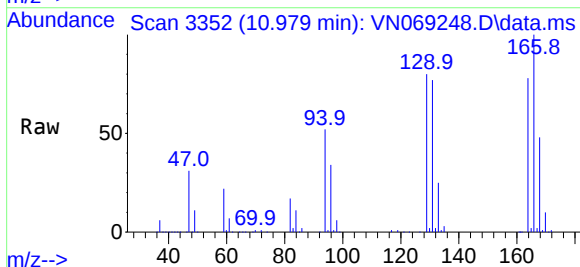
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

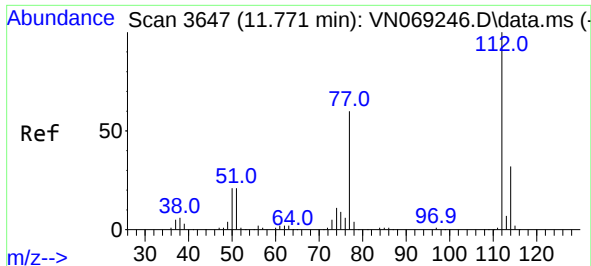
Tgt Ion:117 Resp: 467481
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 145.961 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:164 Resp: 433803
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 102.3 79.2 118.8
131 98.6 76.3 114.5

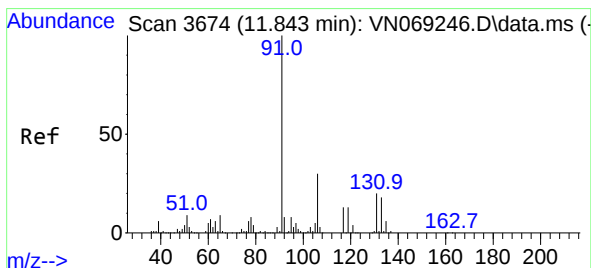
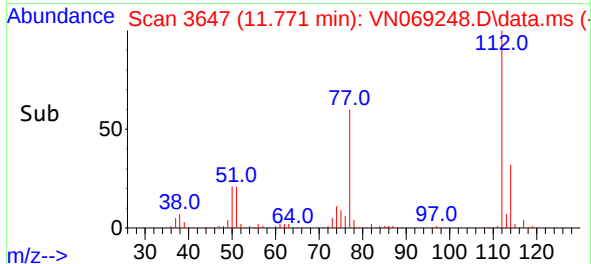
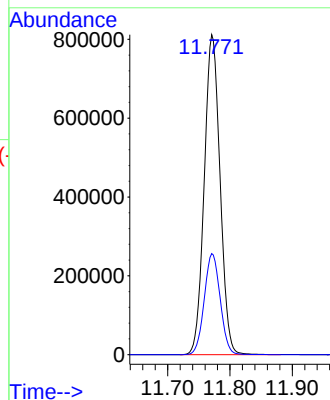
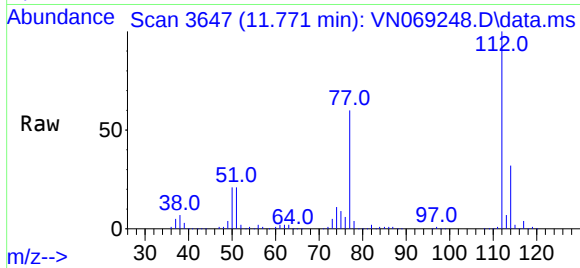




#65
Chlorobenzene
Concen: 161.491 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

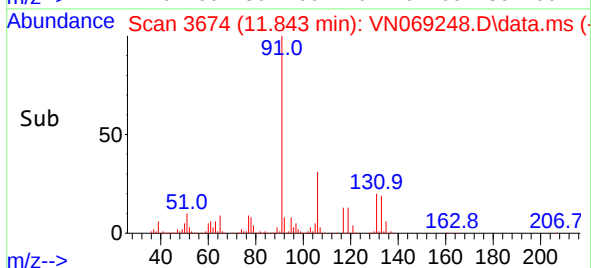
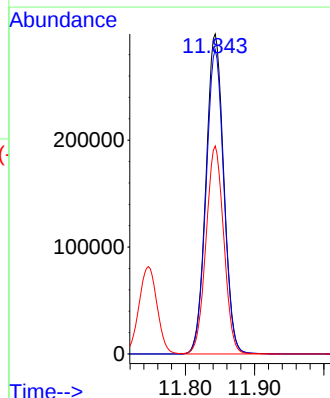
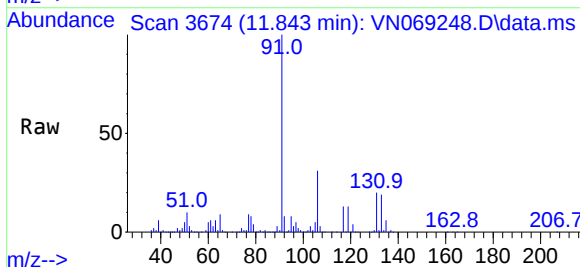
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

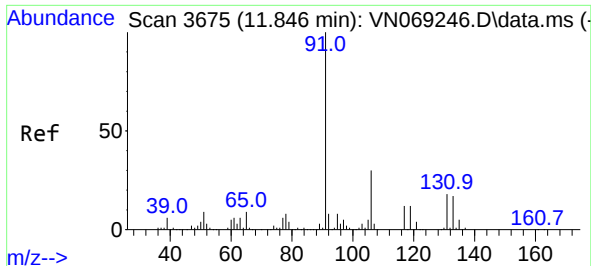
Tgt Ion:112 Resp: 1430902
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 155.534 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:131 Resp: 535232
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 64.6 33.0 99.0

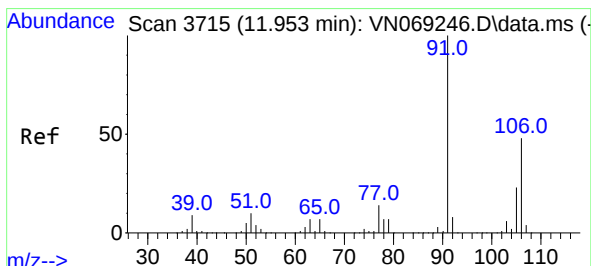
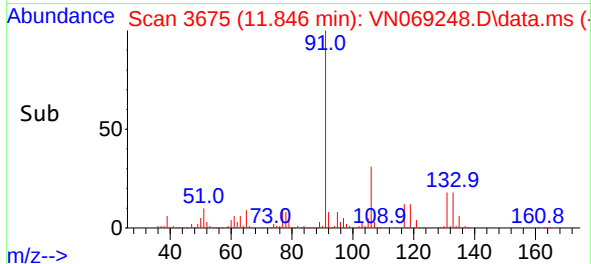
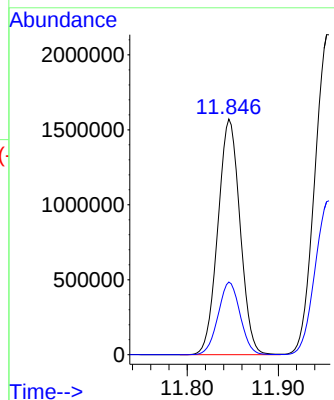
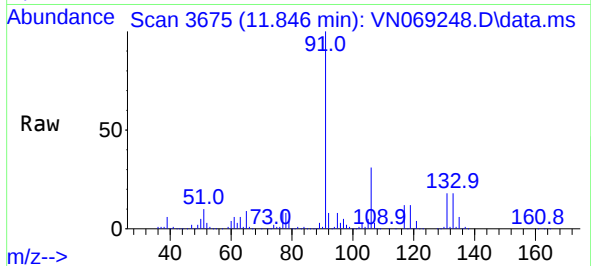




#67
Ethyl Benzene
Concen: 161.451 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

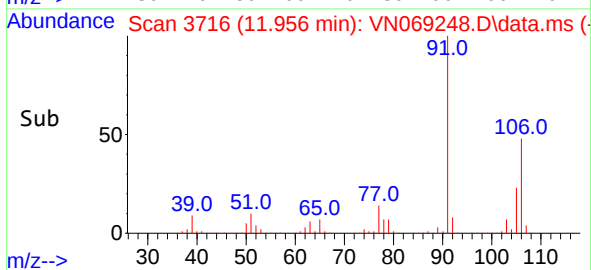
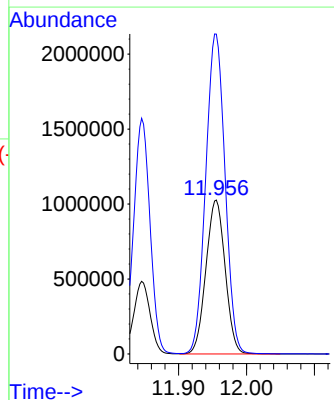
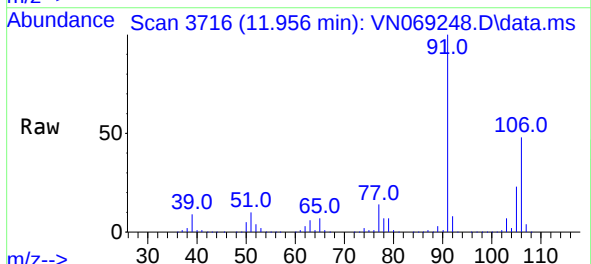
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

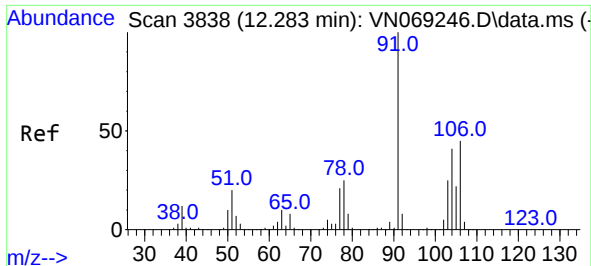
Tgt Ion: 91 Resp: 2652092
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2



#68
m/p-Xylenes
Concen: 323.515 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:106 Resp: 2013268
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2

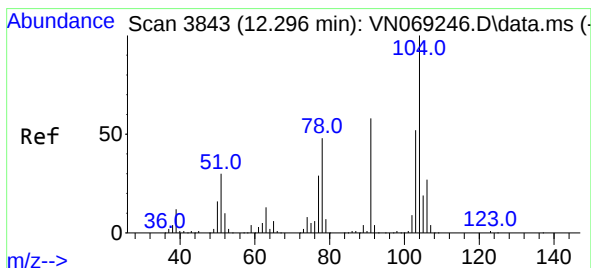
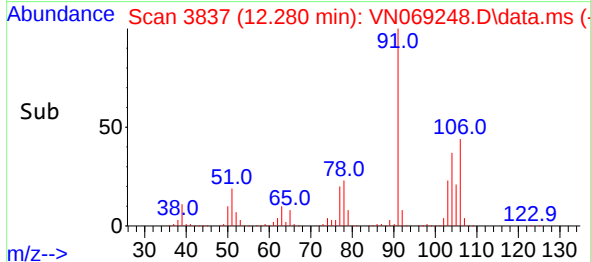
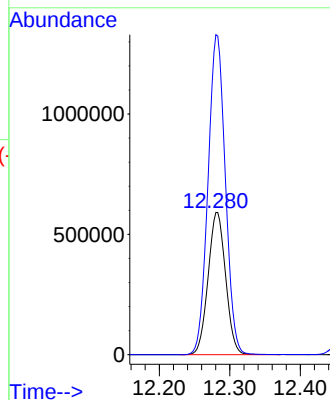
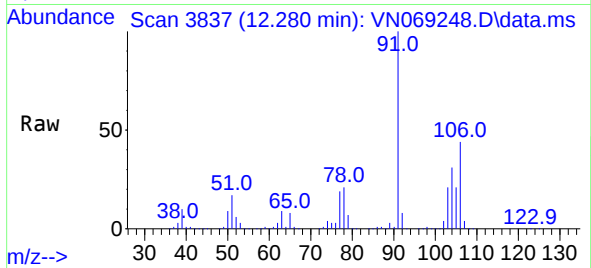




#69
o-Xylene
Concen: 163.510 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

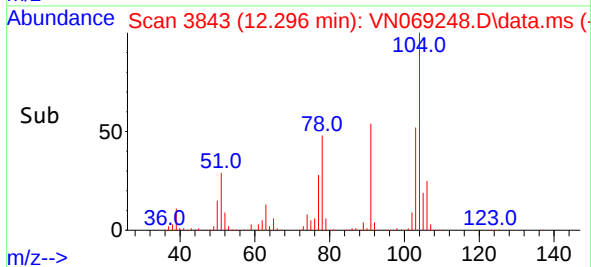
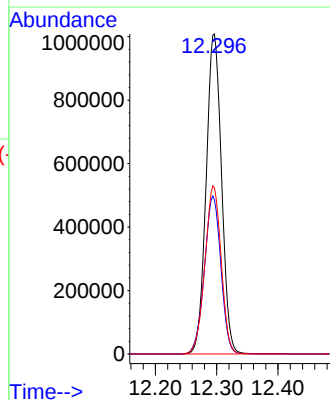
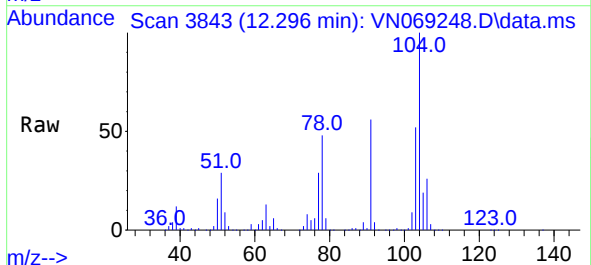
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

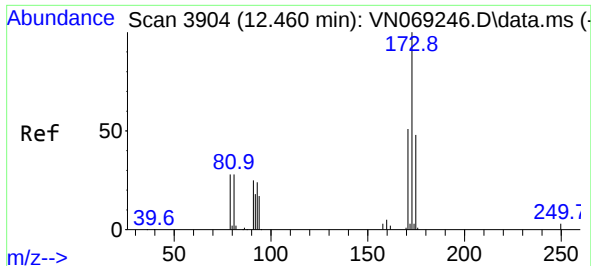
Tgt Ion:106 Resp: 1019037
Ion Ratio Lower Upper
106 100
91 222.6 109.6 328.6



#70
Styrene
Concen: 173.516 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:104 Resp: 1762745
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 55.4 44.4 66.6

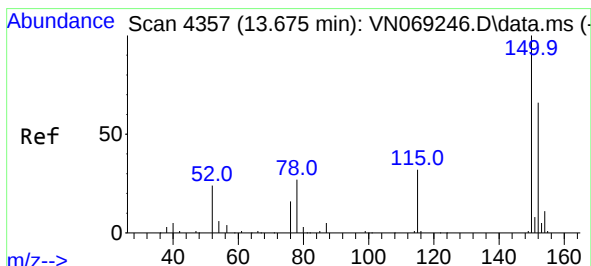
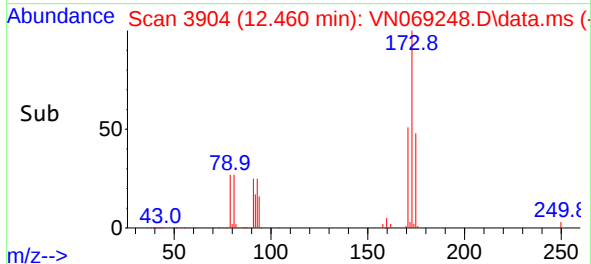
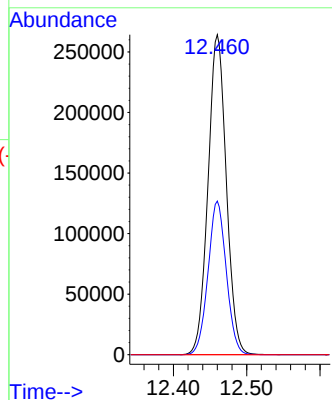
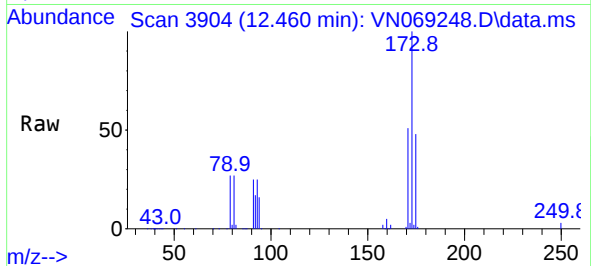




#71
Bromoform
Concen: 168.379 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

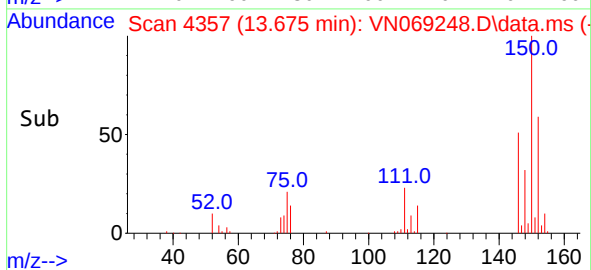
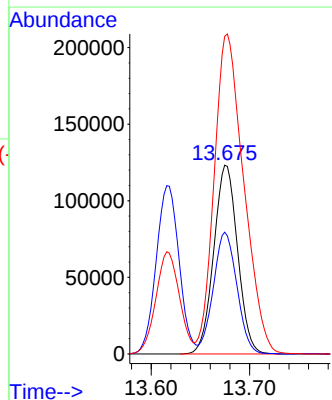
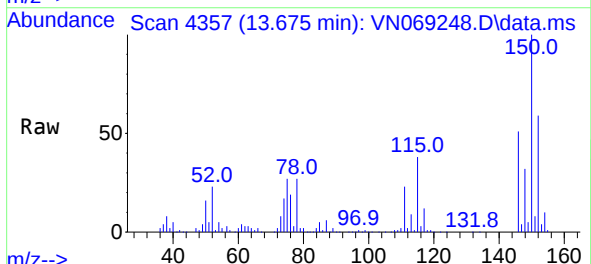
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

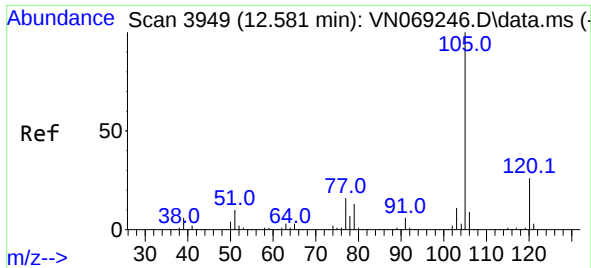
Tgt Ion:173 Resp: 458907
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:152 Resp: 207819
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.3
150 210.5 0.0 351.0

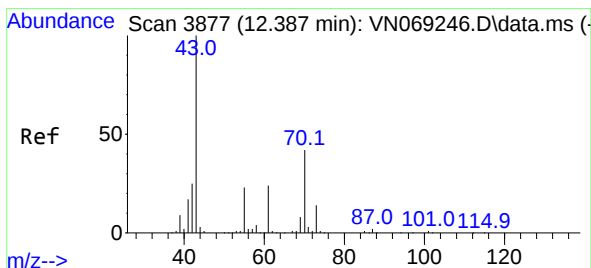
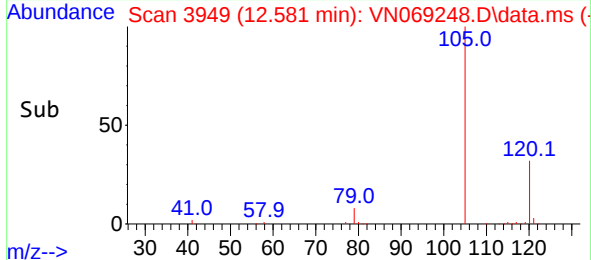
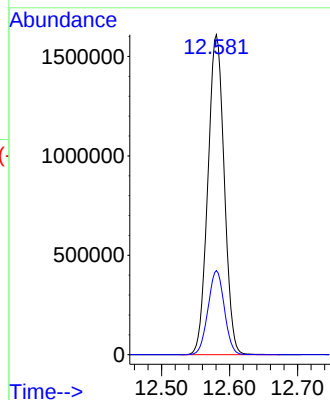
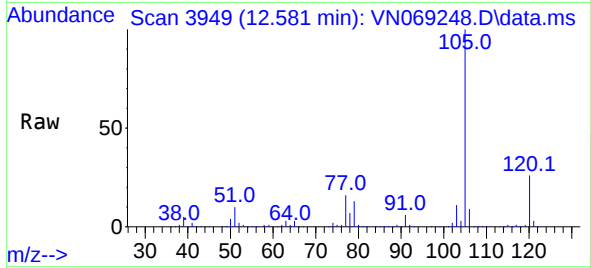




#73
Isopropylbenzene
Concen: 156.102 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

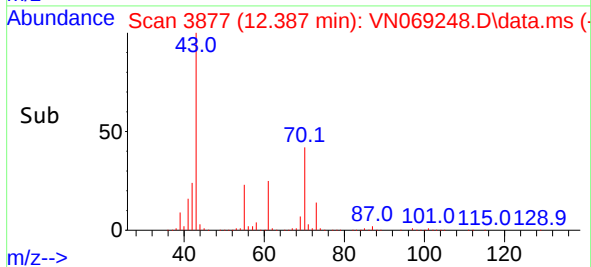
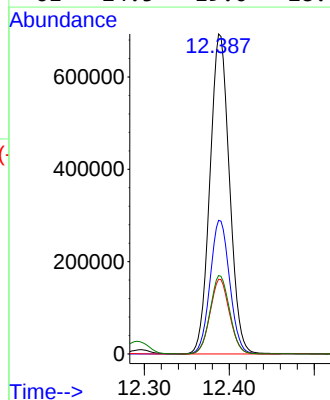
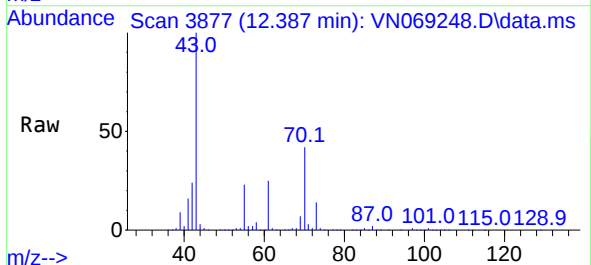
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

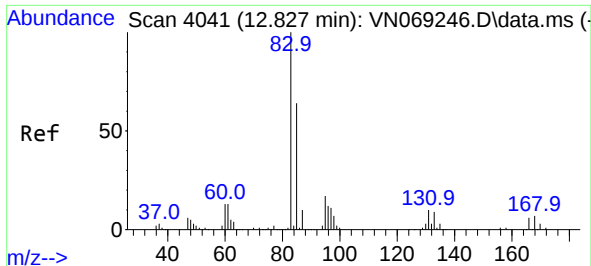
Tgt Ion:105 Resp: 2691084
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 168.578 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 43 Resp: 1103576
Ion Ratio Lower Upper
43 100
70 42.0 32.2 48.2
55 23.4 18.0 27.0
61 24.5 19.0 28.4

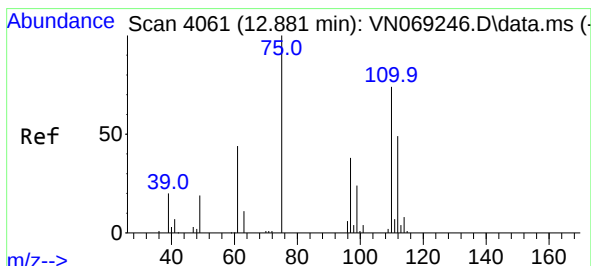
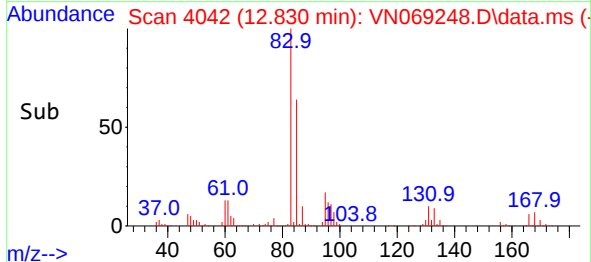
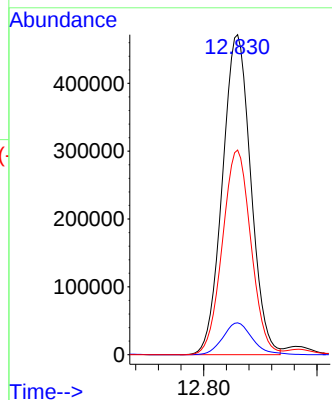
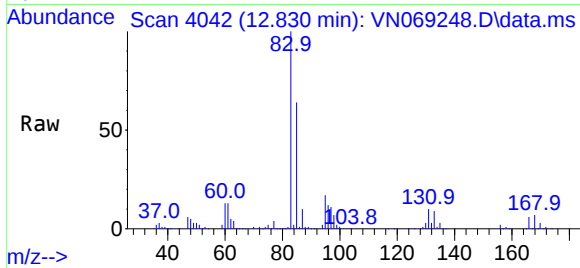




#75
1,1,2,2-Tetrachloroethane
Concen: 161.631 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

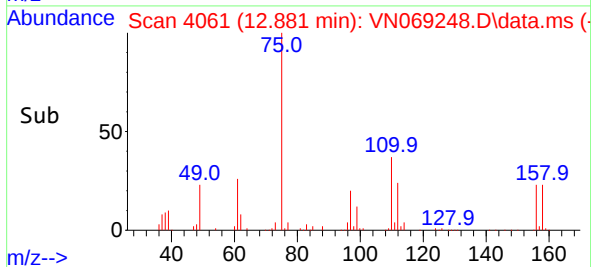
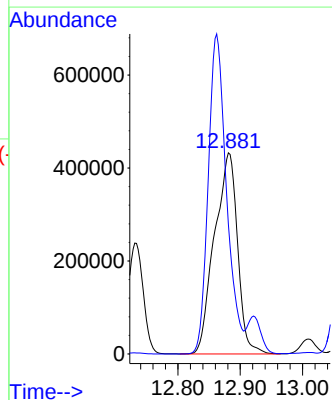
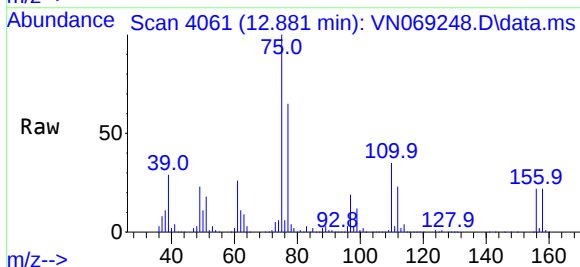
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

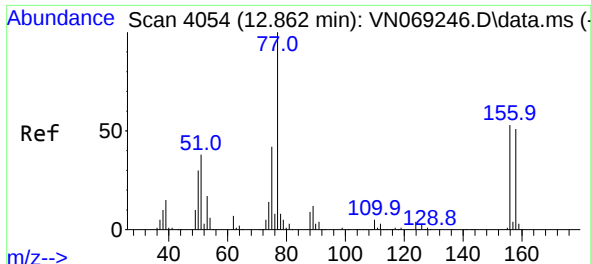
Tgt Ion: 83 Resp: 820065
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 243.644 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 75 Resp: 1110592
Ion Ratio Lower Upper
75 100
77 126.0 96.2 288.4

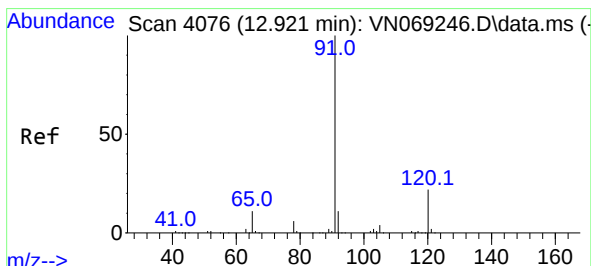
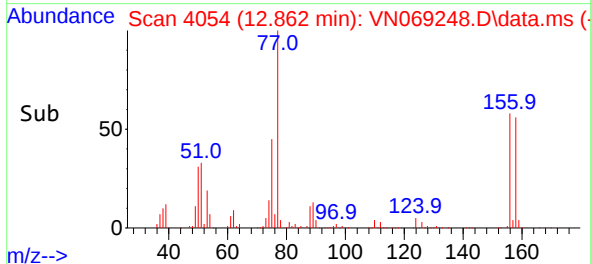
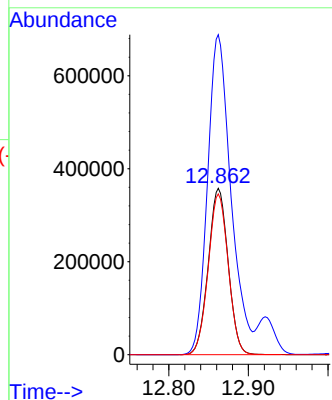
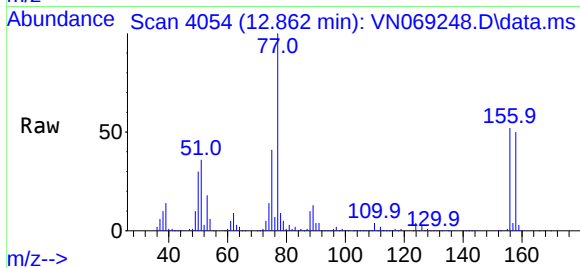




#77
Bromobenzene
Concen: 163.055 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

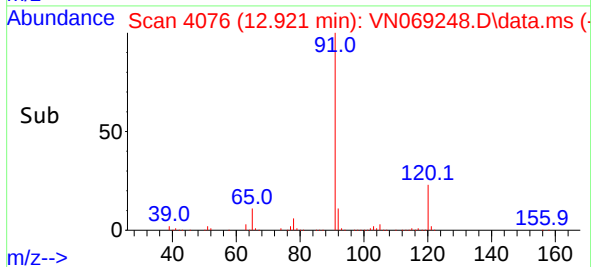
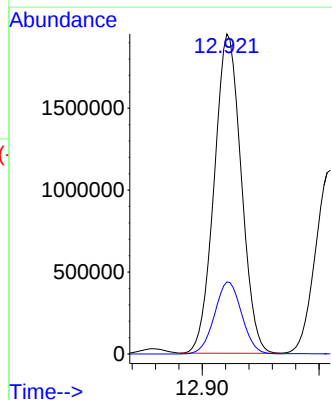
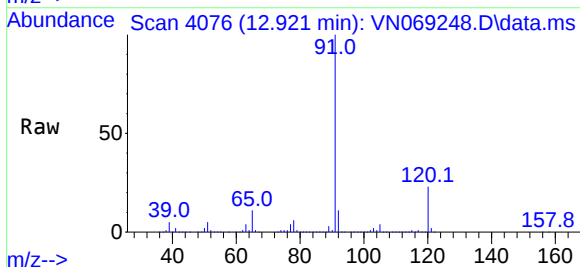
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

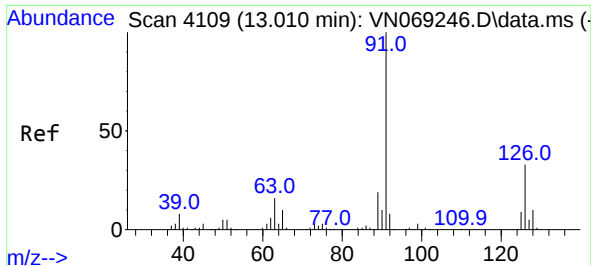
Tgt Ion:156 Resp: 622595
Ion Ratio Lower Upper
156 100
77 224.7 111.8 335.3
158 97.0 48.4 145.0



#78
n-propylbenzene
Concen: 161.303 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 91 Resp: 3122819
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1

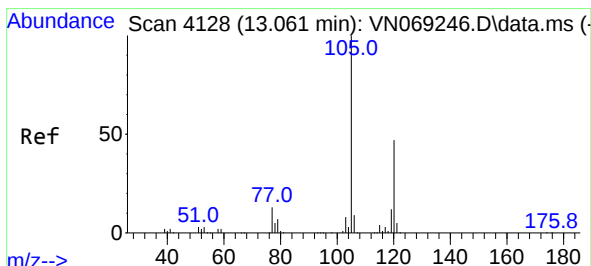
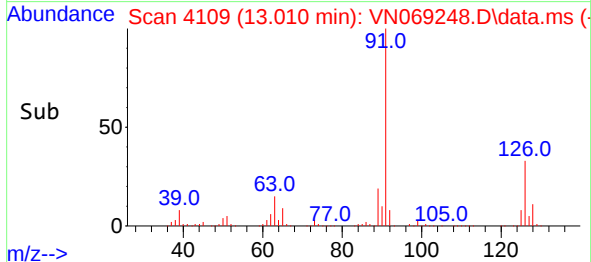
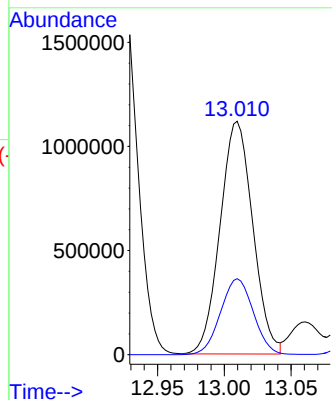
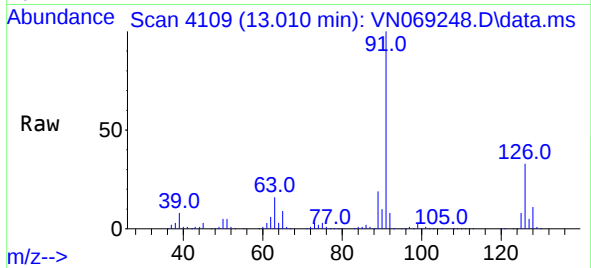




#79
2-Chlorotoluene
Concen: 159.783 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

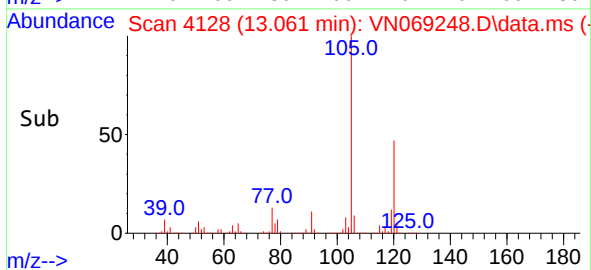
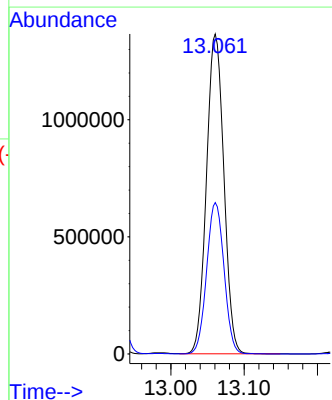
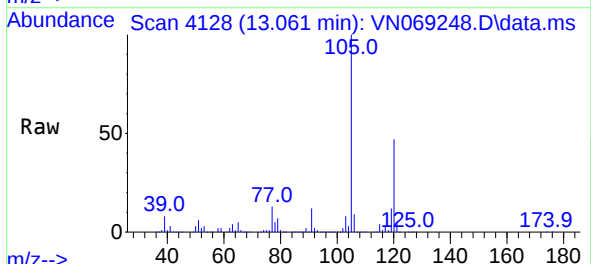
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

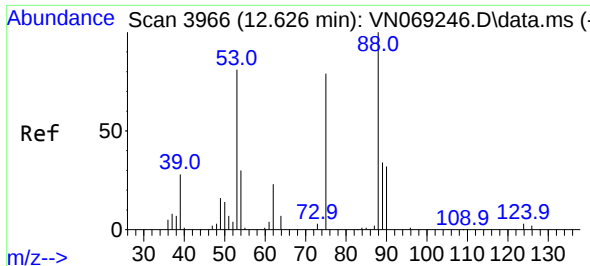
Tgt Ion: 91 Resp: 1910117
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 156.900 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:105 Resp: 2250391
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

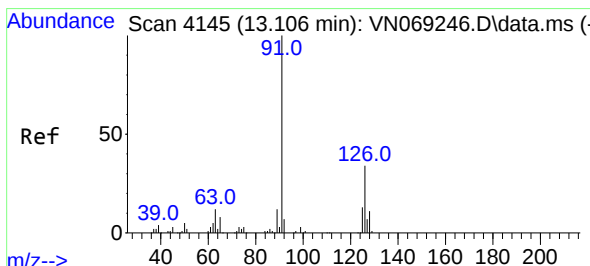
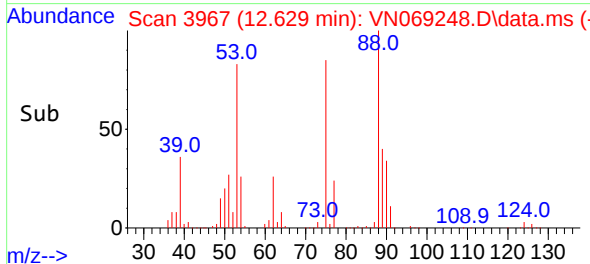
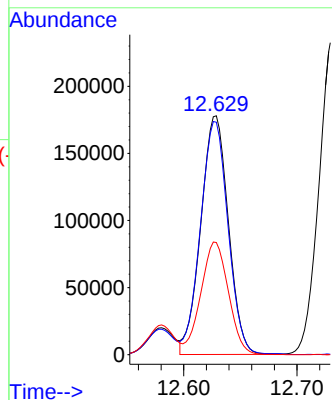
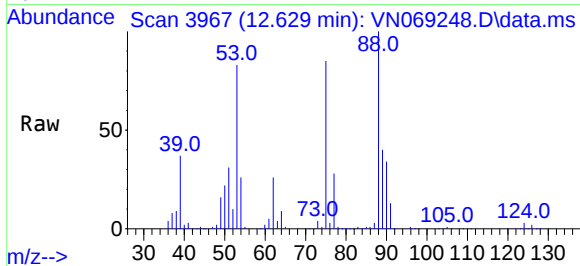




#81
trans-1,4-Dichloro-2-butene
Concen: 165.030 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

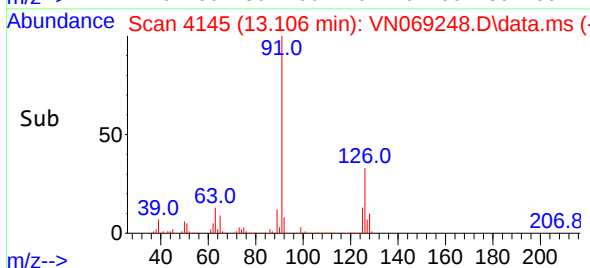
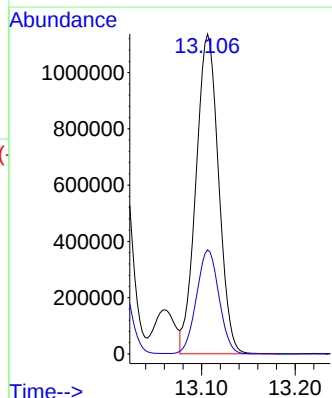
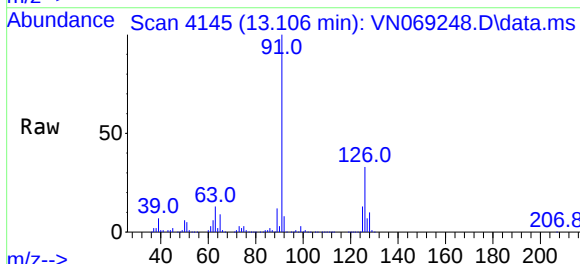
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

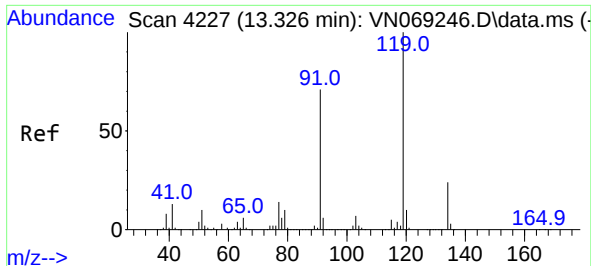
Tgt Ion: 75 Resp: 300566
Ion Ratio Lower Upper
75 100
53 98.0 75.4 113.2
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 164.642 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 91 Resp: 1902081
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

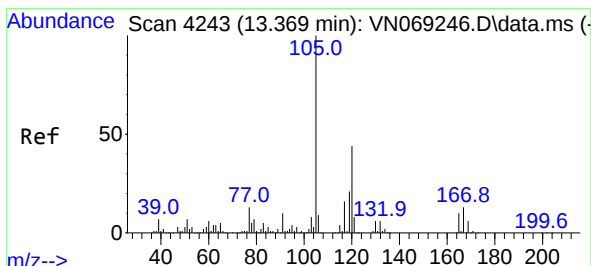
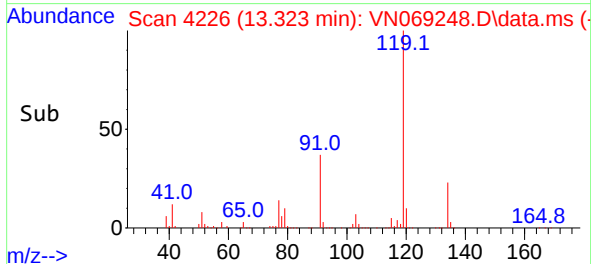
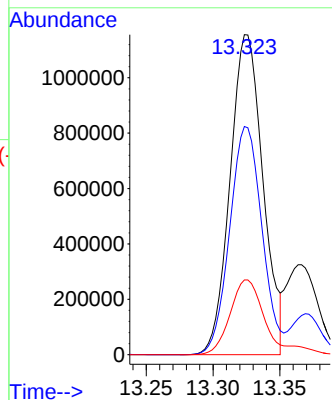
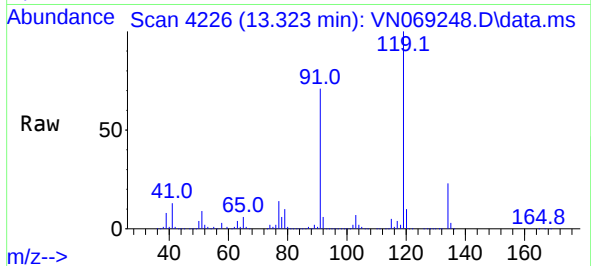




#83
tert-Butylbenzene
Concen: 158.581 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

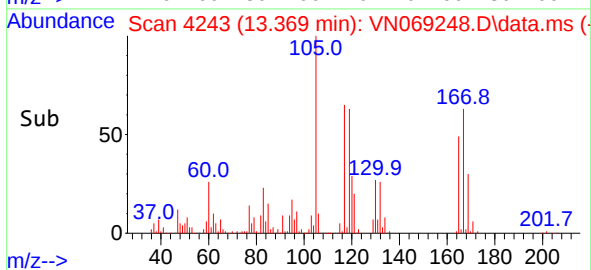
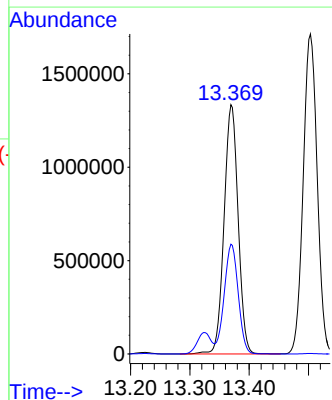
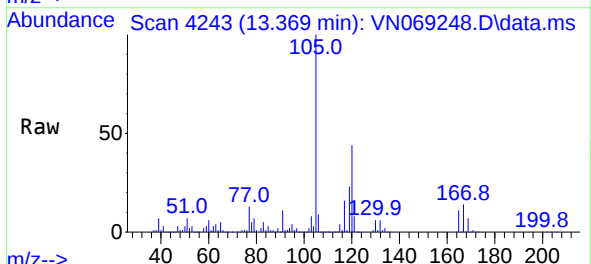
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

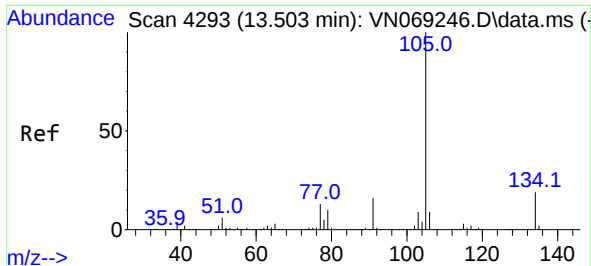
Tgt Ion:119 Resp: 1980539
Ion Ratio Lower Upper
119 100
91 70.2 34.6 103.9
134 25.4 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 159.367 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:105 Resp: 2205204
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

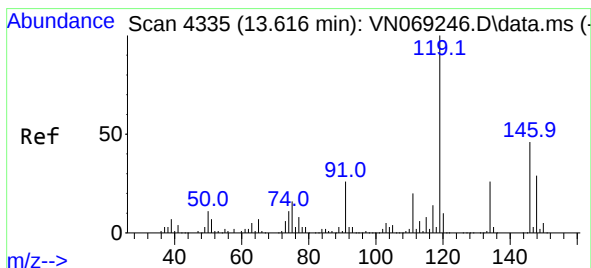
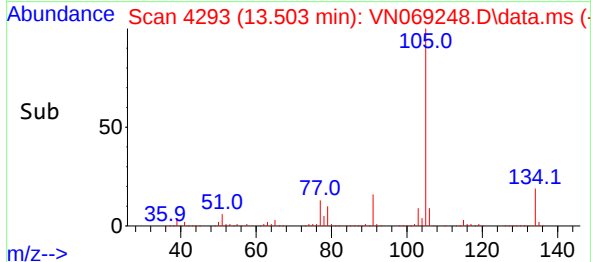
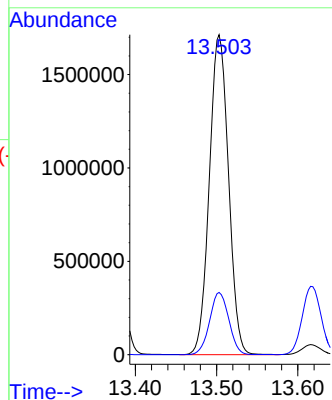
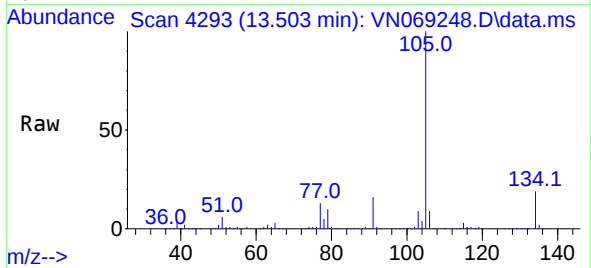




#85
 sec-Butylbenzene
 Concen: 161.860 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069248.D
 Acq: 28 Oct 2021 12:34

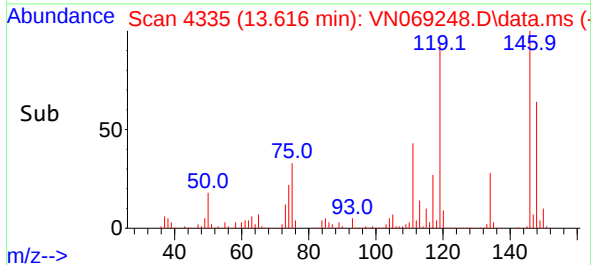
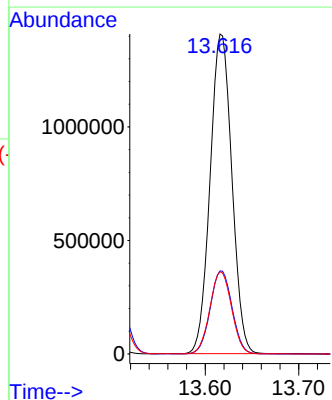
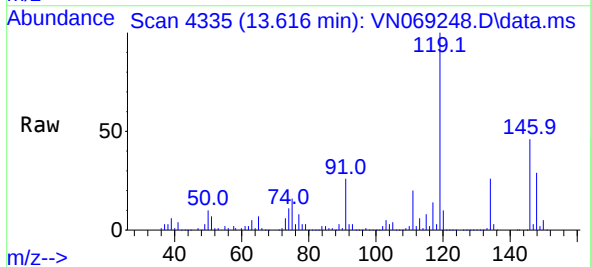
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

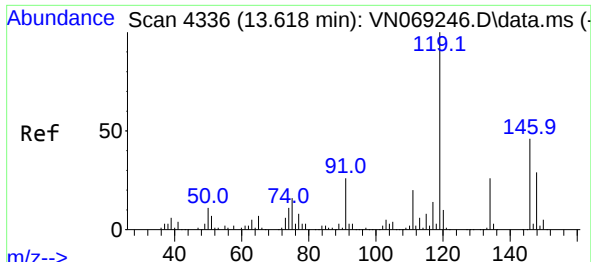
Tgt Ion:105 Resp: 2804676
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 163.802 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069248.D
 Acq: 28 Oct 2021 12:34

Tgt Ion:119 Resp: 2273948
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.6 12.8 38.4

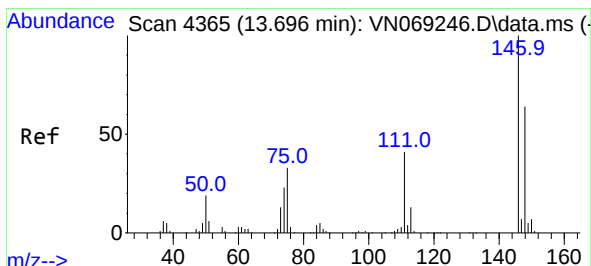
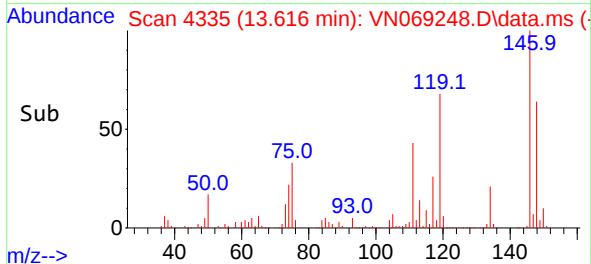
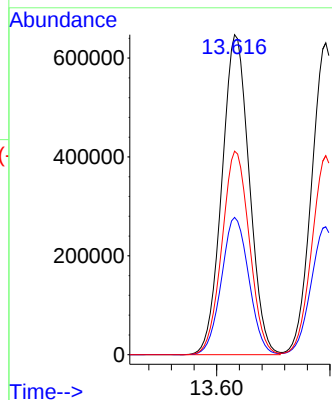
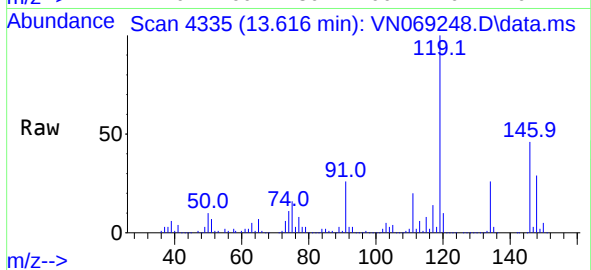




#87
1,3-Dichlorobenzene
Concen: 164.013 ug/l
RT: 13.616 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

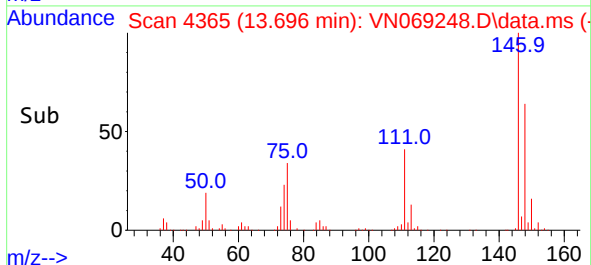
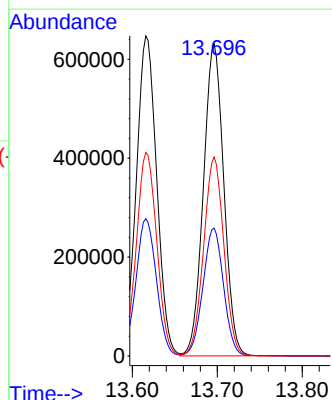
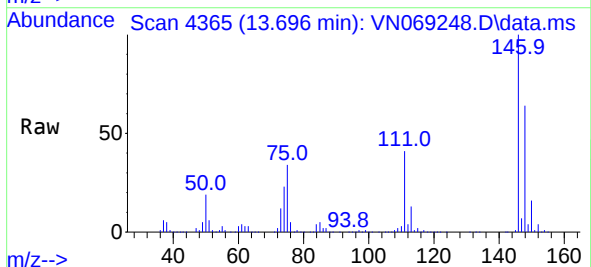
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

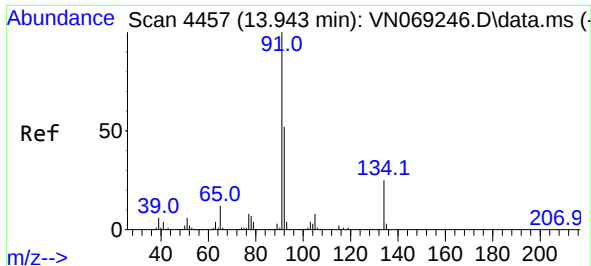
Tgt Ion:146 Resp: 1085530
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 160.750 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:146 Resp: 1052302
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 63.6 32.1 96.5



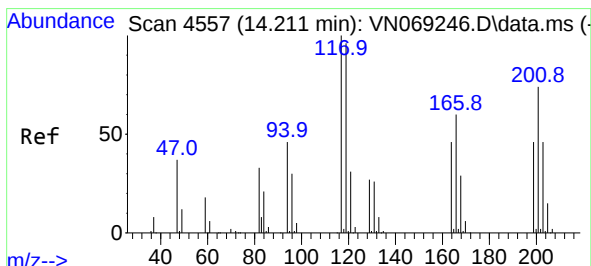
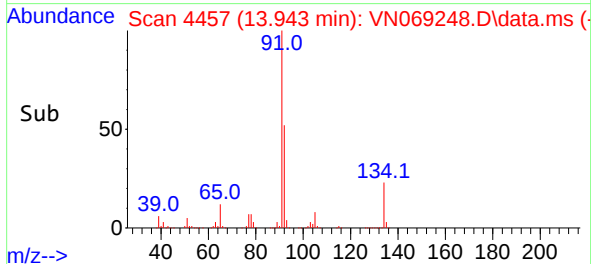
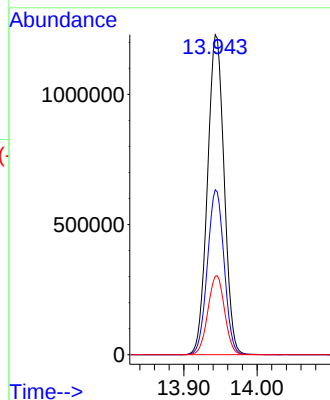
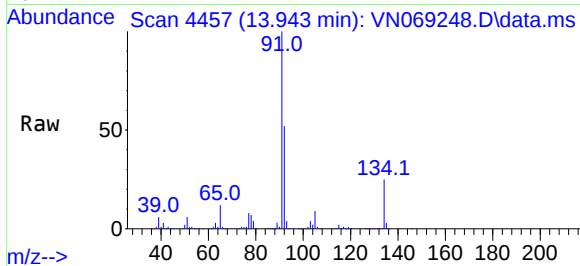


#89
n-Butylbenzene
Concen: 168.465 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1938077

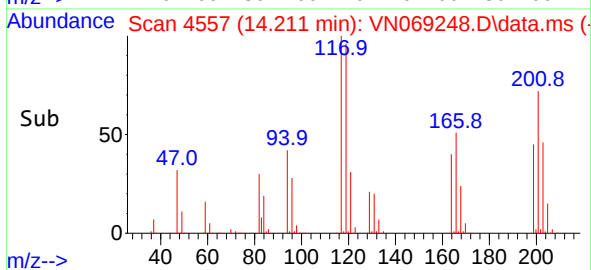
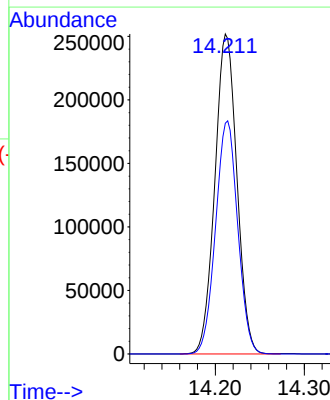
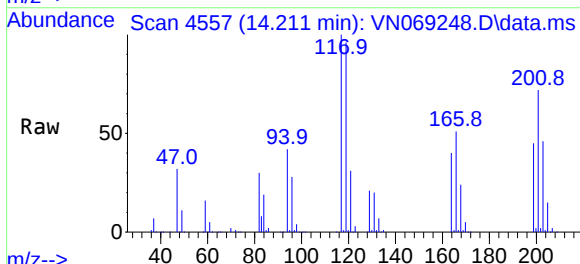
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.0	78.0
134	24.8	12.5	37.5

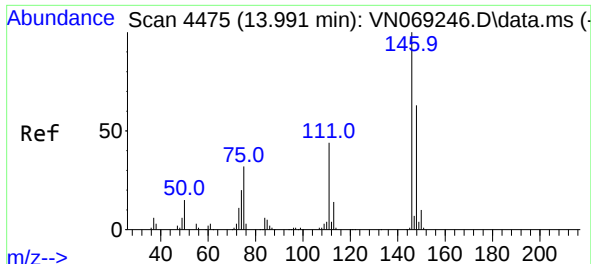


#90
Hexachloroethane
Concen: 151.847 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 117 Resp: 433282

Ion	Ratio	Lower	Upper
117	100		
201	73.2	37.1	111.5





#91

1,2-Dichlorobenzene

Concen: 158.719 ug/l

RT: 13.989 min Scan# 4475

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

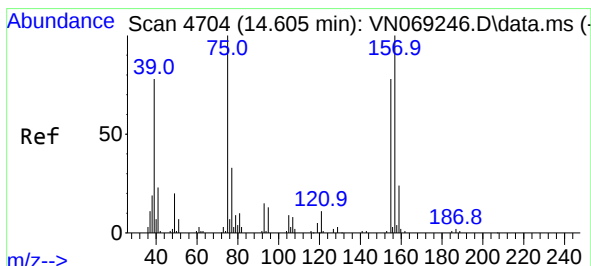
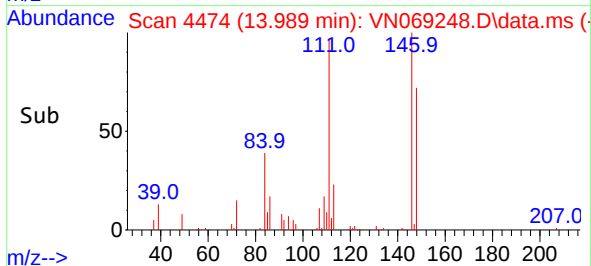
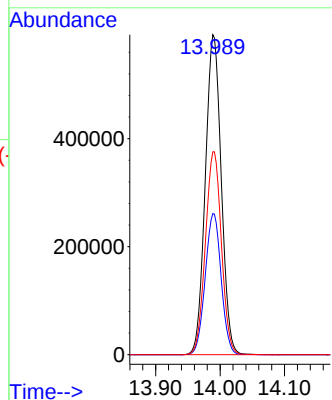
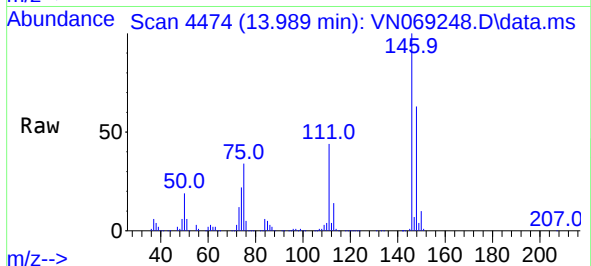
Tgt Ion:146 Resp: 1019570

Ion Ratio Lower Upper

146 100

111 44.2 22.0 66.0

148 63.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 184.950 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

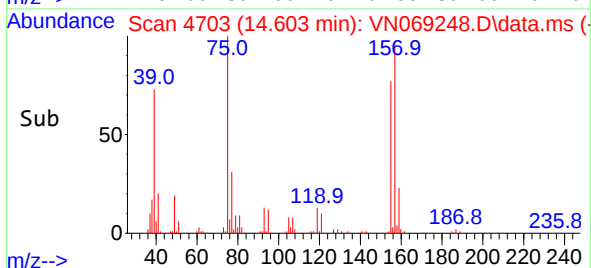
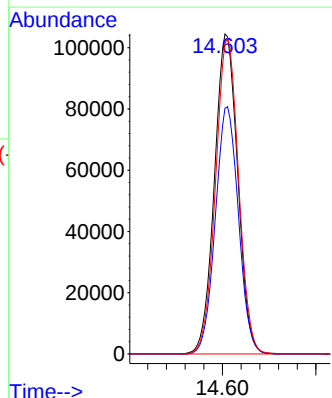
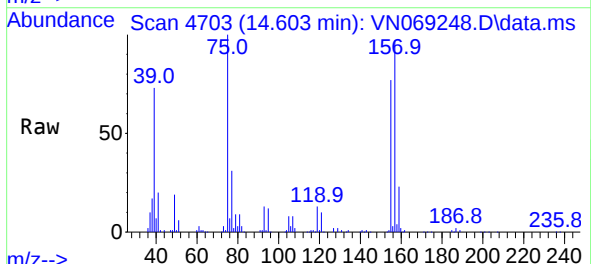
Tgt Ion: 75 Resp: 180536

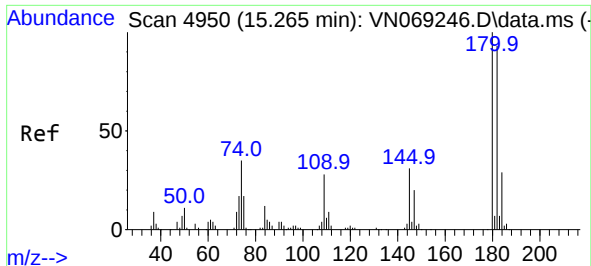
Ion Ratio Lower Upper

75 100

155 76.7 38.8 116.4

157 97.5 50.2 150.6

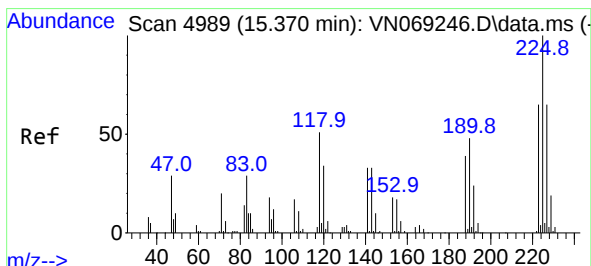
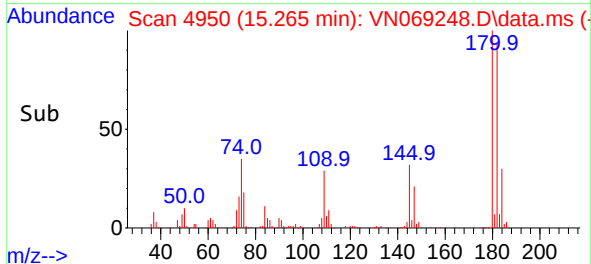
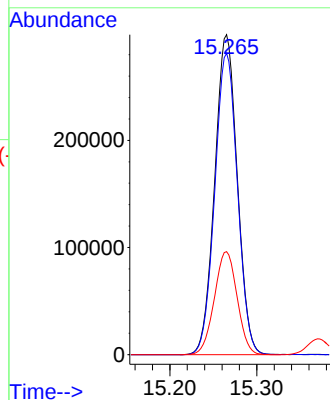
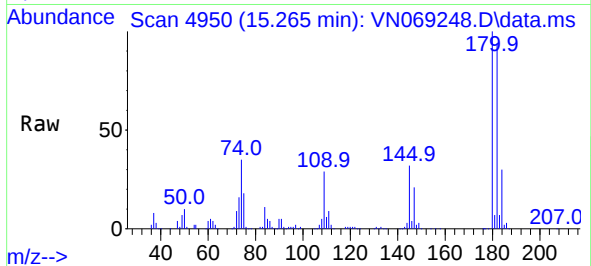




#93
1,2,4-Trichlorobenzene
Concen: 190.530 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

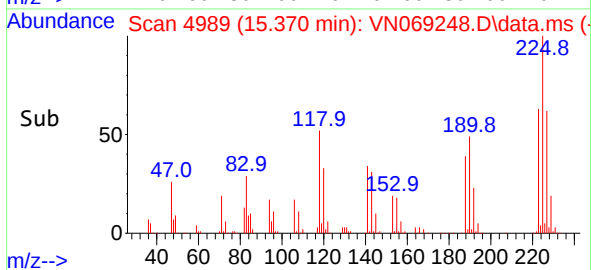
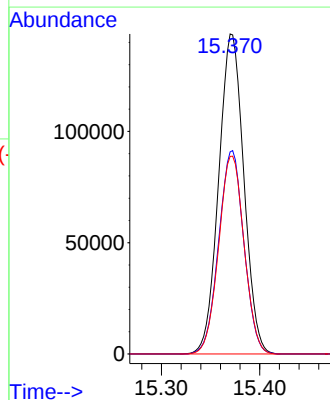
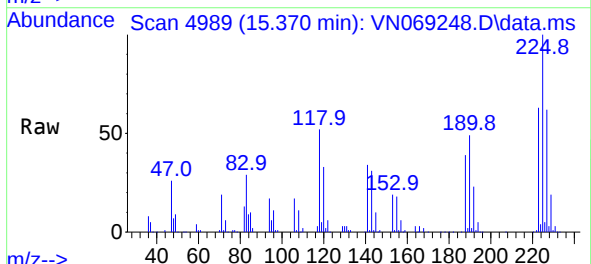
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

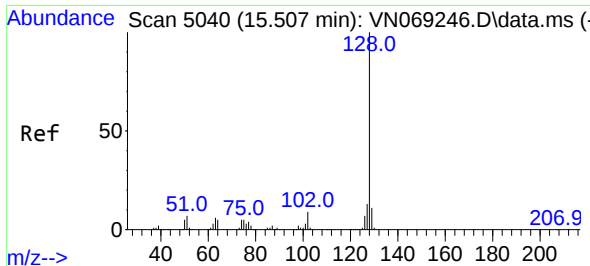
Tgt Ion:180 Resp: 538572
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 32.5 16.4 49.2



#94
Hexachlorobutadiene
Concen: 142.794 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:225 Resp: 255652
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 62.5 31.6 94.7

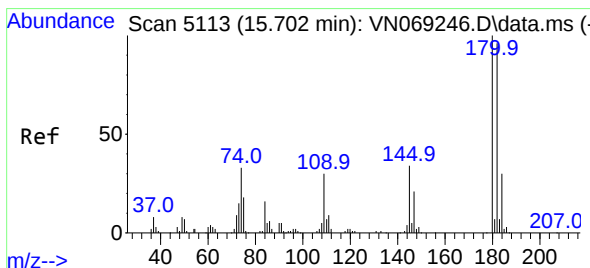
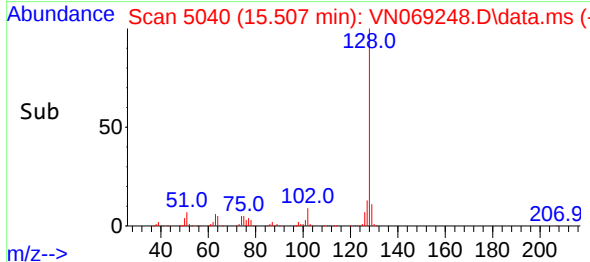
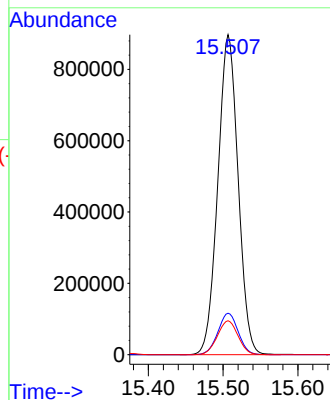
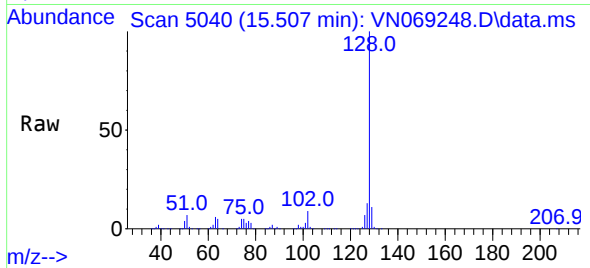




#95
Naphthalene
Concen: 223.395 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1687344
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 194.251 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:180 Resp: 523843
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 34.8 17.4 52.2

