

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070866.D
 Acq On : 31 Jan 2022 21:12
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 01 05:04:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	936369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1554178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1421724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	599089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	622466	46.385	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.760%		
35) Dibromofluoromethane	8.021	113	467242	48.466	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.940%		
50) Toluene-d8	10.440	98	1890036	46.537	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.080%		
62) 4-Bromofluorobenzene	12.728	95	675604	46.682	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	380482	35.164	ug/l	98
3) Chloromethane	2.303	50	539419	34.106	ug/l	98
4) Vinyl Chloride	2.451	62	534516	35.533	ug/l	100
5) Bromomethane	2.850	94	232783	29.712	ug/l	98
6) Chloroethane	3.019	64	235454	25.082	ug/l	97
7) Trichlorofluoromethane	3.379	101	549230	31.961	ug/l	99
8) Diethyl Ether	3.824	74	318177	42.386	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.213	101	422497	40.679	ug/l	95
10) Methyl Iodide	4.422	142	591925	44.196	ug/l	98
11) Tert butyl alcohol	5.372	59	469564	193.948	ug/l	98
12) 1,1-Dichloroethene	4.183	96	421131	40.654	ug/l	94
13) Acrolein	4.041	56	837333	241.148	ug/l	100
14) Allyl chloride	4.841	41	965574	42.781	ug/l	86
15) Acrylonitrile	5.551	53	1640663	213.019	ug/l	99
16) Acetone	4.285	43	1408371	151.207	ug/l	98
17) Carbon Disulfide	4.532	76	1041562	37.022	ug/l	98
18) Methyl Acetate	4.854	43	772916	42.195	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	1690222	45.674	ug/l	95
20) Methylene Chloride	5.095	84	518262	42.242	ug/l	90
21) trans-1,2-Dichloroethene	5.600	96	443678	42.556	ug/l	87
22) Diisopropyl ether	6.495	45	1966777	43.963	ug/l	92
23) Vinyl Acetate	6.431	43	8502720	224.212	ug/l	95
24) 1,1-Dichloroethane	6.388	63	973803	43.516	ug/l	99
25) 2-Butanone	7.335	43	2248426	191.838	ug/l	93
26) 2,2-Dichloropropane	7.324	77	743761	43.350	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	552866	44.640	ug/l	89
28) Bromochloromethane	7.657	49	417085	41.513	ug/l #	79
29) Tetrahydrofuran	7.683	42	1495167	208.342	ug/l	89
30) Chloroform	7.818	83	926590	42.324	ug/l	99
31) Cyclohexane	8.094	56	919554	38.914	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	774409	44.584	ug/l	97
36) 1,1-Dichloropropene	8.220	75	692688	42.680	ug/l	97
37) Ethyl Acetate	7.410	43	898731	41.711	ug/l	98
38) Carbon Tetrachloride	8.206	117	630537	43.671	ug/l	98
39) Methylcyclohexane	9.459	83	836744	41.762	ug/l	91
40) Benzene	8.459	78	2152162	42.796	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	480199	43.806	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	751385	43.091	ug/l	100
43) Isopropyl Acetate	8.558	43	1481447	45.014	ug/l	95
44) Trichloroethene	9.215	130	501603	43.998	ug/l	92
45) 1,2-Dichloropropane	9.488	63	601954	43.994	ug/l	100
46) Dibromomethane	9.577	93	355318	44.662	ug/l	95
47) Bromodichloromethane	9.759	83	719216	44.225	ug/l	99
48) Methyl methacrylate	9.558	41	667182	42.554	ug/l #	86
49) 1,4-Dioxane	9.569	88	180750	767.488	ug/l	86
51) 4-Methyl-2-Pentanone	10.328	43	4634915	220.708	ug/l	99
52) Toluene	10.502	92	1321876	43.943	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	808859	41.446	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	891246	45.697	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	526942	44.591	ug/l	98
56) Ethyl methacrylate	10.757	69	919022	41.310	ug/l	90
57) 1,3-Dichloropropane	11.041	76	936936	44.787	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1209138	215.296	ug/l	91
59) 2-Hexanone	11.084	43	3236635	212.159	ug/l	97
60) Dibromochloromethane	11.237	129	515816	46.795	ug/l	99
61) 1,2-Dibromoethane	11.344	107	536782	45.242	ug/l	99
64) Tetrachloroethene	10.974	164	420844	40.372	ug/l	95
65) Chlorobenzene	11.768	112	1386763	45.020	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	497111	46.865	ug/l	98
67) Ethyl Benzene	11.843	91	2609535	45.693	ug/l	97
68) m/p-Xylenes	11.950	106	1901086	91.505	ug/l	94
69) o-Xylene	12.278	106	962019	46.660	ug/l	94
70) Styrene	12.291	104	1569185	47.574	ug/l	96
71) Bromoform	12.455	173	381863	47.659	ug/l #	100
73) Isopropylbenzene	12.575	105	2496054	44.040	ug/l	99
74) N-amyl acetate	12.385	43	1067710	46.075	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	807978	42.212	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	994611	62.596	ug/l #	1
77) Bromobenzene	12.857	156	575319	45.274	ug/l	79
78) n-propylbenzene	12.919	91	2850287	44.968	ug/l	97
79) 2-Chlorotoluene	13.004	91	1744603	43.511	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	2051138	44.752	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	238409	44.700	ug/l	93
82) 4-Chlorotoluene	13.101	91	1654350	44.161	ug/l	92
83) tert-Butylbenzene	13.321	119	1774584	44.479	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	2036150	46.217	ug/l	98
85) sec-Butylbenzene	13.498	105	2473362	45.600	ug/l	98
86) p-Isopropyltoluene	13.613	119	1973844	46.325	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	949145	44.901	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	916876	43.585	ug/l	97
89) n-Butylbenzene	13.940	91	1678421	47.749	ug/l	97
90) Hexachloroethane	14.209	117	339287	45.553	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	913347	43.732	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	139876	43.080	ug/l	83
93) 1,2,4-Trichlorobenzene	15.260	180	475717	43.461	ug/l	98
94) Hexachlorobutadiene	15.367	225	280201	45.300	ug/l	99
95) Naphthalene	15.501	128	1506775	48.651	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	455788	43.525	ug/l	97

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QLast Update : Tue Jan 18 13:32:07 2022
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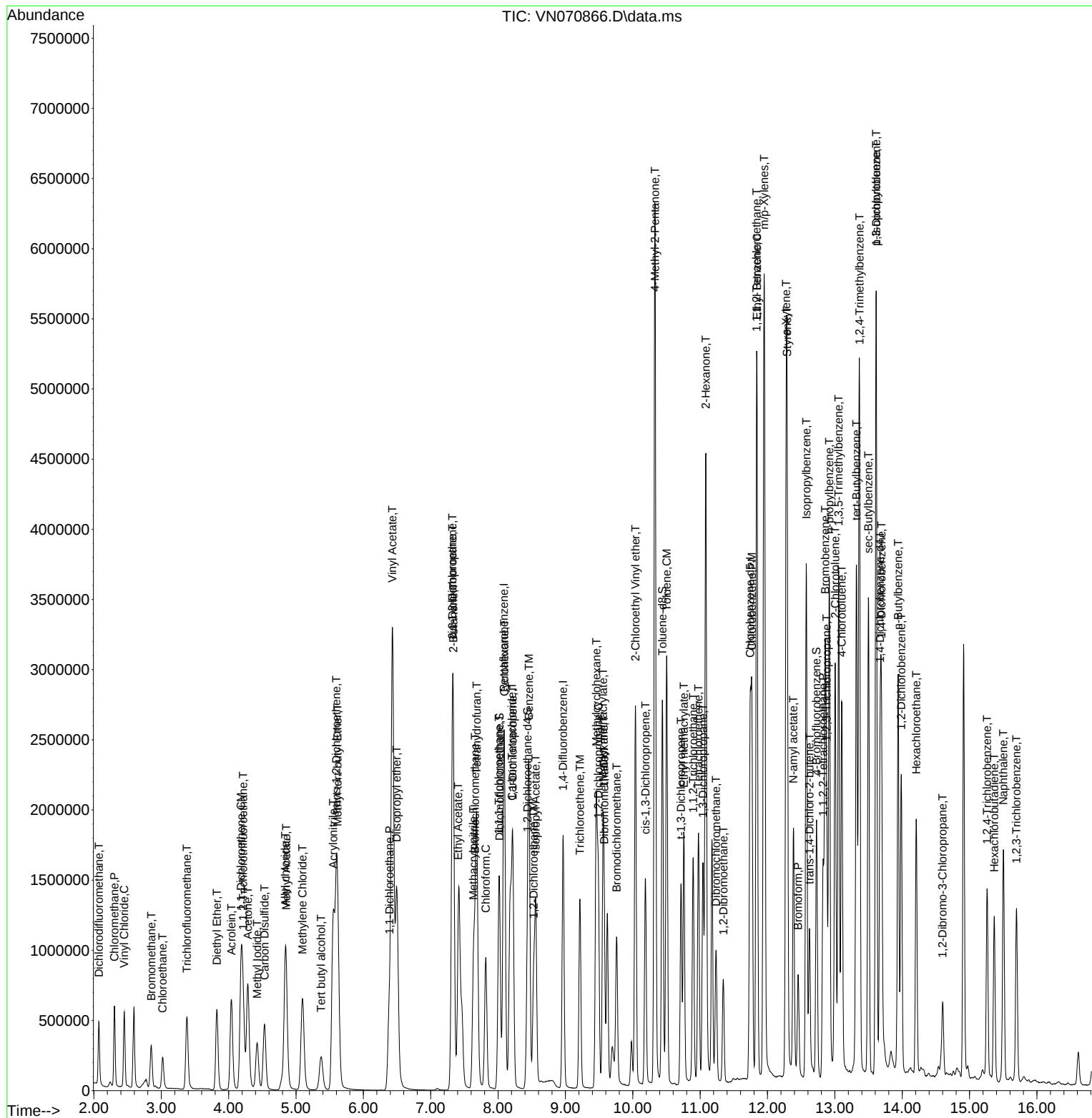
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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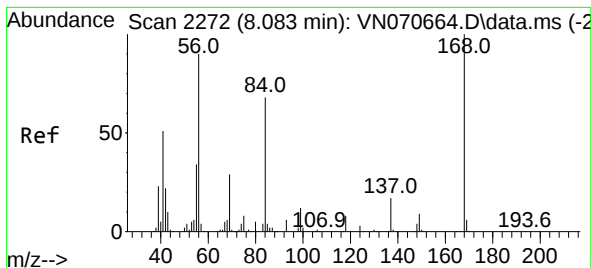
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

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Instrument :

MSVOA_N

ClientSampleId :

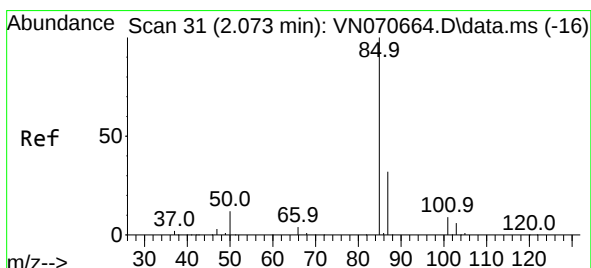
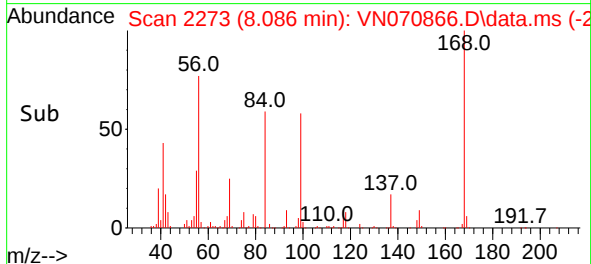
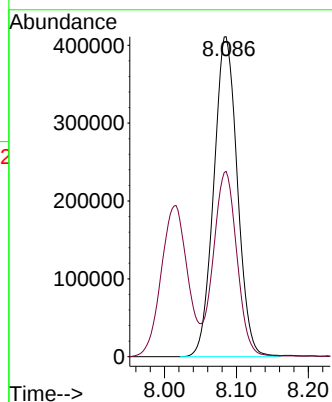
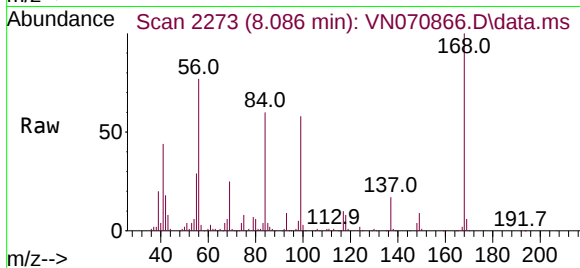
VSTDCCC050EC

Tgt Ion:168 Resp: 936369

Ion Ratio Lower Upper

168 100

99 57.6 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 35.164 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070866.D

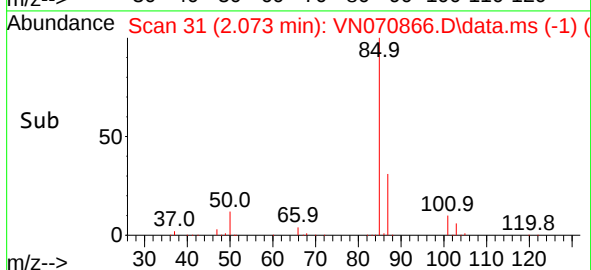
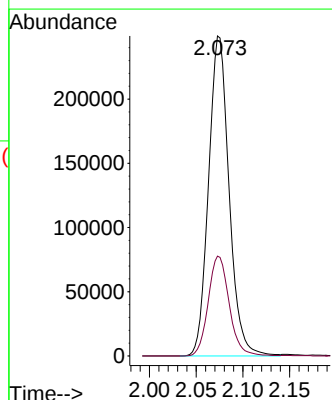
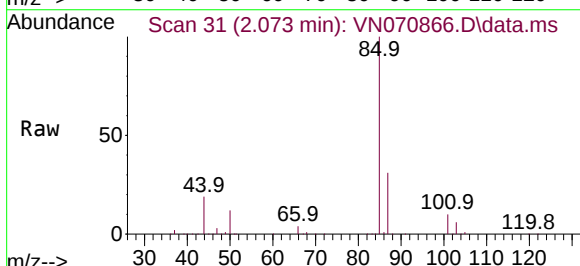
Acq: 31 Jan 2022 21:12

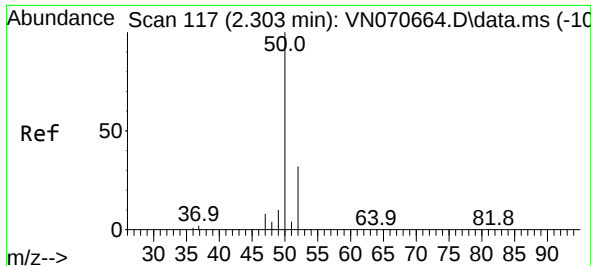
Tgt Ion: 85 Resp: 380482

Ion Ratio Lower Upper

85 100

87 31.2 16.3 48.9

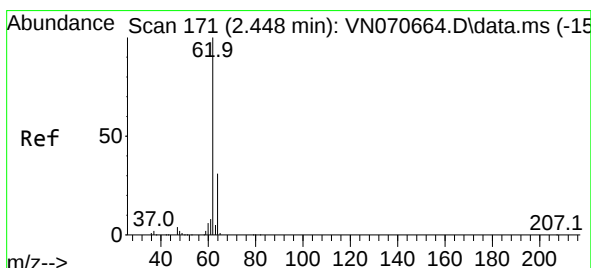
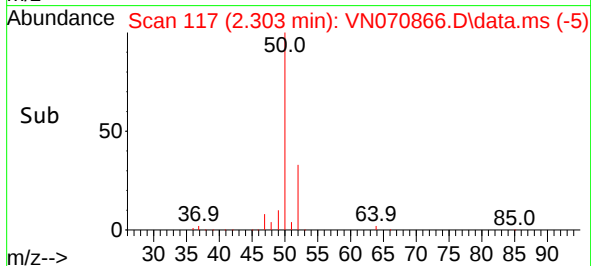
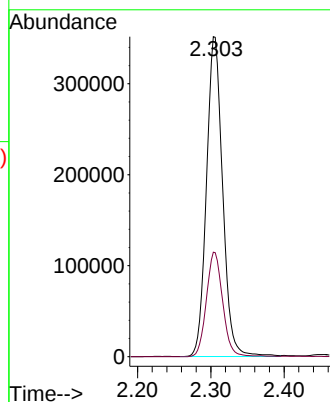
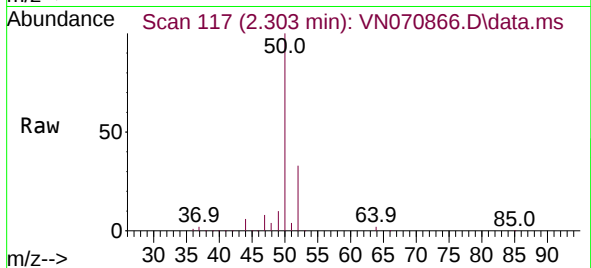




#3
Chloromethane
Concen: 34.106 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070866.D
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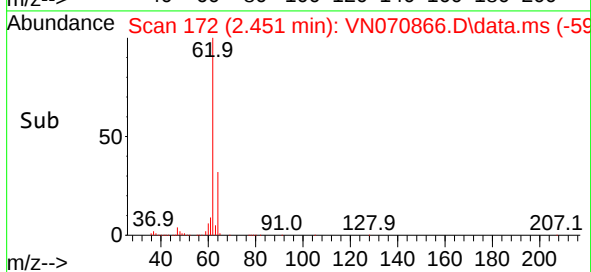
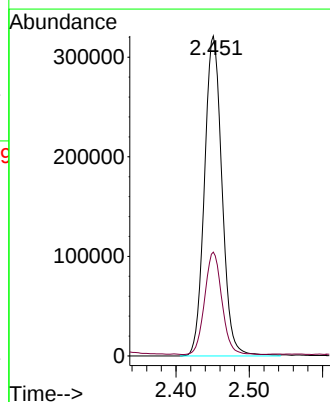
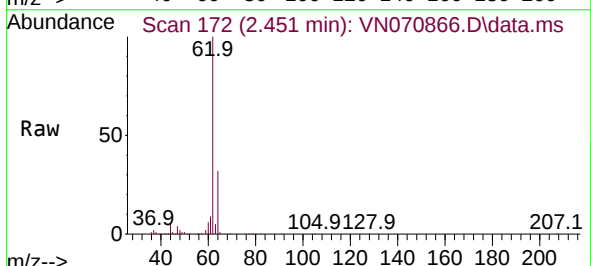
Instrument :
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VSTDCCC050EC

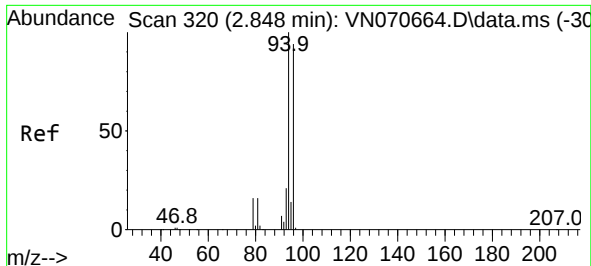
Tgt Ion: 50 Resp: 539419
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 35.533 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 62 Resp: 534516
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

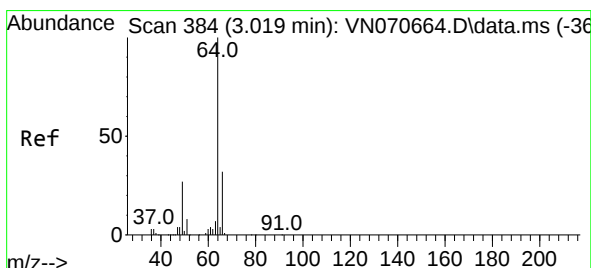
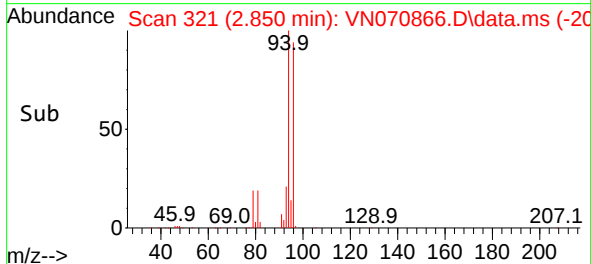
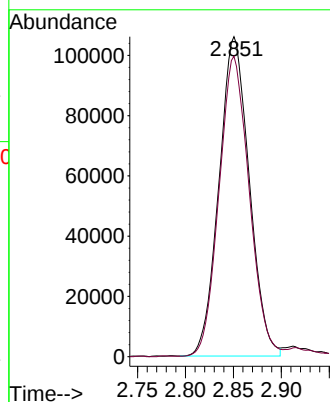
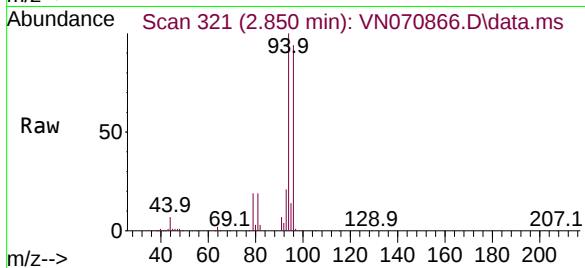




#5
Bromomethane
Concen: 29.712 ug/l
RT: 2.850 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070866.D
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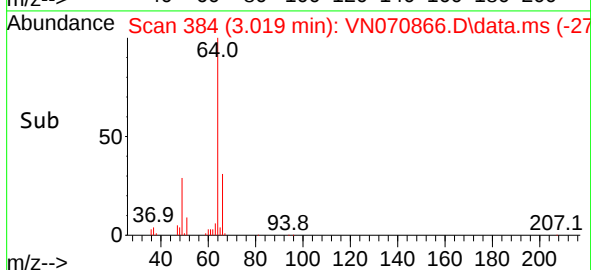
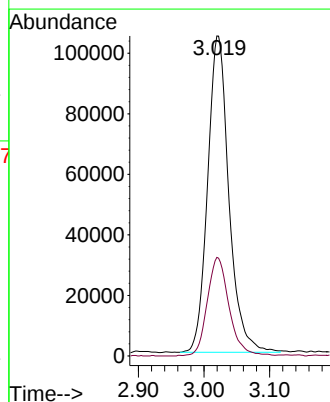
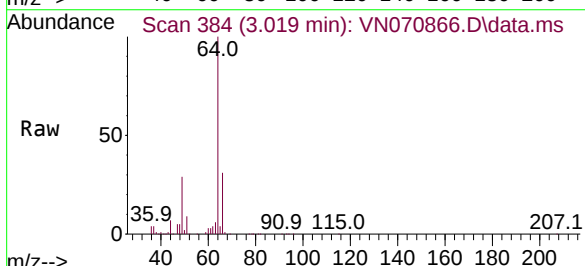
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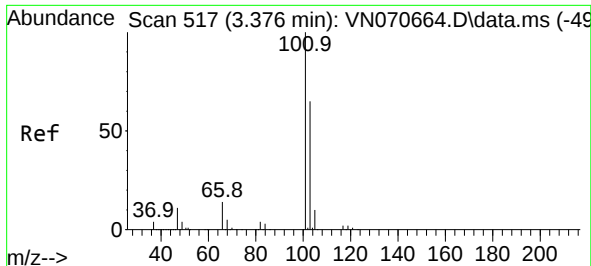
Tgt Ion: 94 Resp: 232783
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.8



#6
Chloroethane
Concen: 25.082 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070866.D
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Tgt Ion: 64 Resp: 235454
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5

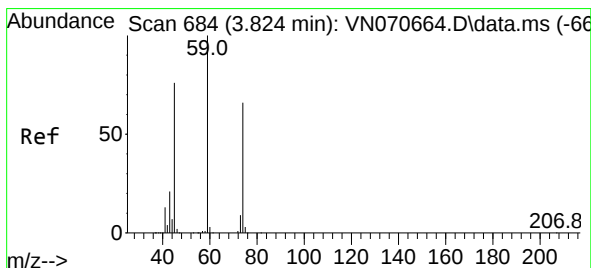
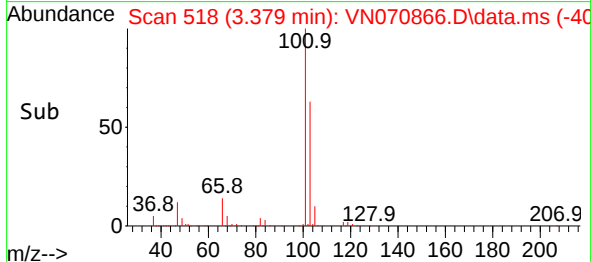
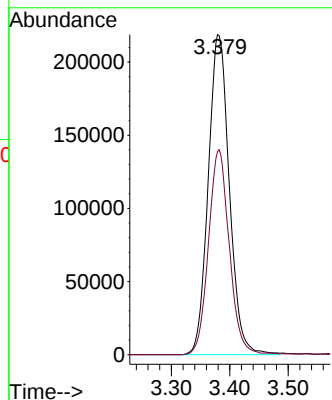
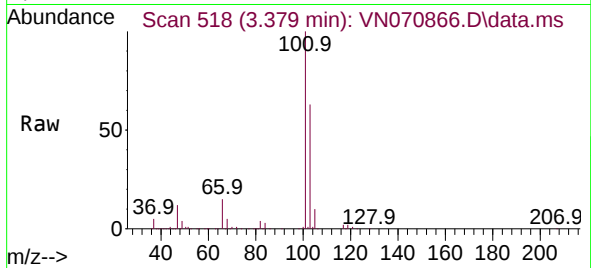




#7
 Trichlorofluoromethane
 Concen: 31.961 ug/l
 RT: 3.379 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN070866.D
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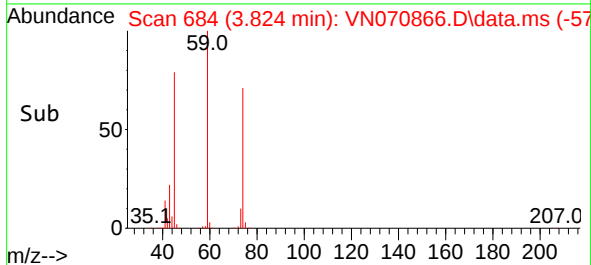
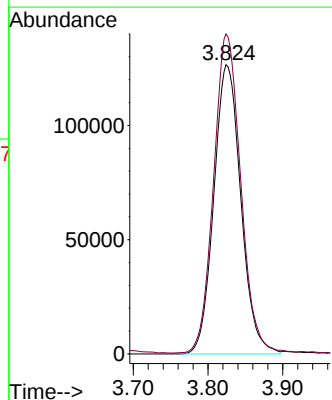
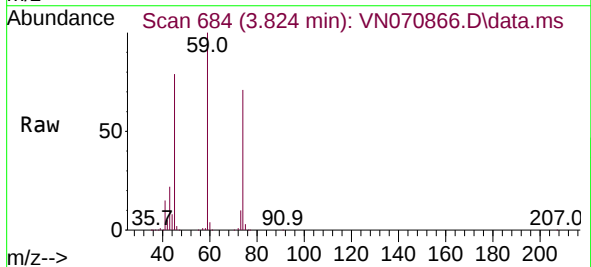
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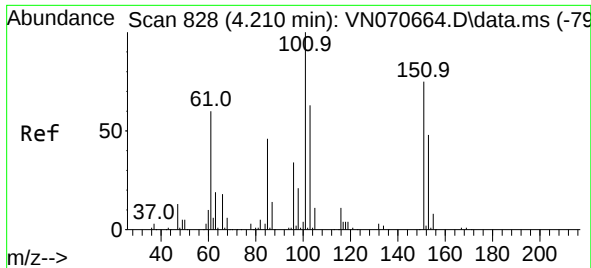
Tgt Ion:101 Resp: 549230
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 42.386 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 318177
 Ion Ratio Lower Upper
 74 100
 45 110.3 47.0 141.2

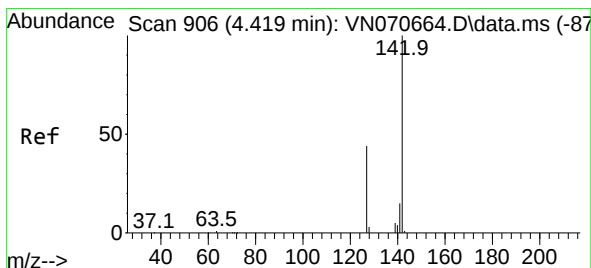
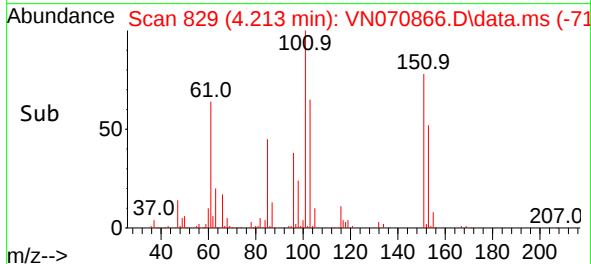
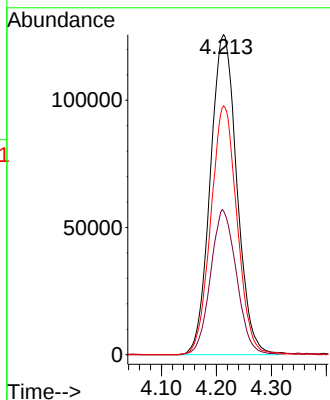
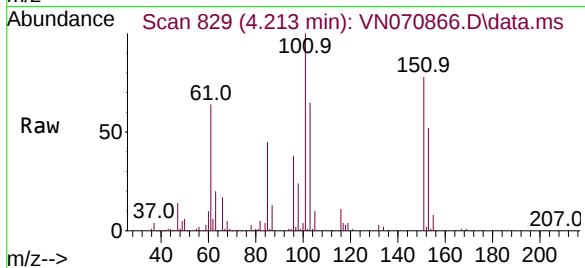




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.679 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

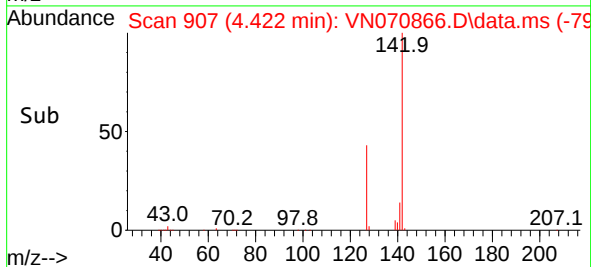
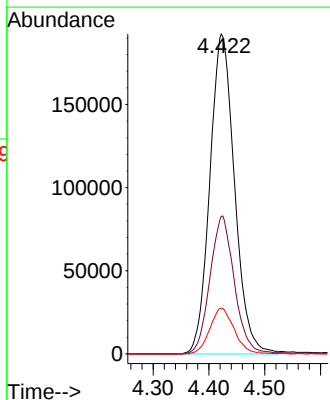
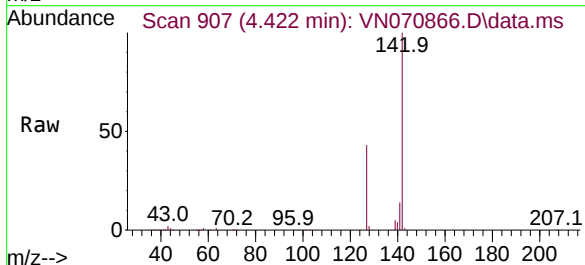
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

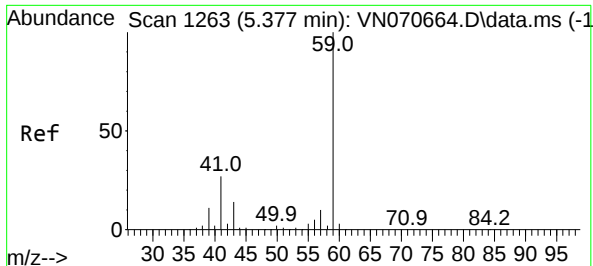
Tgt Ion:101 Resp: 422497
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 76.6 65.9 98.9



#10
Methyl Iodide
Concen: 44.196 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:142 Resp: 591925
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 193.948 ug/l

RT: 5.372 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

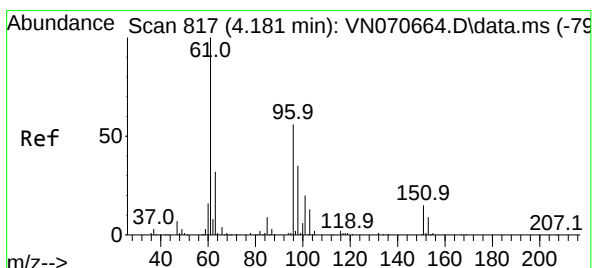
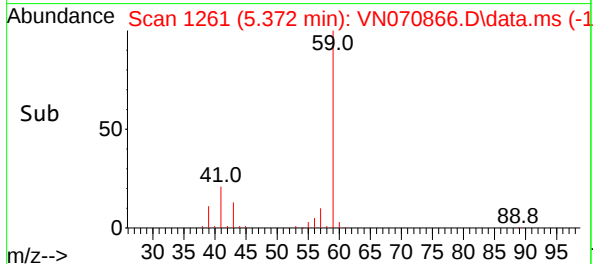
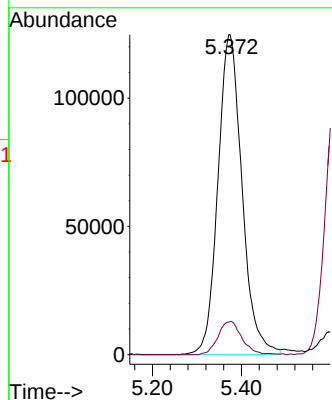
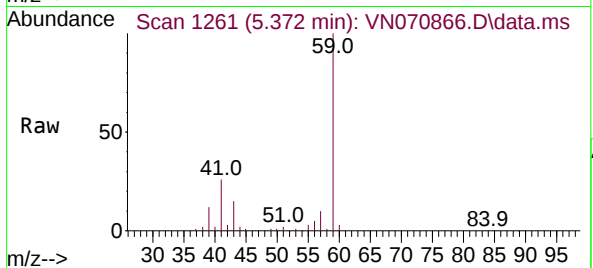
VSTDCCC050EC

Tgt Ion: 59 Resp: 469564

Ion Ratio Lower Upper

59 100

57 10.2 8.7 13.1



#12

1,1-Dichloroethene

Concen: 40.654 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.002 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

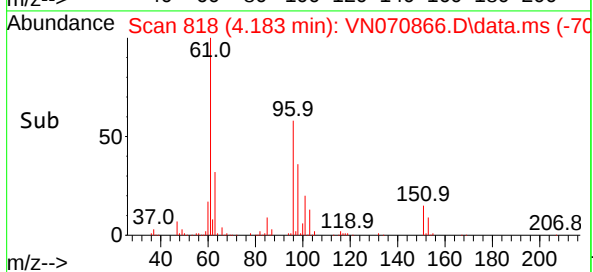
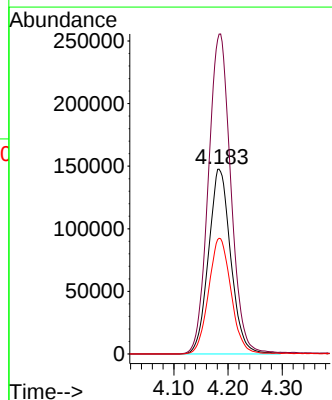
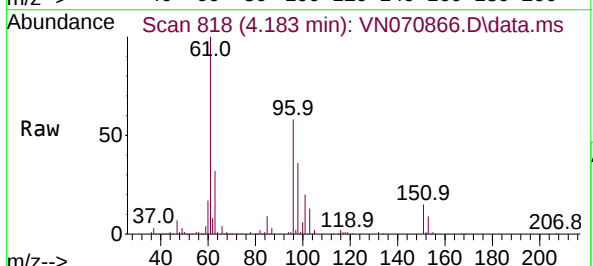
Tgt Ion: 96 Resp: 421131

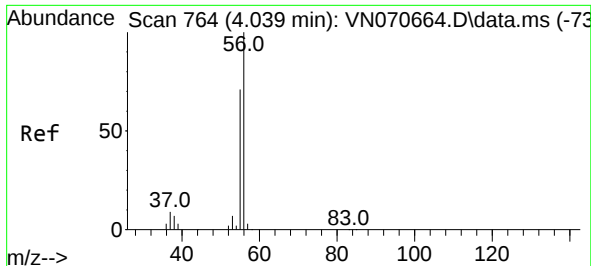
Ion Ratio Lower Upper

96 100

61 173.1 131.0 196.6

98 62.6 52.4 78.6

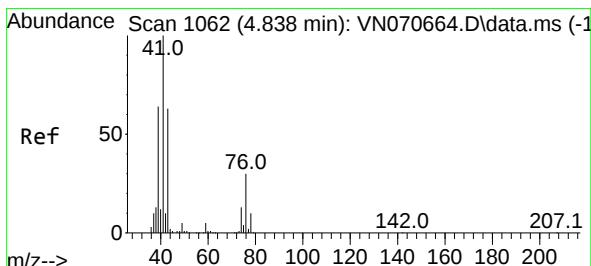
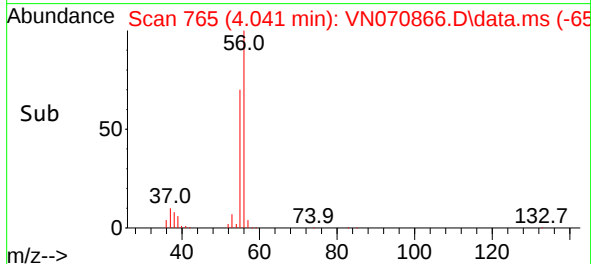
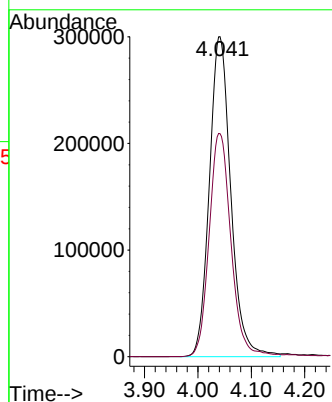
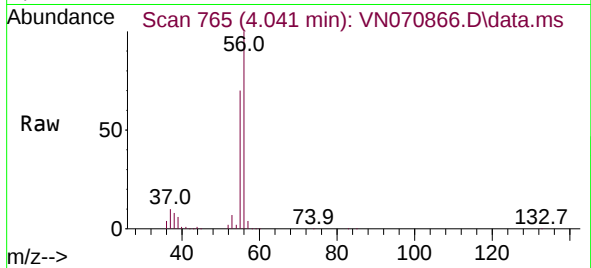




#13
Acrolein
Concen: 241.148 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

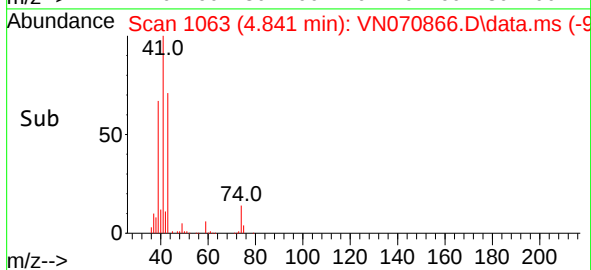
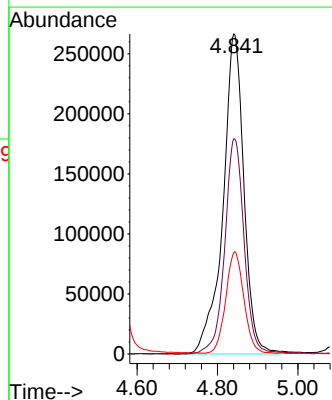
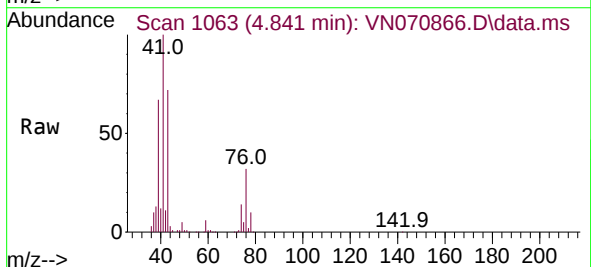
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

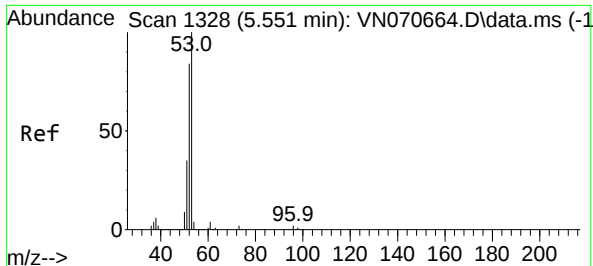
Tgt Ion: 56 Resp: 837333
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 42.781 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 41 Resp: 965574
Ion Ratio Lower Upper
41 100
39 62.5 61.2 91.8
76 27.3 26.0 39.0



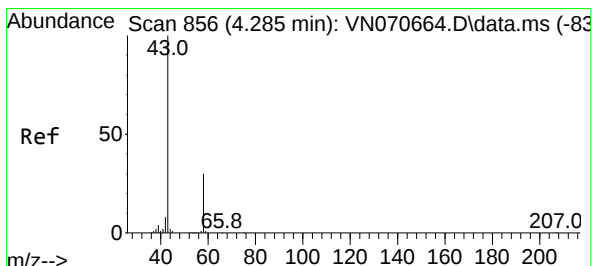
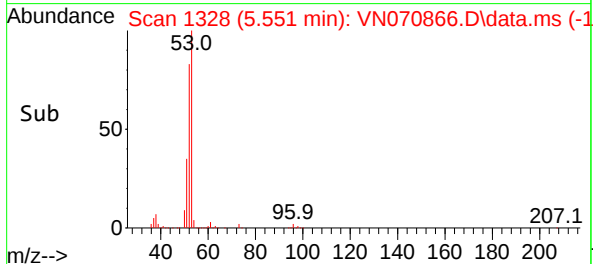
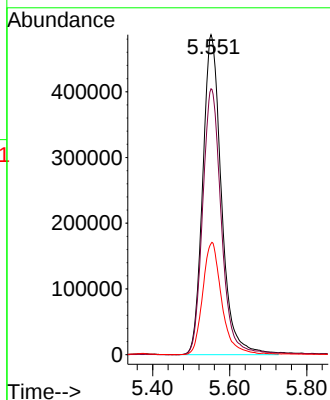
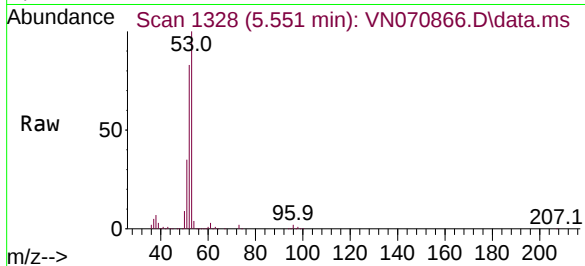


#15
Acrylonitrile
Concen: 213.019 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 1640663

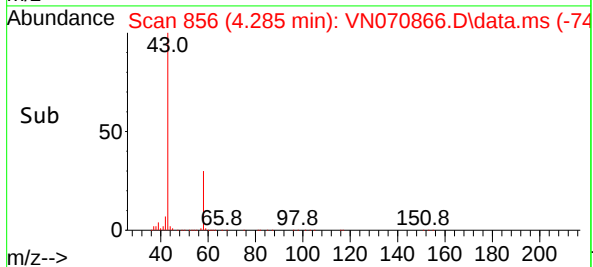
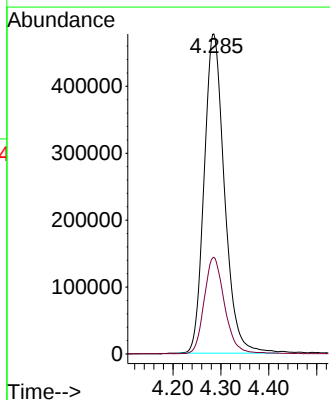
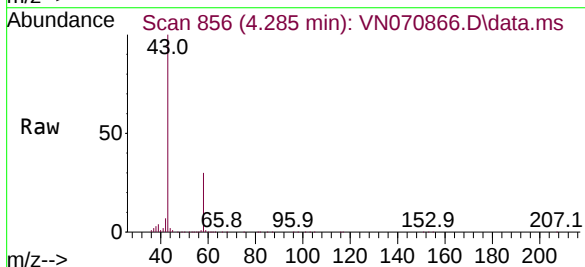
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	35.6	29.6	44.4

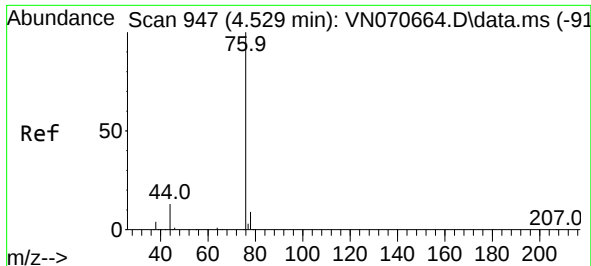


#16
Acetone
Concen: 151.207 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 43 Resp: 1408371

Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.1	34.7

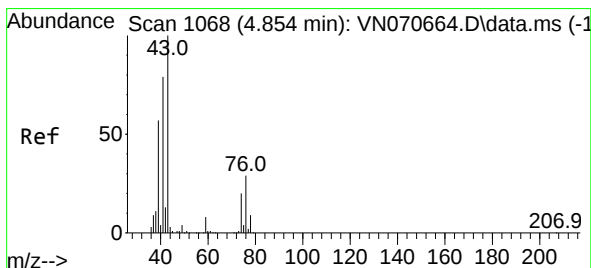
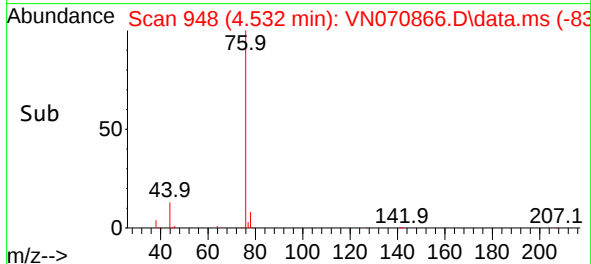
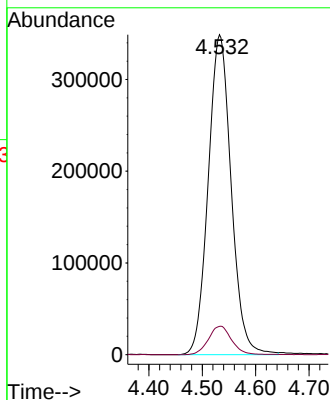
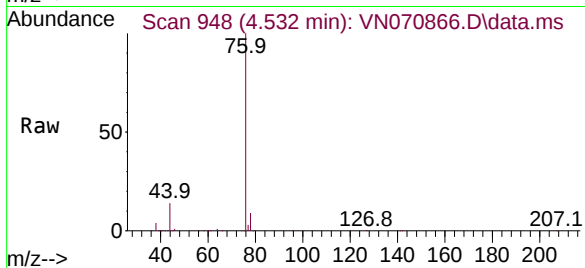




#17
Carbon Disulfide
Concen: 37.022 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

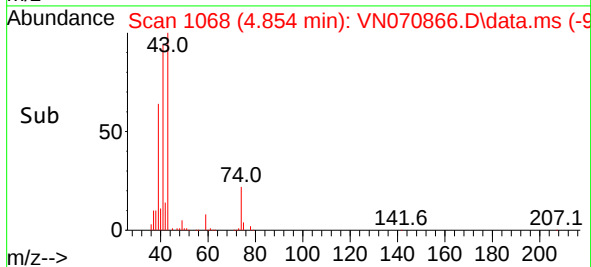
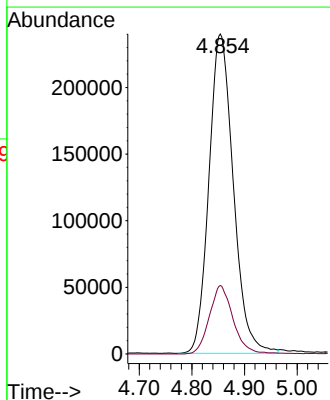
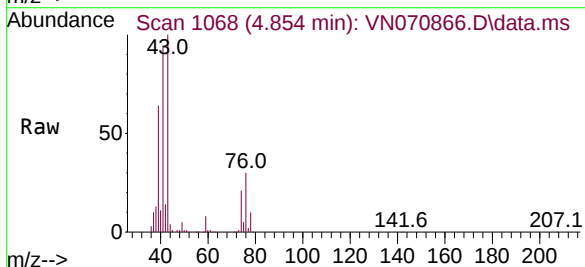
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

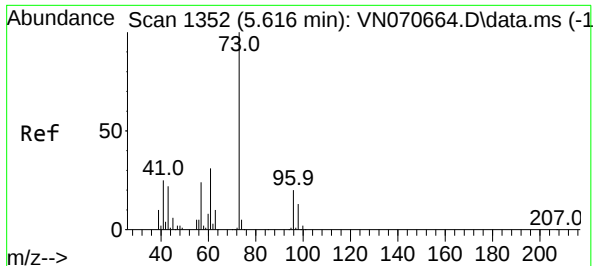
Tgt Ion: 76 Resp: 1041562
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 42.195 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 43 Resp: 772916
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2

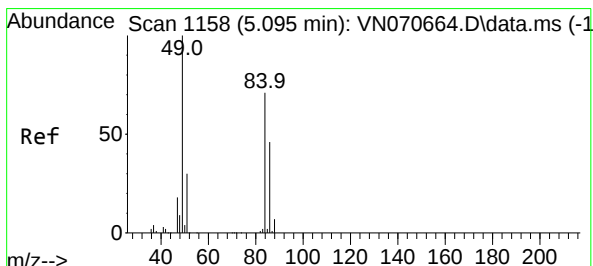
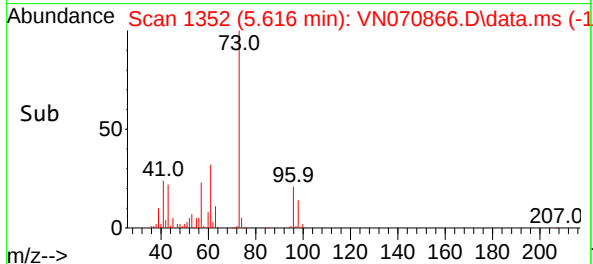
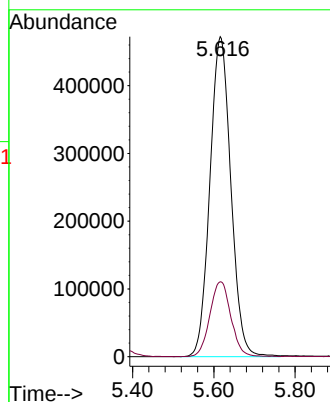
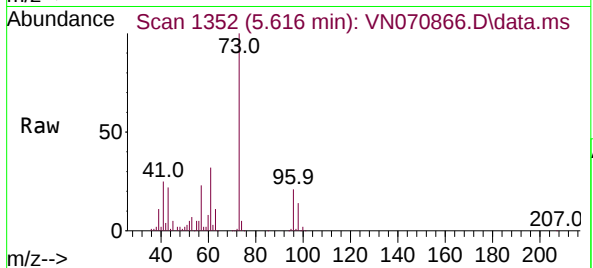




#19
Methyl tert-butyl Ether
Concen: 45.674 ug/l
RT: 5.616 min Scan# 11352
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

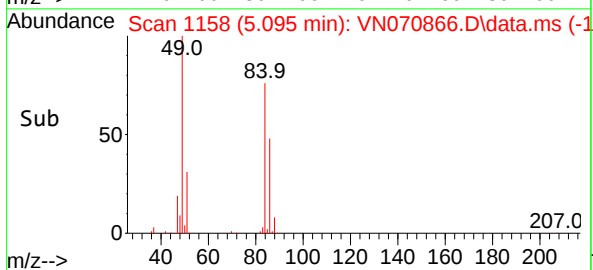
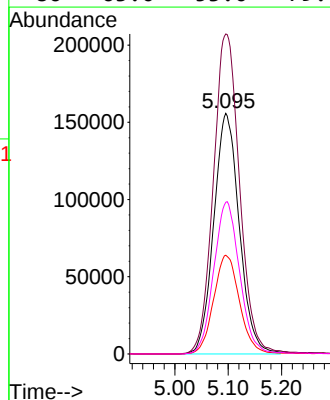
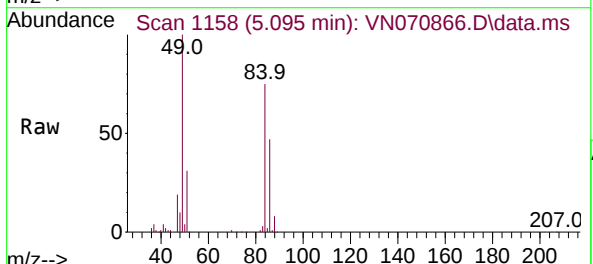
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

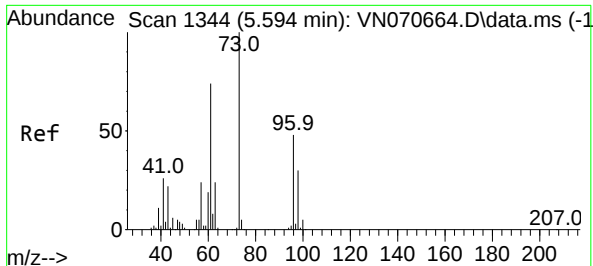
Tgt Ion: 73 Resp: 1690222
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 42.242 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 84 Resp: 518262
Ion Ratio Lower Upper
84 100
49 133.0 93.5 140.3
51 41.0 29.4 44.2
86 63.0 53.0 79.4

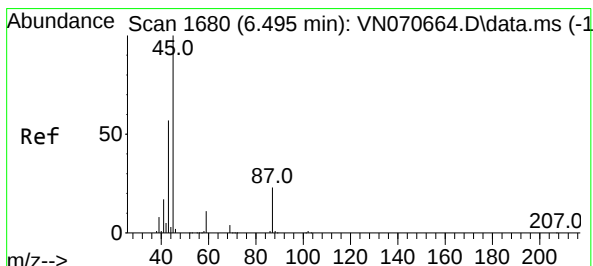
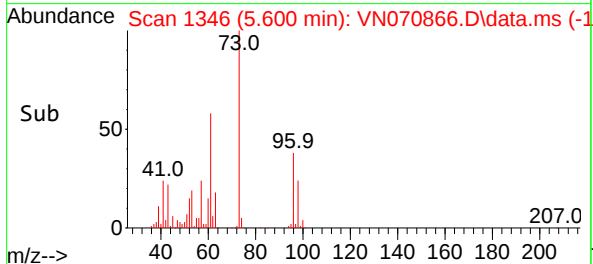
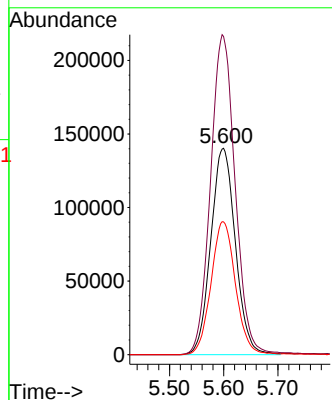
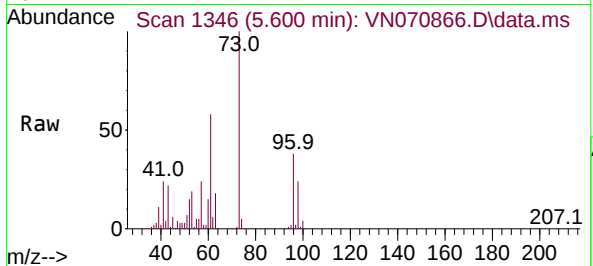




#21
trans-1,2-Dichloroethene
Concen: 42.556 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

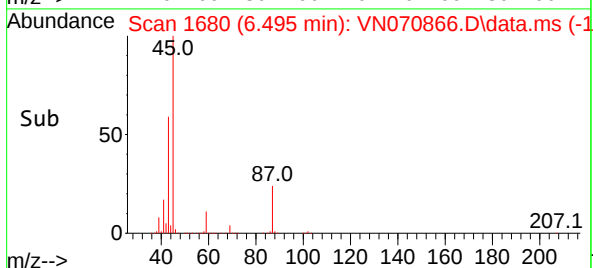
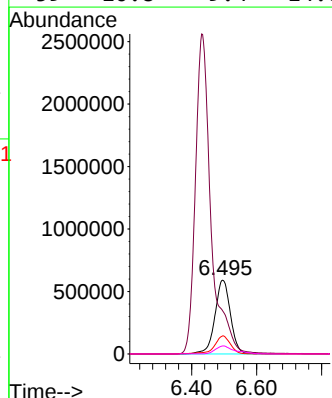
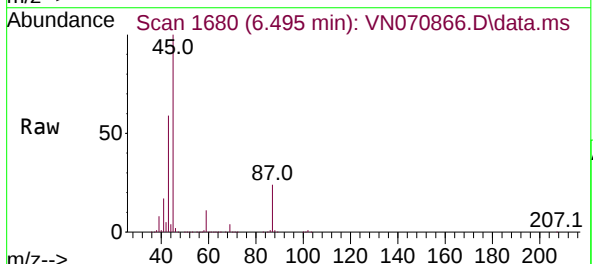
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

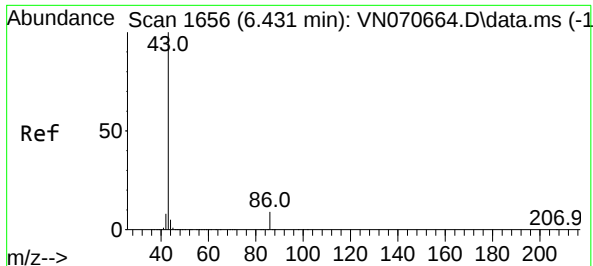
Tgt Ion: 96 Resp: 443678
Ion Ratio Lower Upper
96 100
61 154.3 105.8 158.6
98 64.3 52.0 78.0



#22
Diisopropyl ether
Concen: 43.963 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 45 Resp: 1966777
Ion Ratio Lower Upper
45 100
43 58.2 51.7 77.5
87 24.3 23.2 34.8
59 10.8 9.4 14.0

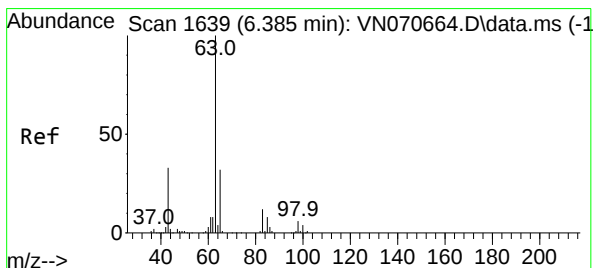
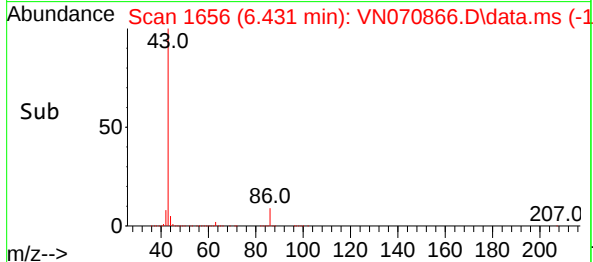
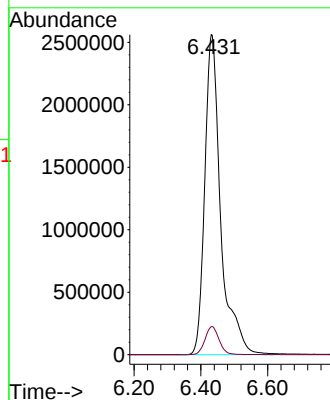
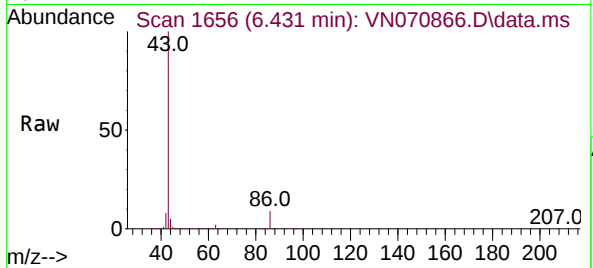




#23
 Vinyl Acetate
 Concen: 224.212 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

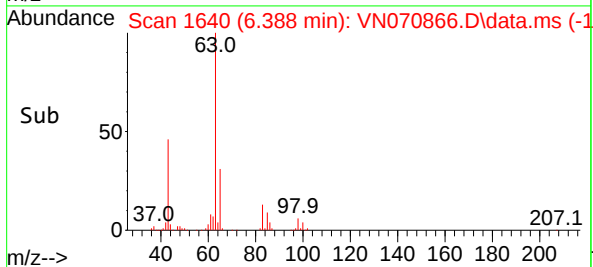
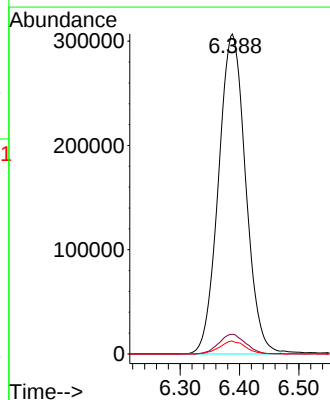
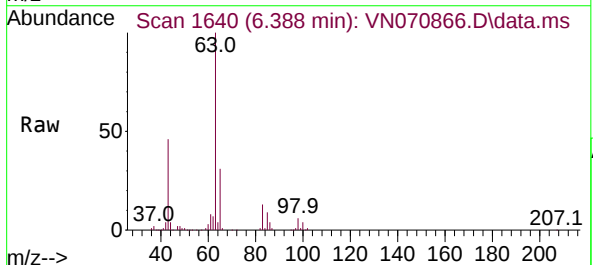
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

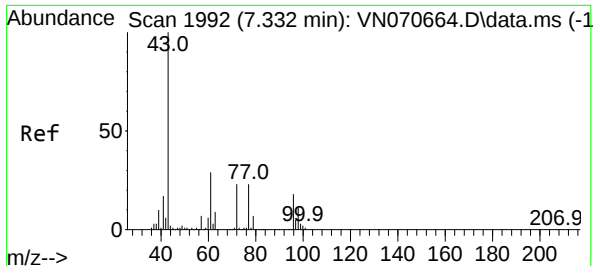
Tgt Ion: 43 Resp: 8502720
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 43.516 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

Tgt Ion: 63 Resp: 973803
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.0 2.1 6.5

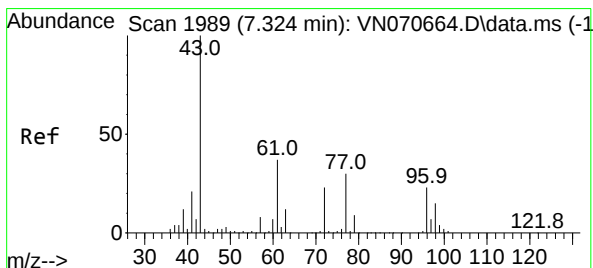
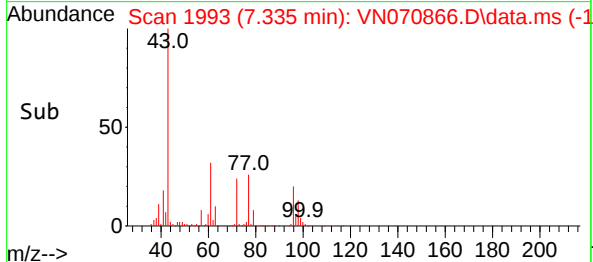
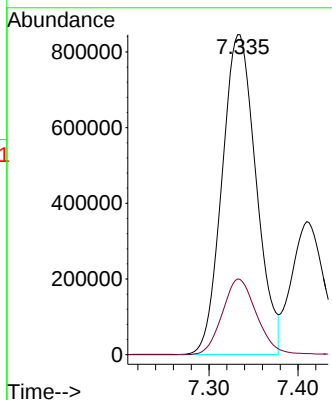
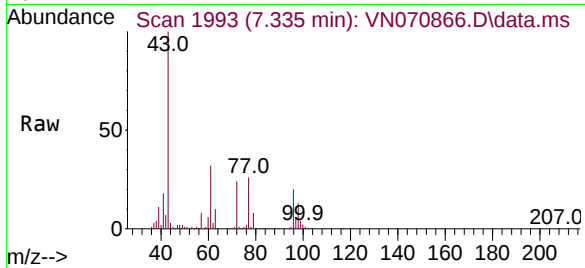




#25
2-Butanone
Concen: 191.838 ug/l
RT: 7.335 min Scan# 1992
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

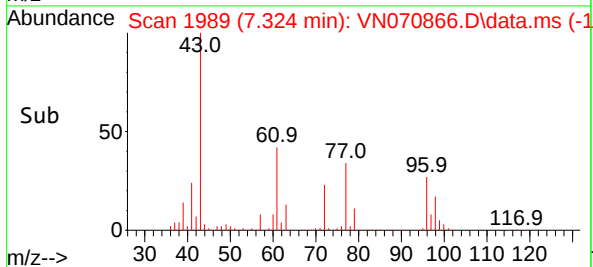
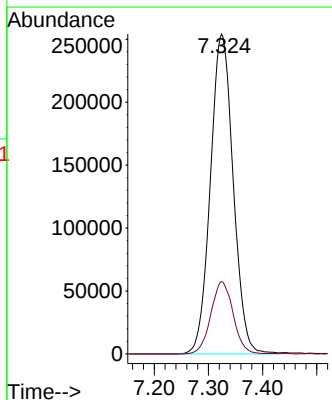
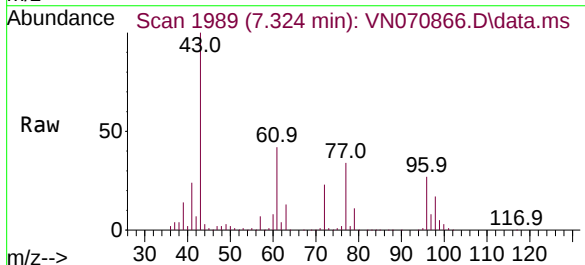
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

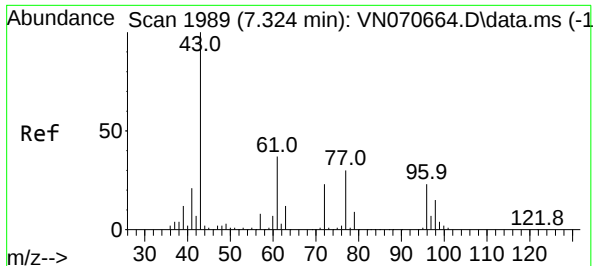
Tgt Ion: 43 Resp: 2248426
Ion Ratio Lower Upper
43 100
72 23.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 43.350 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 77 Resp: 743761
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 44.640 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

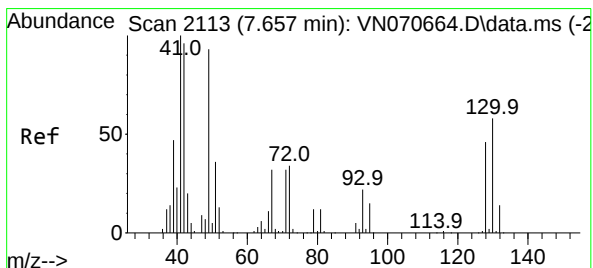
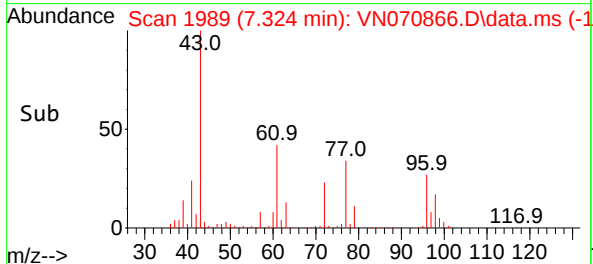
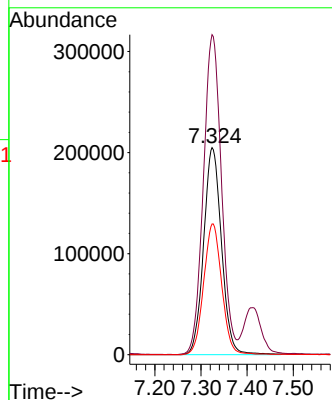
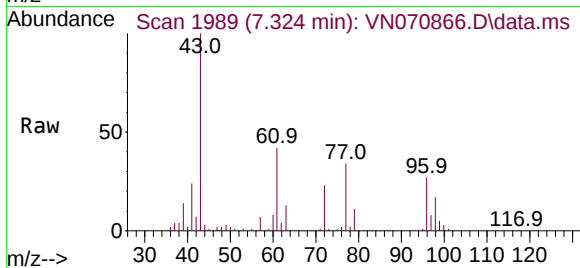
Tgt Ion: 96 Resp: 552866

Ion Ratio Lower Upper

96 100

61 155.6 0.0 275.0

98 63.7 0.0 129.6



#28

Bromochloromethane

Concen: 41.513 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

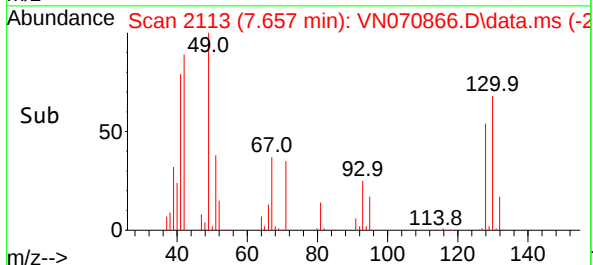
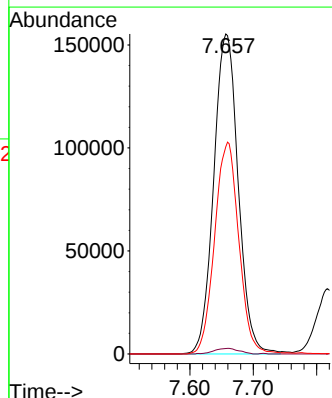
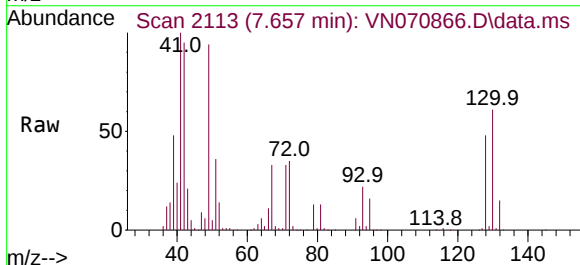
Tgt Ion: 49 Resp: 417085

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 65.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 208.342 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

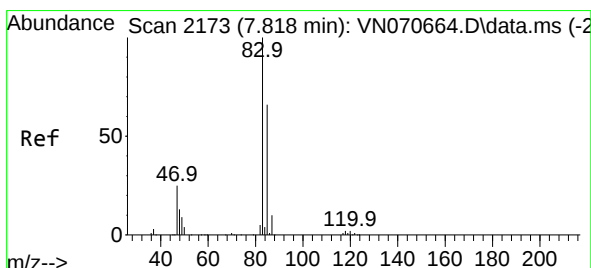
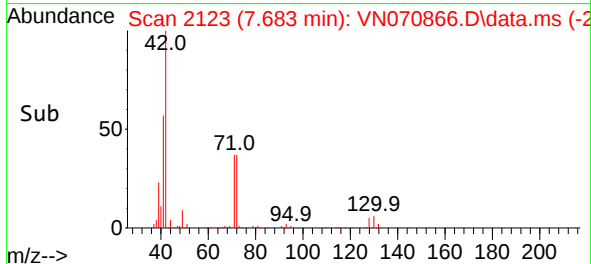
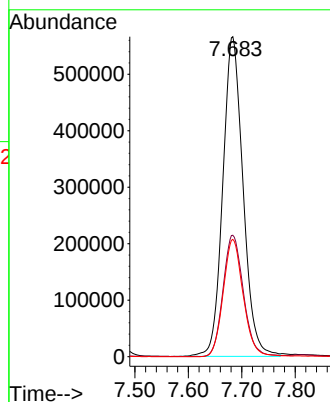
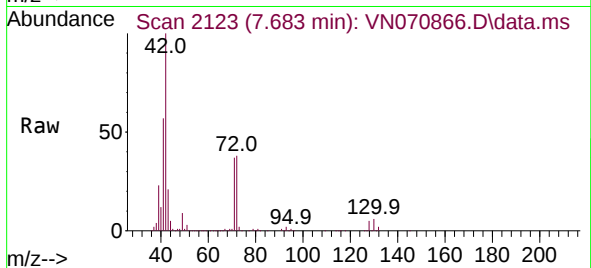
Tgt Ion: 42 Resp: 1495167

Ion Ratio Lower Upper

42 100

72 38.2 36.3 54.5

71 36.4 34.7 52.1



#30

Chloroform

Concen: 42.324 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN070866.D

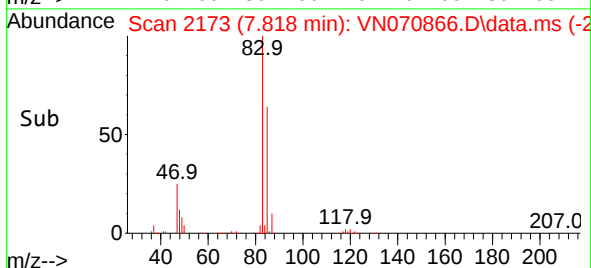
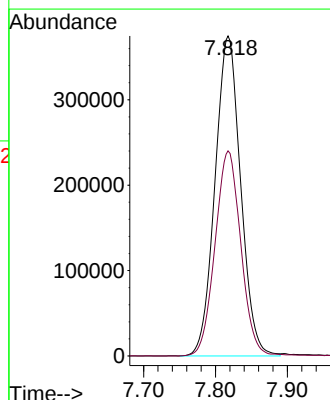
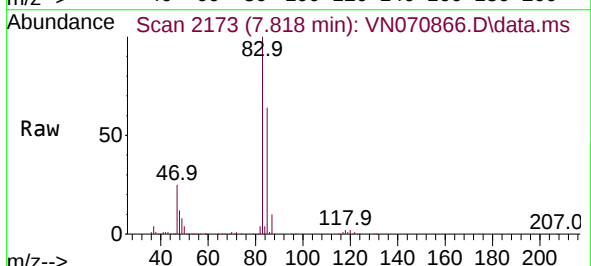
Acq: 31 Jan 2022 21:12

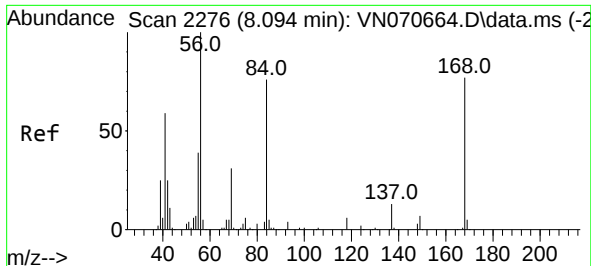
Tgt Ion: 83 Resp: 926590

Ion Ratio Lower Upper

83 100

85 64.1 51.9 77.9

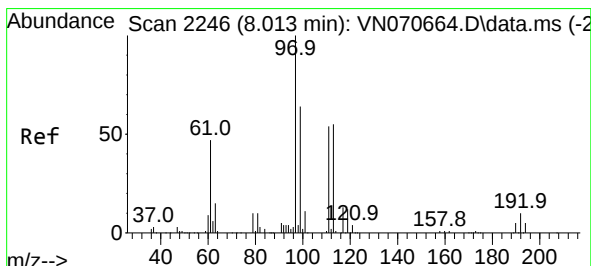
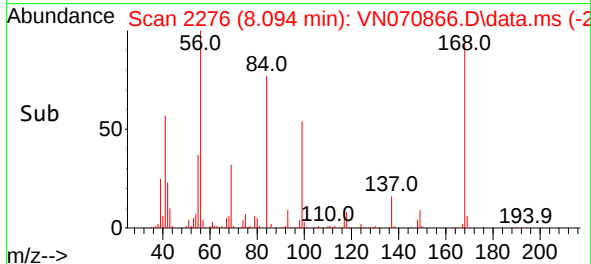
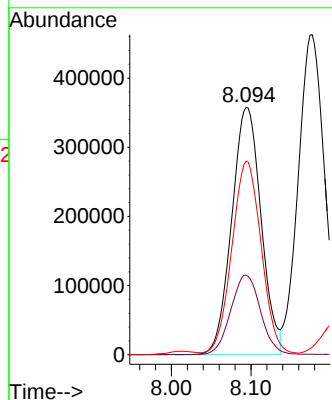
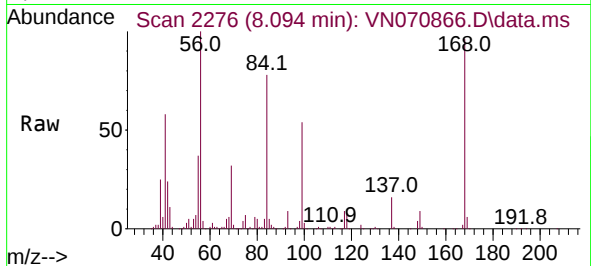




#31
Cyclohexane
Concen: 38.914 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

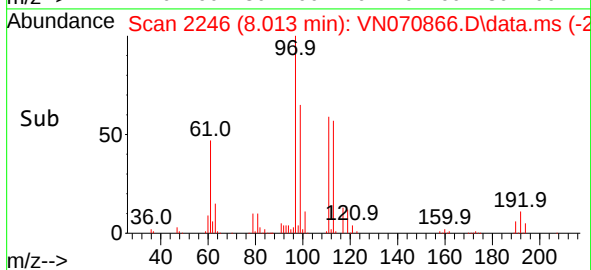
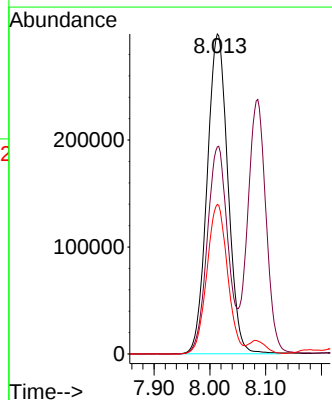
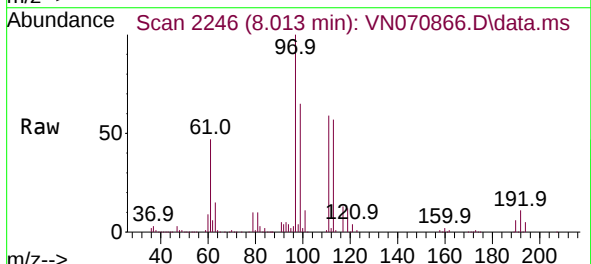
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

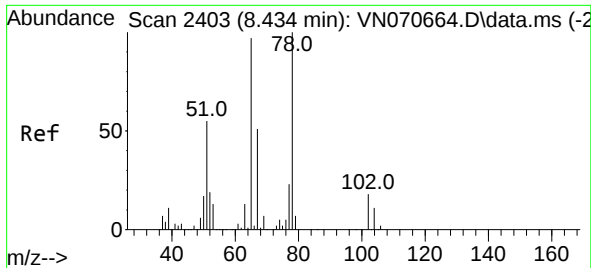
Tgt Ion: 56 Resp: 919554
Ion Ratio Lower Upper
56 100
69 32.1 27.1 40.7
84 76.9 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 44.584 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 97 Resp: 774409
Ion Ratio Lower Upper
97 100
99 64.6 50.1 75.1
61 46.6 35.2 52.8

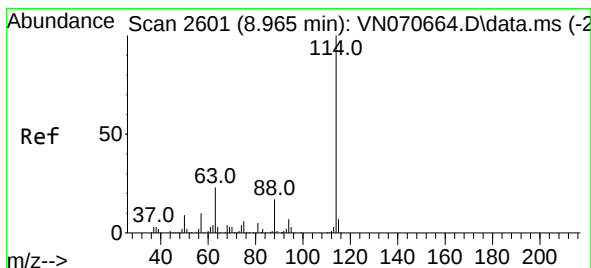
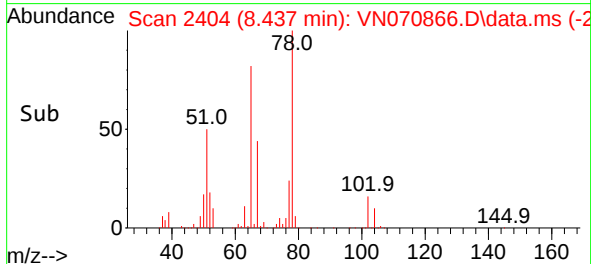
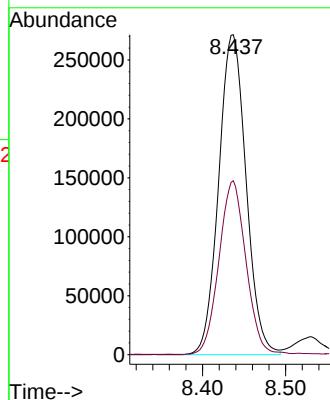
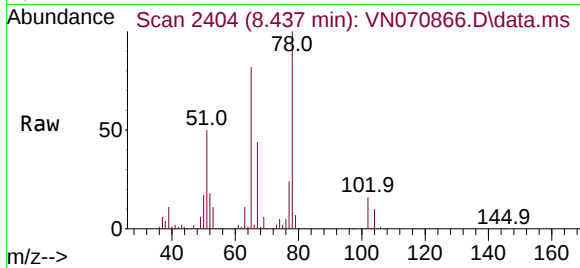




#33
1,2-Dichloroethane-d4
Concen: 46.385 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

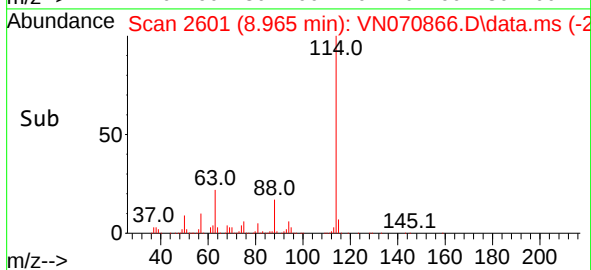
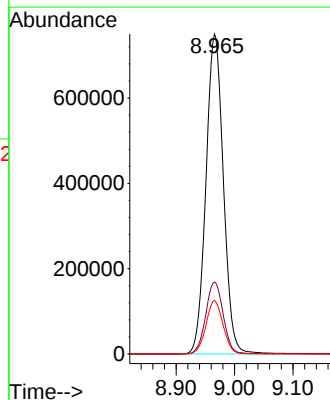
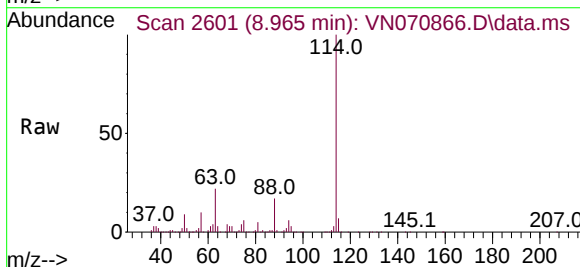
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

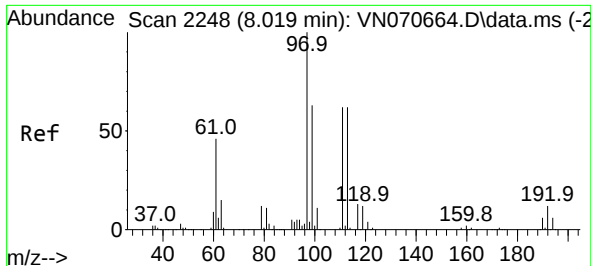
Tgt Ion: 65 Resp: 622466
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 114 Resp: 1554178
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.7 0.0 27.4

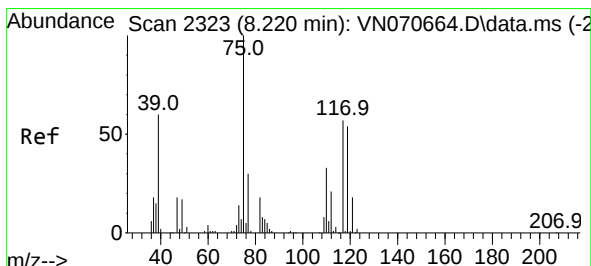
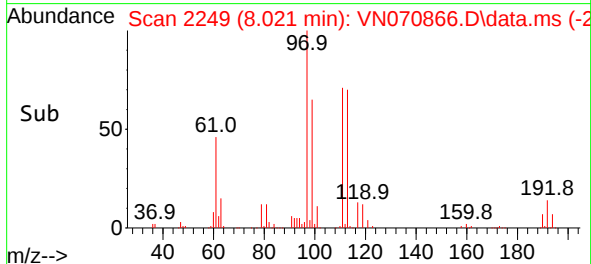
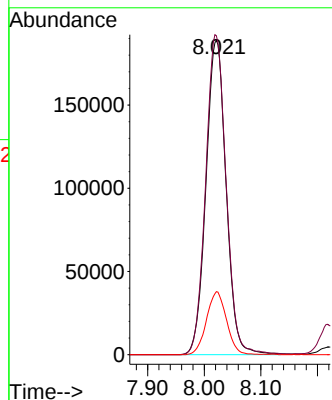
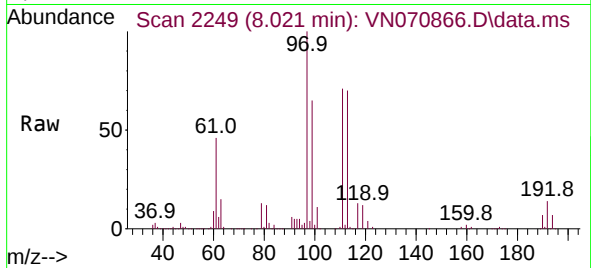




#35
Dibromofluoromethane
Concen: 48.466 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

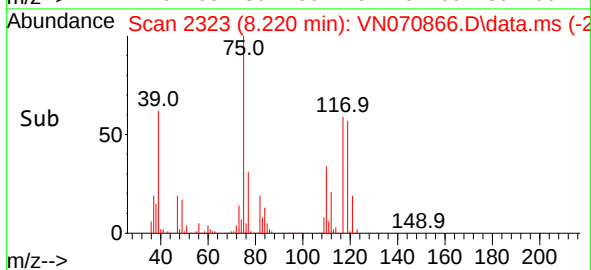
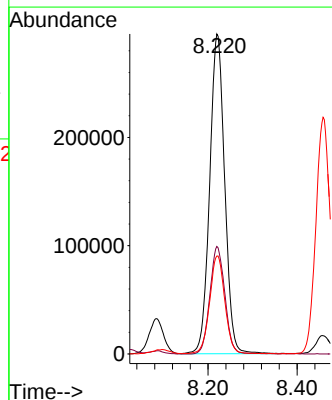
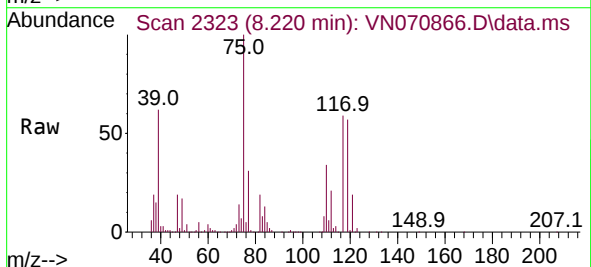
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

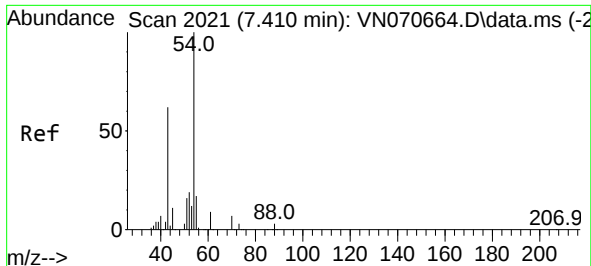
Tgt Ion:113 Resp: 467242
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 42.680 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 75 Resp: 692688
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.7 24.4 36.6

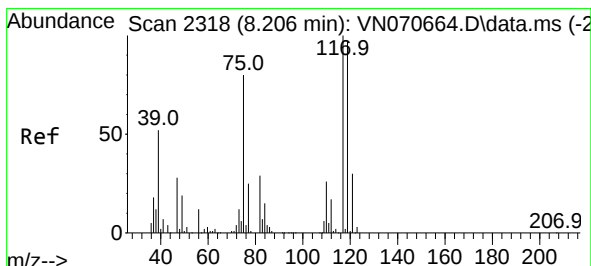
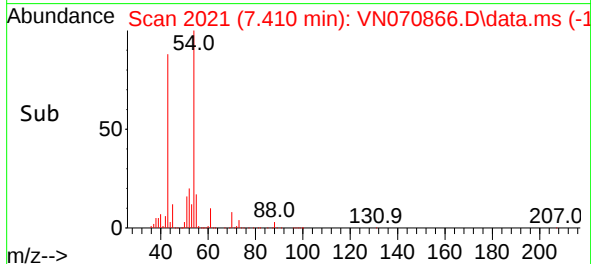
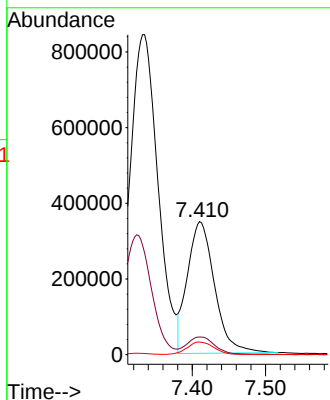
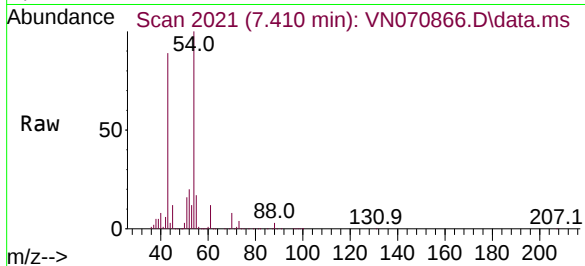




#37
Ethyl Acetate
Concen: 41.711 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

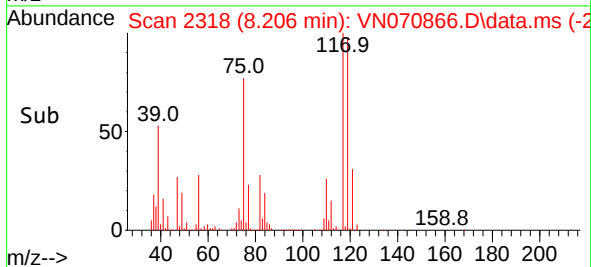
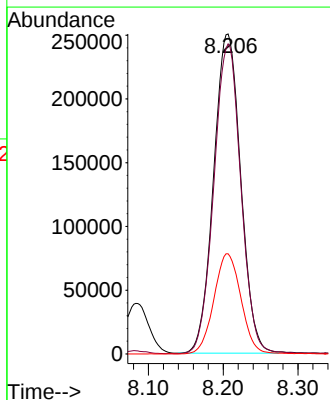
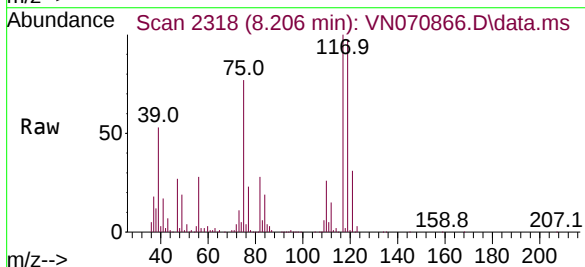
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

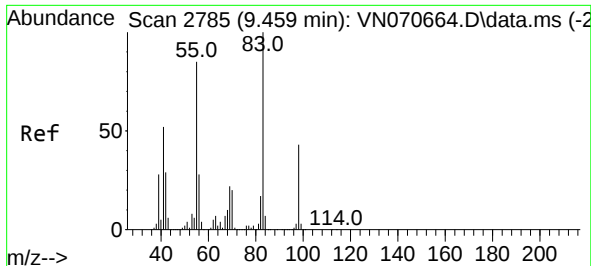
Tgt Ion: 43 Resp: 898731
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.2 7.9 11.9



#38
Carbon Tetrachloride
Concen: 43.671 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 117 Resp: 630537
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 31.4 24.2 36.2

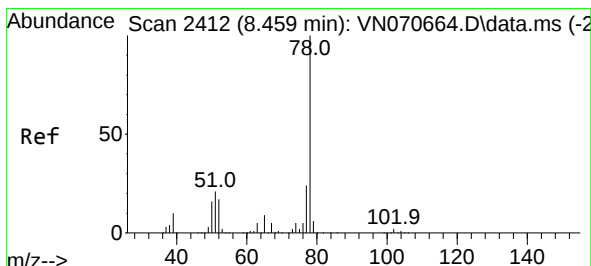
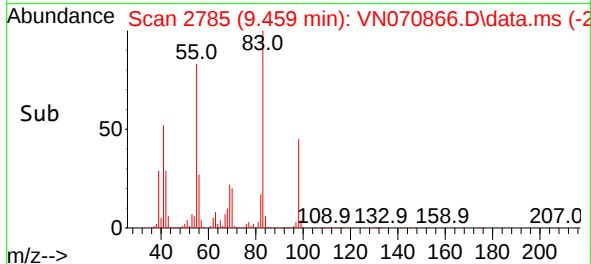
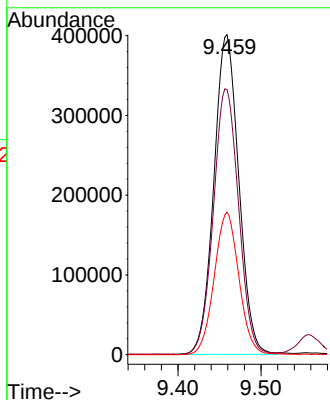
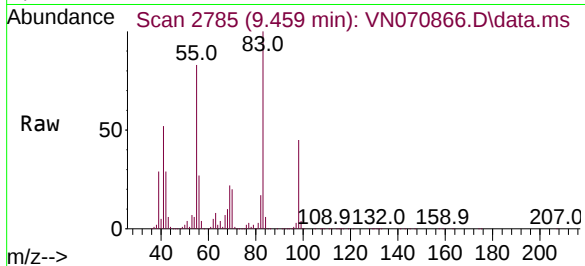




#39
Methylcyclohexane
Concen: 41.762 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

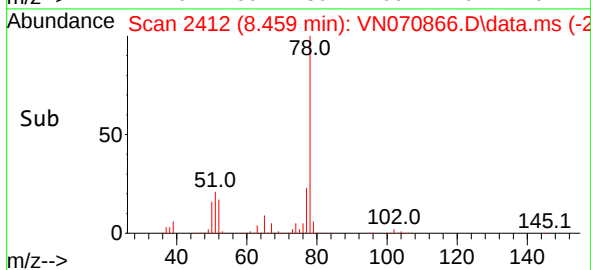
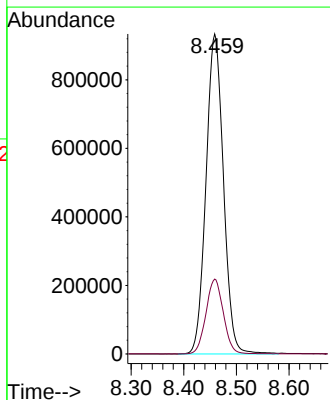
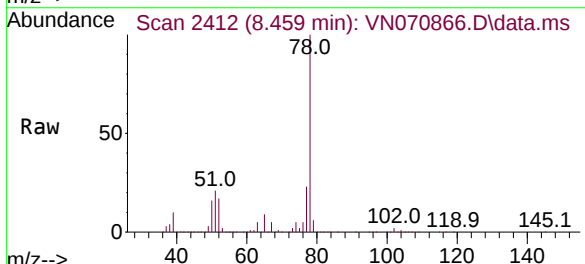
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

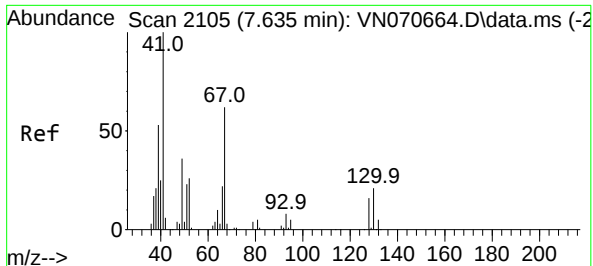
Tgt Ion: 83 Resp: 836744
Ion Ratio Lower Upper
83 100
55 82.8 58.1 87.1
98 44.6 38.4 57.6



#40
Benzene
Concen: 42.796 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 78 Resp: 2152162
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8

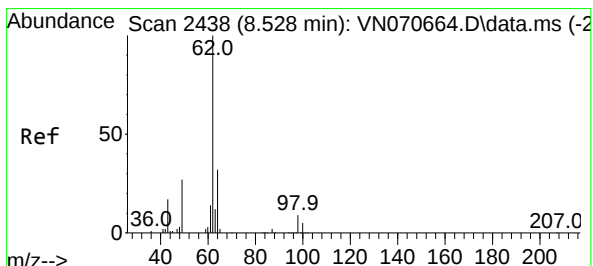
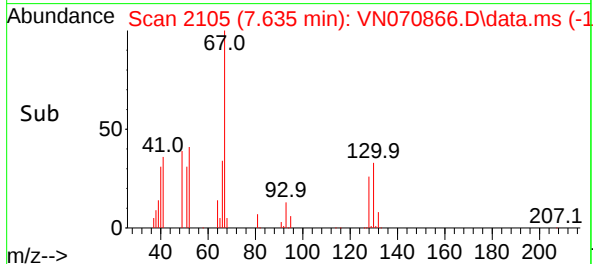
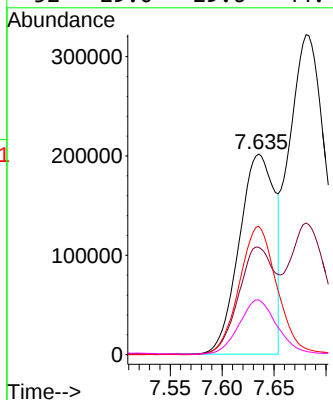
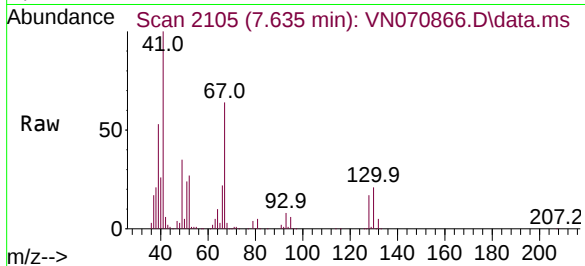




#41
Methacrylonitrile
Concen: 43.806 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

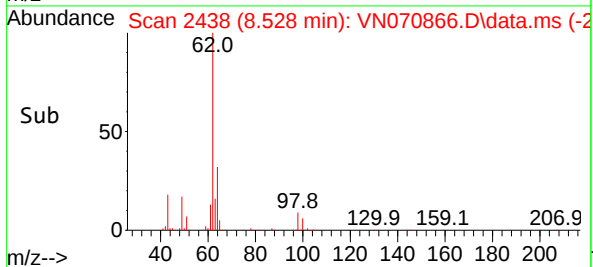
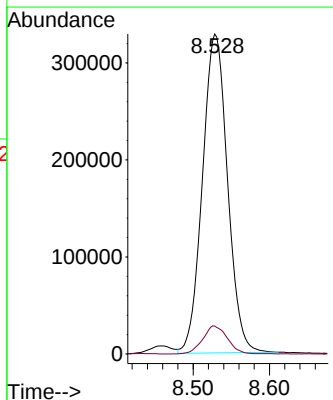
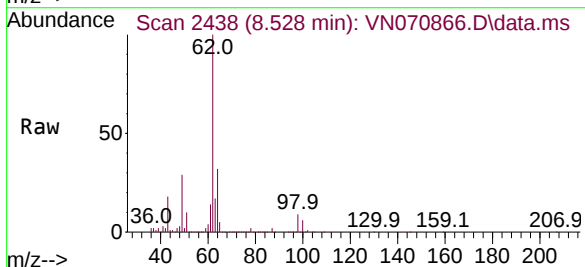
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

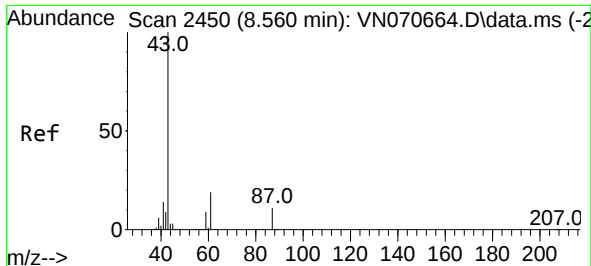
Tgt Ion: 41 Resp: 480199
Ion Ratio Lower Upper
41 100
39 55.9 48.1 72.1
67 68.6 68.3 102.5
52 29.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 43.091 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 62 Resp: 751385
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6



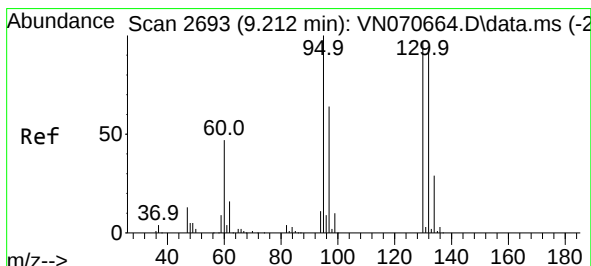
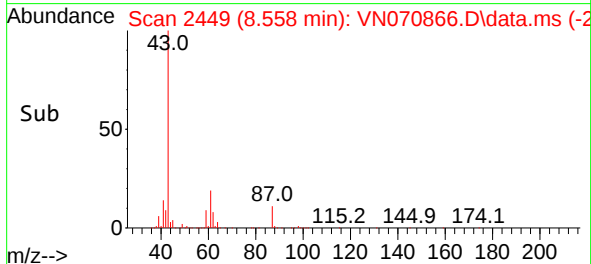
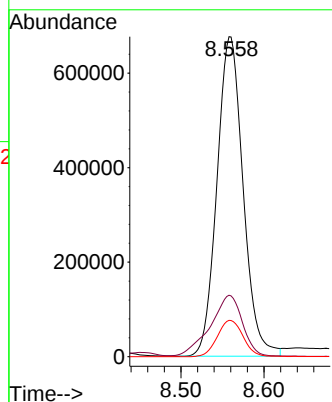
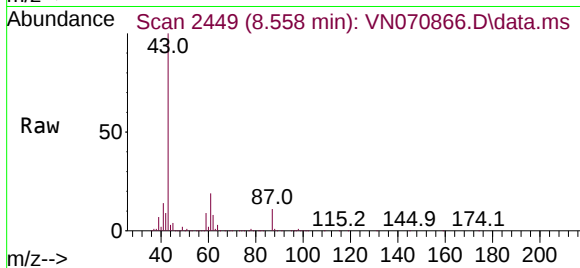


#43
Isopropyl Acetate
Concen: 45.014 ug/l
RT: 8.558 min Scan# 2450
Delta R.T. -0.002 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1481447

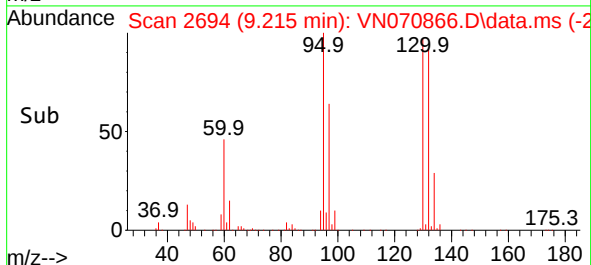
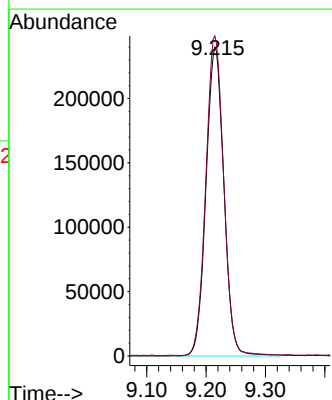
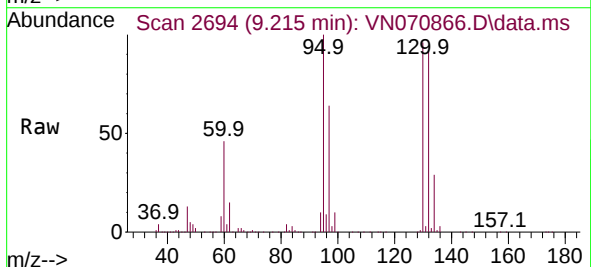
Ion	Ratio	Lower	Upper
43	100		
61	23.4	20.4	30.6
87	11.2	11.2	16.8



#44
Trichloroethene
Concen: 43.998 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:130 Resp: 501603

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	191.2





#45

1,2-Dichloropropane

Concen: 43.994 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

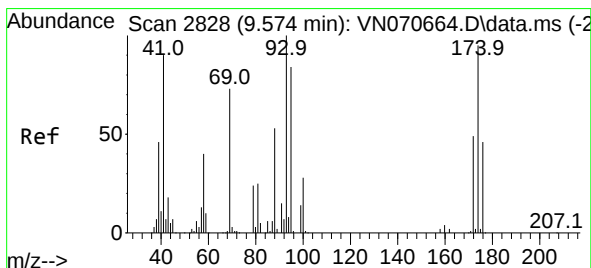
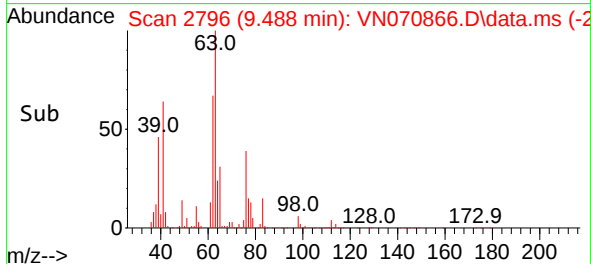
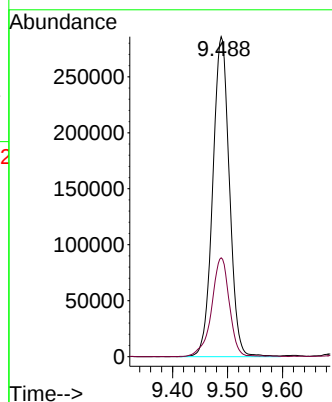
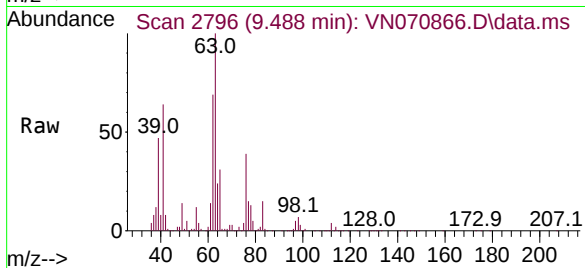
VSTDCCC050EC

Tgt Ion: 63 Resp: 601954

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 44.662 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

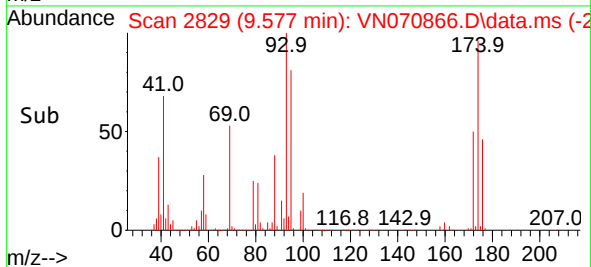
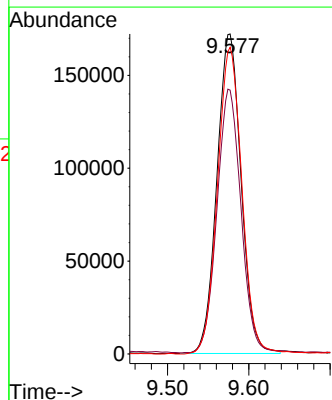
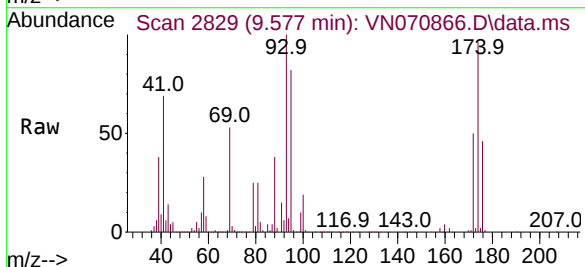
Tgt Ion: 93 Resp: 355318

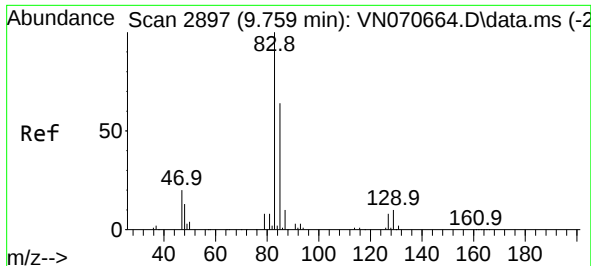
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 97.4 84.6 127.0

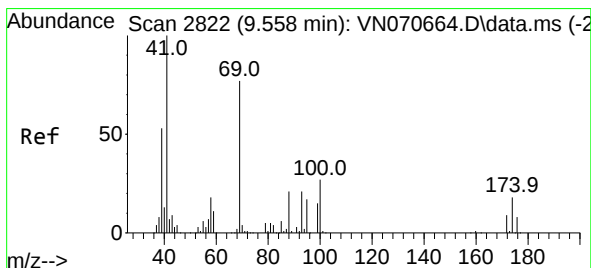
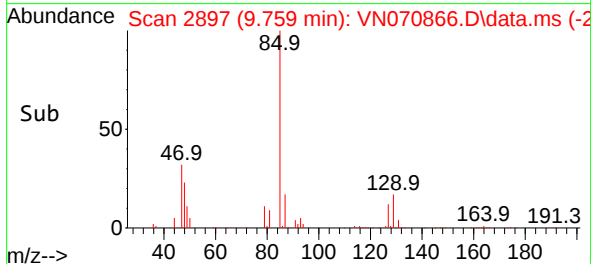
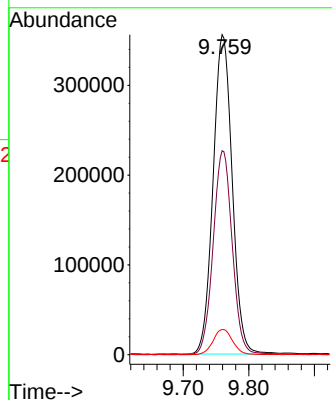
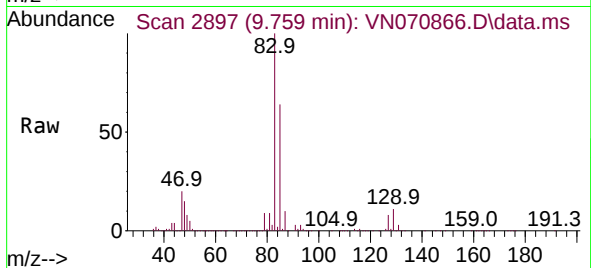




#47
Bromodichloromethane
Concen: 44.225 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

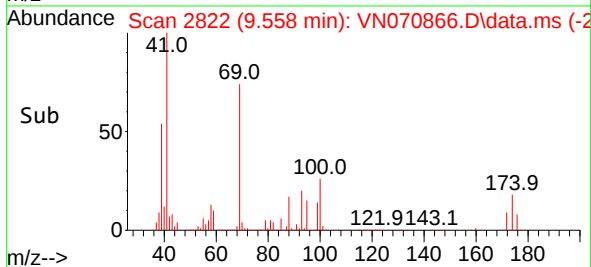
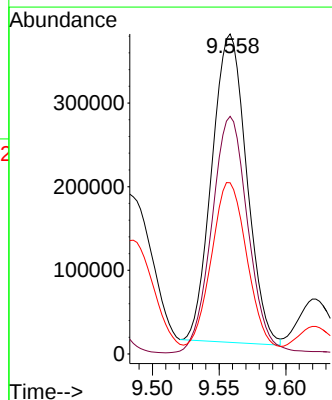
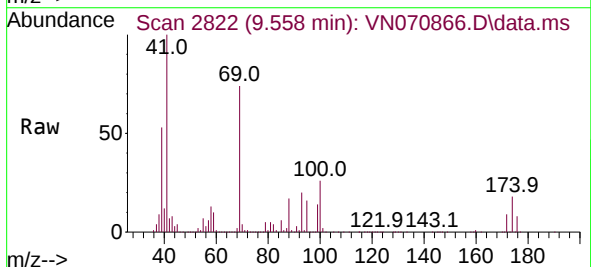
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 719216
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 42.554 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 41 Resp: 667182
Ion Ratio Lower Upper
41 100
69 80.3 72.4 108.6
39 58.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 767.488 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

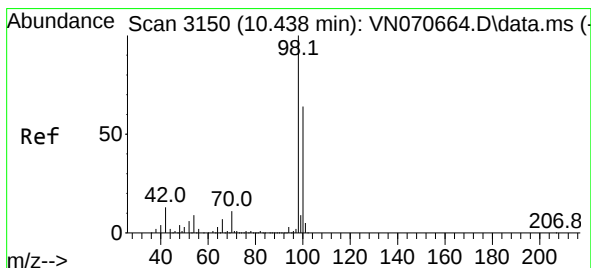
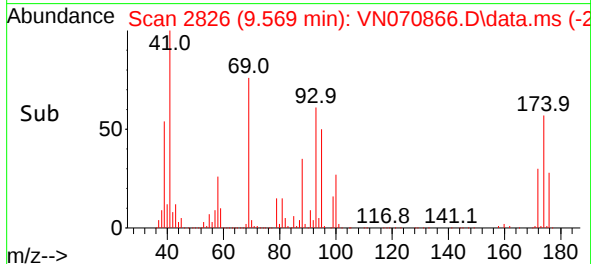
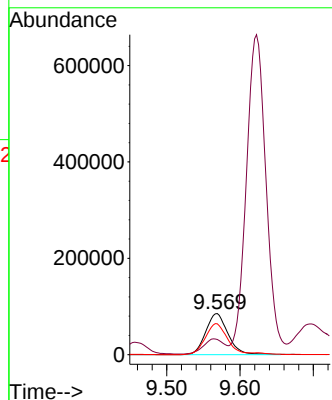
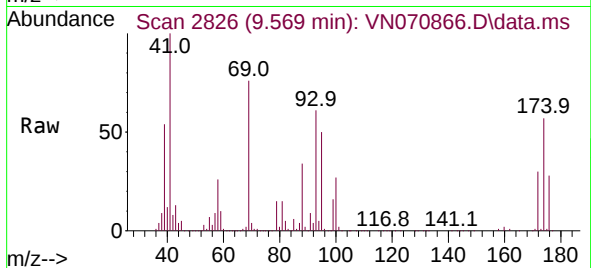
Tgt Ion: 88 Resp: 180750

Ion Ratio Lower Upper

88 100

43 34.9 23.4 35.2

58 75.0 50.6 75.8



#50

Toluene-d8

Concen: 46.537 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070866.D

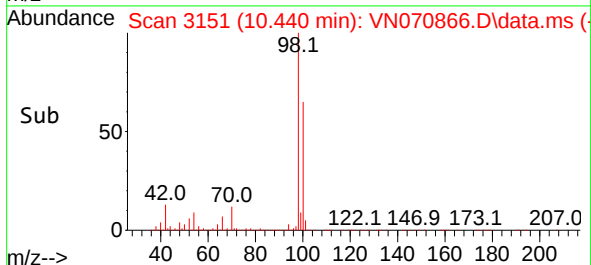
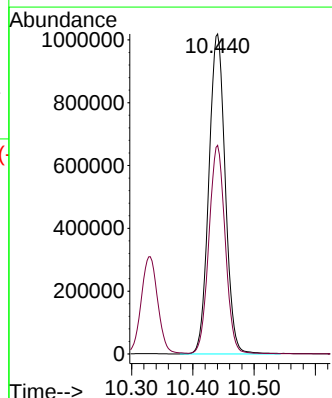
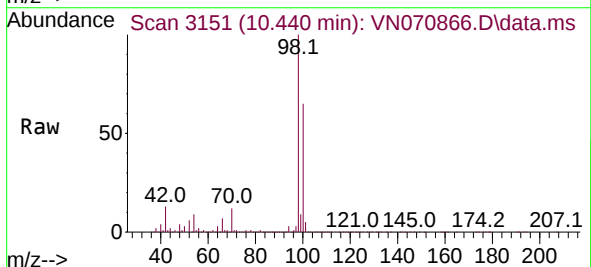
Acq: 31 Jan 2022 21:12

Tgt Ion: 98 Resp: 1890036

Ion Ratio Lower Upper

98 100

100 64.8 50.4 75.6

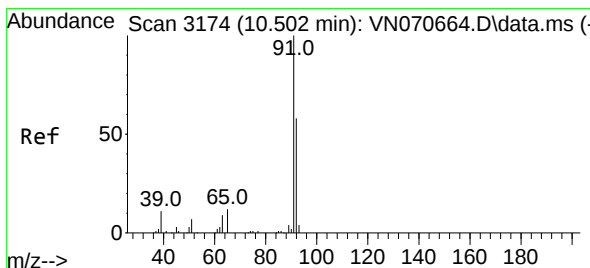
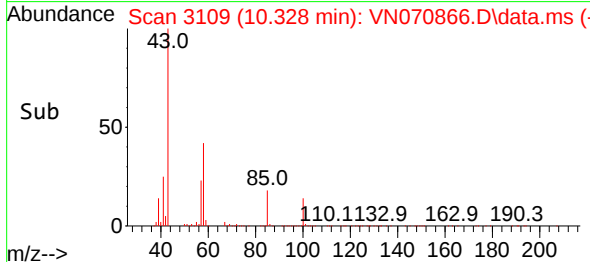
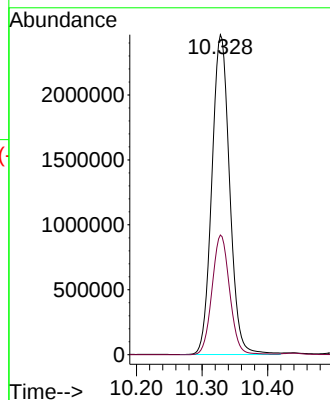
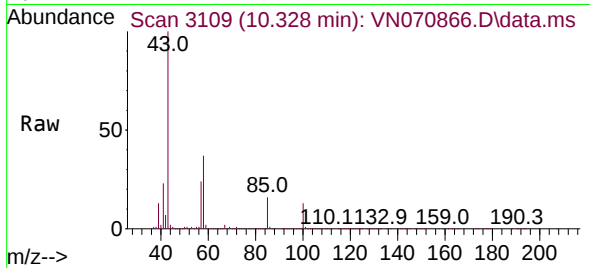




#51
4-Methyl-2-Pentanone
Concen: 220.708 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

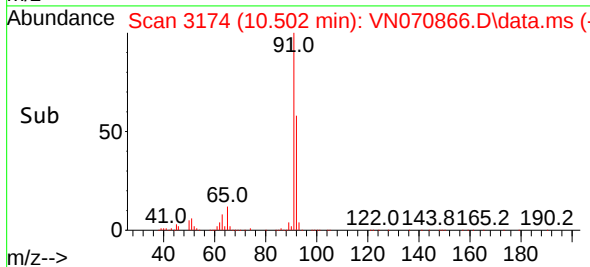
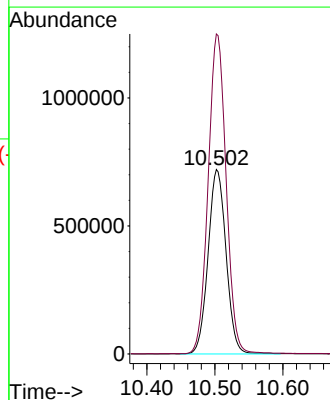
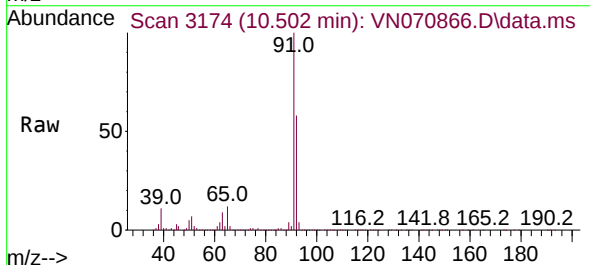
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

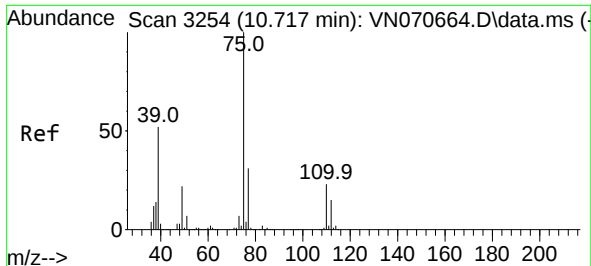
Tgt Ion: 43 Resp: 4634915
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 43.943 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 92 Resp: 1321876
Ion Ratio Lower Upper
92 100
91 173.6 142.0 213.0

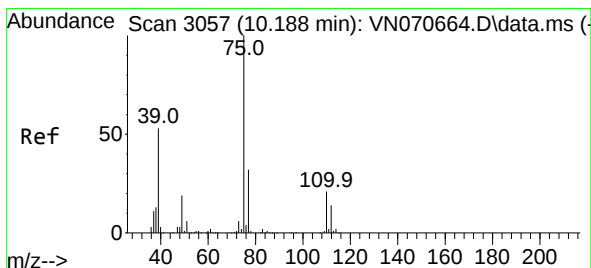
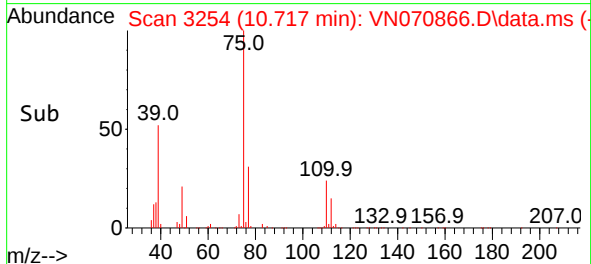
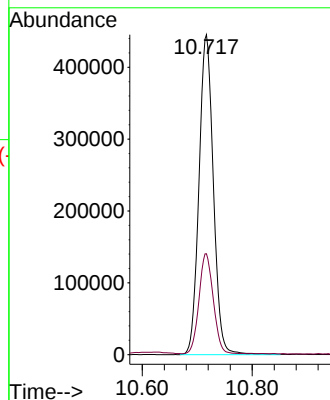
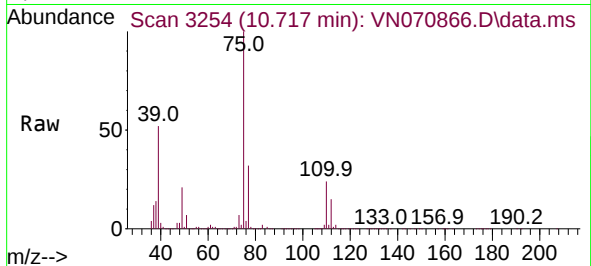




#53
t-1,3-Dichloropropene
Concen: 41.446 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

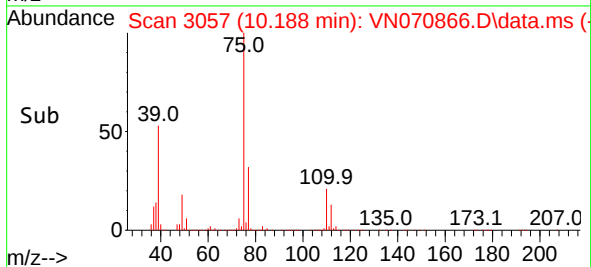
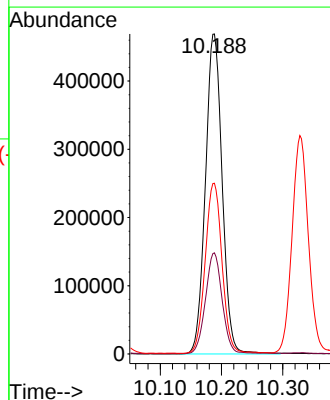
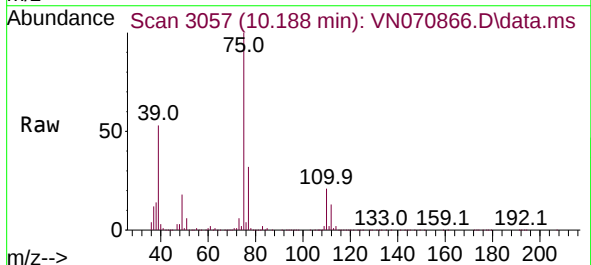
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

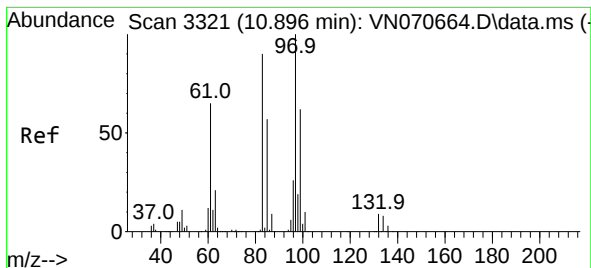
Tgt Ion: 75 Resp: 808859
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 45.697 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 75 Resp: 891246
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 53.1 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 44.591 ug/l

RT: 10.896 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 526942

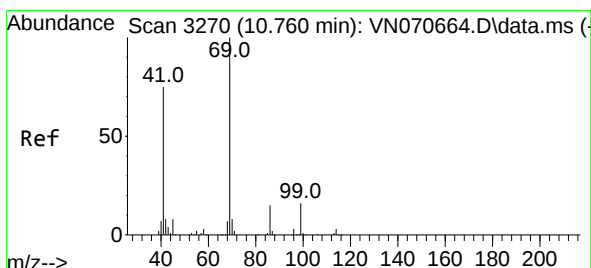
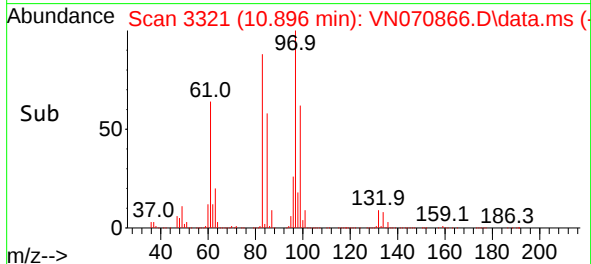
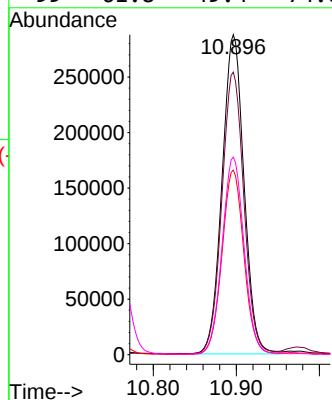
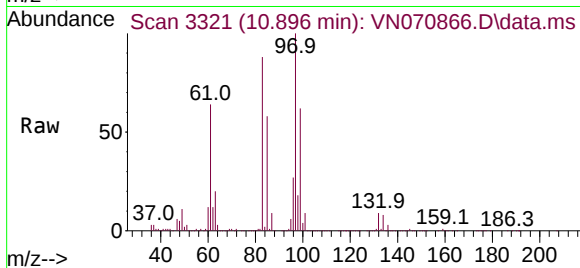
Ion Ratio Lower Upper

97 100

83 88.2 67.8 101.6

85 57.7 45.4 68.2

99 61.8 49.4 74.0



#56

Ethyl methacrylate

Concen: 41.310 ug/l

RT: 10.757 min Scan# 3269

Delta R.T. -0.003 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

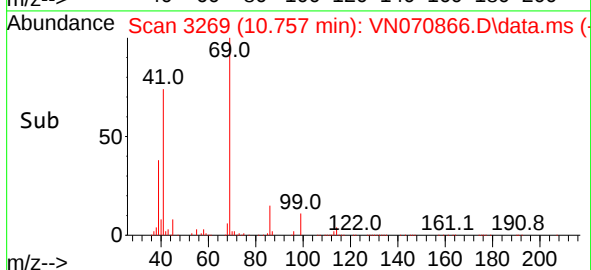
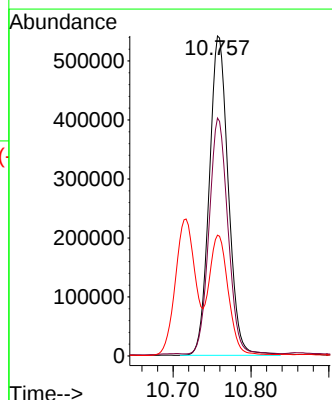
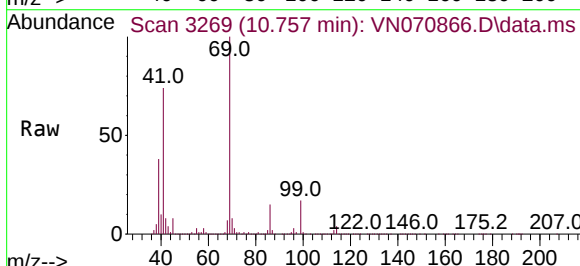
Tgt Ion: 69 Resp: 919022

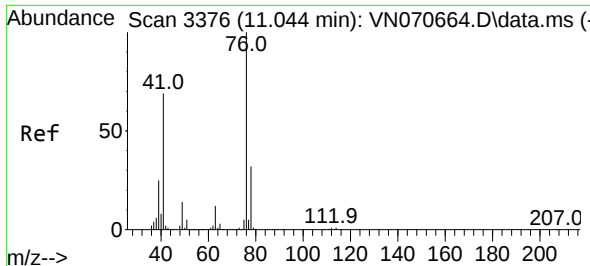
Ion Ratio Lower Upper

69 100

41 73.2 51.4 77.0

39 37.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 44.787 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

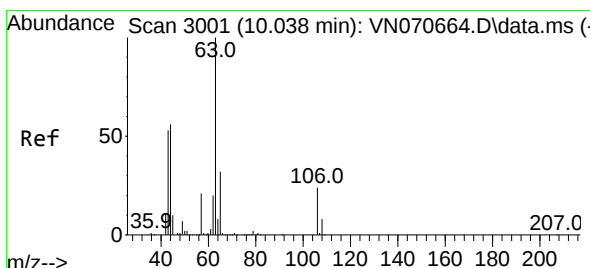
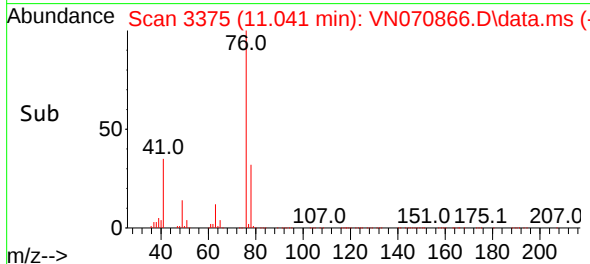
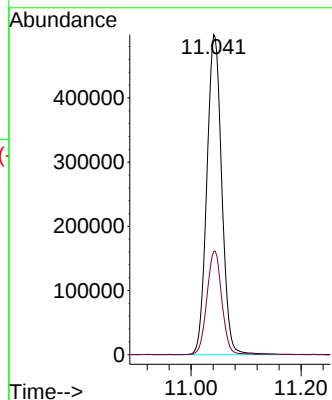
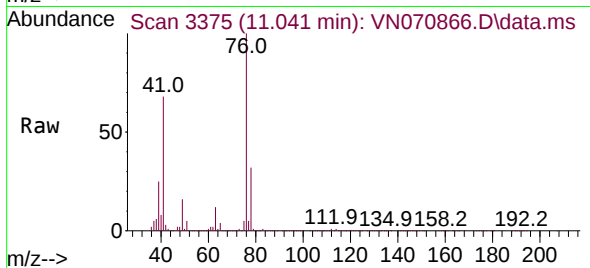
VSTDCCC050EC

Tgt Ion: 76 Resp: 936936

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 215.296 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070866.D

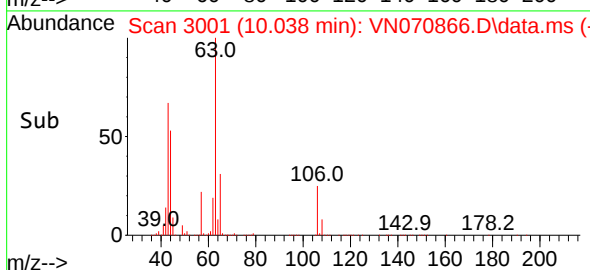
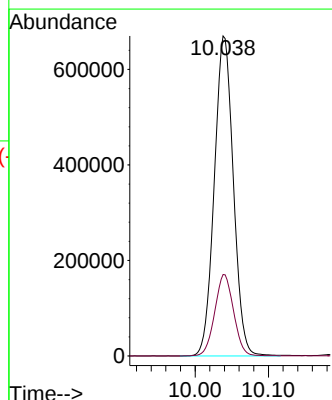
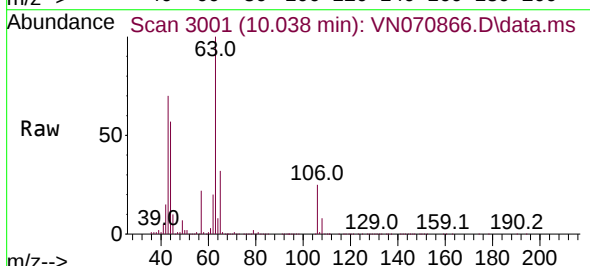
Acq: 31 Jan 2022 21:12

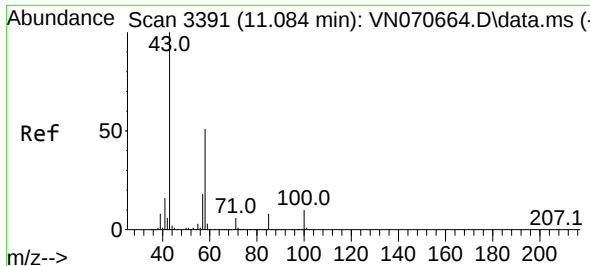
Tgt Ion: 63 Resp: 1209138

Ion Ratio Lower Upper

63 100

106 25.3 23.9 35.9

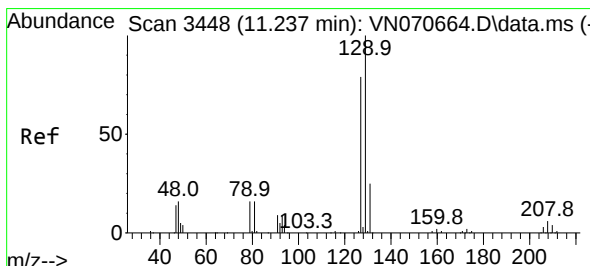
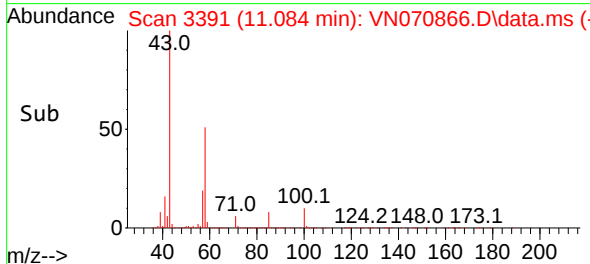
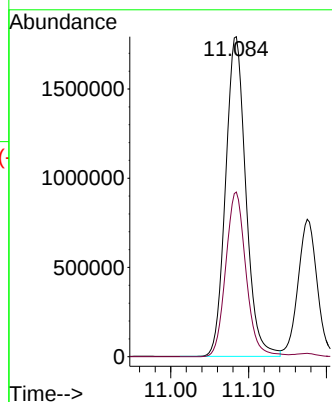
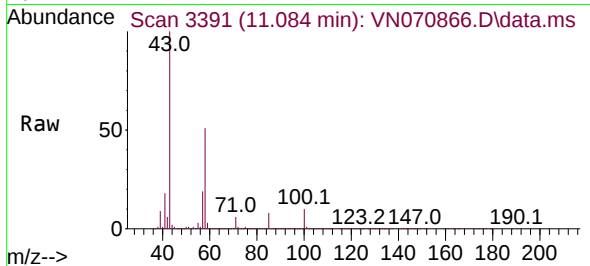




#59
2-Hexanone
Concen: 212.159 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

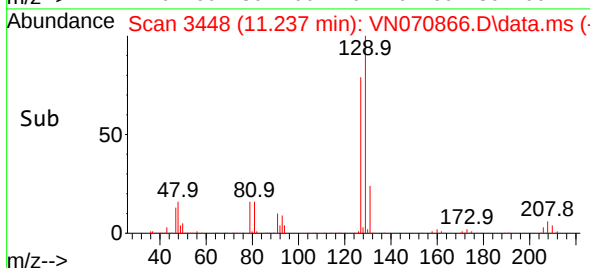
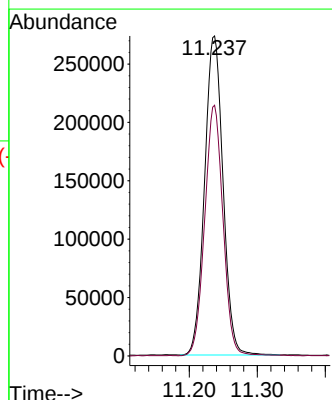
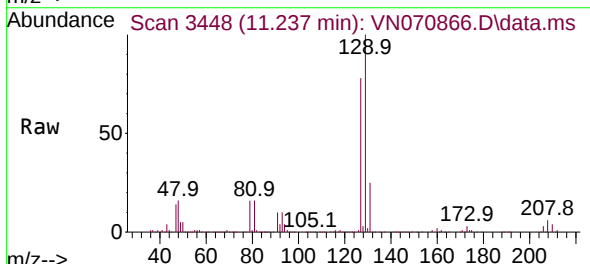
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

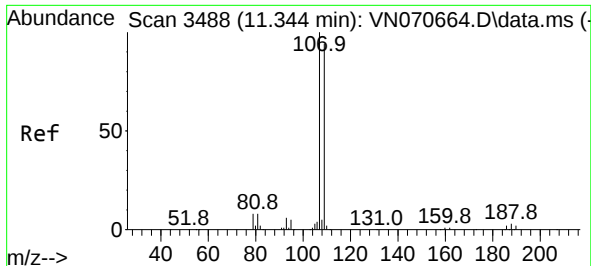
Tgt Ion: 43 Resp: 3236635
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7



#60
Dibromochloromethane
Concen: 46.795 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 129 Resp: 515816
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

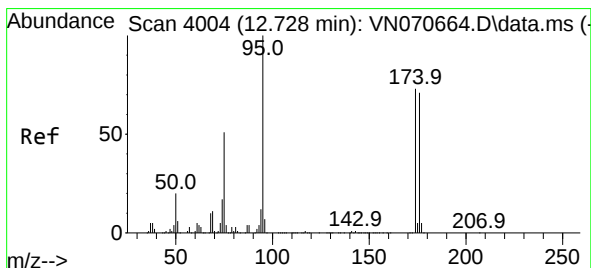
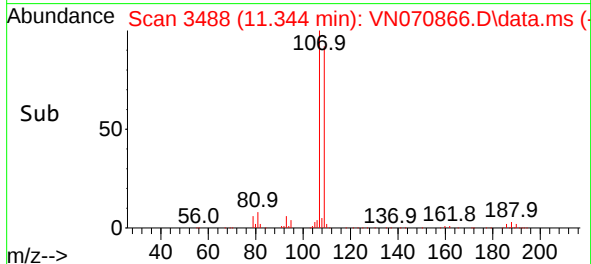
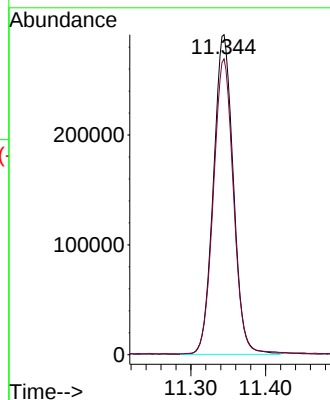
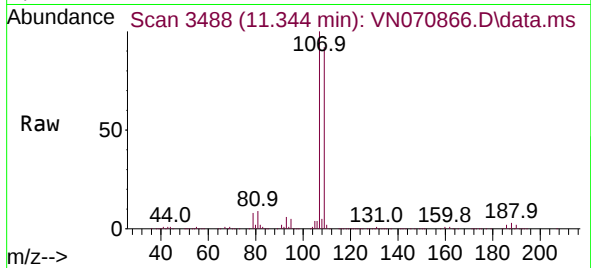




#61
1,2-Dibromoethane
Concen: 45.242 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

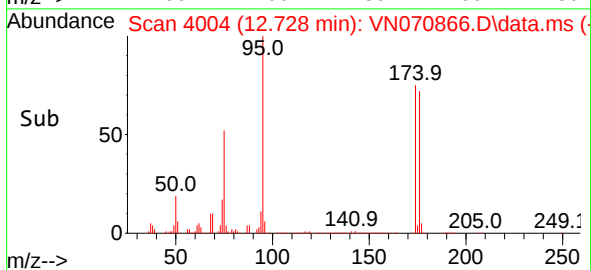
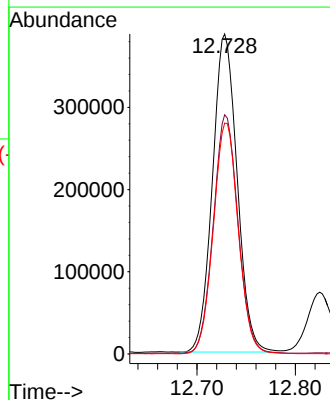
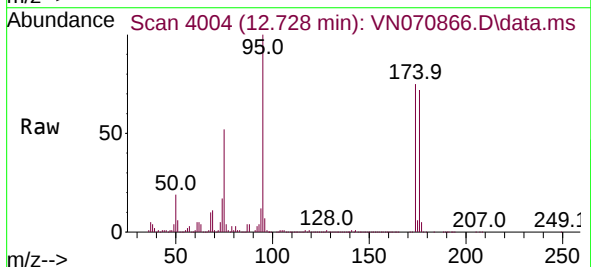
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

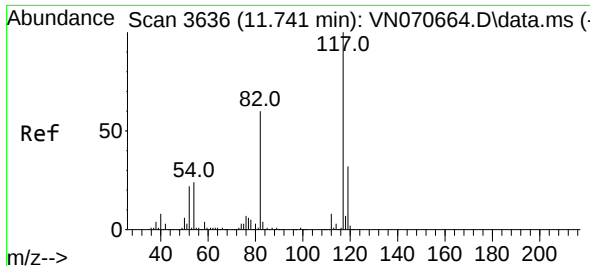
Tgt Ion:107 Resp: 536782
Ion Ratio Lower Upper
107 100
109 93.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.682 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 95 Resp: 675604
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.2 0.0 181.4

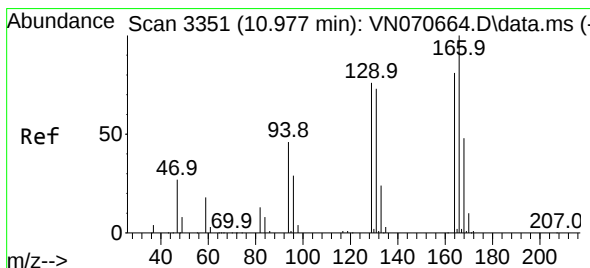
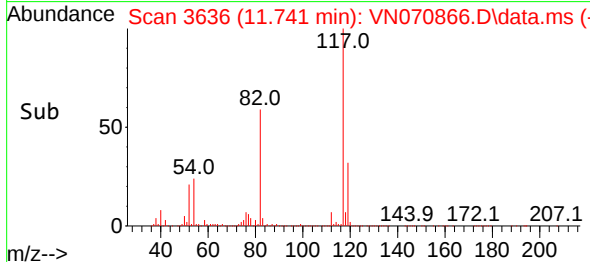
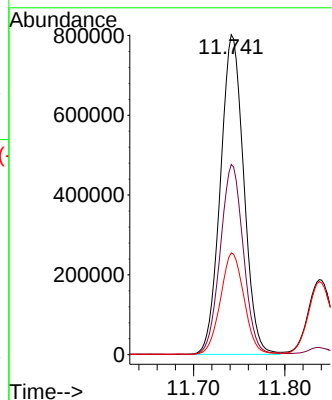
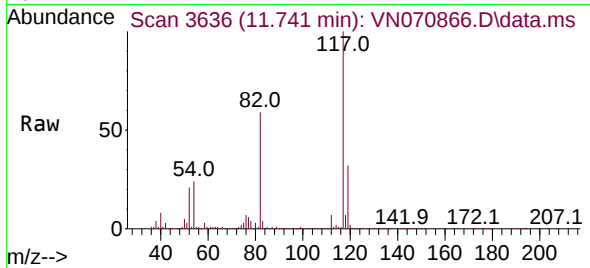




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

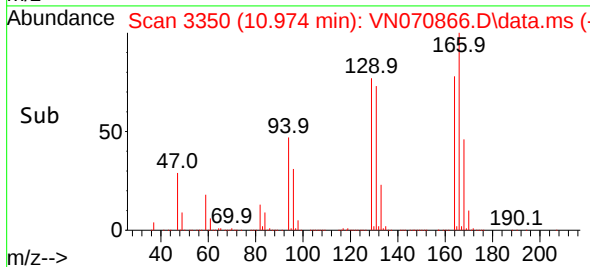
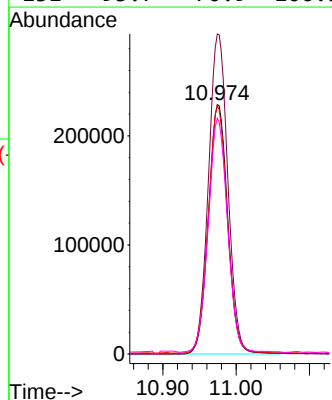
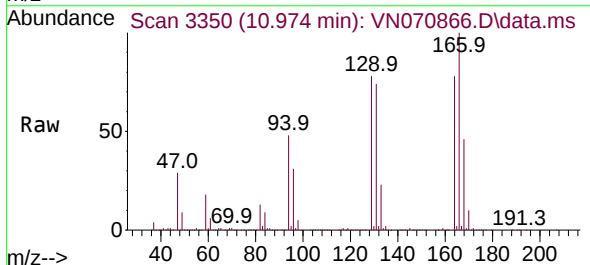
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

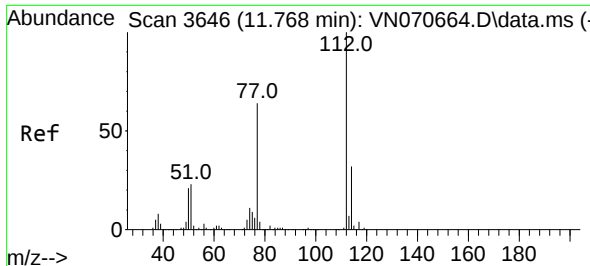
Tgt Ion:117 Resp: 1421724
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 40.372 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:164 Resp: 420844
Ion Ratio Lower Upper
164 100
166 128.3 101.9 152.9
129 99.2 72.0 108.0
131 93.7 70.9 106.3

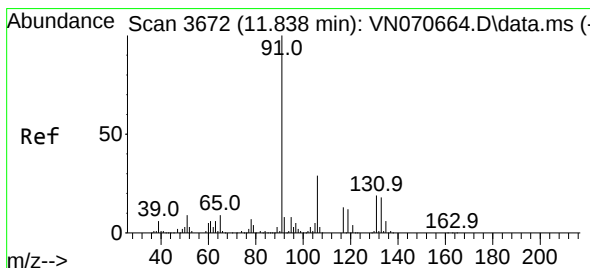
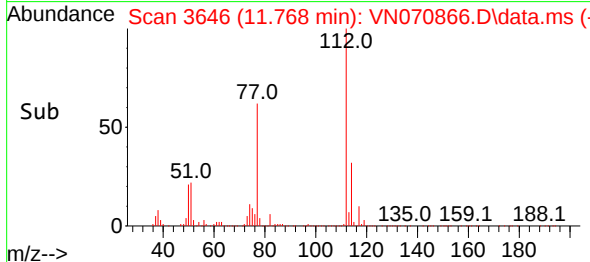
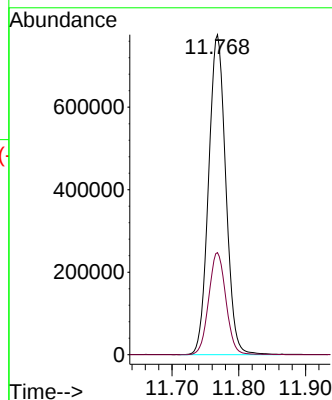
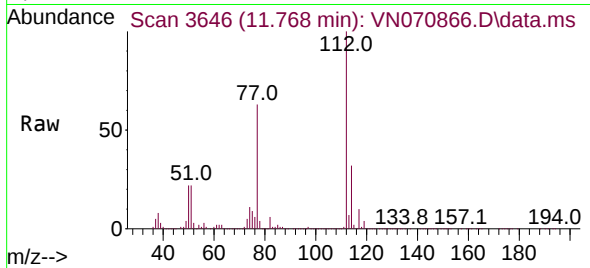




#65
Chlorobenzene
Concen: 45.020 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

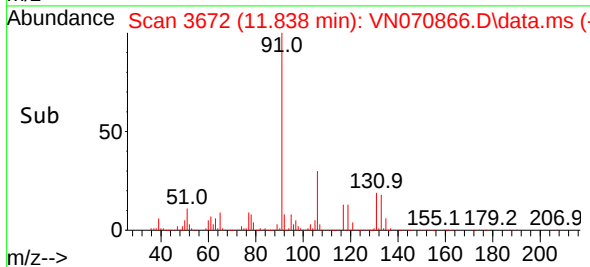
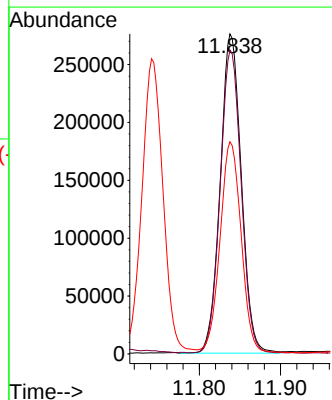
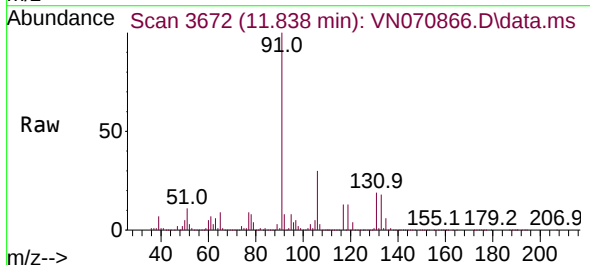
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

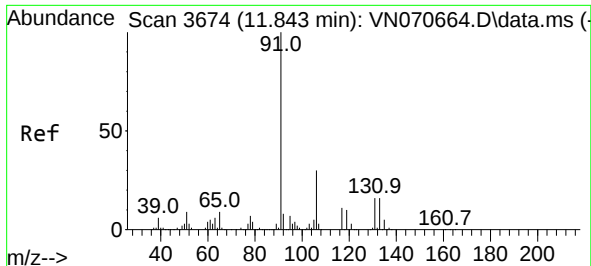
Tgt Ion:112 Resp: 1386763
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.865 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:131 Resp: 497111
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 66.3 32.1 96.5

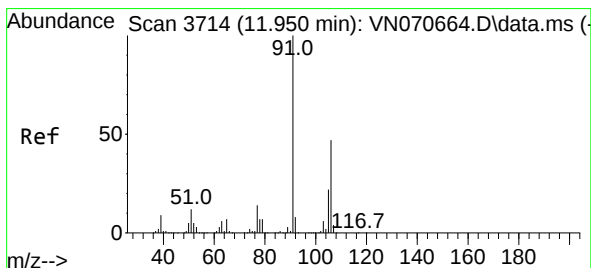
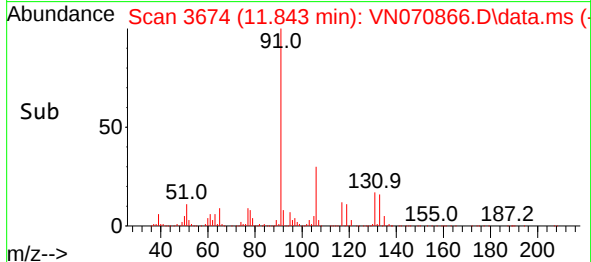
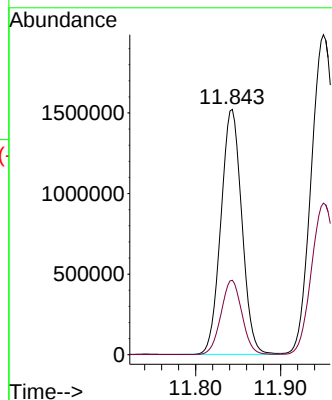
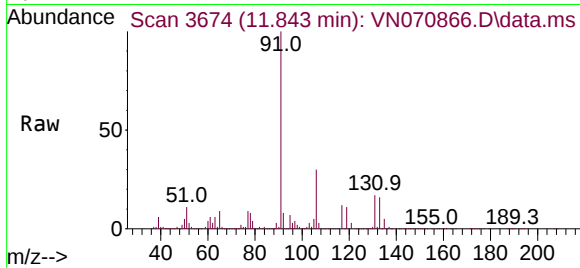




#67
Ethyl Benzene
Concen: 45.693 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

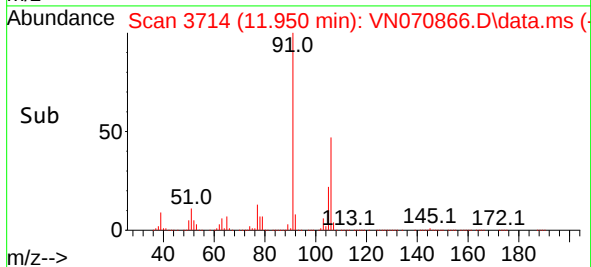
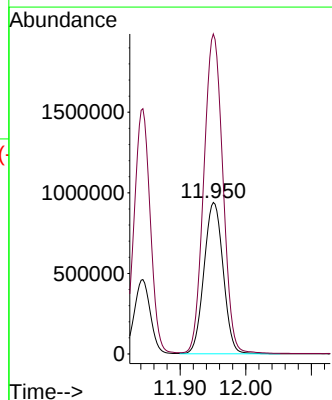
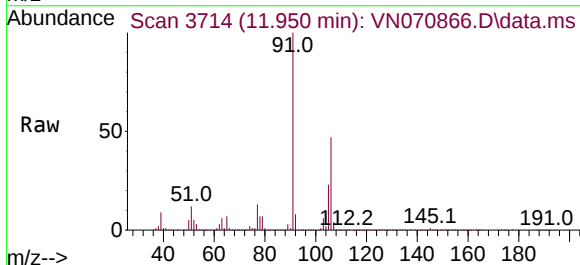
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

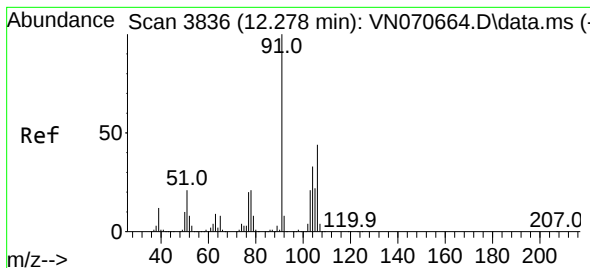
Tgt Ion: 91 Resp: 2609535
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5



#68
m/p-Xylenes
Concen: 91.505 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 106 Resp: 1901086
Ion Ratio Lower Upper
106 100
91 210.0 160.6 240.8

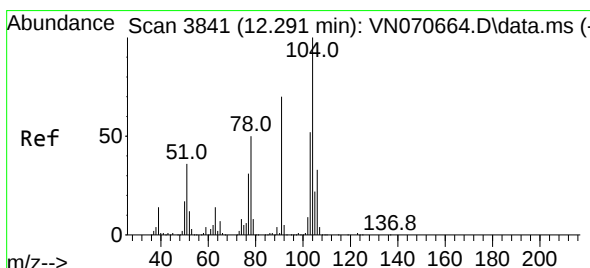
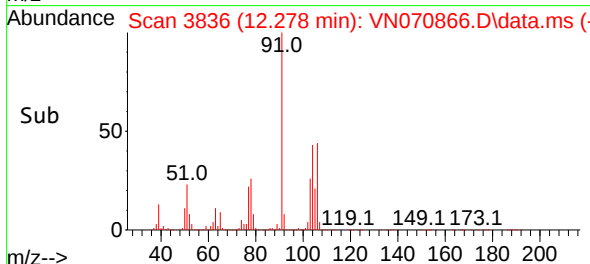
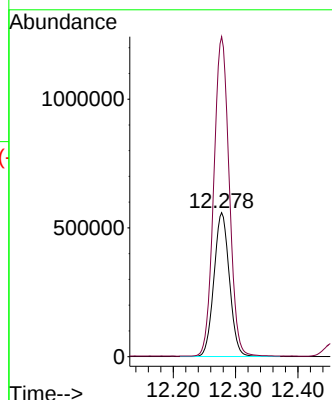
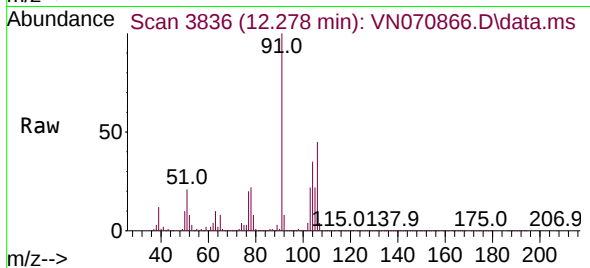




#69
o-Xylene
Concen: 46.660 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

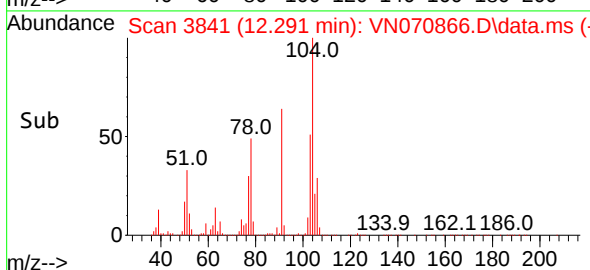
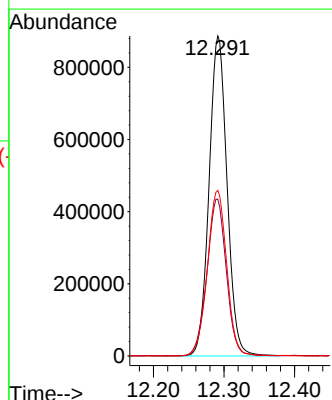
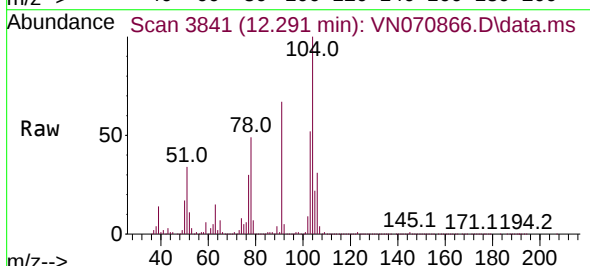
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

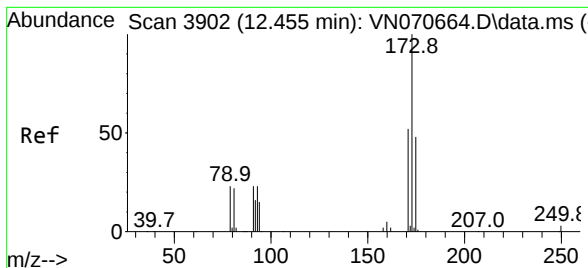
Tgt Ion:106 Resp: 962019
Ion Ratio Lower Upper
106 100
91 221.2 105.8 317.3



#70
Styrene
Concen: 47.574 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:104 Resp: 1569185
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.5 45.0 67.6





#71

Bromoform

Concen: 47.659 ug/l

RT: 12.455 min Scan# 3902

Delta R.T. -0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

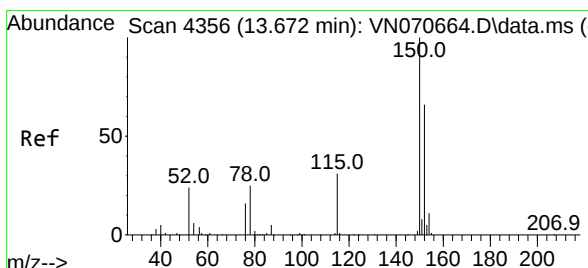
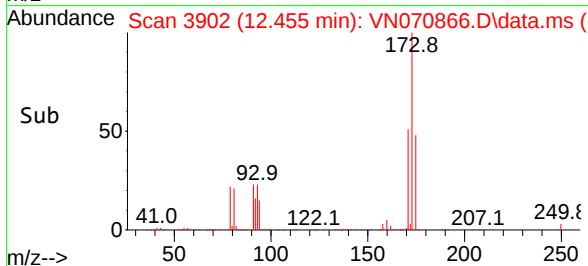
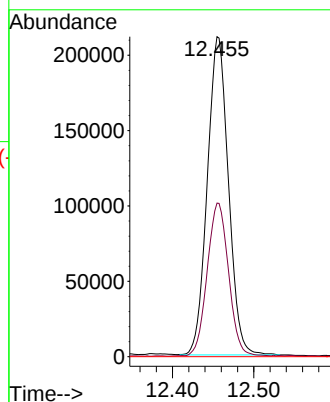
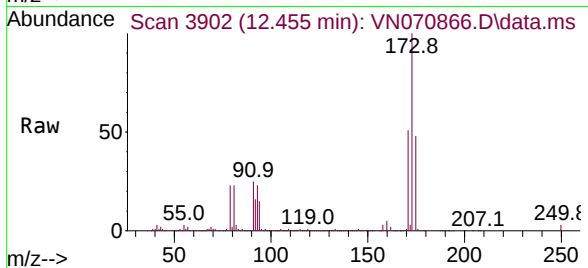
Tgt Ion:173 Resp: 381863

Ion Ratio Lower Upper

173 100

175 48.7 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

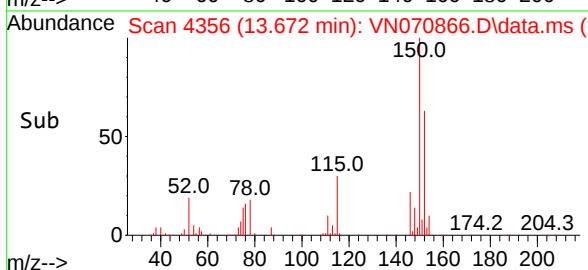
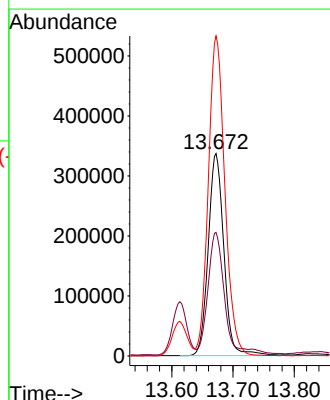
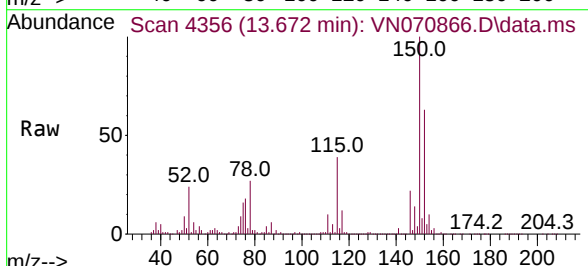
Tgt Ion:152 Resp: 599089

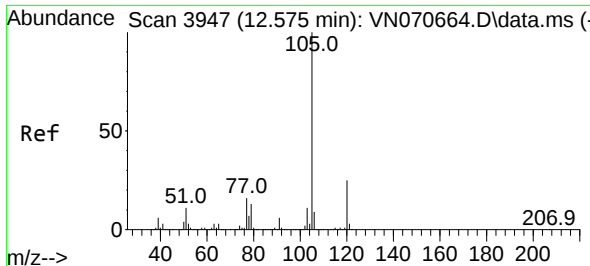
Ion Ratio Lower Upper

152 100

115 56.8 27.5 82.5

150 167.0 0.0 344.4

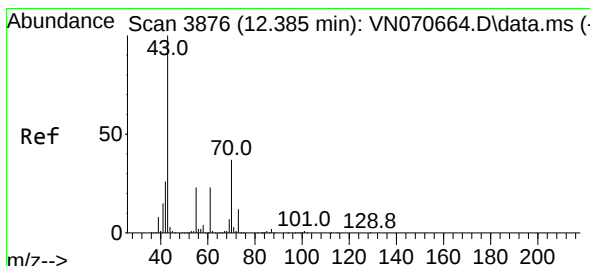
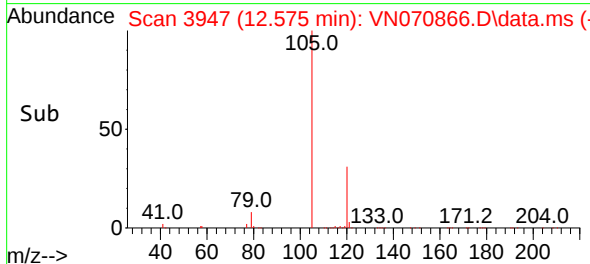
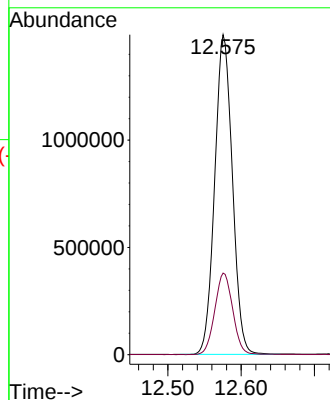
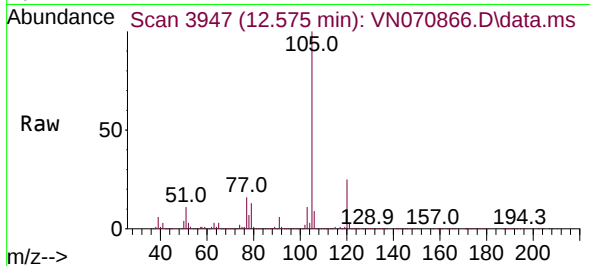




#73
Isopropylbenzene
Concen: 44.040 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

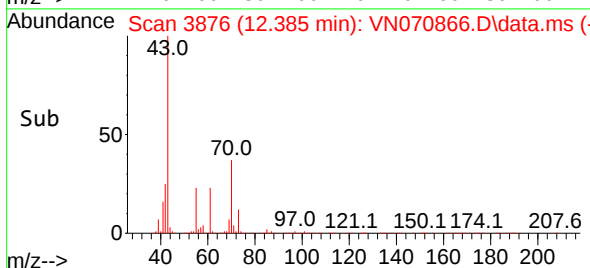
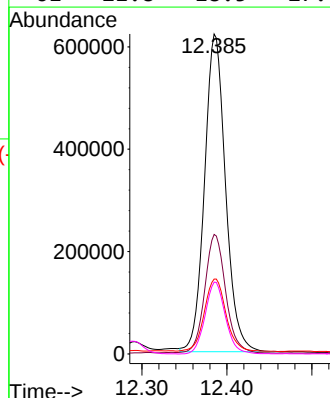
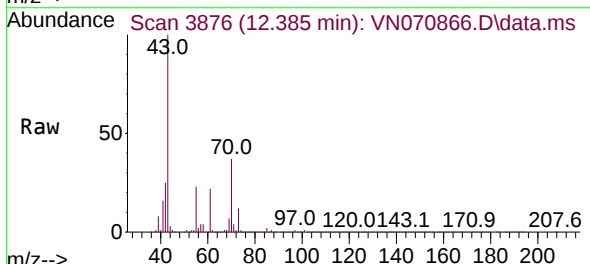
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

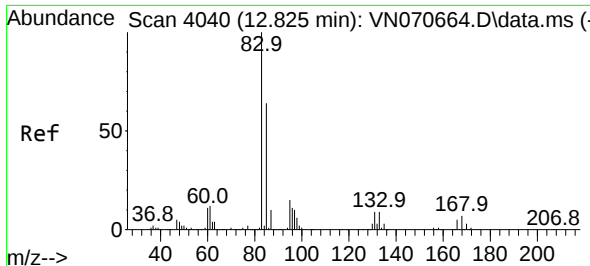
Tgt Ion:105 Resp: 2496054
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 46.075 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 43 Resp: 1067710
Ion Ratio Lower Upper
43 100
70 37.1 33.4 50.0
55 23.3 19.3 28.9
61 21.8 18.5 27.7

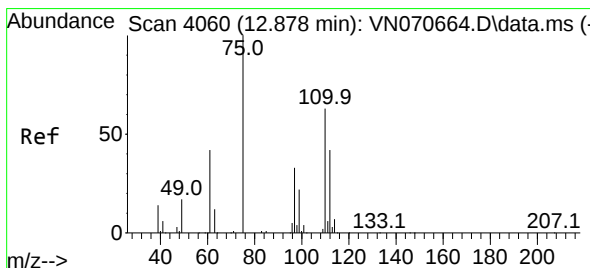
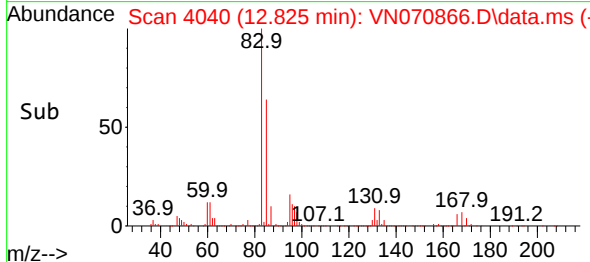
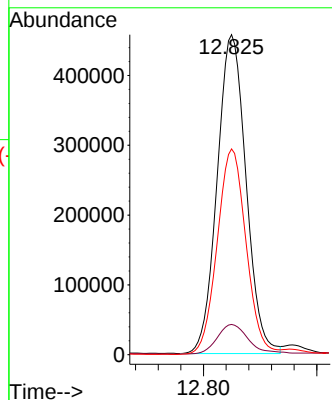
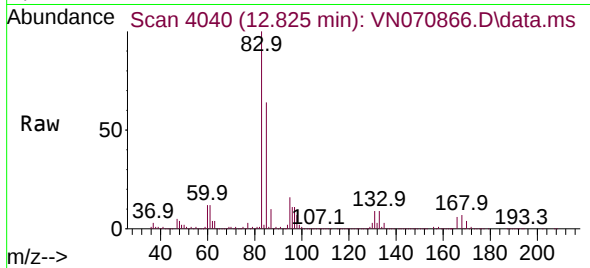




#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.212 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

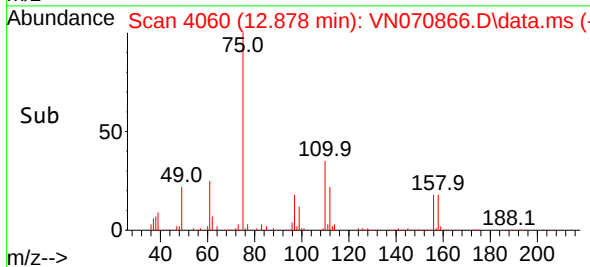
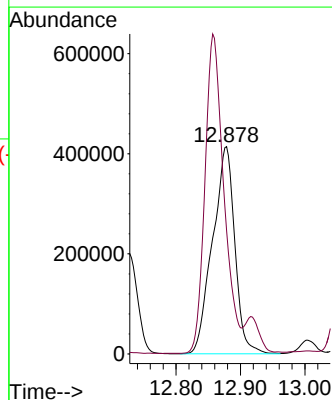
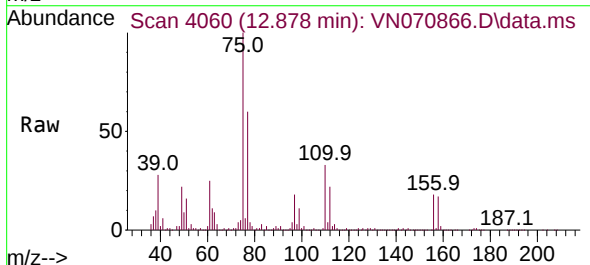
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

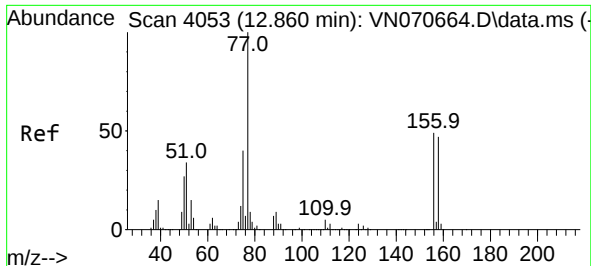
Tgt Ion: 83 Resp: 807978
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.5 16.5
 85 64.4 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 62.596 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

Tgt Ion: 75 Resp: 994611
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#

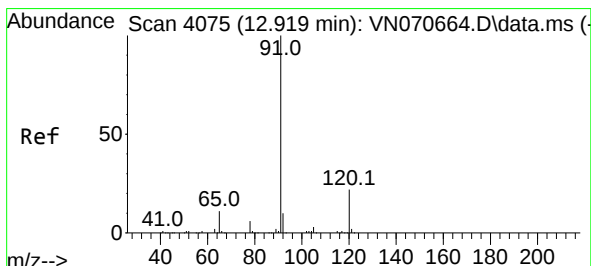
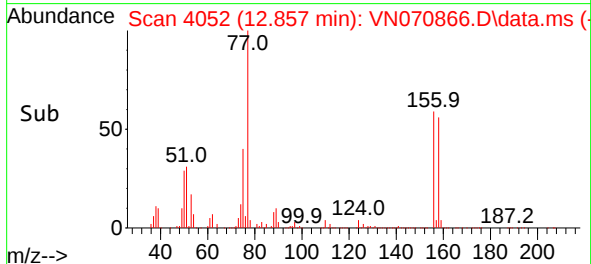
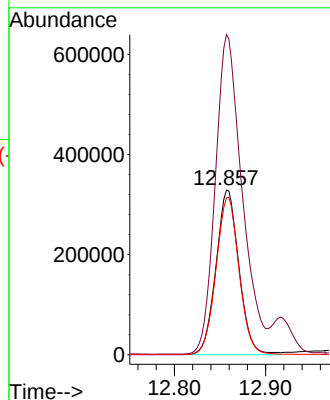
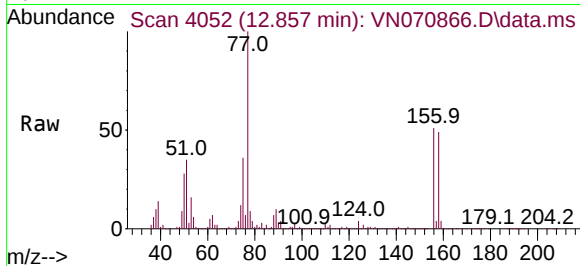




#77
Bromobenzene
Concen: 45.274 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

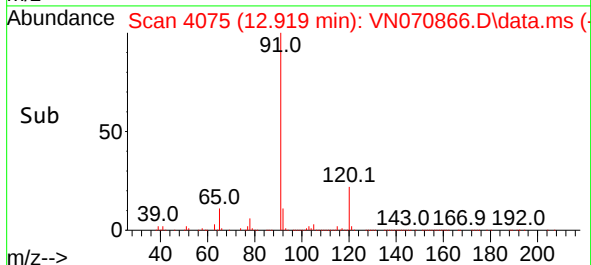
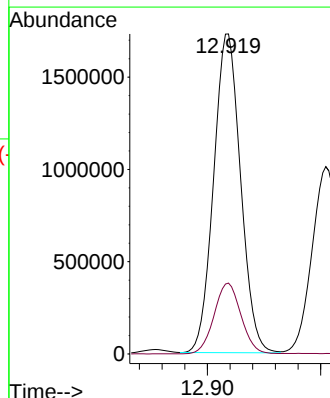
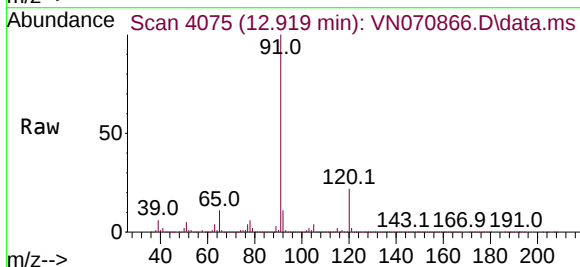
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

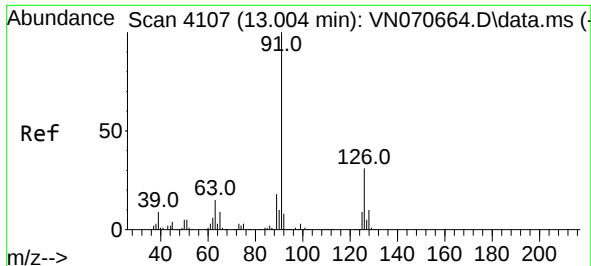
Tgt Ion:156 Resp: 575319
Ion Ratio Lower Upper
156 100
77 226.0 90.6 271.8
158 95.8 48.9 146.7



#78
n-propylbenzene
Concen: 44.968 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 91 Resp: 2850287
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9

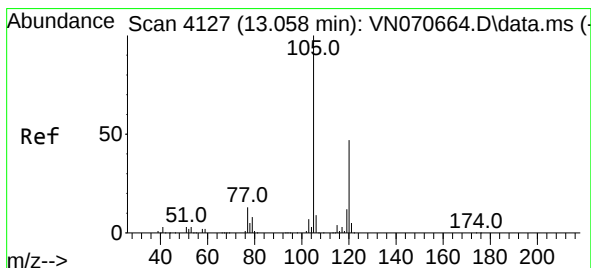
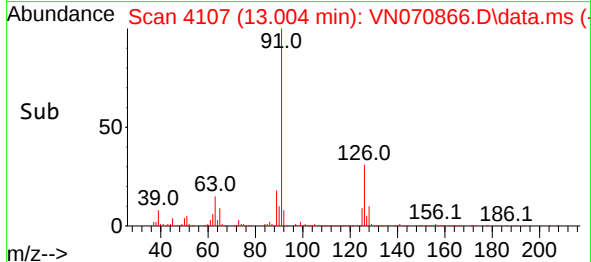
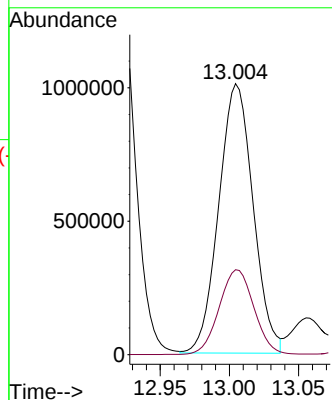
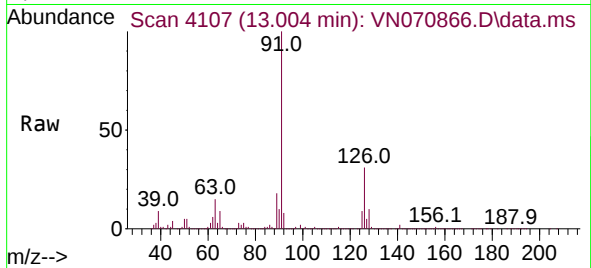




#79
2-Chlorotoluene
Concen: 43.511 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

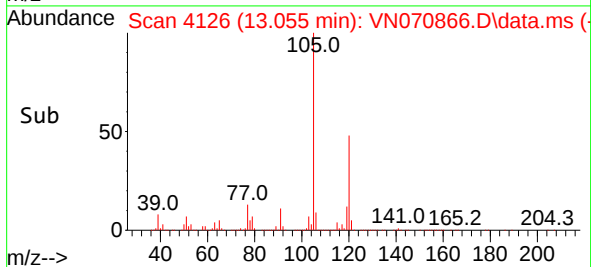
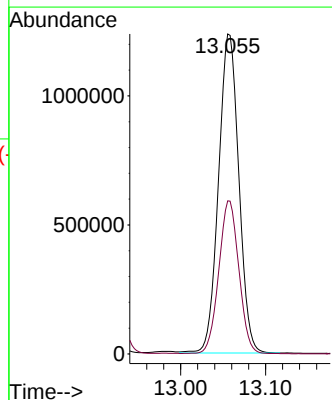
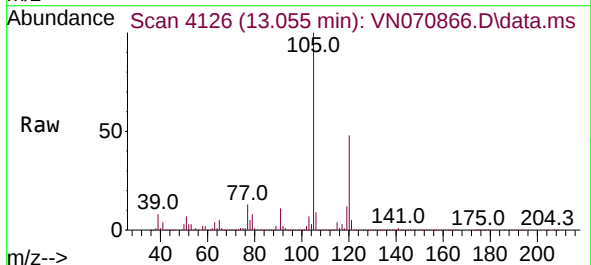
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

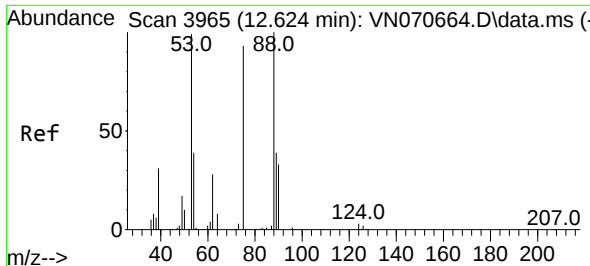
Tgt Ion: 91 Resp: 1744603
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 44.752 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 105 Resp: 2051138
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6

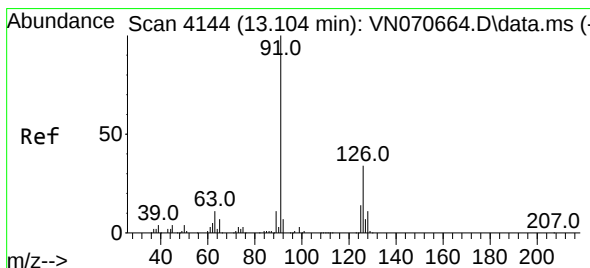
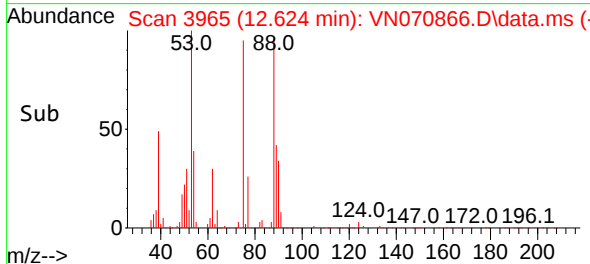
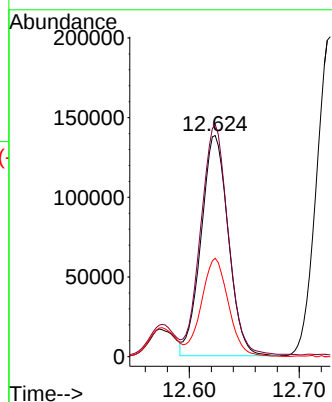
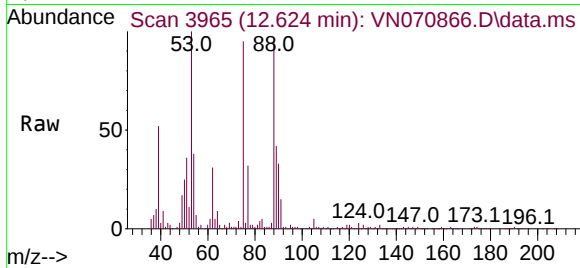




#81
trans-1,4-Dichloro-2-butene
Concen: 44.700 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

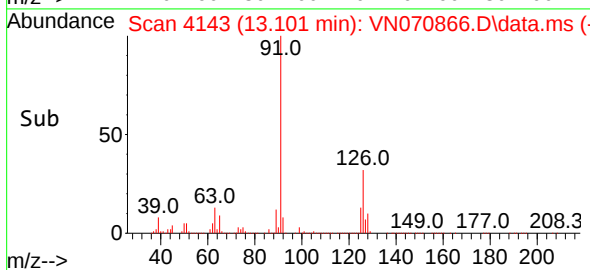
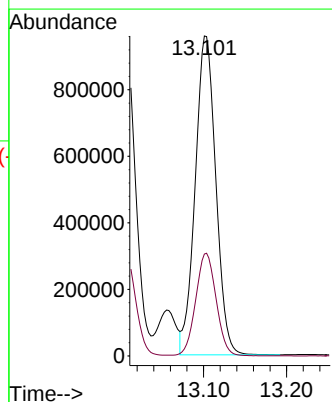
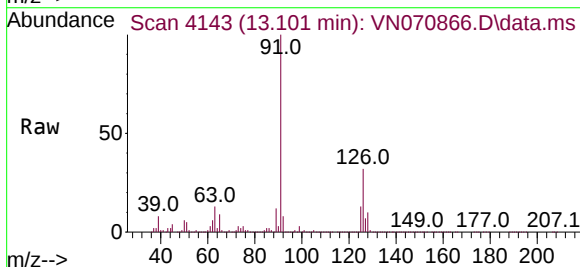
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

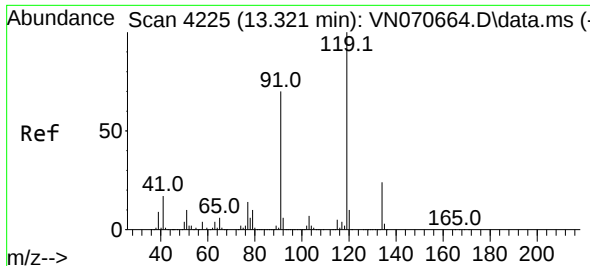
Tgt Ion: 75 Resp: 238409
Ion Ratio Lower Upper
75 100
53 104.6 90.5 135.7
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 44.161 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion: 91 Resp: 1654350
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6

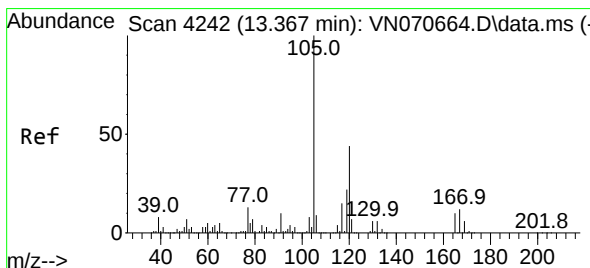
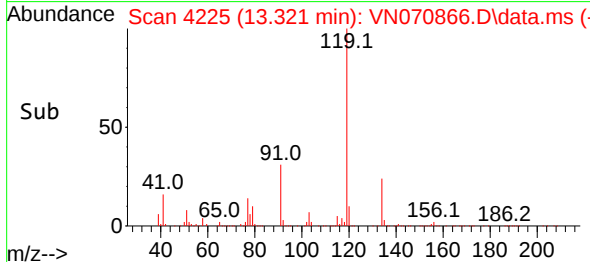
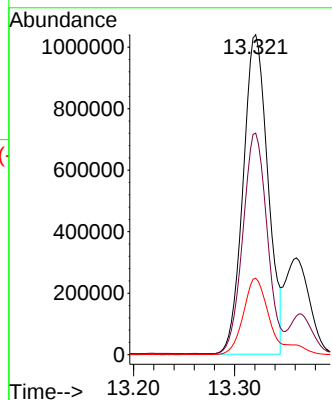
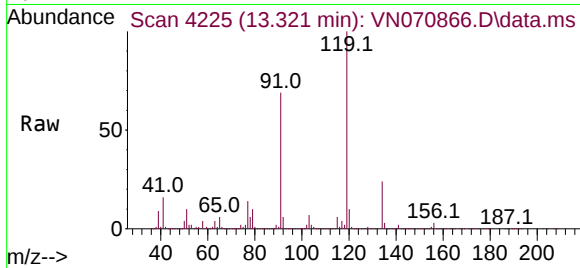




#83
tert-Butylbenzene
Concen: 44.479 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

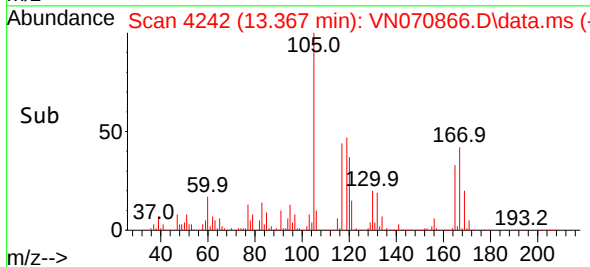
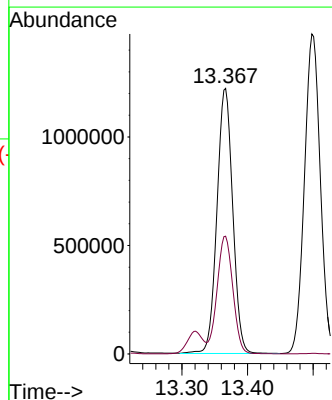
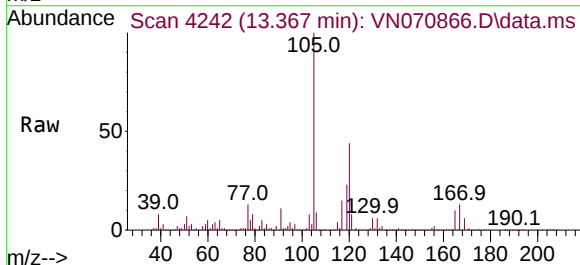
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

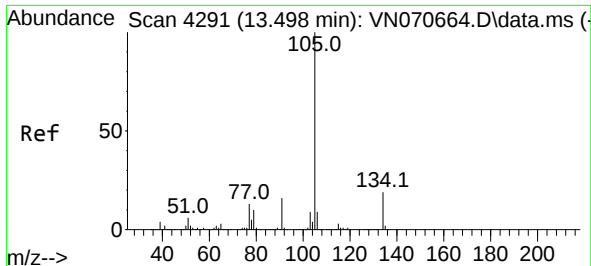
Tgt Ion:119 Resp: 1774584
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 26.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 46.217 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:105 Resp: 2036150
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4

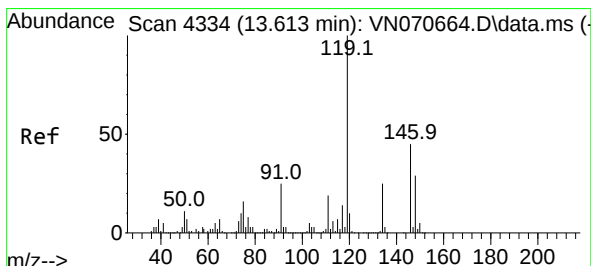
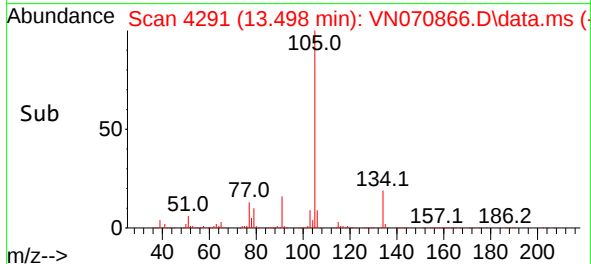
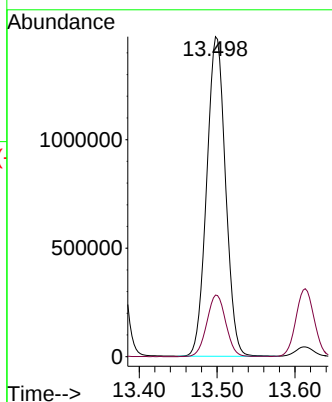
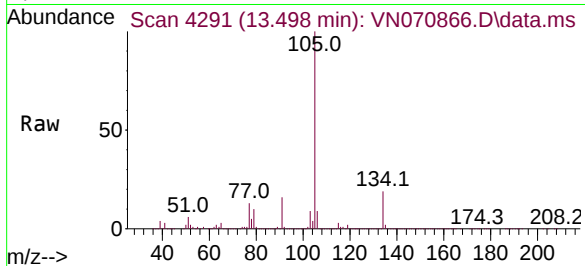




#85
 sec-Butylbenzene
 Concen: 45.600 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

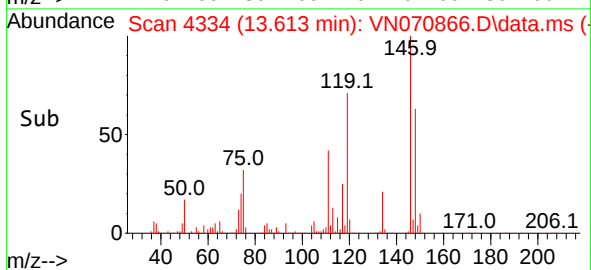
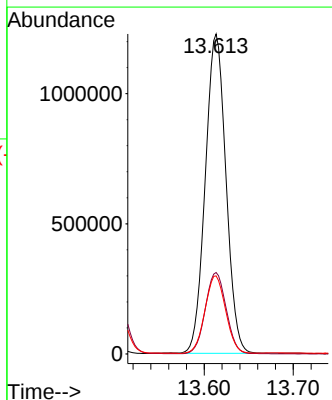
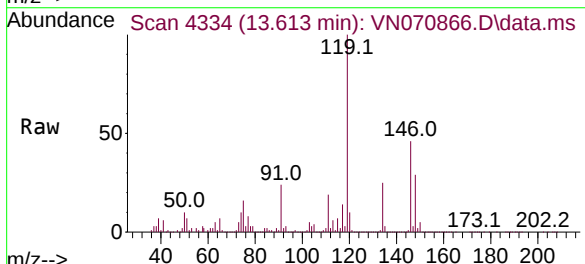
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

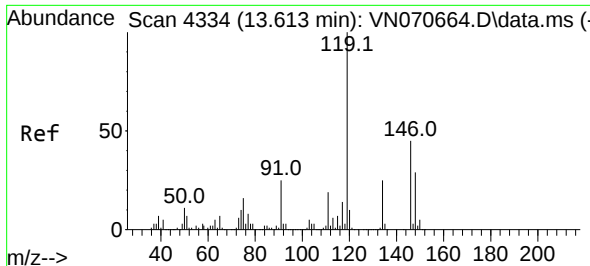
Tgt Ion:105 Resp: 2473362
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 46.325 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

Tgt Ion:119 Resp: 1973844
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.3 11.4 34.1

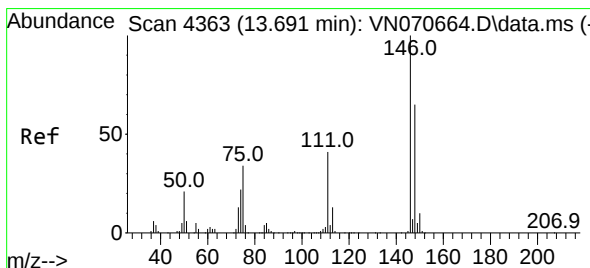
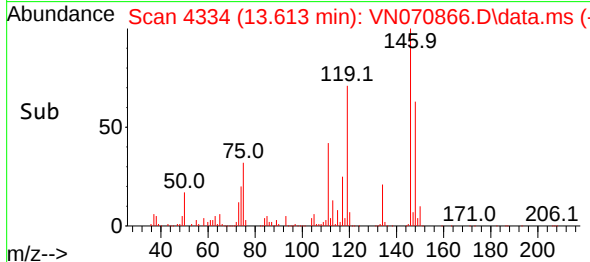
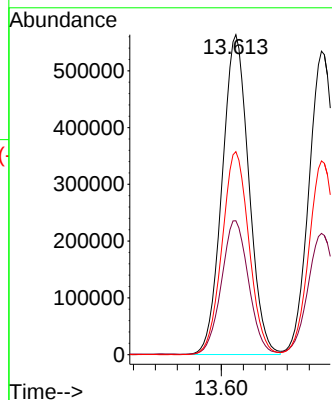
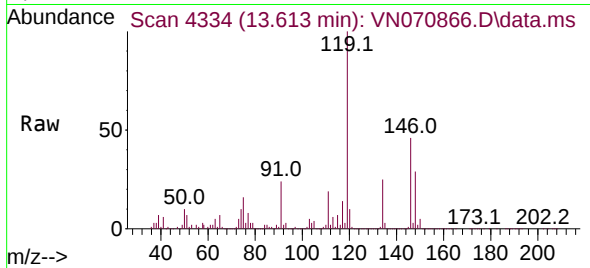




#87
1,3-Dichlorobenzene
Concen: 44.901 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

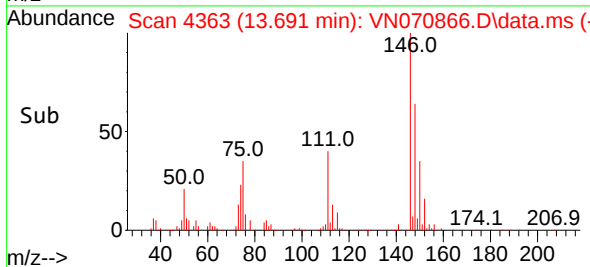
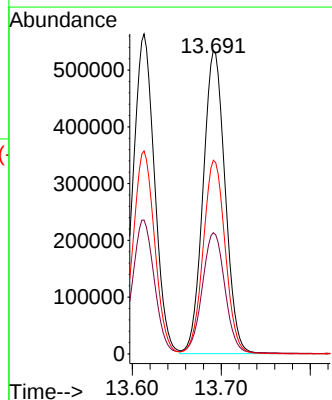
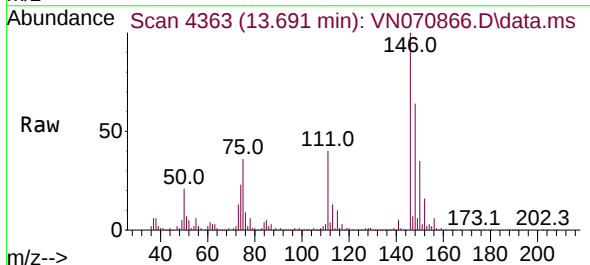
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

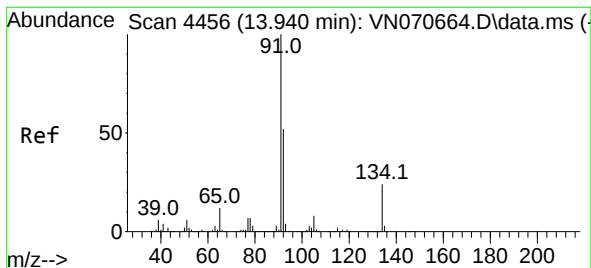
Tgt Ion:146 Resp: 949145
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 43.585 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:146 Resp: 916876
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 47.749 ug/l

RT: 13.940 min Scan# 4456

Delta R.T. 0.000 min

Lab File: VN070866.D

Acq: 31 Jan 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

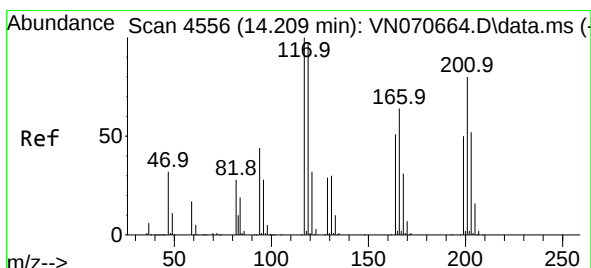
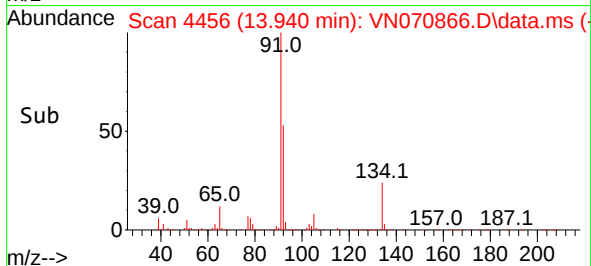
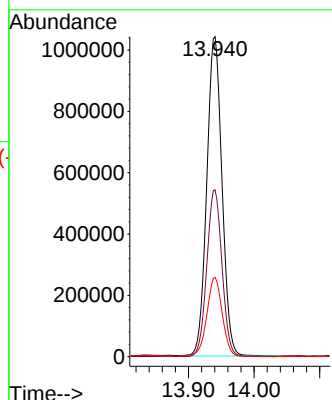
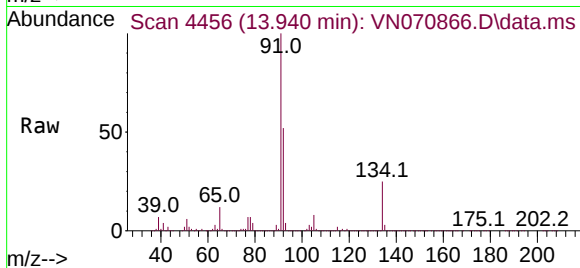
Tgt Ion: 91 Resp: 1678421

Ion Ratio Lower Upper

91 100

92 52.0 25.4 76.0

134 25.1 13.6 40.8



#90

Hexachloroethane

Concen: 45.553 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.000 min

Lab File: VN070866.D

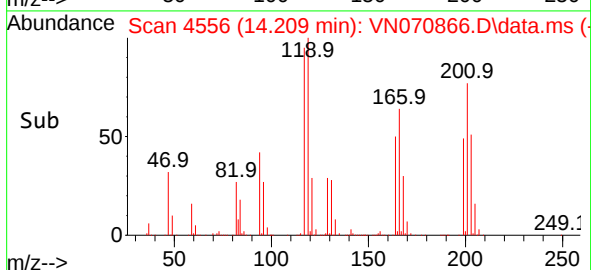
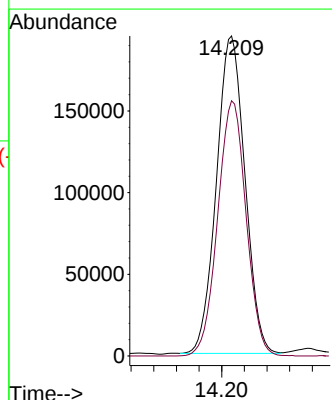
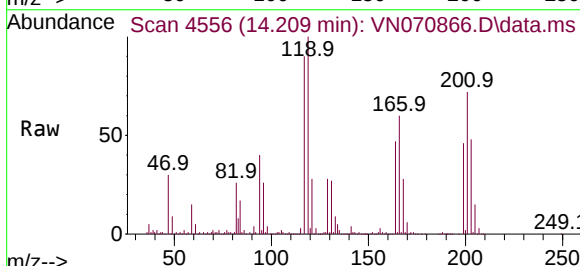
Acq: 31 Jan 2022 21:12

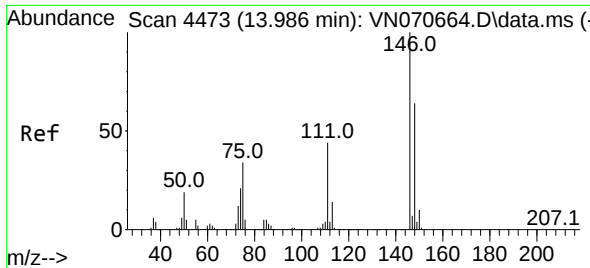
Tgt Ion: 117 Resp: 339287

Ion Ratio Lower Upper

117 100

201 80.2 43.9 131.6

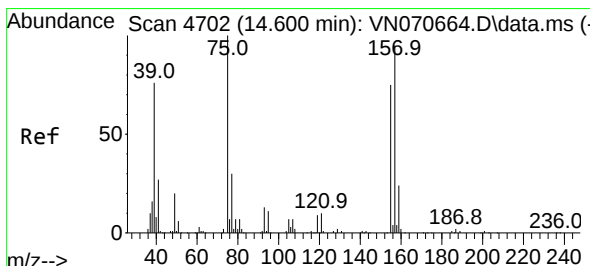
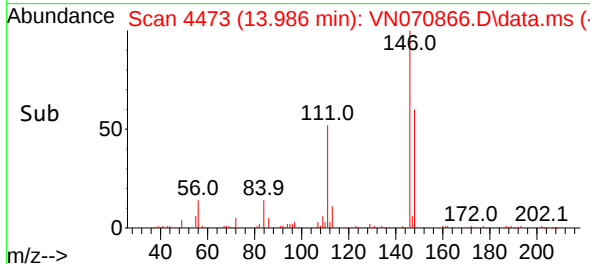
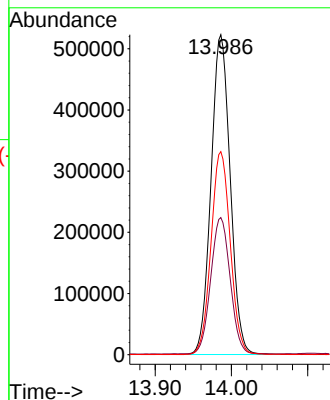
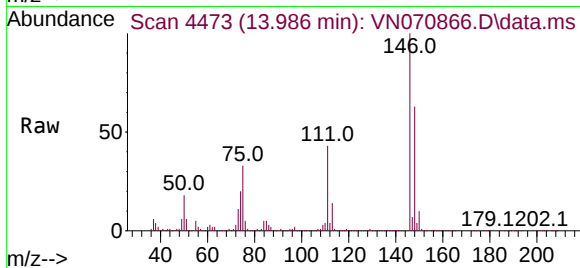




#91
 1,2-Dichlorobenzene
 Concen: 43.732 ug/l
 RT: 13.986 min Scan# 4473
 Delta R.T. 0.000 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

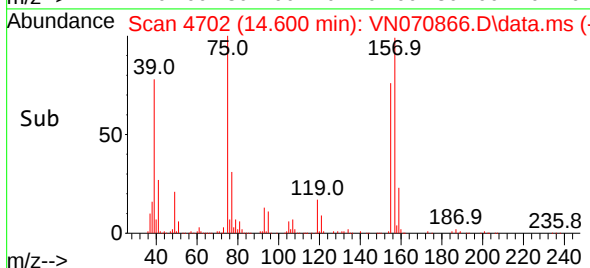
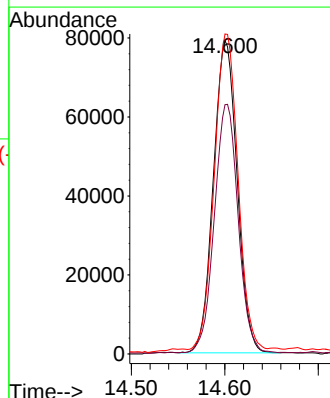
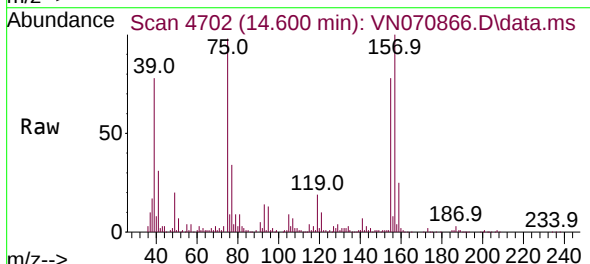
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

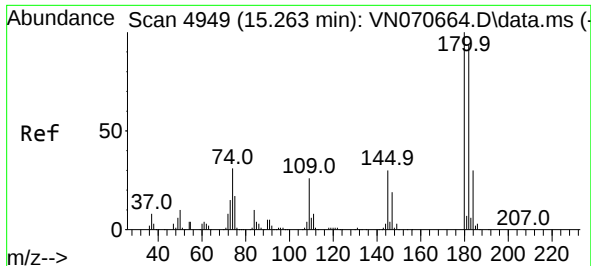
Tgt Ion:146 Resp: 913347
 Ion Ratio Lower Upper
 146 100
 111 43.1 19.1 57.3
 148 63.7 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.080 ug/l
 RT: 14.600 min Scan# 4702
 Delta R.T. 0.000 min
 Lab File: VN070866.D
 Acq: 31 Jan 2022 21:12

Tgt Ion: 75 Resp: 139876
 Ion Ratio Lower Upper
 75 100
 155 79.4 46.9 140.7
 157 100.4 60.6 181.7

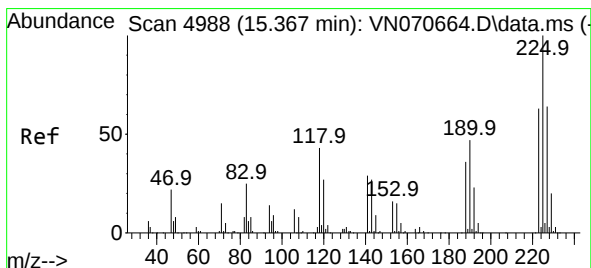
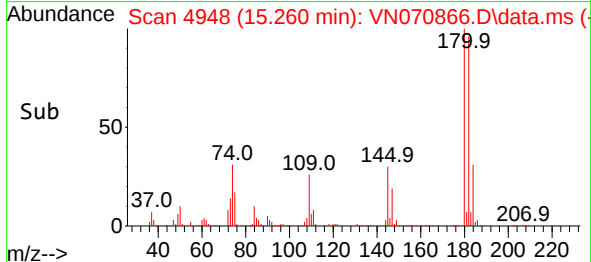
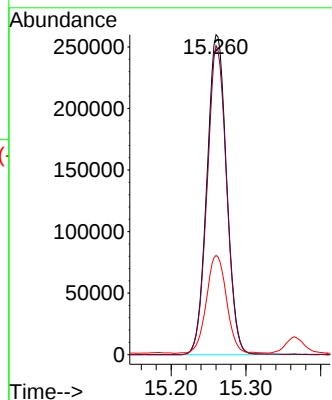
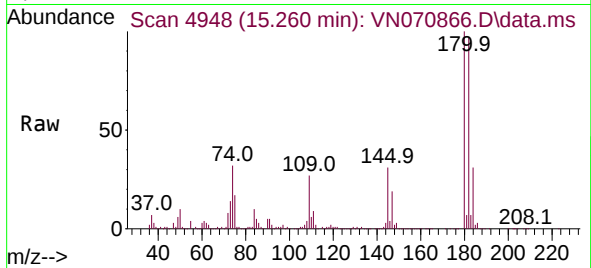




#93
1,2,4-Trichlorobenzene
Concen: 43.461 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

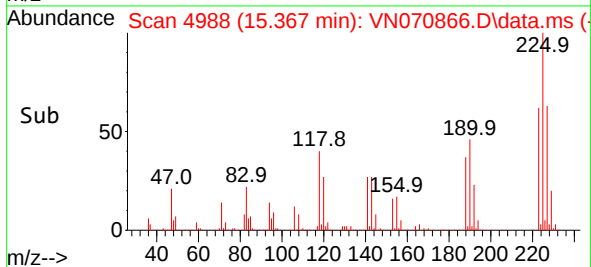
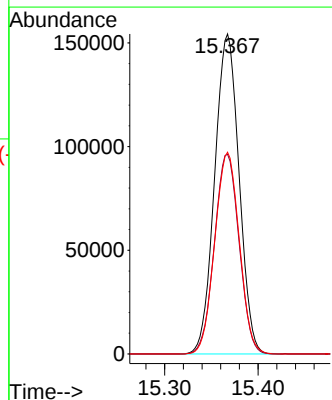
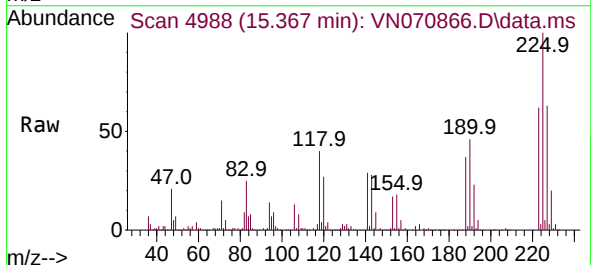
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

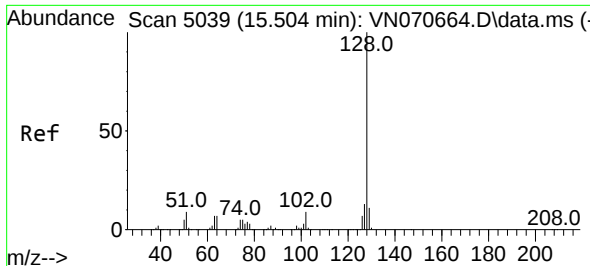
Tgt Ion:180 Resp: 475717
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 31.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 45.300 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:225 Resp: 280201
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.5 32.1 96.3

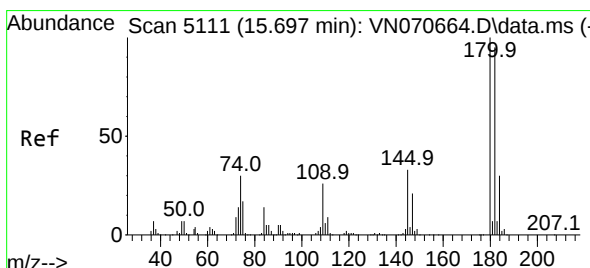
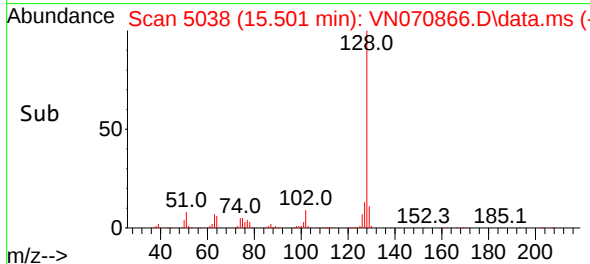
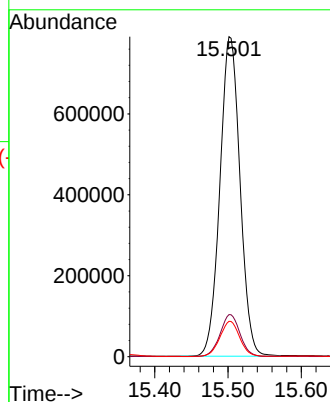
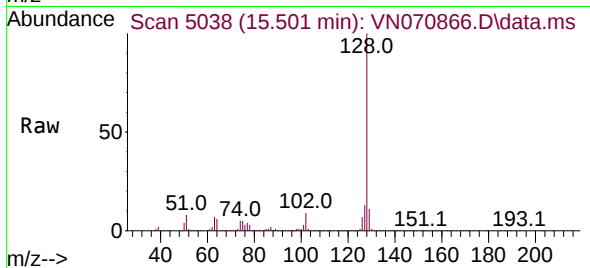




#95
Naphthalene
Concen: 48.651 ug/l
RT: 15.501 min Scan# 5038
Delta R.T. -0.003 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1506775
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.525 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070866.D
Acq: 31 Jan 2022 21:12

Tgt Ion:180 Resp: 455788
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.2
145 33.2 15.0 45.1

