

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065873.D
 Acq On : 16 Feb 2021 14:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 16 16:39:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	142890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	244239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	220150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	98135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	77504	41.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.46%
35) Dibromofluoromethane	7.544	113	72457	50.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.12%
50) Toluene-d8	10.055	98	277323	48.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.50%
62) 4-Bromofluorobenzene	12.370	95	107240	52.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.70%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.833	85	80413	50.24	ug/l	98
3) Chloromethane	2.036	50	103031	43.80	ug/l	98
4) Vinyl Chloride	2.164	62	110479	46.38	ug/l	99
5) Bromomethane	2.521	94	70413	51.07	ug/l	96
6) Chloroethane	2.669	64	62991	45.72	ug/l	98
7) Trichlorofluoromethane	2.984	101	122867	49.34	ug/l	100
8) Diethyl Ether	3.373	74	55275	46.57	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.708	101	77906	51.56	ug/l	96
10) Methyl Iodide	3.897	142	119422	53.92	ug/l	96
11) Tert butyl alcohol	4.759	59	65170	185.08	ug/l	99
12) 1,1-Dichloroethene	3.688	96	79972	45.97	ug/l	98
13) Acrolein	3.563	56	69678	230.49	ug/l	98
14) Allyl chloride	4.264	41	124661	38.66	ug/l	90
15) Acrylonitrile	4.933	53	195248	212.84	ug/l	99
16) Acetone	3.775	43	181893	248.55	ug/l	93
17) Carbon Disulfide	3.997	76	226706	41.40	ug/l	100
18) Methyl Acetate	4.280	43	81121	39.56	ug/l	95
19) Methyl tert-butyl Ether	4.994	73	260613	44.88	ug/l	99
20) Methylene Chloride	4.492	84	93545	46.16	ug/l	96
21) trans-1,2-Dichloroethene	4.978	96	87395	47.27	ug/l	96
22) Diisopropyl ether	5.904	45	255679	38.79	ug/l	94
23) Vinyl Acetate	5.843	43	1013242	192.44	ug/l	97
24) 1,1-Dichloroethane	5.788	63	155932	44.38	ug/l	99
25) 2-Butanone	6.791	43	245537	213.97	ug/l	97
26) 2,2-Dichloropropane	6.769	77	121173	43.09	ug/l	98
27) cis-1,2-Dichloroethene	6.775	96	100158	47.28	ug/l	98
28) Bromochloromethane	7.145	49	58897	39.89	ug/l	98
29) Tetrahydrofuran	7.171	42	153346	184.25	ug/l	94
30) Chloroform	7.325	83	147682	45.63	ug/l	99
31) Cyclohexane	7.605	56	142520	40.31	ug/l	96
32) 1,1,1-Trichloroethane	7.521	97	120346	45.68	ug/l	99
36) 1,1-Dichloropropene	7.746	75	119966	48.81	ug/l	100
37) Ethyl Acetate	6.884	43	99583	42.23	ug/l #	94
38) Carbon Tetrachloride	7.727	117	100360	49.60	ug/l	99
39) Methylcyclohexane	9.042	83	143334	47.80	ug/l	99
40) Benzene	7.997	78	372715	49.66	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	47230	37.31	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	107638	47.57	ug/l	96
43) Isopropyl Acetate	8.126	43	162659	38.90	ug/l	94
44) Trichloroethene	8.798	130	95168	52.26	ug/l	99
45) 1,2-Dichloropropane	9.081	63	97100	47.02	ug/l	98
46) Dibromomethane	9.171	93	57865	50.72	ug/l	96
47) Bromodichloromethane	9.367	83	115885	47.35	ug/l	98
48) Methyl methacrylate	9.164	41	80891	40.79	ug/l	92
49) 1,4-Dioxane	9.167	88	31830	991.72	ug/l	95
51) 4-Methyl-2-Pentanone	9.949	43	475201	206.17	ug/l	92
52) Toluene	10.119	92	234501	52.74	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	135058	47.39	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	154532	48.68	ug/l #	91
55) 1,1,2-Trichloroethane	10.531	97	90545	53.39	ug/l	100
56) Ethyl methacrylate	10.396	69	134339	47.91	ug/l #	88
57) 1,3-Dichloropropane	10.675	76	151422	50.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	267379	206.44	ug/l	99
59) 2-Hexanone	10.720	43	358048	223.75	ug/l	92
60) Dibromochloromethane	10.868	129	87770	50.64	ug/l	99
61) 1,2-Dibromoethane	10.974	107	89815	53.14	ug/l	100
64) Tetrachloroethene	10.598	164	88919	48.20	ug/l	97
65) Chlorobenzene	11.402	112	245783	53.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	82616	50.74	ug/l	98
67) Ethyl Benzene	11.479	91	445599	51.50	ug/l	98
68) m/p-Xylenes	11.588	106	341661	109.08	ug/l	99
69) o-Xylene	11.916	106	163573	53.89	ug/l	98
70) Styrene	11.932	104	275934	55.23	ug/l	98
71) Bromoform	12.096	173	56776	50.45	ug/l #	99
73) Isopropylbenzene	12.219	105	424495	49.40	ug/l	100
74) N-amyl acetate	12.039	43	140142	38.56	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.476	83	118738	46.79	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	155847	60.73	ug/l #	100
77) Bromobenzene	12.495	156	98865	53.14	ug/l	90
78) n-propylbenzene	12.559	91	481483	47.55	ug/l	99
79) 2-Chlorotoluene	12.643	91	289888	48.20	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	358958	49.07	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	42312	42.23	ug/l	88
82) 4-Chlorotoluene	12.743	91	296835	48.35	ug/l	98
83) tert-Butylbenzene	12.965	119	293836	48.16	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	355309	48.69	ug/l	99
85) sec-Butylbenzene	13.141	105	389565	47.30	ug/l	98
86) p-Isopropyltoluene	13.257	119	351017	48.27	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	175318	52.86	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	175747	52.22	ug/l	99
89) n-Butylbenzene	13.585	91	300155	45.94	ug/l	99
90) Hexachloroethane	13.846	117	57065	44.85	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	171011	51.97	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	20886	41.48	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	88534	44.78	ug/l	99
94) Hexachlorobutadiene	14.977	225	37645	46.29	ug/l	98
95) Naphthalene	15.100	128	290445	45.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	88520	45.35	ug/l	100

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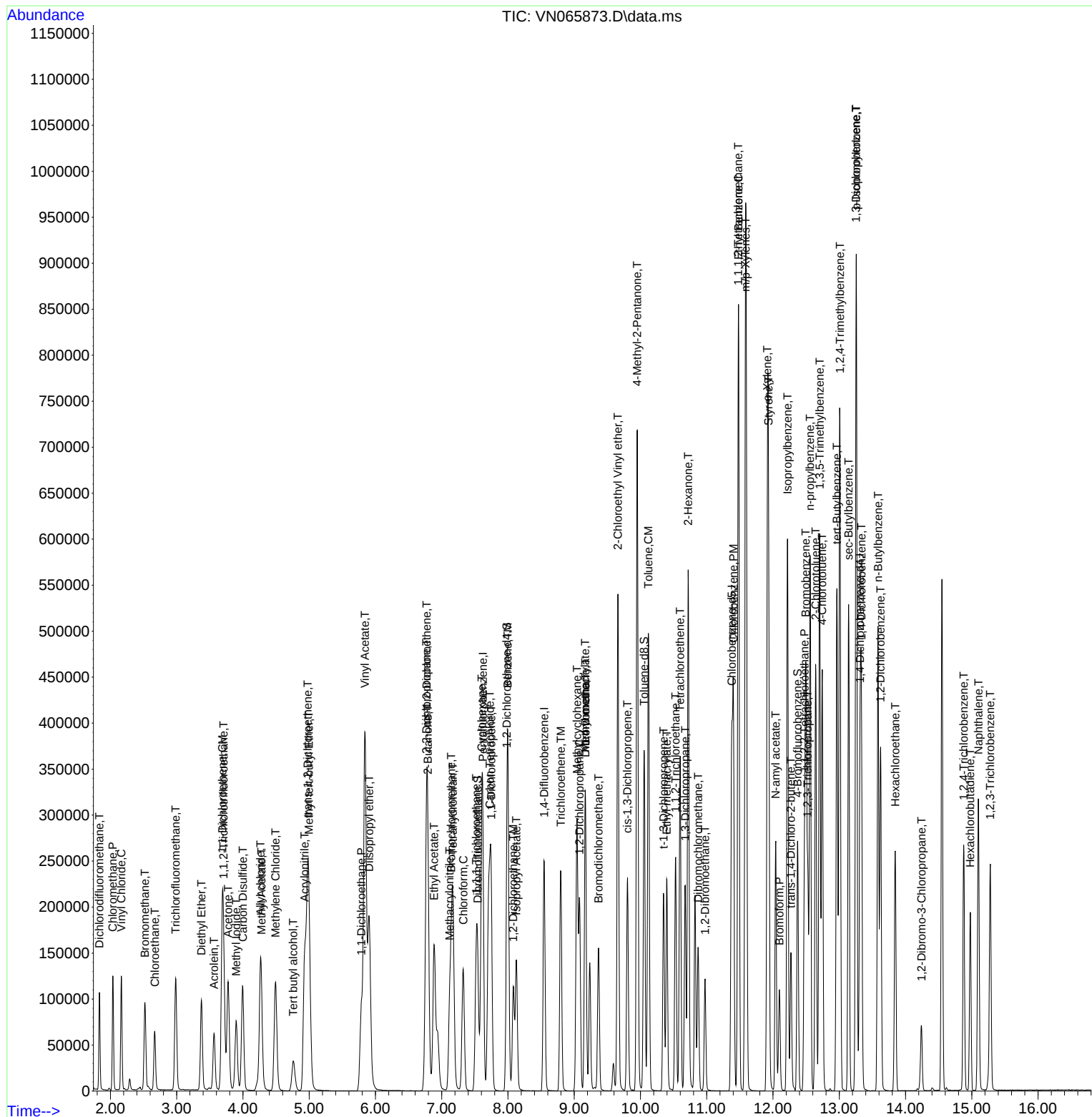
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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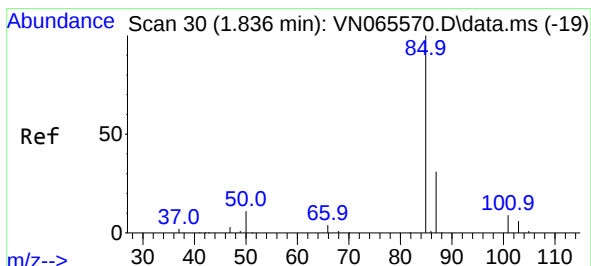
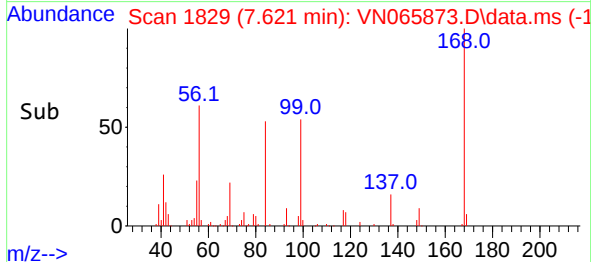
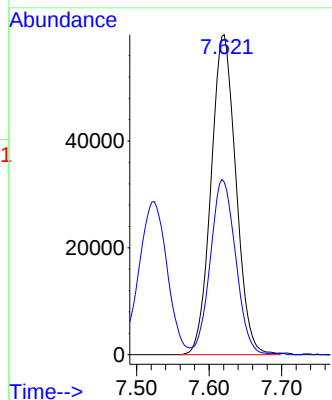
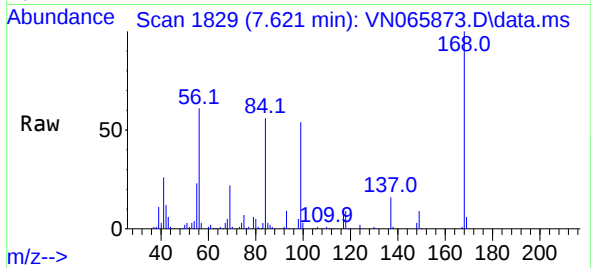




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065873.D
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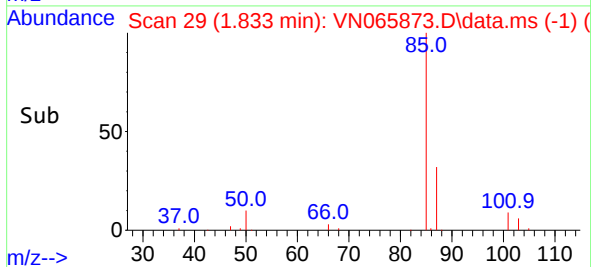
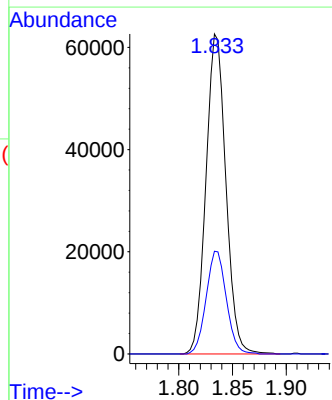
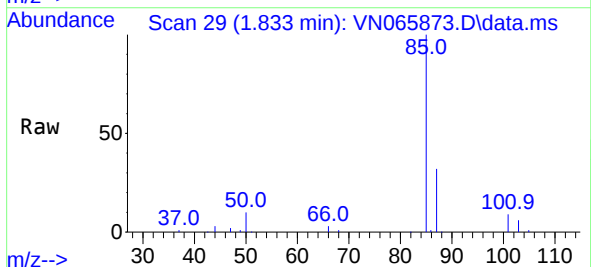
Instrument :
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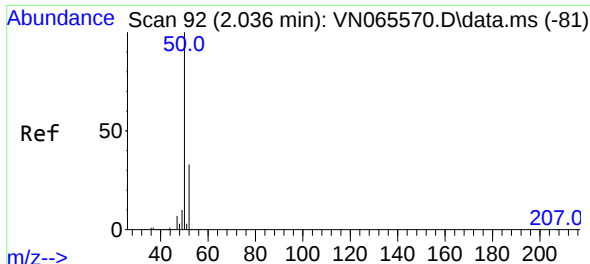
Tgt Ion:168 Resp: 142890
Ion Ratio Lower Upper
168 100
99 53.5 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 50.24 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 85 Resp: 80413
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8

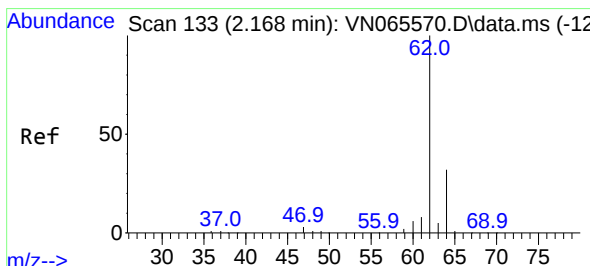
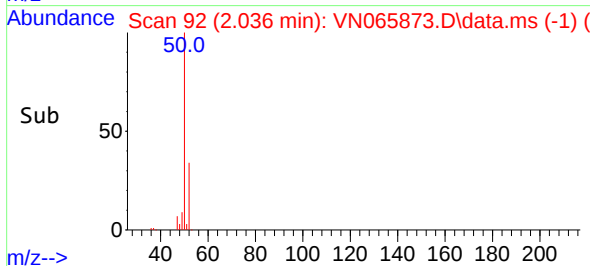
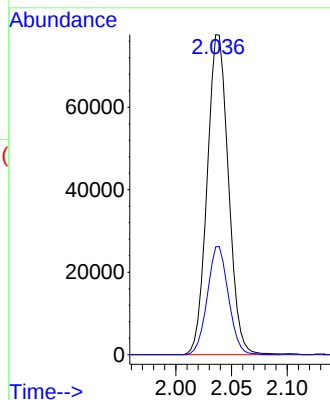
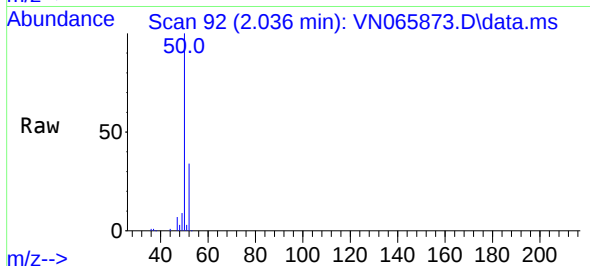




#3
Chloromethane
Concen: 43.80 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

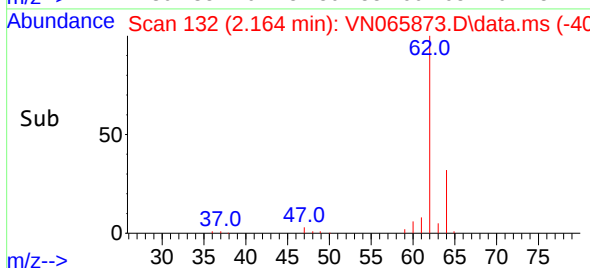
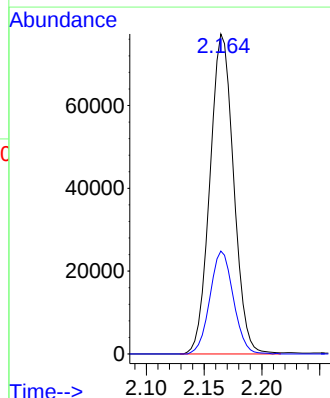
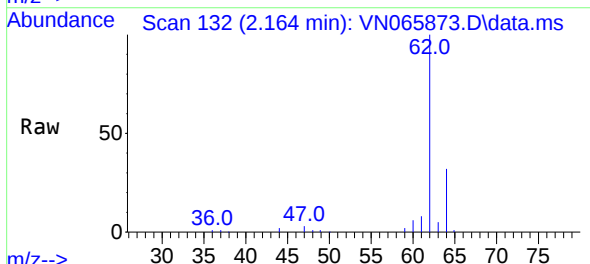
Instrument :
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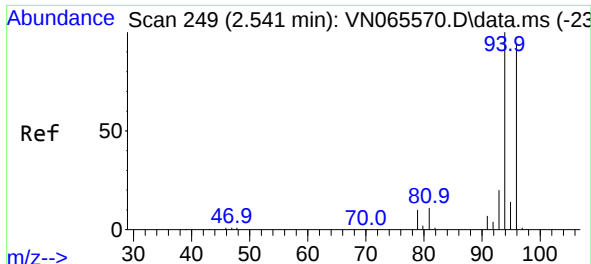
Tgt Ion: 50 Resp: 103031
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8



#4
Vinyl Chloride
Concen: 46.38 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 62 Resp: 110479
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7

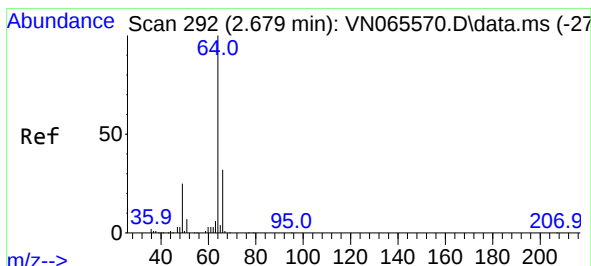
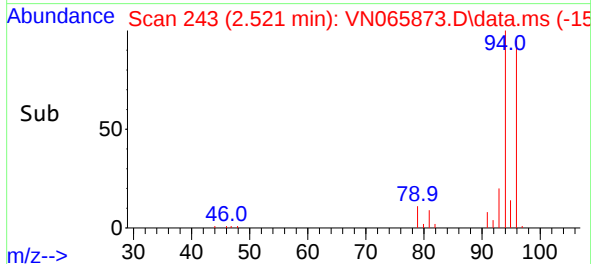
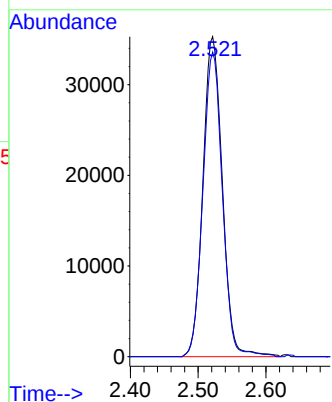
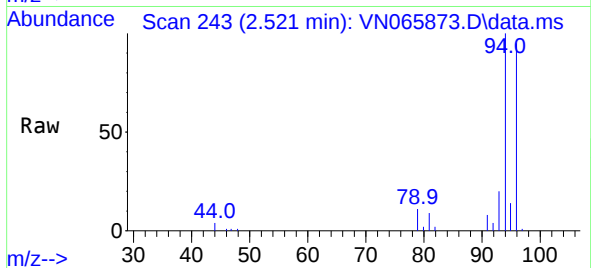




#5
Bromomethane
Concen: 51.07 ug/l
RT: 2.521 min Scan# 243
Delta R.T. -0.020 min
Lab File: VN065873.D
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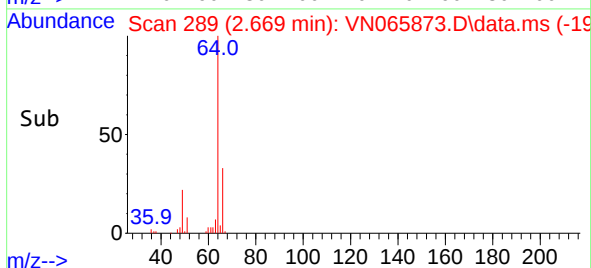
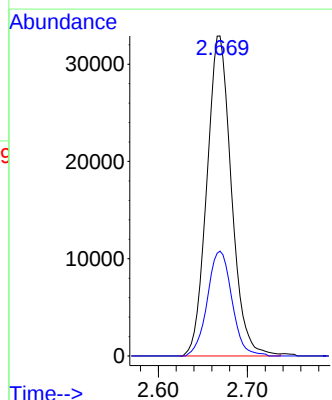
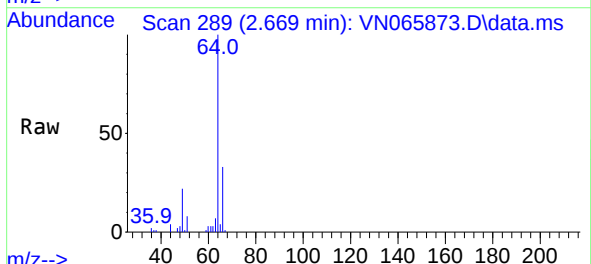
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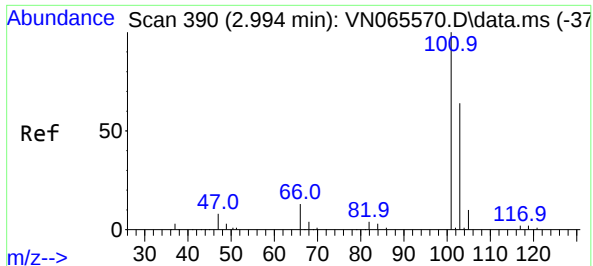
Tgt Ion: 94 Resp: 70413
Ion Ratio Lower Upper
94 100
96 95.2 73.0 109.4



#6
Chloroethane
Concen: 45.72 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
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Tgt Ion: 64 Resp: 62991
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2

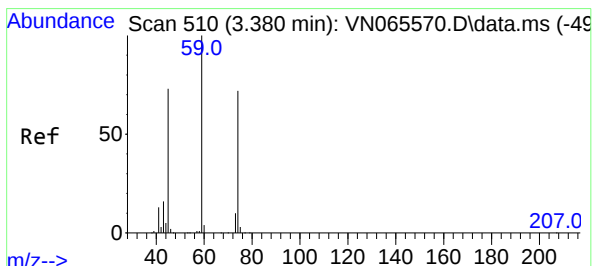
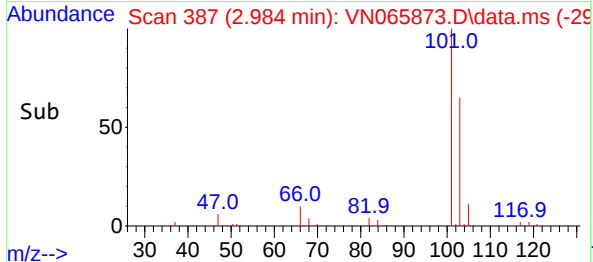
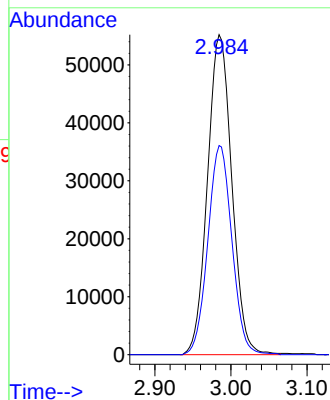
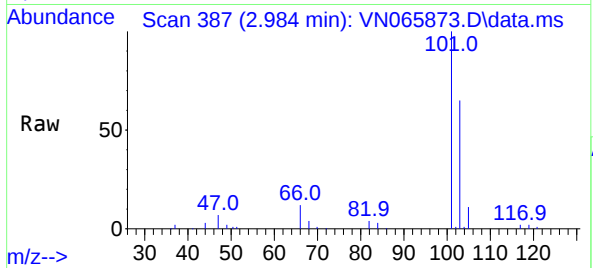




#7
Trichlorofluoromethane
Concen: 49.34 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.010 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

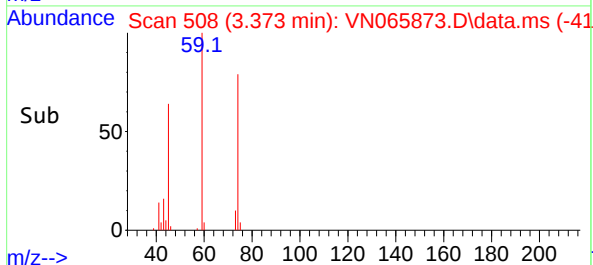
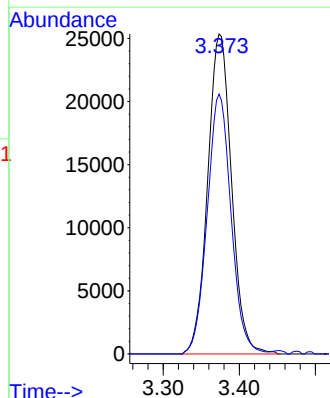
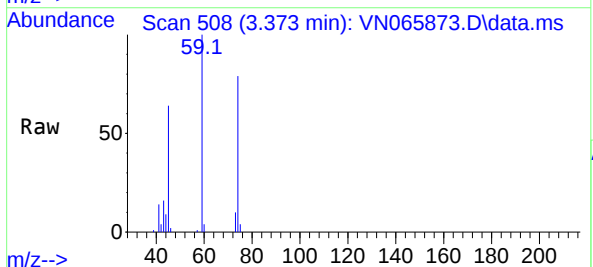
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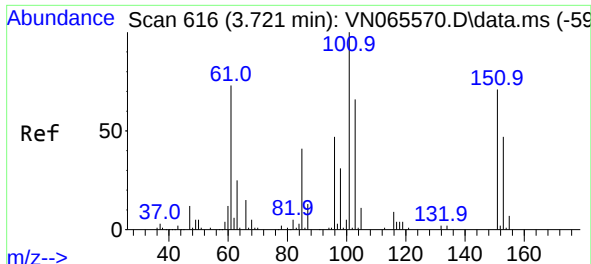
Tgt Ion:101 Resp: 122867
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1



#8
Diethyl Ether
Concen: 46.57 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 55275
Ion Ratio Lower Upper
74 100
45 81.4 46.4 139.1

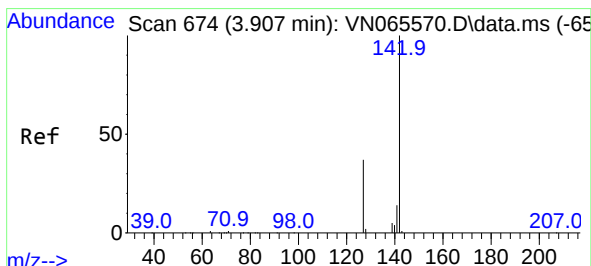
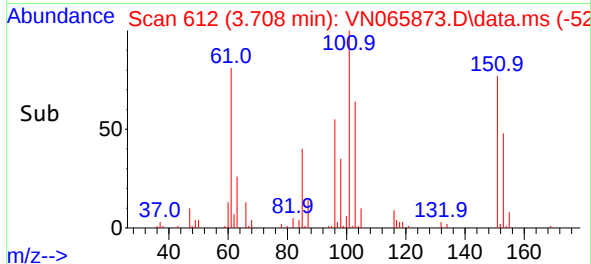
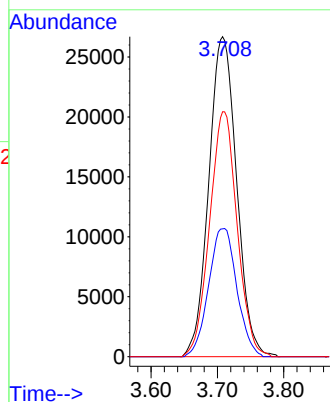
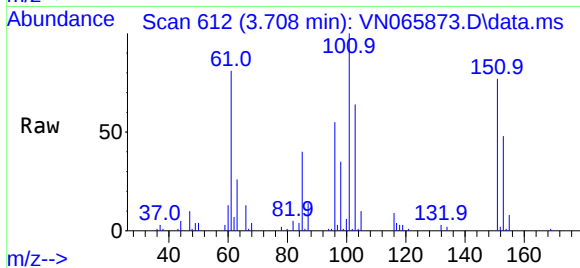




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.56 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.013 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

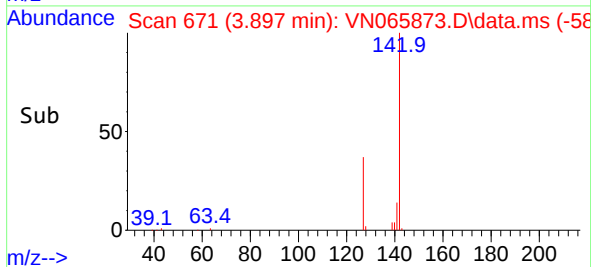
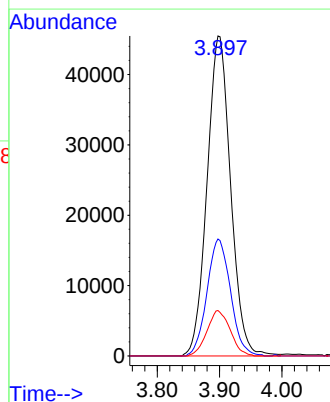
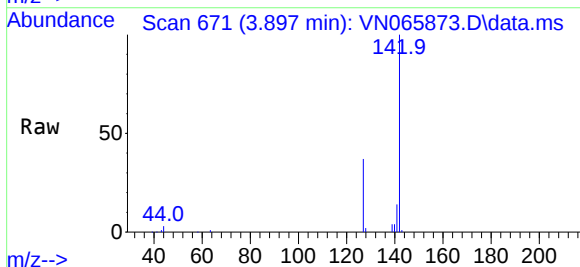
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

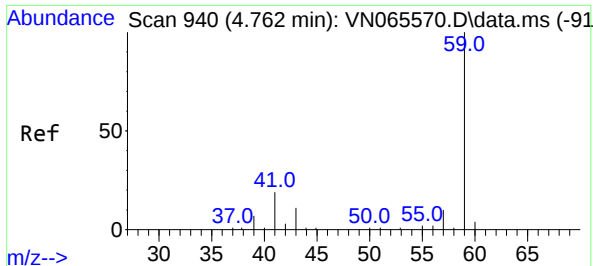
Tgt Ion:101 Resp: 77906
Ion Ratio Lower Upper
101 100
85 40.6 34.6 51.8
151 75.6 63.5 95.3



#10
Methyl Iodide
Concen: 53.92 ug/l
RT: 3.897 min Scan# 671
Delta R.T. -0.010 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:142 Resp: 119422
Ion Ratio Lower Upper
142 100
127 36.5 31.7 47.5
141 14.0 10.9 16.3

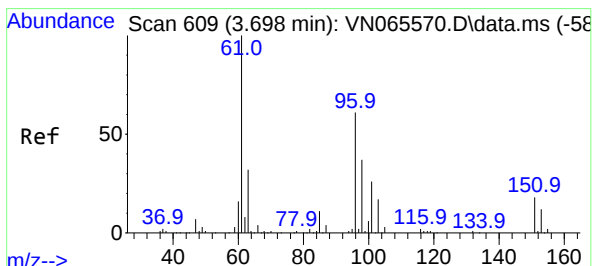
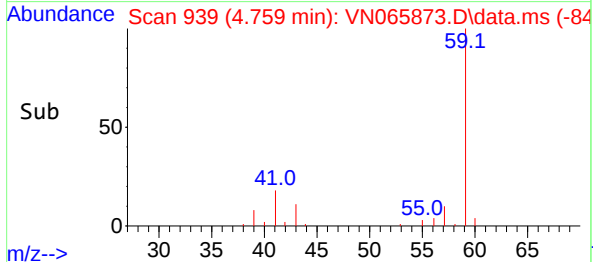
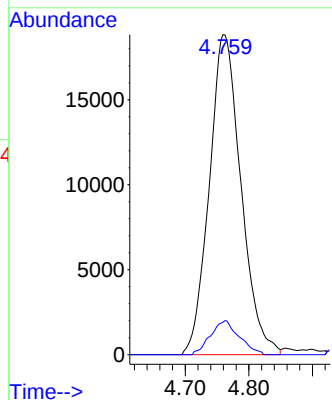
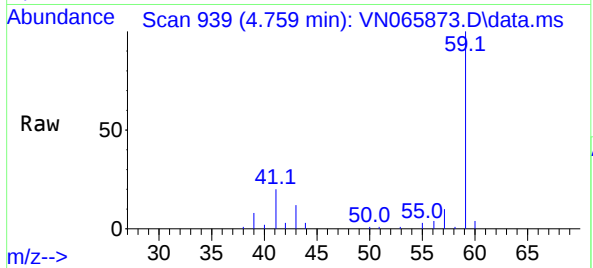




#11
Tert butyl alcohol
Concen: 185.08 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

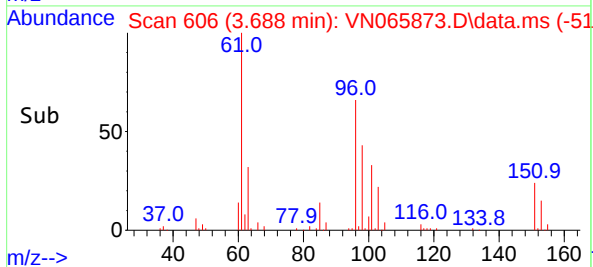
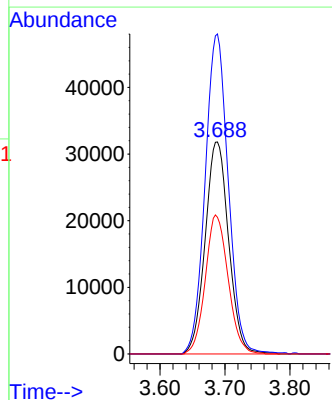
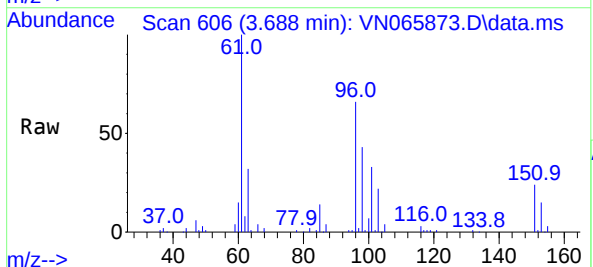
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 65170
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 45.97 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 96 Resp: 79972
Ion Ratio Lower Upper
96 100
61 150.9 122.5 183.7
98 64.5 50.8 76.2

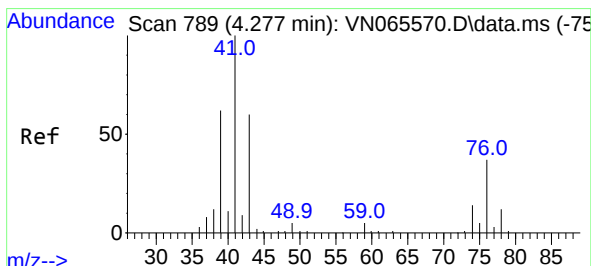
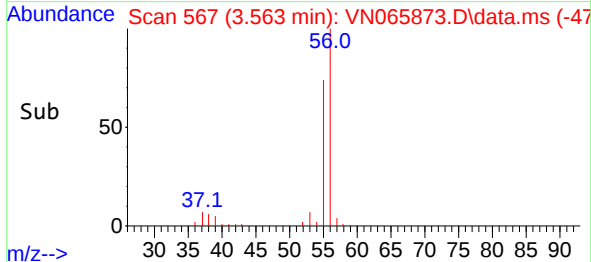
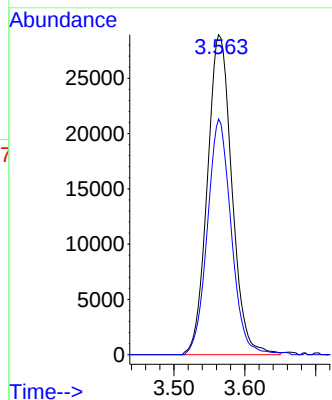
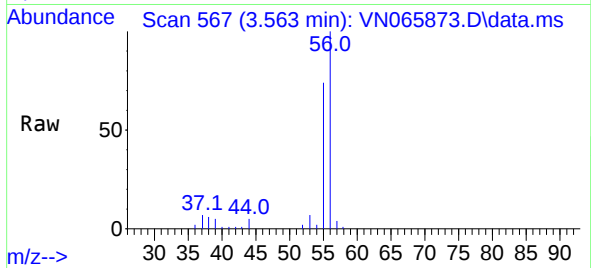




#13
Acrolein
Concen: 230.49 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

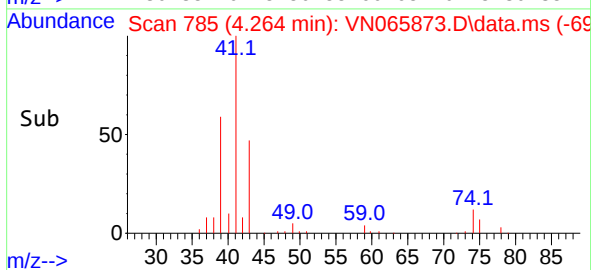
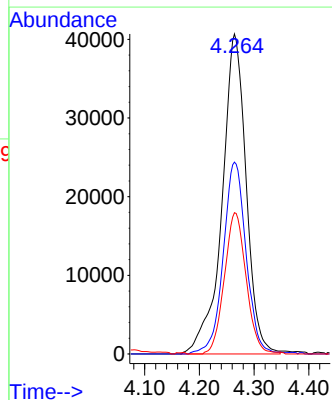
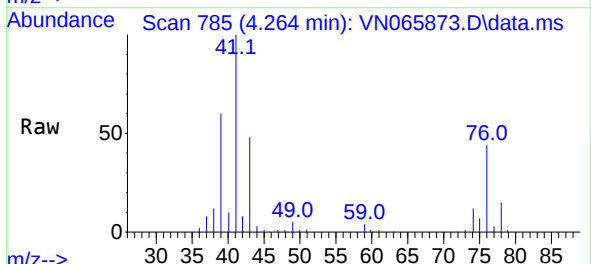
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

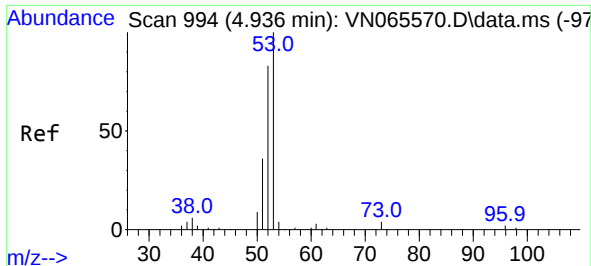
Tgt Ion: 56 Resp: 69678
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0



#14
Allyl chloride
Concen: 38.66 ug/l
RT: 4.264 min Scan# 785
Delta R.T. -0.013 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 41 Resp: 124661
Ion Ratio Lower Upper
41 100
39 56.8 53.0 79.4
76 39.9 28.9 43.3

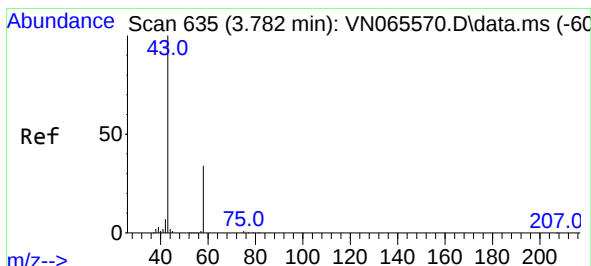
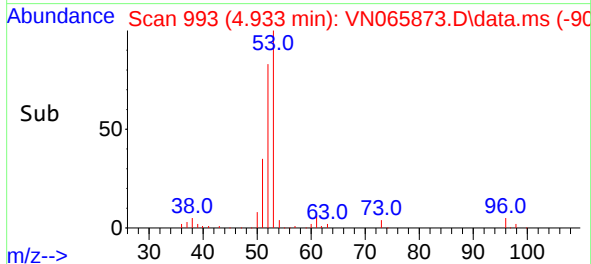
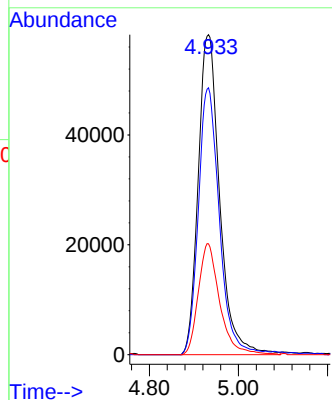
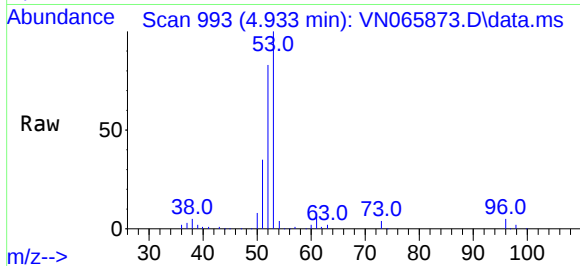




#15
Acrylonitrile
Concen: 212.84 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

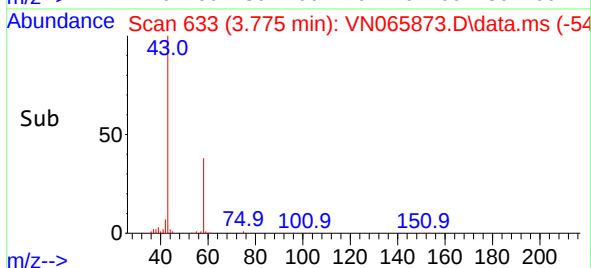
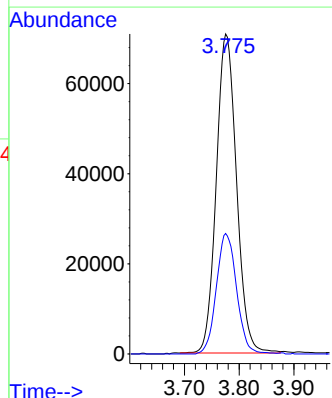
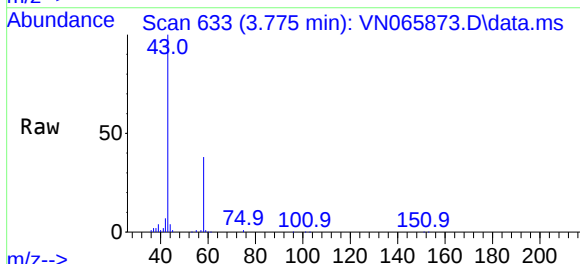
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

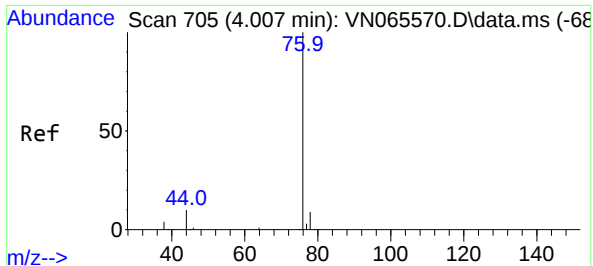
Tgt Ion:	53	Resp:	195248
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.1	99.1
51	34.5	27.9	41.9



#16
Acetone
Concen: 248.55 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:	43	Resp:	181893
Ion	Ratio	Lower	Upper
43	100		
58	37.8	27.0	40.6

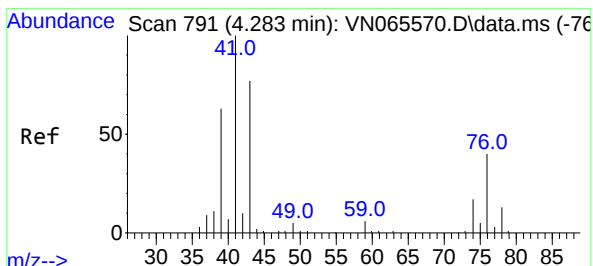
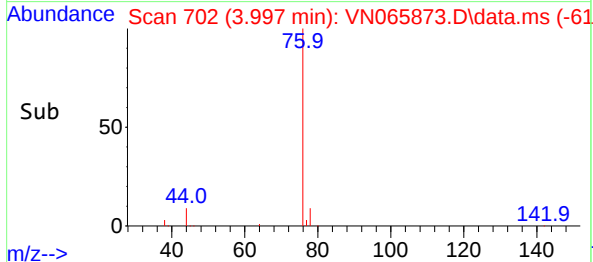
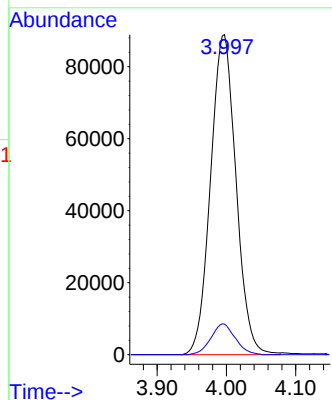
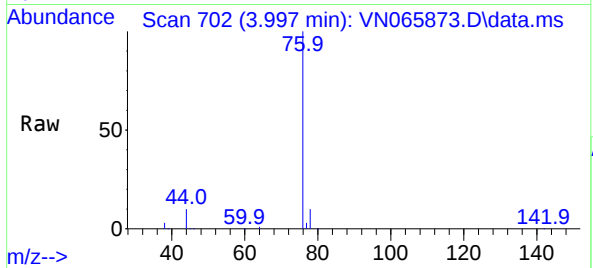




#17
Carbon Disulfide
Concen: 41.40 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

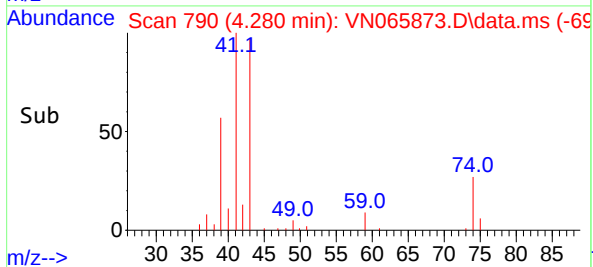
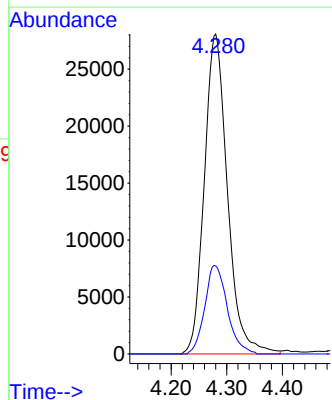
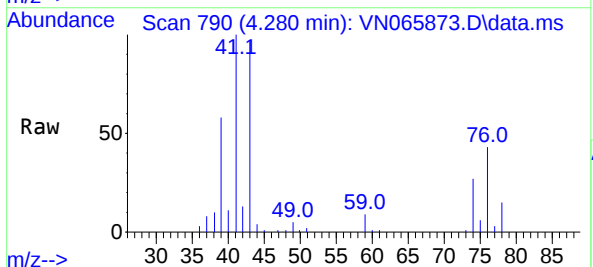
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

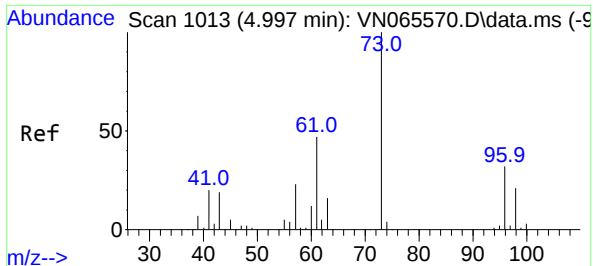
Tgt Ion: 76 Resp: 226706
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 39.56 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 43 Resp: 81121
Ion Ratio Lower Upper
43 100
74 26.9 19.5 29.3

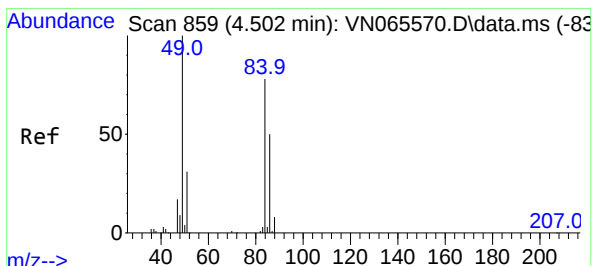
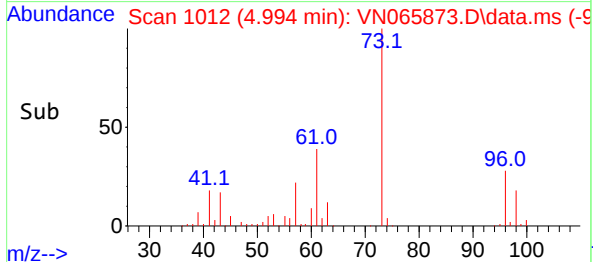
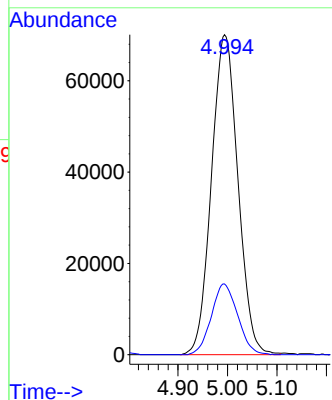
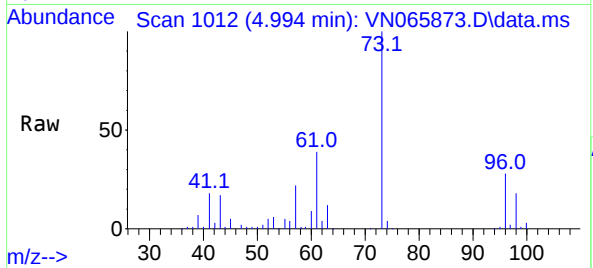




#19
Methyl tert-butyl Ether
Concen: 44.88 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

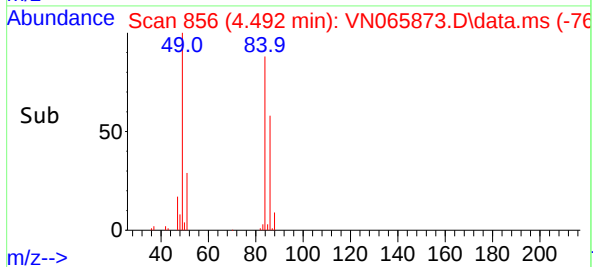
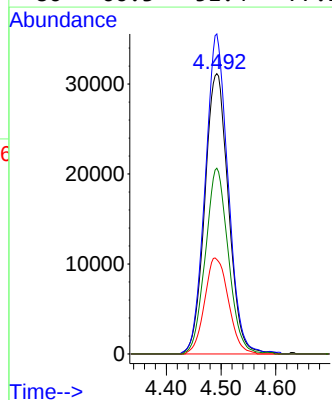
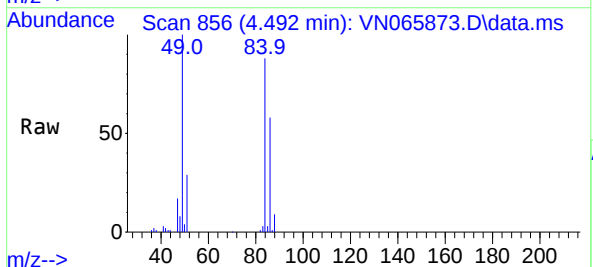
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

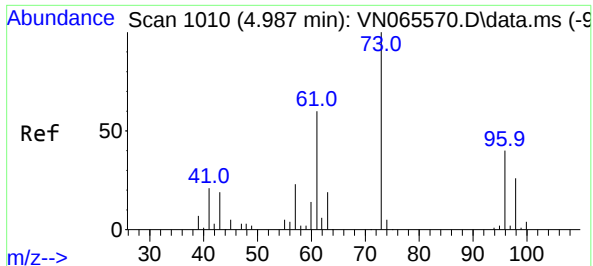
Tgt Ion: 73 Resp: 260613
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 46.16 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 84 Resp: 93545
Ion Ratio Lower Upper
84 100
49 114.1 94.6 141.8
51 33.7 29.9 44.9
86 66.3 51.4 77.2

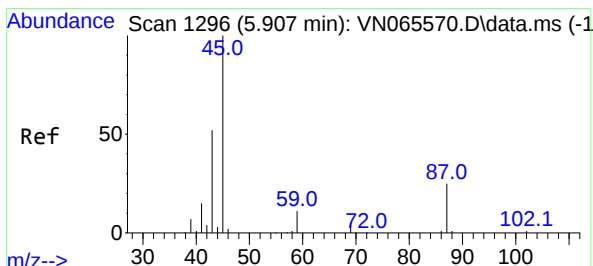
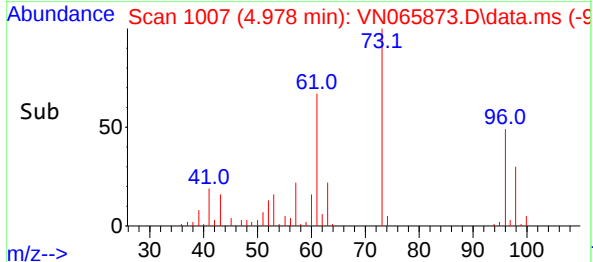
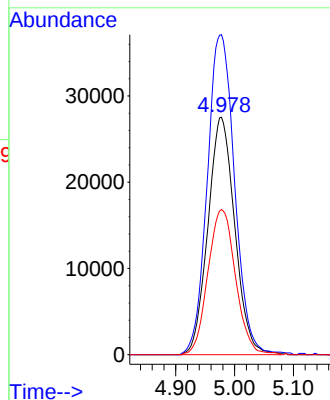
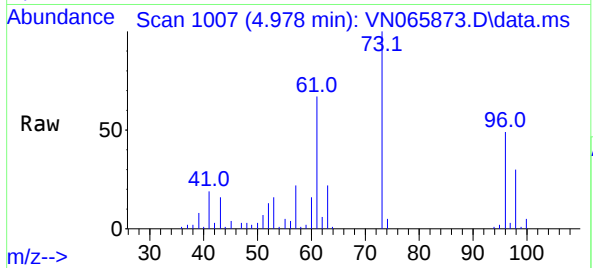




#21
trans-1,2-Dichloroethene
Concen: 47.27 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

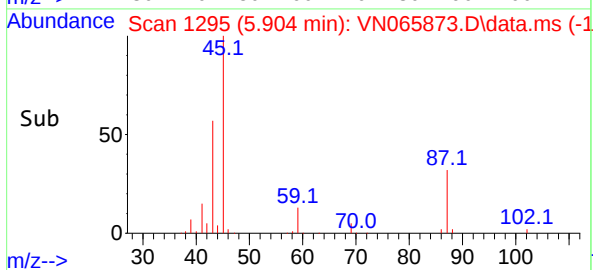
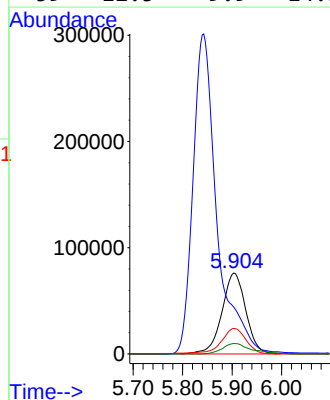
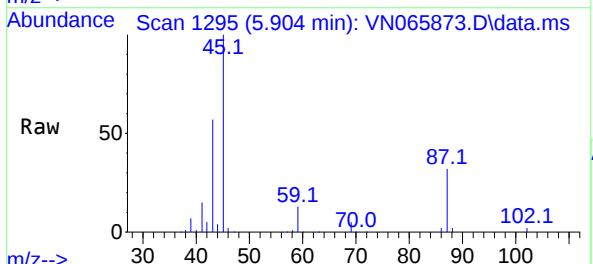
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

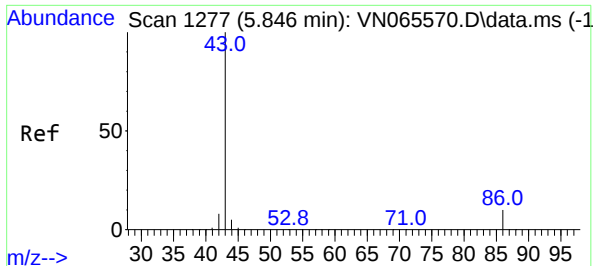
Tgt Ion: 96 Resp: 87395
Ion Ratio Lower Upper
96 100
61 134.7 104.9 157.3
98 61.1 51.8 77.8



#22
Diisopropyl ether
Concen: 38.79 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 45 Resp: 255679
Ion Ratio Lower Upper
45 100
43 55.1 48.9 73.3
87 31.6 23.7 35.5
59 12.5 9.9 14.9

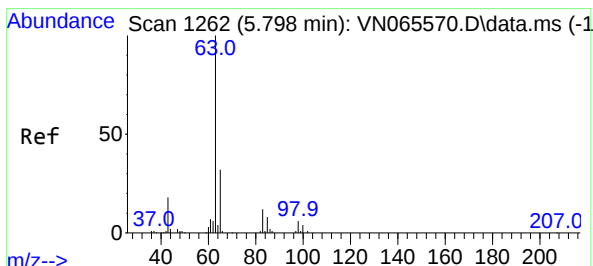
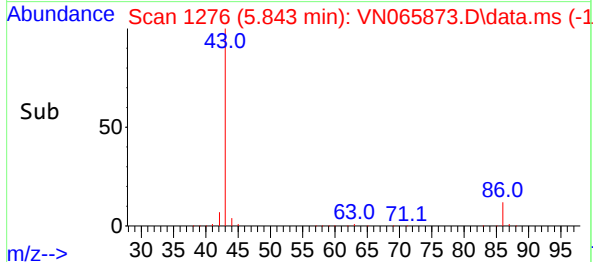
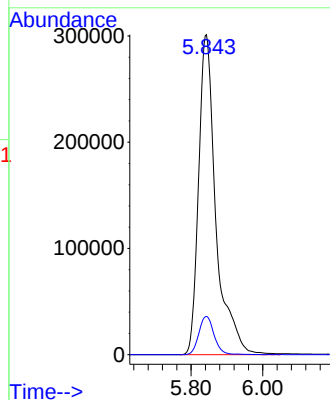
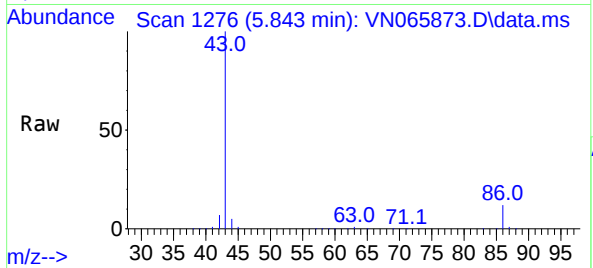




#23
 Vinyl Acetate
 Concen: 192.44 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065873.D
 Acq: 16 Feb 2021 14:51

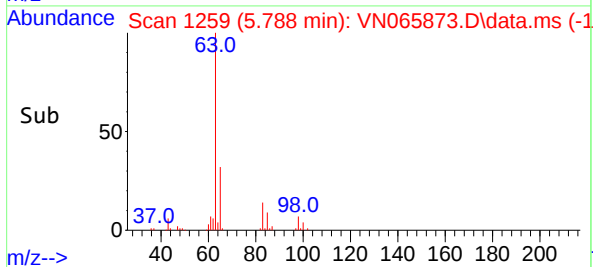
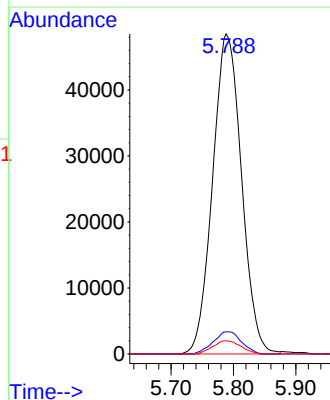
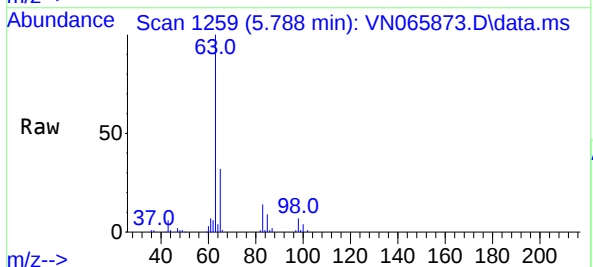
Instrument :
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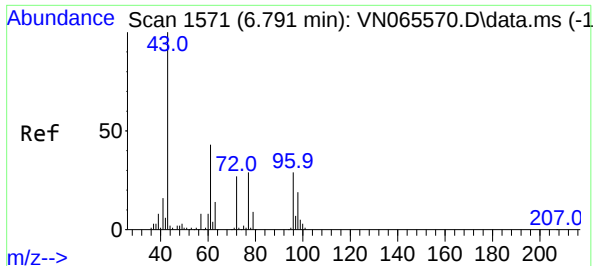
Tgt Ion: 43 Resp: 1013242
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 44.38 ug/l
 RT: 5.788 min Scan# 1259
 Delta R.T. -0.010 min
 Lab File: VN065873.D
 Acq: 16 Feb 2021 14:51

Tgt Ion: 63 Resp: 155932
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.3 6.9

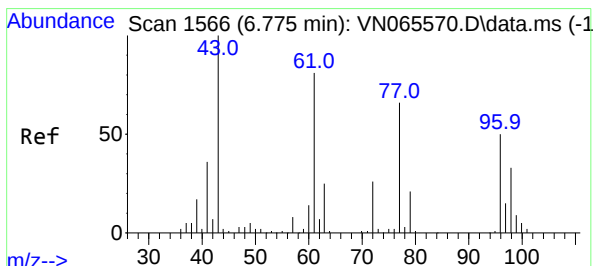
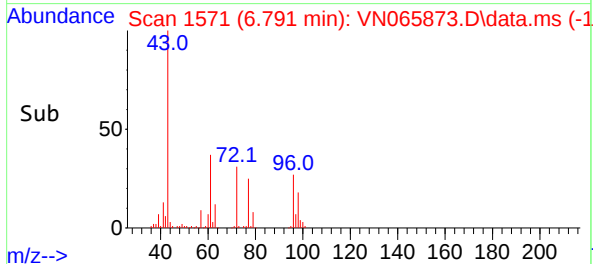
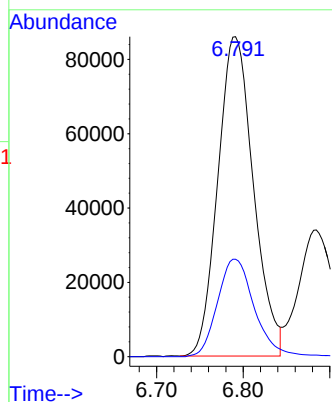
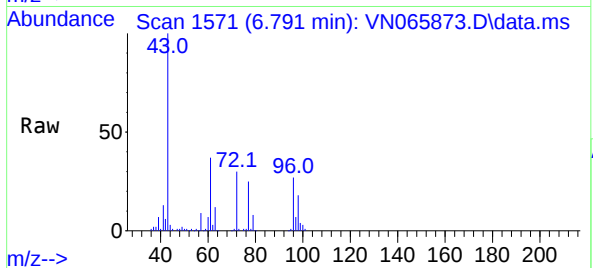




#25
2-Butanone
Concen: 213.97 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

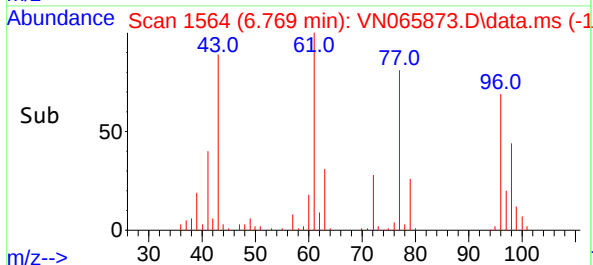
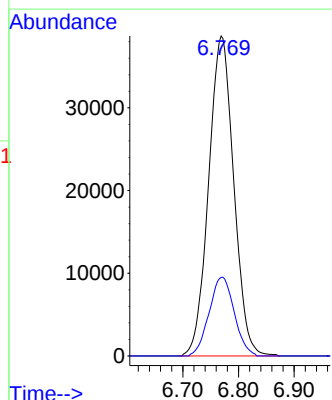
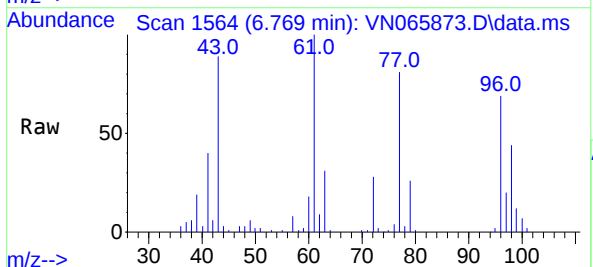
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 245537
Ion Ratio Lower Upper
43 100
72 30.5 23.1 34.7



#26
2,2-Dichloropropane
Concen: 43.09 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 77 Resp: 121173
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.9

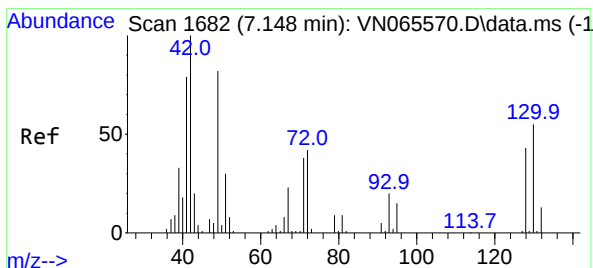
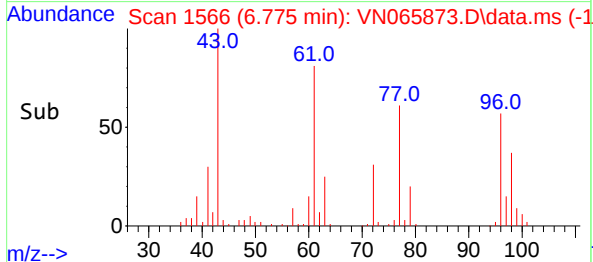
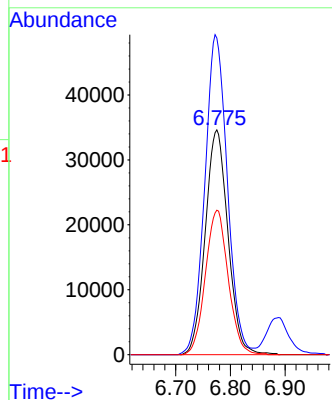
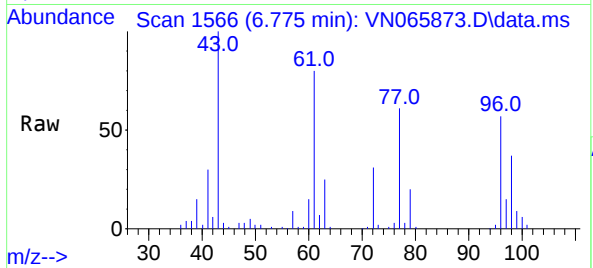




#27
cis-1,2-Dichloroethene
Concen: 47.28 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

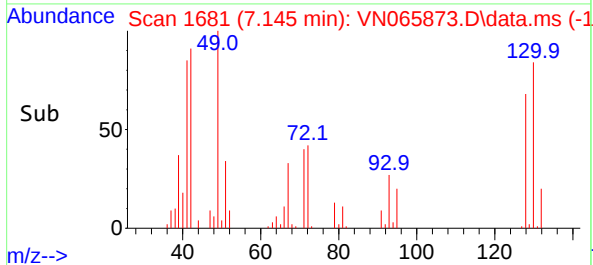
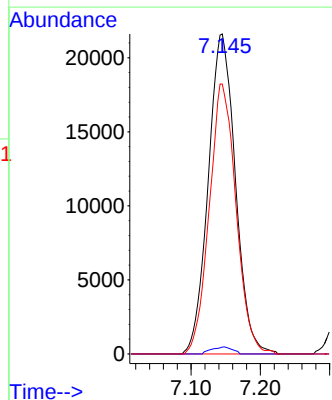
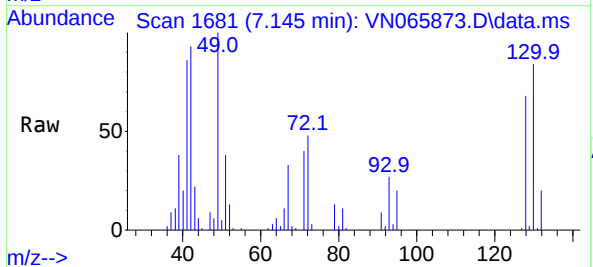
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

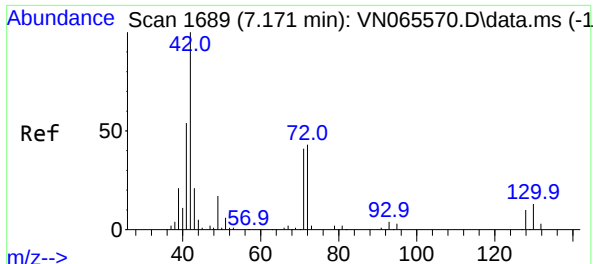
Tgt Ion: 96 Resp: 100158
Ion Ratio Lower Upper
96 100
61 140.8 0.0 276.8
98 64.3 0.0 129.4



#28
Bromochloromethane
Concen: 39.89 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 49 Resp: 58897
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 83.0 67.8 101.6



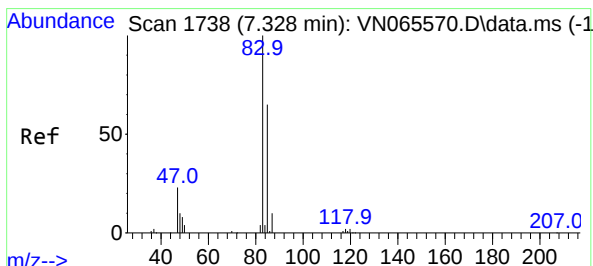
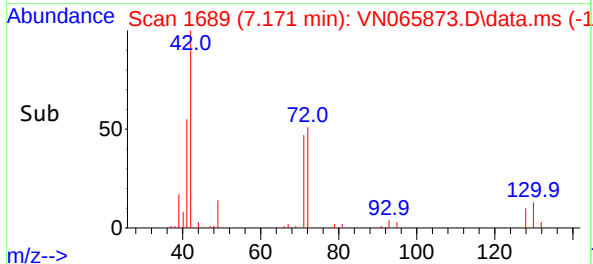
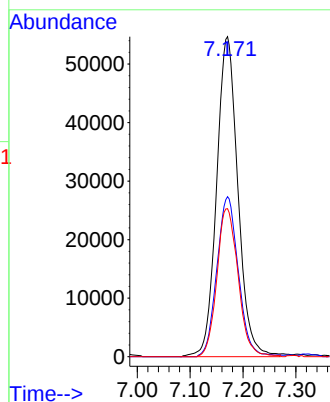
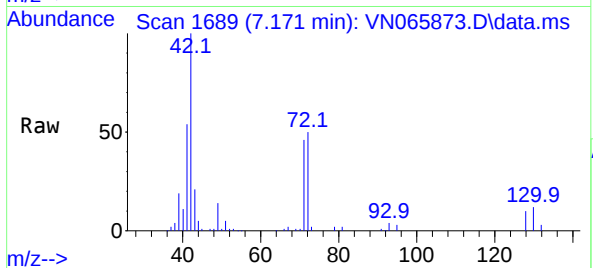


#29
Tetrahydrofuran
Concen: 184.25 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 153346

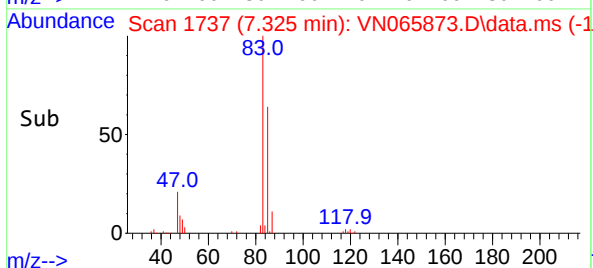
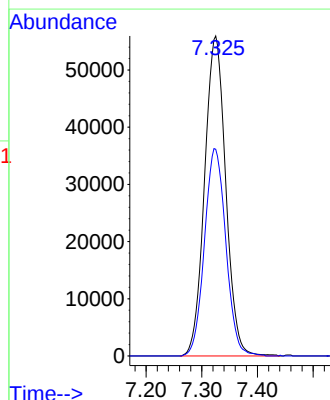
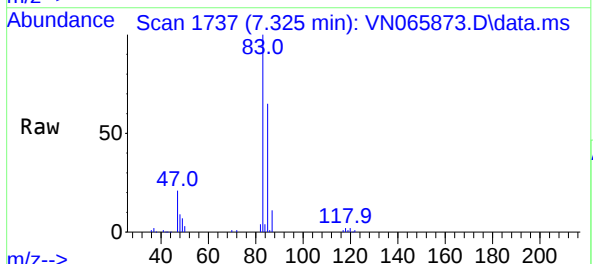
Ion	Ratio	Lower	Upper
42	100		
72	50.2	36.6	55.0
71	46.1	34.3	51.5

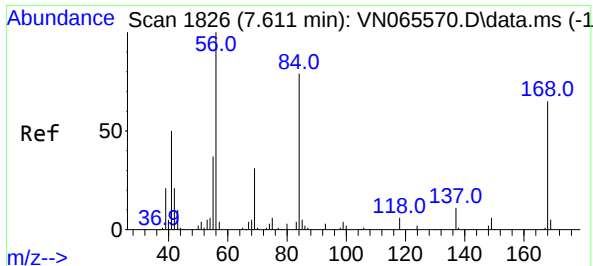


#30
Chloroform
Concen: 45.63 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 83 Resp: 147682

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8

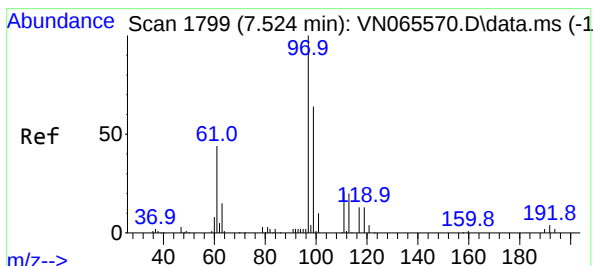
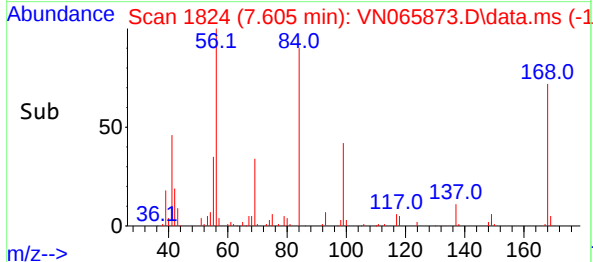
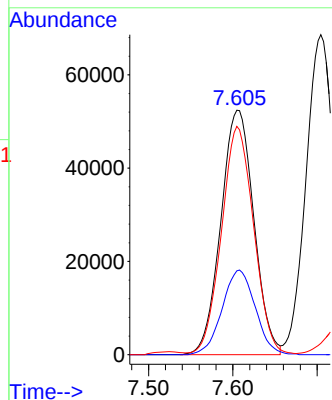
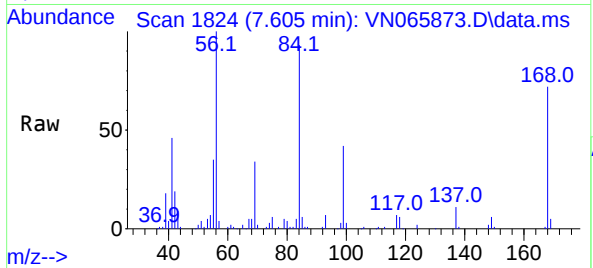




#31
Cyclohexane
Concen: 40.31 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

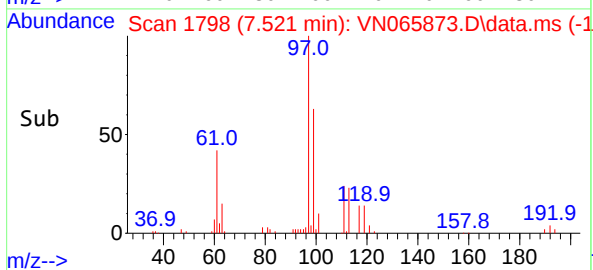
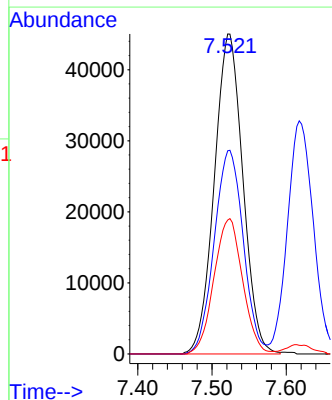
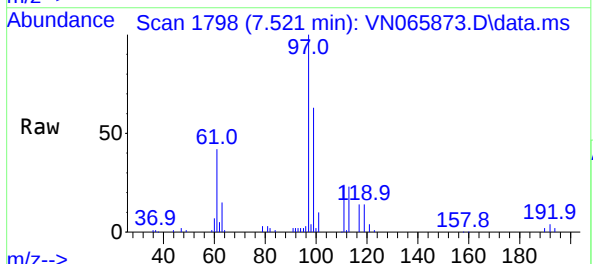
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

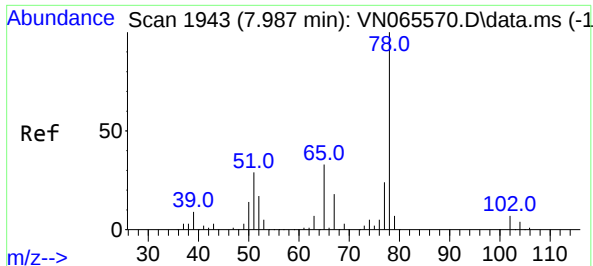
Tgt Ion: 56 Resp: 142520
Ion Ratio Lower Upper
56 100
69 34.3 26.6 39.8
84 92.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 45.68 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 97 Resp: 120346
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 42.5 34.3 51.5



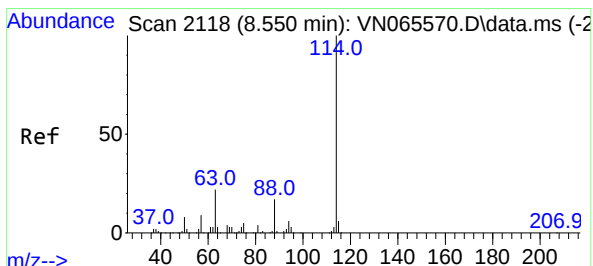
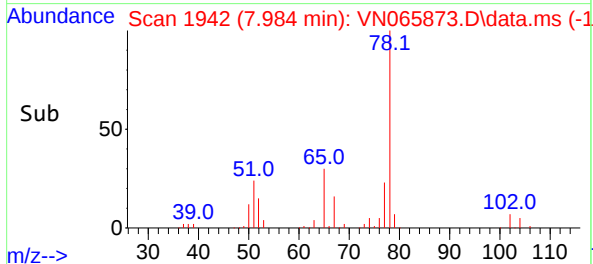
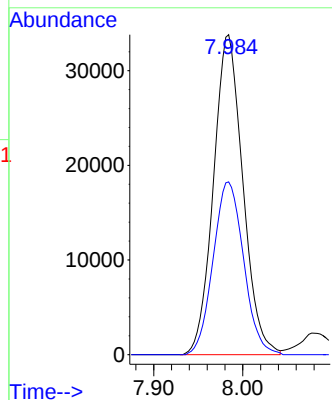
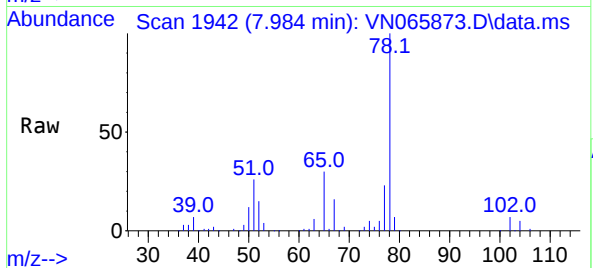


#33

1,2-Dichloroethane-d4
Concen: 41.23 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

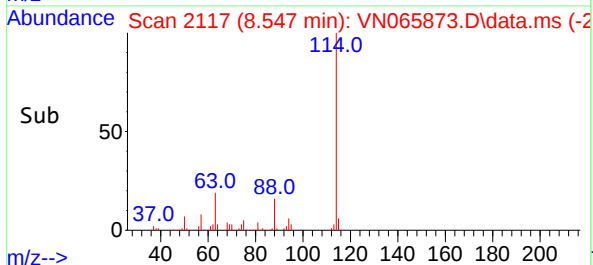
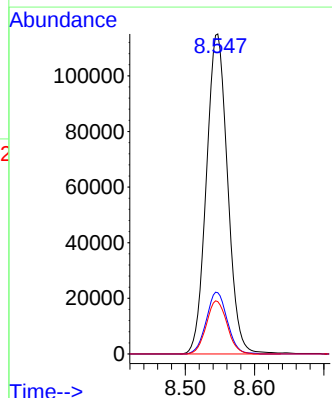
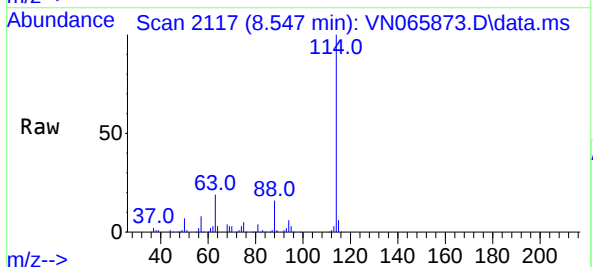
Tgt Ion: 65 Resp: 77504
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

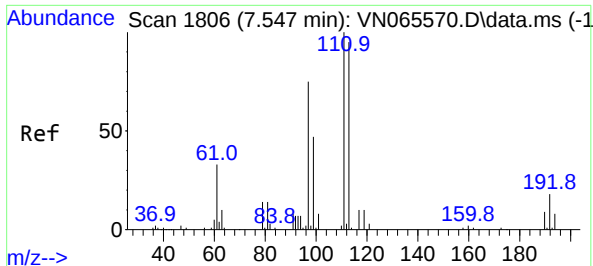


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 114 Resp: 244239
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 16.3 0.0 30.6



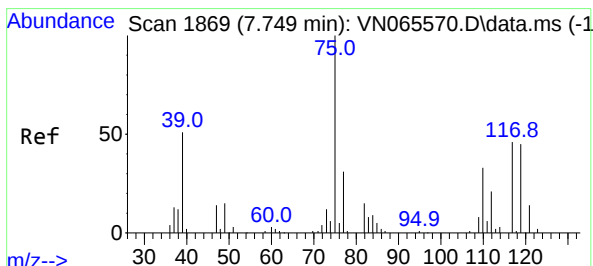
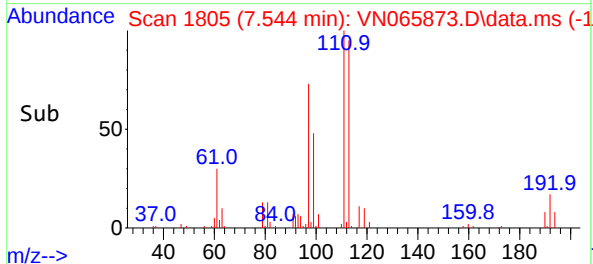
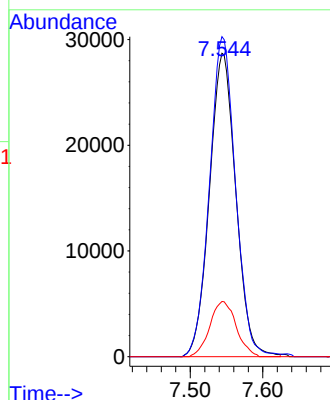
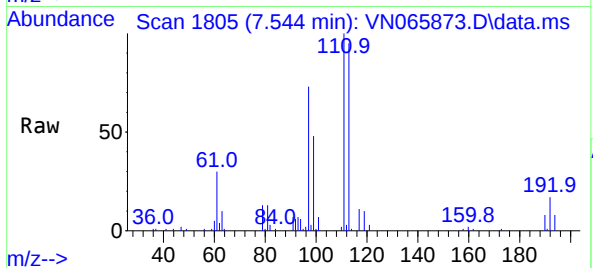


#35

Dibromofluoromethane
Concen: 50.06 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

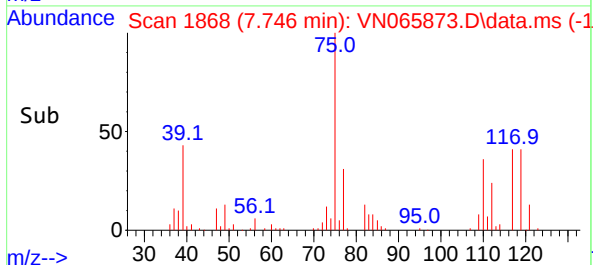
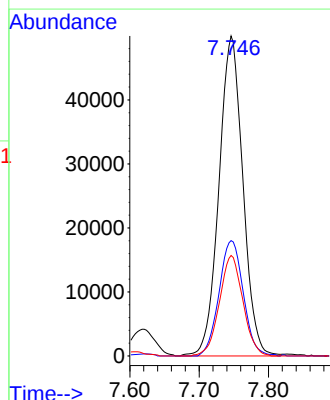
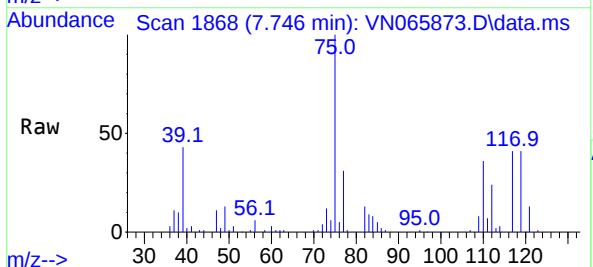
Tgt Ion:113 Resp: 72457
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.2 15.4 23.0

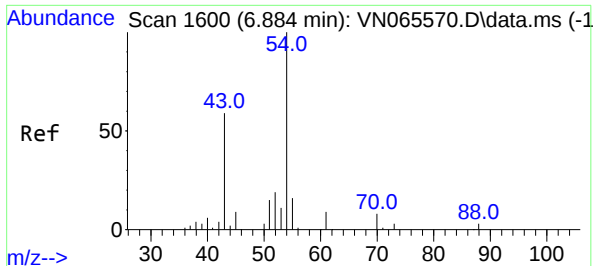


#36

1,1-Dichloropropene
Concen: 48.81 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 75 Resp: 119966
Ion Ratio Lower Upper
75 100
110 36.5 18.2 54.6
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 42.23 ug/l

RT: 6.884 min Scan# 1600

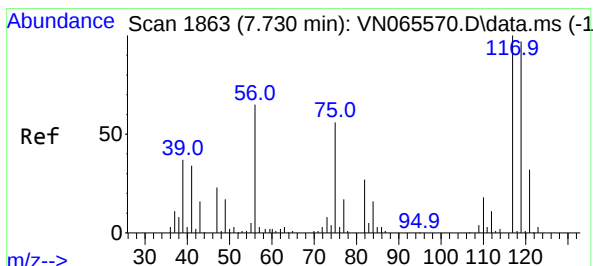
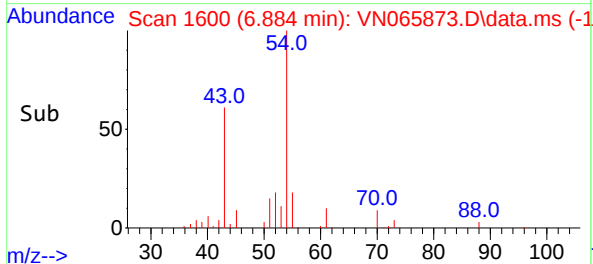
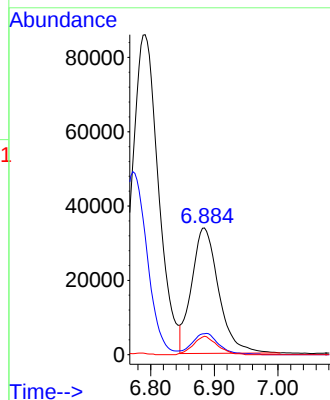
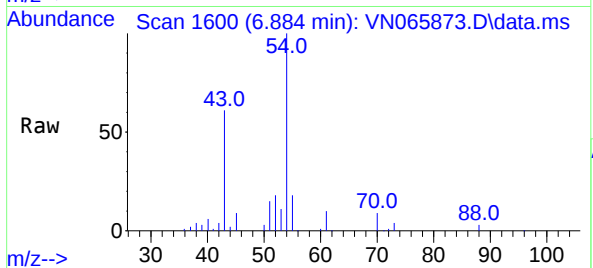
Delta R.T. 0.000 min

Lab File: VN065873.D

Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:	43	Resp:	99583
Ion Ratio	Lower	Upper	
43	100		
61	16.8	11.6	17.4
70	13.0	8.6	13.0



#38

Carbon Tetrachloride

Concen: 49.60 ug/l

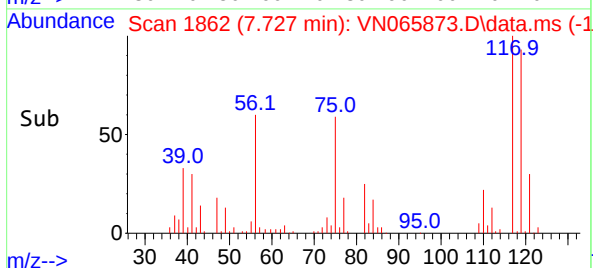
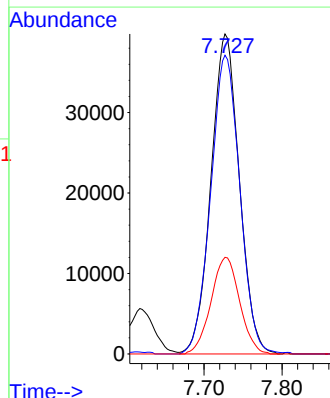
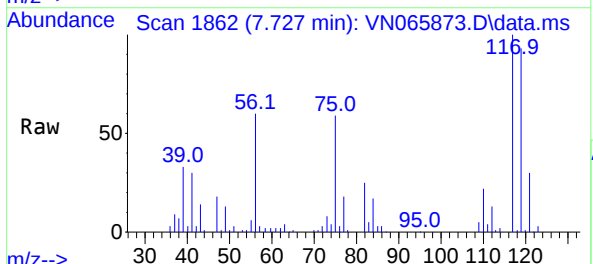
RT: 7.727 min Scan# 1862

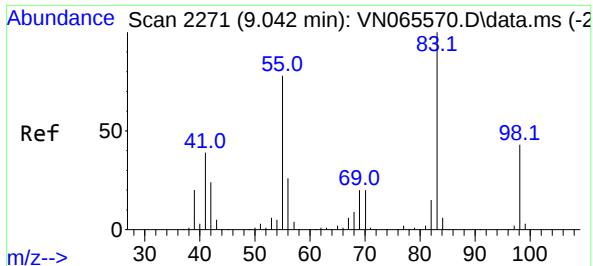
Delta R.T. -0.003 min

Lab File: VN065873.D

Acq: 16 Feb 2021 14:51

Tgt Ion:	117	Resp:	100360
Ion Ratio	Lower	Upper	
117	100		
119	93.3	76.0	114.0
121	30.2	24.5	36.7

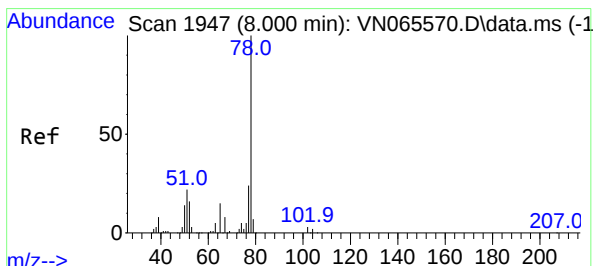
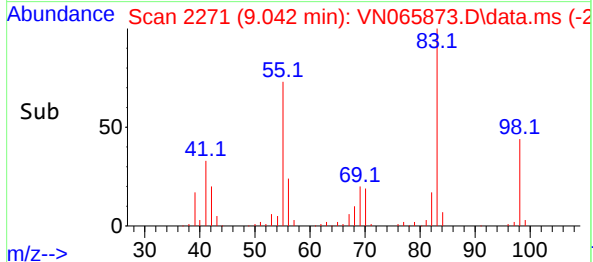
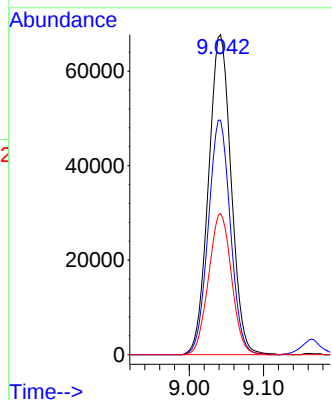
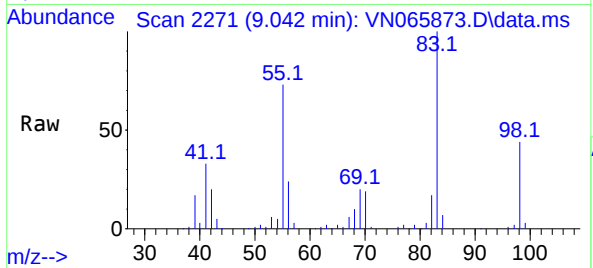




#39
Methylcyclohexane
Concen: 47.80 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

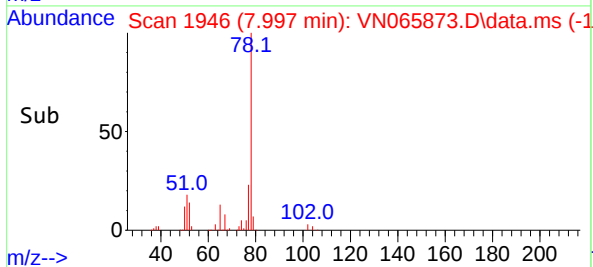
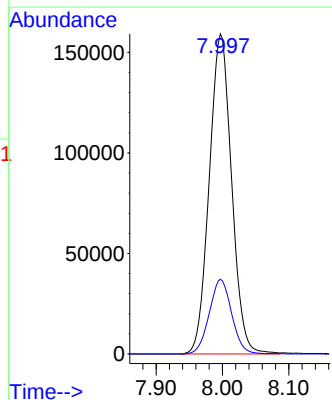
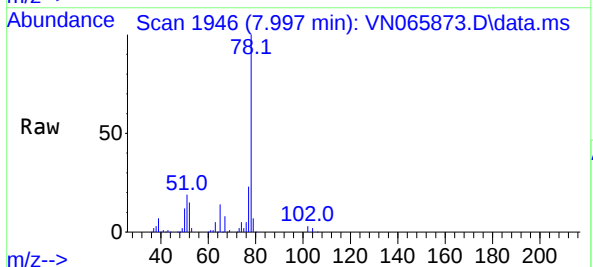
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 143334
Ion Ratio Lower Upper
83 100
55 73.3 58.9 88.3
98 44.2 35.9 53.9



#40
Benzene
Concen: 49.66 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 78 Resp: 372715
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



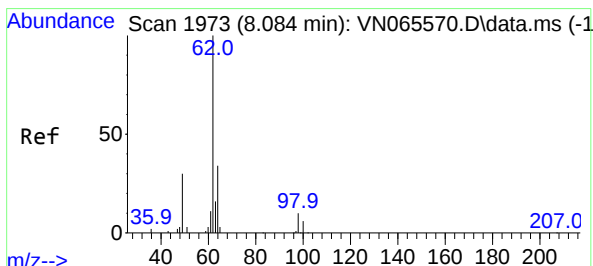
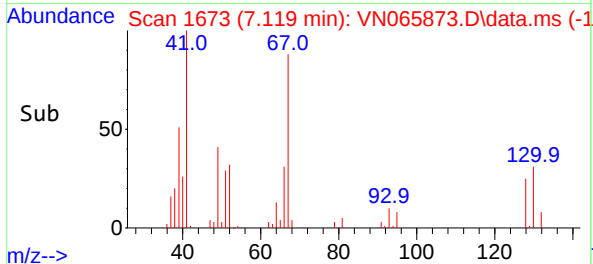
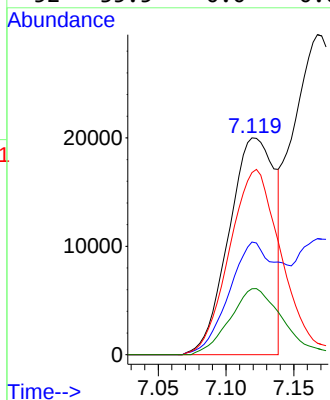
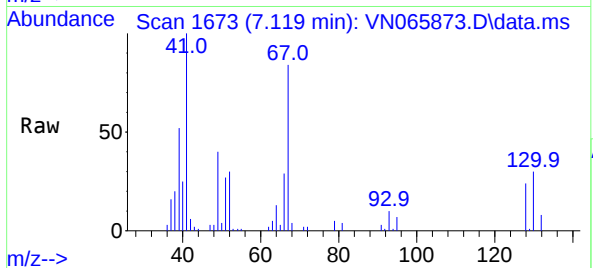


#41
Methacrylonitrile
Concen: 37.31 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 47230

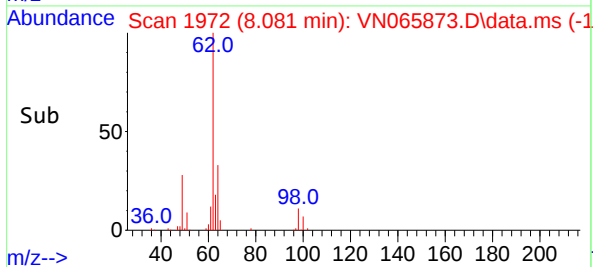
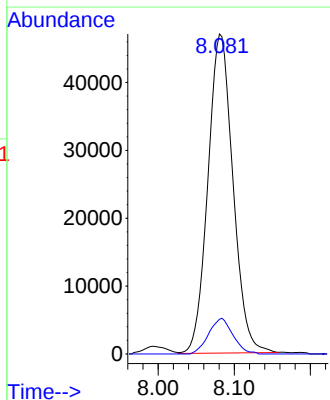
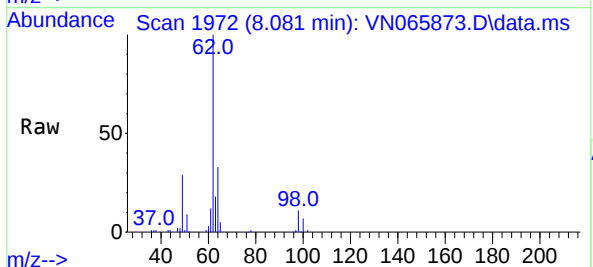
Ion	Ratio	Lower	Upper
41	100		
39	60.6	0.0	0.0#
67	97.9	0.0	0.0#
52	35.5	0.0	0.0#

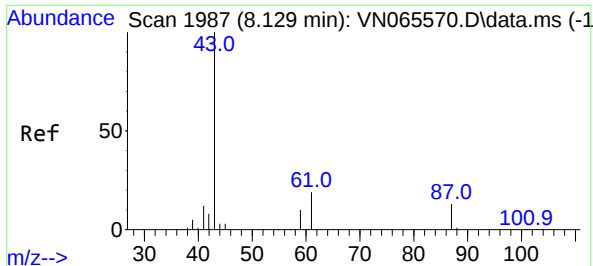


#42
1,2-Dichloroethane
Concen: 47.57 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 62 Resp: 107638

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	18.6

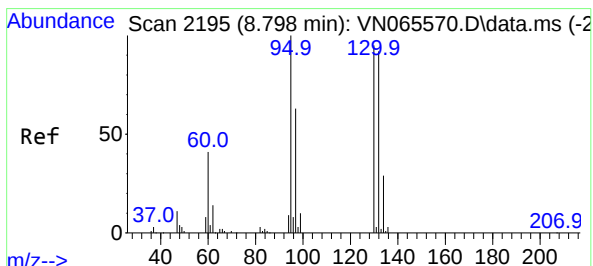
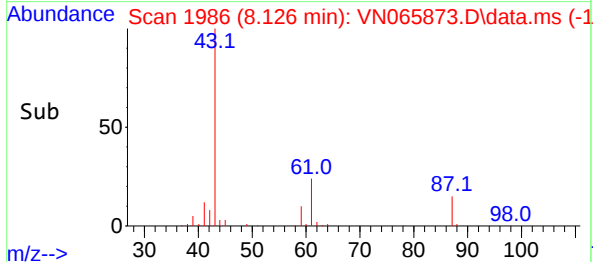
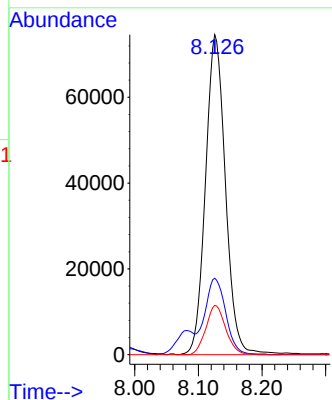
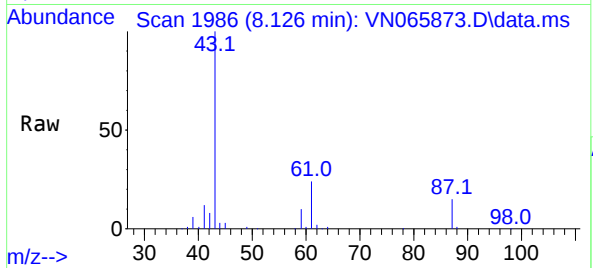




#43
Isopropyl Acetate
Concen: 38.90 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

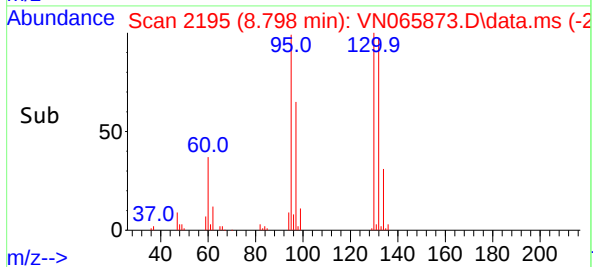
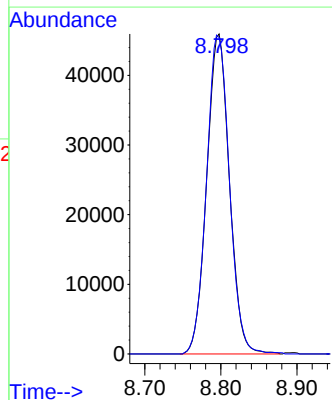
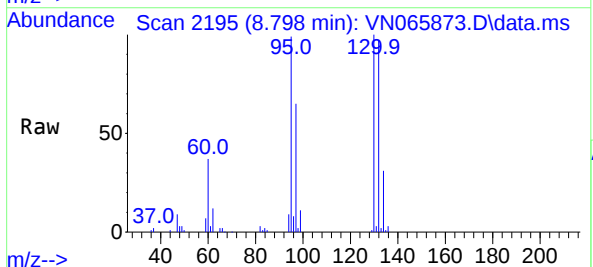
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

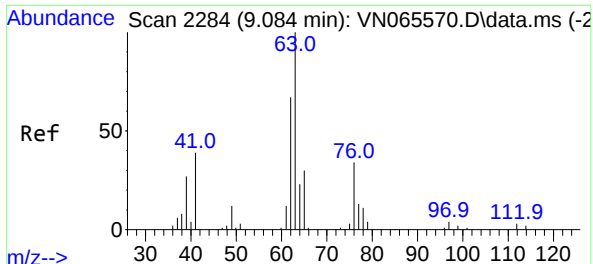
Tgt Ion: 43 Resp: 162659
Ion Ratio Lower Upper
43 100
61 24.3 22.5 33.7
87 15.4 11.1 16.7



#44
Trichloroethene
Concen: 52.26 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:130 Resp: 95168
Ion Ratio Lower Upper
130 100
95 98.9 0.0 199.6

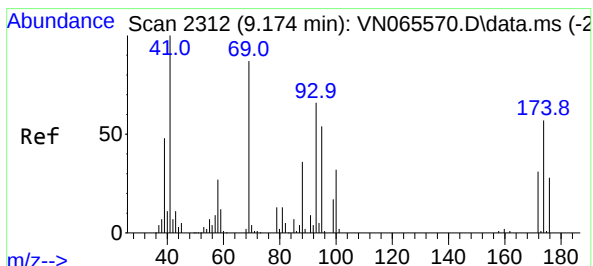
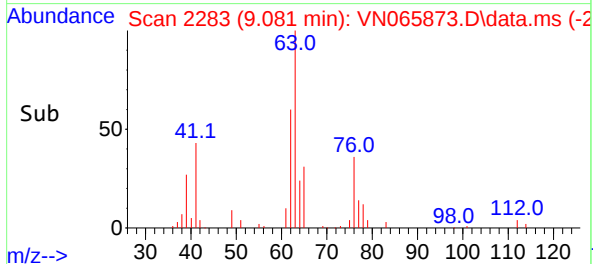
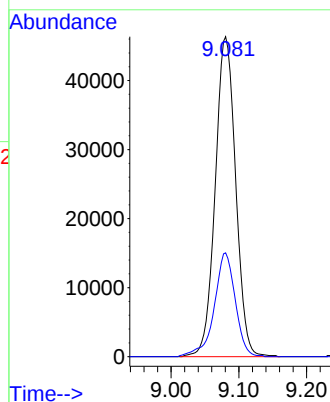
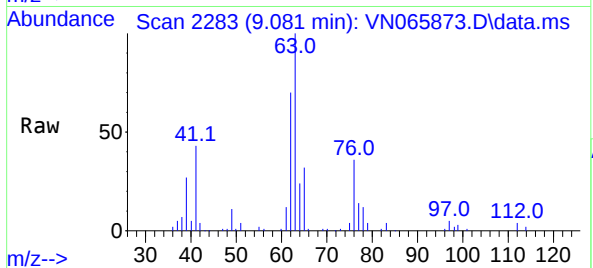




#45
1,2-Dichloropropane
Concen: 47.02 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

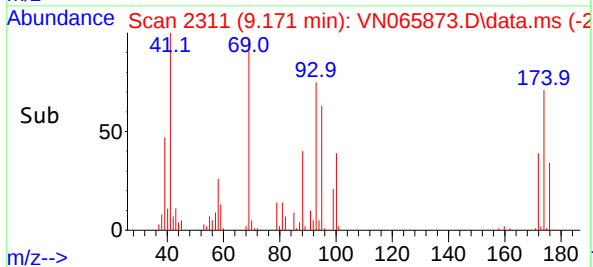
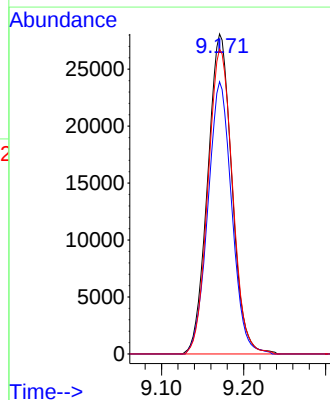
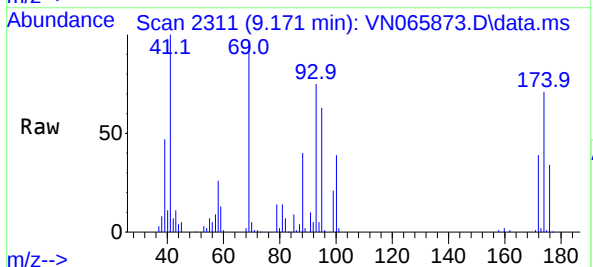
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

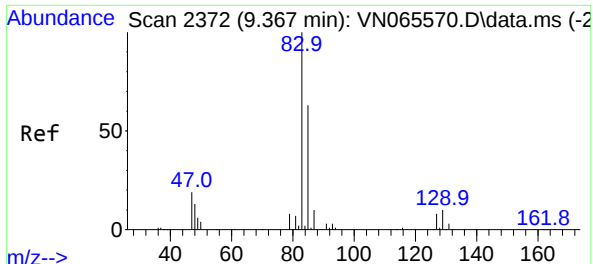
Tgt Ion: 63 Resp: 97100
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3



#46
Dibromomethane
Concen: 50.72 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 93 Resp: 57865
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.6
174 95.9 83.2 124.8

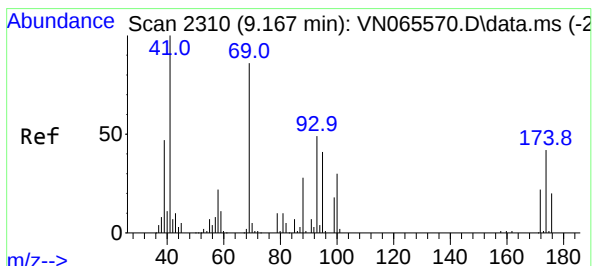
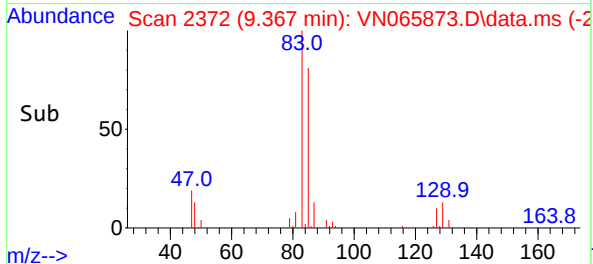
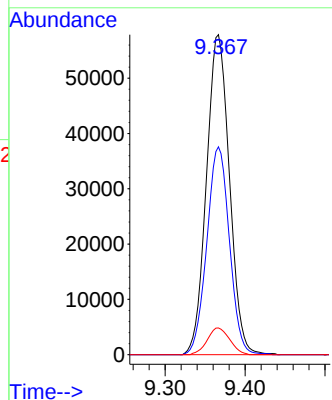
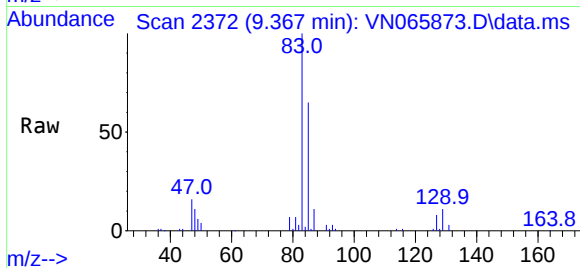




#47
Bromodichloromethane
Concen: 47.35 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

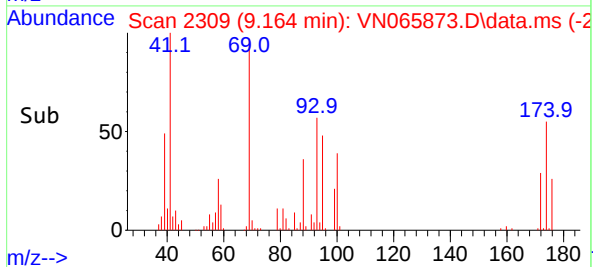
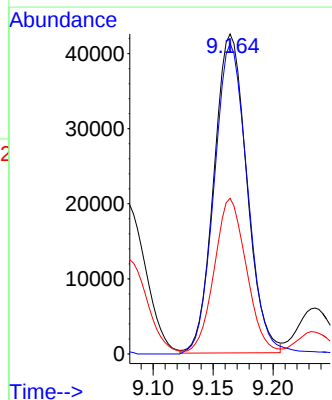
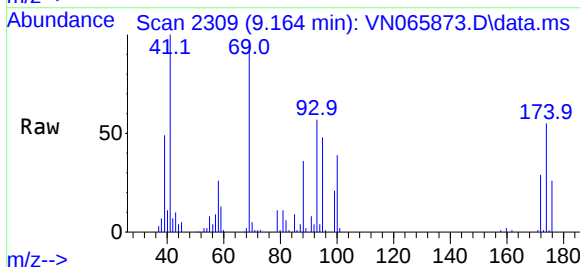
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

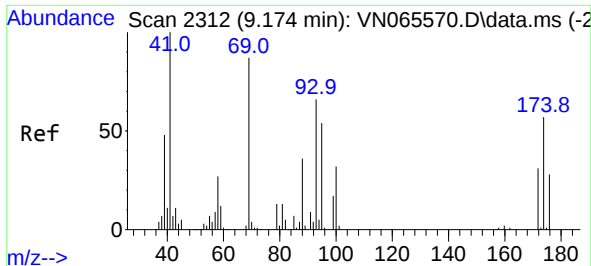
Tgt Ion: 83 Resp: 115885
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.4
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 40.79 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 41 Resp: 80891
Ion Ratio Lower Upper
41 100
69 99.0 75.9 113.9
39 48.2 46.6 69.8

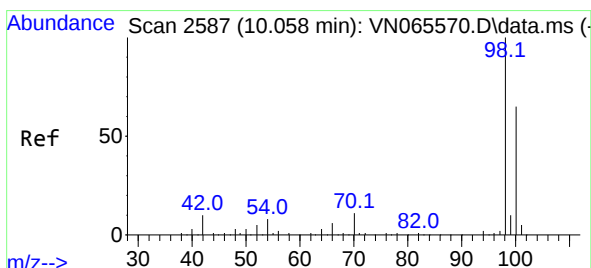
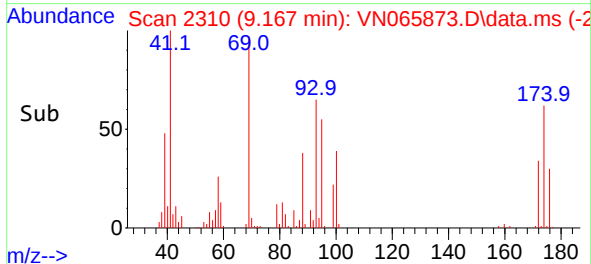
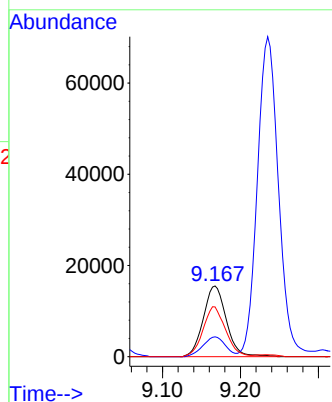
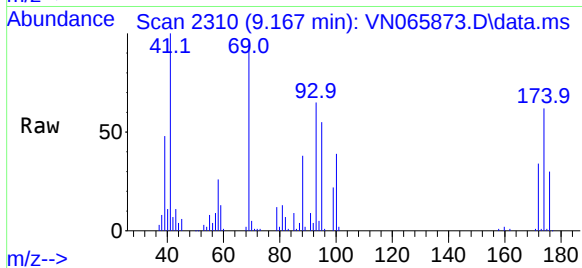




#49
1,4-Dioxane
Concen: 991.72 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

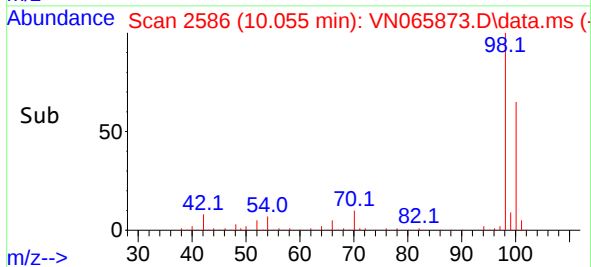
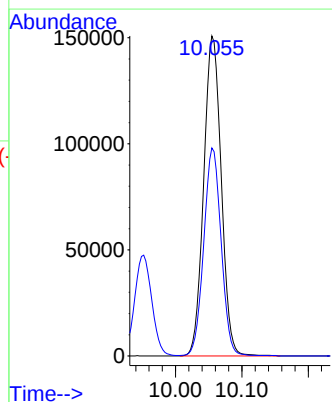
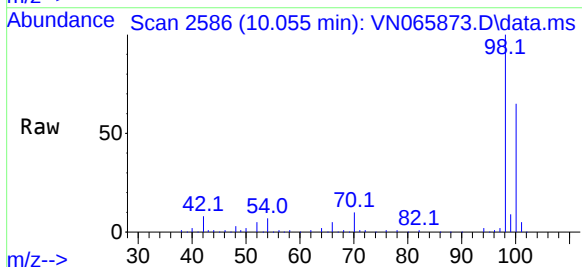
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

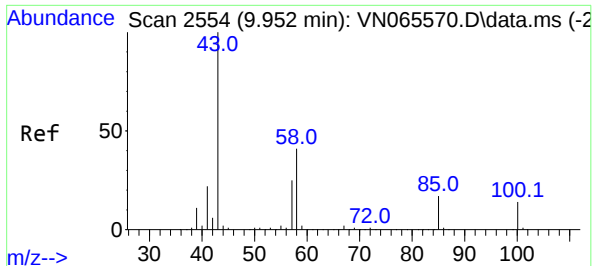
Tgt Ion: 88 Resp: 31830
Ion Ratio Lower Upper
88 100
43 27.3 24.7 37.1
58 69.0 52.6 78.8



#50
Toluene-d8
Concen: 48.75 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 98 Resp: 277323
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

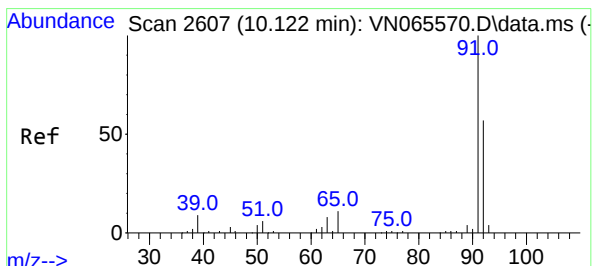
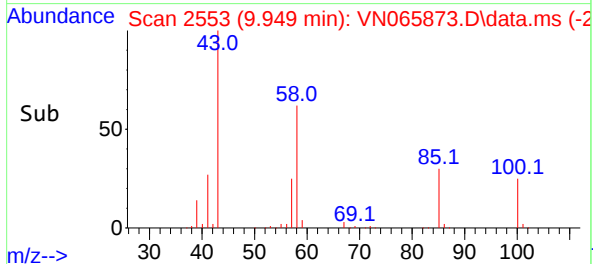
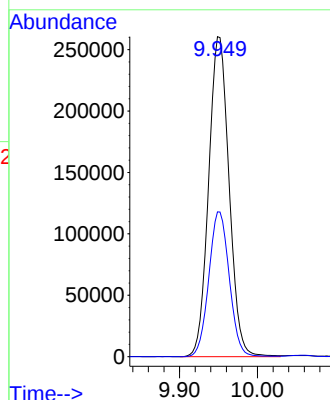
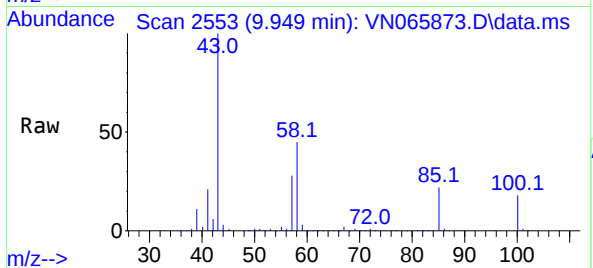




#51
4-Methyl-2-Pentanone
Concen: 206.17 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

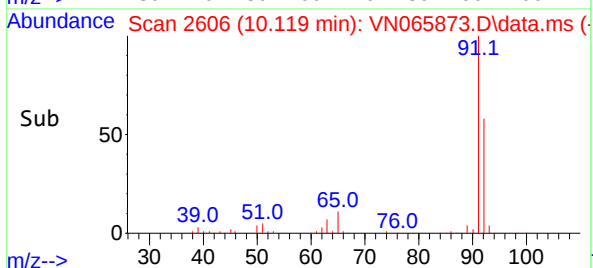
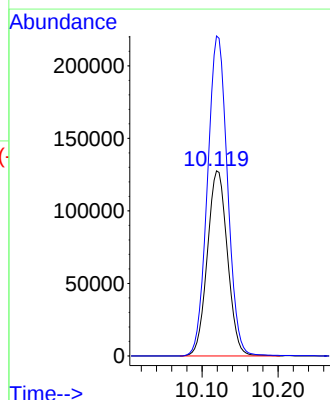
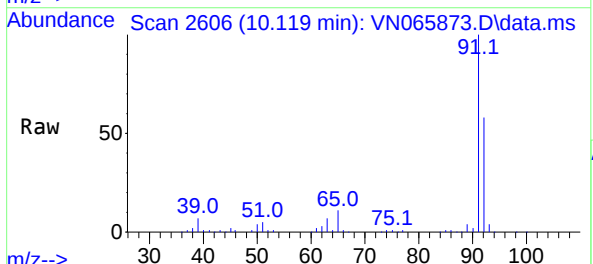
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

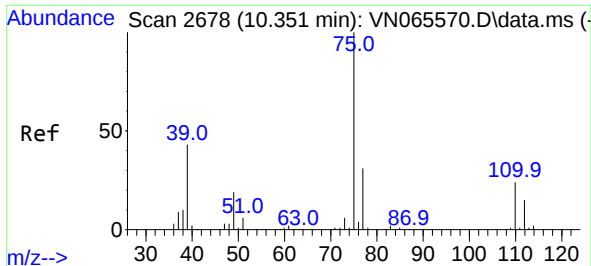
Tgt Ion: 43 Resp: 475201
Ion Ratio Lower Upper
43 100
58 45.4 32.5 48.7



#52
Toluene
Concen: 52.74 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 92 Resp: 234501
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1

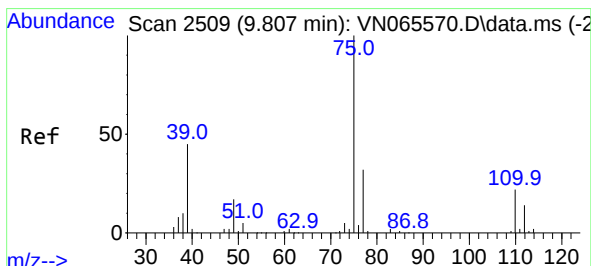
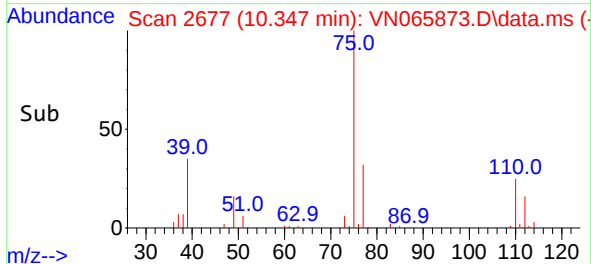
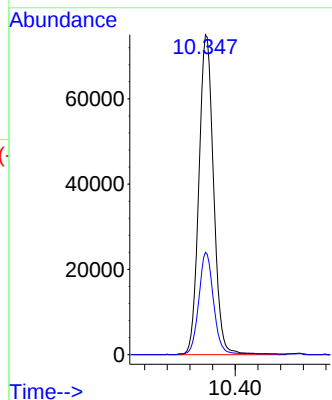
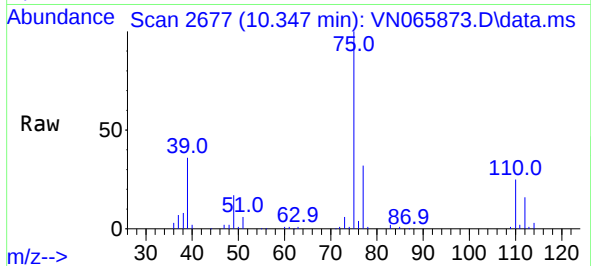




#53
t-1,3-Dichloropropene
Concen: 47.39 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

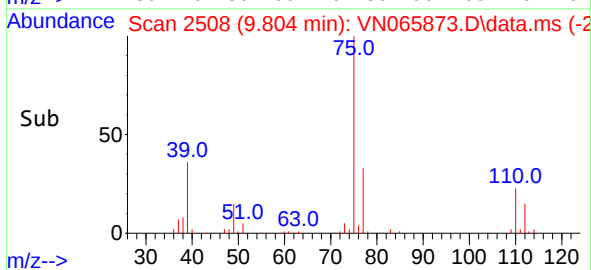
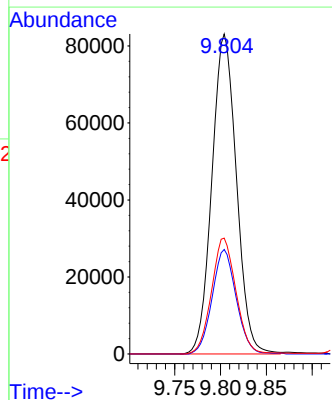
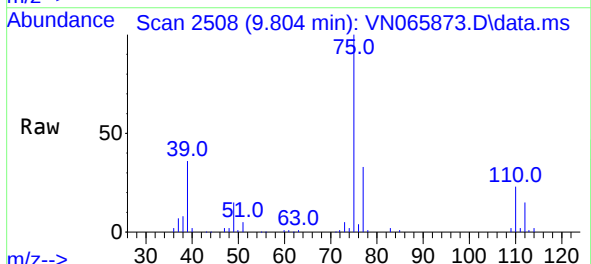
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 135058
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 48.68 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 75 Resp: 154532
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3
39 36.2 36.2 54.4#

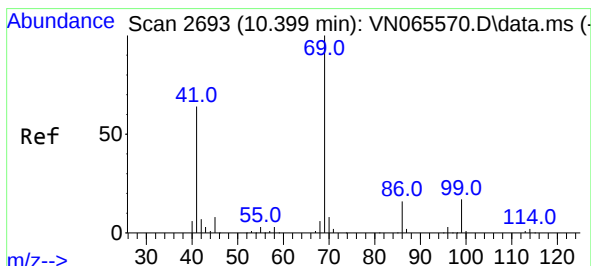
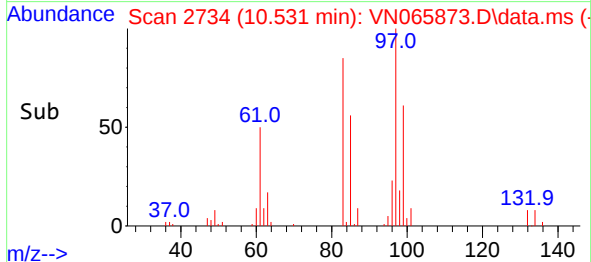
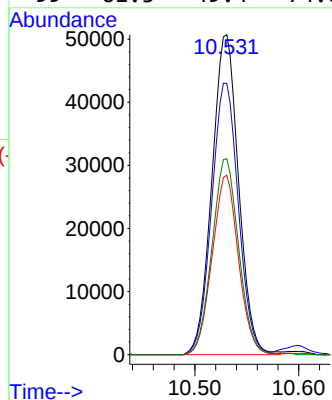
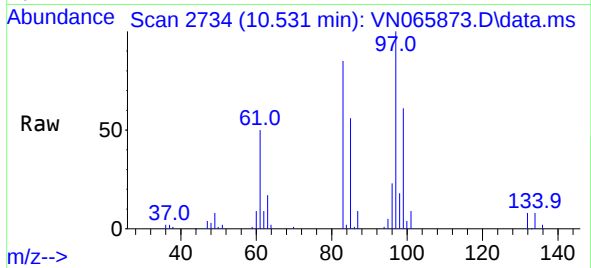




#55
1,1,2-Trichloroethane
Concen: 53.39 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

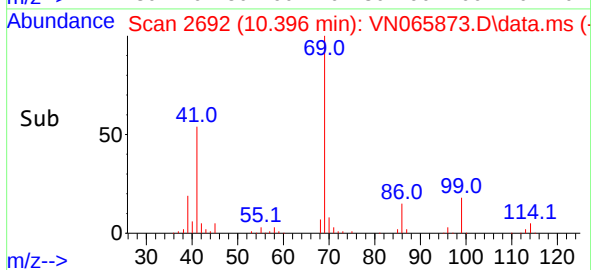
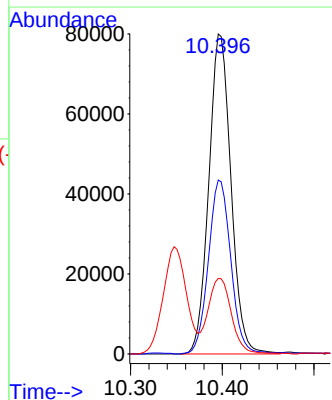
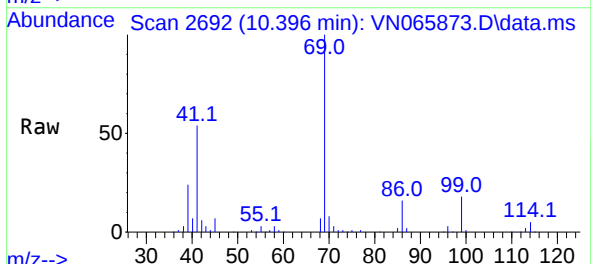
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

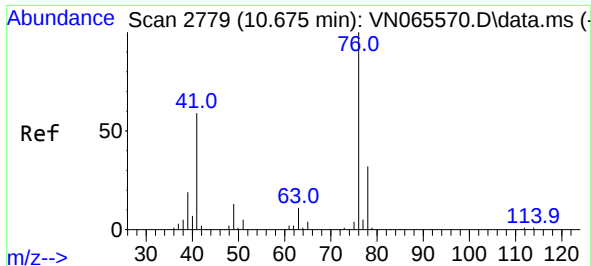
Tgt Ion:	97	Resp:	90545
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.7	101.5
85	56.1	44.5	66.7
99	61.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 47.91 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:	69	Resp:	134339
Ion	Ratio	Lower	Upper
69	100		
41	55.0	49.6	74.4
39	25.3	28.0	42.0

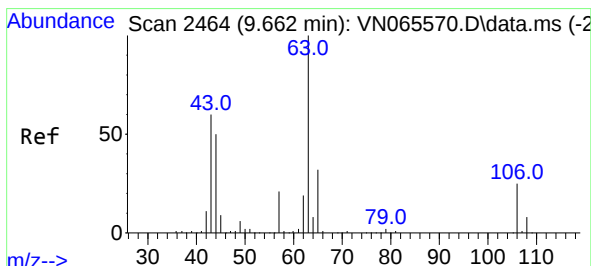
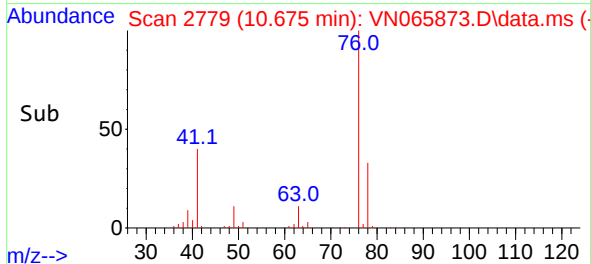
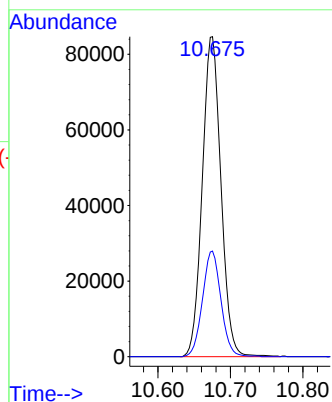
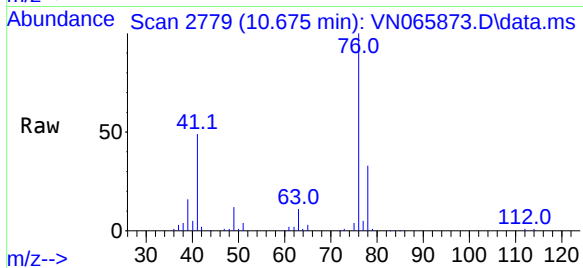




#57
1,3-Dichloropropane
Concen: 50.73 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

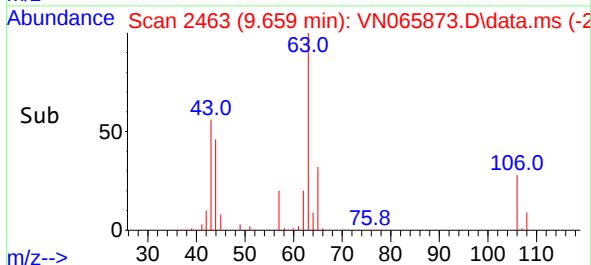
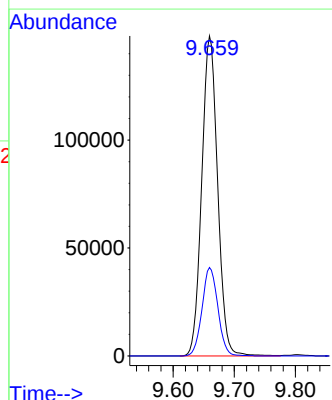
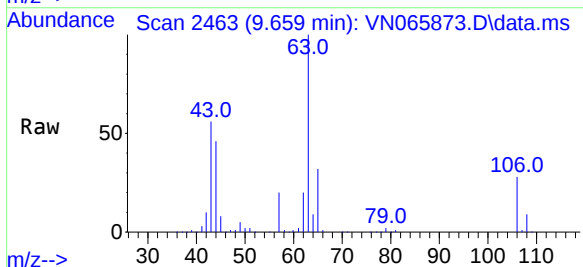
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

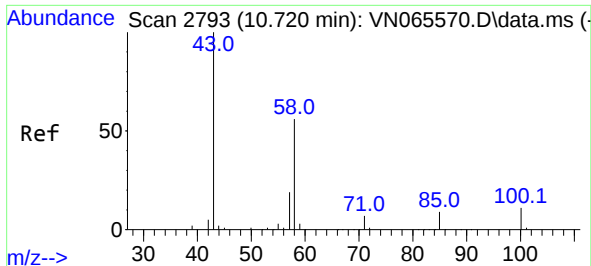
Tgt Ion: 76 Resp: 151422
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 206.44 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 63 Resp: 267379
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8

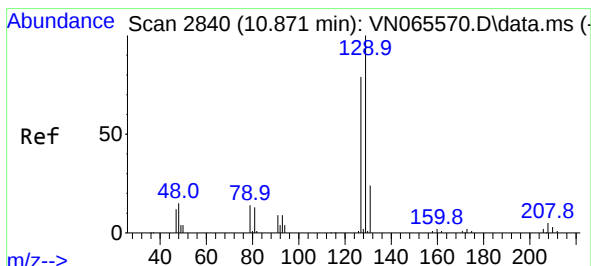
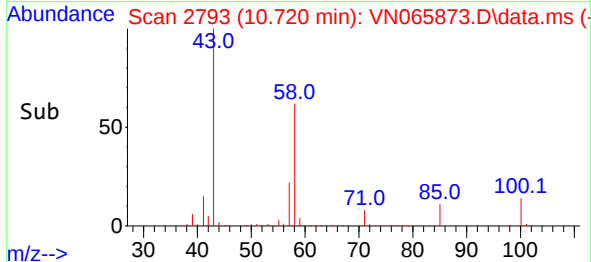
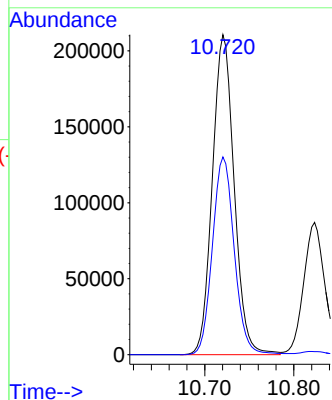
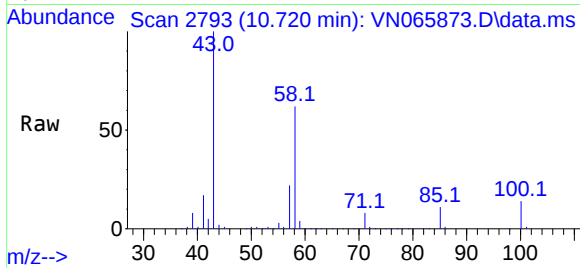




#59
2-Hexanone
Concen: 223.75 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

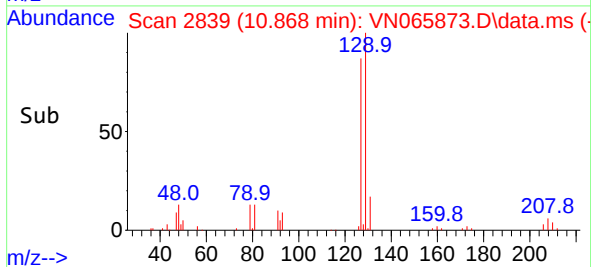
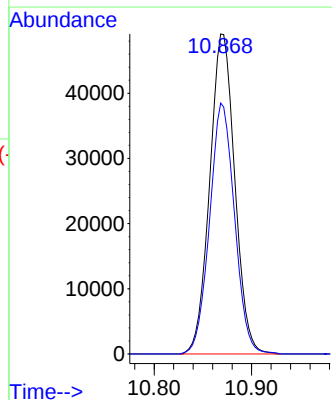
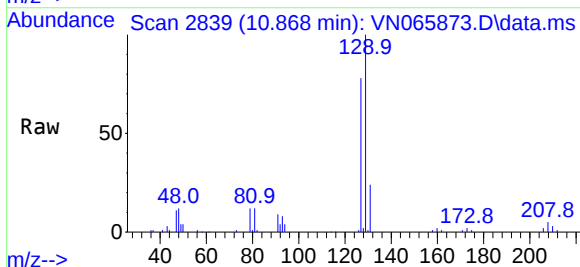
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

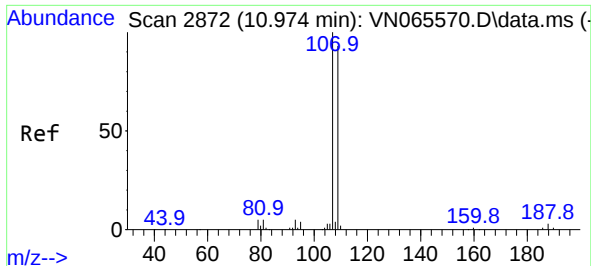
Tgt Ion: 43 Resp: 358048
Ion Ratio Lower Upper
43 100
58 62.1 28.1 84.3



#60
Dibromochloromethane
Concen: 50.64 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:129 Resp: 87770
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

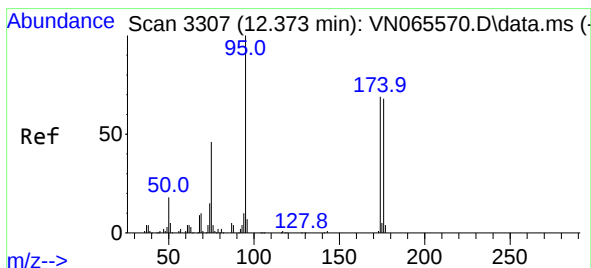
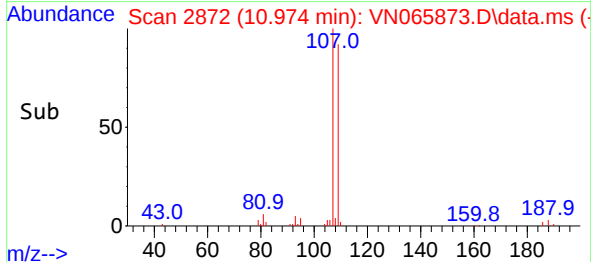
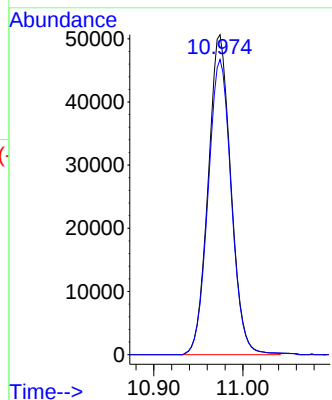
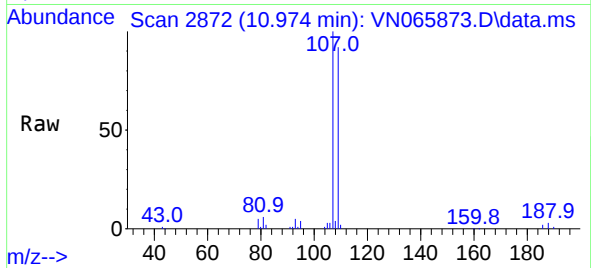




#61
1,2-Dibromoethane
Concen: 53.14 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

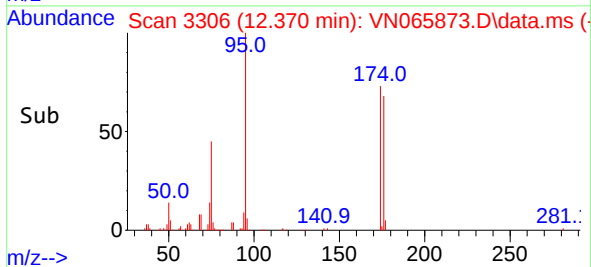
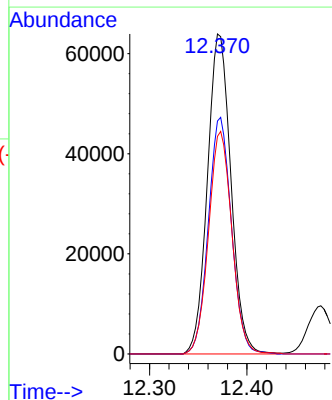
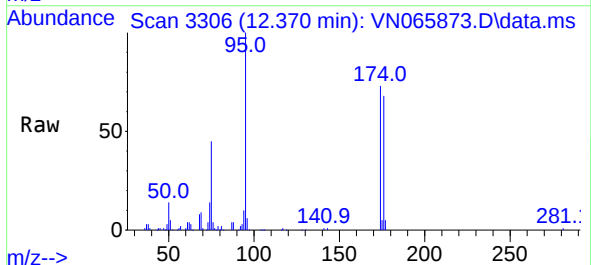
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

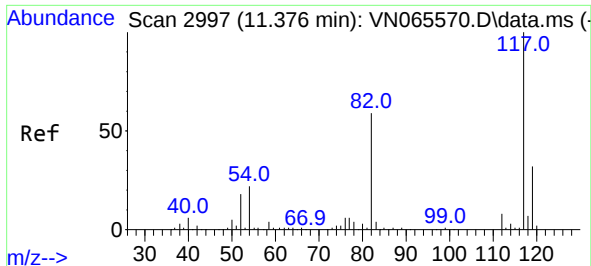
Tgt Ion:107 Resp: 89815
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.35 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 95 Resp: 107240
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 69.1 0.0 162.4



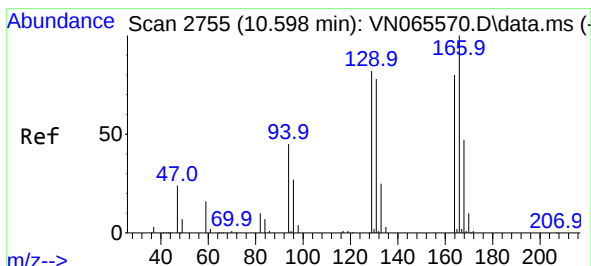
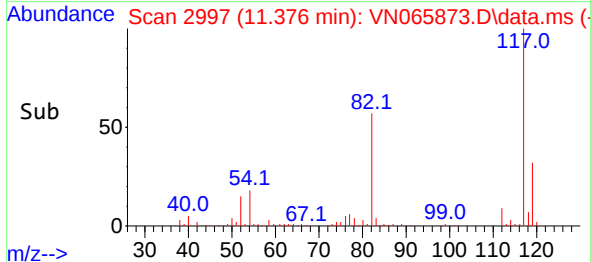
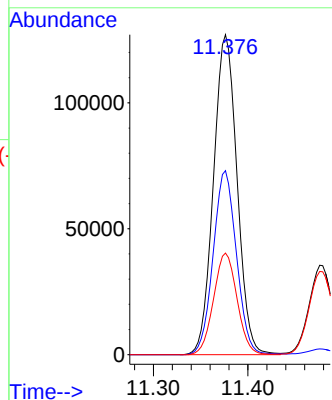
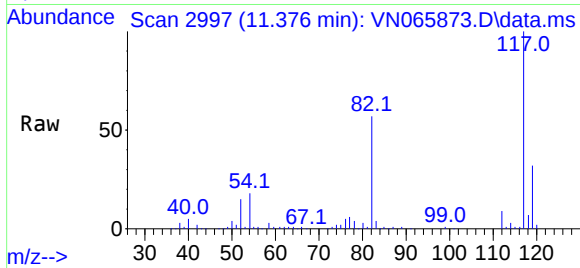


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 220150

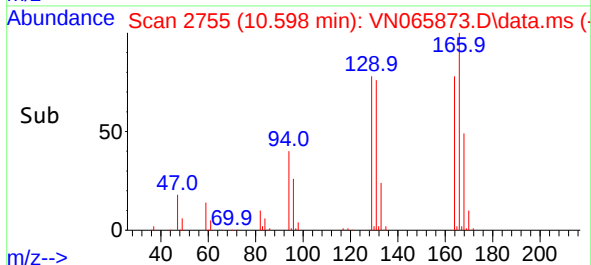
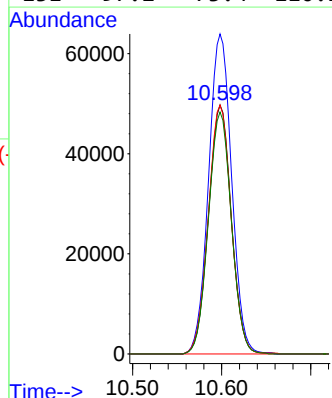
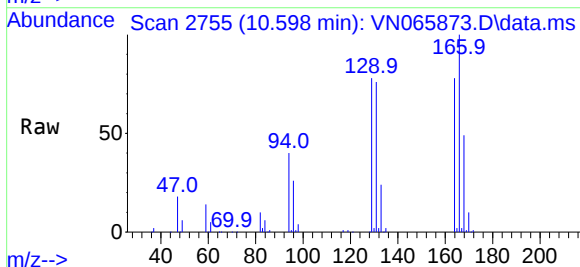
Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.7	65.5
119	31.8	26.1	39.1

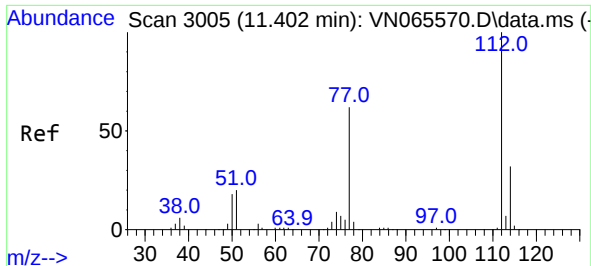


#64
Tetrachloroethene
Concen: 48.20 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:164 Resp: 88919

Ion	Ratio	Lower	Upper
164	100		
166	128.5	102.6	154.0
129	99.9	76.2	114.4
131	97.2	73.4	110.2

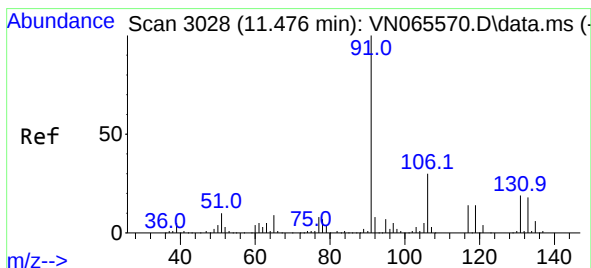
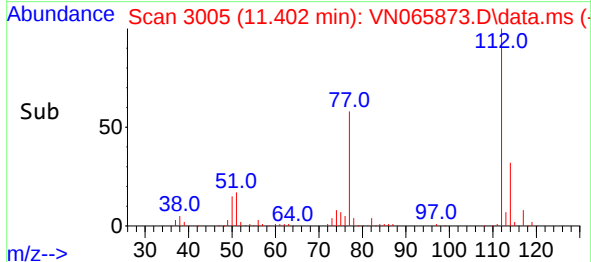
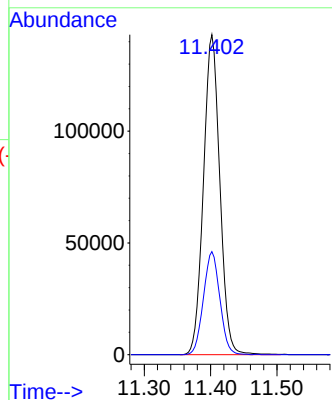
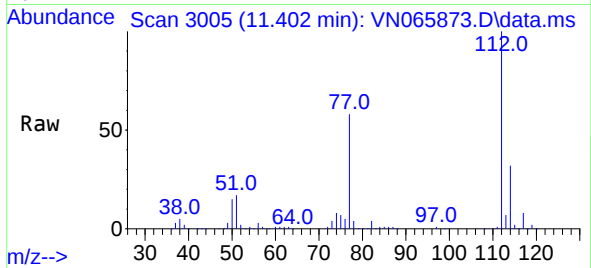




#65
Chlorobenzene
Concen: 53.37 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

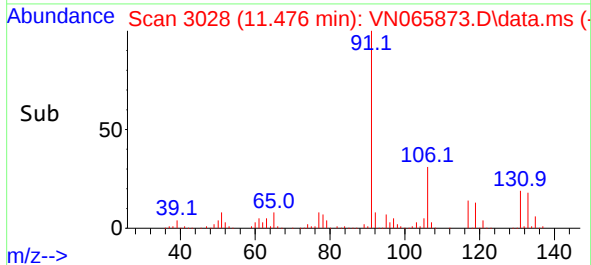
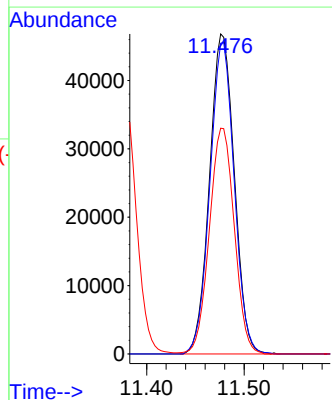
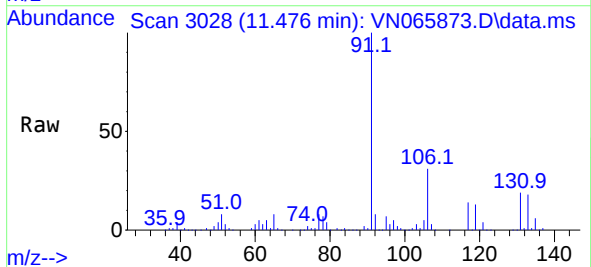
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

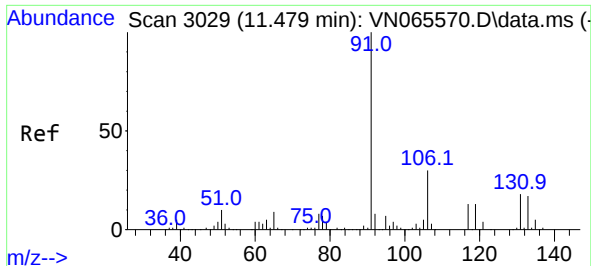
Tgt Ion:112 Resp: 245783
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.74 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:131 Resp: 82616
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 71.0 34.1 102.2

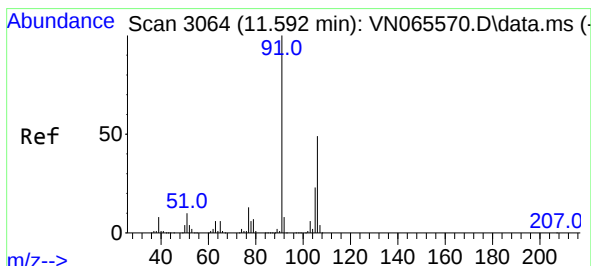
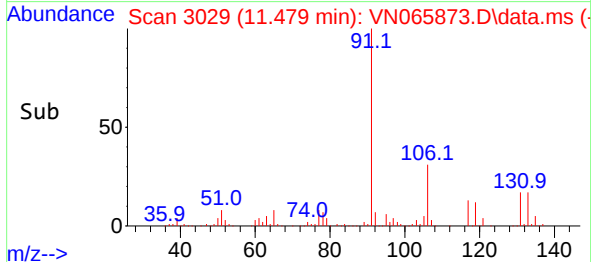
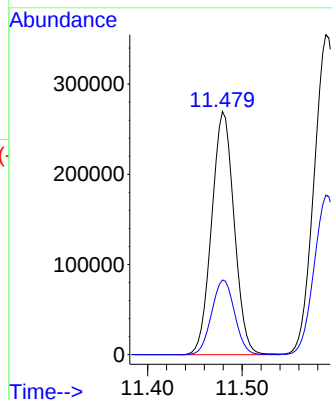
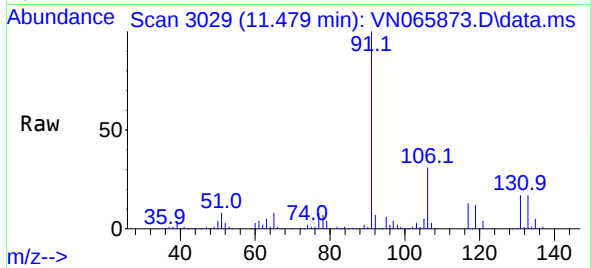




#67
Ethyl Benzene
Concen: 51.50 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

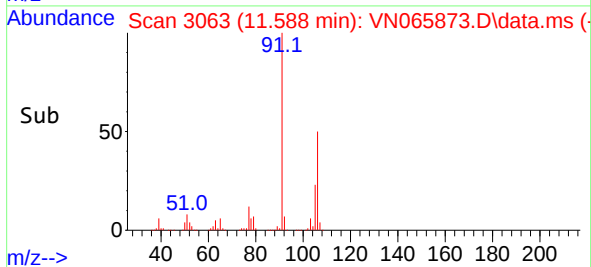
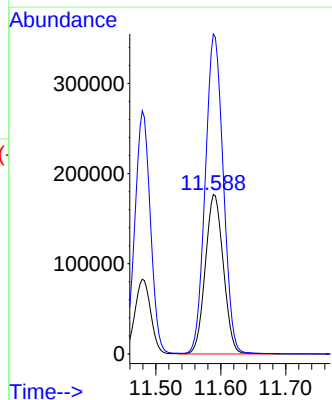
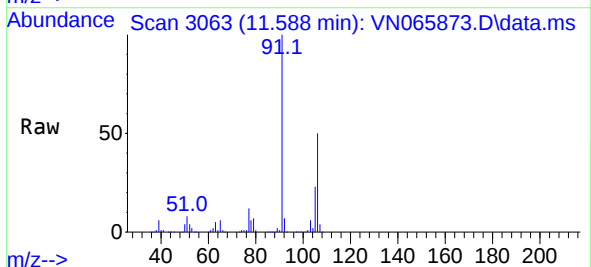
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

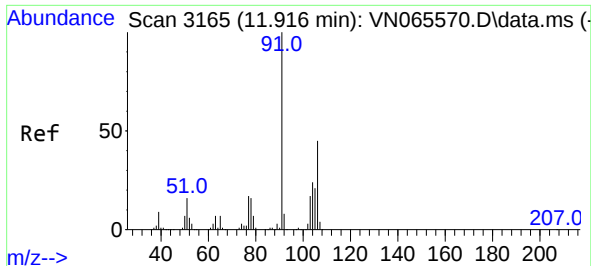
Tgt Ion: 91 Resp: 445599
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 109.08 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:106 Resp: 341661
Ion Ratio Lower Upper
106 100
91 200.1 161.4 242.0

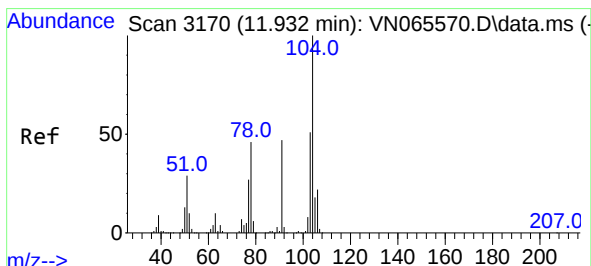
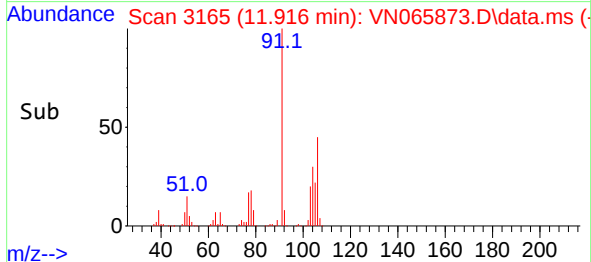
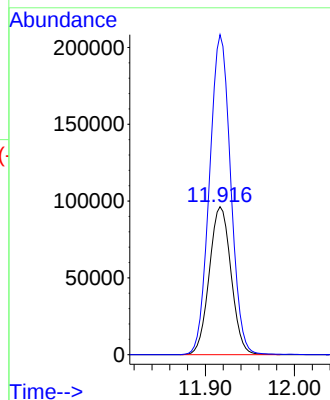
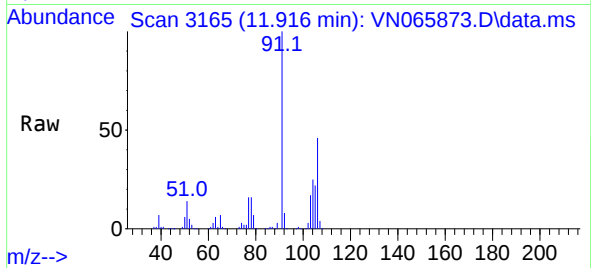




#69
o-Xylene
Concen: 53.89 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

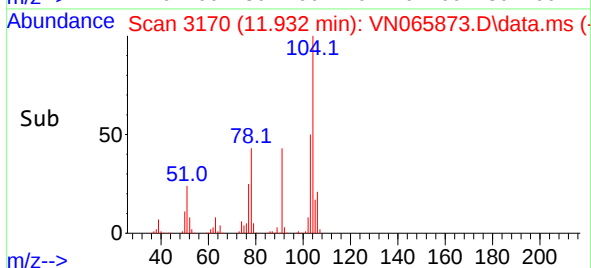
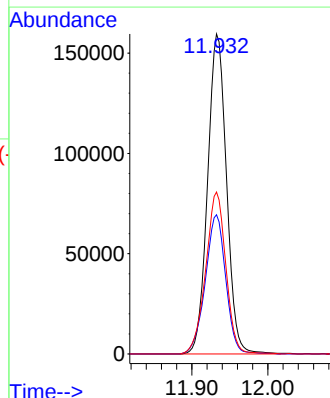
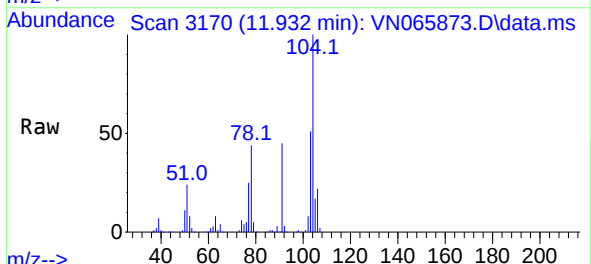
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

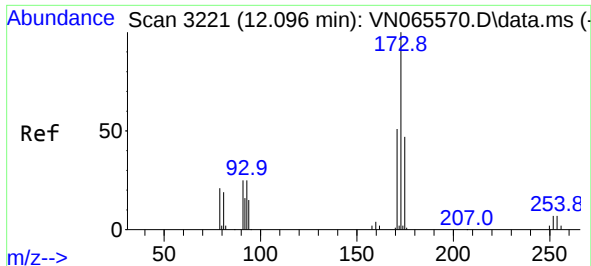
Tgt Ion:106 Resp: 163573
Ion Ratio Lower Upper
106 100
91 210.7 106.8 320.4



#70
Styrene
Concen: 55.23 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:104 Resp: 275934
Ion Ratio Lower Upper
104 100
78 47.1 39.0 58.4
103 53.9 44.5 66.7

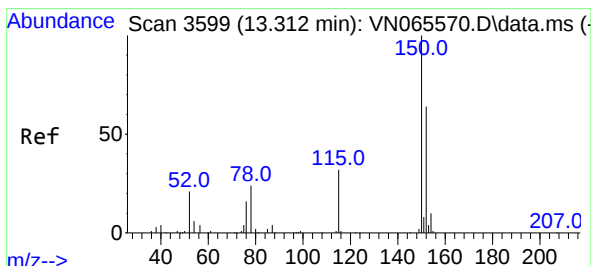
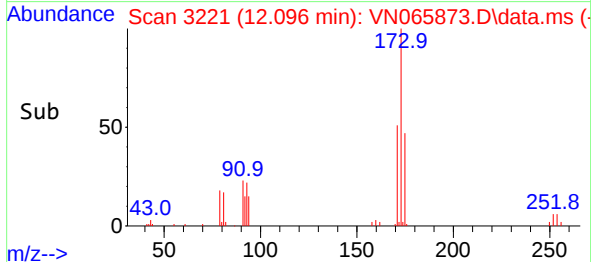
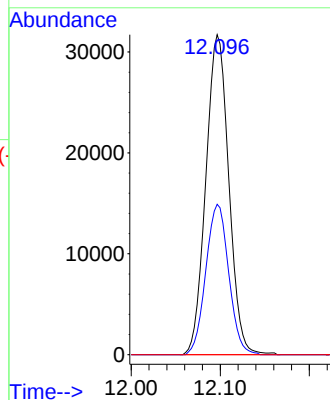
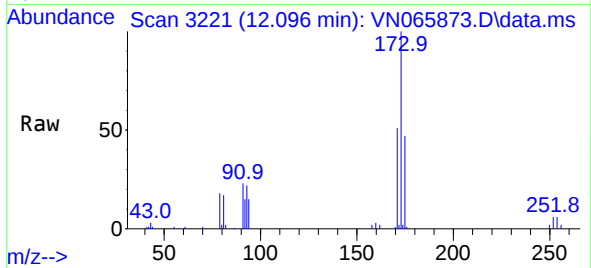




#71
Bromoform
Concen: 50.45 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

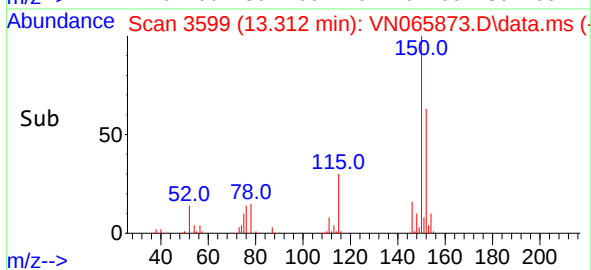
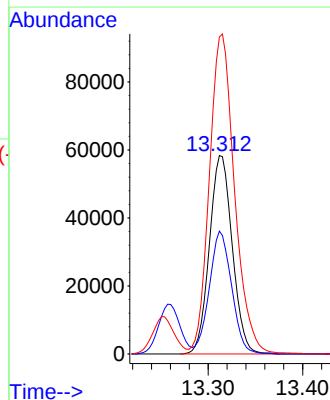
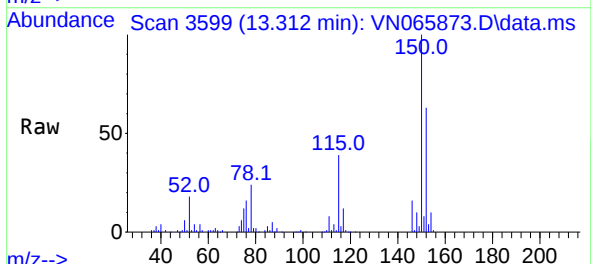
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

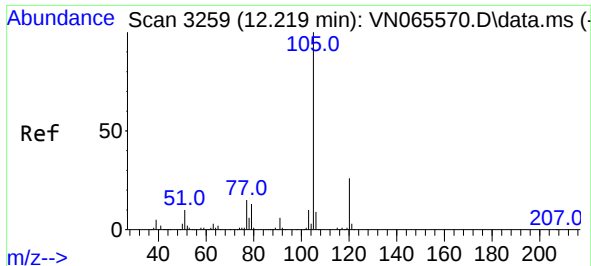
Tgt Ion:	173	Resp:	56776
Ion Ratio	Lower	Upper	
173	100		
175	46.8	23.8	71.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:	152	Resp:	98135
Ion Ratio	Lower	Upper	
152	100		
115	60.3	28.5	85.6
150	177.4	0.0	347.6

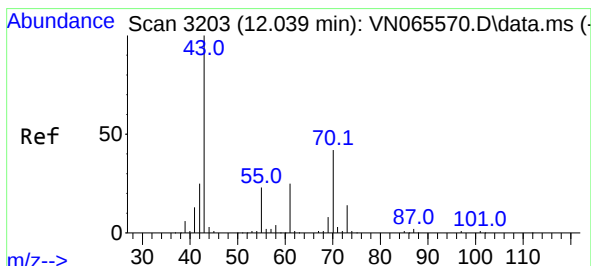
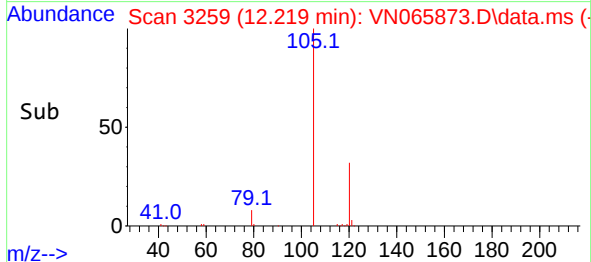
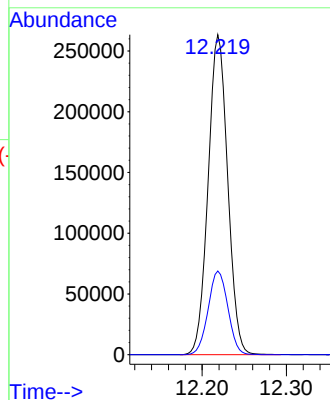
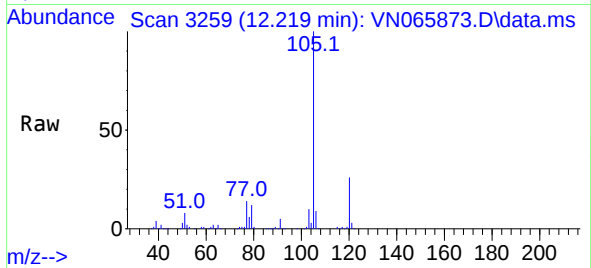




#73
Isopropylbenzene
Concen: 49.40 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

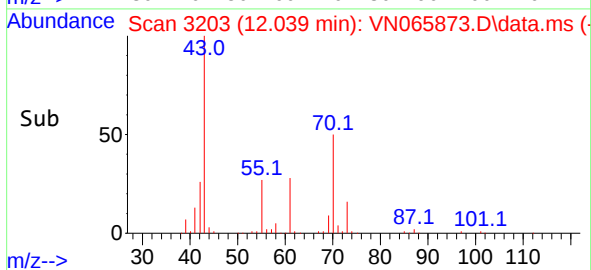
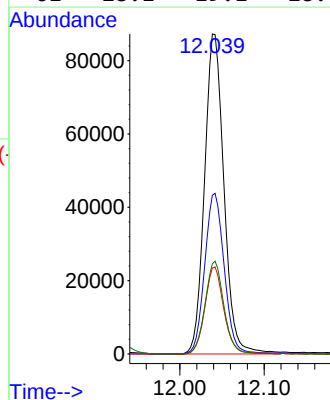
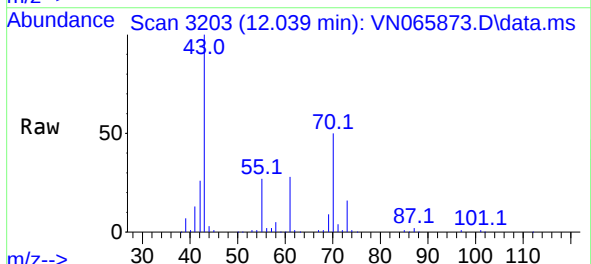
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

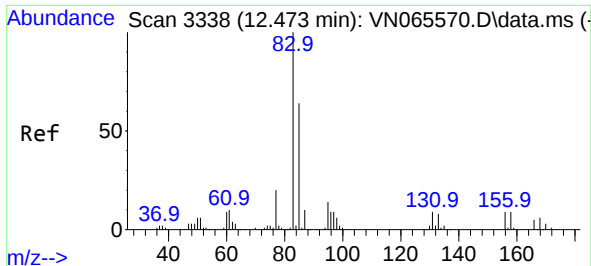
Tgt Ion:105 Resp: 424495
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 38.56 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 43 Resp: 140142
Ion Ratio Lower Upper
43 100
70 50.6 34.4 51.6
55 26.6 20.7 31.1
61 28.1 19.1 28.7

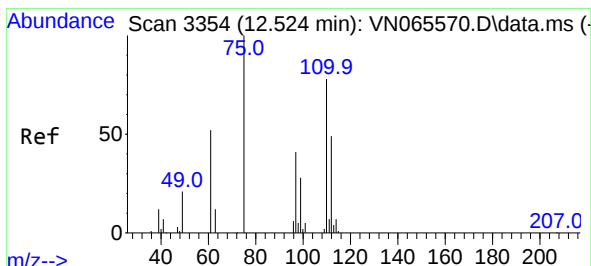
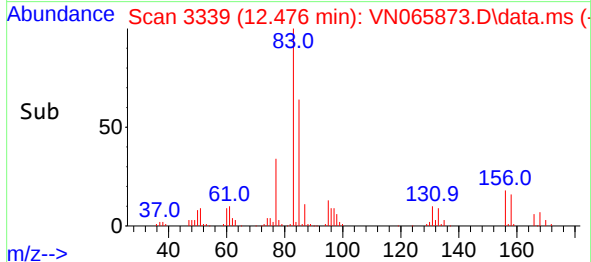
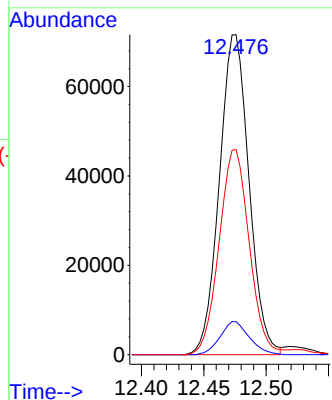
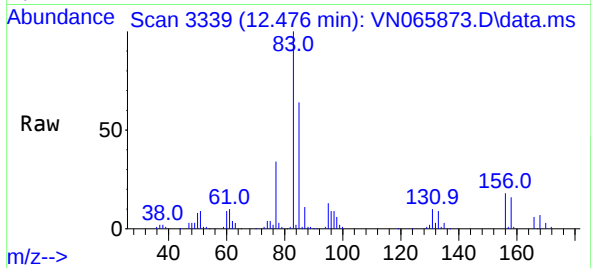




#75
1,1,2,2-Tetrachloroethane
Concen: 46.79 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

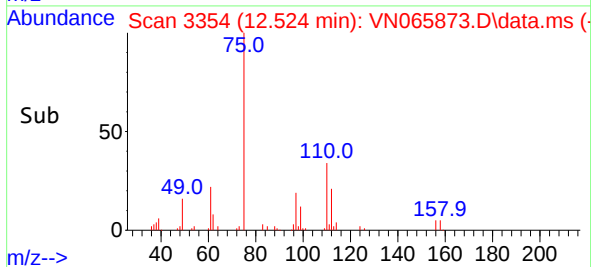
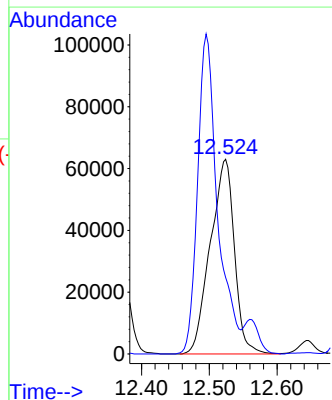
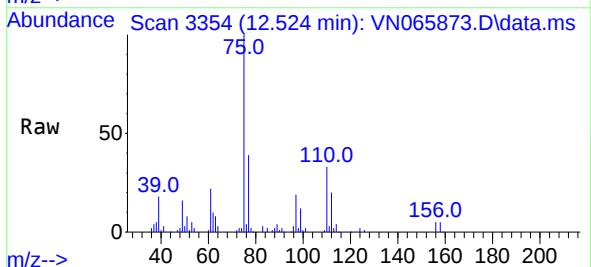
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

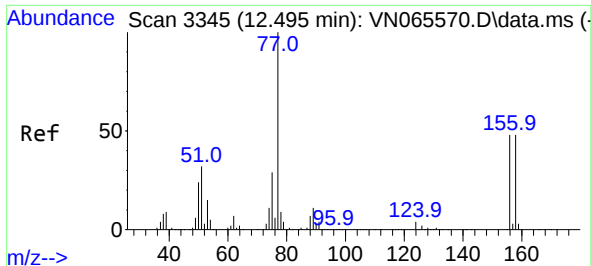
Tgt Ion: 83 Resp: 118738
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 60.73 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 75 Resp: 155847
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

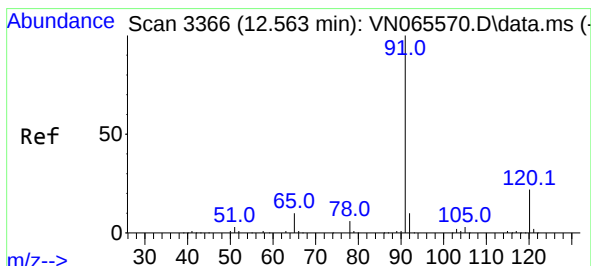
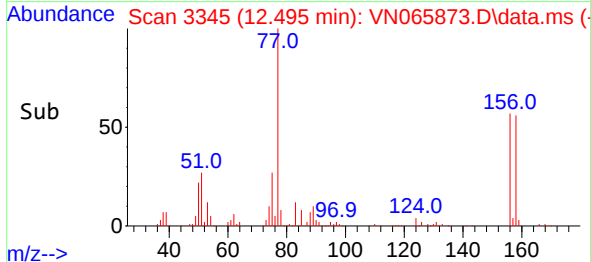
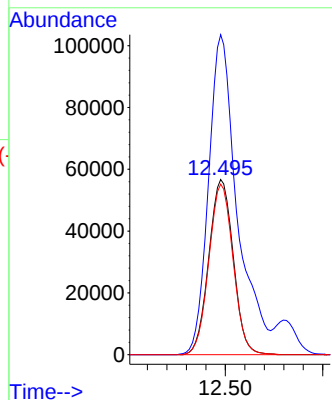
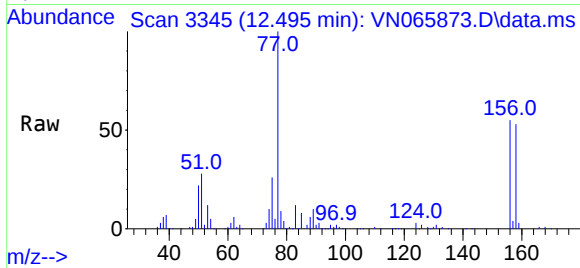




#77
Bromobenzene
Concen: 53.14 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

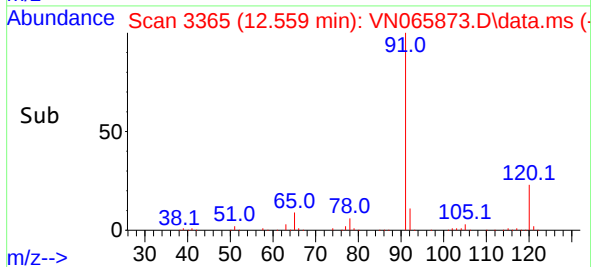
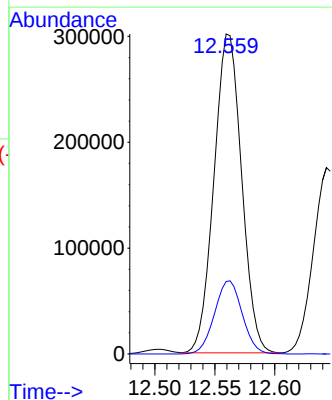
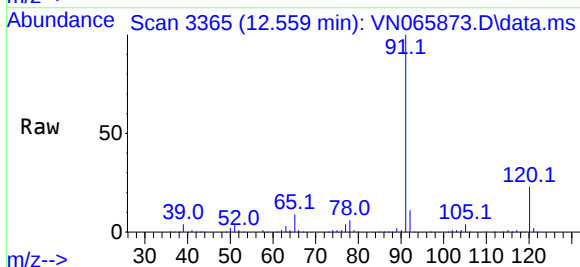
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 98865
Ion Ratio Lower Upper
156 100
77 214.4 96.3 288.8
158 96.4 49.0 147.0



#78
n-propylbenzene
Concen: 47.55 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 91 Resp: 481483
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3

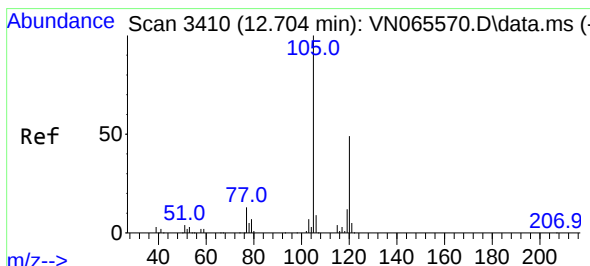
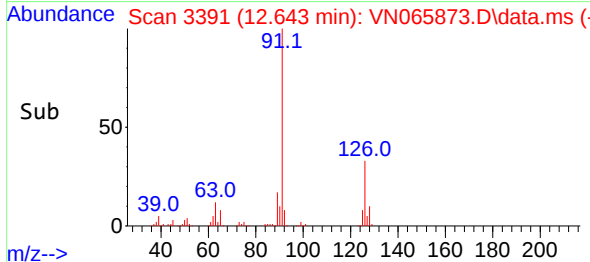
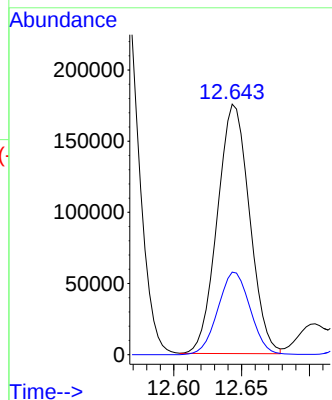
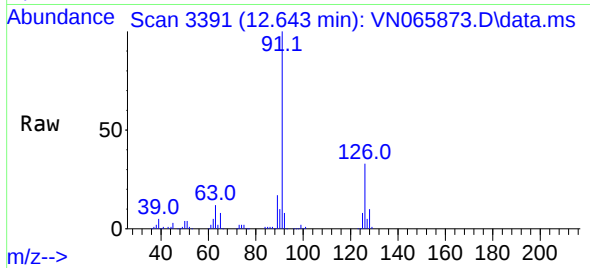




#79
2-Chlorotoluene
Concen: 48.20 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

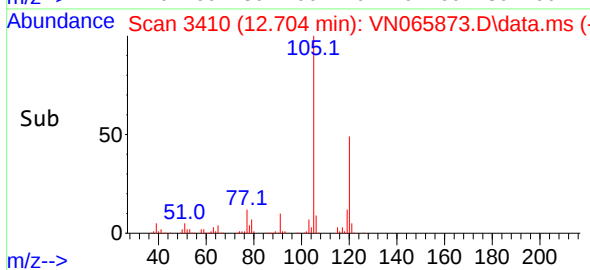
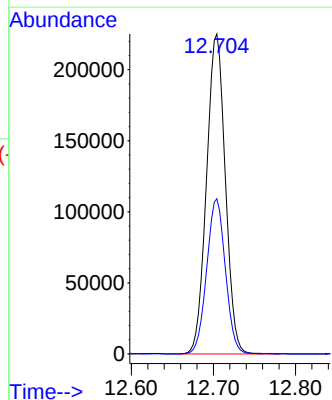
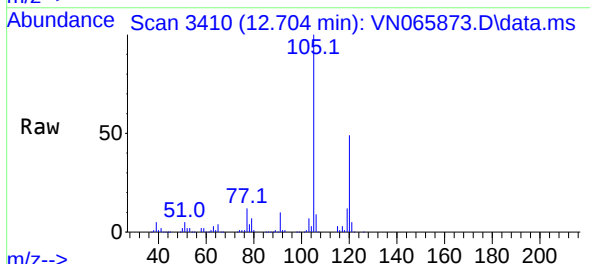
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

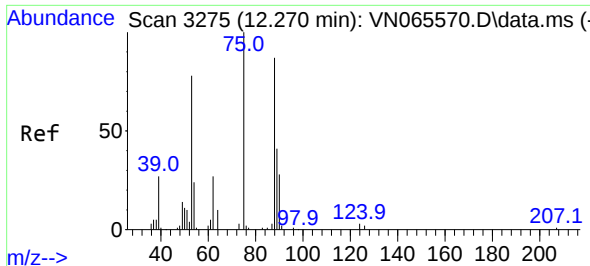
Tgt Ion: 91 Resp: 289888
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.07 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 105 Resp: 358958
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

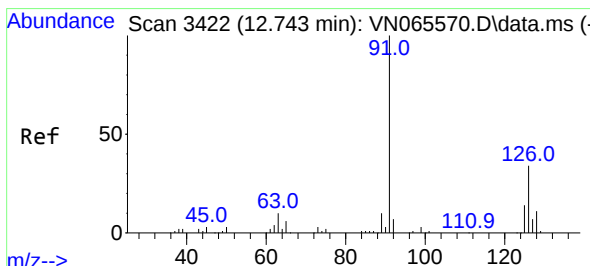
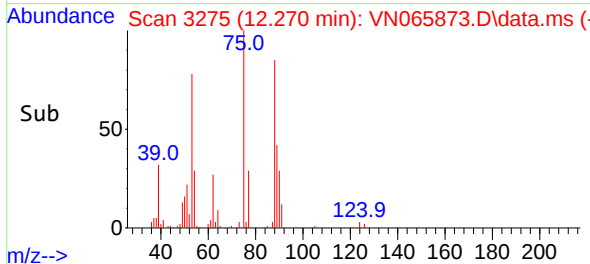
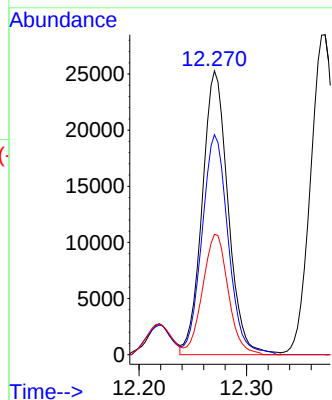
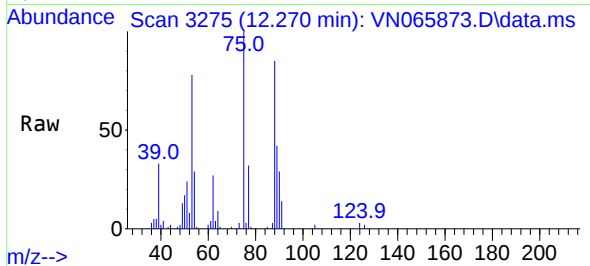




#81
trans-1,4-Dichloro-2-butene
Concen: 42.23 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

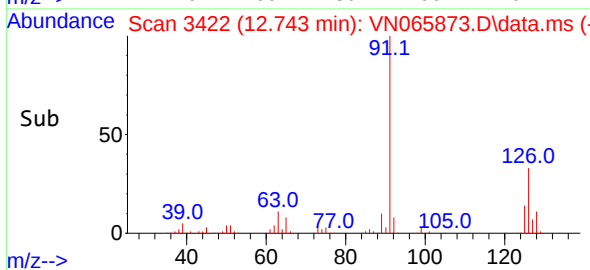
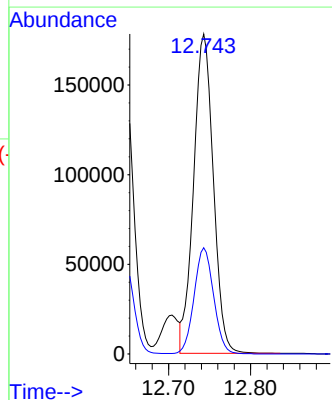
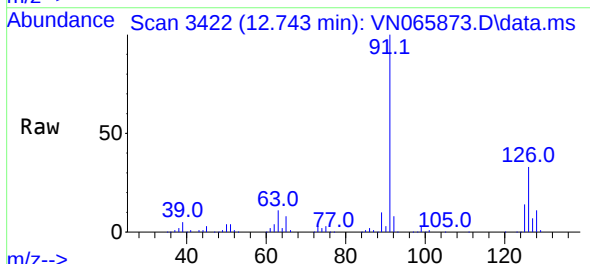
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

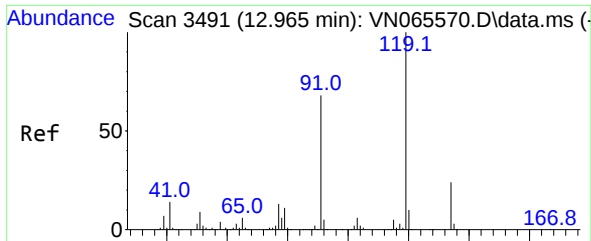
Tgt Ion: 75 Resp: 42312
Ion Ratio Lower Upper
75 100
53 78.5 74.6 111.8
89 41.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 48.35 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 91 Resp: 296835
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

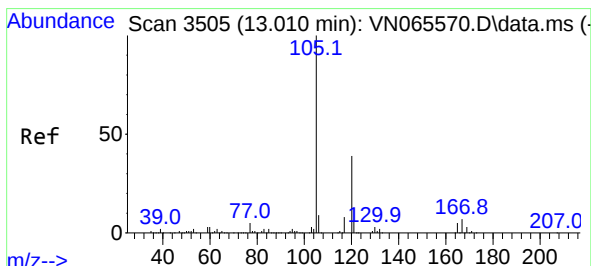
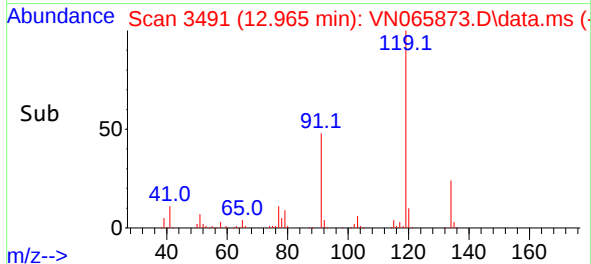
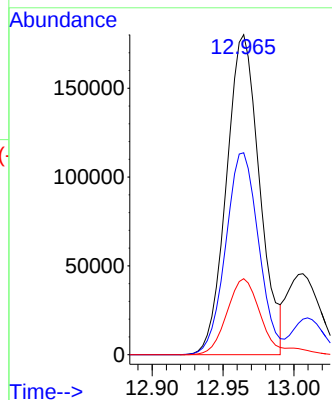
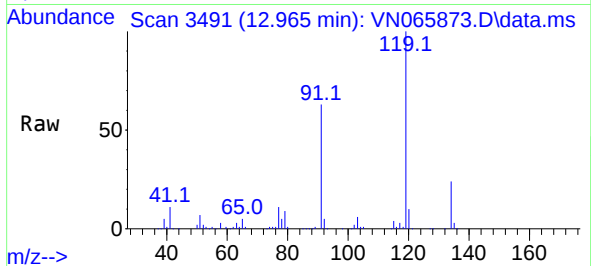




#83
tert-Butylbenzene
Concen: 48.16 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

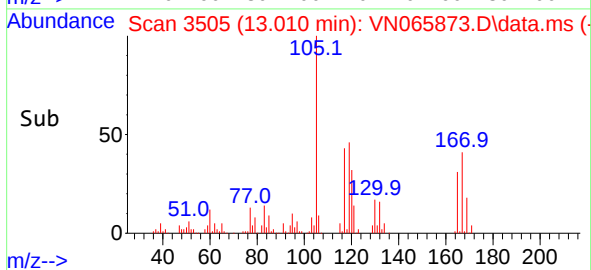
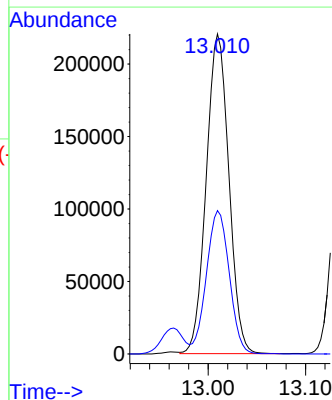
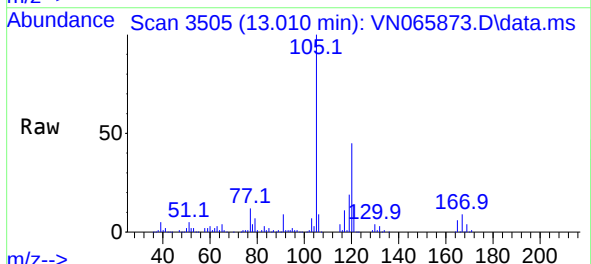
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

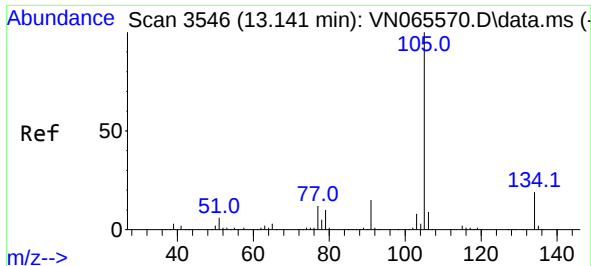
Tgt Ion:119 Resp: 293836
Ion Ratio Lower Upper
119 100
91 63.3 33.0 98.9
134 24.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.69 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:105 Resp: 355309
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0

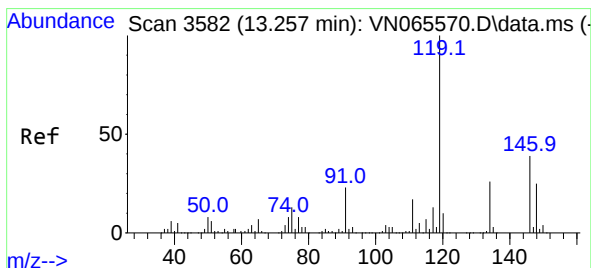
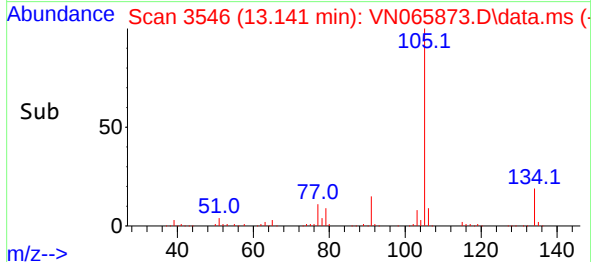
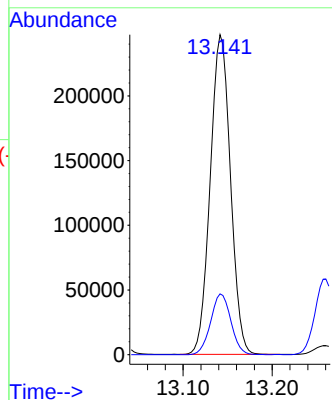
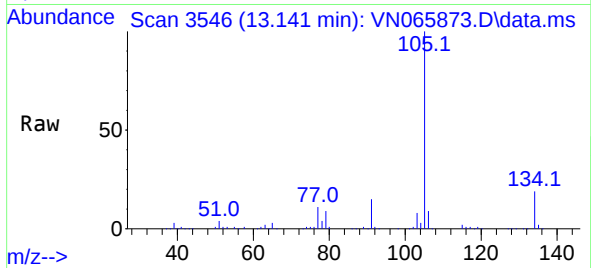




#85
sec-Butylbenzene
Concen: 47.30 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

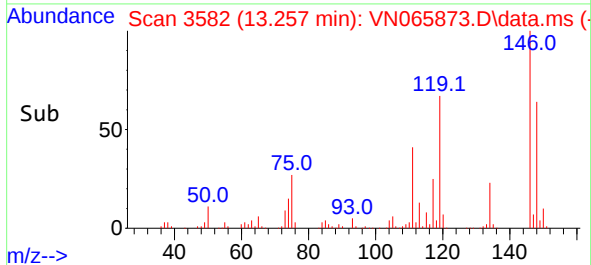
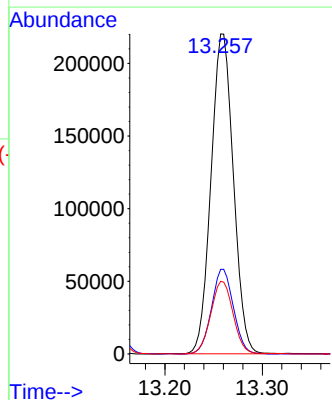
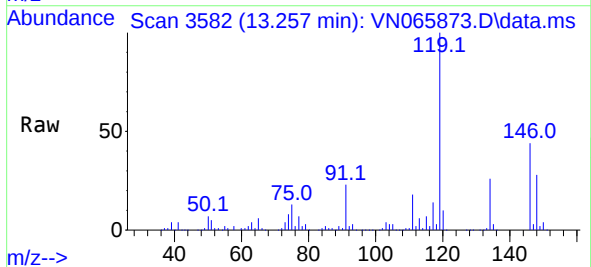
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

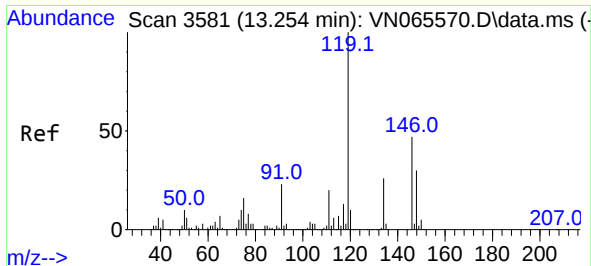
Tgt Ion:105 Resp: 389565
Ion Ratio Lower Upper
105 100
134 19.0 10.0 30.0



#86
p-Isopropyltoluene
Concen: 48.27 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:119 Resp: 351017
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.8
91 22.7 11.8 35.3

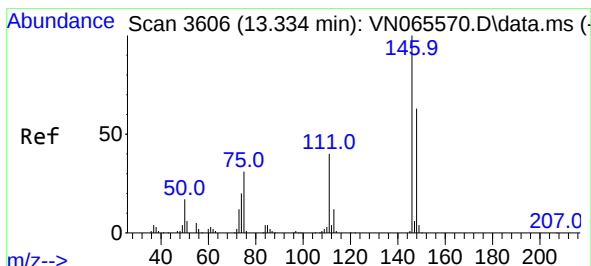
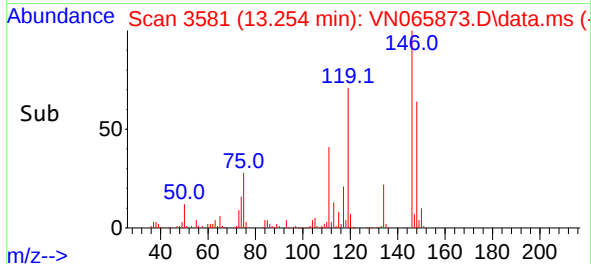
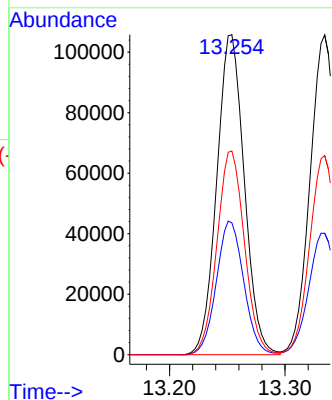
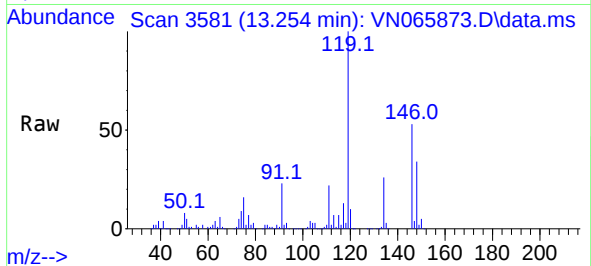




#87
1,3-Dichlorobenzene
Concen: 52.86 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

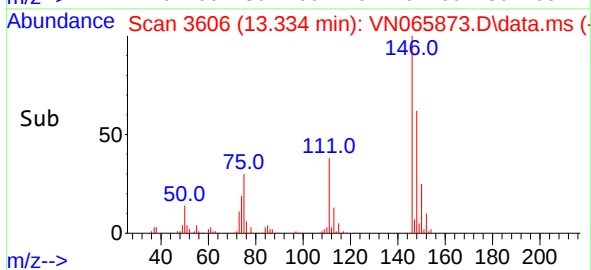
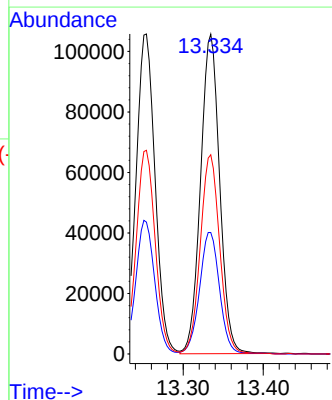
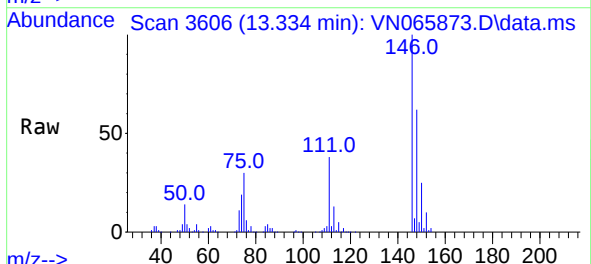
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

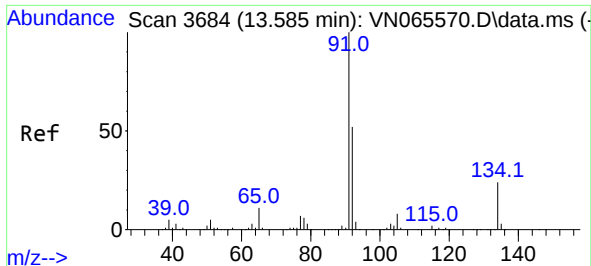
Tgt Ion:146 Resp: 175318
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 63.6 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 52.22 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:146 Resp: 175747
Ion Ratio Lower Upper
146 100
111 39.2 19.0 57.0
148 63.6 31.8 95.3



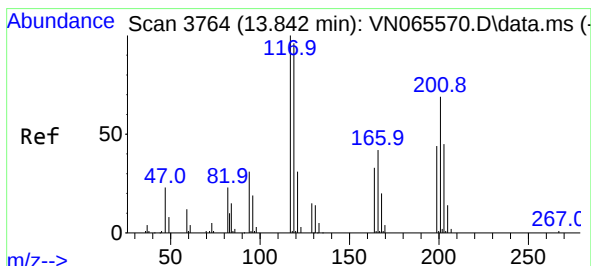
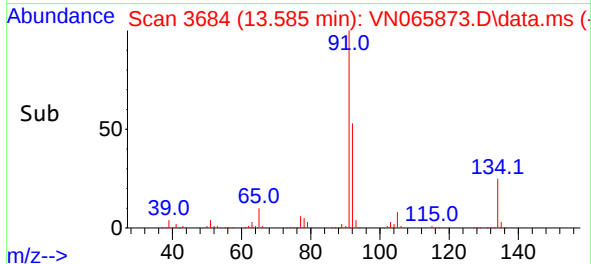
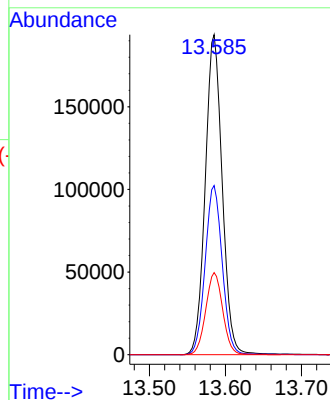
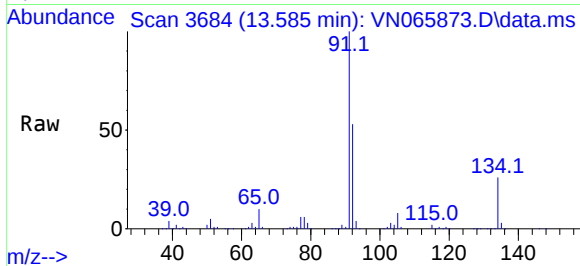


#89
n-Butylbenzene
Concen: 45.94 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 300155

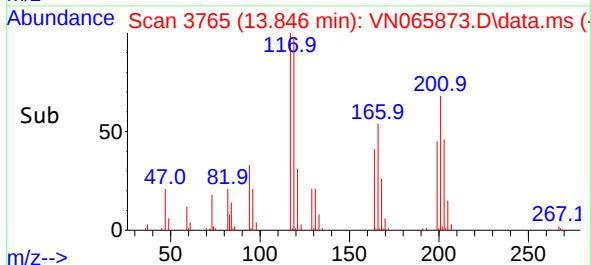
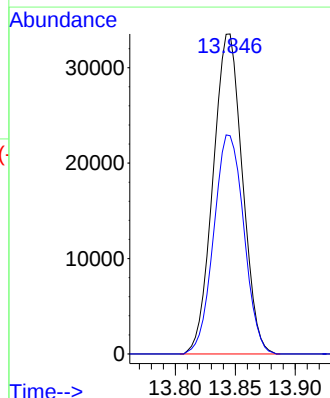
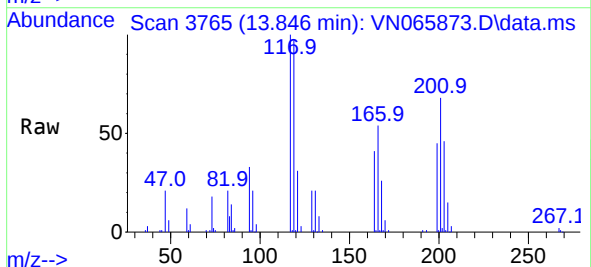
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.1	78.3
134	25.7	13.0	38.9

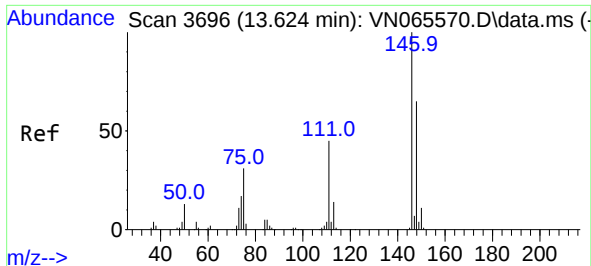


#90
Hexachloroethane
Concen: 44.85 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 117 Resp: 57065

Ion	Ratio	Lower	Upper
117	100		
201	70.3	37.8	113.3



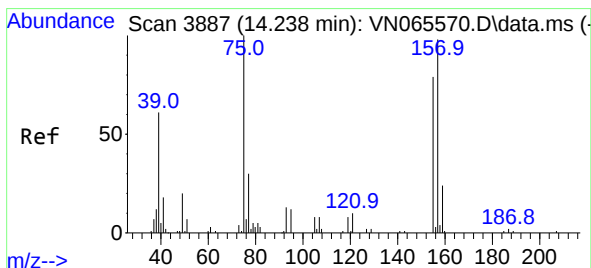
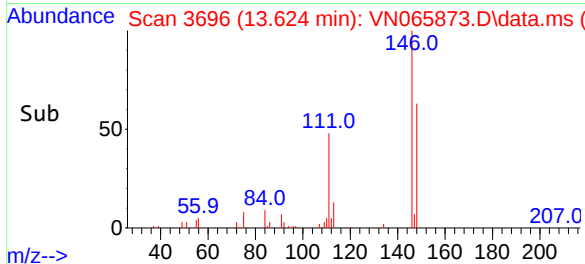
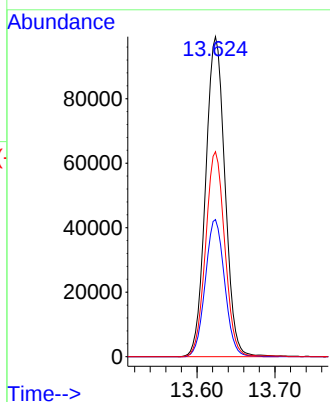
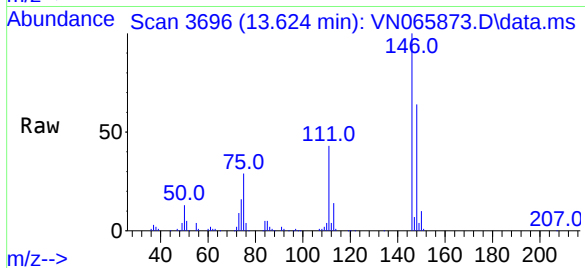


#91
1,2-Dichlorobenzene
Concen: 51.97 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 171011

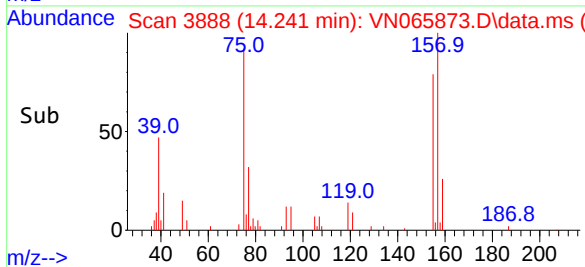
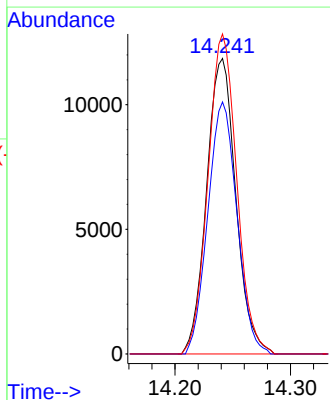
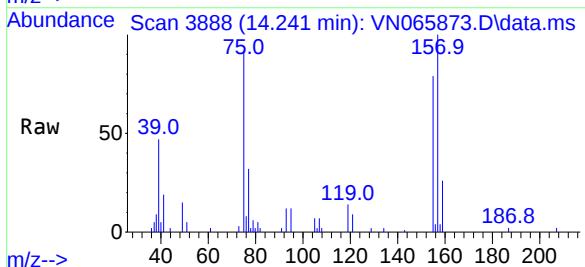
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.1	60.3
148	63.5	32.0	96.0

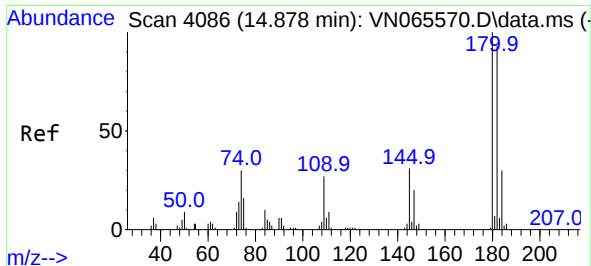


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.48 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion: 75 Resp: 20886

Ion	Ratio	Lower	Upper
75	100		
155	84.8	44.1	132.4
157	106.5	56.0	168.2

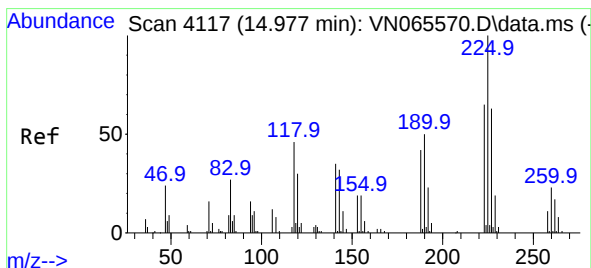
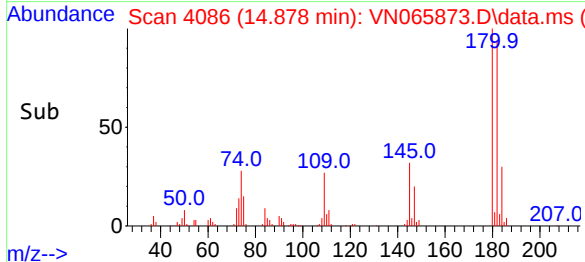
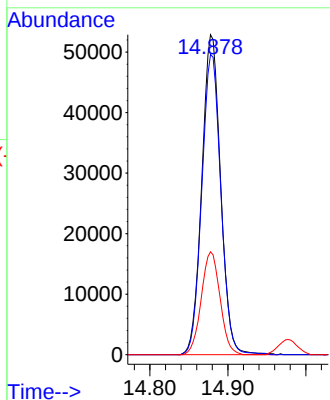
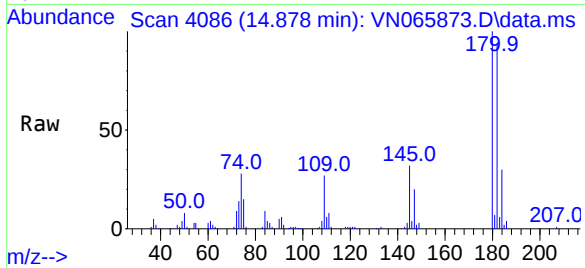




#93
1,2,4-Trichlorobenzene
Concen: 44.78 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

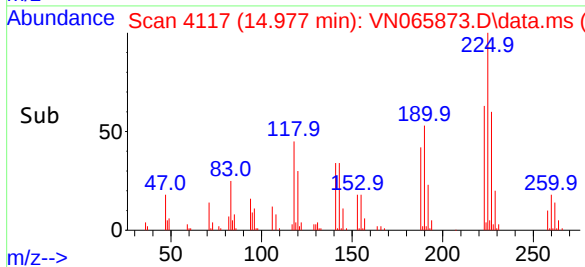
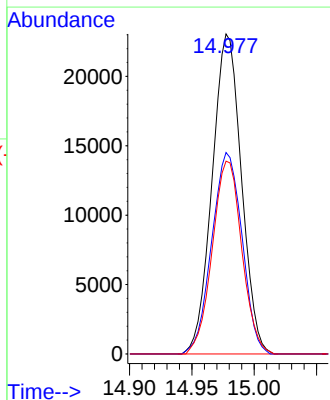
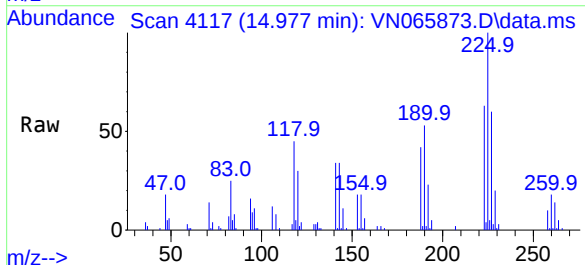
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 88534
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 32.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 46.29 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:225 Resp: 37645
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.9
227 60.9 31.6 95.0

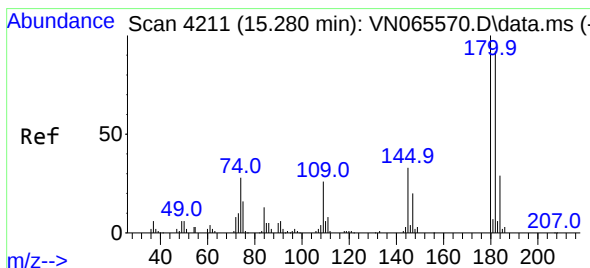
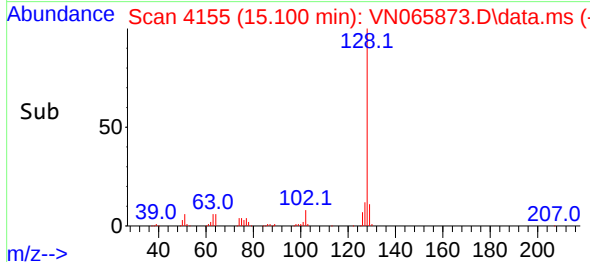
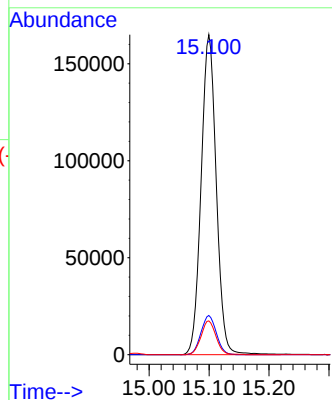
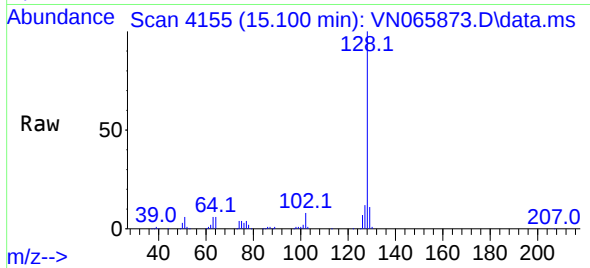




#95
Naphthalene
Concen: 45.98 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 290445
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.35 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065873.D
Acq: 16 Feb 2021 14:51

Tgt Ion:180 Resp: 88520
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 32.9 16.5 49.5

