

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065853.D
 Acq On : 12 Feb 2021 21:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 13 00:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	149462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	262182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	238614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	107116	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	83044	42.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.46%
35) Dibromofluoromethane	7.547	113	76118	48.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.98%
50) Toluene-d8	10.058	98	290294	47.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.06%
62) 4-Bromofluorobenzene	12.370	95	111739	50.81	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.62%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	91522	54.67	ug/l 99
3) Chloromethane	2.039	50	125322	50.94	ug/l 99
4) Vinyl Chloride	2.168	62	131191	52.66	ug/l 99
5) Bromomethane	2.525	94	80588	55.88	ug/l 99
6) Chloroethane	2.673	64	73955	51.31	ug/l 99
7) Trichlorofluoromethane	2.988	101	140419	53.91	ug/l 98
8) Diethyl Ether	3.377	74	62433	50.28	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.711	101	85040	53.80	ug/l 98
10) Methyl Iodide	3.904	142	129086	55.72	ug/l 97
11) Tert butyl alcohol	4.763	59	76958	208.94	ug/l 100
12) 1,1-Dichloroethene	3.692	96	91606	50.35	ug/l 97
13) Acrolein	3.566	56	33301	115.14	ug/l 97
14) Allyl chloride	4.267	41	147530	43.74	ug/l 91
15) Acrylonitrile	4.936	53	229501	239.18	ug/l 98
16) Acetone	3.779	43	159204	207.98	ug/l 95
17) Carbon Disulfide	4.000	76	258508	45.13	ug/l 98
18) Methyl Acetate	4.283	43	98766	46.05	ug/l 99
19) Methyl tert-butyl Ether	4.997	73	293526	48.33	ug/l 98
20) Methylene Chloride	4.496	84	105093	49.58	ug/l 97
21) trans-1,2-Dichloroethene	4.984	96	96671	49.99	ug/l 96
22) Diisopropyl ether	5.907	45	297199	43.11	ug/l 96
23) Vinyl Acetate	5.846	43	1198742	217.65	ug/l 97
24) 1,1-Dichloroethane	5.795	63	177009	48.17	ug/l 99
25) 2-Butanone	6.795	43	271413	226.12	ug/l 99
26) 2,2-Dichloropropane	6.772	77	124100	42.19	ug/l 97
27) cis-1,2-Dichloroethene	6.779	96	112599	50.82	ug/l 99
28) Bromochloromethane	7.148	49	62732	40.62	ug/l 95
29) Tetrahydrofuran	7.171	42	184952	212.45	ug/l 97
30) Chloroform	7.325	83	165861	49.00	ug/l 99
31) Cyclohexane	7.608	56	162577	43.96	ug/l 100
32) 1,1,1-Trichloroethane	7.524	97	134897	48.95	ug/l 99
36) 1,1-Dichloropropene	7.750	75	133873	50.74	ug/l 99
37) Ethyl Acetate	6.888	43	117928	46.59	ug/l 95
38) Carbon Tetrachloride	7.730	117	112175	51.65	ug/l 100
39) Methylcyclohexane	9.042	83	156590	48.65	ug/l 99
40) Benzene	8.000	78	416860	51.74	ug/l 100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	58760	43.24	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	123453	50.83	ug/l	97
43) Isopropyl Acetate	8.129	43	192573	42.91	ug/l	94
44) Trichloroethene	8.798	130	106519	54.49	ug/l	98
45) 1,2-Dichloropropane	9.081	63	110876	50.01	ug/l	99
46) Dibromomethane	9.174	93	65384	53.39	ug/l	95
47) Bromodichloromethane	9.367	83	127212	48.42	ug/l	98
48) Methyl methacrylate	9.164	41	93069	43.71	ug/l	92
49) 1,4-Dioxane	9.167	88	36411	1056.81	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	582067	235.25	ug/l	96
52) Toluene	10.122	92	263124	55.13	ug/l	97
53) t-1,3-Dichloropropene	10.348	75	148786	48.63	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	170929	50.16	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	99729	54.79	ug/l	98
56) Ethyl methacrylate	10.399	69	154361	51.28	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	173013	54.00	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	320057	230.20	ug/l	98
59) 2-Hexanone	10.720	43	418069	243.37	ug/l	94
60) Dibromochloromethane	10.872	129	98795	53.10	ug/l	98
61) 1,2-Dibromoethane	10.974	107	102446	56.47	ug/l	98
64) Tetrachloroethene	10.598	164	98647	49.33	ug/l	98
65) Chlorobenzene	11.402	112	276753	55.44	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	92755	52.56	ug/l	97
67) Ethyl Benzene	11.479	91	490805	52.34	ug/l	99
68) m/p-Xylenes	11.589	106	375961	110.74	ug/l	98
69) o-Xylene	11.917	106	181650	55.22	ug/l	97
70) Styrene	11.933	104	307911	56.87	ug/l	97
71) Bromoform	12.097	173	64135	52.58	ug/l #	98
73) Isopropylbenzene	12.219	105	470671	50.19	ug/l	100
74) N-amyl acetate	12.042	43	173276	43.68	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	136961	49.45	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	178366	63.68	ug/l #	100
77) Bromobenzene	12.495	156	109242	53.79	ug/l	88
78) n-propylbenzene	12.560	91	527708	47.75	ug/l	100
79) 2-Chlorotoluene	12.643	91	316032	48.14	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	393806	49.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	47020	43.00	ug/l	90
82) 4-Chlorotoluene	12.743	91	325444	48.56	ug/l	97
83) tert-Butylbenzene	12.965	119	326136	48.98	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	395686	49.68	ug/l	99
85) sec-Butylbenzene	13.142	105	425038	47.28	ug/l	99
86) p-Isopropyltoluene	13.257	119	383035	48.25	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	195061	53.88	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	193674	52.72	ug/l	98
89) n-Butylbenzene	13.585	91	322981	45.29	ug/l	99
90) Hexachloroethane	13.843	117	63940	46.04	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	190425	53.02	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	24970	45.43	ug/l	96
93) 1,2,4-Trichlorobenzene	14.878	180	97883	45.31	ug/l	99
94) Hexachlorobutadiene	14.978	225	41649	46.92	ug/l	99
95) Naphthalene	15.097	128	331006	47.86	ug/l	100
96) 1,2,3-Trichlorobenzene	15.277	180	98719	46.28	ug/l	99

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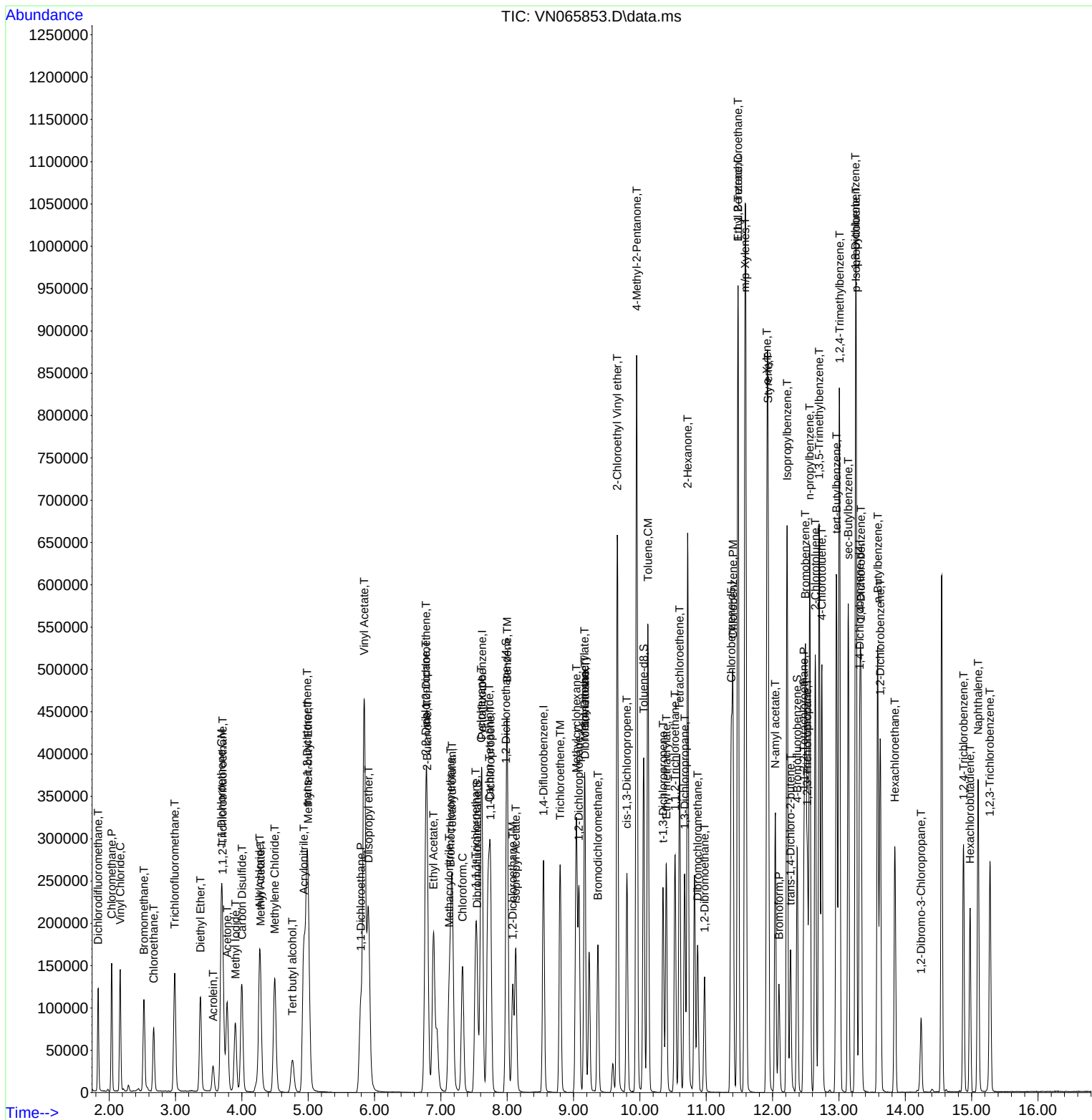
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

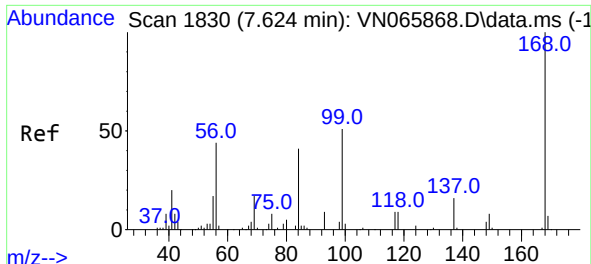
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QLast Update : Mon Jan 25 13:47:28 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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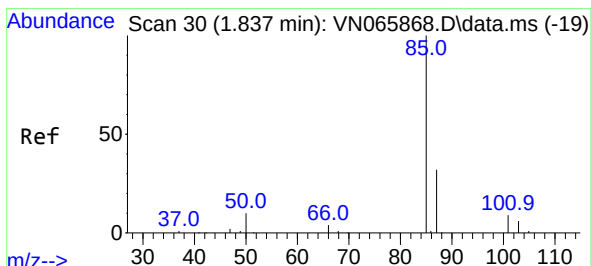
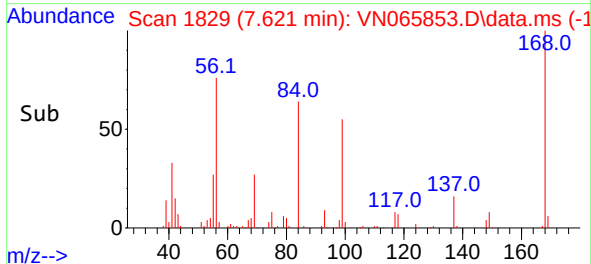
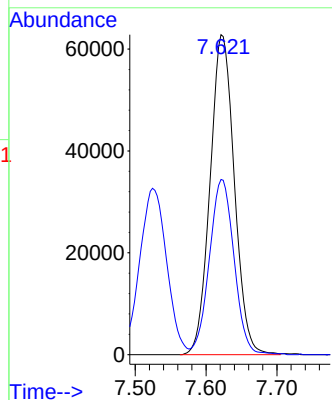
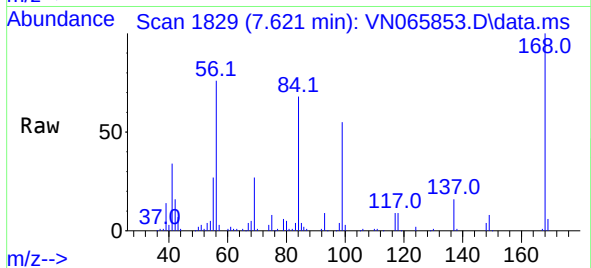




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065853.D
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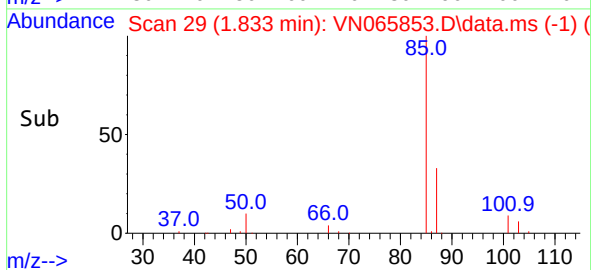
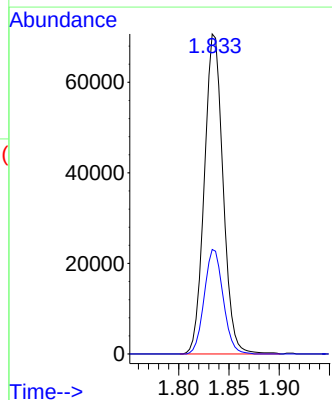
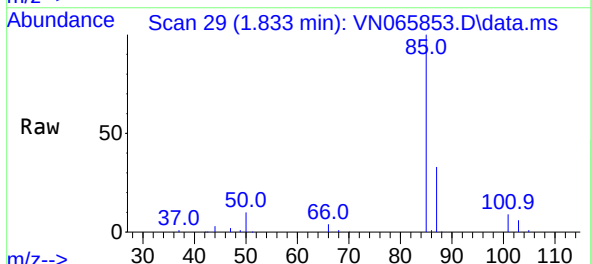
Instrument :
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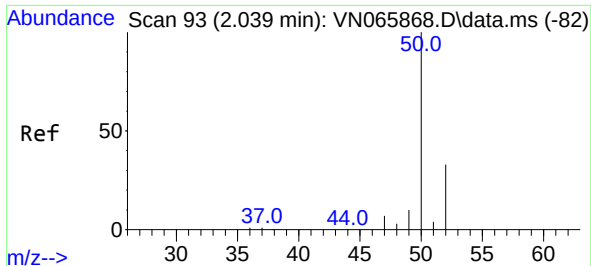
Tgt Ion:168 Resp: 149462
Ion Ratio Lower Upper
168 100
99 54.4 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 54.67 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 85 Resp: 91522
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

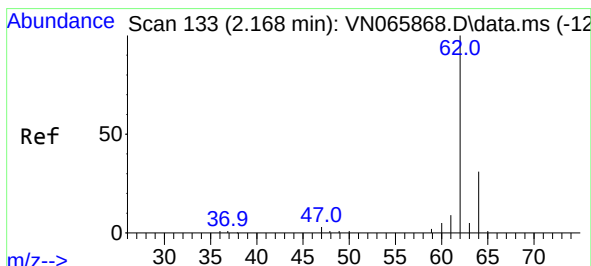
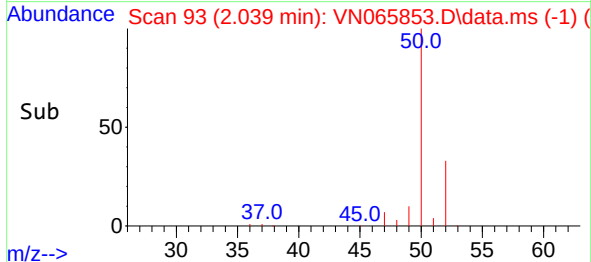
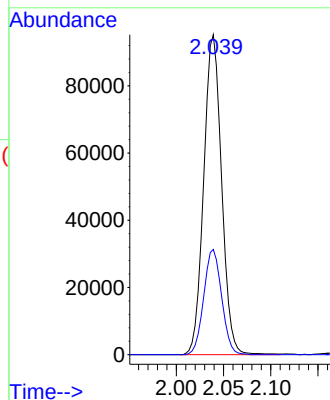
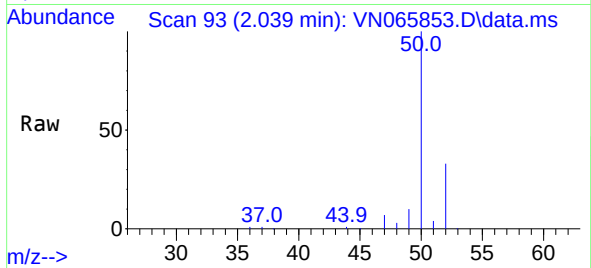




#3
Chloromethane
Concen: 50.94 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

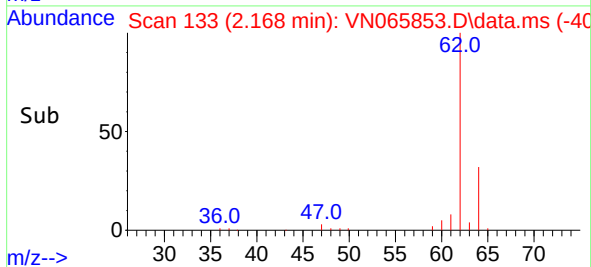
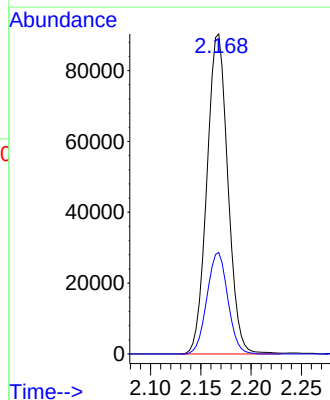
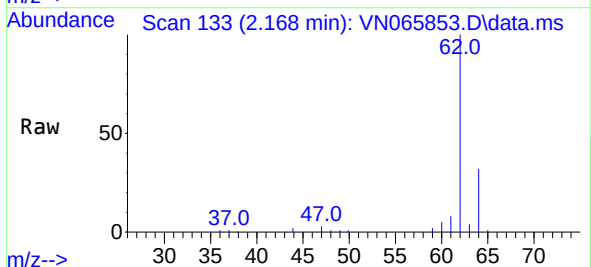
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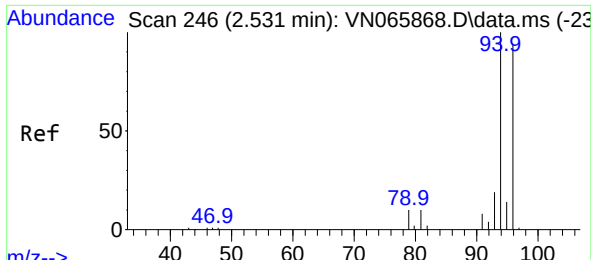
Tgt Ion: 50 Resp: 125322
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8



#4
Vinyl Chloride
Concen: 52.66 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 62 Resp: 131191
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7

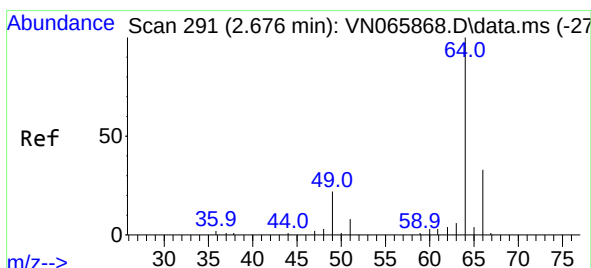
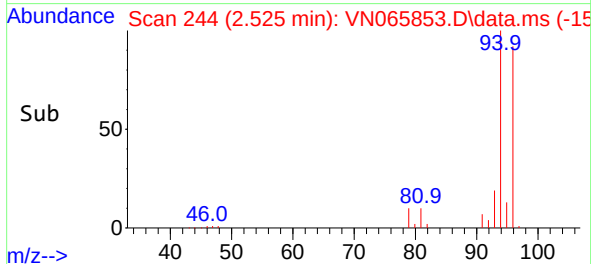
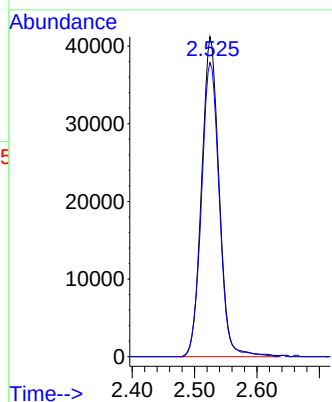
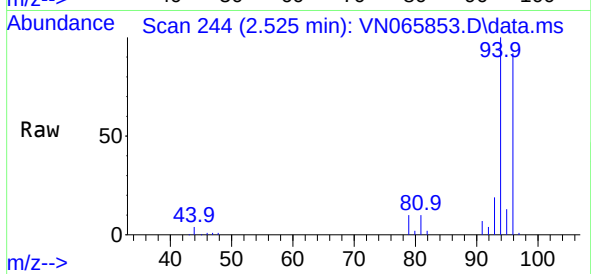




#5
Bromomethane
Concen: 55.88 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.016 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

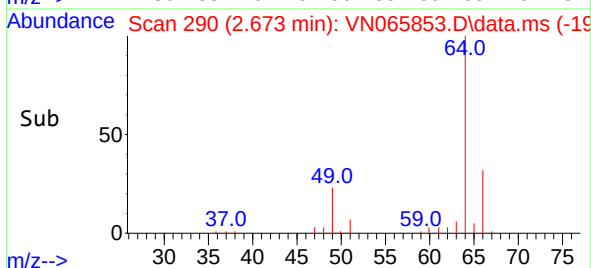
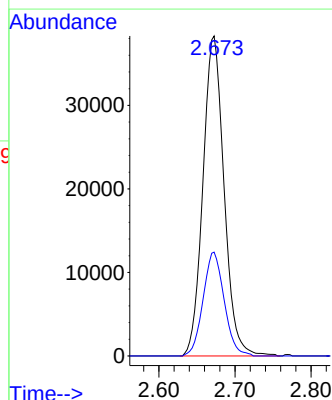
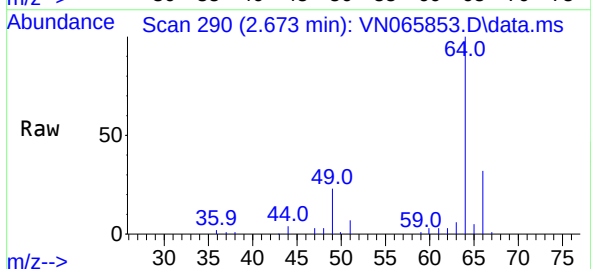
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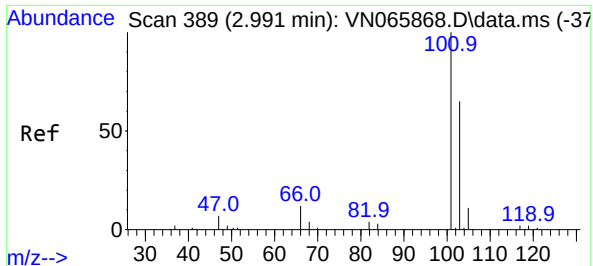
Tgt Ion: 94 Resp: 80588
Ion Ratio Lower Upper
94 100
96 91.9 73.0 109.4



#6
Chloroethane
Concen: 51.31 ug/l
RT: 2.673 min Scan# 290
Delta R.T. -0.006 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 64 Resp: 73955
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2

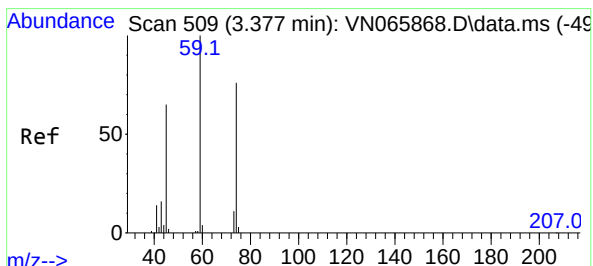
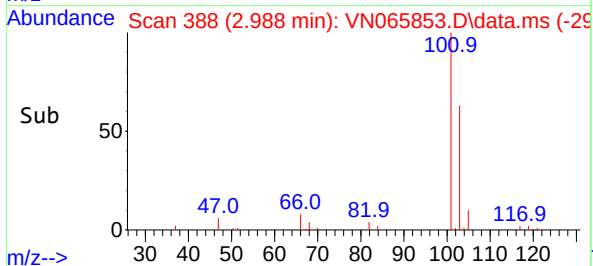
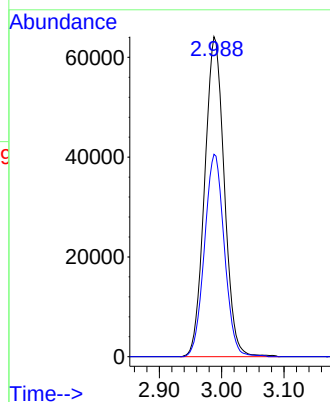
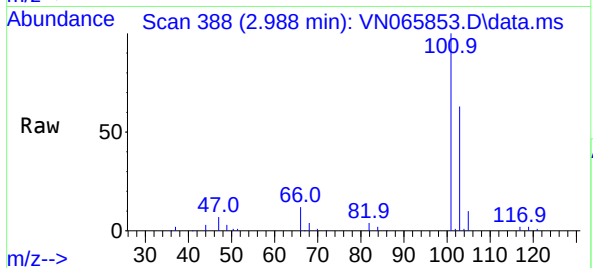




#7
Trichlorofluoromethane
Concen: 53.91 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

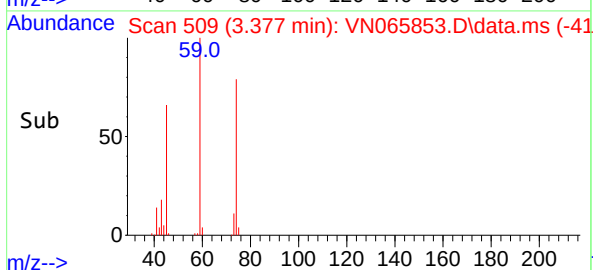
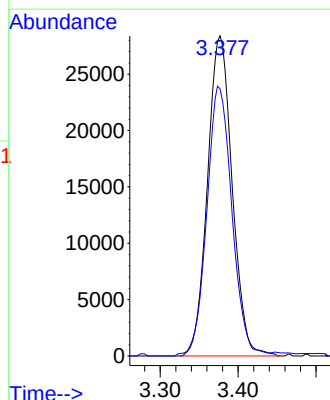
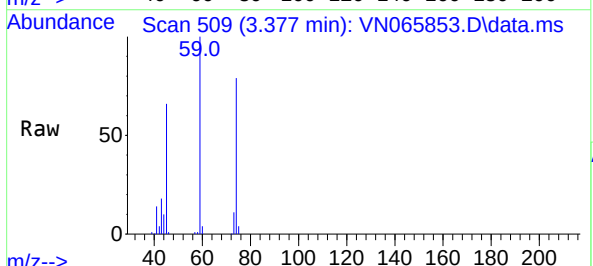
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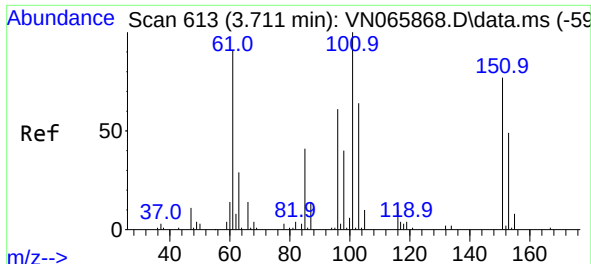
Tgt Ion:101 Resp: 140419
Ion Ratio Lower Upper
101 100
103 63.3 52.1 78.1



#8
Diethyl Ether
Concen: 50.28 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065853.D
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Tgt Ion: 74 Resp: 62433
Ion Ratio Lower Upper
74 100
45 85.9 46.4 139.1

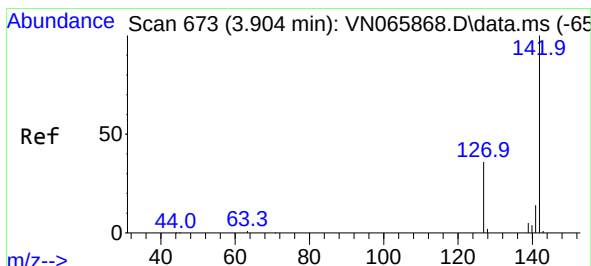
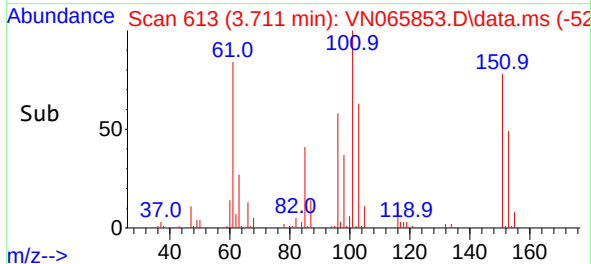
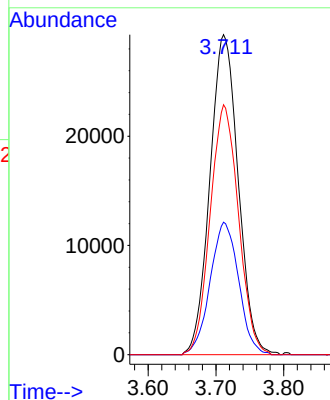
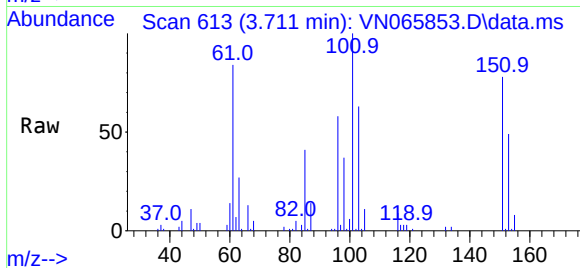




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.80 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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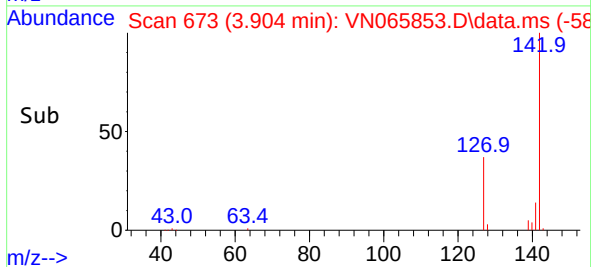
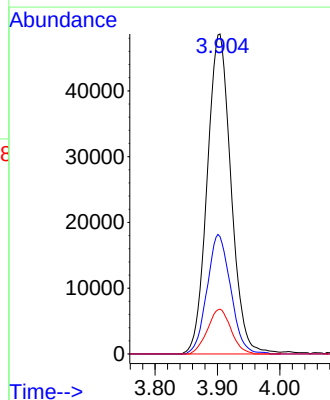
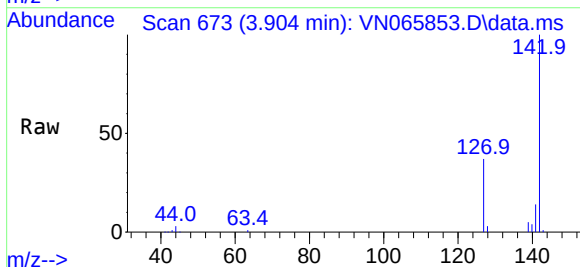
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

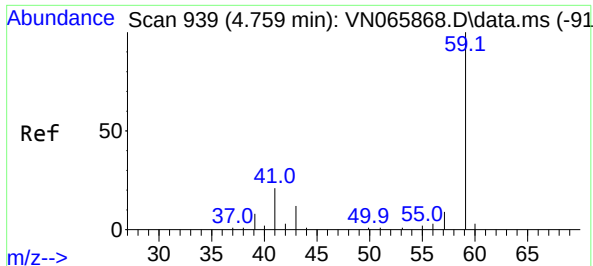
Tgt Ion:101 Resp: 85040
Ion Ratio Lower Upper
101 100
85 41.7 34.6 51.8
151 78.1 63.5 95.3



#10
Methyl Iodide
Concen: 55.72 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:142 Resp: 129086
Ion Ratio Lower Upper
142 100
127 37.0 31.7 47.5
141 13.8 10.9 16.3

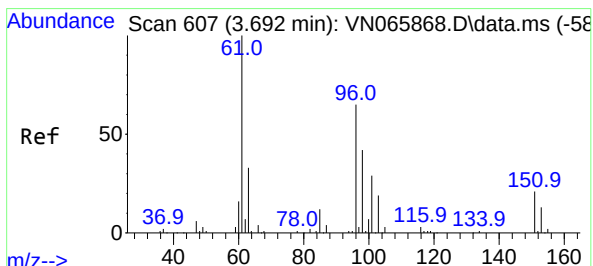
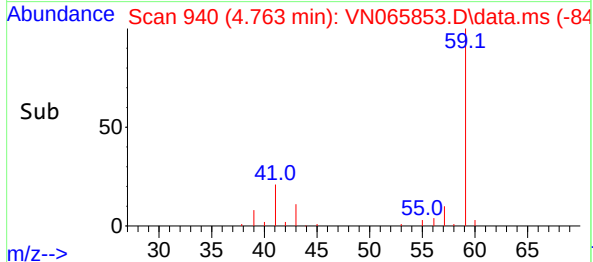
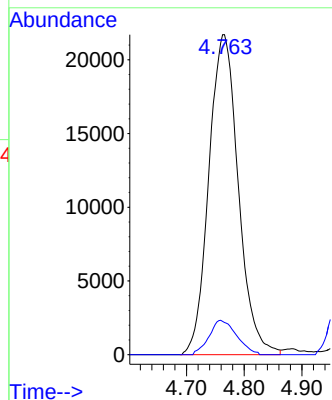
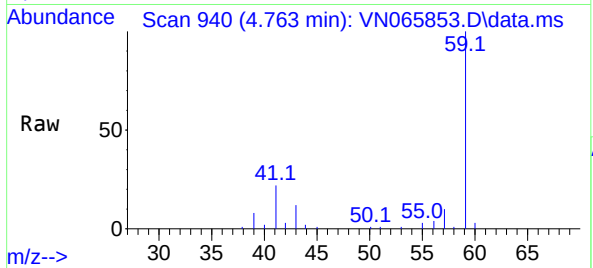




#11
Tert butyl alcohol
Concen: 208.94 ug/l
RT: 4.763 min Scan# 940
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

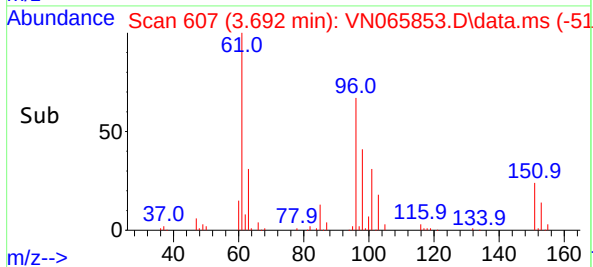
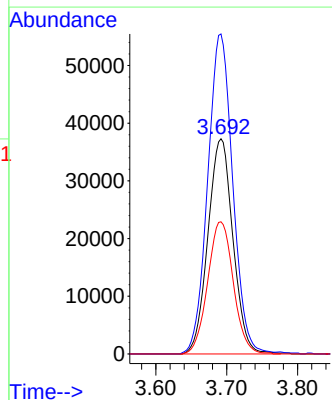
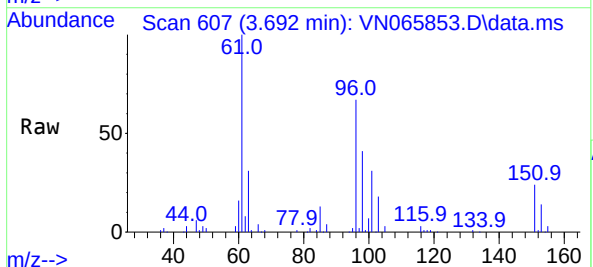
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

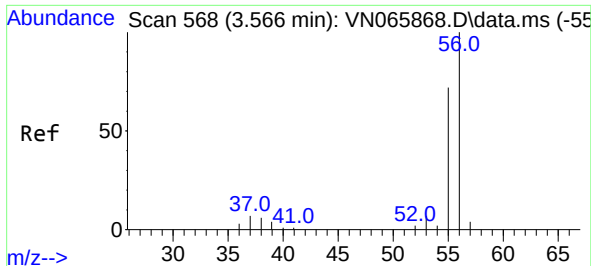
Tgt Ion: 59 Resp: 76958
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 50.35 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 96 Resp: 91606
Ion Ratio Lower Upper
96 100
61 148.7 122.5 183.7
98 61.4 50.8 76.2

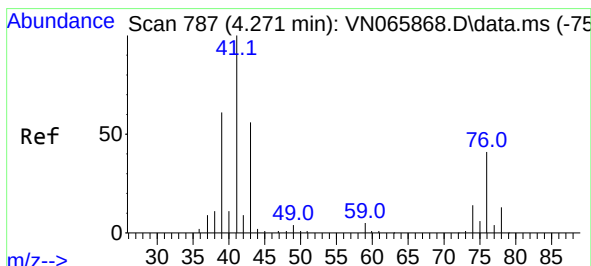
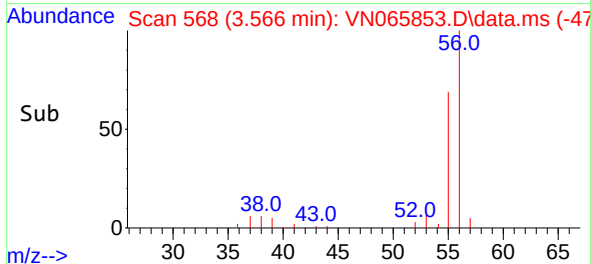
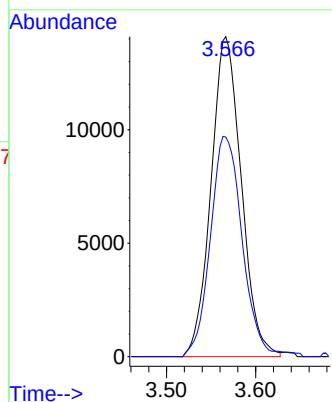
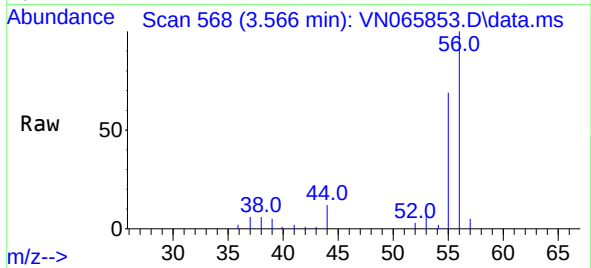




#13
Acrolein
Concen: 115.14 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

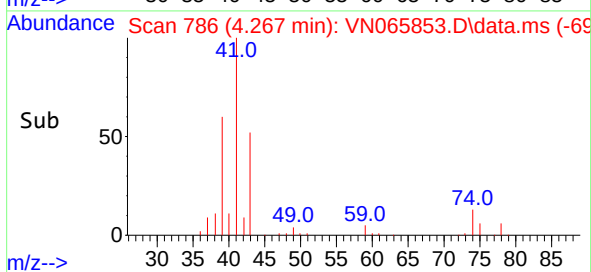
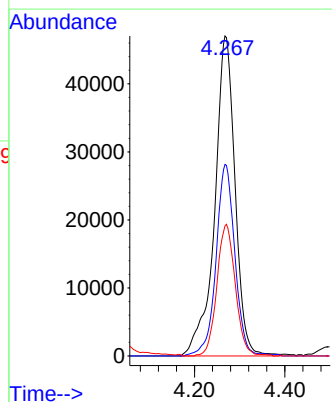
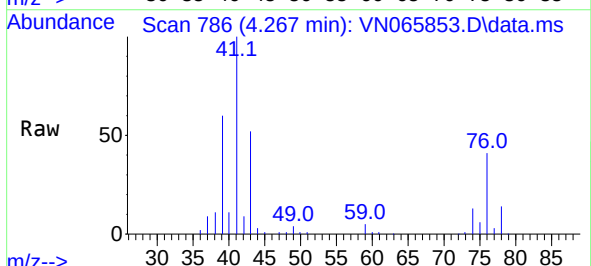
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

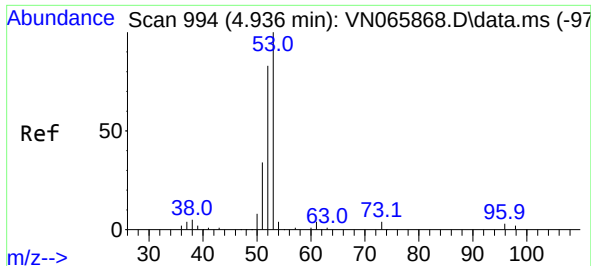
Tgt Ion: 56 Resp: 33301
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0



#14
Allyl chloride
Concen: 43.74 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 41 Resp: 147530
Ion Ratio Lower Upper
41 100
39 55.3 53.0 79.4
76 37.1 28.9 43.3



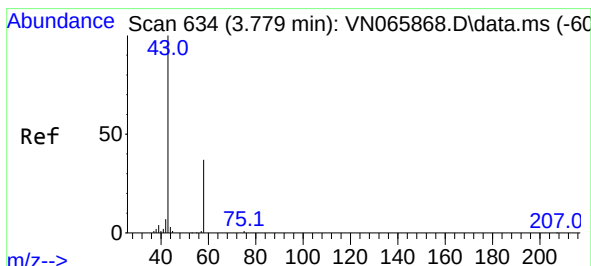
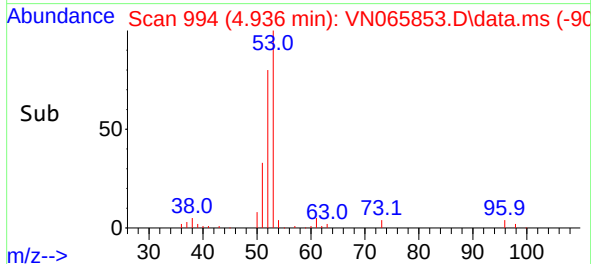
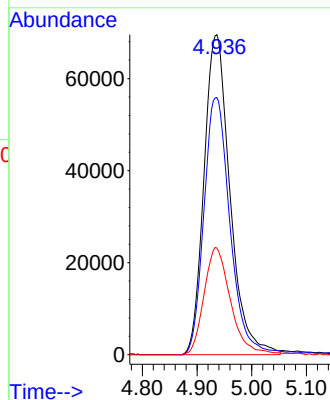
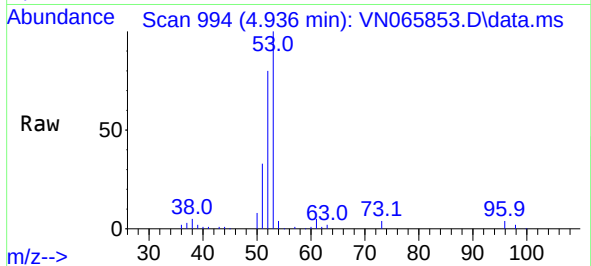


#15
Acrylonitrile
Concen: 239.18 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 229501

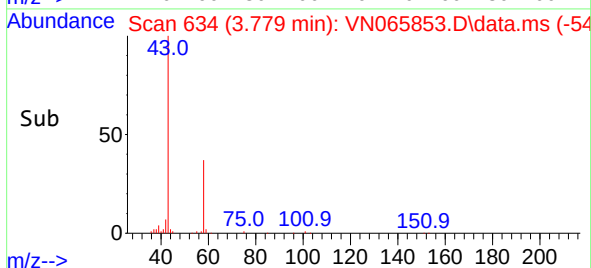
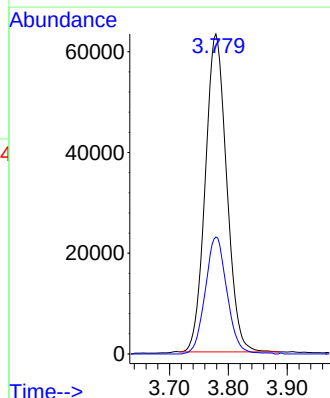
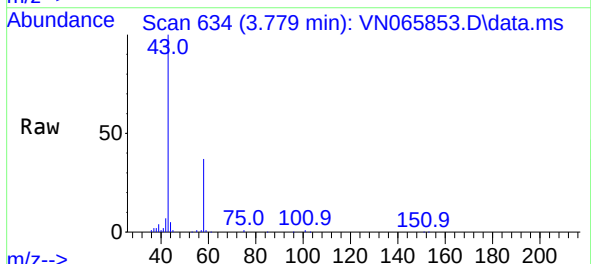
Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.1	99.1
51	34.2	27.9	41.9

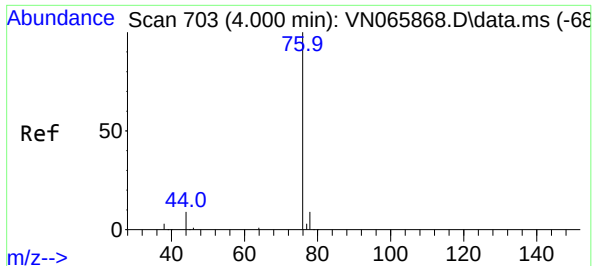


#16
Acetone
Concen: 207.98 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 43 Resp: 159204

Ion	Ratio	Lower	Upper
43	100		
58	36.8	27.0	40.6

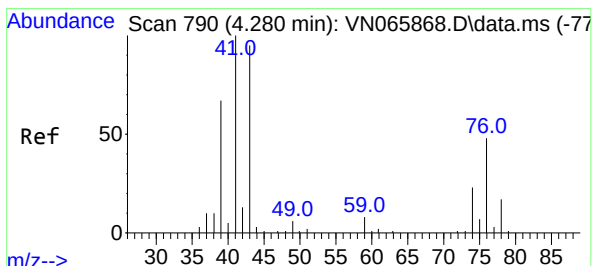
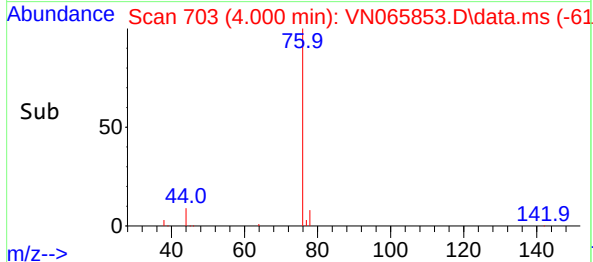
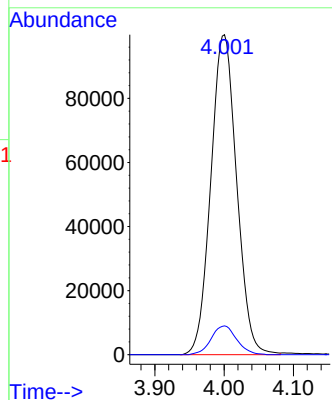
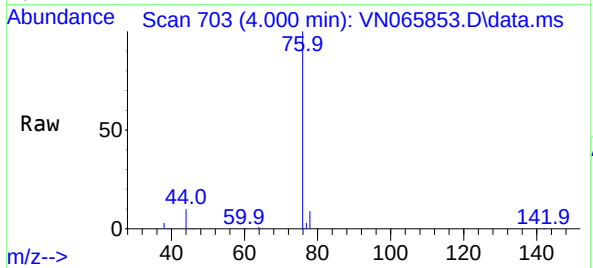




#17
Carbon Disulfide
Concen: 45.13 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

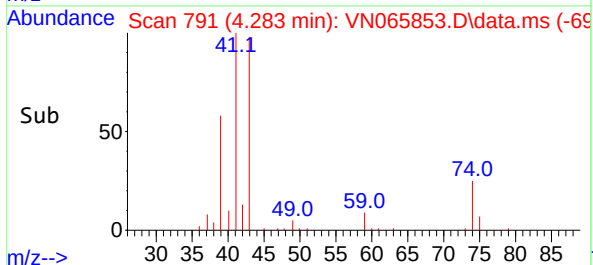
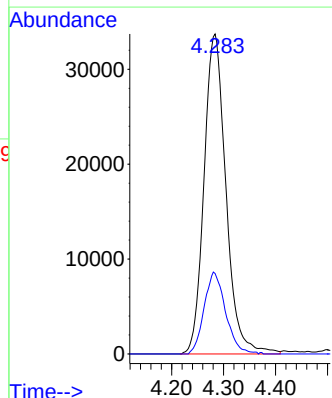
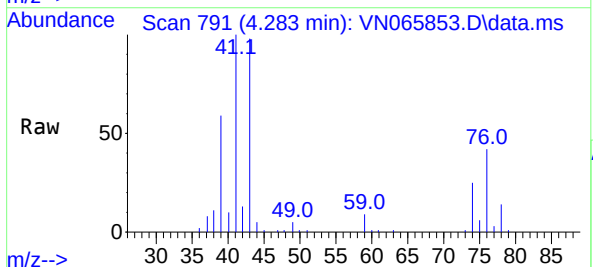
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

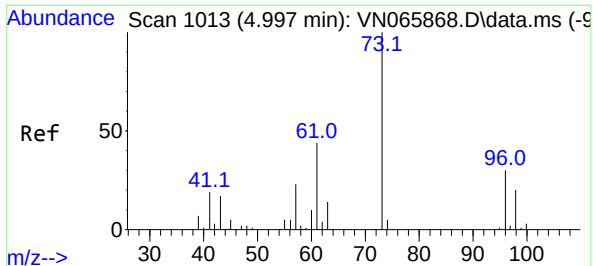
Tgt Ion: 76 Resp: 258508
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 46.05 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 43 Resp: 98766
Ion Ratio Lower Upper
43 100
74 25.1 19.5 29.3

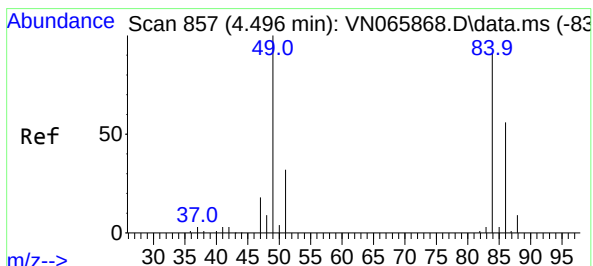
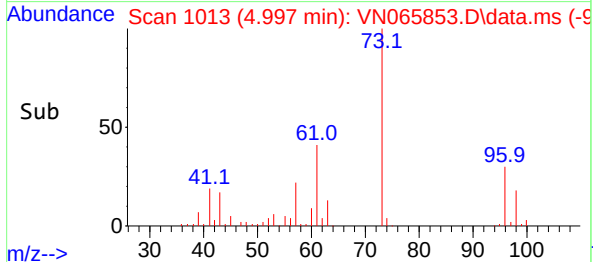
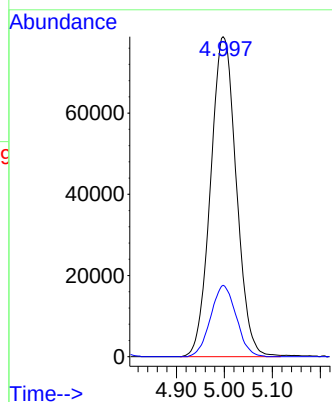
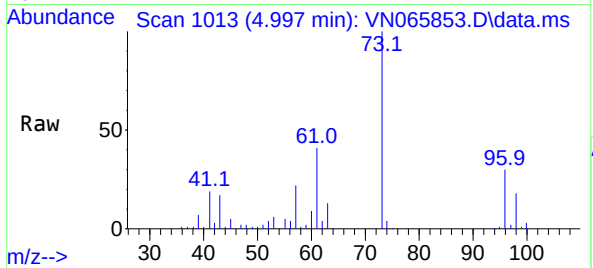




#19
Methyl tert-butyl Ether
Concen: 48.33 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

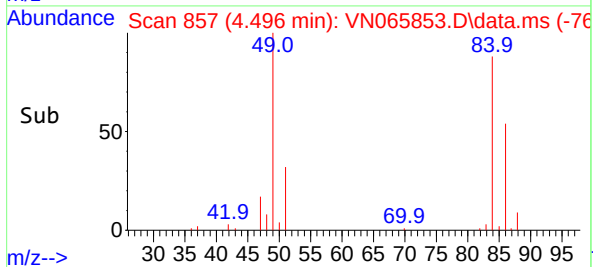
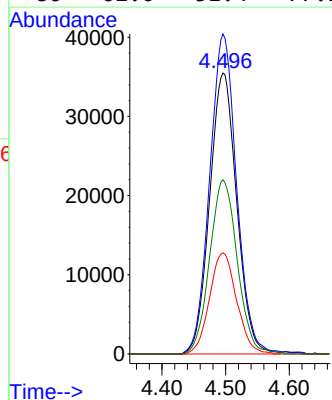
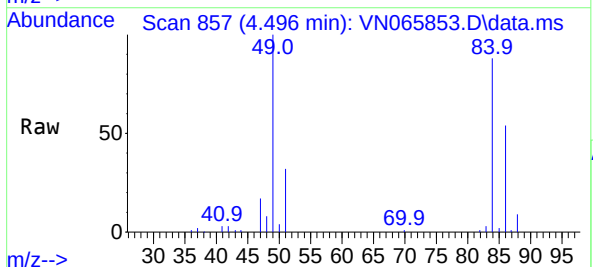
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

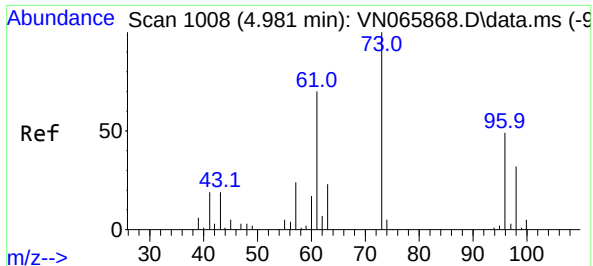
Tgt Ion: 73 Resp: 293526
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 49.58 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 84 Resp: 105093
Ion Ratio Lower Upper
84 100
49 113.9 94.6 141.8
51 36.0 29.9 44.9
86 62.0 51.4 77.2

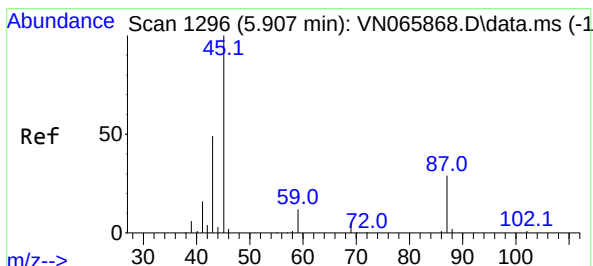
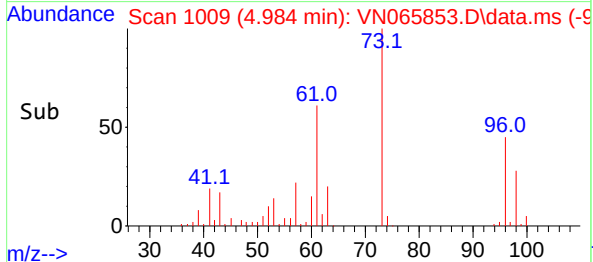
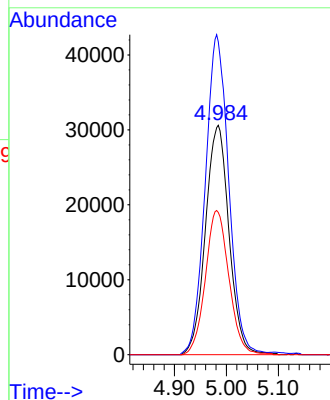
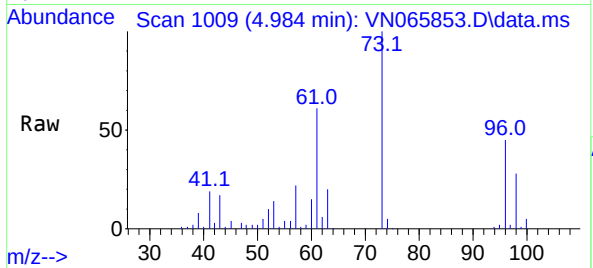




#21
trans-1,2-Dichloroethene
Concen: 49.99 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

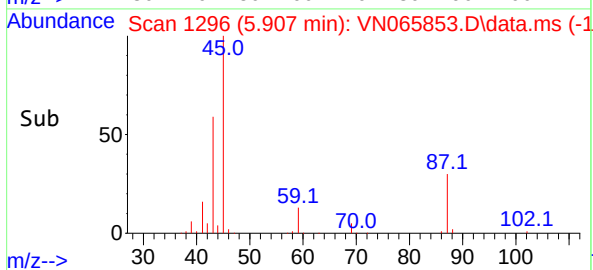
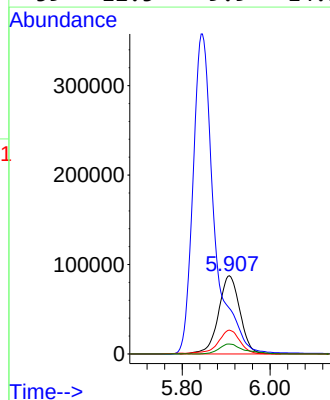
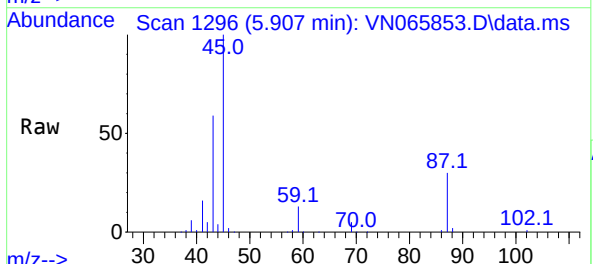
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

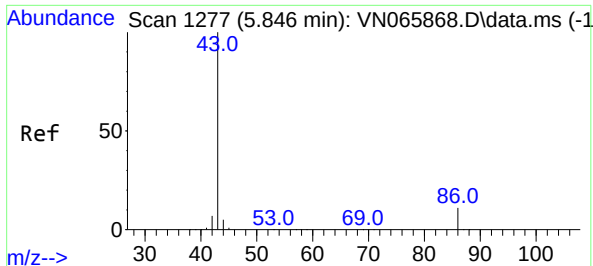
Tgt Ion: 96 Resp: 96671
Ion Ratio Lower Upper
96 100
61 136.4 104.9 157.3
98 62.0 51.8 77.8



#22
Diisopropyl ether
Concen: 43.11 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 45 Resp: 297199
Ion Ratio Lower Upper
45 100
43 57.0 48.9 73.3
87 30.4 23.7 35.5
59 12.5 9.9 14.9

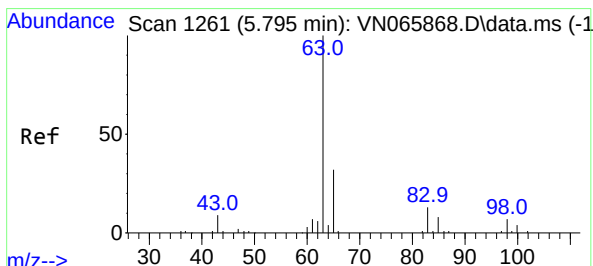
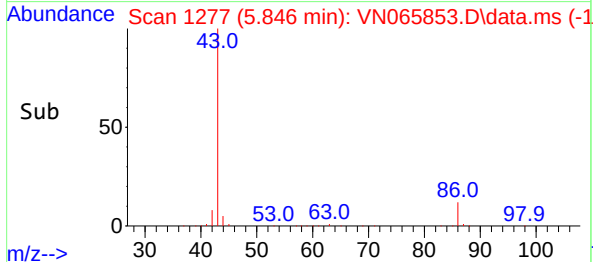
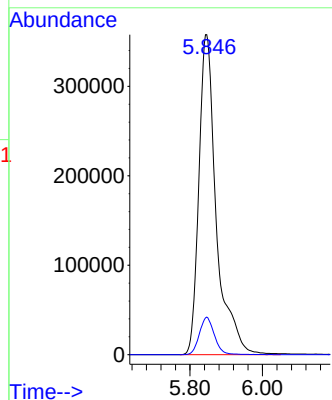
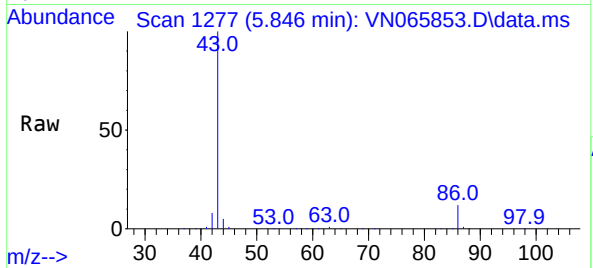




#23
 Vinyl Acetate
 Concen: 217.65 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065853.D
 Acq: 12 Feb 2021 21:15

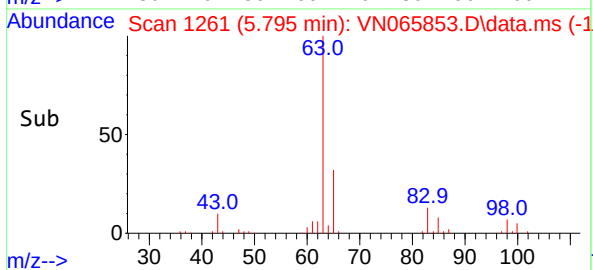
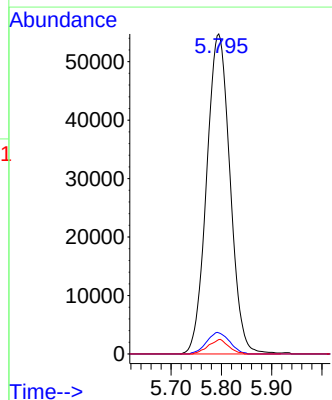
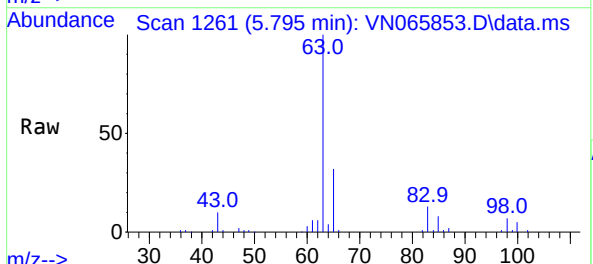
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

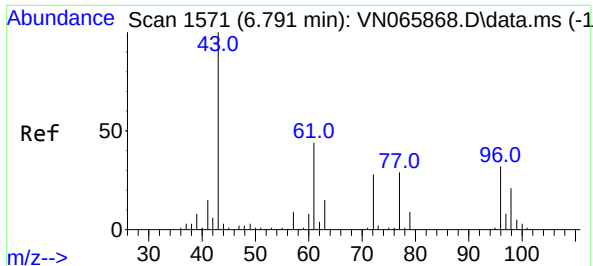
Tgt Ion: 43 Resp: 1198742
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 48.17 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065853.D
 Acq: 12 Feb 2021 21:15

Tgt Ion: 63 Resp: 177009
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.5 2.3 6.9

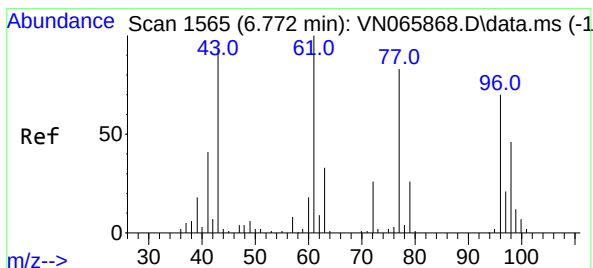
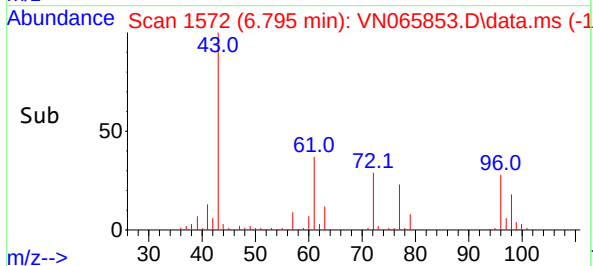
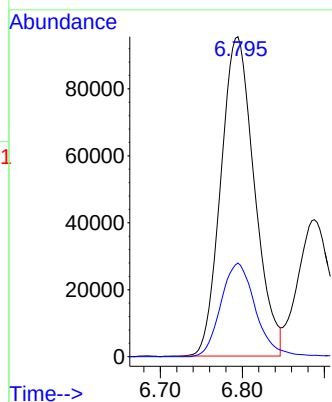
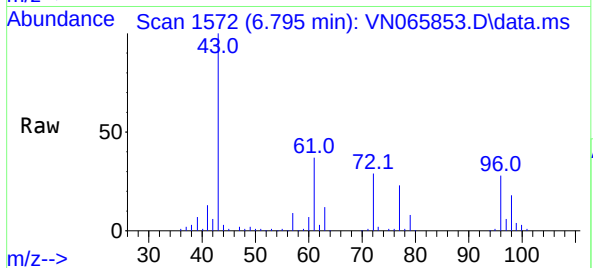




#25
2-Butanone
Concen: 226.12 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

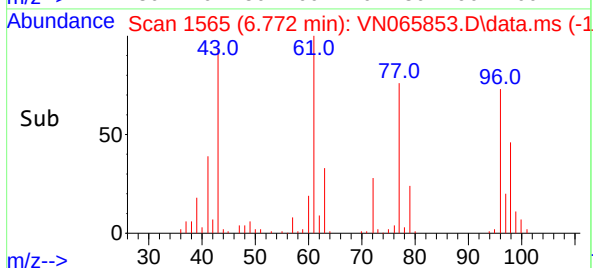
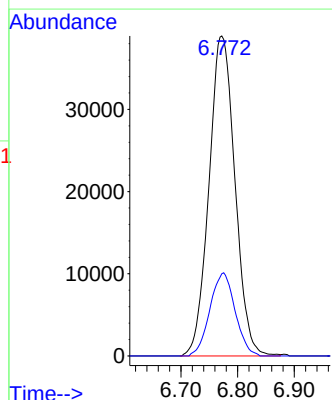
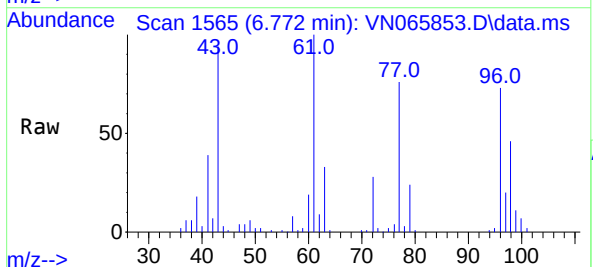
Tgt Ion: 43 Resp: 271413
Ion Ratio Lower Upper
43 100
72 29.3 23.1 34.7

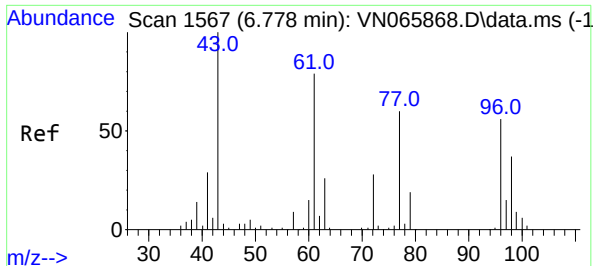
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#26
2,2-Dichloropropane
Concen: 42.19 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 77 Resp: 124100
Ion Ratio Lower Upper
77 100
97 25.2 11.9 35.9

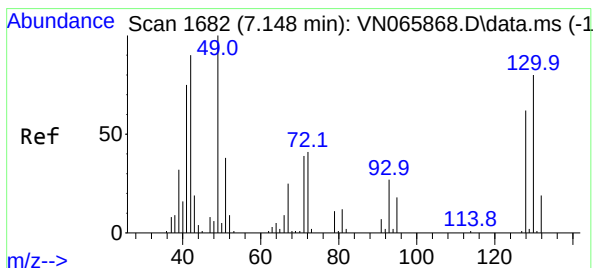
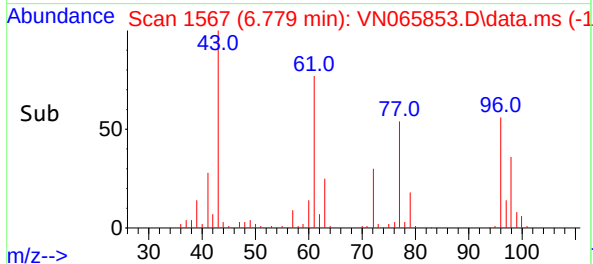
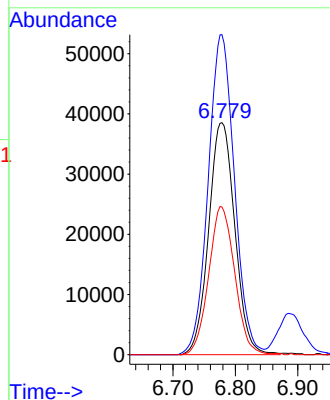
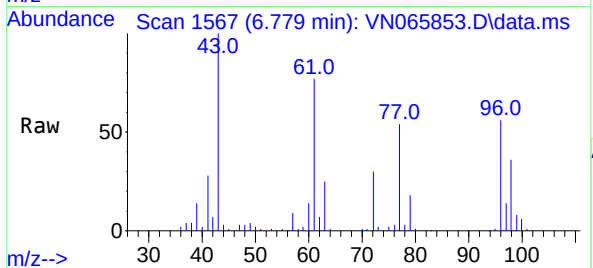




#27
cis-1,2-Dichloroethene
Concen: 50.82 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

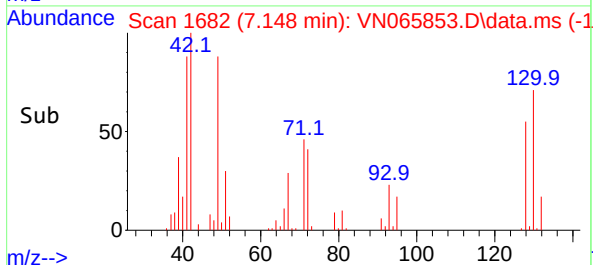
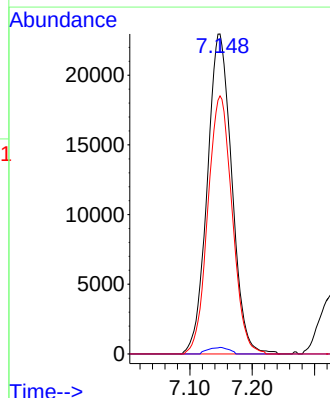
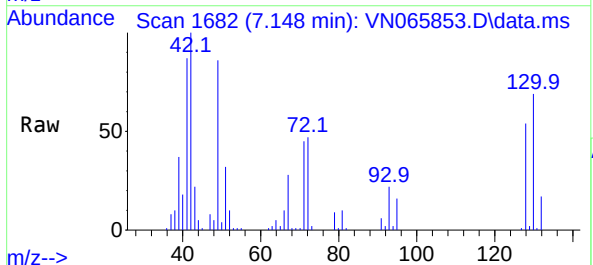
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

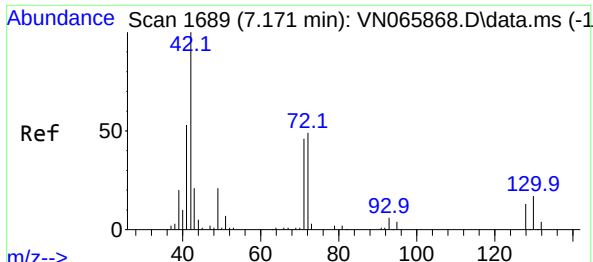
Tgt Ion: 96 Resp: 112599
Ion Ratio Lower Upper
96 100
61 137.9 0.0 276.8
98 63.3 0.0 129.4



#28
Bromochloromethane
Concen: 40.62 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 49 Resp: 62732
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 80.1 67.8 101.6

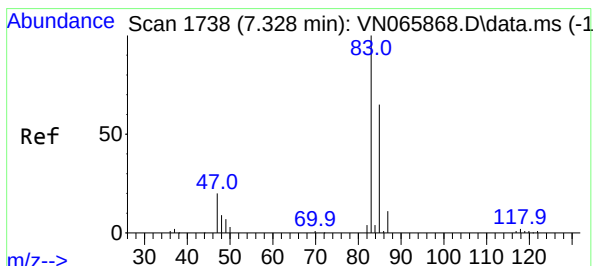
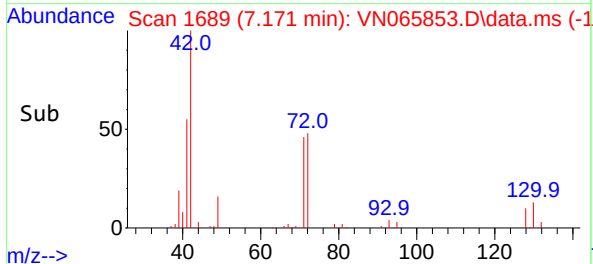
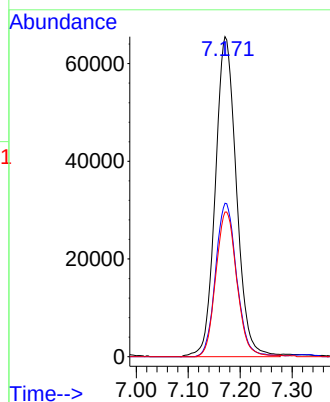
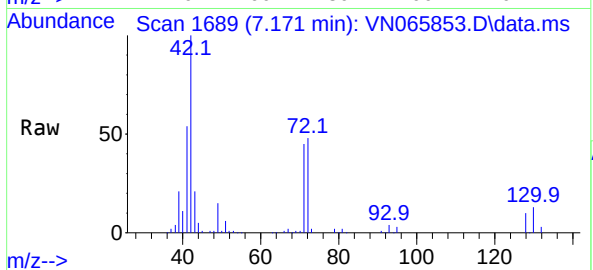




#29
Tetrahydrofuran
Concen: 212.45 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

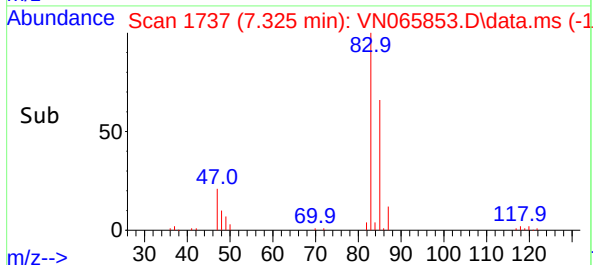
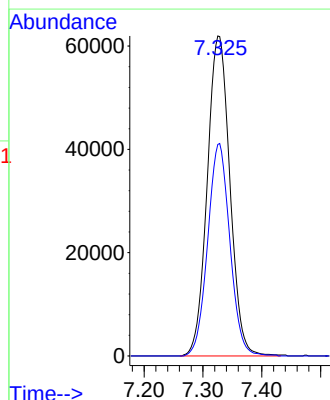
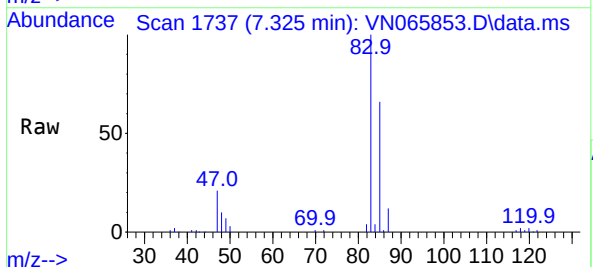
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

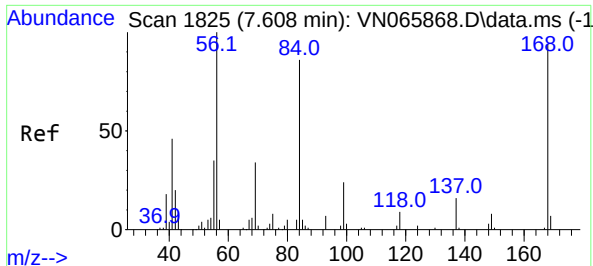
Tgt Ion:	42	Resp:	184952
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.6	55.0
71	45.1	34.3	51.5



#30
Chloroform
Concen: 49.00 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:	83	Resp:	165861
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.6	78.8

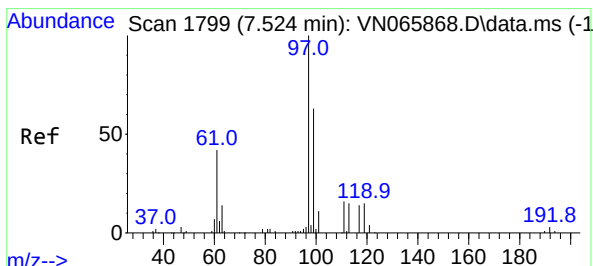
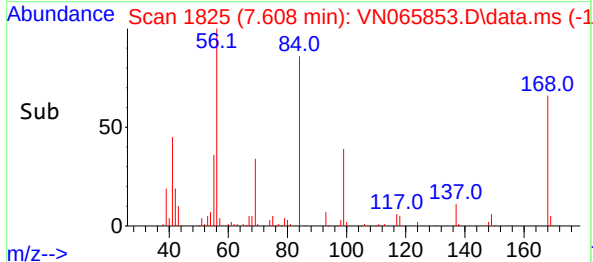
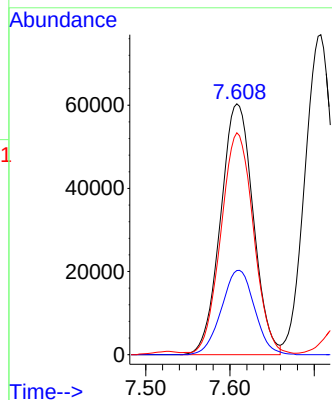
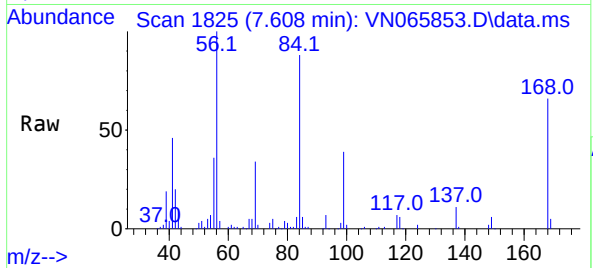




#31
Cyclohexane
Concen: 43.96 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

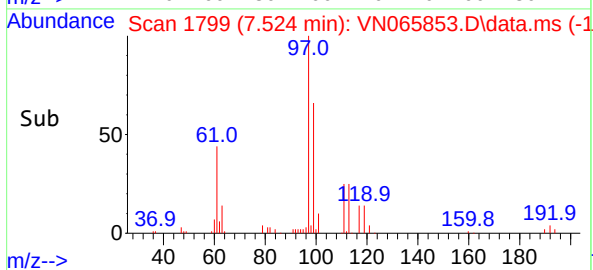
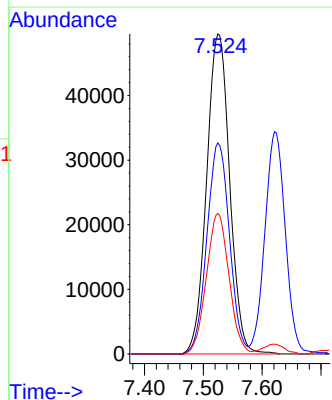
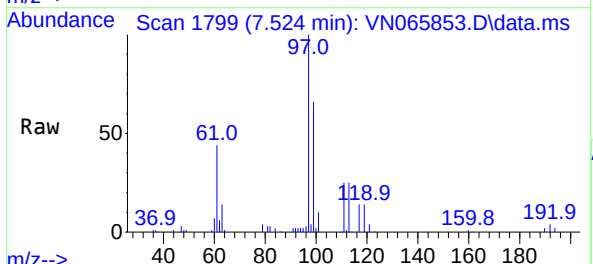
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

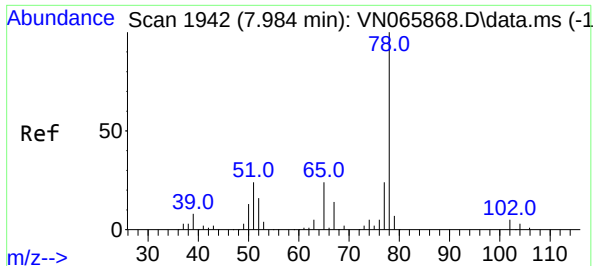
Tgt Ion: 56 Resp: 162577
Ion Ratio Lower Upper
56 100
69 33.5 26.6 39.8
84 87.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.95 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 97 Resp: 134897
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.1 34.3 51.5

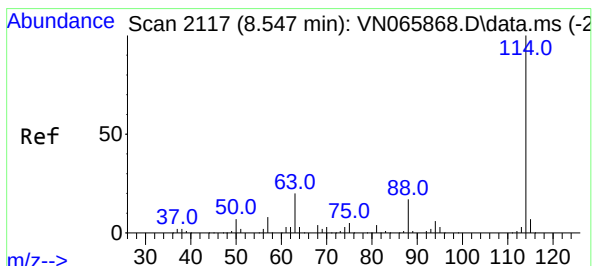
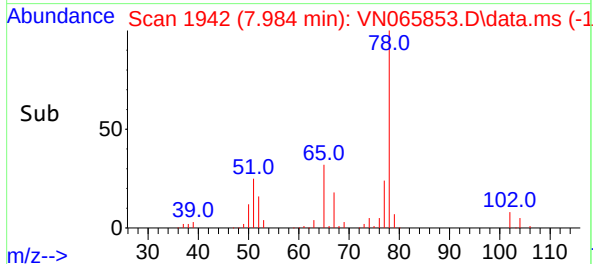
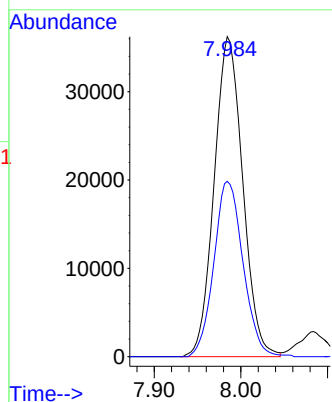
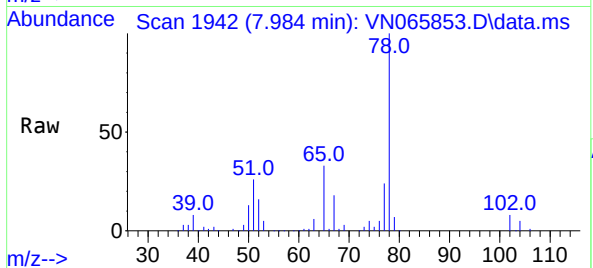




#33
1,2-Dichloroethane-d4
Concen: 42.23 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

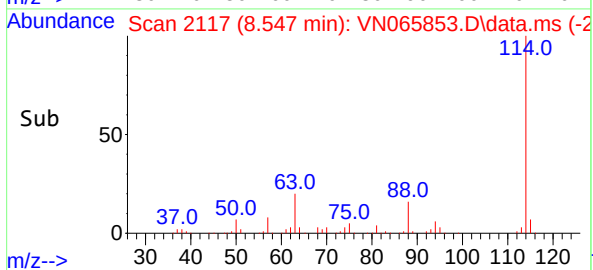
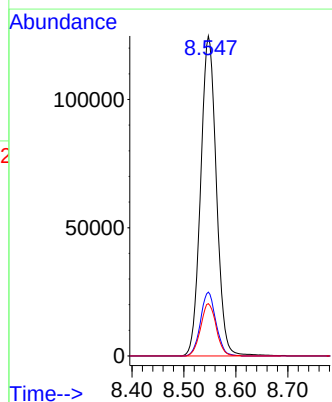
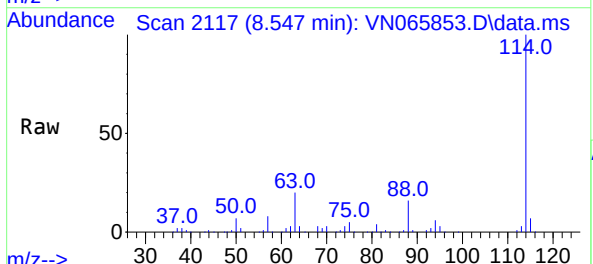
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

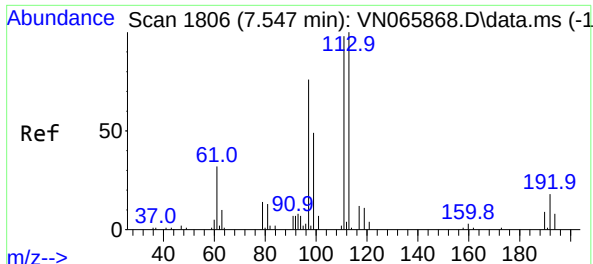
Tgt Ion: 65 Resp: 83044
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 114 Resp: 262182
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.4 0.0 30.6



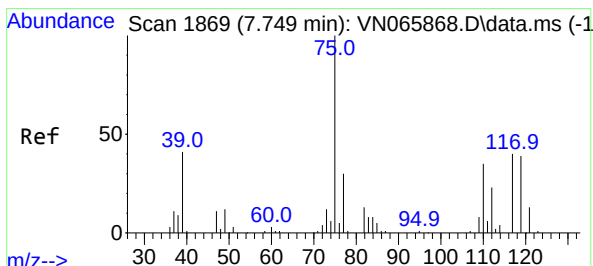
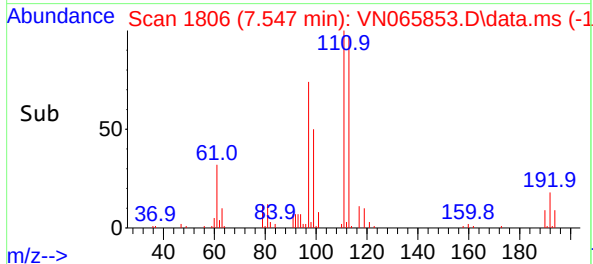
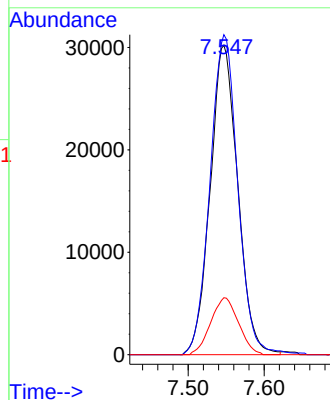
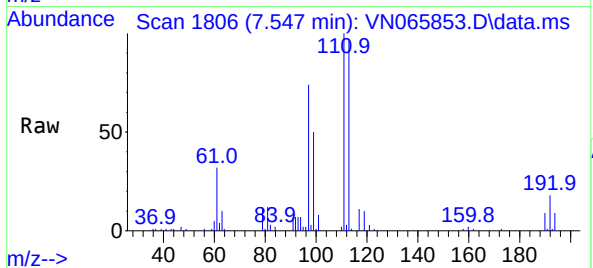


#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 76118

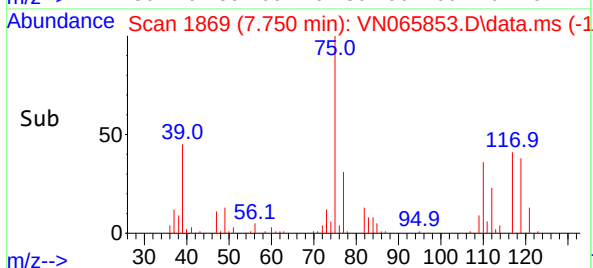
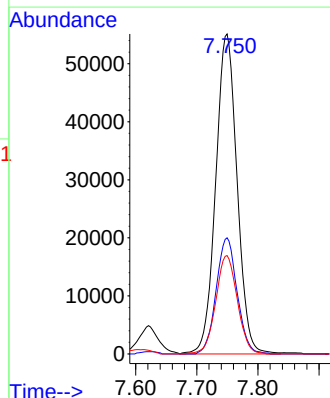
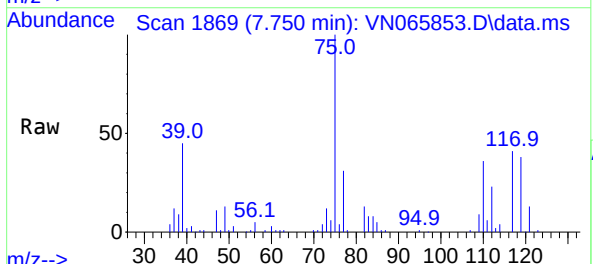
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	18.6	15.4	23.0

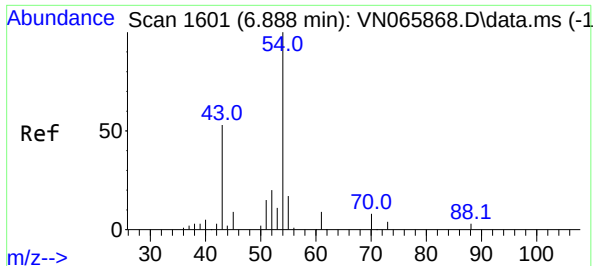


#36
1,1-Dichloropropene
Concen: 50.74 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 75 Resp: 133873

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.2	54.6
77	31.0	24.9	37.3





#37

Ethyl Acetate

Concen: 46.59 ug/l

RT: 6.888 min Scan# 1601

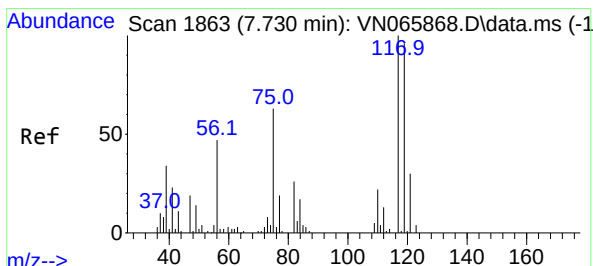
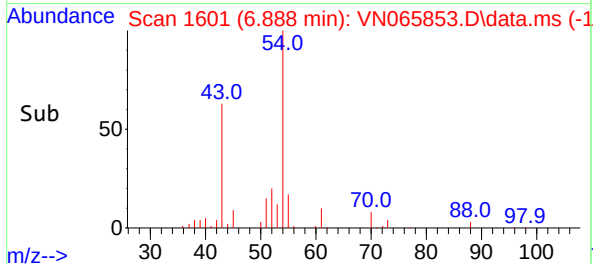
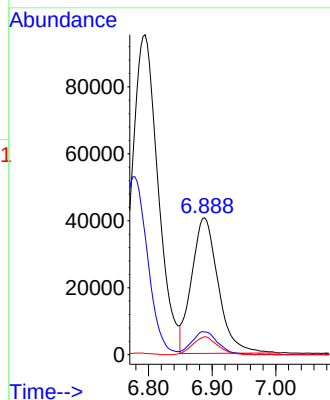
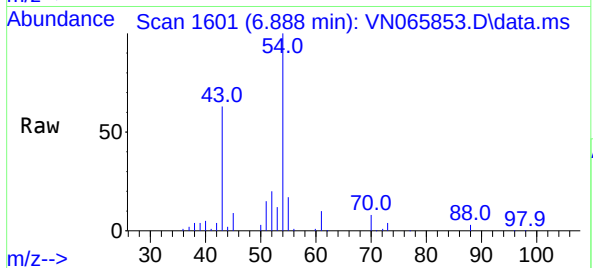
Delta R.T. 0.004 min

Lab File: VN065853.D

Acq: 12 Feb 2021 21:15

Tgt Ion: 43 Resp: 117928

Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.6	17.4
70	12.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 51.65 ug/l

RT: 7.730 min Scan# 1863

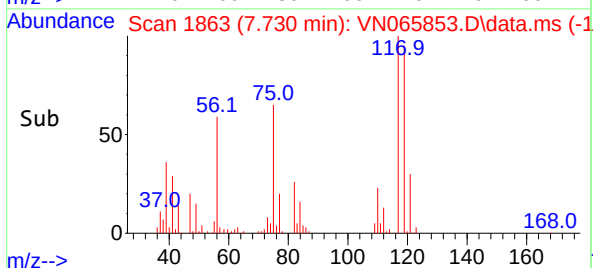
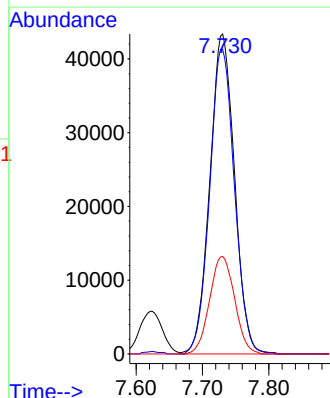
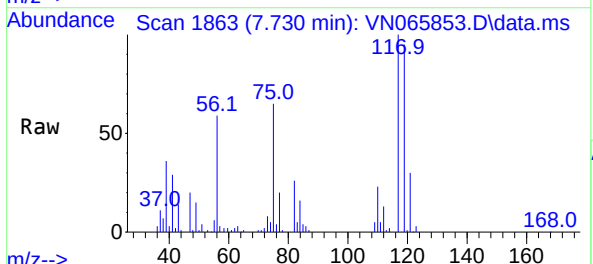
Delta R.T. 0.000 min

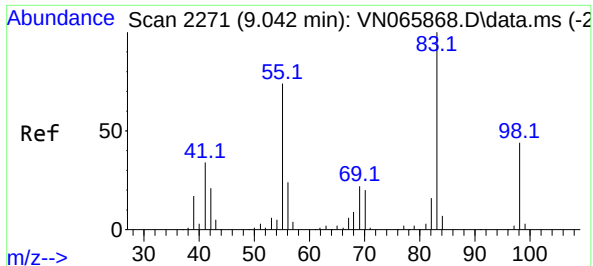
Lab File: VN065853.D

Acq: 12 Feb 2021 21:15

Tgt Ion: 117 Resp: 112175

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	30.5	24.5	36.7

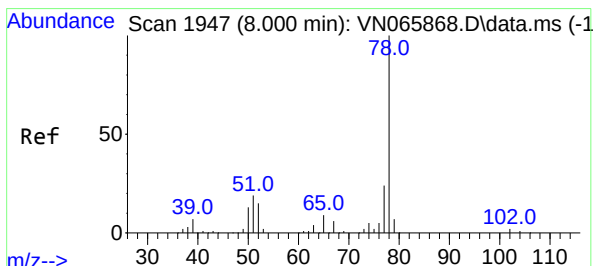
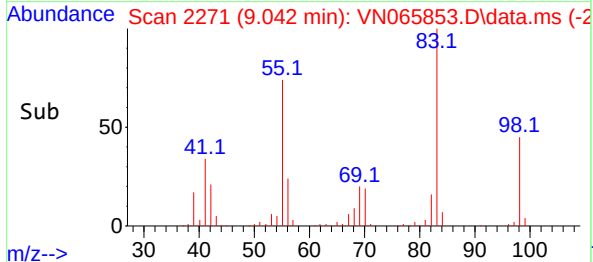
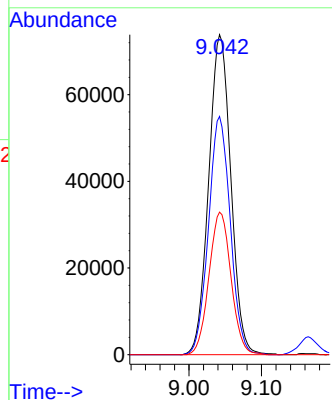
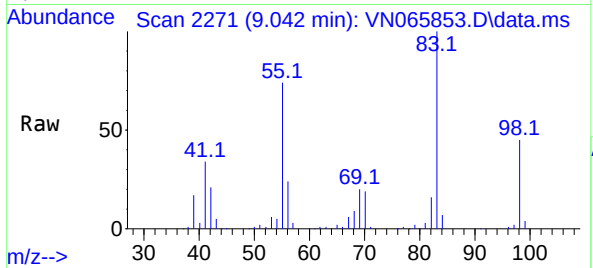




#39
Methylcyclohexane
Concen: 48.65 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

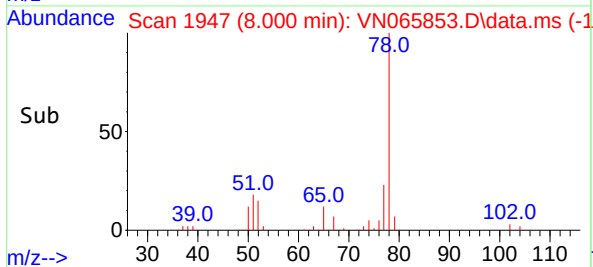
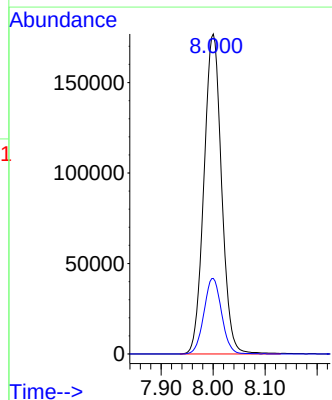
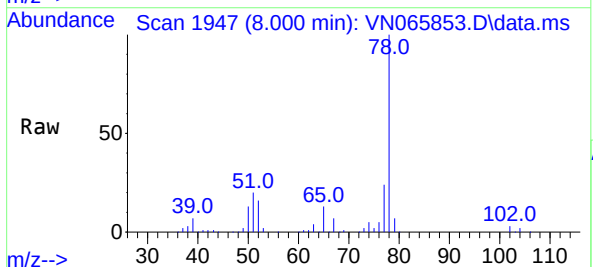
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

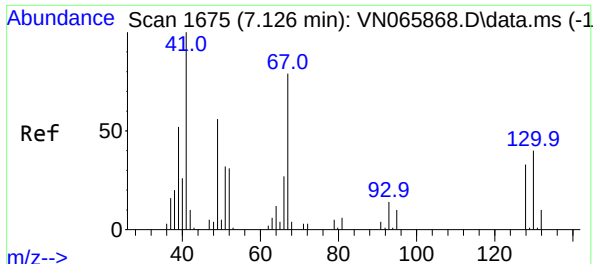
Tgt Ion: 83 Resp: 156590
Ion Ratio Lower Upper
83 100
55 74.4 58.9 88.3
98 44.5 35.9 53.9



#40
Benzene
Concen: 51.74 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 78 Resp: 416860
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



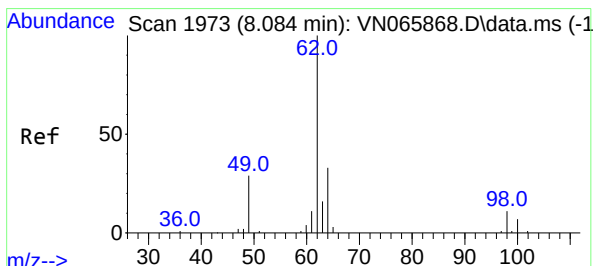
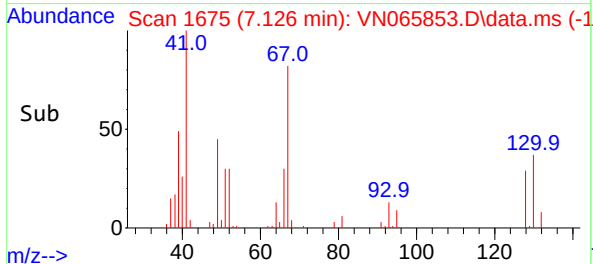
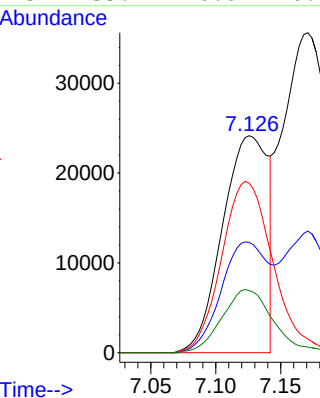
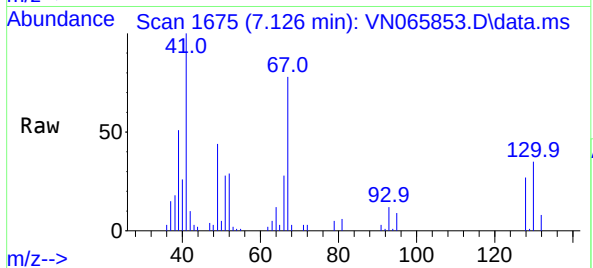


#41
Methacrylonitrile
Concen: 43.24 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 58760

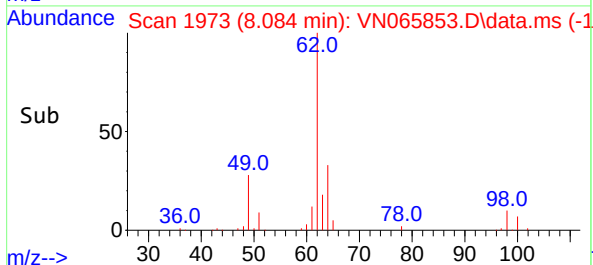
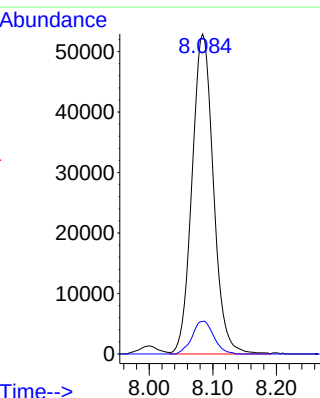
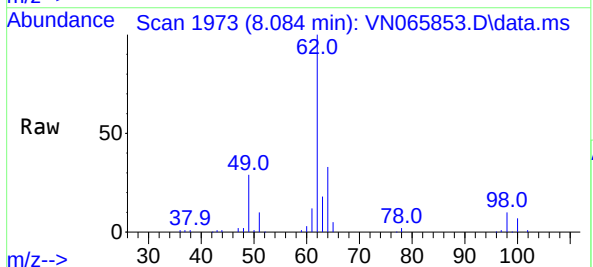
Ion	Ratio	Lower	Upper
41	100		
39	54.1	0.0	0.0#
67	90.3	0.0	0.0#
52	33.2	0.0	0.0#

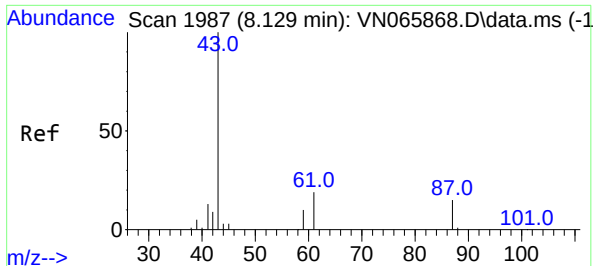


#42
1,2-Dichloroethane
Concen: 50.83 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 62 Resp: 123453

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6

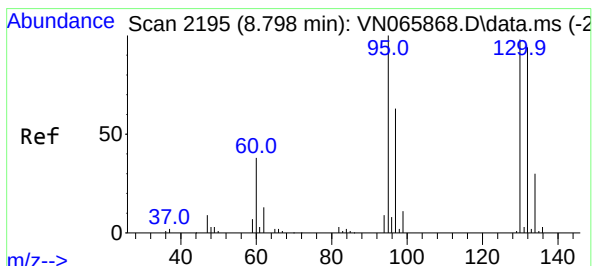
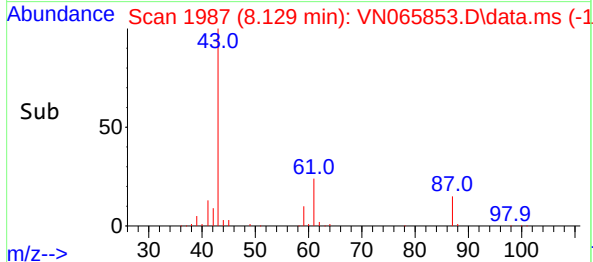
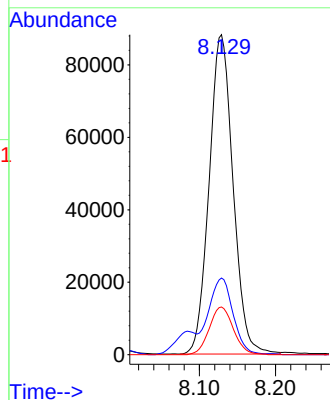
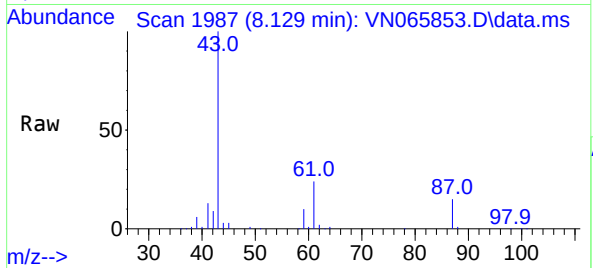




#43
Isopropyl Acetate
Concen: 42.91 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

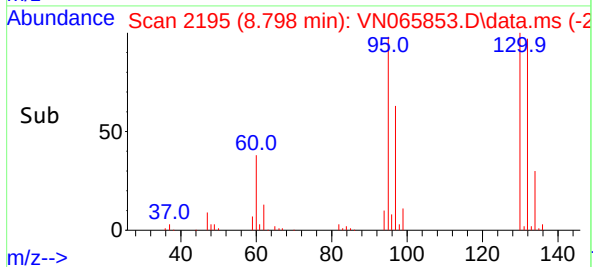
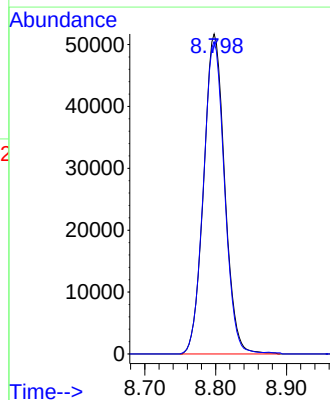
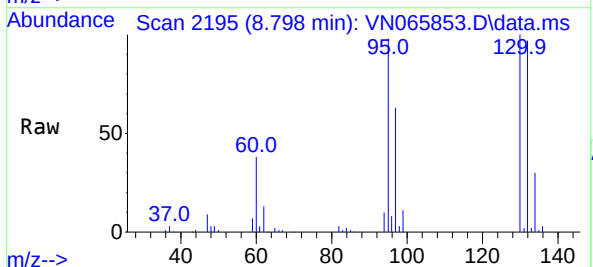
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

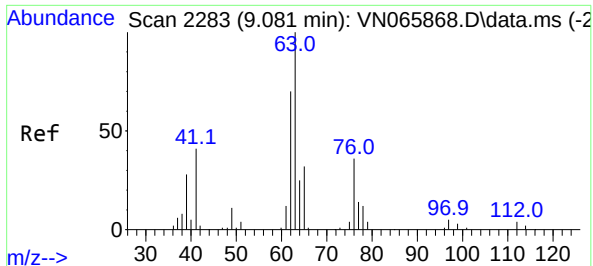
Tgt Ion: 43 Resp: 192573
Ion Ratio Lower Upper
43 100
61 24.2 22.5 33.7
87 15.1 11.1 16.7



#44
Trichloroethene
Concen: 54.49 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:130 Resp: 106519
Ion Ratio Lower Upper
130 100
95 97.6 0.0 199.6



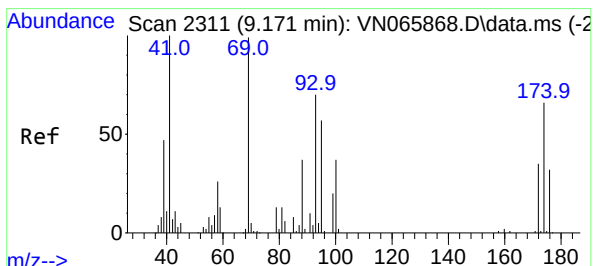
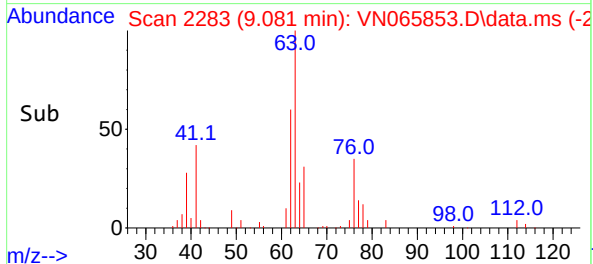
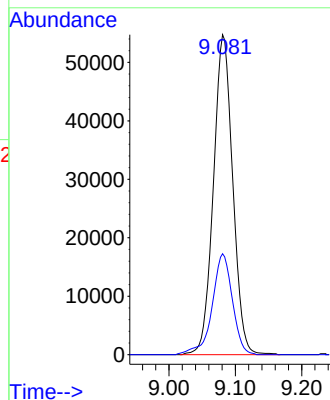
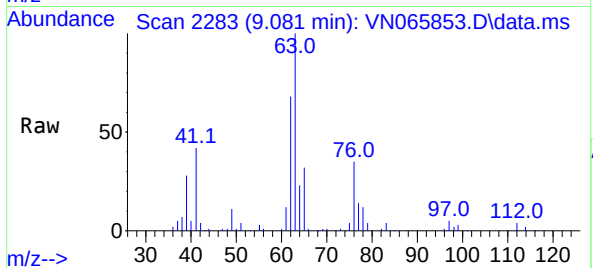


#45

1,2-Dichloropropane
Concen: 50.01 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

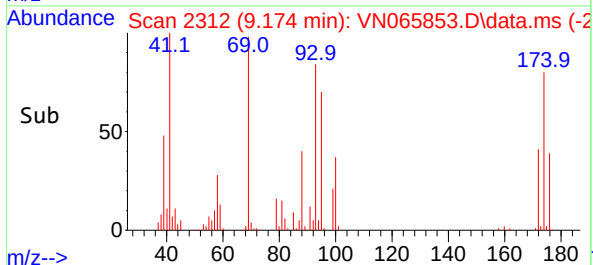
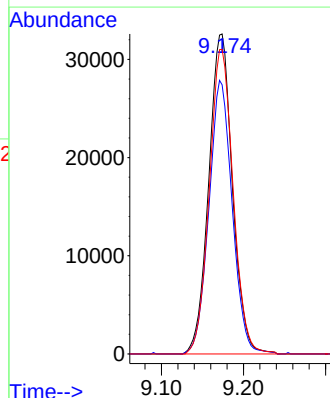
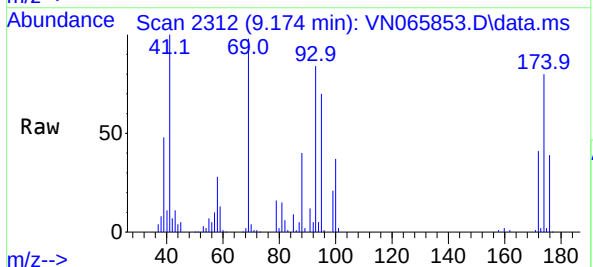
Tgt Ion: 63 Resp: 110876
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

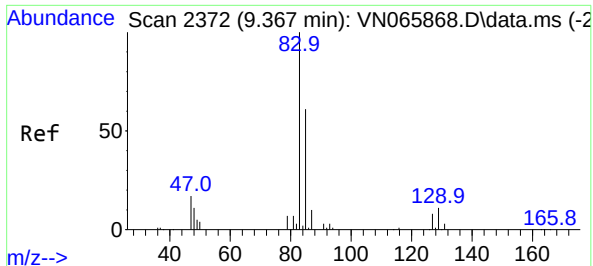


#46

Dibromomethane
Concen: 53.39 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 93 Resp: 65384
Ion Ratio Lower Upper
93 100
95 84.1 67.0 100.6
174 95.8 83.2 124.8

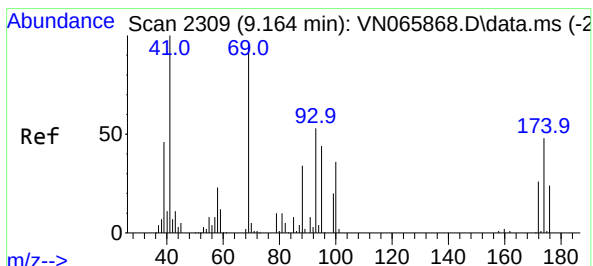
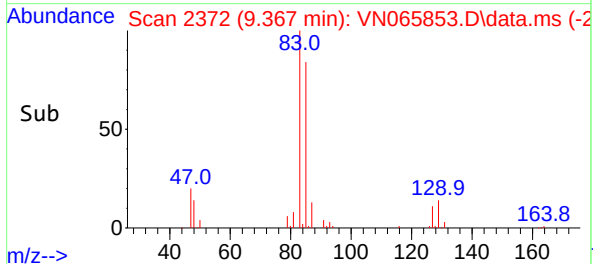
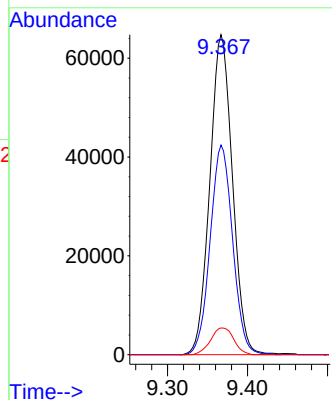
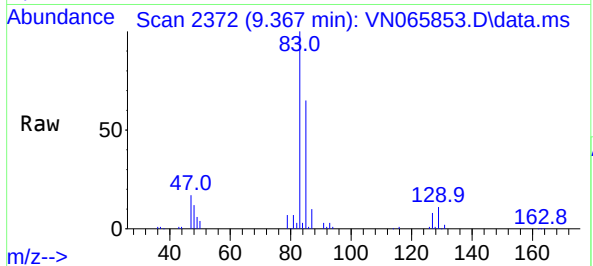




#47
Bromodichloromethane
Concen: 48.42 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

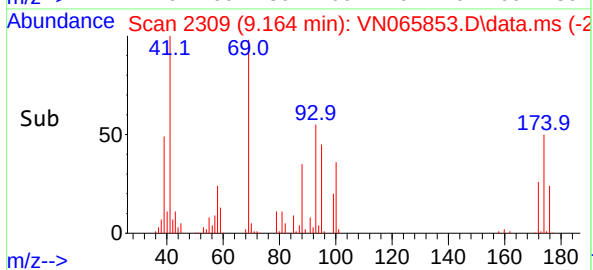
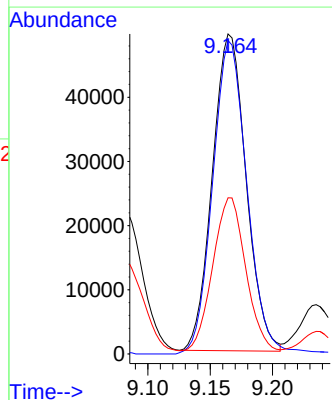
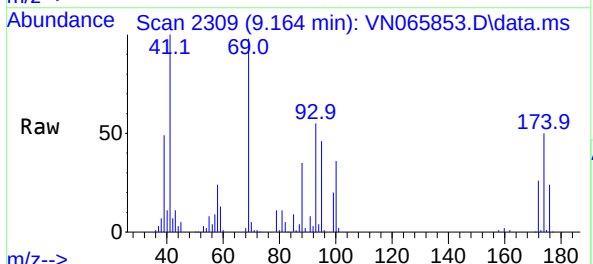
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

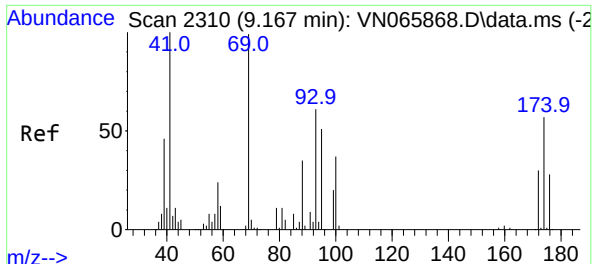
Tgt Ion:	83	Resp:	127212
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.4
127	8.3	7.0	10.6



#48
Methyl methacrylate
Concen: 43.71 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:	41	Resp:	93069
Ion	Ratio	Lower	Upper
41	100		
69	100.9	75.9	113.9
39	49.4	46.6	69.8





#49

1,4-Dioxane

Concen: 1056.81 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. -0.007 min

Lab File: VN065853.D

Acq: 12 Feb 2021 21:15

Tgt Ion: 88 Resp: 36411

Ion Ratio Lower Upper

88 100

43 29.5 24.7 37.1

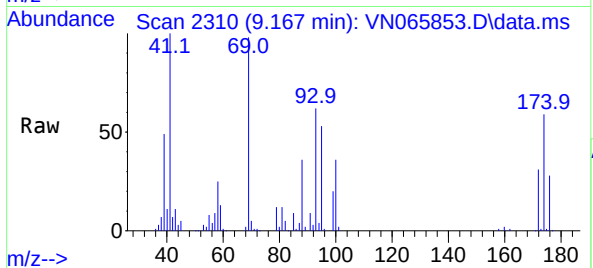
58 69.1 52.6 78.8

Instrument :

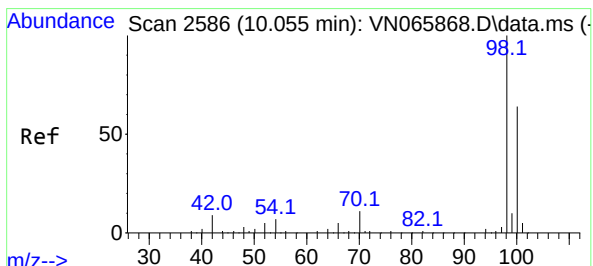
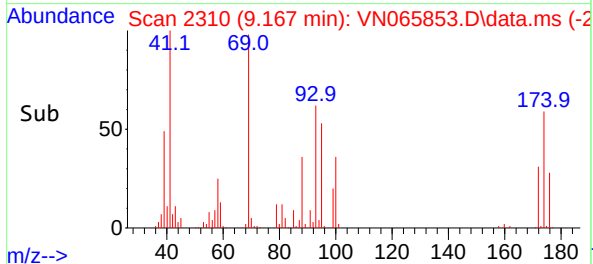
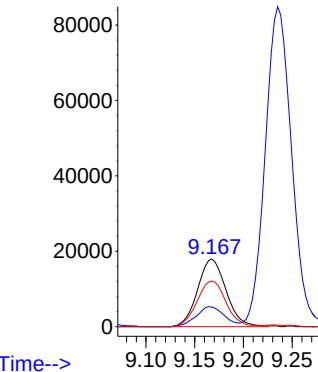
MSVOA_N

ClientSampleId :

VSTDCCC050EC



Abundance



#50

Toluene-d8

Concen: 47.53 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065853.D

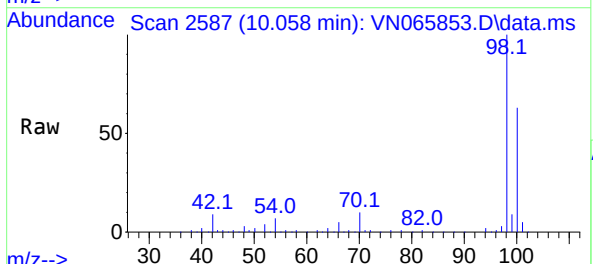
Acq: 12 Feb 2021 21:15

Tgt Ion: 98 Resp: 290294

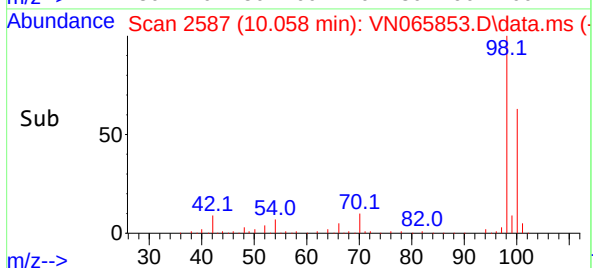
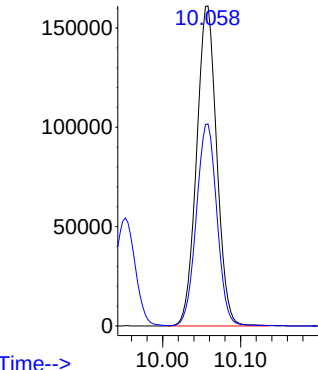
Ion Ratio Lower Upper

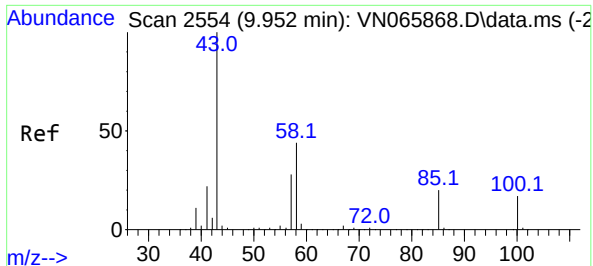
98 100

100 64.6 50.5 75.7



Abundance

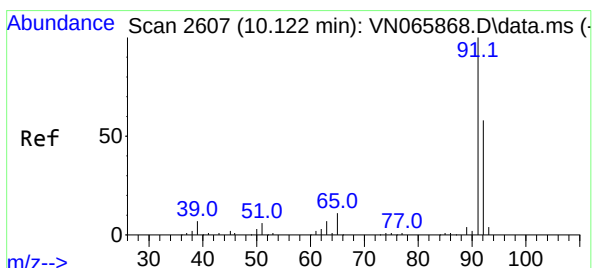
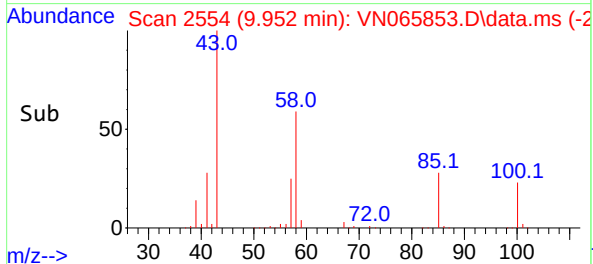
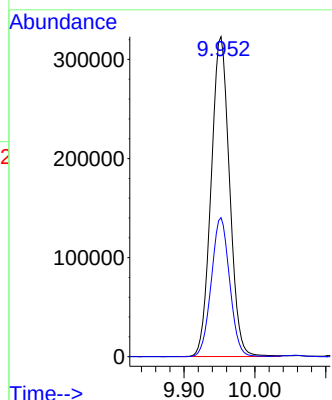
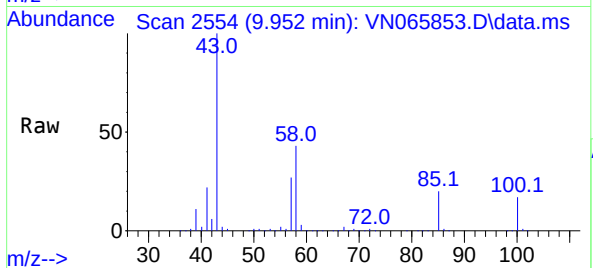




#51
4-Methyl-2-Pentanone
Concen: 235.25 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

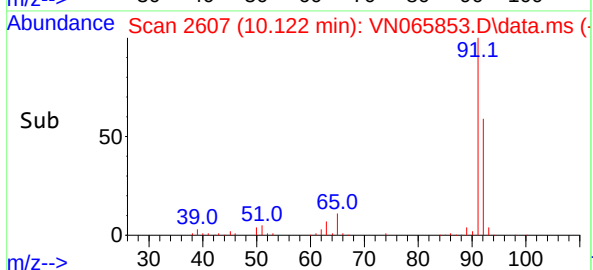
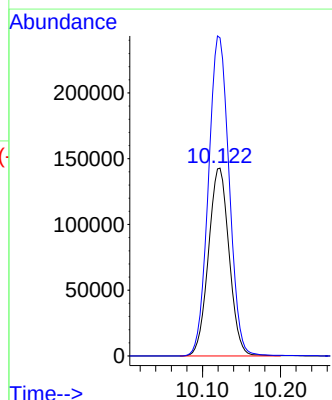
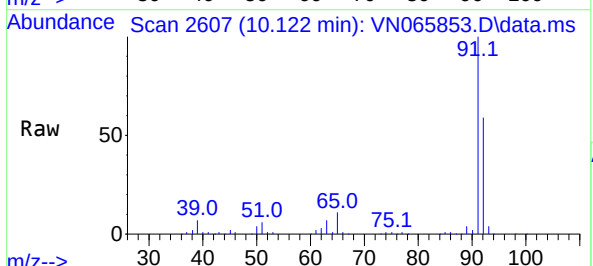
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

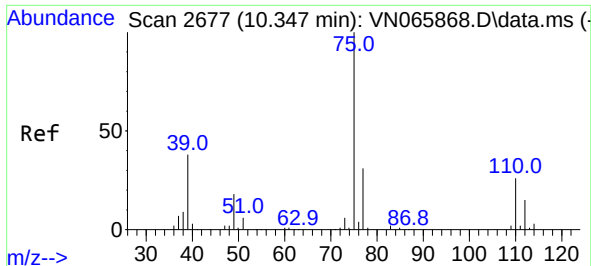
Tgt Ion: 43 Resp: 582067
Ion Ratio Lower Upper
43 100
58 43.4 32.5 48.7



#52
Toluene
Concen: 55.13 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 92 Resp: 263124
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1

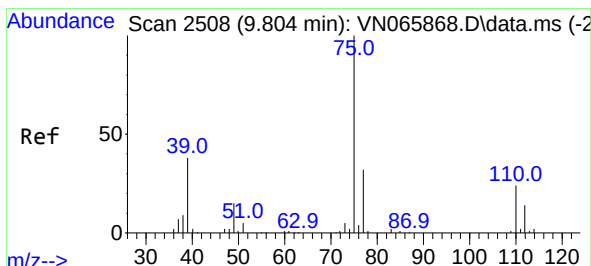
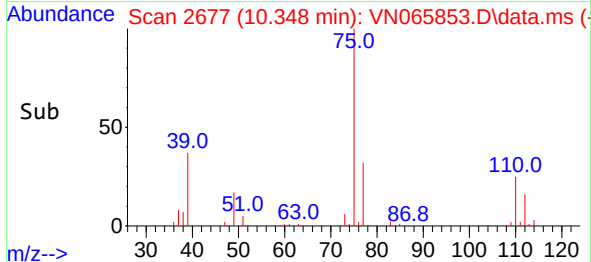
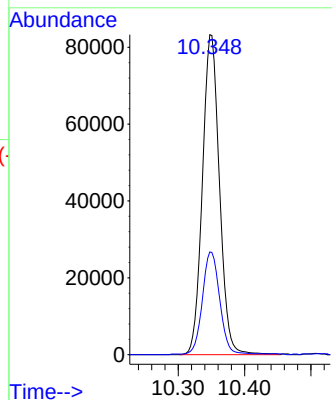
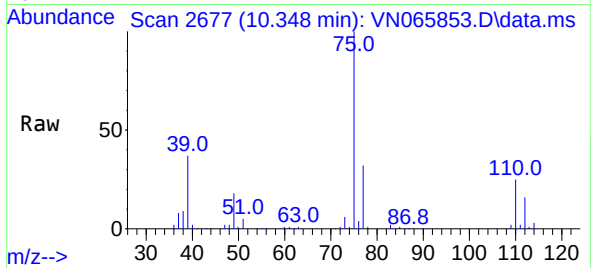




#53
t-1,3-Dichloropropene
Concen: 48.63 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

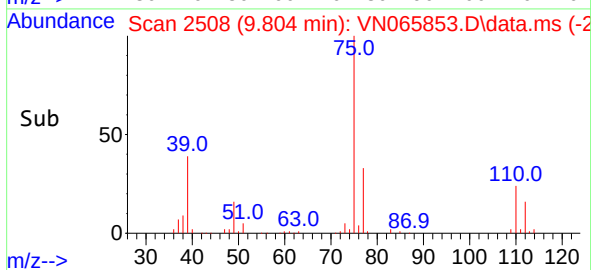
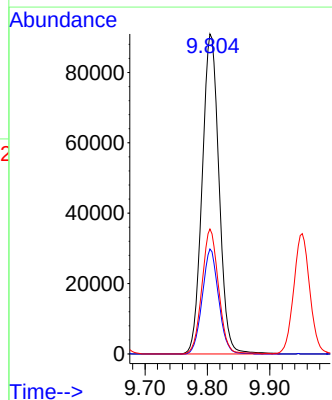
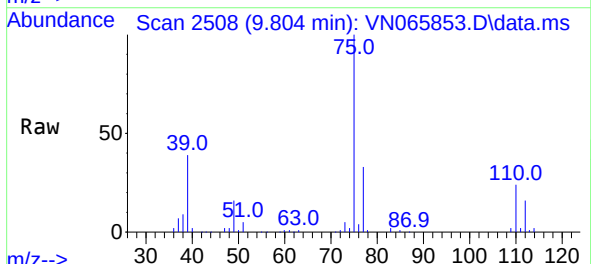
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

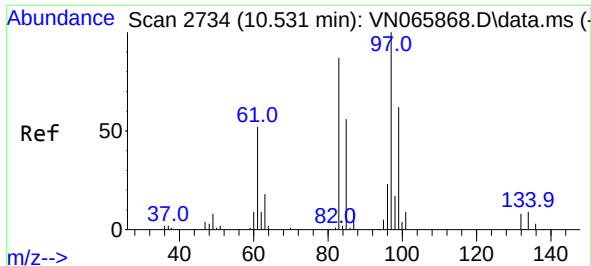
Tgt Ion: 75 Resp: 148786
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 50.16 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 75 Resp: 170929
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3
39 39.0 36.2 54.4

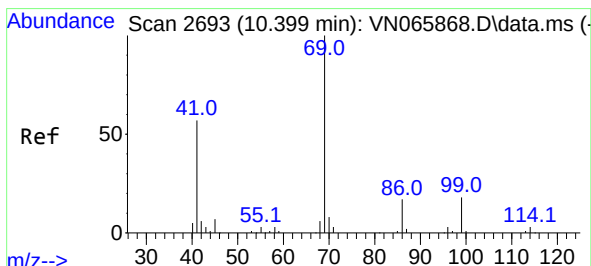
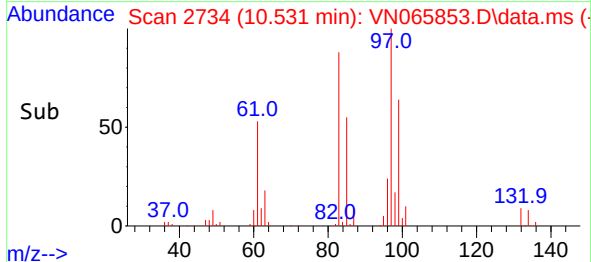
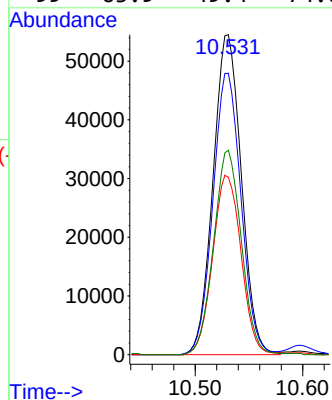
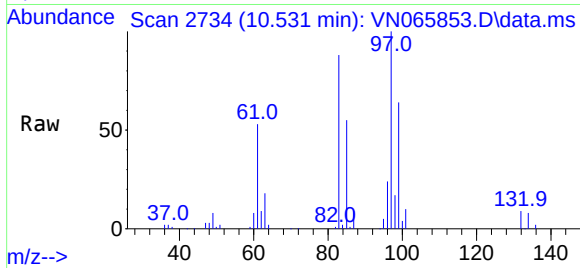




#55
1,1,2-Trichloroethane
Concen: 54.79 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

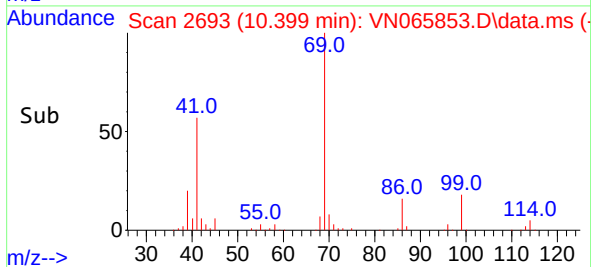
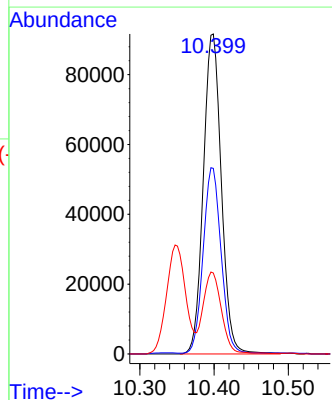
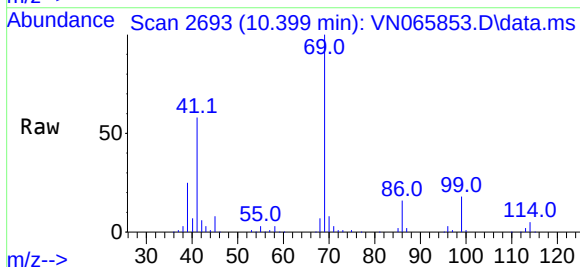
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

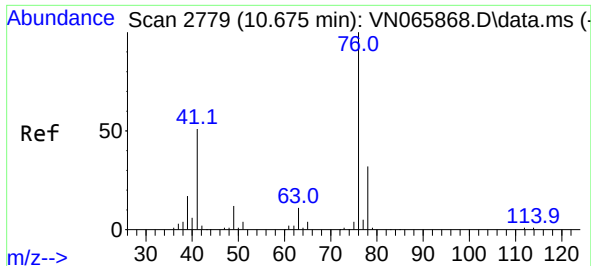
Tgt Ion:	97	Resp:	99729
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.7	101.5
85	55.4	44.5	66.7
99	63.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.28 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:	69	Resp:	154361
Ion	Ratio	Lower	Upper
69	100		
41	57.5	49.6	74.4
39	25.1	28.0	42.0

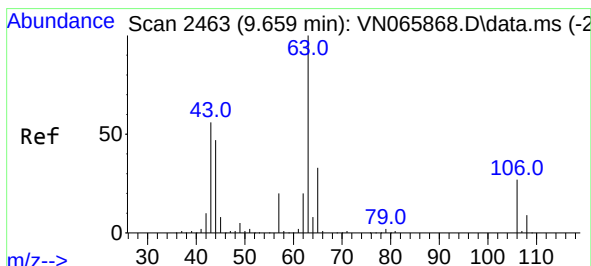
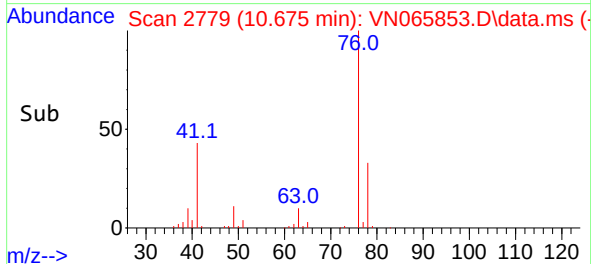
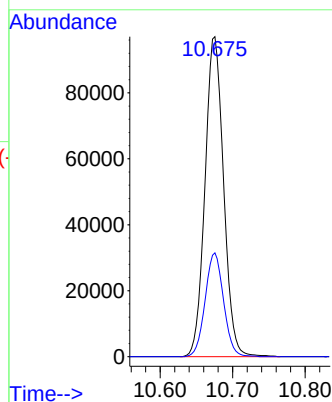
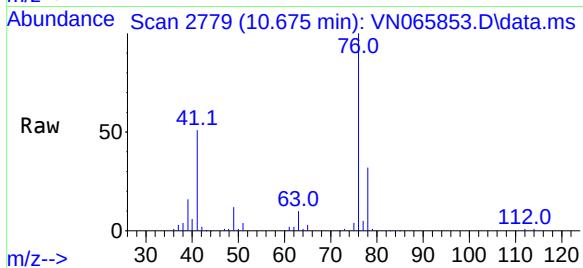




#57
1,3-Dichloropropane
Concen: 54.00 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

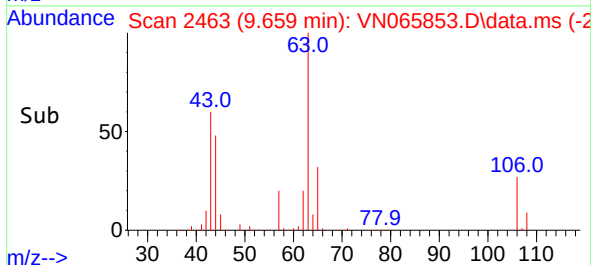
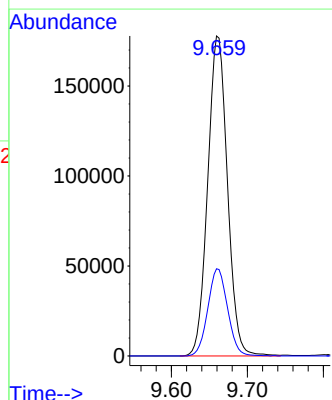
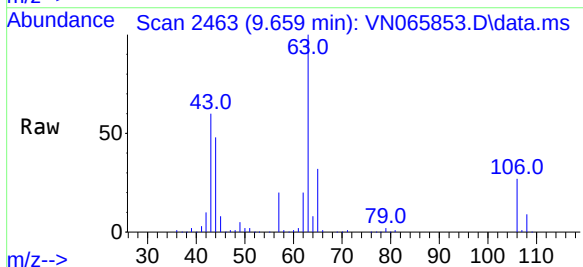
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

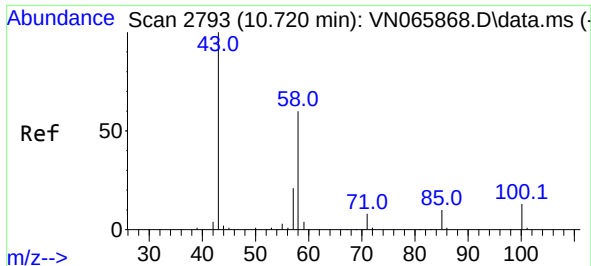
Tgt Ion: 76 Resp: 173013
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 230.20 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 63 Resp: 320057
Ion Ratio Lower Upper
63 100
106 27.3 22.6 33.8

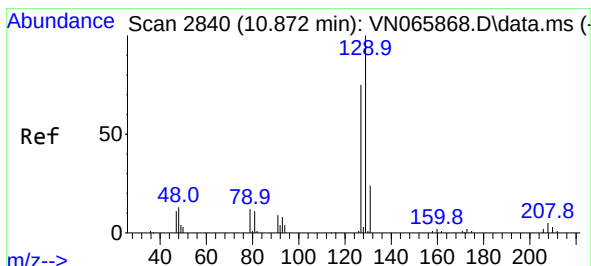
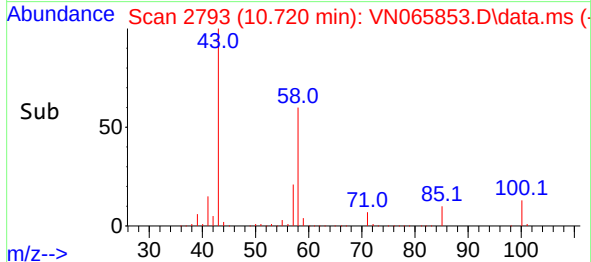
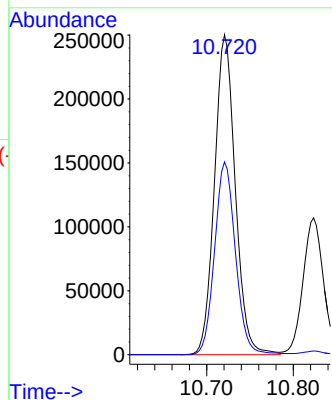
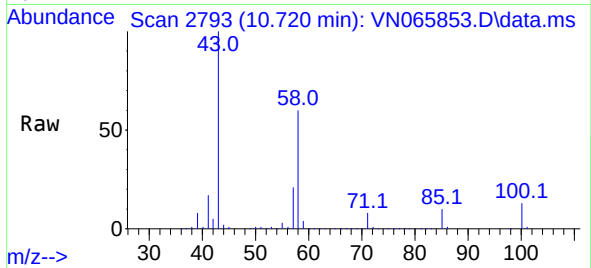




#59
2-Hexanone
Concen: 243.37 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

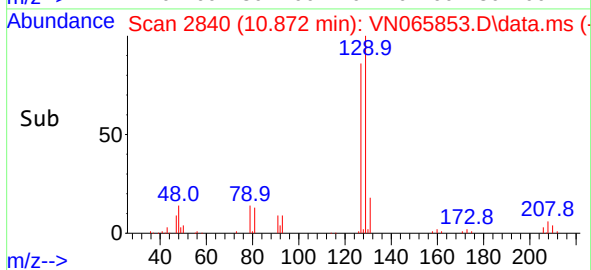
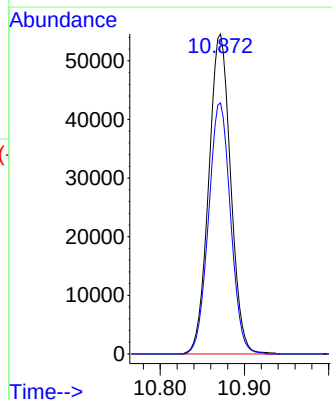
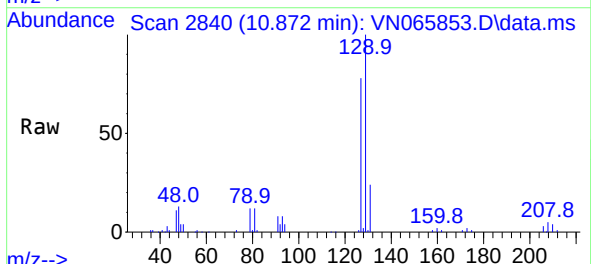
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

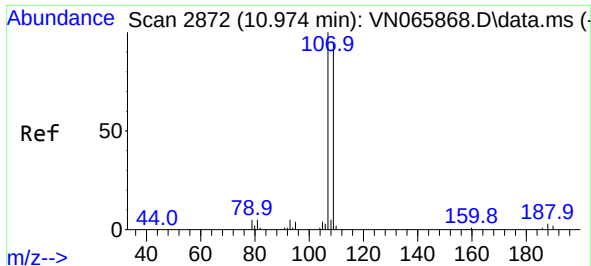
Tgt Ion: 43 Resp: 418069
Ion Ratio Lower Upper
43 100
58 60.5 28.1 84.3



#60
Dibromochloromethane
Concen: 53.10 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 129 Resp: 98795
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5

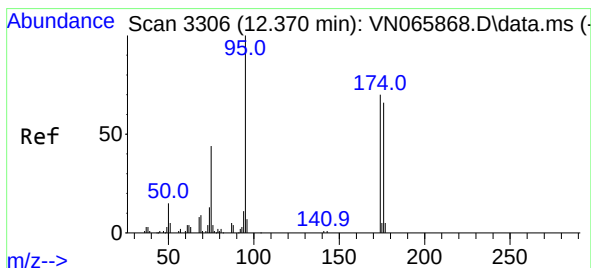
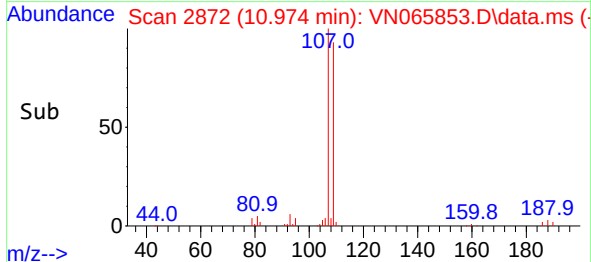
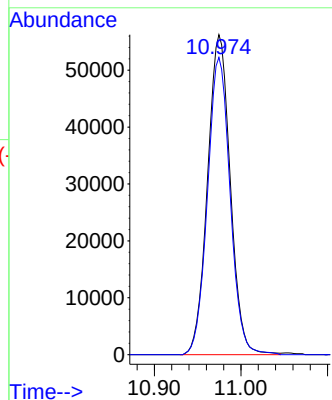
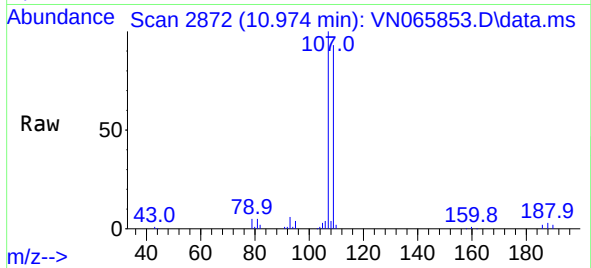




#61
1,2-Dibromoethane
Concen: 56.47 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

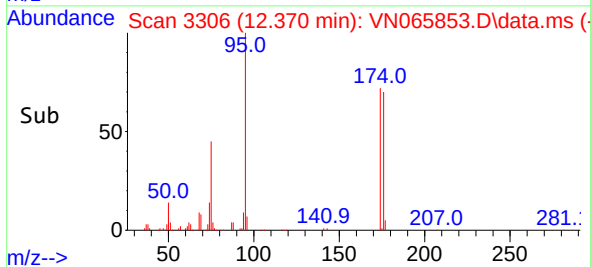
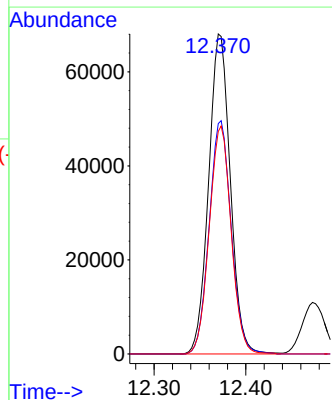
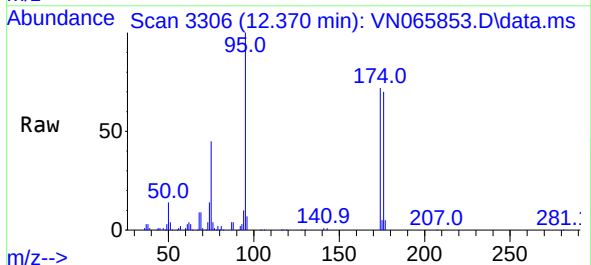
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

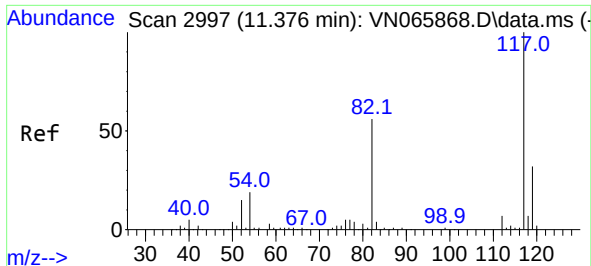
Tgt Ion:107 Resp: 102446
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.81 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 95 Resp: 111739
Ion Ratio Lower Upper
95 100
174 74.3 0.0 169.0
176 71.9 0.0 162.4



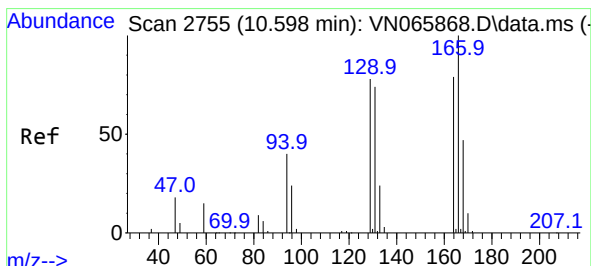
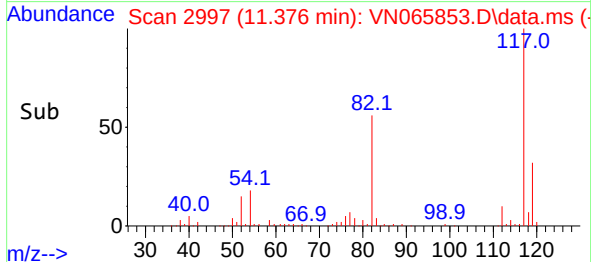
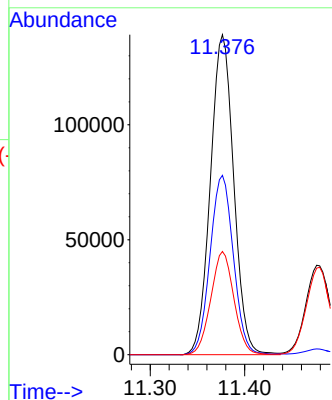
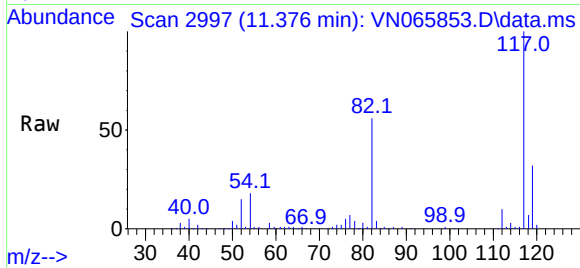


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 238614

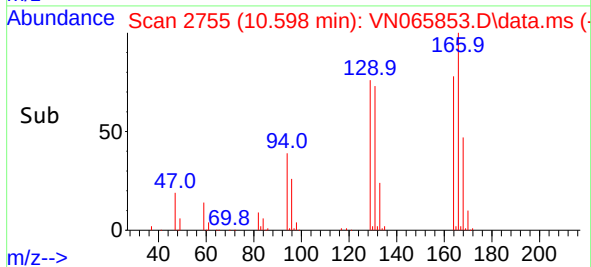
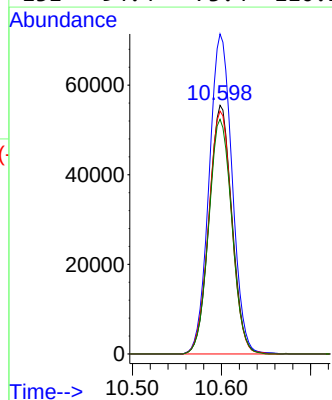
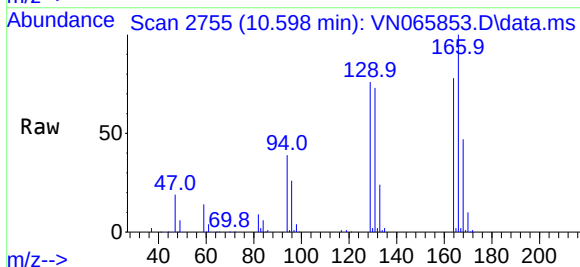
Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.7	65.5
119	32.3	26.1	39.1

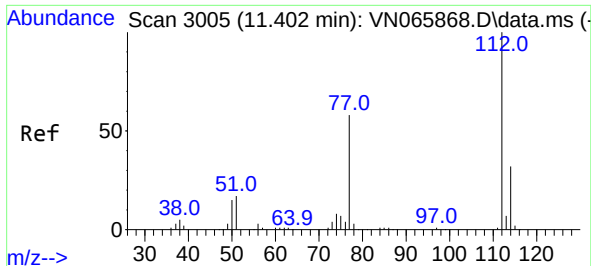


#64
Tetrachloroethene
Concen: 49.33 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:164 Resp: 98647

Ion	Ratio	Lower	Upper
164	100		
166	128.7	102.6	154.0
129	97.7	76.2	114.4
131	94.4	73.4	110.2

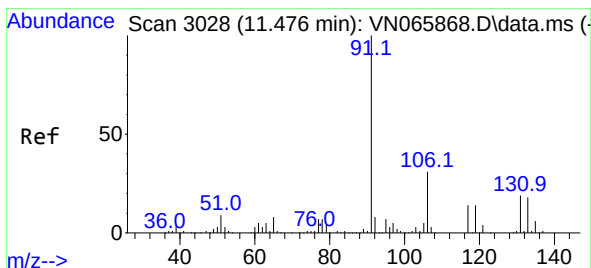
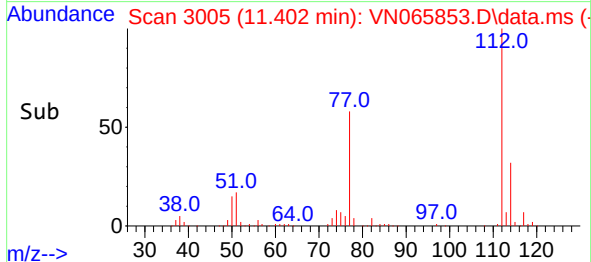
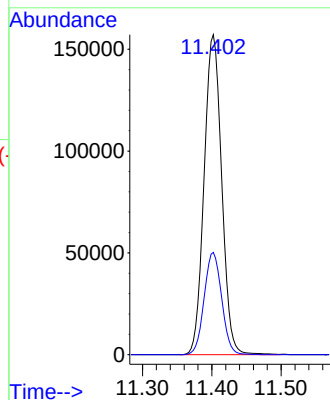
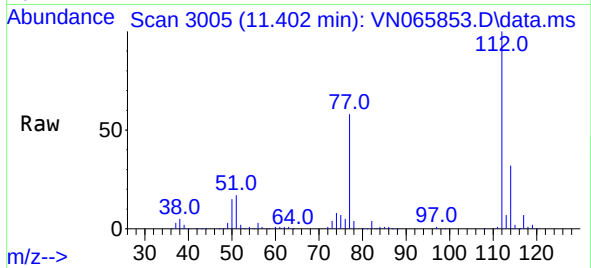




#65
Chlorobenzene
Concen: 55.44 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

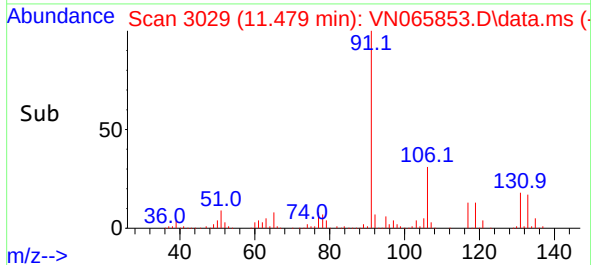
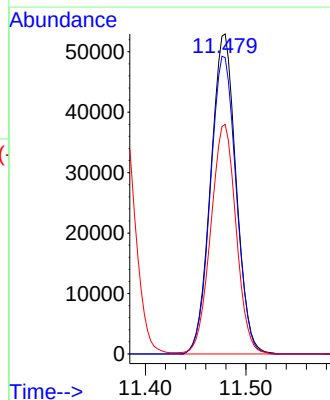
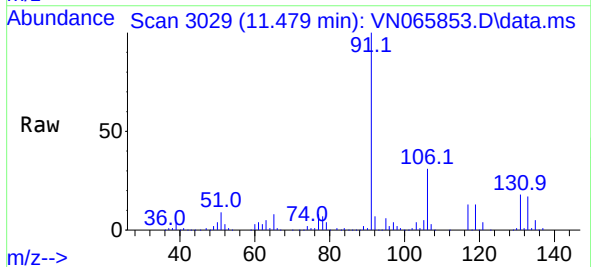
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

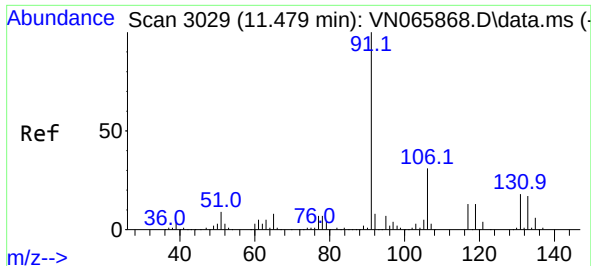
Tgt Ion:112 Resp: 276753
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.56 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:131 Resp: 92755
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 71.7 34.1 102.2

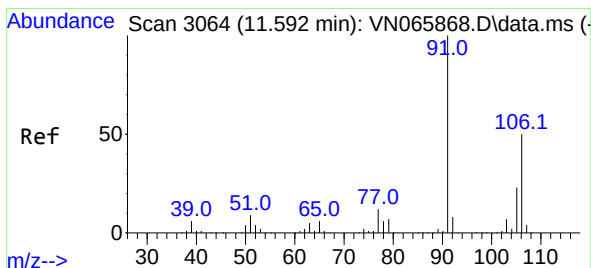
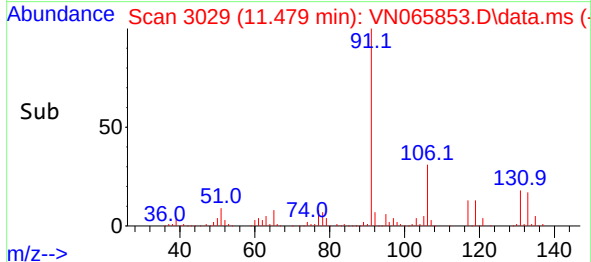
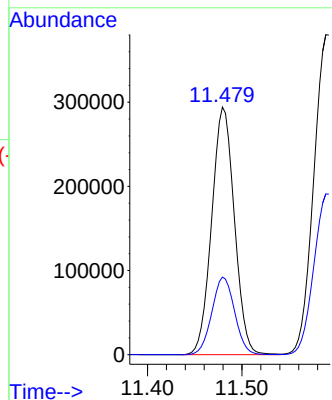
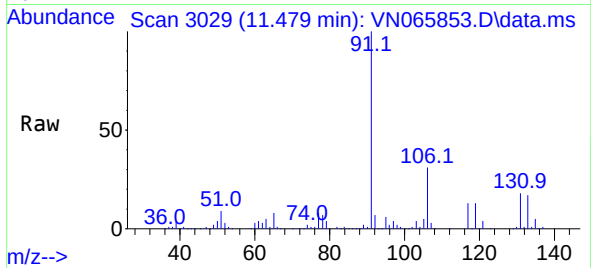




#67
Ethyl Benzene
Concen: 52.34 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

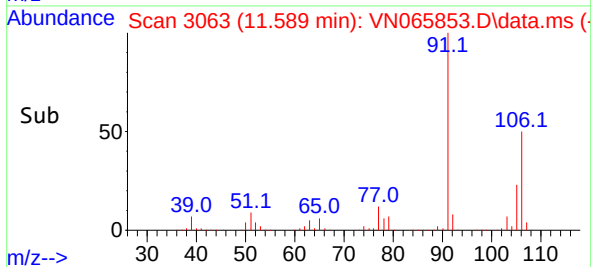
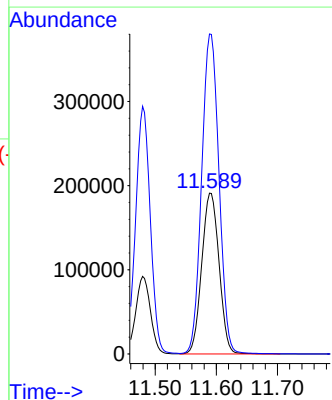
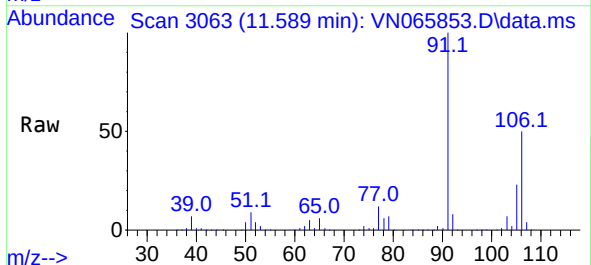
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

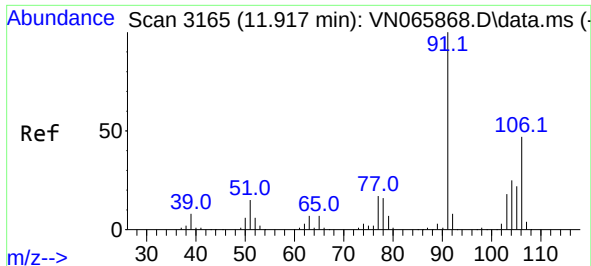
Tgt Ion: 91 Resp: 490805
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 110.74 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 106 Resp: 375961
Ion Ratio Lower Upper
106 100
91 198.7 161.4 242.0

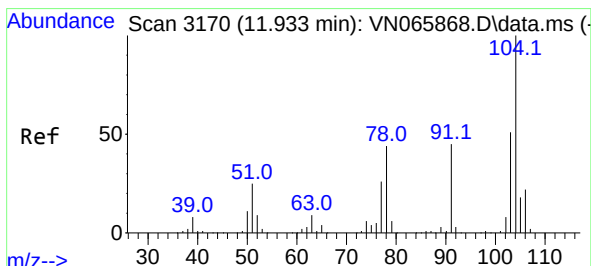
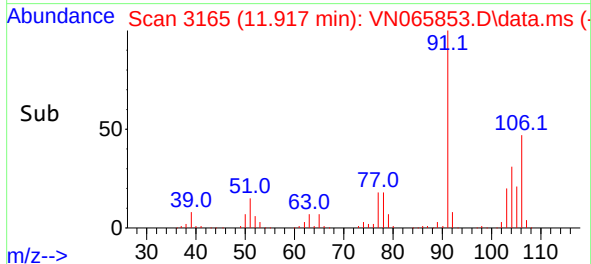
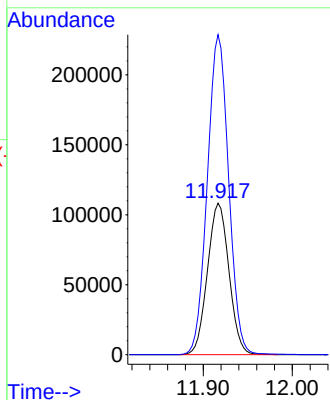
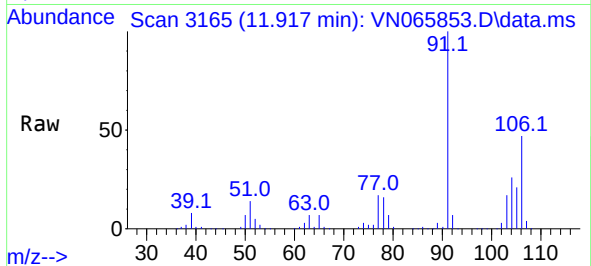




#69
o-Xylene
Concen: 55.22 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

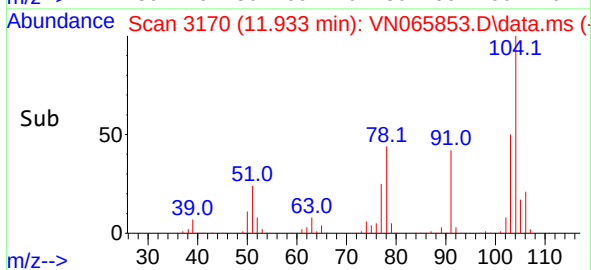
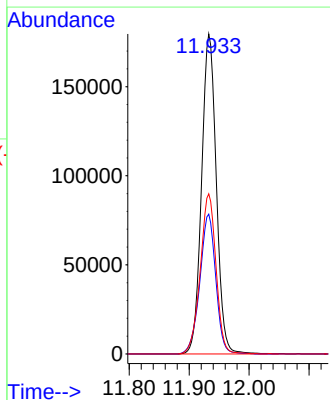
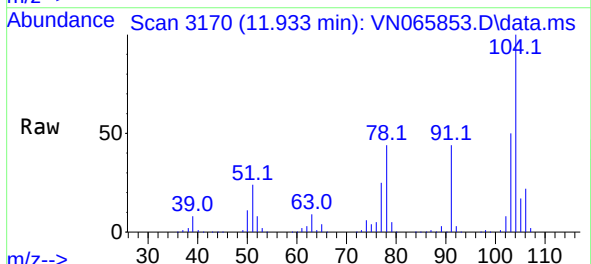
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

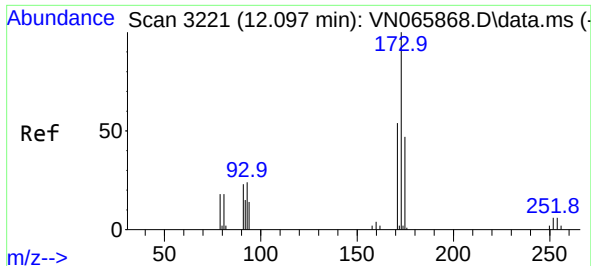
Tgt Ion:106 Resp: 181650
Ion Ratio Lower Upper
106 100
91 209.1 106.8 320.4



#70
Styrene
Concen: 56.87 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:104 Resp: 307911
Ion Ratio Lower Upper
104 100
78 47.1 39.0 58.4
103 53.5 44.5 66.7

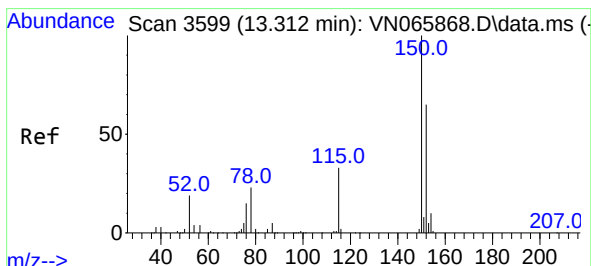
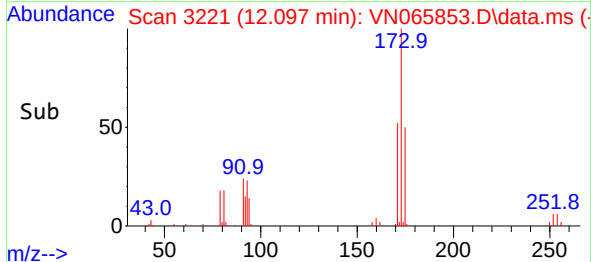
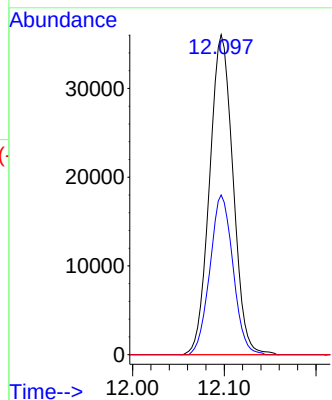
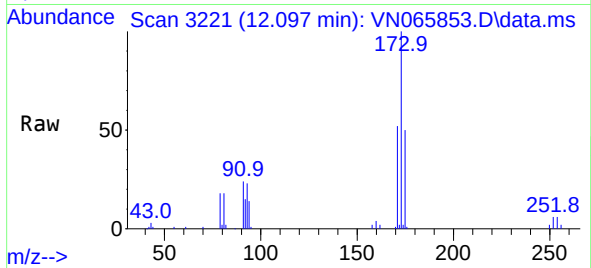




#71
Bromoform
Concen: 52.58 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

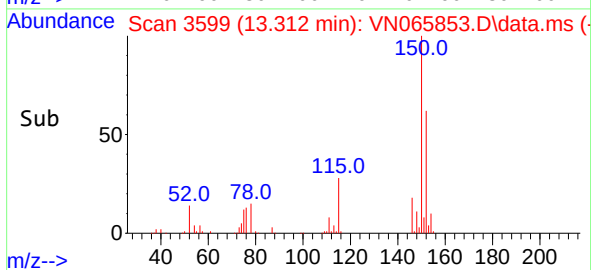
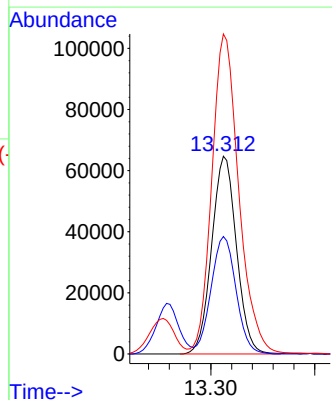
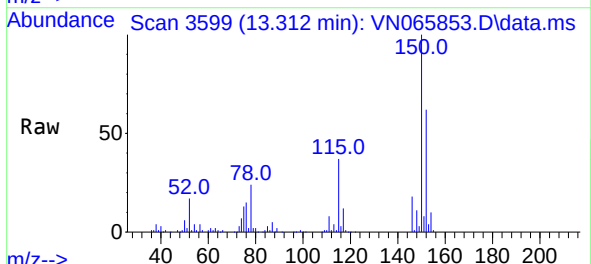
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

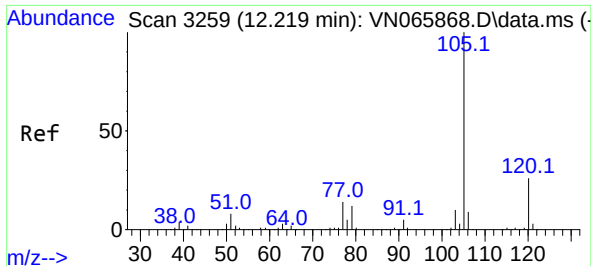
Tgt Ion:173 Resp: 64135
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:152 Resp: 107116
Ion Ratio Lower Upper
152 100
115 59.8 28.5 85.6
150 175.4 0.0 347.6

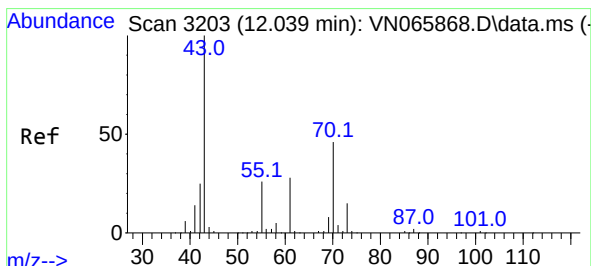
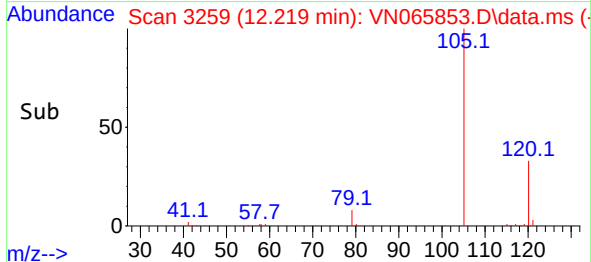
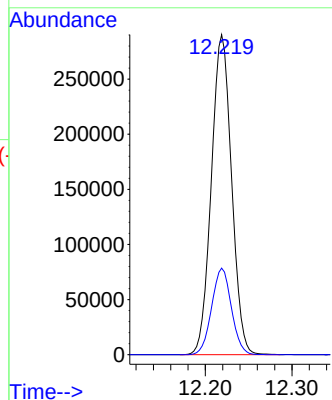
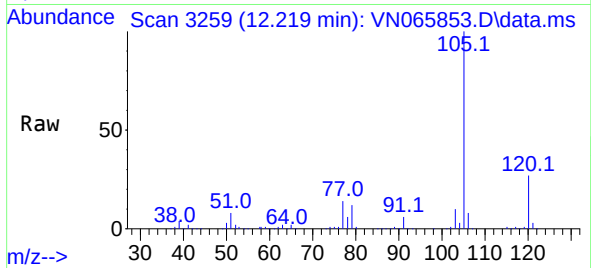




#73
Isopropylbenzene
Concen: 50.19 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

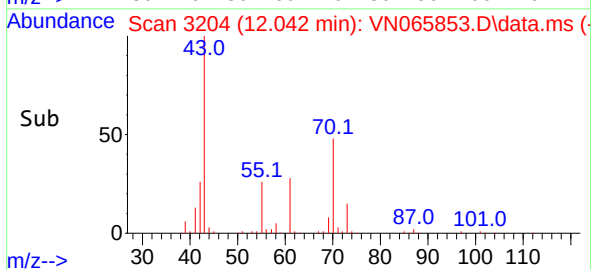
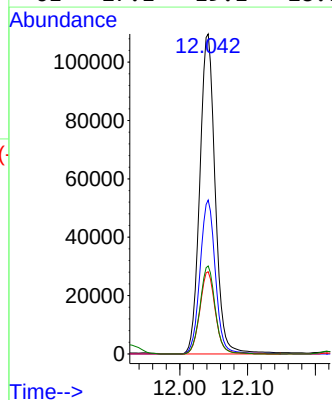
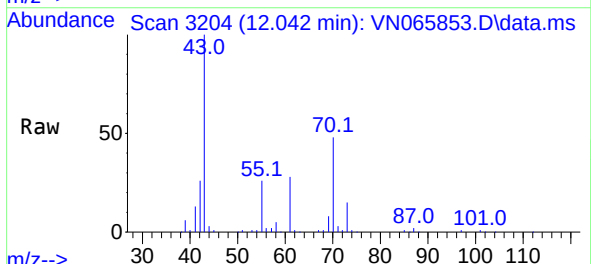
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

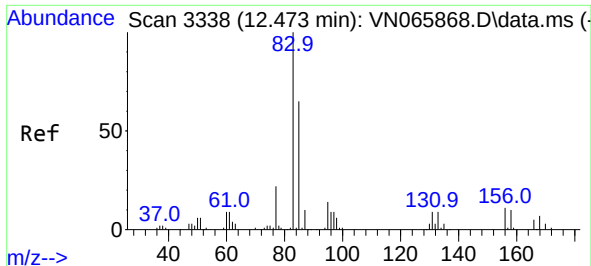
Tgt Ion:105 Resp: 470671
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 43.68 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 43 Resp: 173276
Ion Ratio Lower Upper
43 100
70 47.8 34.4 51.6
55 25.7 20.7 31.1
61 27.1 19.1 28.7

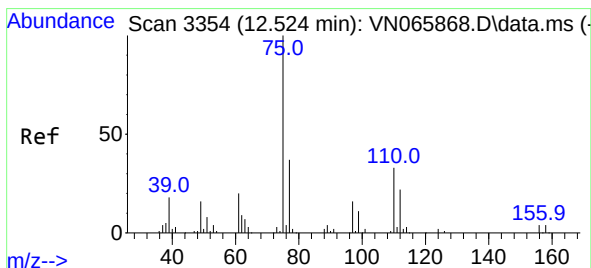
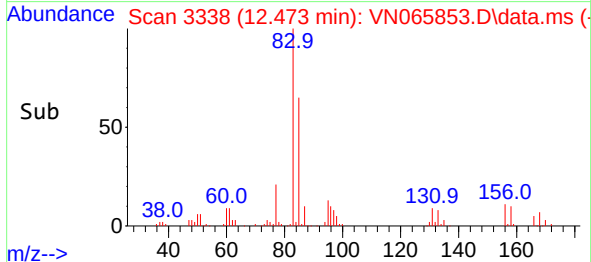
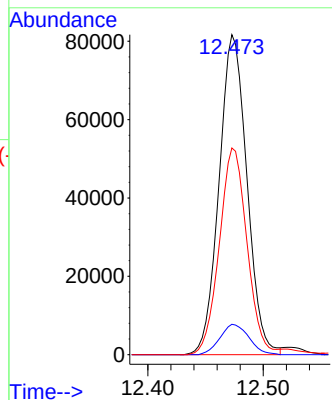
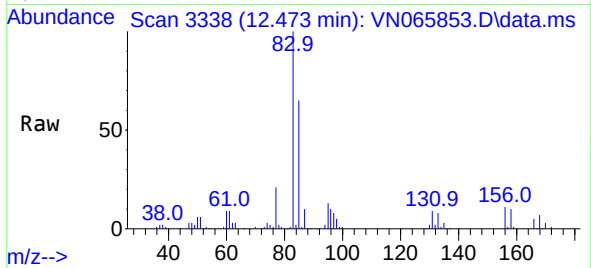




#75
1,1,2,2-Tetrachloroethane
Concen: 49.45 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

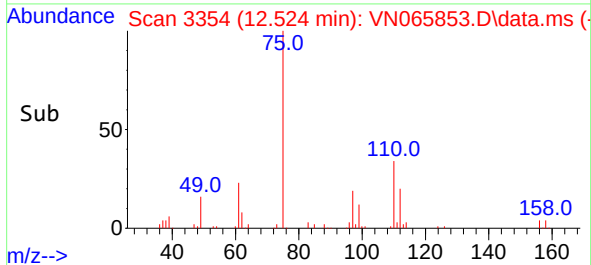
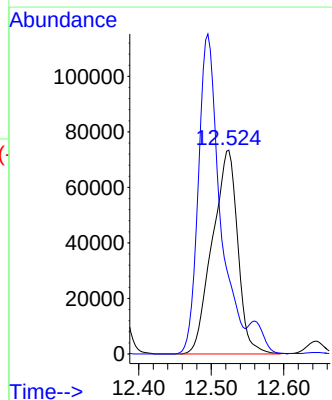
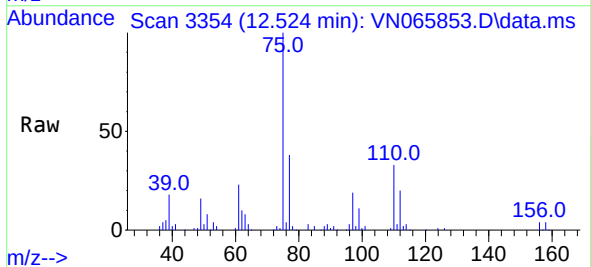
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

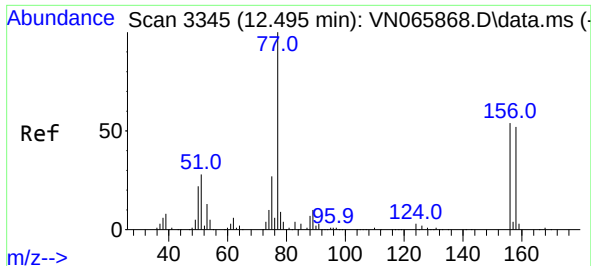
Tgt Ion: 83 Resp: 136961
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 63.68 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 75 Resp: 178366
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

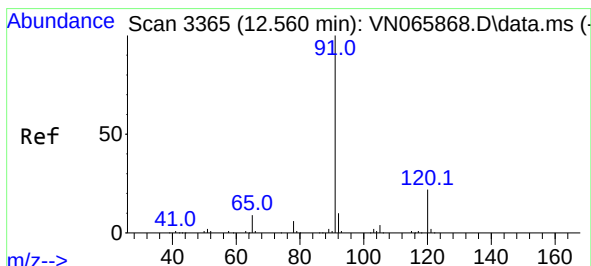
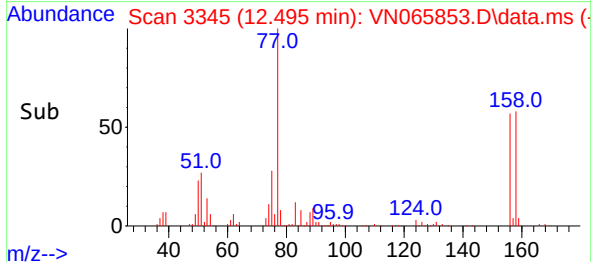
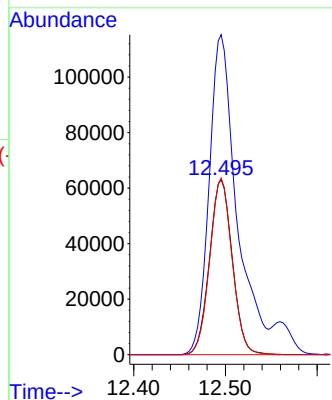
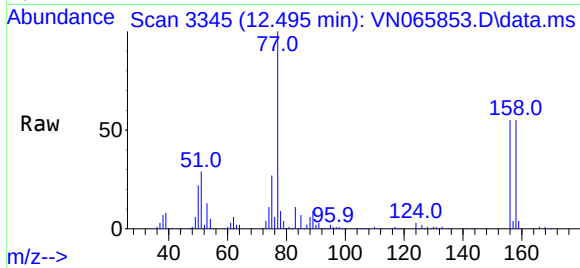




#77
Bromobenzene
Concen: 53.79 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

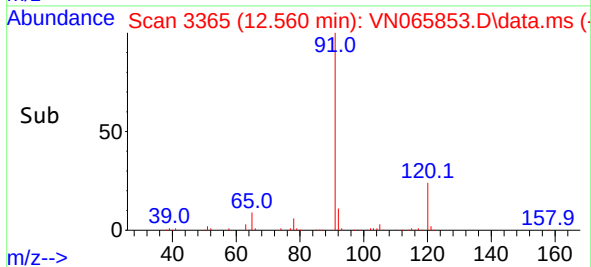
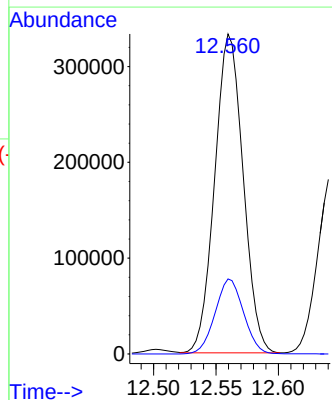
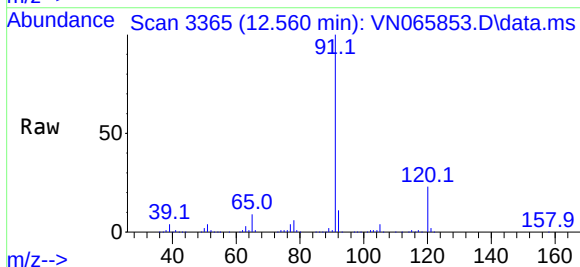
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

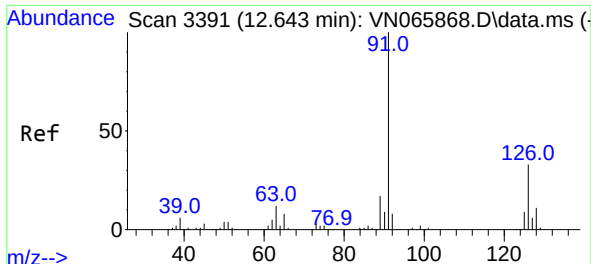
Tgt Ion:156 Resp: 109242
Ion Ratio Lower Upper
156 100
77 219.2 96.3 288.8
158 98.7 49.0 147.0



#78
n-propylbenzene
Concen: 47.75 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 91 Resp: 527708
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3

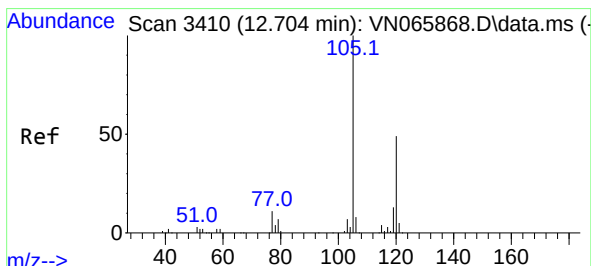
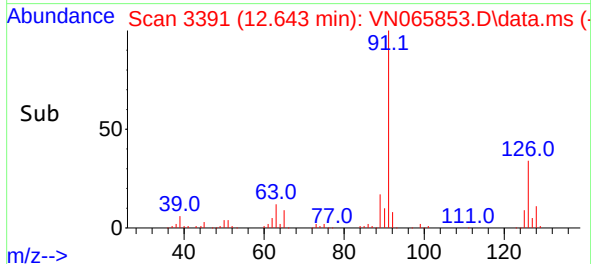
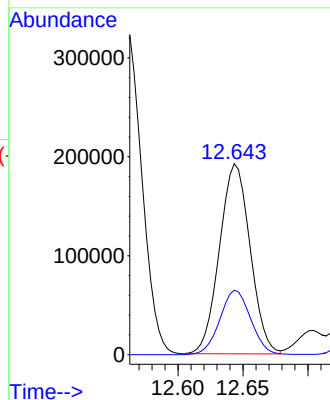
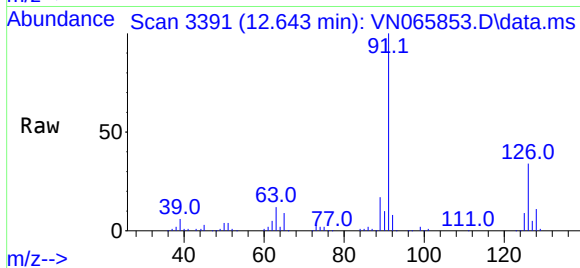




#79
2-Chlorotoluene
Concen: 48.14 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

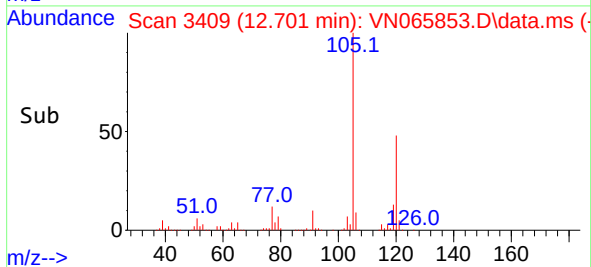
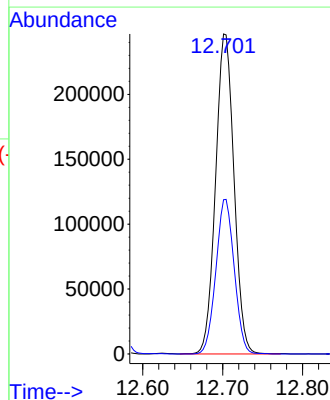
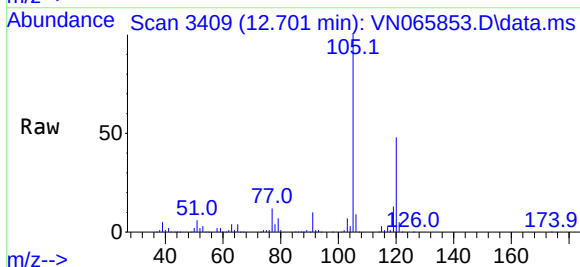
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

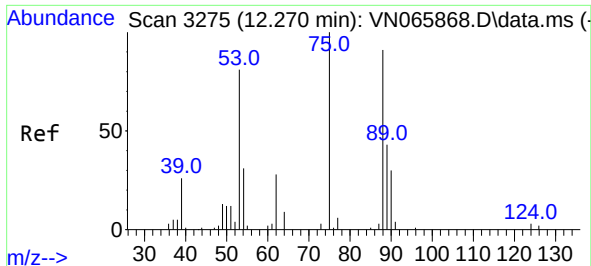
Tgt Ion: 91 Resp: 316032
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.32 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion: 105 Resp: 393806
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

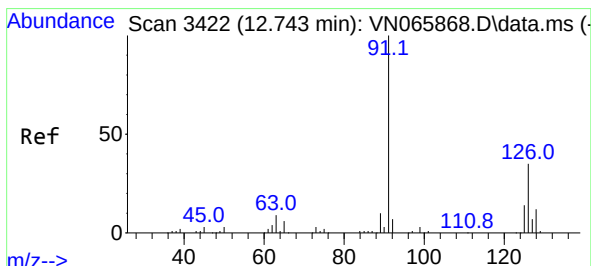
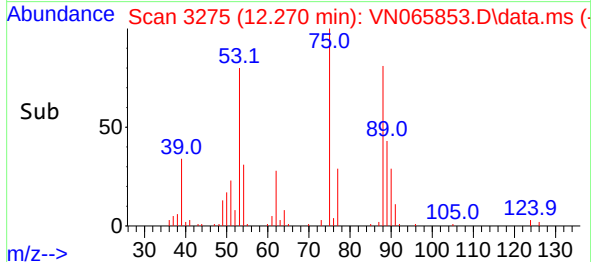
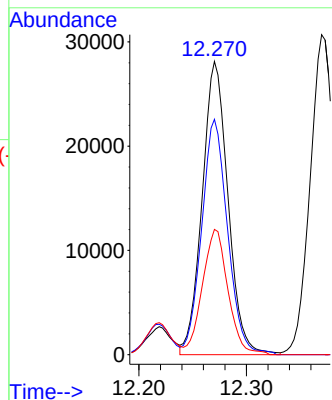
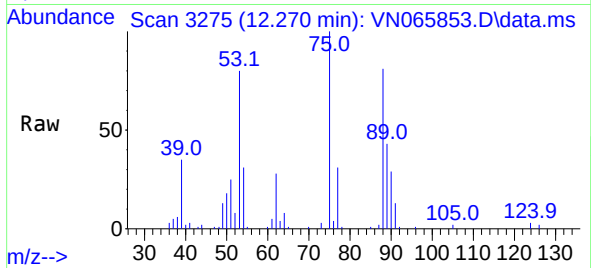




#81
trans-1,4-Dichloro-2-butene
Concen: 43.00 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

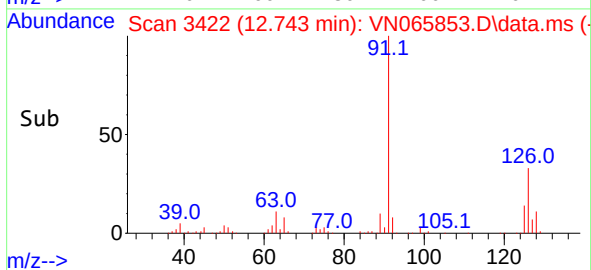
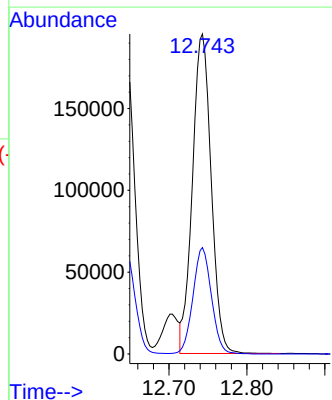
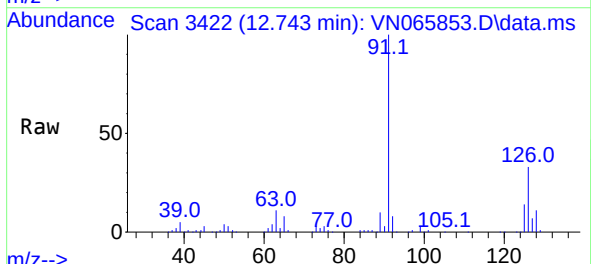
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

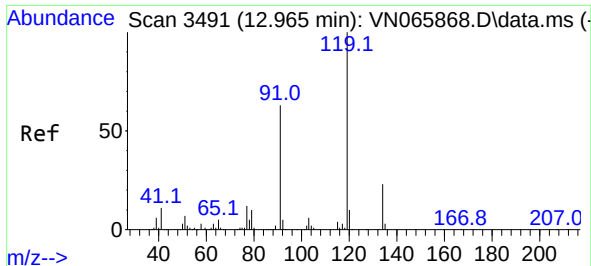
Tgt Ion: 75 Resp: 47020
Ion Ratio Lower Upper
75 100
53 80.8 74.6 111.8
89 42.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 48.56 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

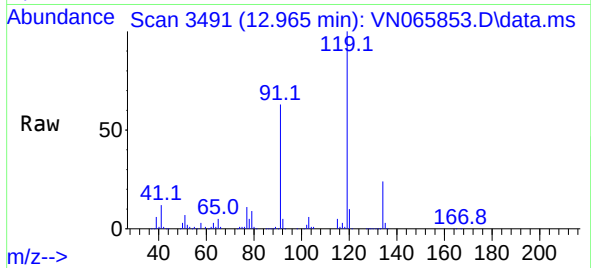
Tgt Ion: 91 Resp: 325444
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6



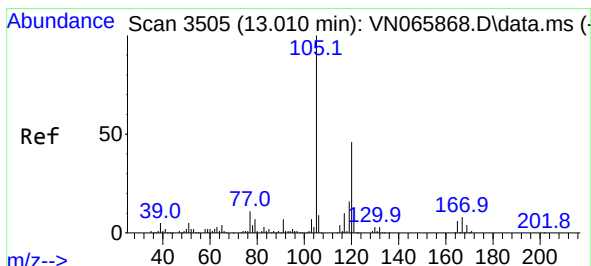
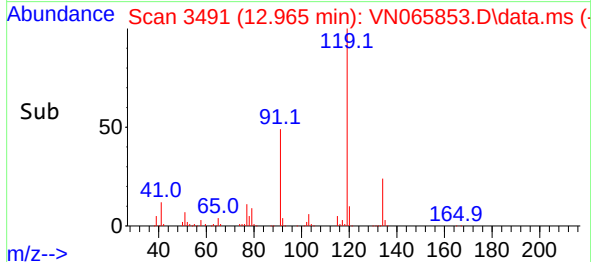
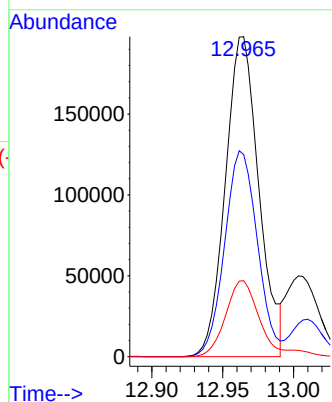


#83
tert-Butylbenzene
Concen: 48.98 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

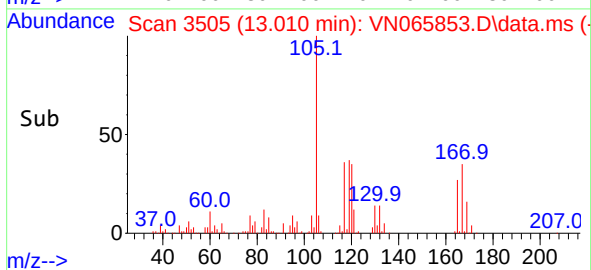
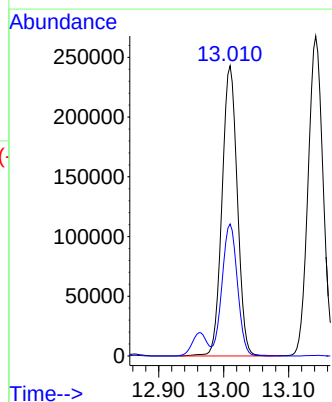
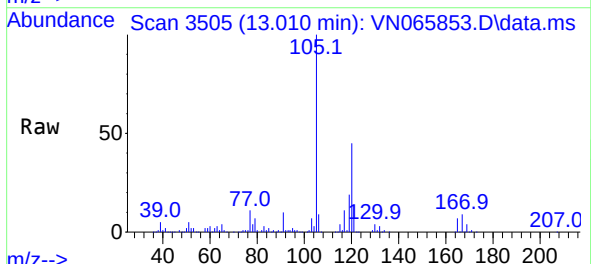


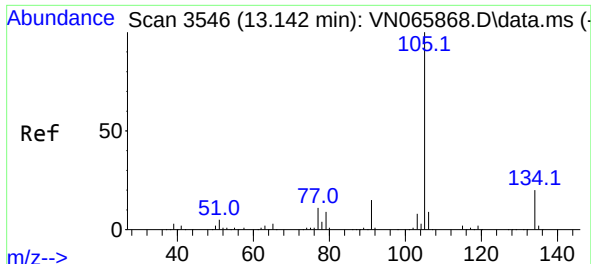
Tgt Ion:119 Resp: 326136
Ion Ratio Lower Upper
119 100
91 63.0 33.0 98.9
134 24.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 49.68 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:105 Resp: 395686
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0

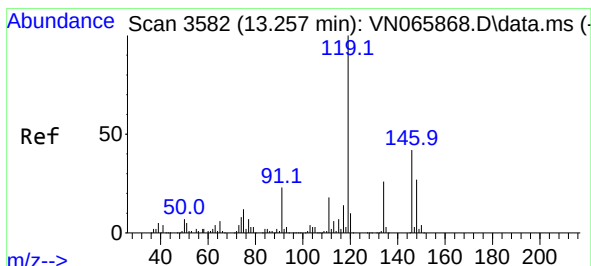
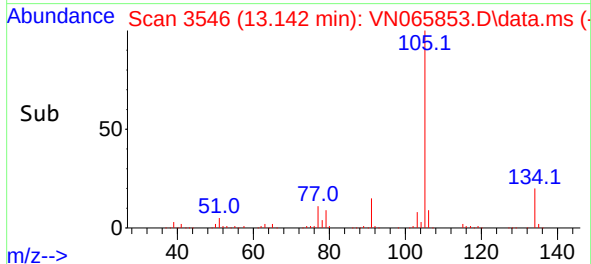
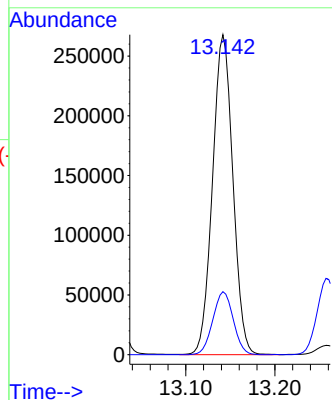
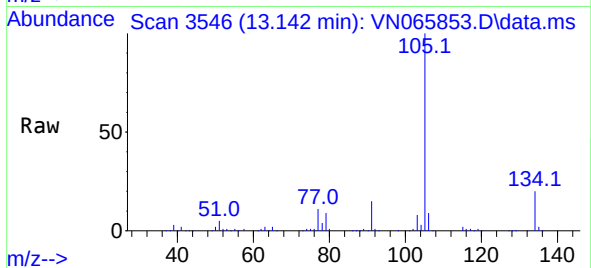




#85
sec-Butylbenzene
Concen: 47.28 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

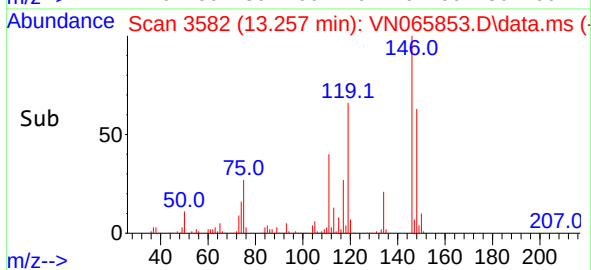
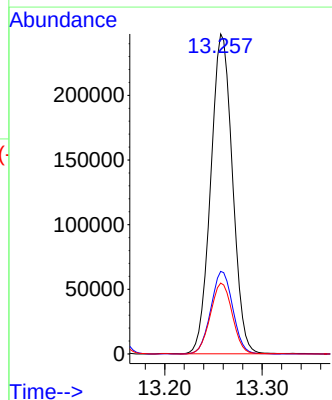
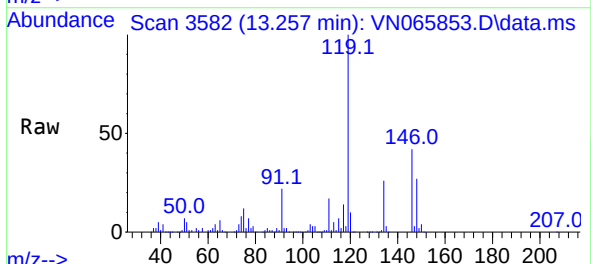
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

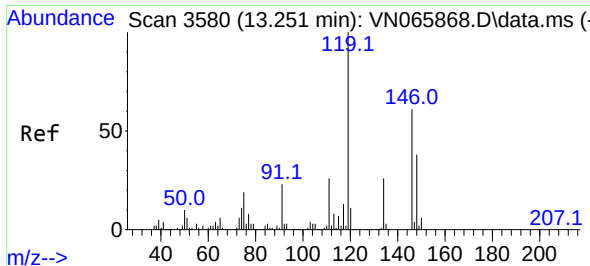
Tgt Ion:105 Resp: 425038
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0



#86
p-Isopropyltoluene
Concen: 48.25 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:119 Resp: 383035
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 22.5 11.8 35.3

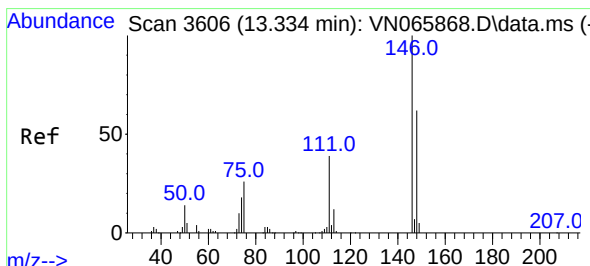
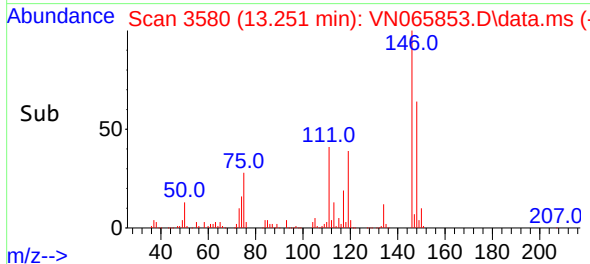
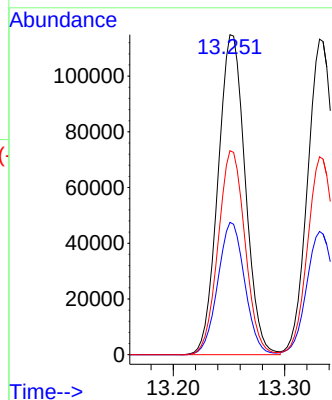
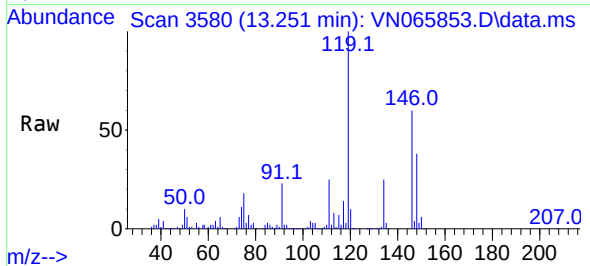




#87
1,3-Dichlorobenzene
Concen: 53.88 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

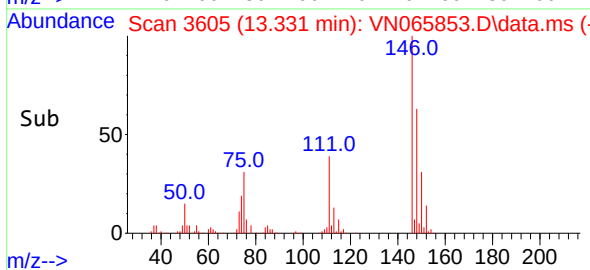
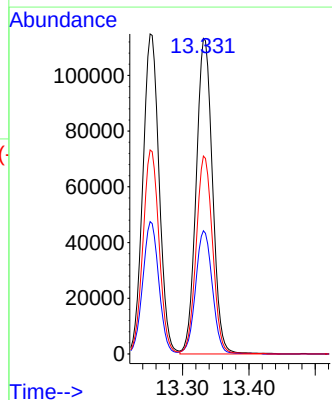
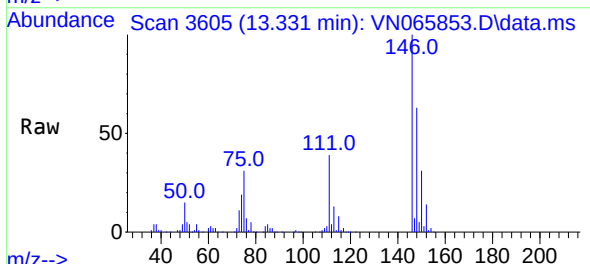
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

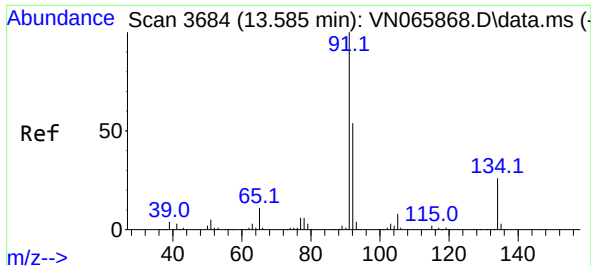
Tgt Ion:	146	Resp:	195061
Ion Ratio	Lower	Upper	
146	100		
111	41.0	19.5	58.5
148	63.0	32.3	96.9



#88
1,4-Dichlorobenzene
Concen: 52.72 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:	146	Resp:	193674
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.0	57.0
148	62.6	31.8	95.3

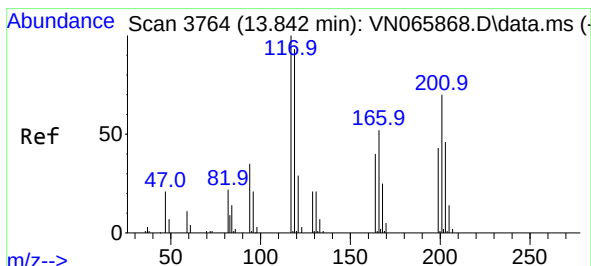
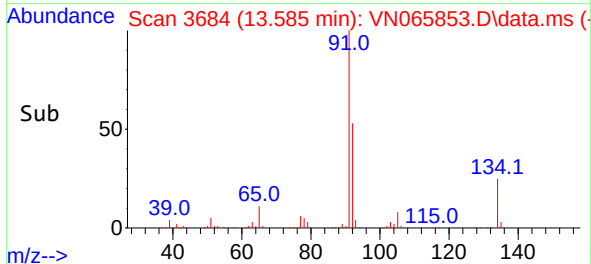
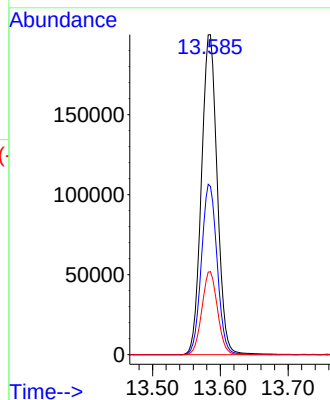
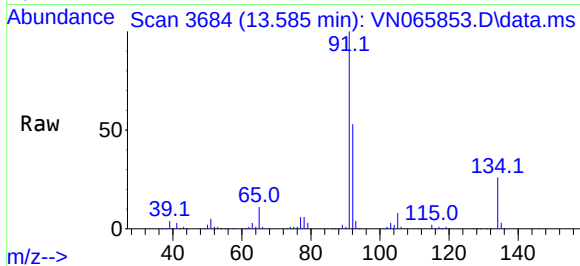




#89
n-Butylbenzene
Concen: 45.29 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

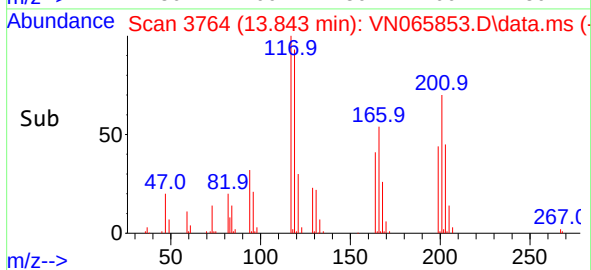
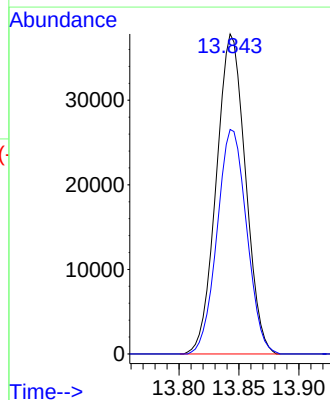
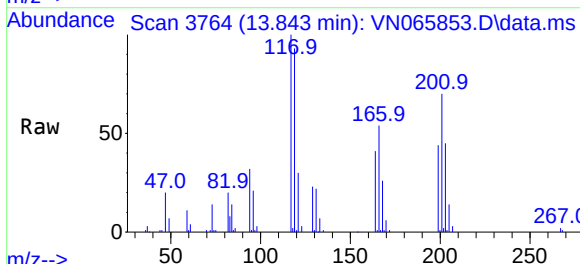
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

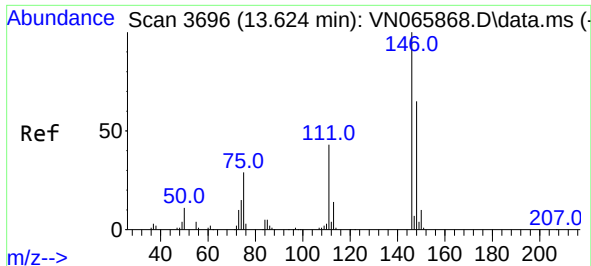
Tgt Ion: 91 Resp: 322981
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 46.04 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

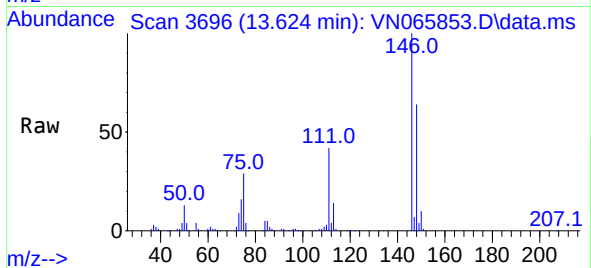
Tgt Ion: 117 Resp: 63940
Ion Ratio Lower Upper
117 100
201 71.2 37.8 113.3



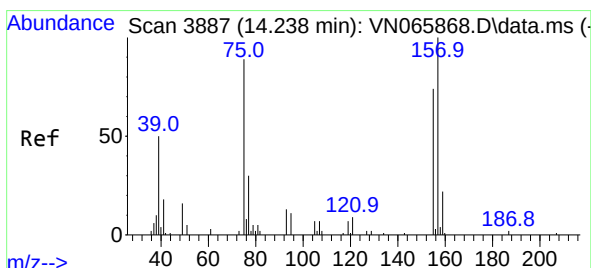
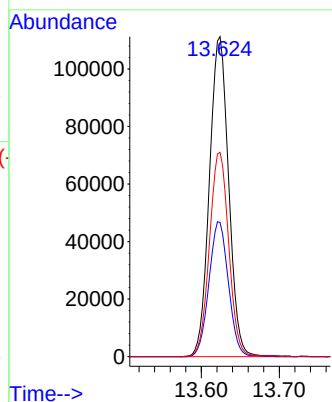
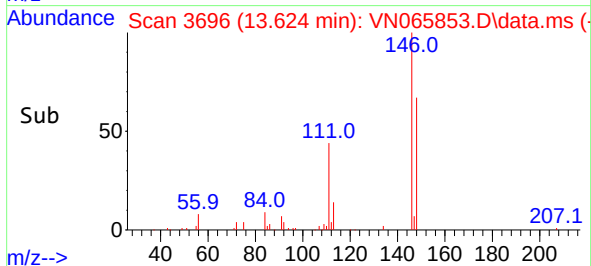


#91
1,2-Dichlorobenzene
Concen: 53.02 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

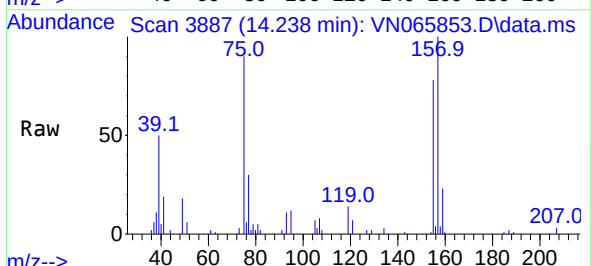
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



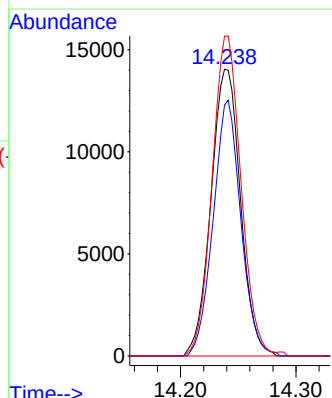
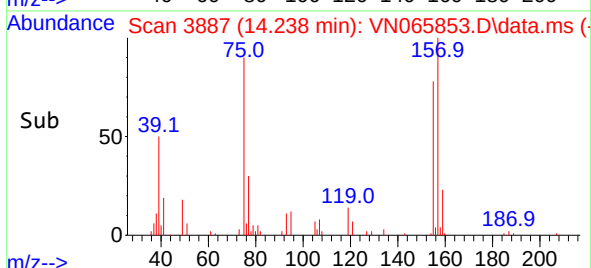
Tgt Ion:146 Resp: 190425
Ion Ratio Lower Upper
146 100
111 42.8 20.1 60.3
148 64.1 32.0 96.0

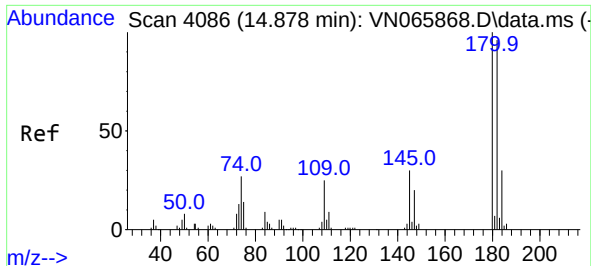


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.43 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15



Tgt Ion: 75 Resp: 24970
Ion Ratio Lower Upper
75 100
155 83.6 44.1 132.4
157 109.4 56.0 168.2

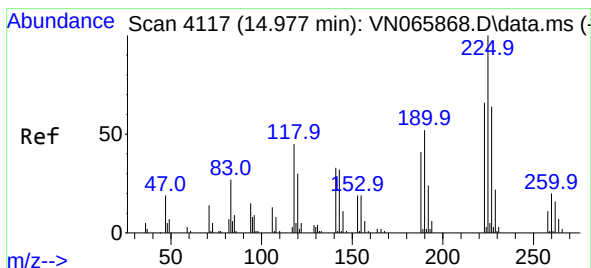
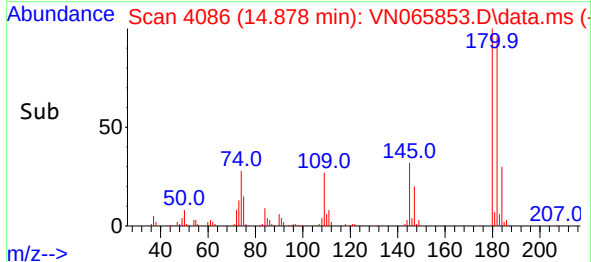
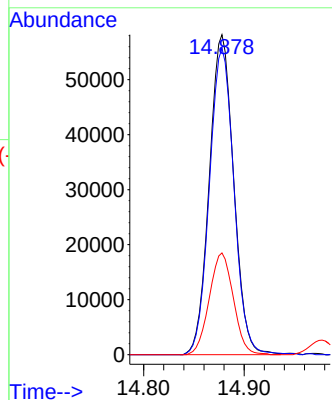
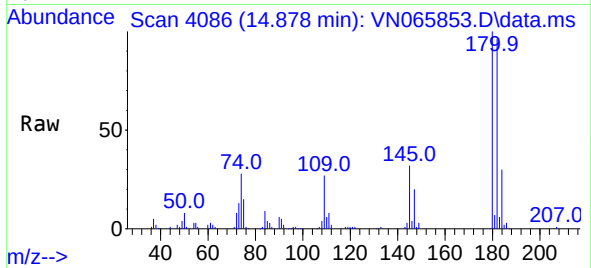




#93
1,2,4-Trichlorobenzene
Concen: 45.31 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

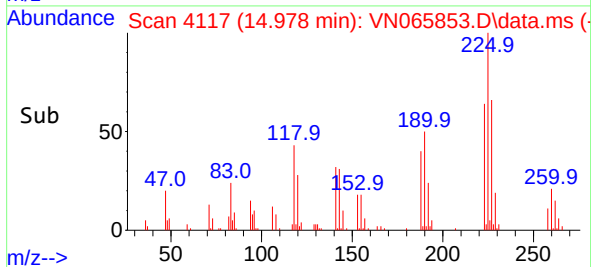
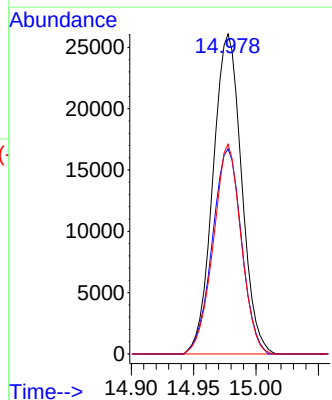
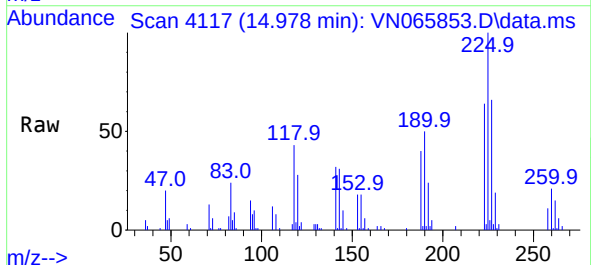
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

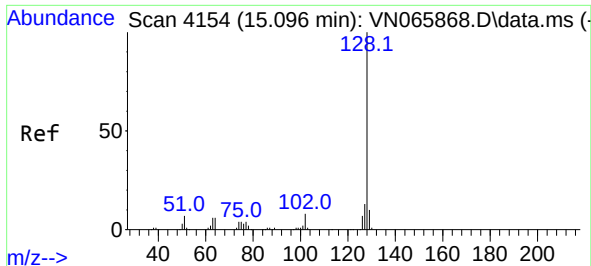
Tgt Ion:	180	Resp:	97883
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.3	142.0
145	31.4	15.6	46.8



#94
Hexachlorobutadiene
Concen: 46.92 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:	225	Resp:	41649
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.9	95.9
227	63.7	31.6	95.0

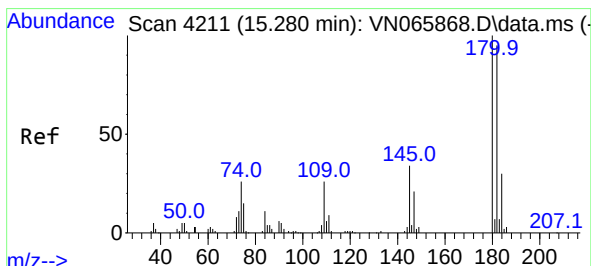
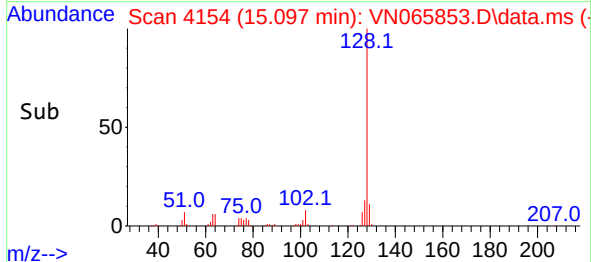
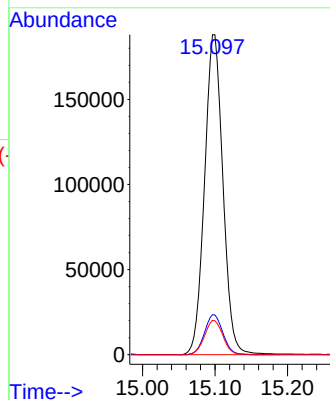
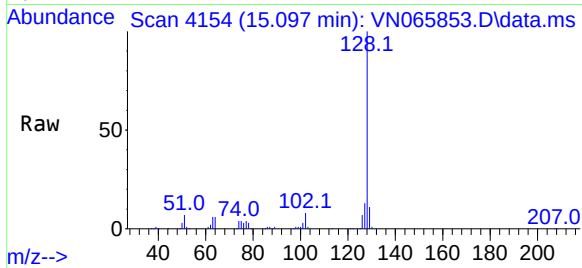




#95
Naphthalene
Concen: 47.86 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	331006
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.28 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065853.D
Acq: 12 Feb 2021 21:15

Tgt Ion:	180	Resp:	98719
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.4	142.3
145	33.7	16.5	49.5

