

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065733.D
 Acq On : 5 Feb 2021 13:13
 Operator : JC/MD
 Sample : VN0205WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Quant Time: Feb 05 22:46:30 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	141527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	246267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	225795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	94343	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	83225	44.70	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.40%
35) Dibromofluoromethane	7.544	113	72312	49.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.10%
50) Toluene-d8	10.055	98	277917	48.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.90%
62) 4-Bromofluorobenzene	12.373	95	102759	49.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.50%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.837	85	28523	17.99	ug/l 97
3) Chloromethane	2.039	50	42156	18.09	ug/l 97
4) Vinyl Chloride	2.168	62	42346	17.95	ug/l 99
5) Bromomethane	2.538	94	27403	20.07	ug/l 99
6) Chloroethane	2.676	64	25326	18.56	ug/l 99
7) Trichlorofluoromethane	2.991	101	46249	18.75	ug/l 99
8) Diethyl Ether	3.373	74	21381	18.19	ug/l 91
9) 1,1,2-Trichlorotrifluo...	3.711	101	28571	19.09	ug/l 97
10) Methyl Iodide	3.898	142	42613	19.42	ug/l 98
11) Tert butyl alcohol	4.759	59	29675	85.09	ug/l 98
12) 1,1-Dichloroethene	3.689	96	29544	17.15	ug/l 99
13) Acrolein	3.566	56	23976	91.88	ug/l 95
14) Allyl chloride	4.267	41	56289	17.62	ug/l 88
15) Acrylonitrile	4.936	53	82221	90.49	ug/l 99
16) Acetone	3.779	43	62074	85.64	ug/l 94
17) Carbon Disulfide	3.997	76	81621	15.05	ug/l 98
18) Methyl Acetate	4.283	43	38915	19.16	ug/l 99
19) Methyl tert-butyl Ether	4.994	73	102073	17.75	ug/l 97
20) Methylene Chloride	4.496	84	36632	18.25	ug/l 97
21) trans-1,2-Dichloroethene	4.978	96	31778	17.36	ug/l 86
22) Diisopropyl ether	5.904	45	117990	18.07	ug/l 98
23) Vinyl Acetate	5.843	43	455035	87.25	ug/l 98
24) 1,1-Dichloroethane	5.791	63	63942	18.37	ug/l 97
25) 2-Butanone	6.795	43	104293	91.76	ug/l 94
26) 2,2-Dichloropropane	6.772	77	46635	16.74	ug/l 99
27) cis-1,2-Dichloroethene	6.775	96	38751	18.47	ug/l 95
28) Bromochloromethane	7.145	49	23171	15.85	ug/l 85
29) Tetrahydrofuran	7.171	42	72450	87.89	ug/l 97
30) Chloroform	7.325	83	59308	18.50	ug/l 99
31) Cyclohexane	7.608	56	57906	16.54	ug/l 95
32) 1,1,1-Trichloroethane	7.524	97	46360	17.77	ug/l 97
36) 1,1-Dichloropropene	7.746	75	45801	18.48	ug/l 99
37) Ethyl Acetate	6.888	43	43541	18.31	ug/l 97
38) Carbon Tetrachloride	7.727	117	37832	18.54	ug/l 98
39) Methylcyclohexane	9.042	83	52630	17.41	ug/l 95
40) Benzene	7.997	78	147042	19.43	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	22848	17.90	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	45244	19.83	ug/l	99
43) Isopropyl Acetate	8.129	43	75955	18.02	ug/l	93
44) Trichloroethene	8.798	130	36081	19.65	ug/l	95
45) 1,2-Dichloropropane	9.081	63	41532	19.94	ug/l	99
46) Dibromomethane	9.171	93	23165	20.14	ug/l	92
47) Bromodichloromethane	9.367	83	44750	18.13	ug/l	96
48) Methyl methacrylate	9.164	41	36540	18.27	ug/l	91
49) 1,4-Dioxane	9.164	88	12952	400.22	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	224179	96.46	ug/l	98
52) Toluene	10.119	92	89835	20.04	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	52130	18.14	ug/l	96
54) cis-1,3-Dichloropropene	9.804	75	60344	18.85	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	34975	20.45	ug/l	94
56) Ethyl methacrylate	10.399	69	52945	18.73	ug/l	95
57) 1,3-Dichloropropane	10.675	76	61596	20.47	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	114614	87.76	ug/l	95
59) 2-Hexanone	10.720	43	155436	96.33	ug/l	98
60) Dibromochloromethane	10.868	129	32871	18.81	ug/l	97
61) 1,2-Dibromoethane	10.974	107	35280	20.70	ug/l	98
64) Tetrachloroethene	10.598	164	35878	18.96	ug/l	98
65) Chlorobenzene	11.402	112	92216	19.52	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	31941	19.13	ug/l	98
67) Ethyl Benzene	11.479	91	164377	18.52	ug/l	98
68) m/p-Xylenes	11.589	106	125584	39.09	ug/l	98
69) o-Xylene	11.917	106	60477	19.43	ug/l	100
70) Styrene	11.933	104	99000	19.32	ug/l	99
71) Bromoform	12.097	173	21067	18.25	ug/l #	99
73) Isopropylbenzene	12.219	105	157862	19.11	ug/l	100
74) N-amyl acetate	12.042	43	61166	17.51	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	48427	19.85	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	62672	25.40	ug/l #	100
77) Bromobenzene	12.495	156	36764	20.55	ug/l	83
78) n-propylbenzene	12.560	91	176094	18.09	ug/l	99
79) 2-Chlorotoluene	12.643	91	107752	18.64	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	131877	18.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	15738	16.34	ug/l	95
82) 4-Chlorotoluene	12.743	91	109355	18.53	ug/l	97
83) tert-Butylbenzene	12.965	119	109424	18.66	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	133302	19.00	ug/l	99
85) sec-Butylbenzene	13.142	105	145970	18.44	ug/l	98
86) p-Isopropyltoluene	13.261	119	128499	18.38	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	63290	19.85	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	62285	19.25	ug/l	97
89) n-Butylbenzene	13.585	91	109326	17.41	ug/l	99
90) Hexachloroethane	13.846	117	20812	17.01	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	63581	20.10	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	7838	16.19	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	29459	17.70	ug/l	99
94) Hexachlorobutadiene	14.981	225	14393	18.54	ug/l	98
95) Naphthalene	15.100	128	89220	17.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	30661	18.16	ug/l	99

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QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

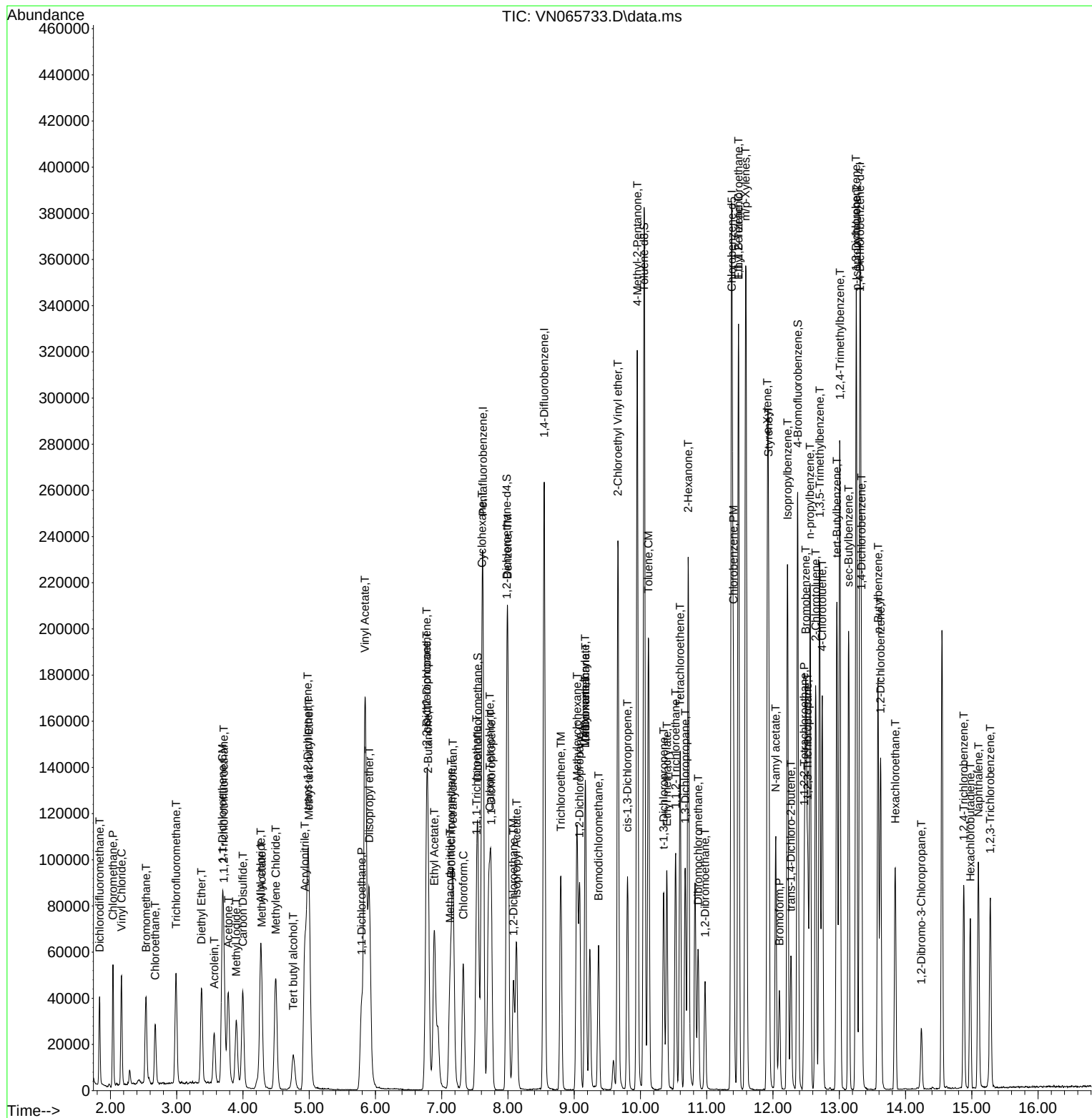
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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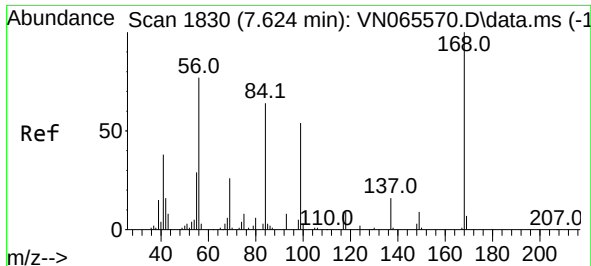
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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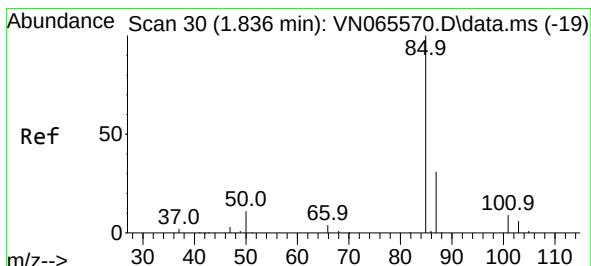
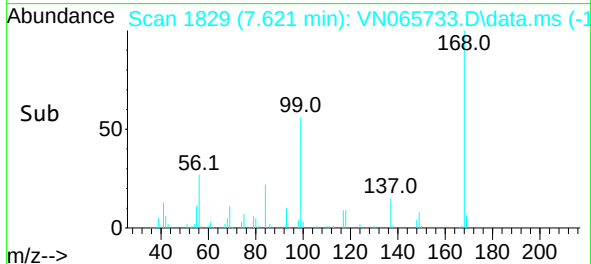
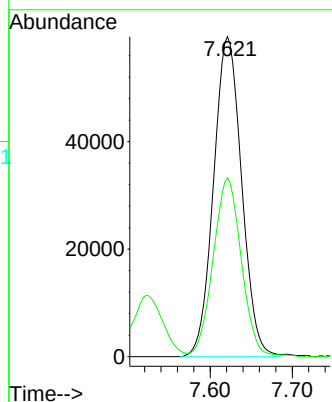
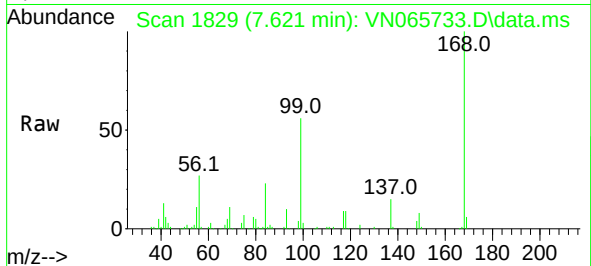




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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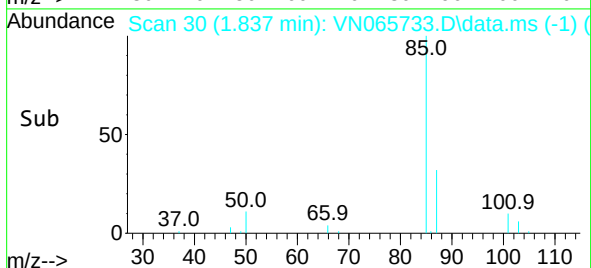
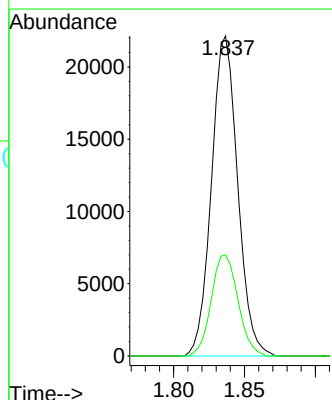
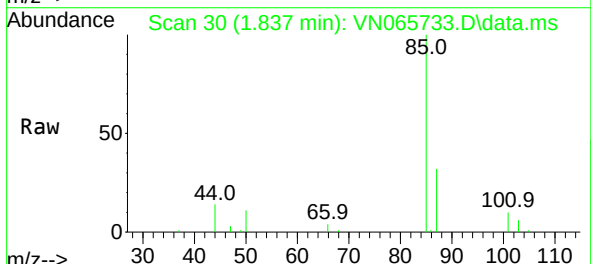
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

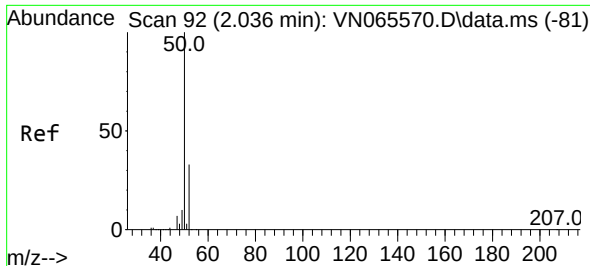
Tgt Ion:168 Resp: 141527
Ion Ratio Lower Upper
168 100
99 55.4 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 17.99 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 85 Resp: 28523
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8

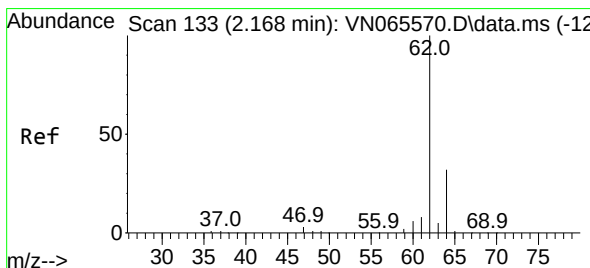
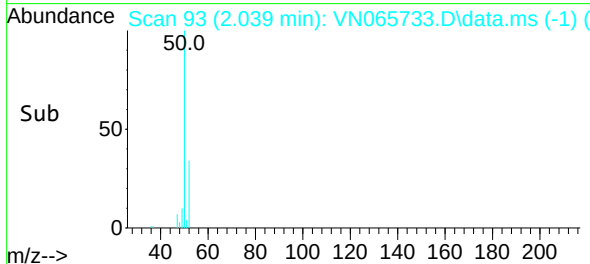
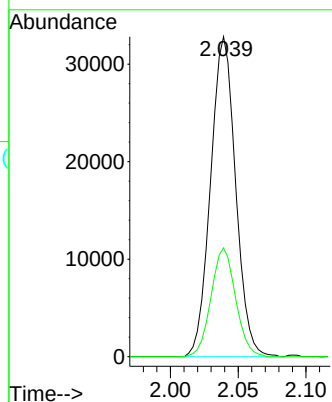
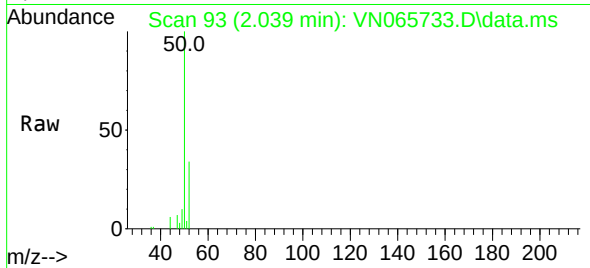




#3
Chloromethane
Concen: 18.09 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

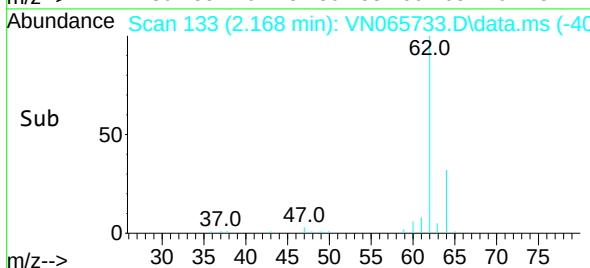
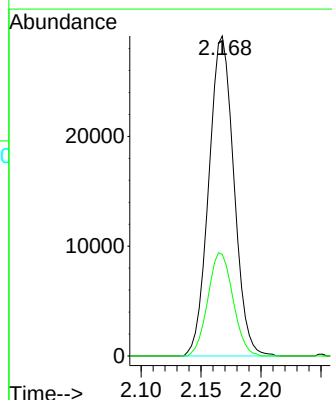
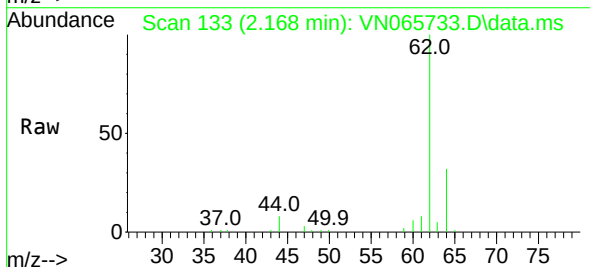
Instrument :
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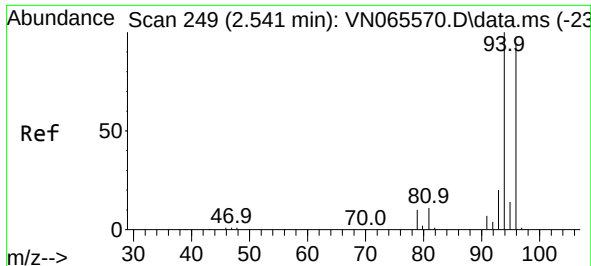
Tgt Ion: 50 Resp: 42156
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8



#4
Vinyl Chloride
Concen: 17.95 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 62 Resp: 42346
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7

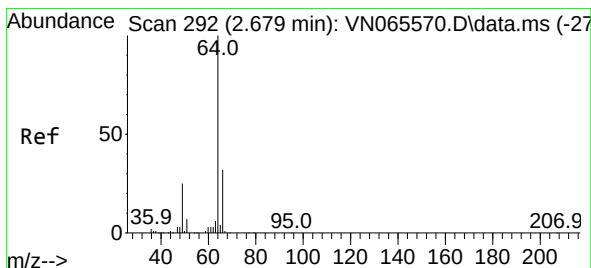
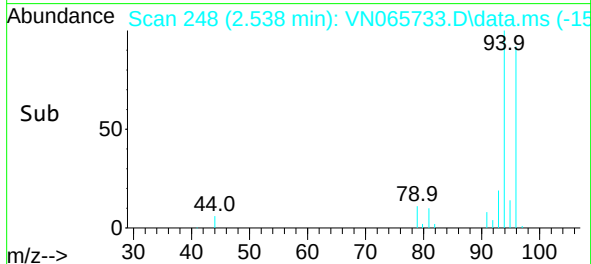
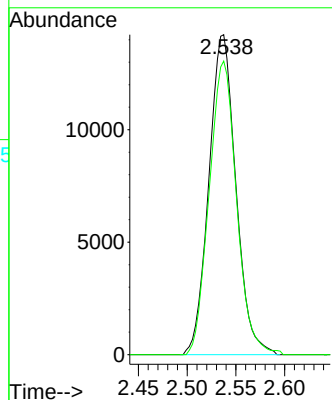
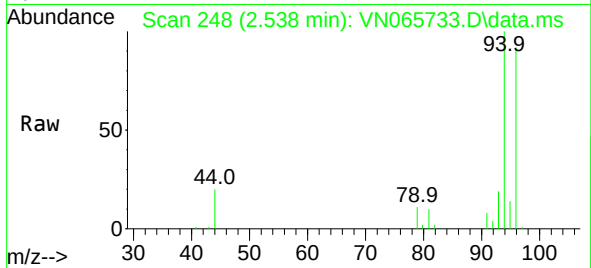




#5
Bromomethane
Concen: 20.07 ug/l
RT: 2.538 min Scan# 248
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

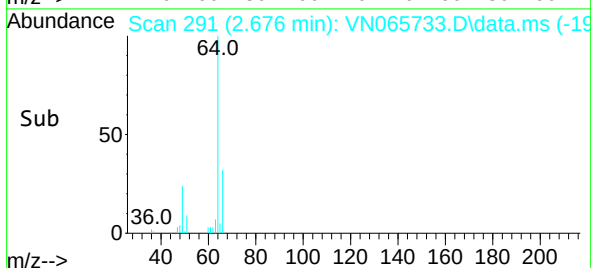
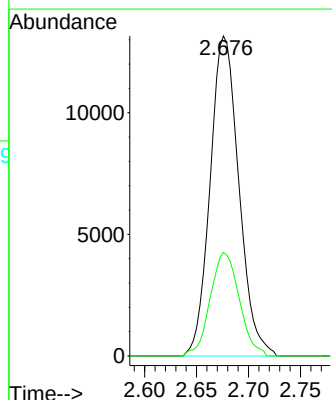
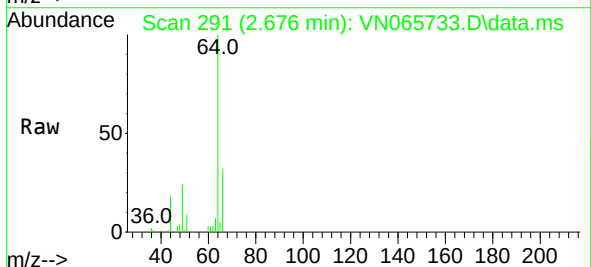
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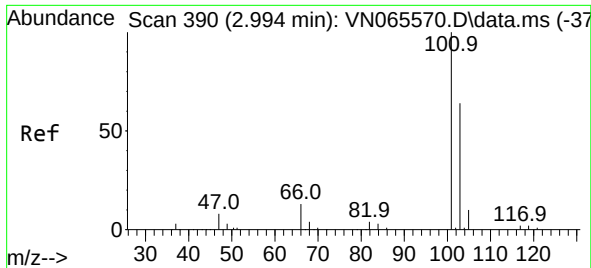
Tgt Ion: 94 Resp: 27403
Ion Ratio Lower Upper
94 100
96 91.7 73.0 109.4



#6
Chloroethane
Concen: 18.56 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 64 Resp: 25326
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2

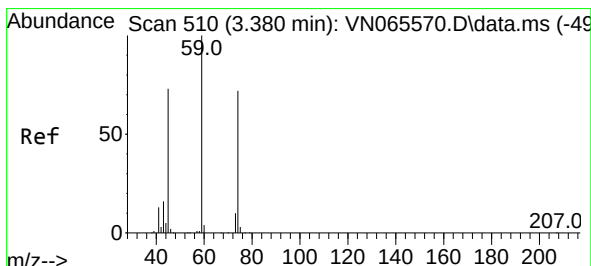
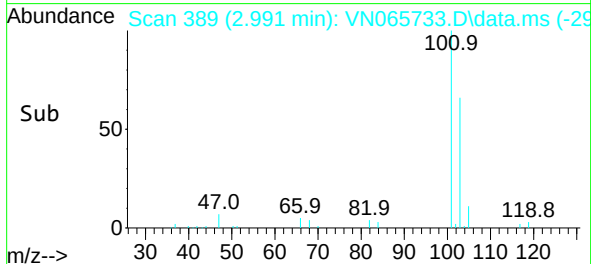
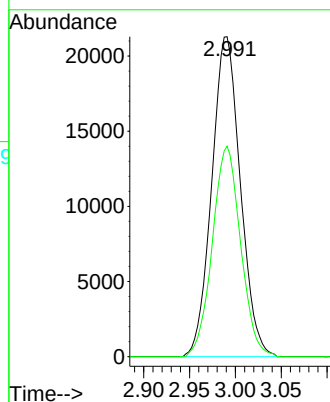
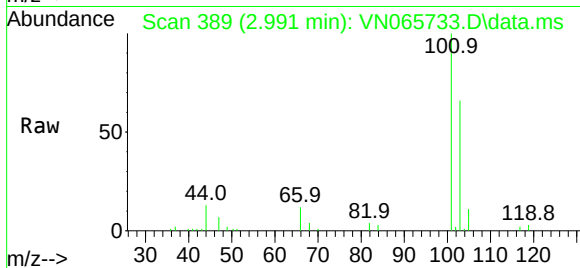




#7
Trichlorofluoromethane
Concen: 18.75 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

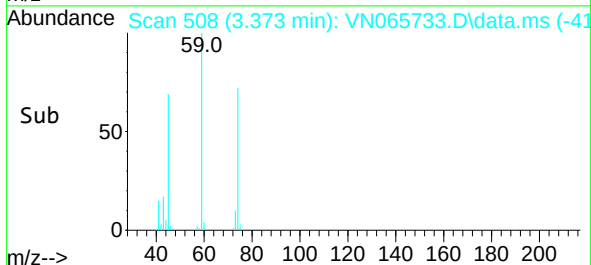
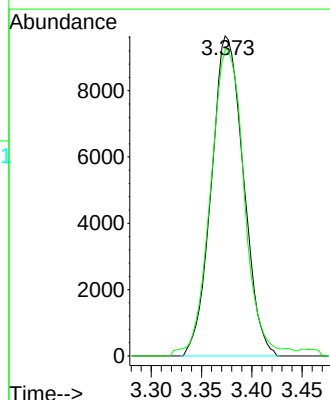
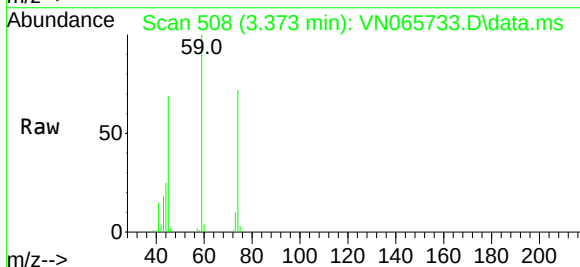
Instrument :
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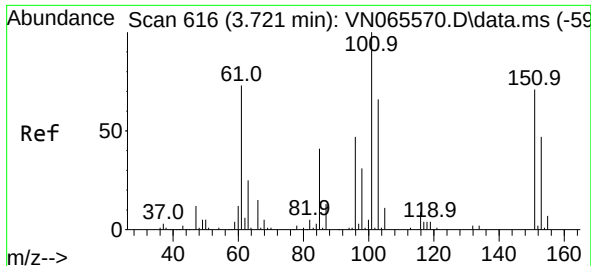
Tgt Ion:101 Resp: 46249
Ion Ratio Lower Upper
101 100
103 65.8 52.1 78.1



#8
Diethyl Ether
Concen: 18.19 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 74 Resp: 21381
Ion Ratio Lower Upper
74 100
45 101.1 46.4 139.1

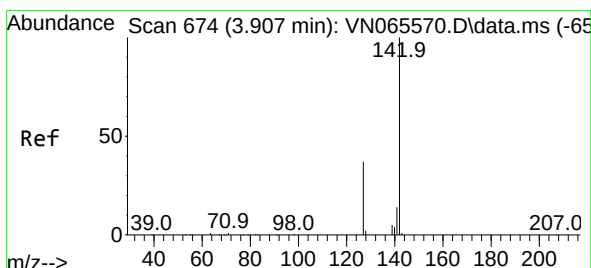
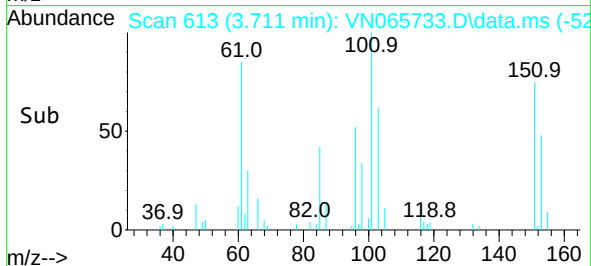
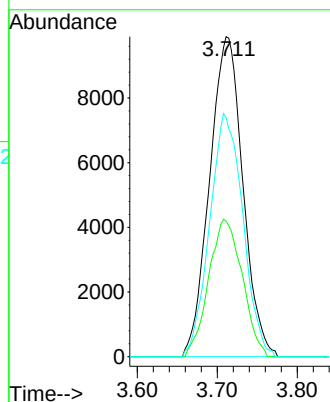
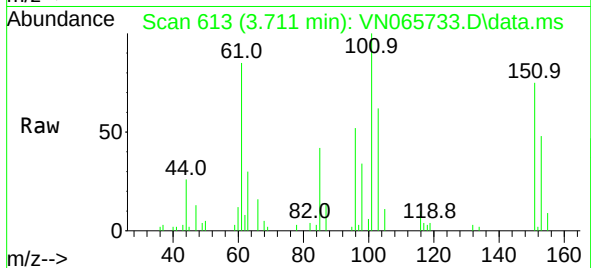




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.09 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

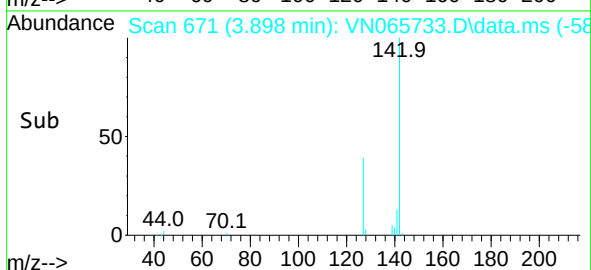
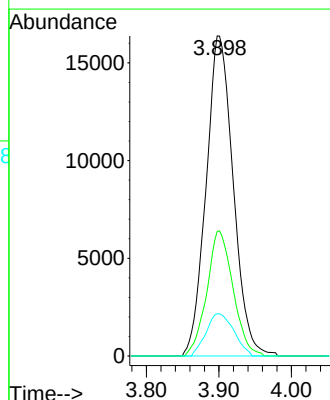
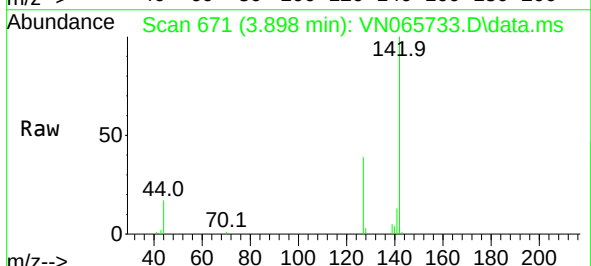
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

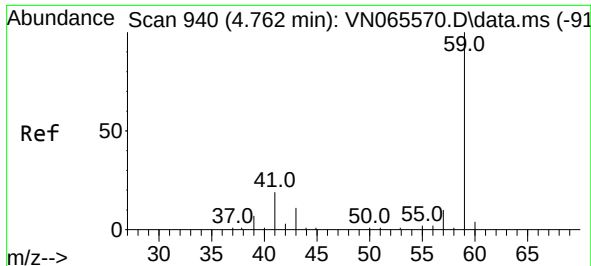
Tgt Ion:101 Resp: 28571
Ion Ratio Lower Upper
101 100
85 43.3 34.6 51.8
151 75.8 63.5 95.3



#10
Methyl Iodide
Concen: 19.42 ug/l
RT: 3.898 min Scan# 671
Delta R.T. -0.009 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:142 Resp: 42613
Ion Ratio Lower Upper
142 100
127 37.7 31.7 47.5
141 13.5 10.9 16.3



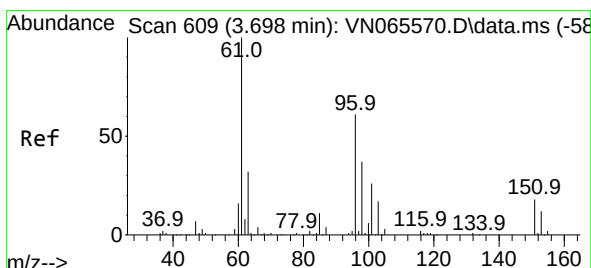
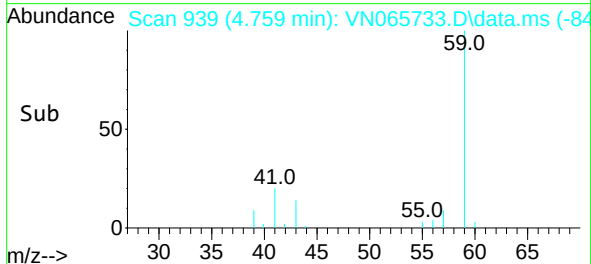
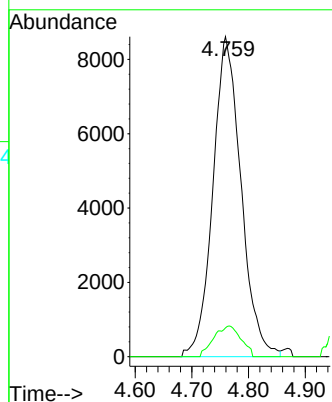
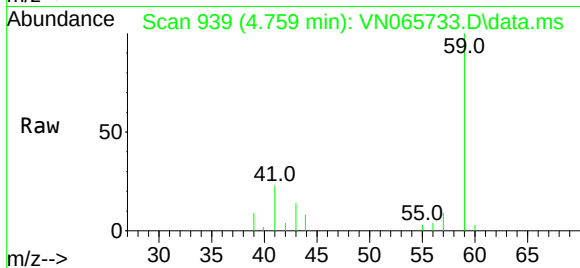


#11

Tert butyl alcohol
Concen: 85.09 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

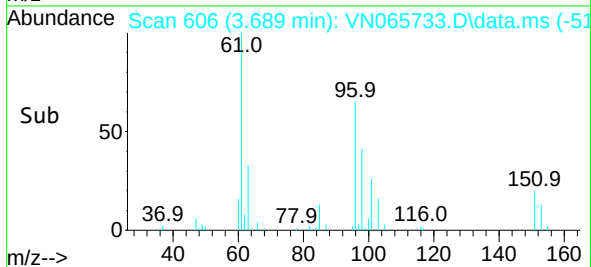
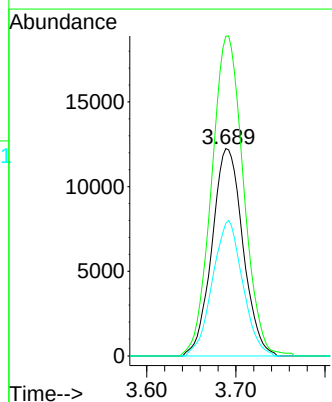
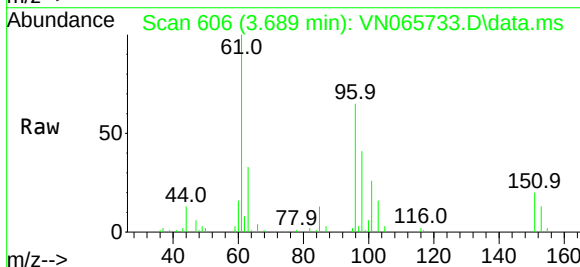
Tgt Ion: 59 Resp: 29675
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

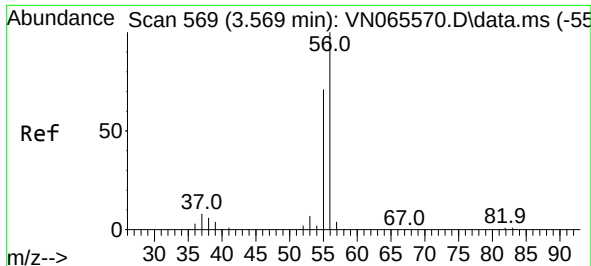


#12

1,1-Dichloroethene
Concen: 17.15 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.009 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 96 Resp: 29544
Ion Ratio Lower Upper
96 100
61 154.1 122.5 183.7
98 64.0 50.8 76.2

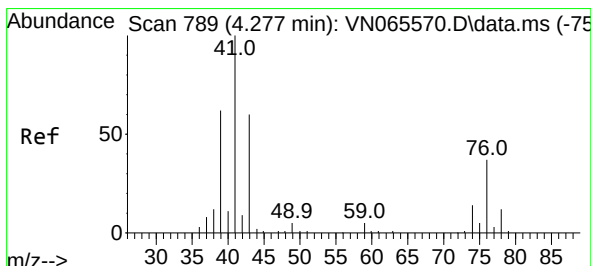
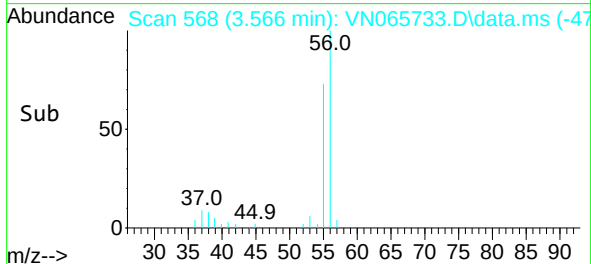
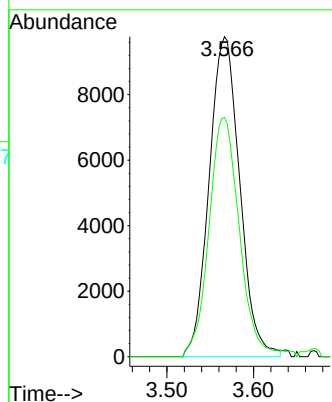
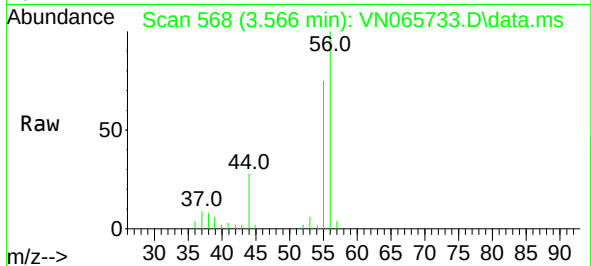




#13
Acrolein
Concen: 91.88 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

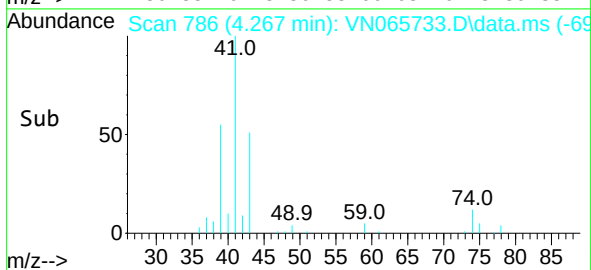
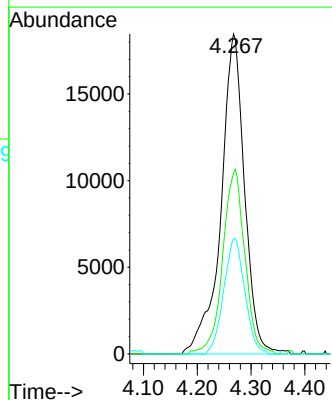
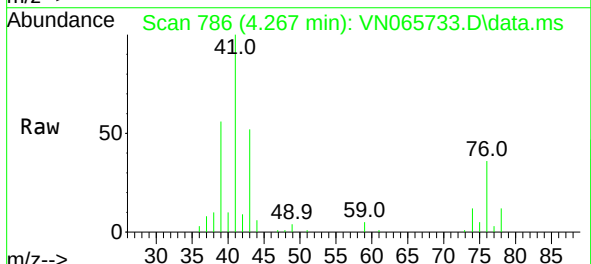
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

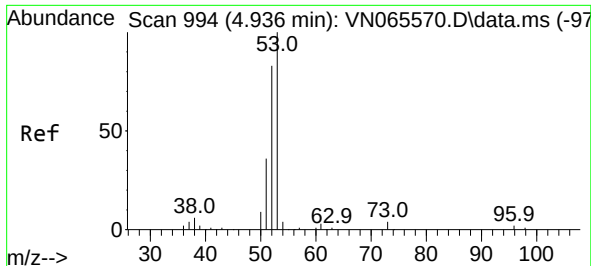
Tgt Ion: 56 Resp: 23976
Ion Ratio Lower Upper
56 100
55 73.7 56.0 84.0



#14
Allyl chloride
Concen: 17.62 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 41 Resp: 56289
Ion Ratio Lower Upper
41 100
39 54.3 53.0 79.4
76 32.2 28.9 43.3

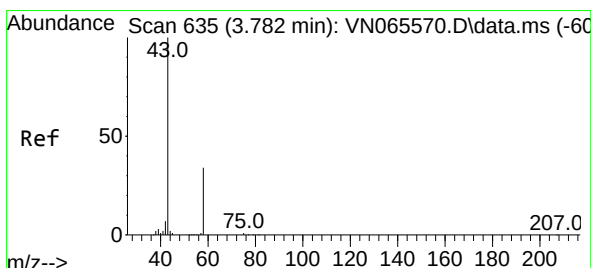
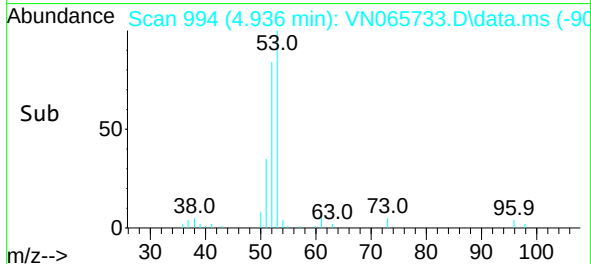
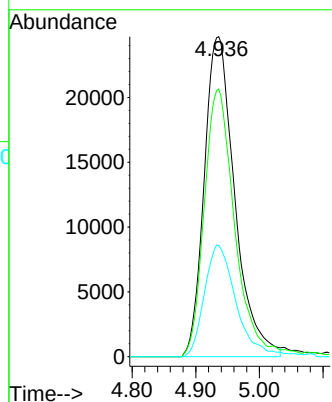
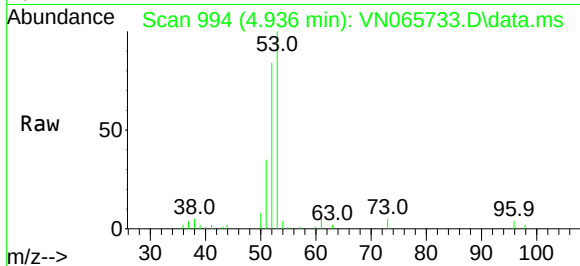




#15
Acrylonitrile
Concen: 90.49 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

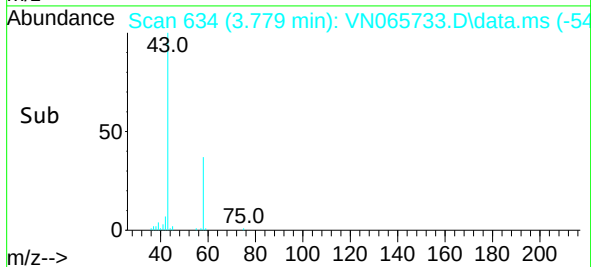
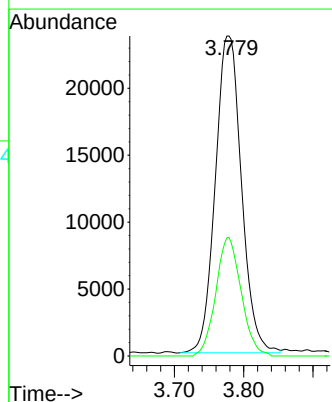
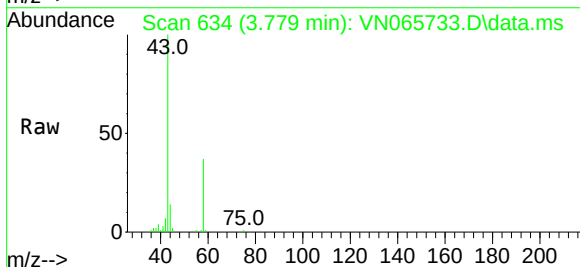
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

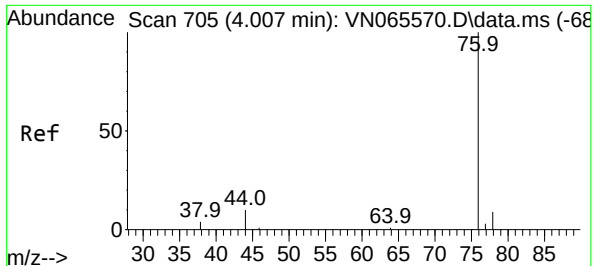
Tgt Ion:	53	Resp:	82221
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.1	99.1
51	36.4	27.9	41.9



#16
Acetone
Concen: 85.64 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:	43	Resp:	62074
Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.0	40.6

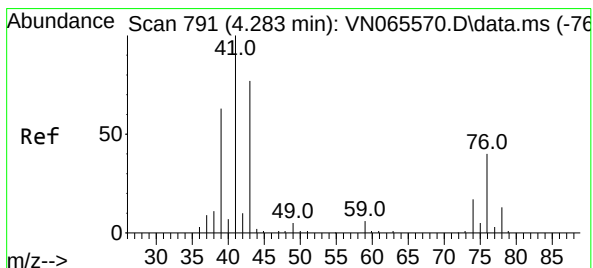
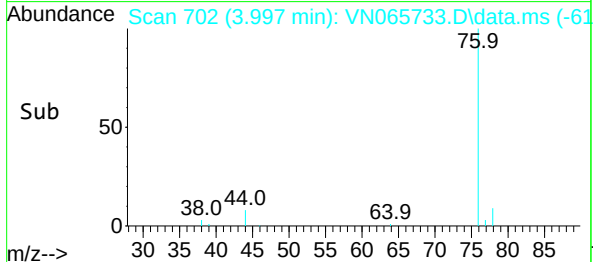
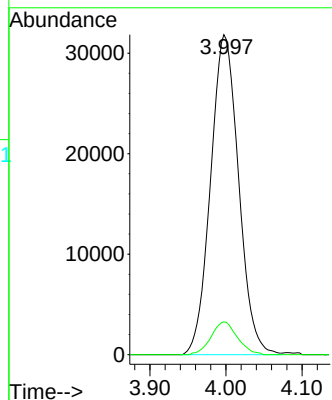
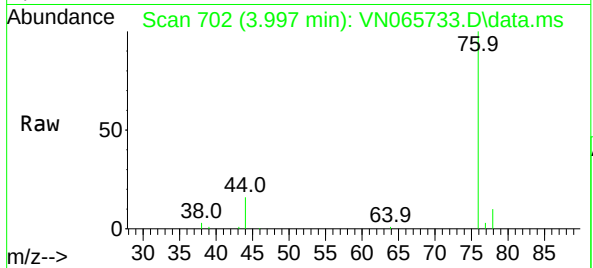




#17
Carbon Disulfide
Concen: 15.05 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

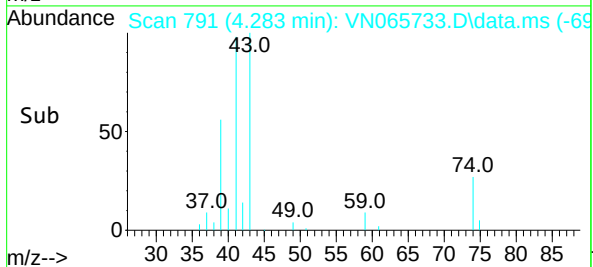
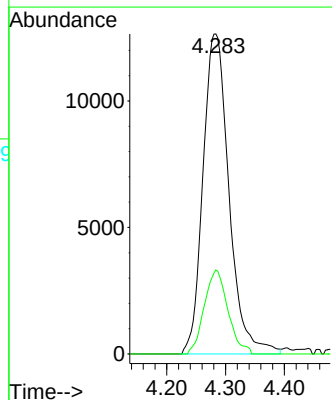
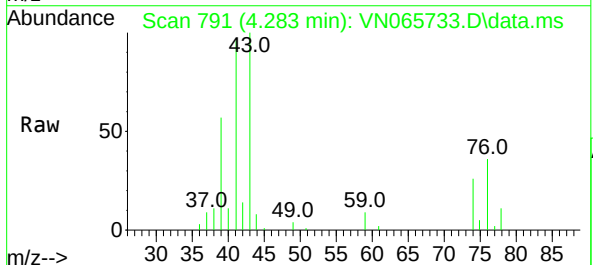
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

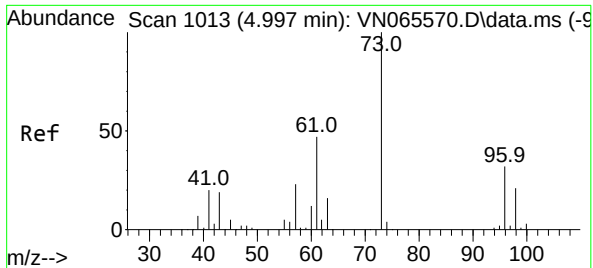
Tgt Ion: 76 Resp: 81621
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.6



#18
Methyl Acetate
Concen: 19.16 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 43 Resp: 38915
Ion Ratio Lower Upper
43 100
74 23.8 19.5 29.3

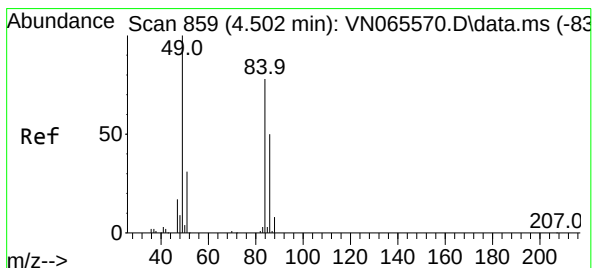
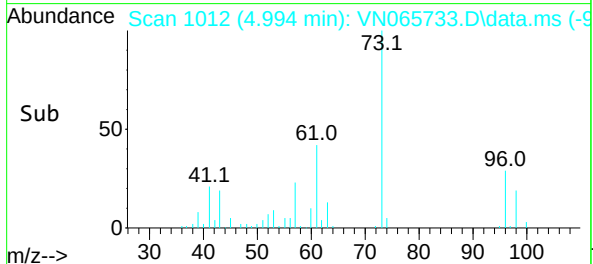
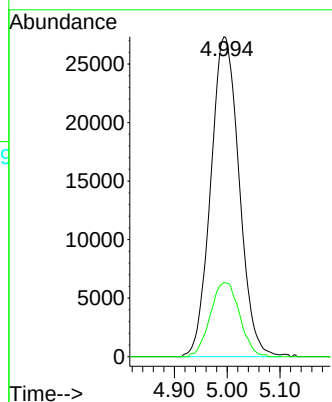
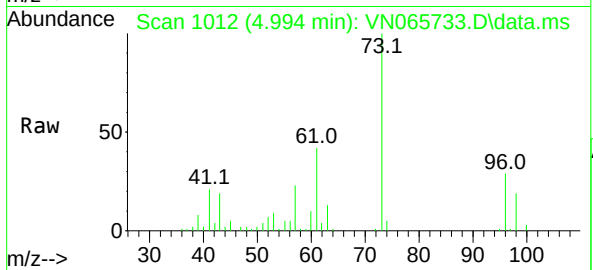




#19
Methyl tert-butyl Ether
Concen: 17.75 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

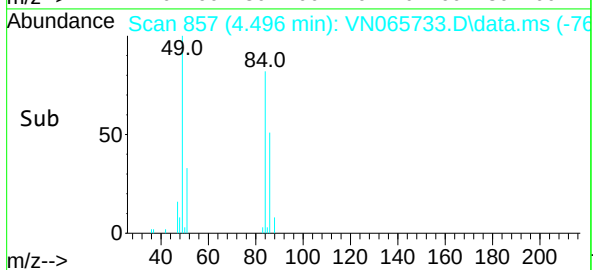
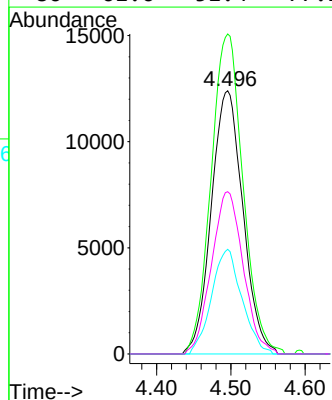
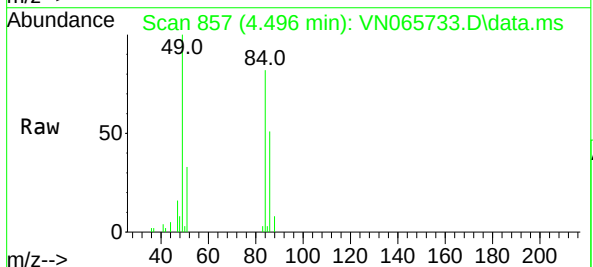
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

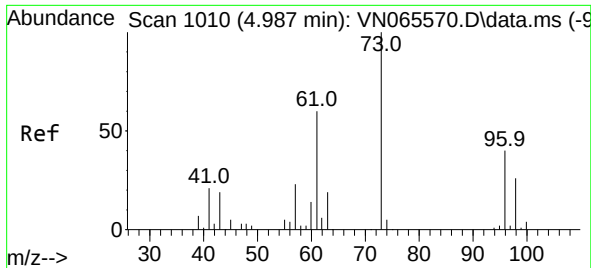
Tgt Ion: 73 Resp: 102073
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.25 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 84 Resp: 36632
Ion Ratio Lower Upper
84 100
49 121.6 94.6 141.8
51 39.8 29.9 44.9
86 61.6 51.4 77.2

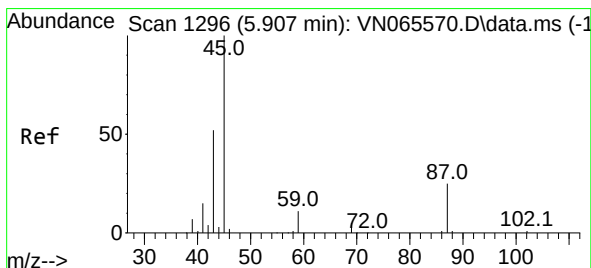
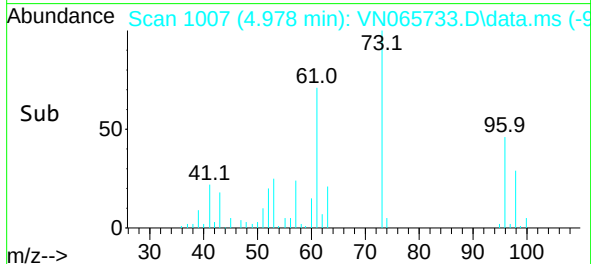
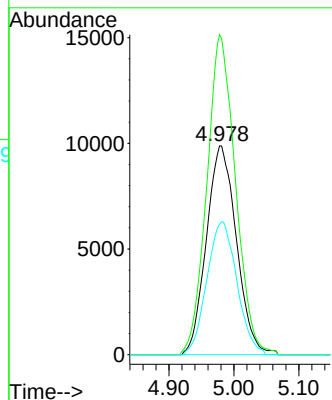
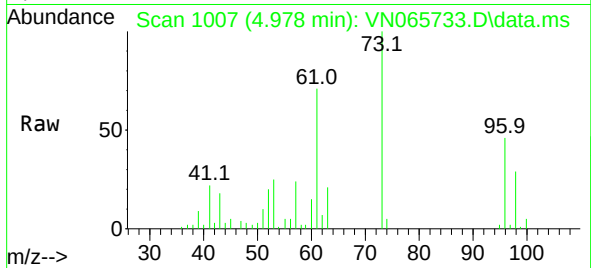




#21
trans-1,2-Dichloroethene
Concen: 17.36 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

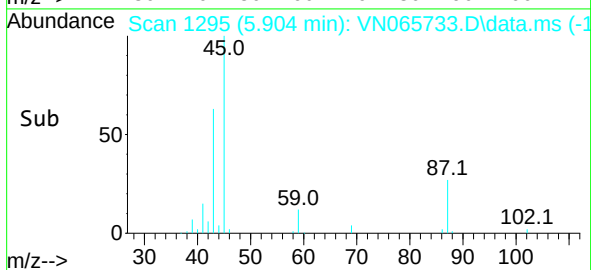
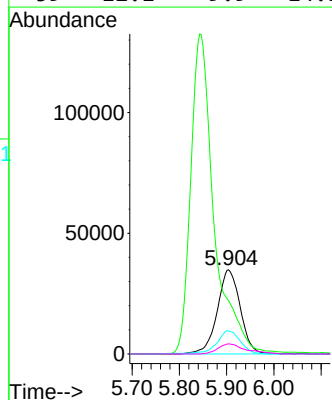
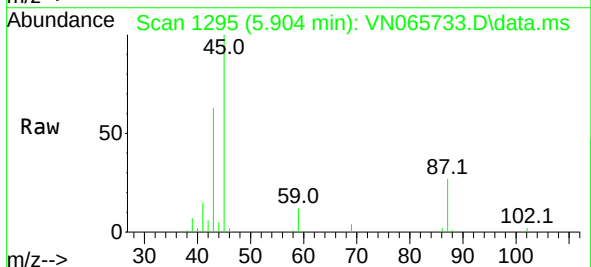
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

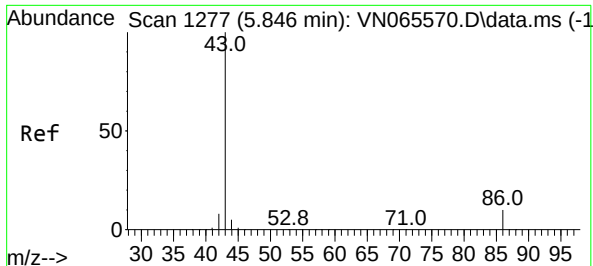
Tgt Ion: 96 Resp: 31778
Ion Ratio Lower Upper
96 100
61 153.3 104.9 157.3
98 62.4 51.8 77.8



#22
Diisopropyl ether
Concen: 18.07 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 45 Resp: 117990
Ion Ratio Lower Upper
45 100
43 60.8 48.9 73.3
87 27.2 23.7 35.5
59 12.1 9.9 14.9

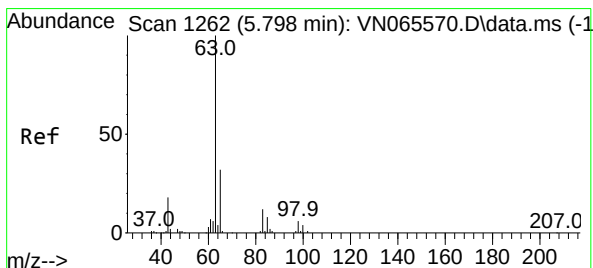
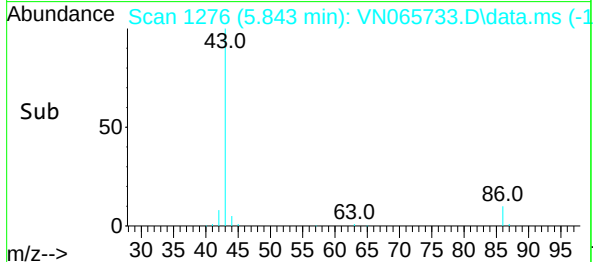
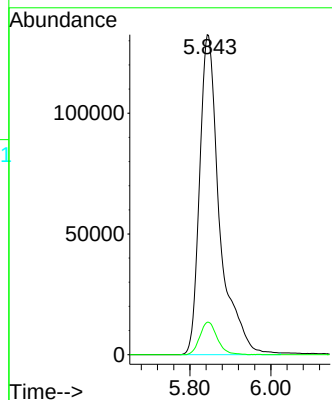
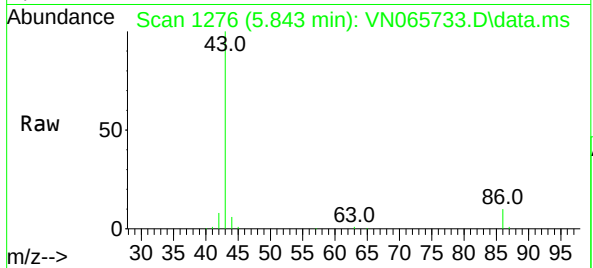




#23
 Vinyl Acetate
 Concen: 87.25 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065733.D
 Acq: 5 Feb 2021 13:13

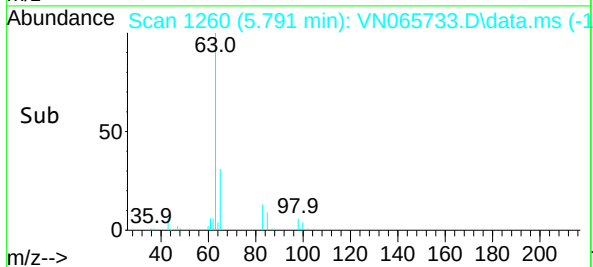
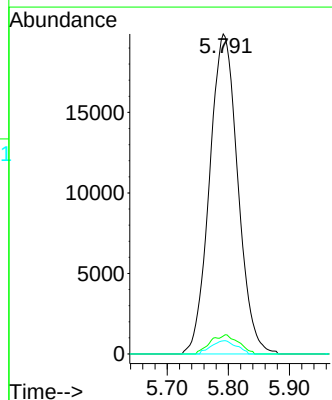
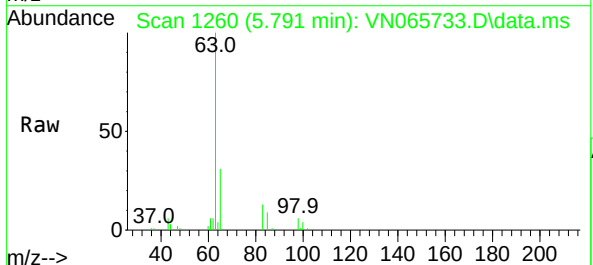
Instrument :
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 ClientSampleId :
 VN0205WBSD01

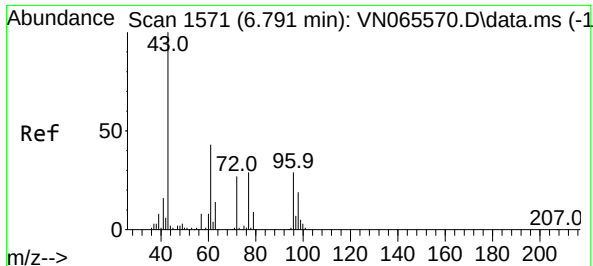
Tgt Ion: 43 Resp: 455035
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.37 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065733.D
 Acq: 5 Feb 2021 13:13

Tgt Ion: 63 Resp: 63942
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 4.1 2.3 6.9

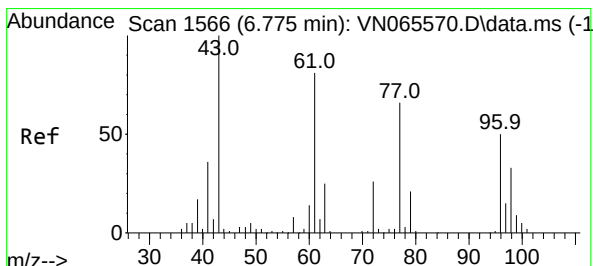
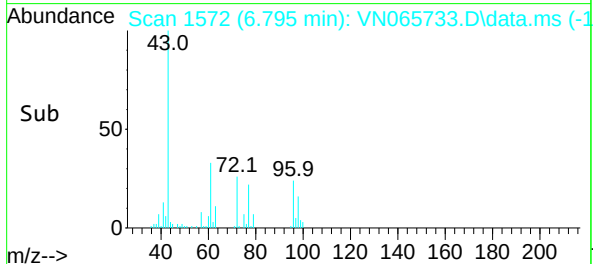
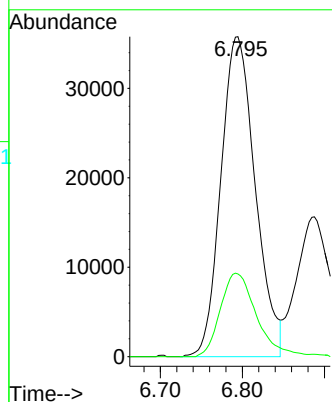
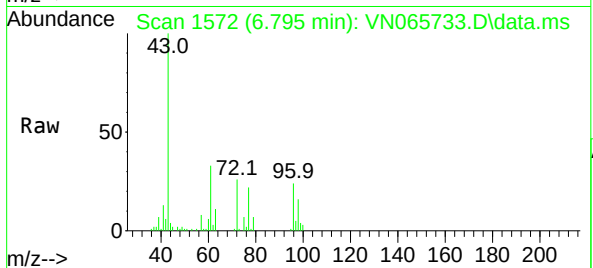




#25
2-Butanone
Concen: 91.76 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

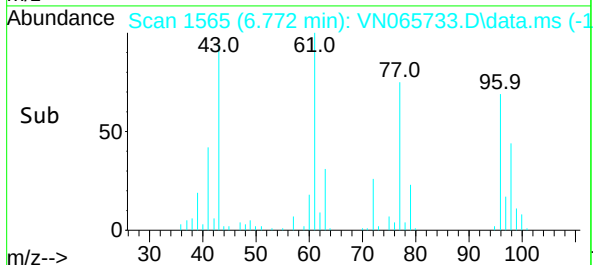
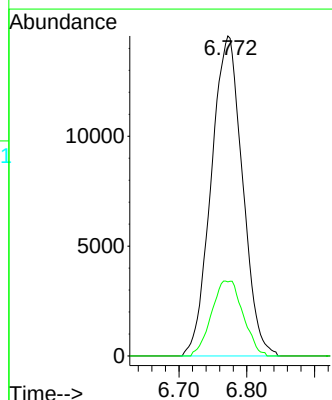
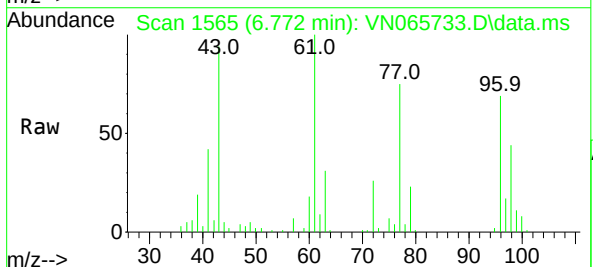
Instrument :
MSVOA_N
ClientSampled :
VN0205WBSD01

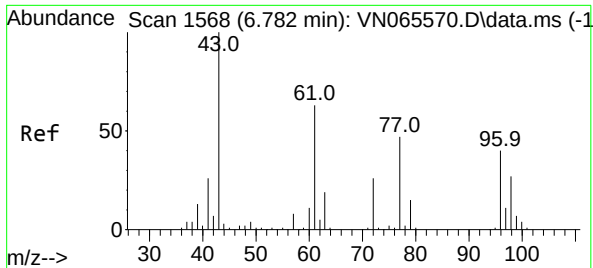
Tgt Ion: 43 Resp: 104293
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7



#26
2,2-Dichloropropane
Concen: 16.74 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 77 Resp: 46635
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9

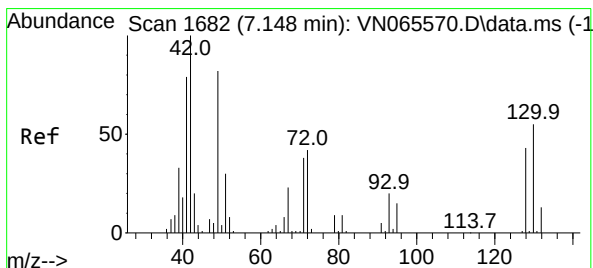
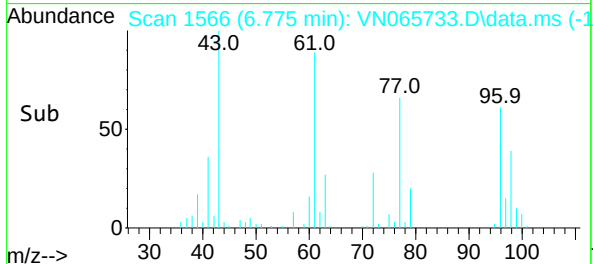
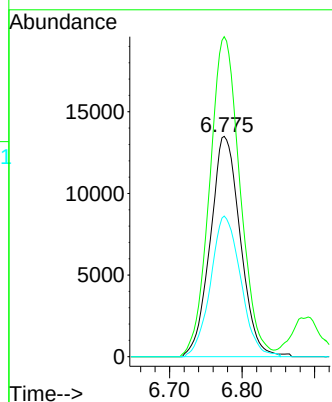
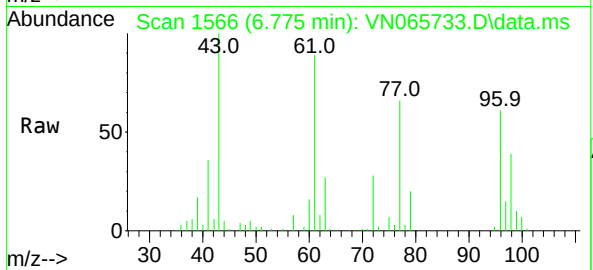




#27
cis-1,2-Dichloroethene
Concen: 18.47 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

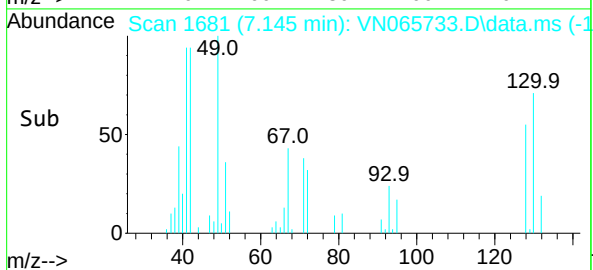
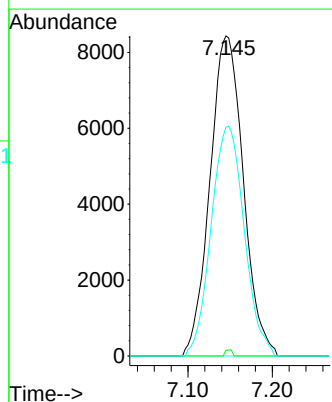
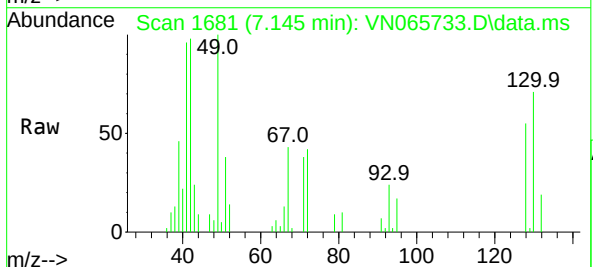
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

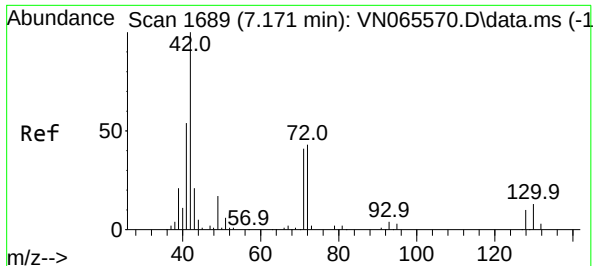
Tgt Ion: 96 Resp: 38751
Ion Ratio Lower Upper
96 100
61 147.1 0.0 276.8
98 64.1 0.0 129.4



#28
Bromochloromethane
Concen: 15.85 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 49 Resp: 23171
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.6
130 71.2 67.8 101.6





#29

Tetrahydrofuran

Concen: 87.89 ug/l

RT: 7.171 min Scan# 1689

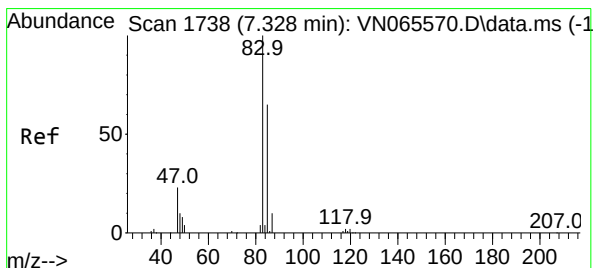
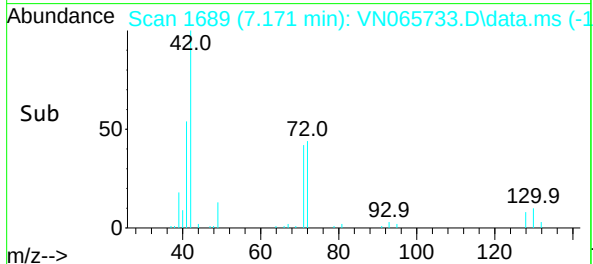
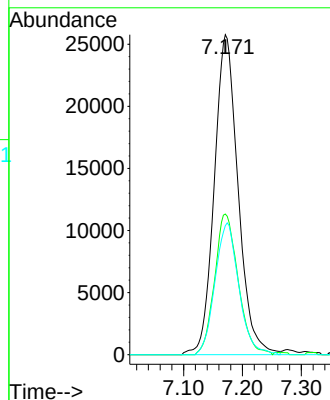
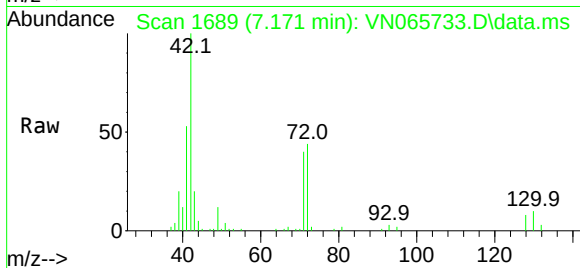
Delta R.T. -0.000 min

Lab File: VN065733.D

Acq: 5 Feb 2021 13:13

Tgt Ion: 42 Resp: 72450

Ion	Ratio	Lower	Upper
42	100		
72	43.4	36.6	55.0
71	41.1	34.3	51.5



#30

Chloroform

Concen: 18.50 ug/l

RT: 7.325 min Scan# 1737

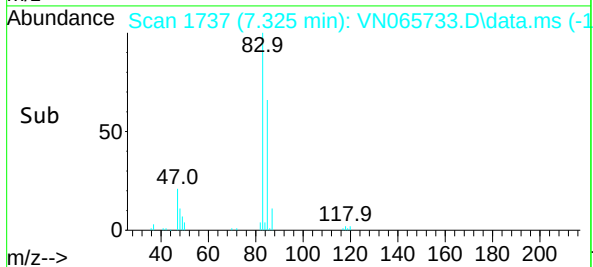
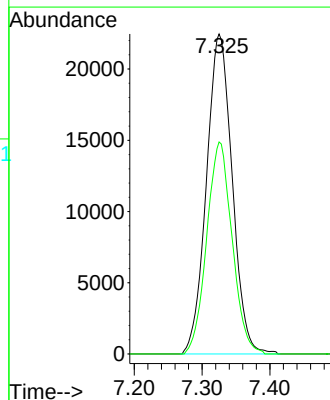
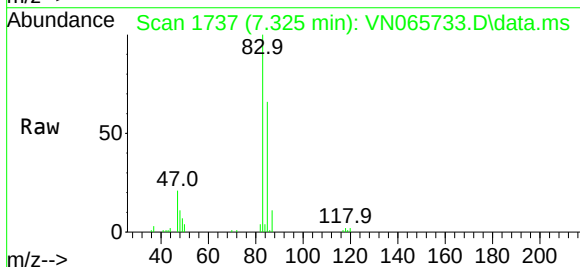
Delta R.T. -0.003 min

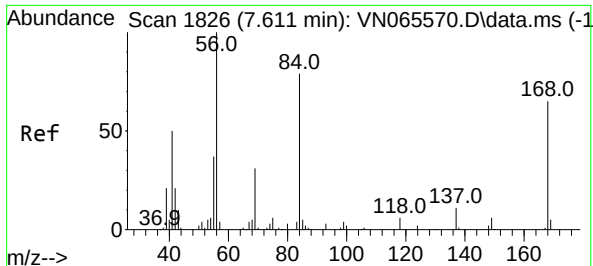
Lab File: VN065733.D

Acq: 5 Feb 2021 13:13

Tgt Ion: 83 Resp: 59308

Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.6	78.8

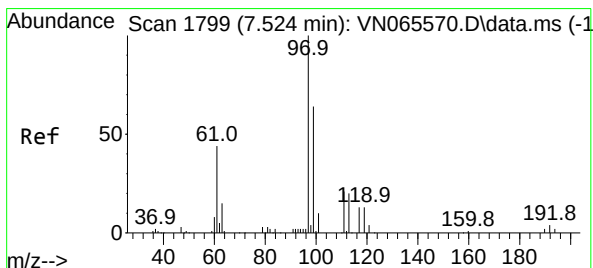
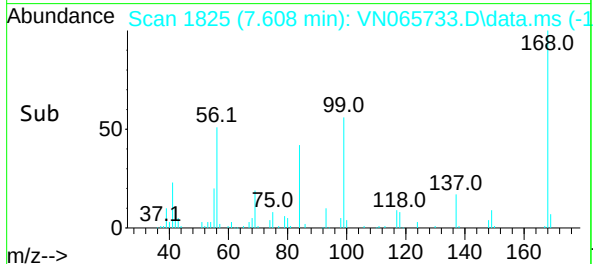
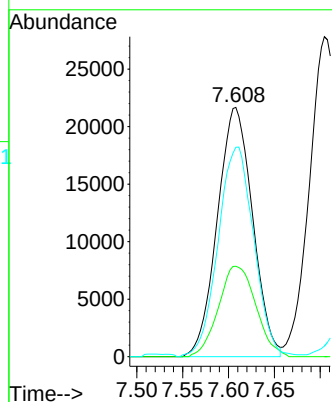
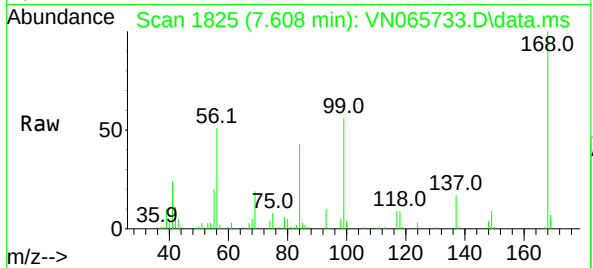




#31
Cyclohexane
Concen: 16.54 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

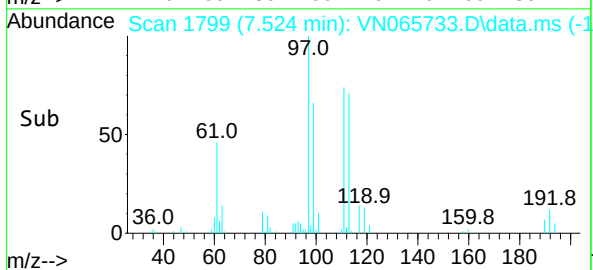
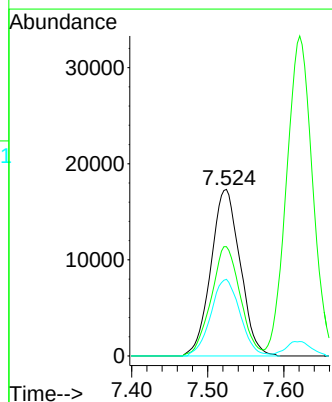
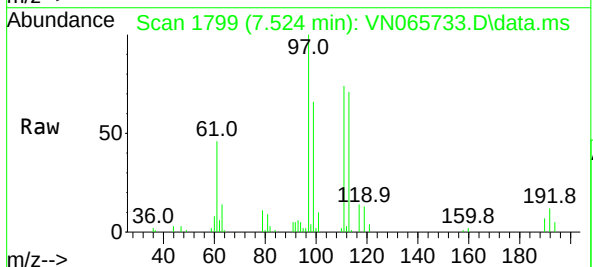
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

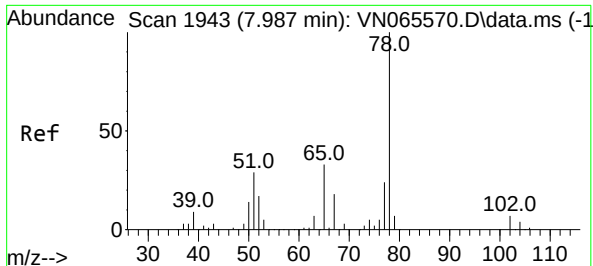
Tgt Ion: 56 Resp: 57906
Ion Ratio Lower Upper
56 100
69 36.3 26.6 39.8
84 84.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.77 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 97 Resp: 46360
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 46.0 34.3 51.5

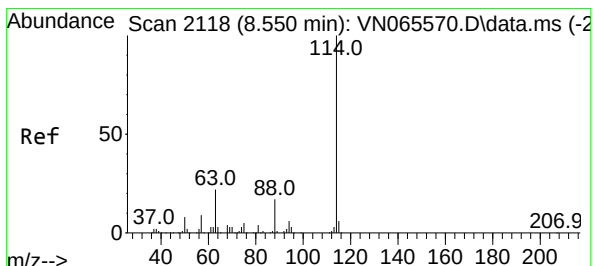
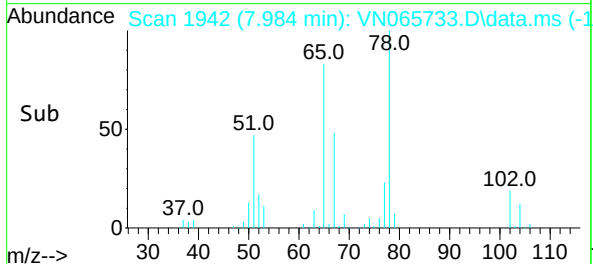
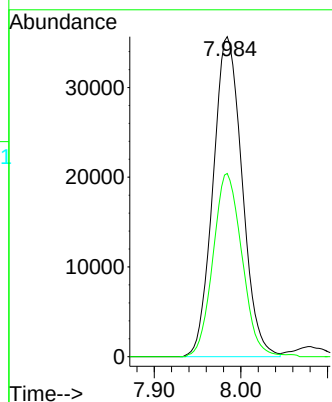
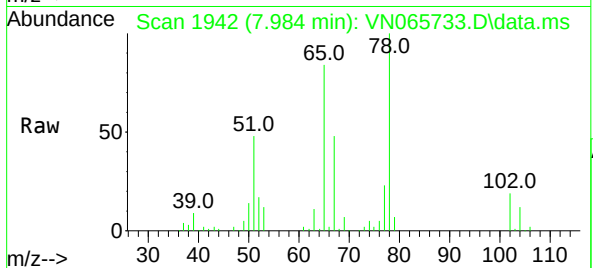




#33
1,2-Dichloroethane-d4
Concen: 44.70 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

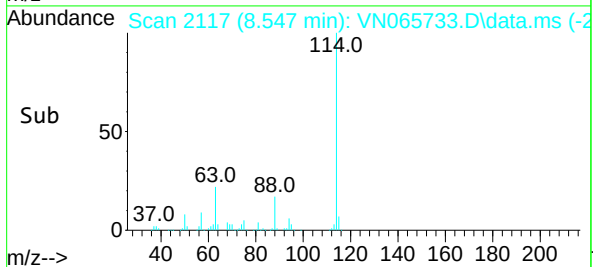
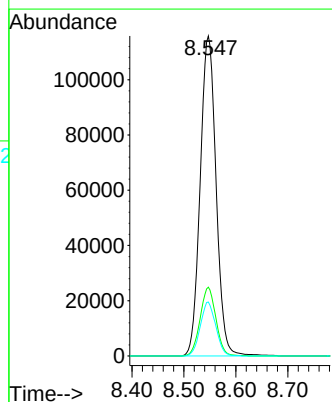
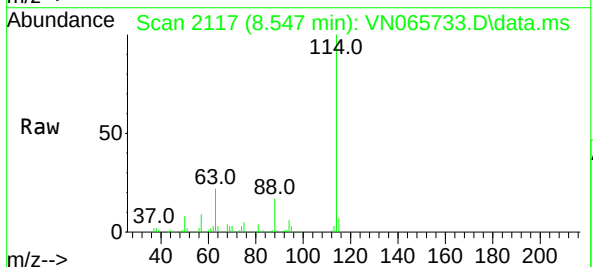
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

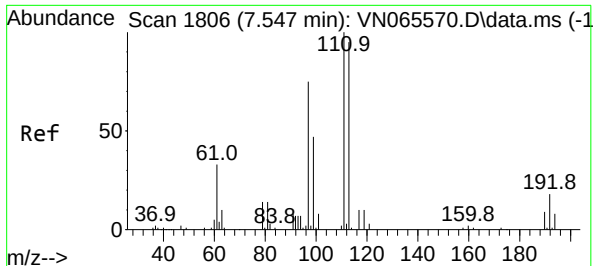
Tgt Ion: 65 Resp: 83225
Ion Ratio Lower Upper
65 100
67 57.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 114 Resp: 246267
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 16.9 0.0 30.6



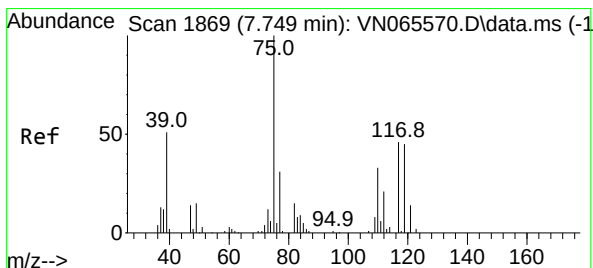
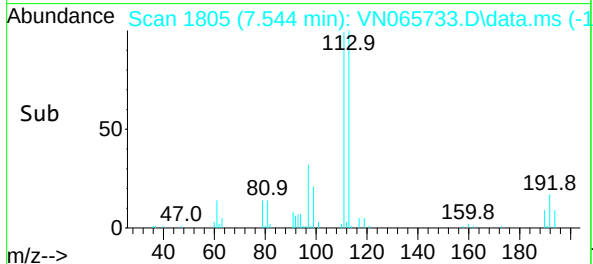
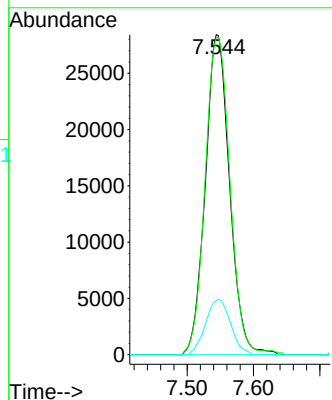
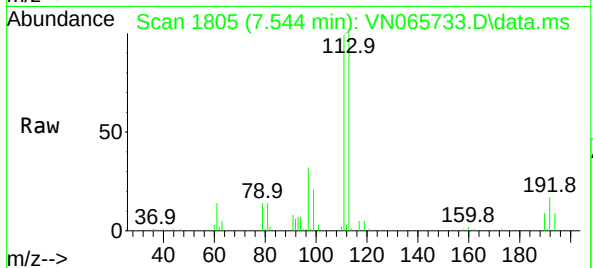


#35

Dibromofluoromethane
Concen: 49.55 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

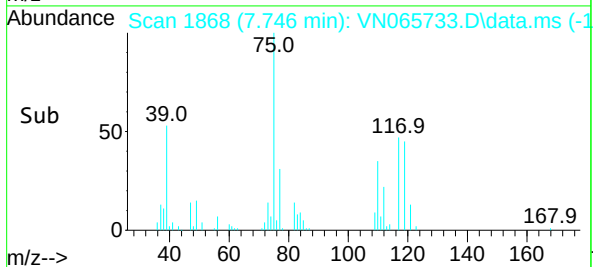
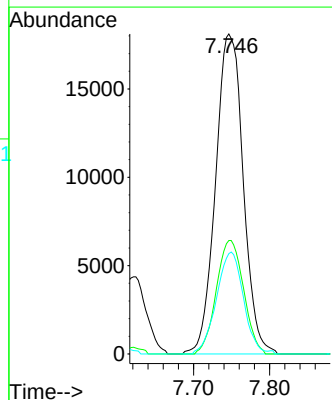
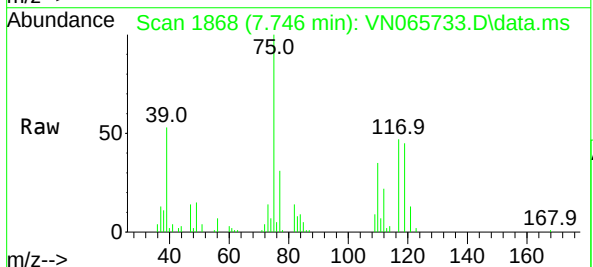
Tgt Ion:113 Resp: 72312
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 17.8 15.4 23.0

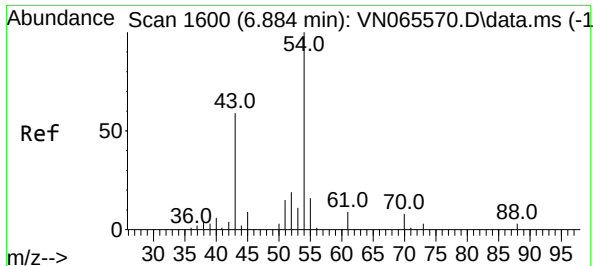


#36

1,1-Dichloropropene
Concen: 18.48 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 75 Resp: 45801
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 18.31 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

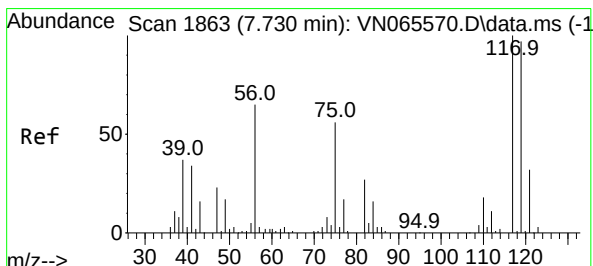
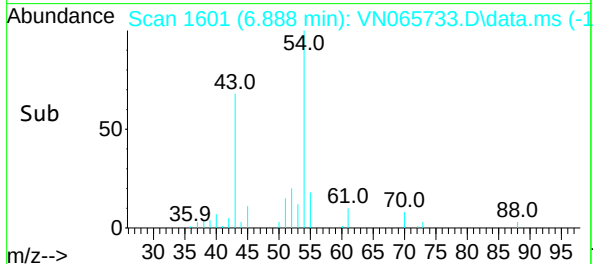
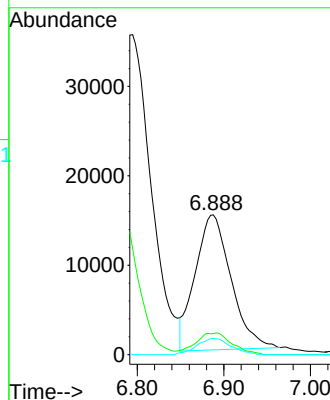
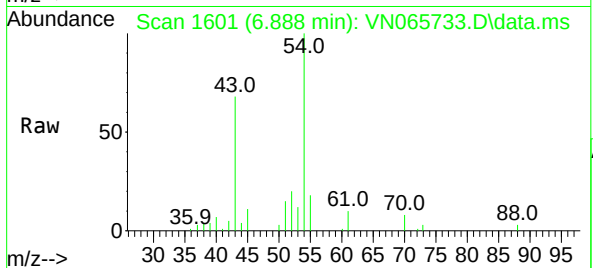
Lab File: VN065733.D

Acq: 5 Feb 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 43 Resp: 43541

Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.6	17.4
70	11.4	8.6	13.0



#38

Carbon Tetrachloride

Concen: 18.54 ug/l

RT: 7.727 min Scan# 1862

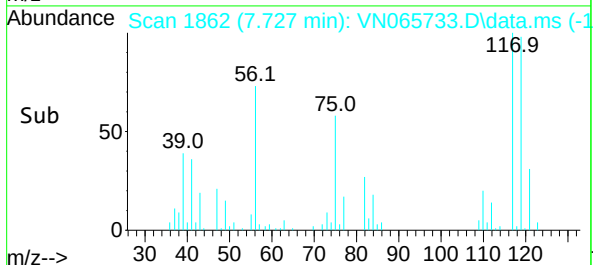
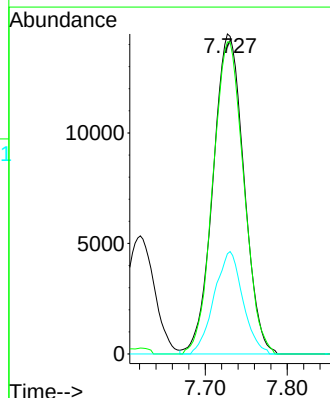
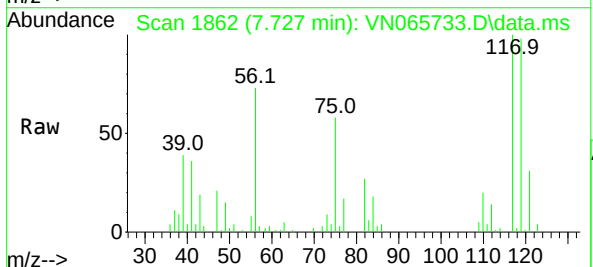
Delta R.T. -0.003 min

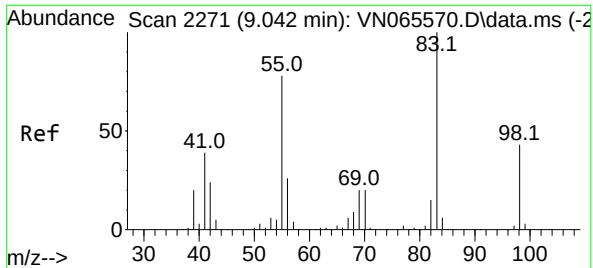
Lab File: VN065733.D

Acq: 5 Feb 2021 13:13

Tgt Ion: 117 Resp: 37832

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.0	114.0
121	31.3	24.5	36.7

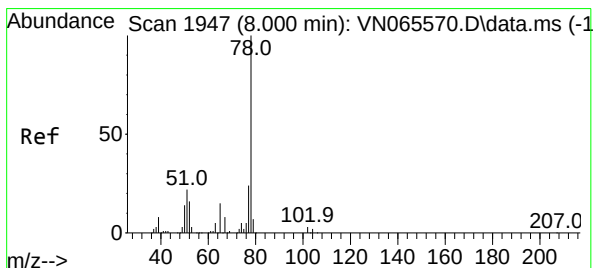
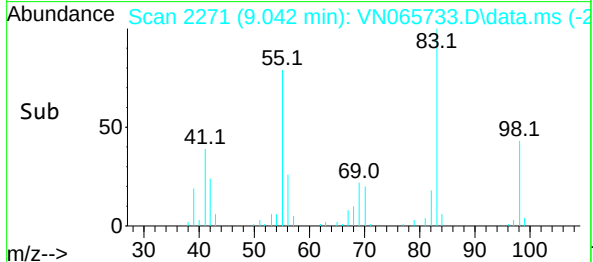
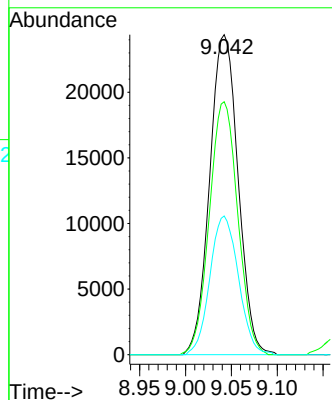
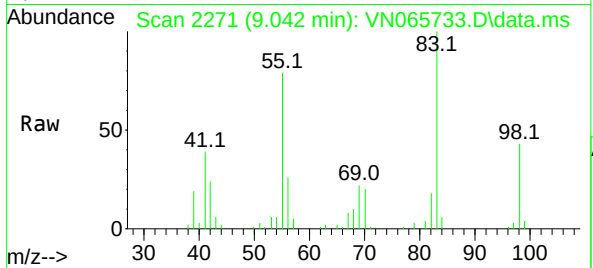




#39
Methylcyclohexane
Concen: 17.41 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

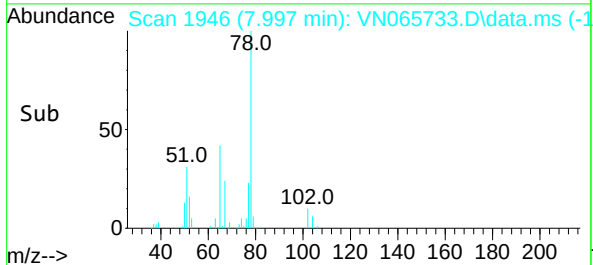
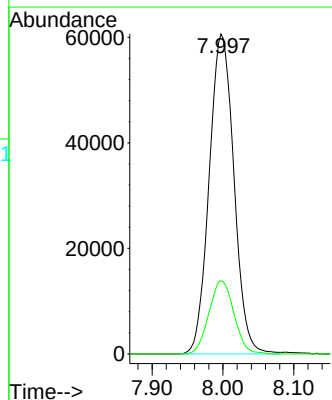
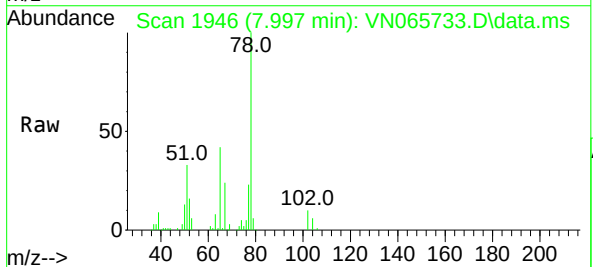
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

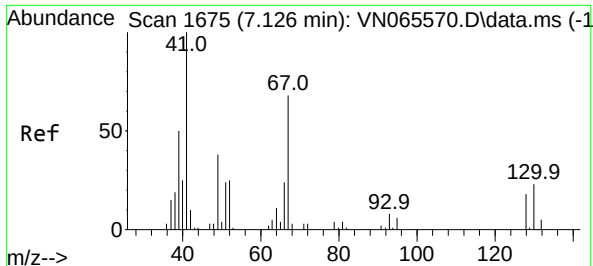
Tgt Ion: 83 Resp: 52630
Ion Ratio Lower Upper
83 100
55 79.1 58.9 88.3
98 43.4 35.9 53.9



#40
Benzene
Concen: 19.43 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 78 Resp: 147042
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4





#41

Methacrylonitrile

Concen: 17.90 ug/l

RT: 7.126 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VN065733.D

Acq: 5 Feb 2021 13:13

Tgt Ion: 41 Resp: 22848

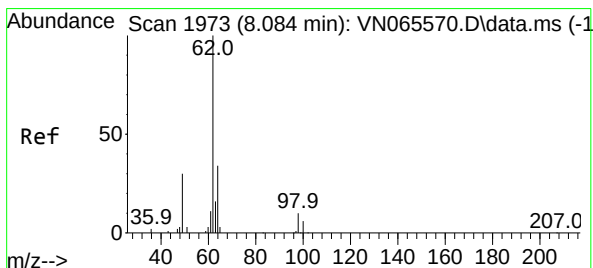
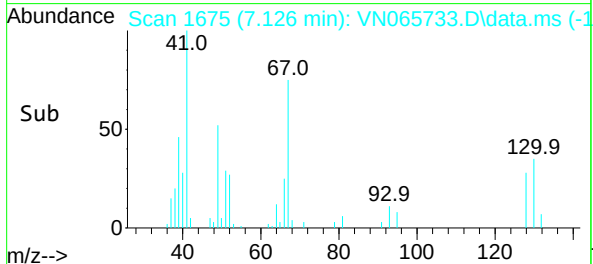
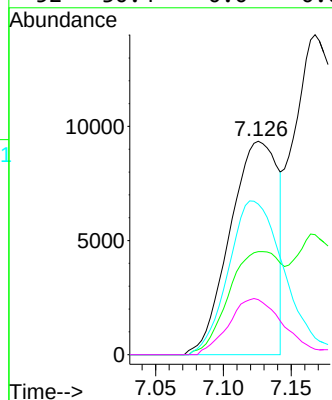
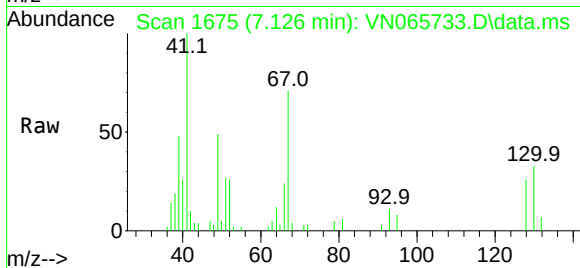
Ion Ratio Lower Upper

41 100

39 53.2 0.0 0.0#

67 85.5 0.0 0.0#

52 30.4 0.0 0.0#



#42

1,2-Dichloroethane

Concen: 19.83 ug/l

RT: 8.084 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VN065733.D

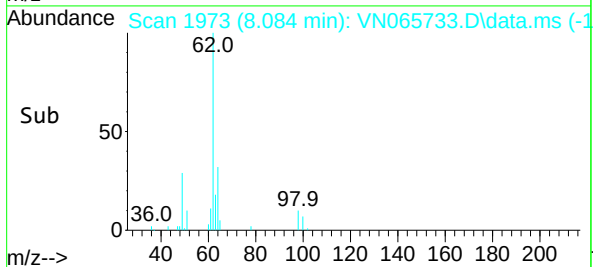
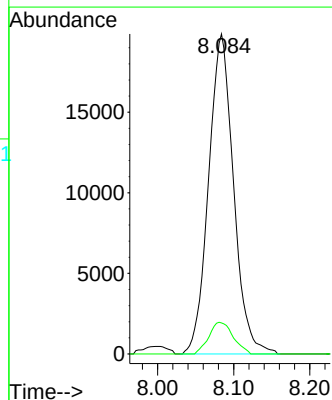
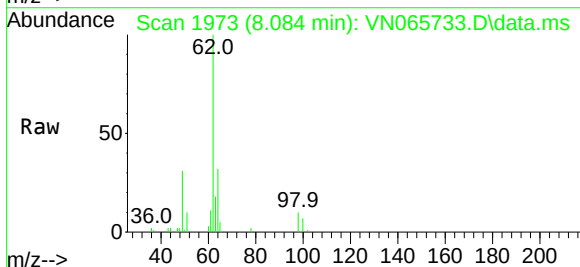
Acq: 5 Feb 2021 13:13

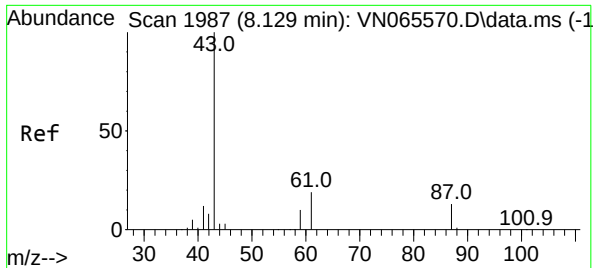
Tgt Ion: 62 Resp: 45244

Ion Ratio Lower Upper

62 100

98 9.7 0.0 18.6

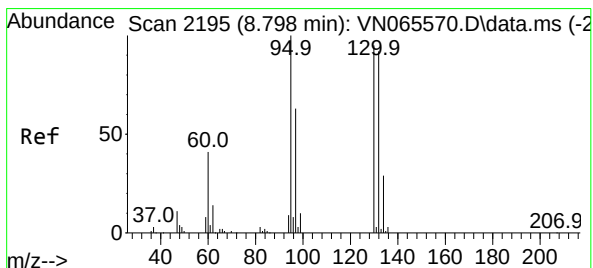
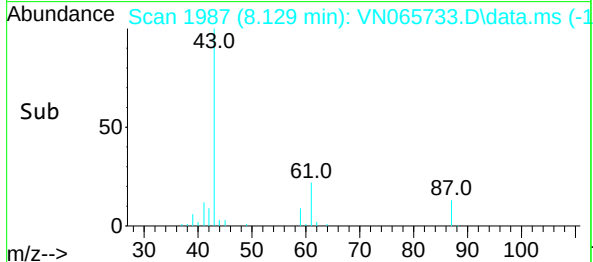
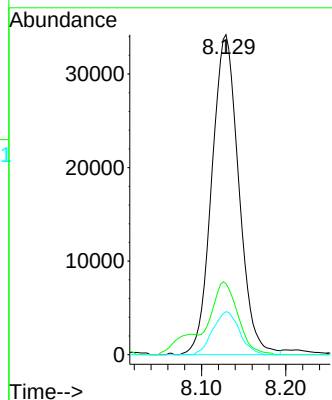
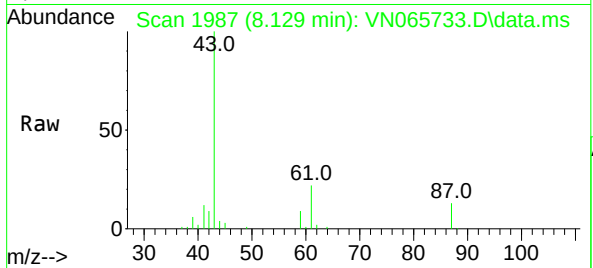




#43
Isopropyl Acetate
Concen: 18.02 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

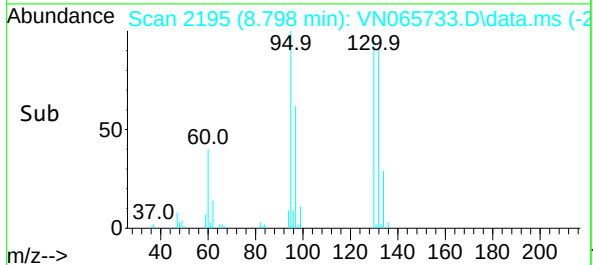
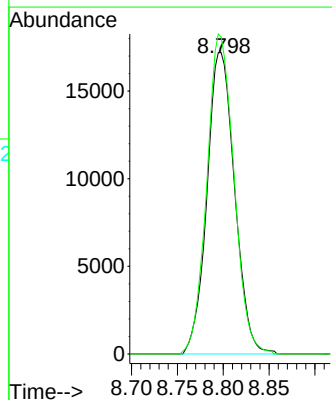
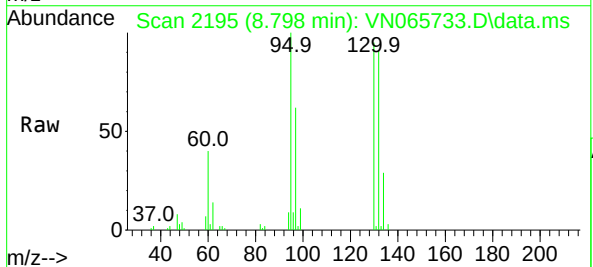
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

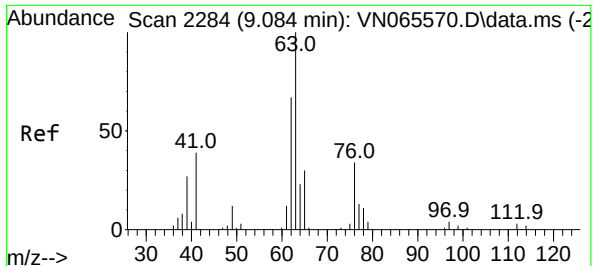
Tgt Ion: 43 Resp: 75955
Ion Ratio Lower Upper
43 100
61 22.7 22.5 33.7
87 13.3 11.1 16.7



#44
Trichloroethene
Concen: 19.65 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 130 Resp: 36081
Ion Ratio Lower Upper
130 100
95 105.1 0.0 199.6

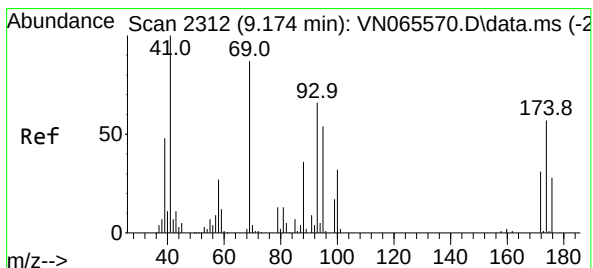
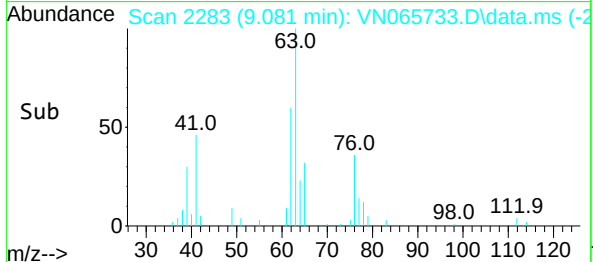
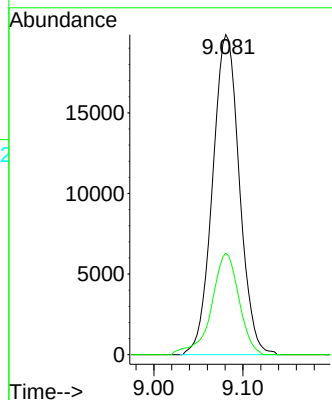
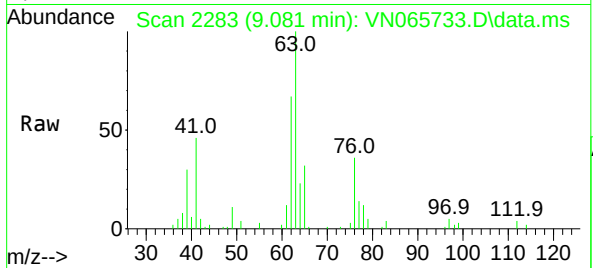




#45
1,2-Dichloropropane
Concen: 19.94 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

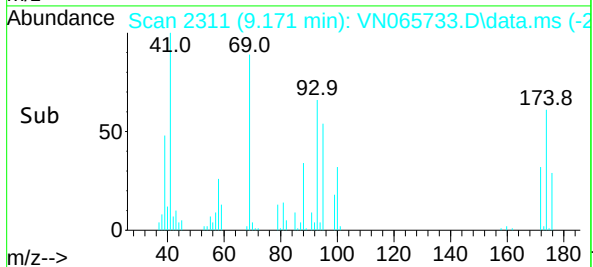
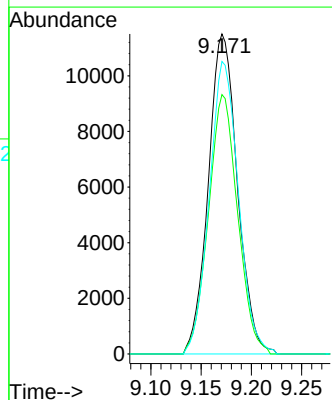
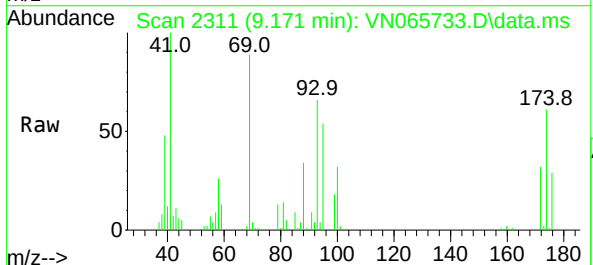
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

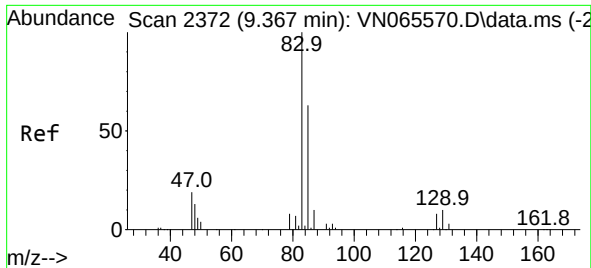
Tgt Ion: 63 Resp: 41532
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3



#46
Dibromomethane
Concen: 20.14 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 93 Resp: 23165
Ion Ratio Lower Upper
93 100
95 81.3 67.0 100.6
174 91.6 83.2 124.8

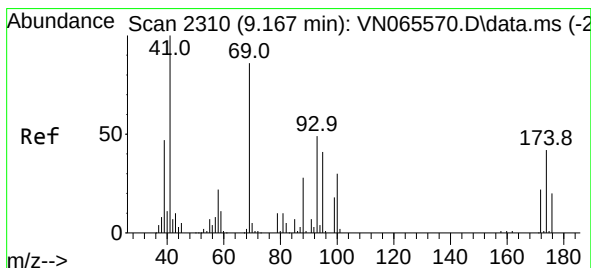
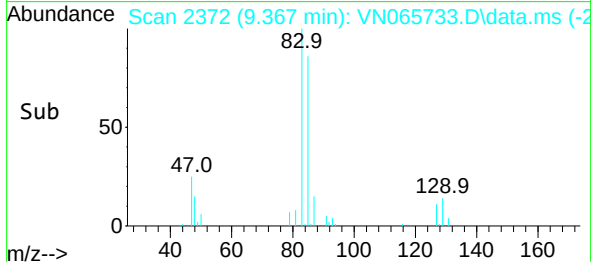
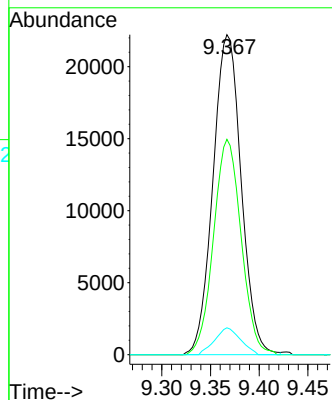
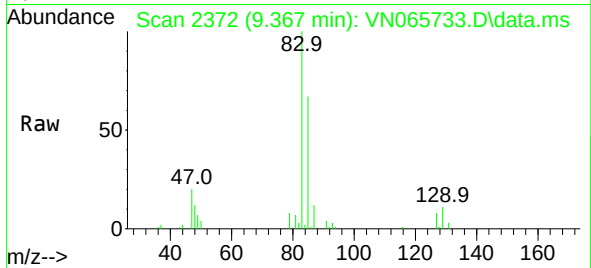




#47
Bromodichloromethane
Concen: 18.13 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

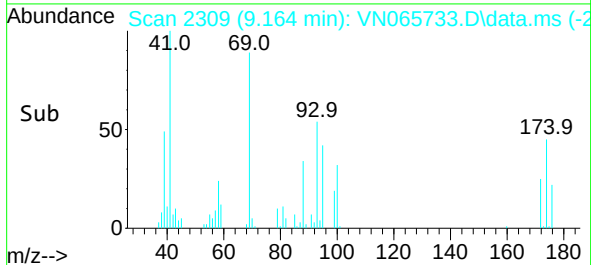
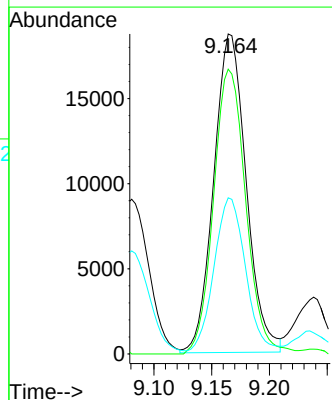
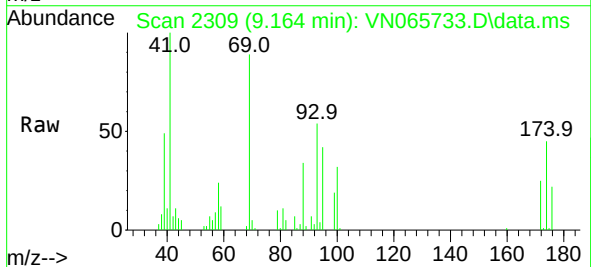
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

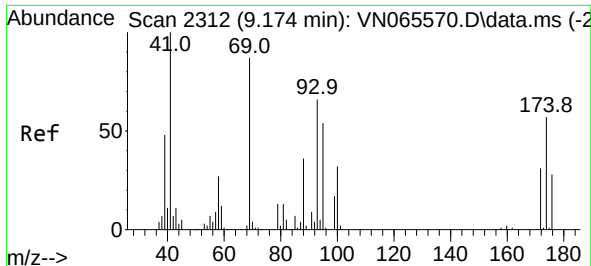
Tgt Ion: 83 Resp: 44750
Ion Ratio Lower Upper
83 100
85 67.3 51.0 76.4
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 18.27 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 41 Resp: 36540
Ion Ratio Lower Upper
41 100
69 89.0 75.9 113.9
39 48.5 46.6 69.8

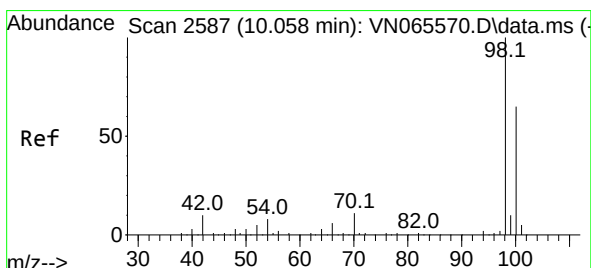
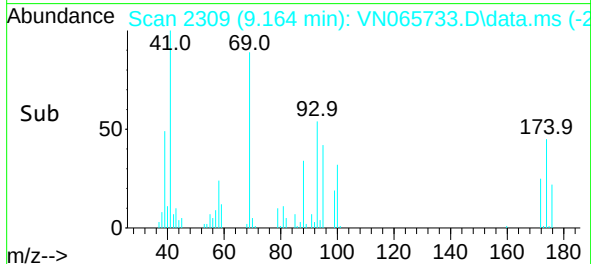
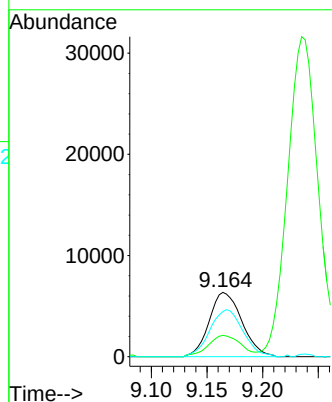
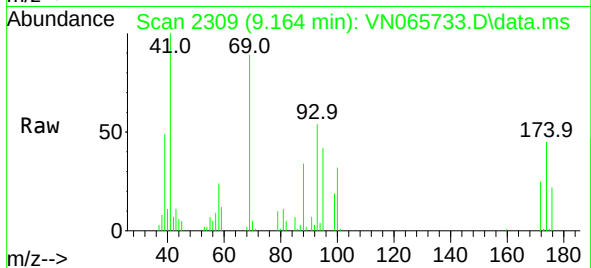




#49
1,4-Dioxane
Concen: 400.22 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

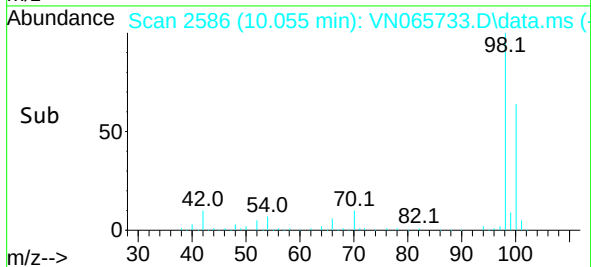
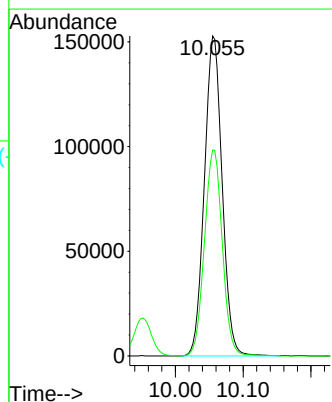
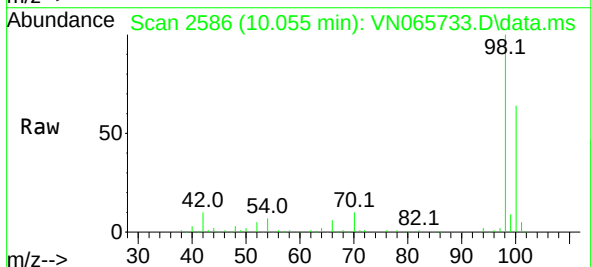
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

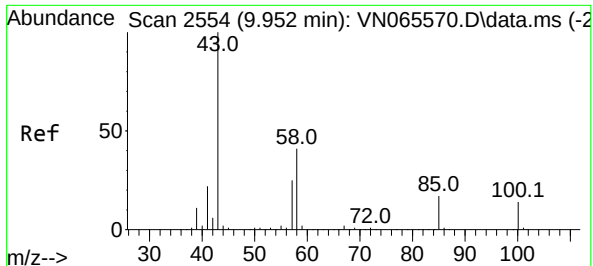
Tgt Ion: 88 Resp: 12952
Ion Ratio Lower Upper
88 100
43 33.0 24.7 37.1
58 74.0 52.6 78.8



#50
Toluene-d8
Concen: 48.45 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 98 Resp: 277917
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

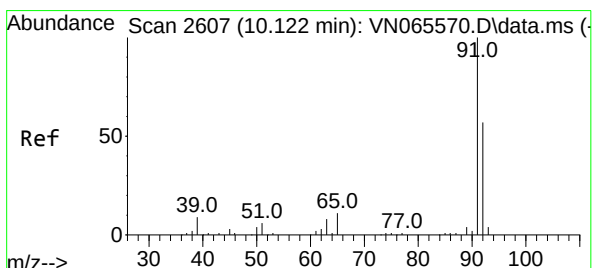
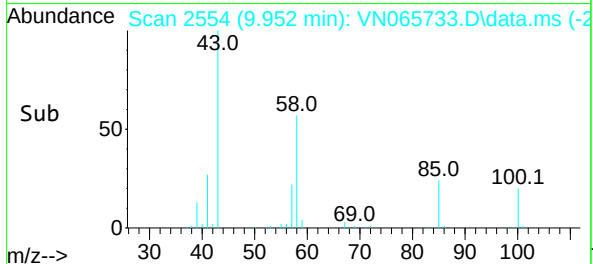
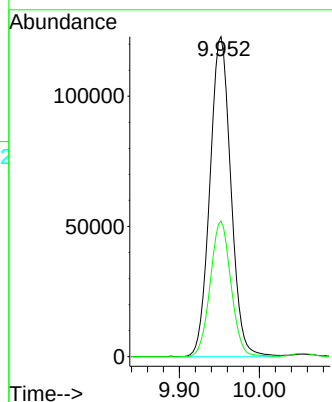
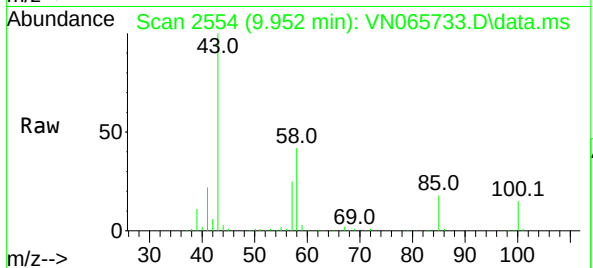




#51
4-Methyl-2-Pentanone
Concen: 96.46 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

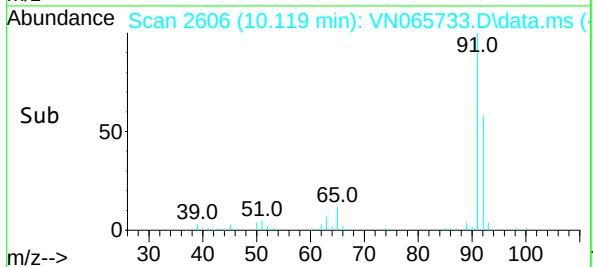
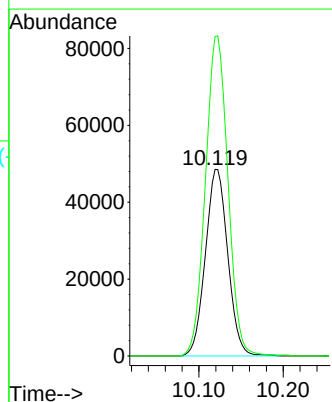
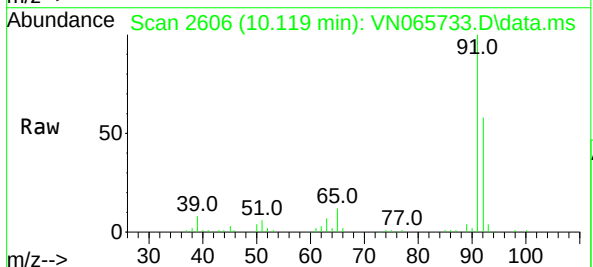
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

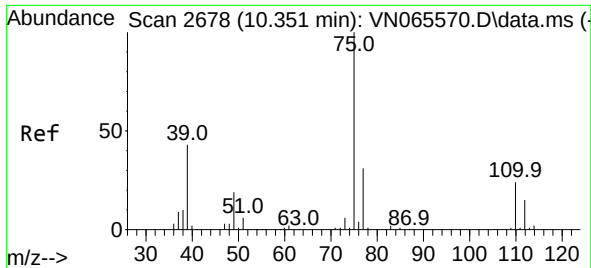
Tgt Ion: 43 Resp: 224179
Ion Ratio Lower Upper
43 100
58 41.9 32.5 48.7



#52
Toluene
Concen: 20.04 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 92 Resp: 89835
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1

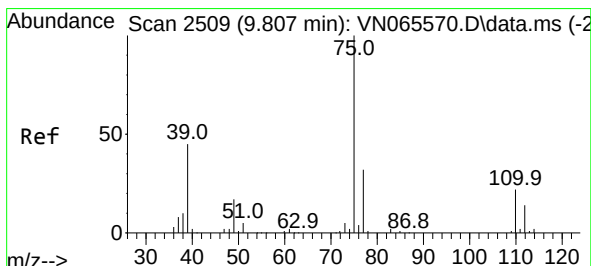
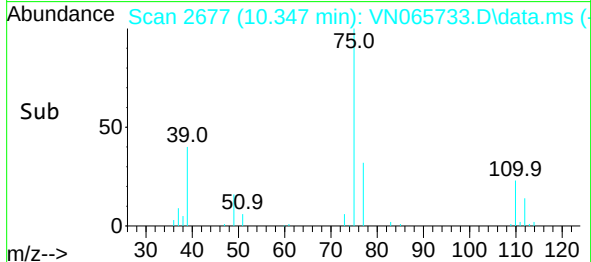
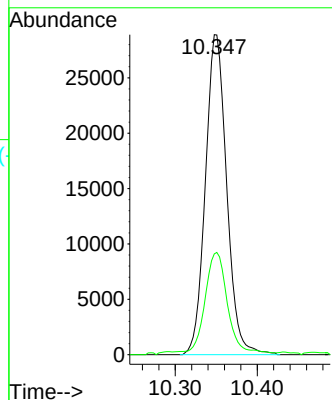
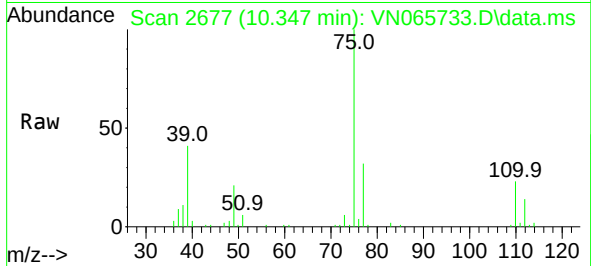




#53
 t-1,3-Dichloropropene
 Concen: 18.14 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065733.D
 Acq: 5 Feb 2021 13:13

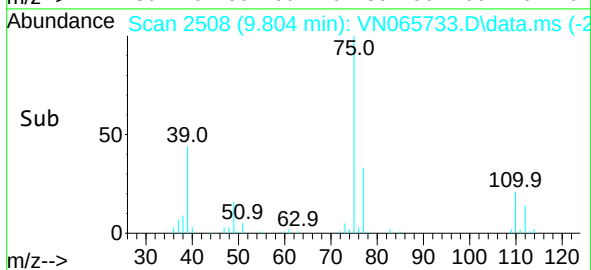
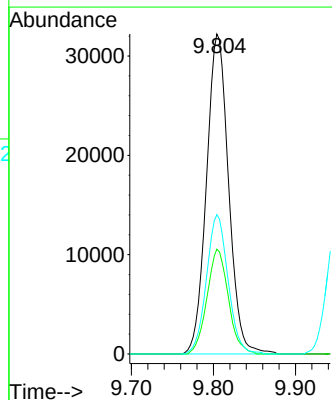
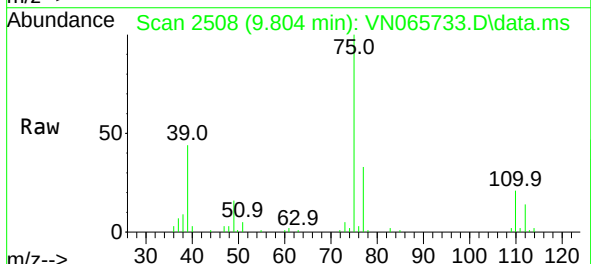
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

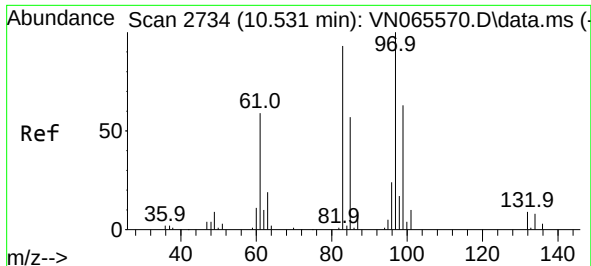
Tgt Ion: 75 Resp: 52130
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.85 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065733.D
 Acq: 5 Feb 2021 13:13

Tgt Ion: 75 Resp: 60344
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.9 37.3
 39 43.6 36.2 54.4

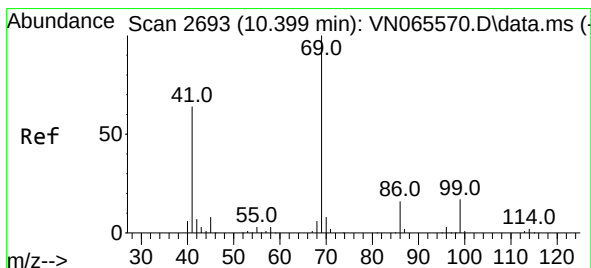
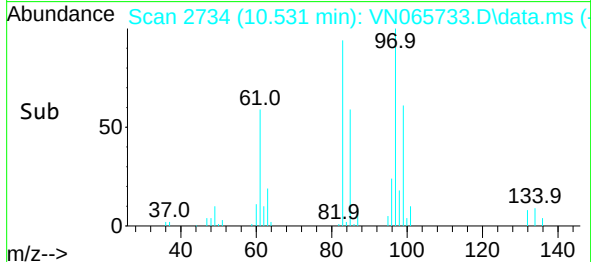
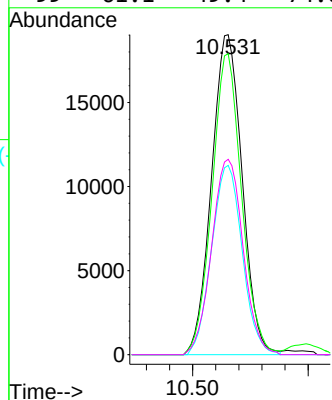
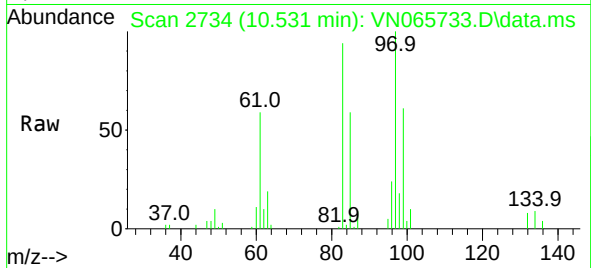




#55
1,1,2-Trichloroethane
Concen: 20.45 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

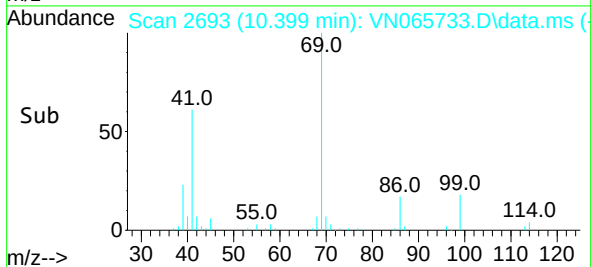
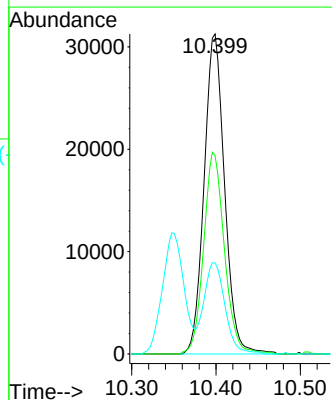
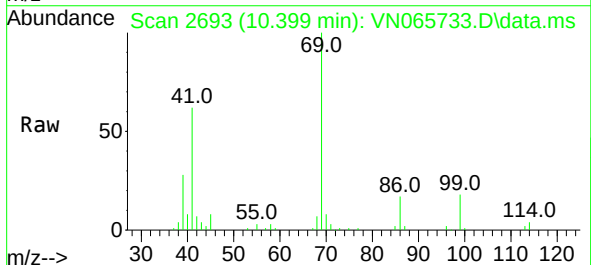
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

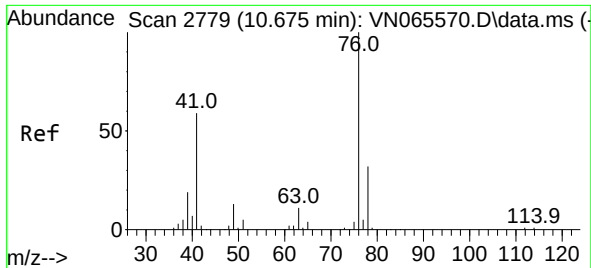
Tgt Ion:	97	Resp:	34975
Ion	Ratio	Lower	Upper
97	100		
83	94.1	67.7	101.5
85	59.2	44.5	66.7
99	61.1	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.73 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:	69	Resp:	52945
Ion	Ratio	Lower	Upper
69	100		
41	64.0	49.6	74.4
39	29.3	28.0	42.0

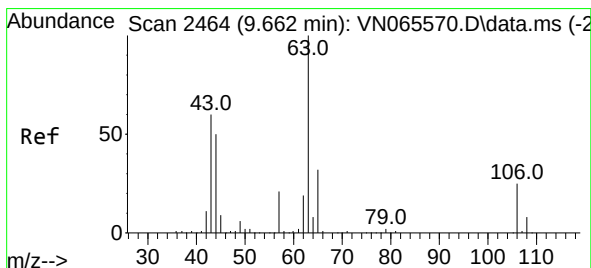
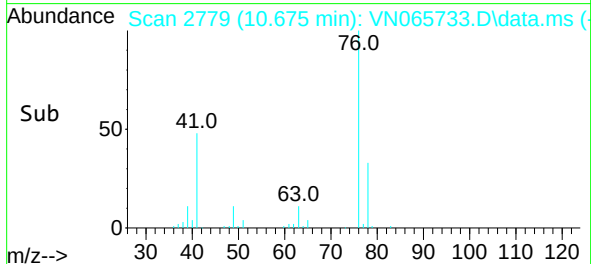
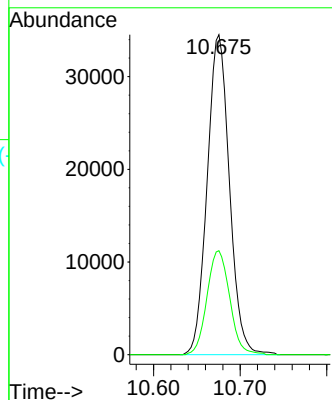
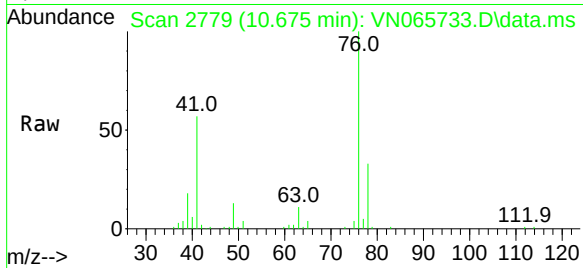




#57
1,3-Dichloropropane
Concen: 20.47 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

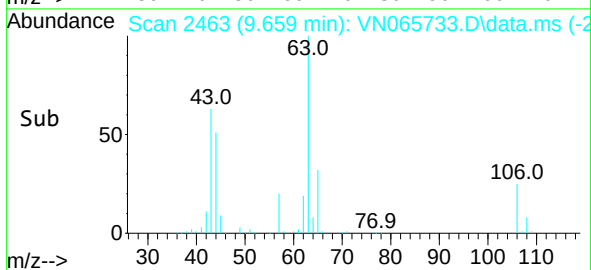
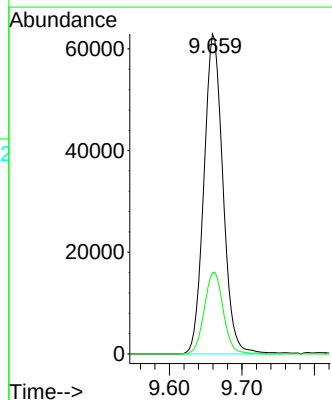
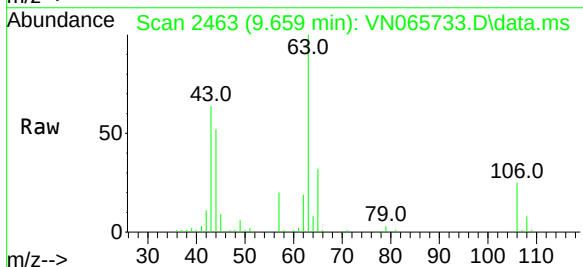
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

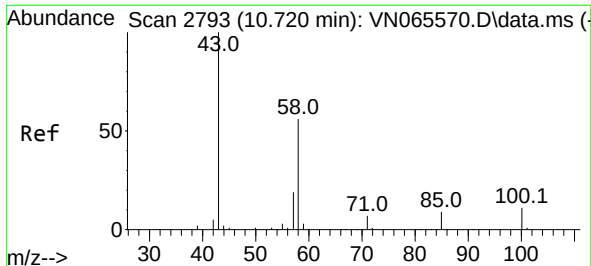
Tgt Ion: 76 Resp: 61596
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 87.76 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 63 Resp: 114614
Ion Ratio Lower Upper
63 100
106 25.4 22.6 33.8

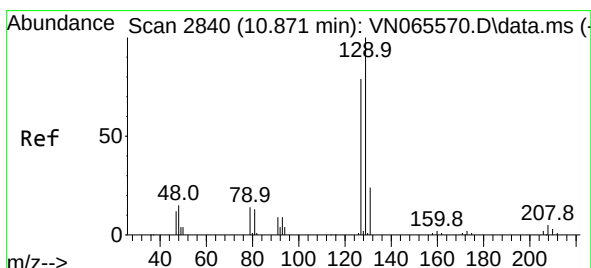
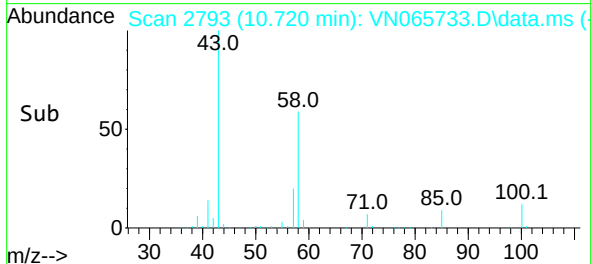
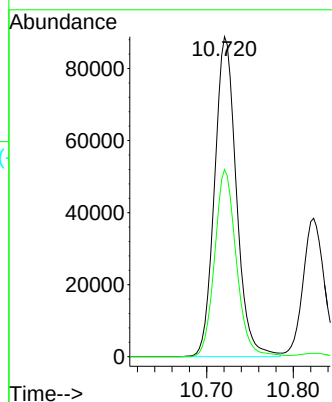
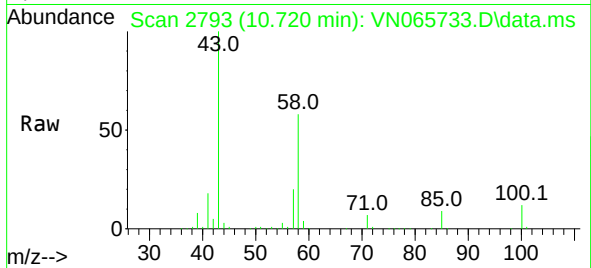




#59
2-Hexanone
Concen: 96.33 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

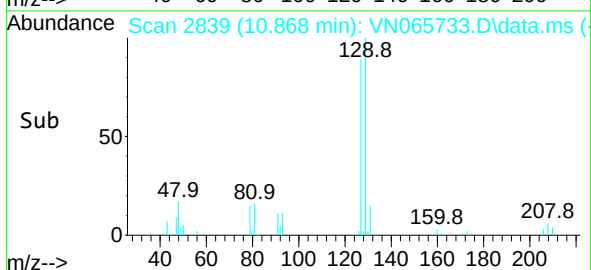
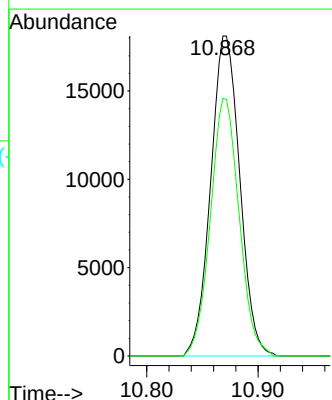
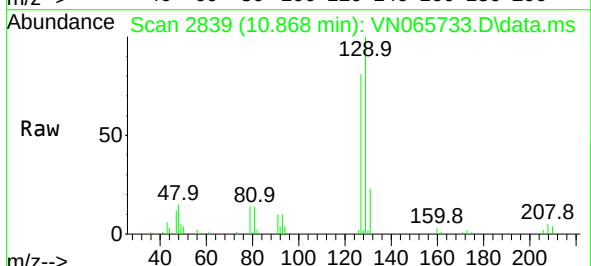
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

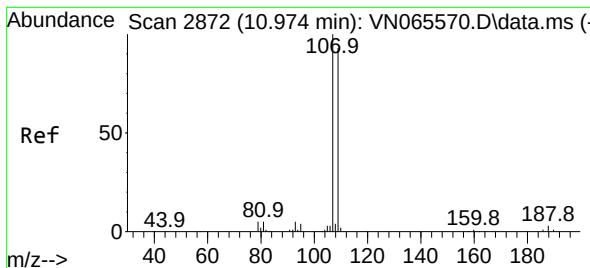
Tgt Ion: 43 Resp: 155436
Ion Ratio Lower Upper
43 100
58 58.0 28.1 84.3



#60
Dibromochloromethane
Concen: 18.81 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 129 Resp: 32871
Ion Ratio Lower Upper
129 100
127 79.5 38.5 115.5

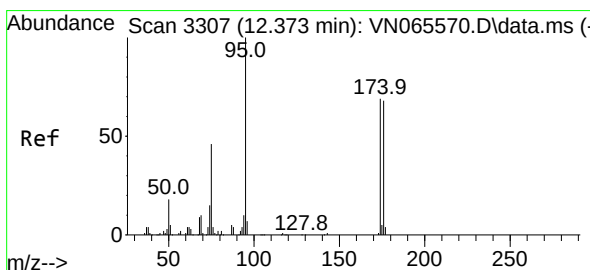
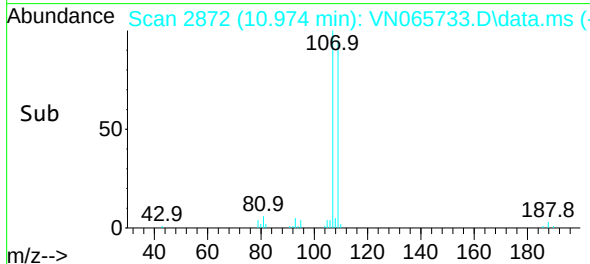
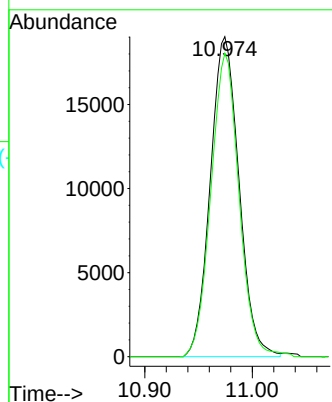
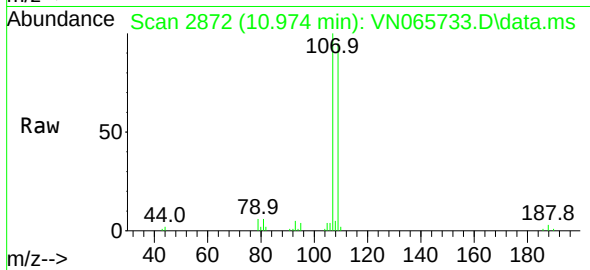




#61
1,2-Dibromoethane
Concen: 20.70 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

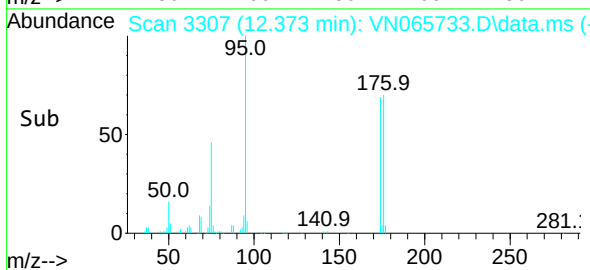
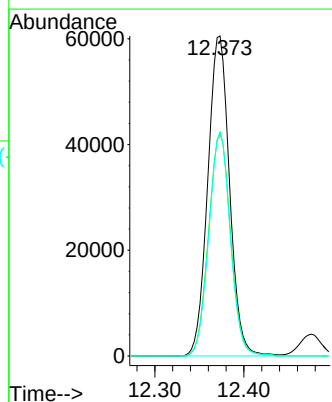
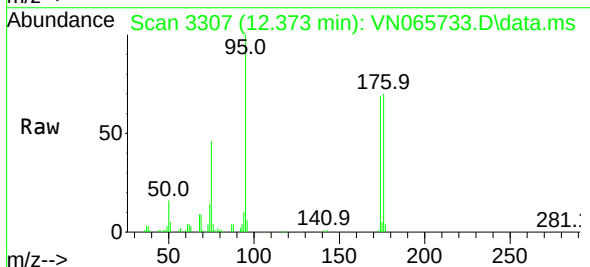
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

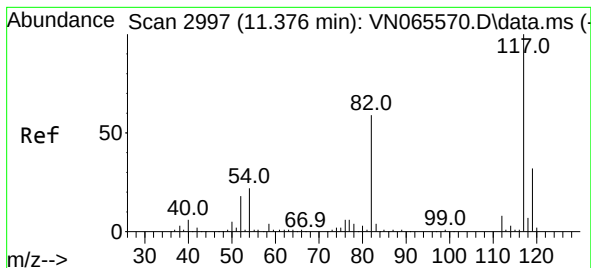
Tgt Ion:107 Resp: 35280
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.75 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 95 Resp: 102759
Ion Ratio Lower Upper
95 100
174 70.4 0.0 169.0
176 68.7 0.0 162.4

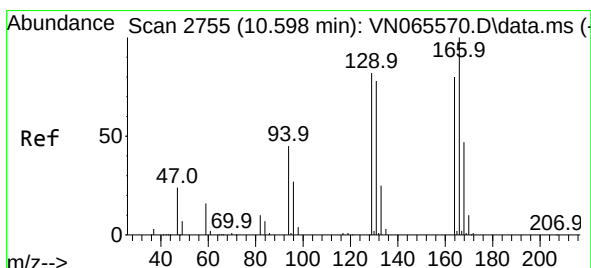
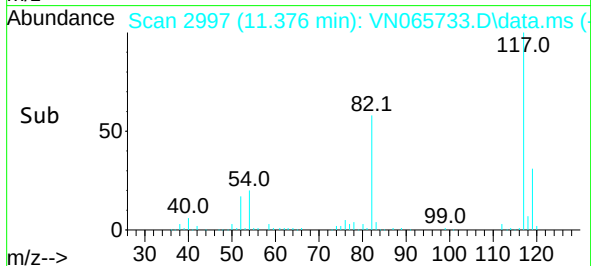
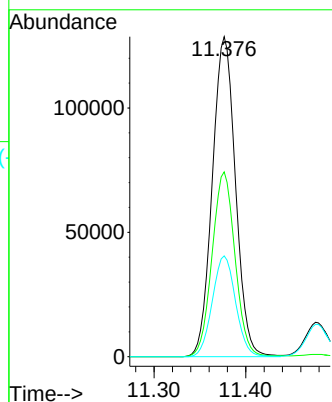
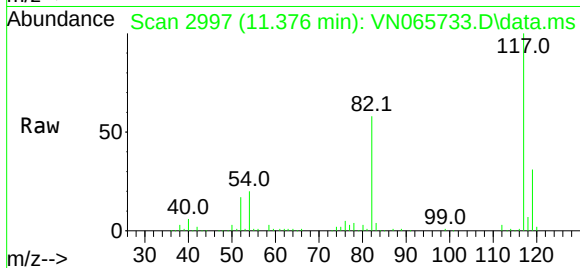




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

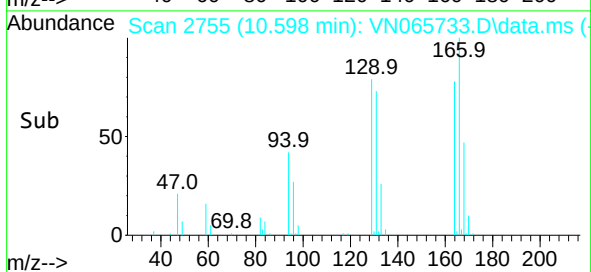
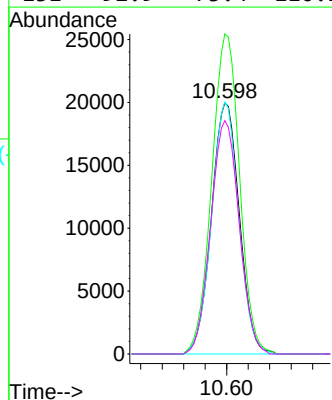
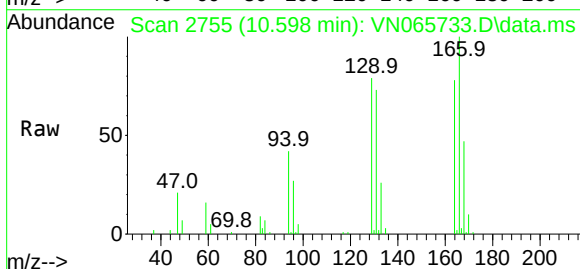
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

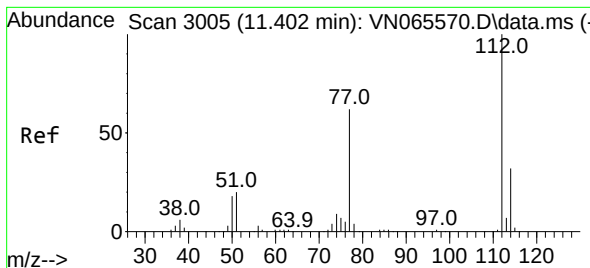
Tgt Ion:117 Resp: 225795
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 18.96 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:164 Resp: 35878
Ion Ratio Lower Upper
164 100
166 127.5 102.6 154.0
129 100.4 76.2 114.4
131 92.9 73.4 110.2

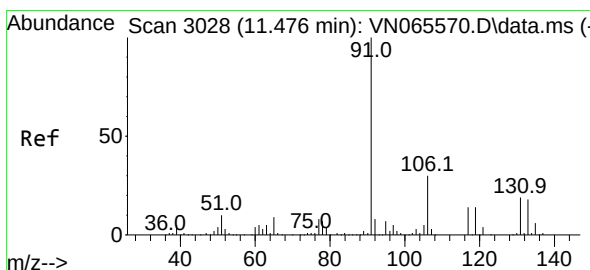
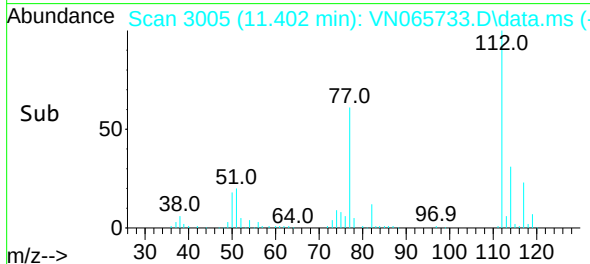
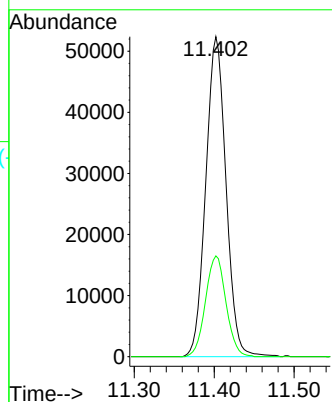
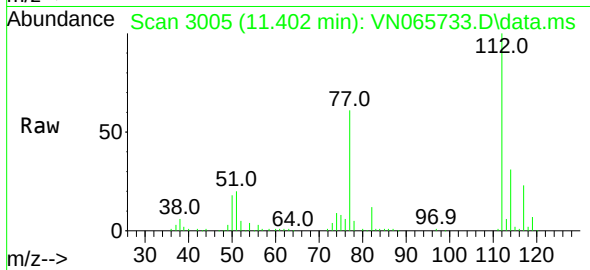




#65
Chlorobenzene
Concen: 19.52 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

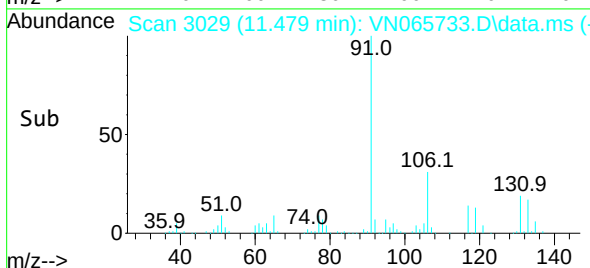
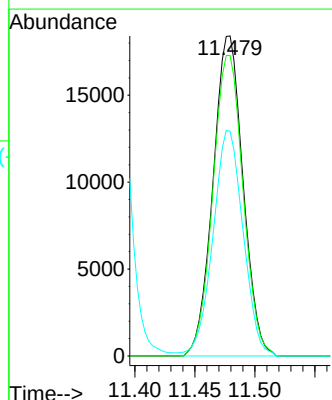
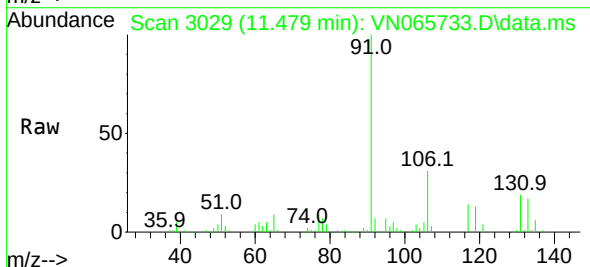
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

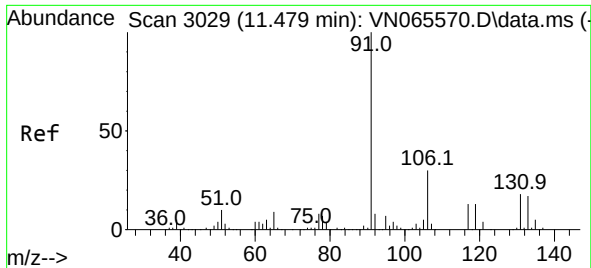
Tgt Ion:112 Resp: 92216
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:131 Resp: 31941
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 71.0 34.1 102.2

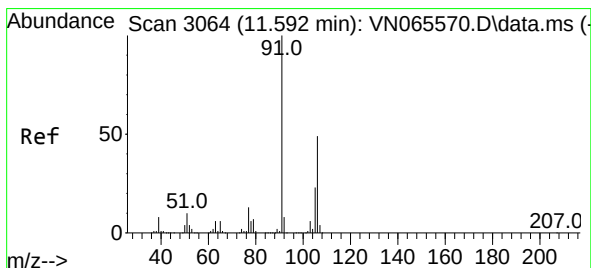
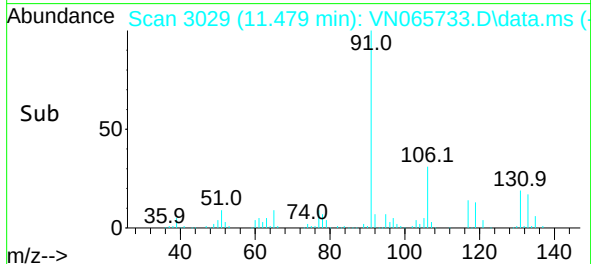
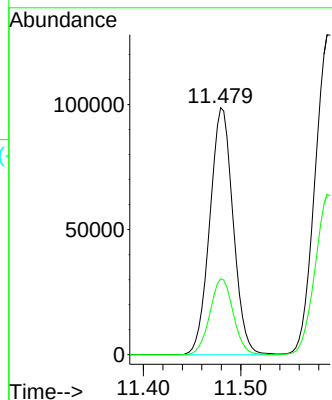
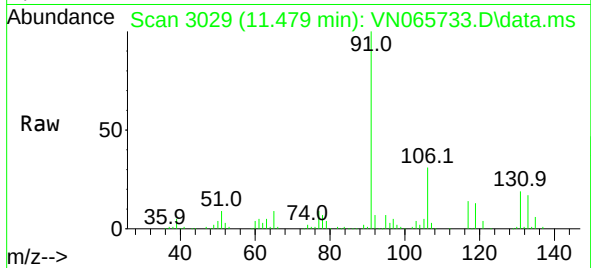




#67
Ethyl Benzene
Concen: 18.52 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

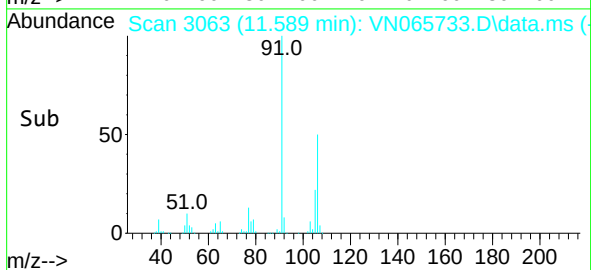
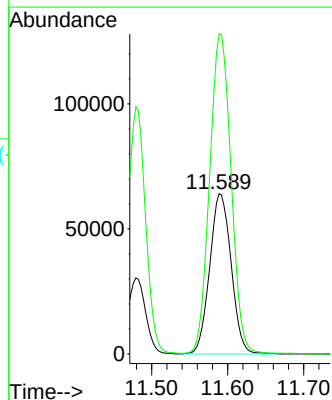
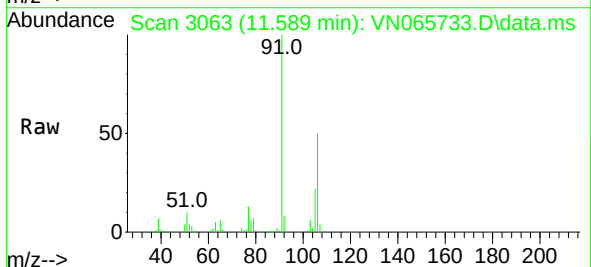
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

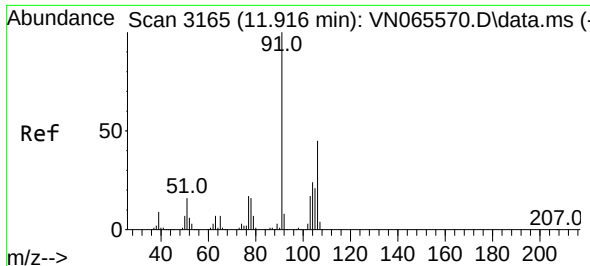
Tgt Ion: 91 Resp: 164377
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 39.09 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:106 Resp: 125584
Ion Ratio Lower Upper
106 100
91 198.9 161.4 242.0

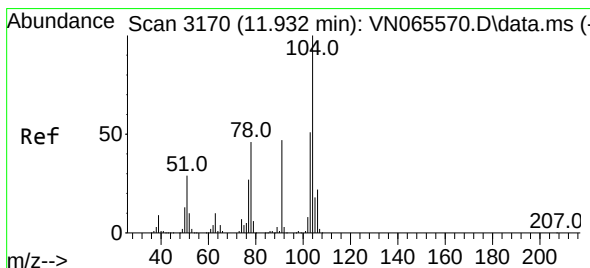
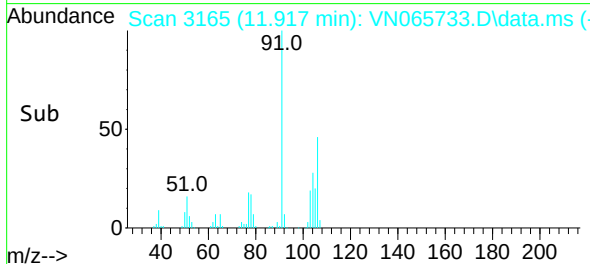
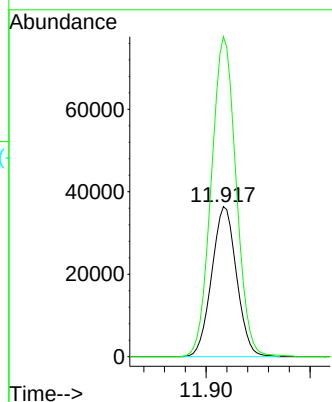
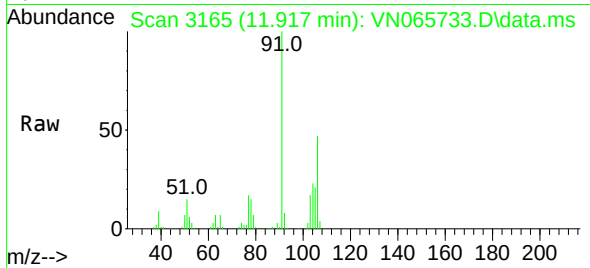




#69
o-Xylene
Concen: 19.43 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

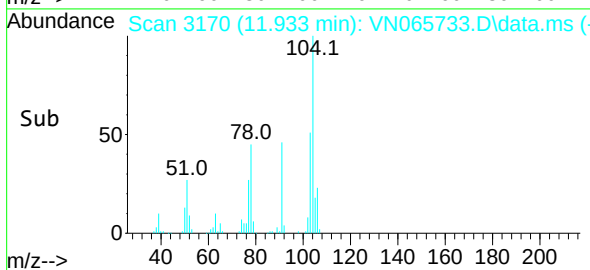
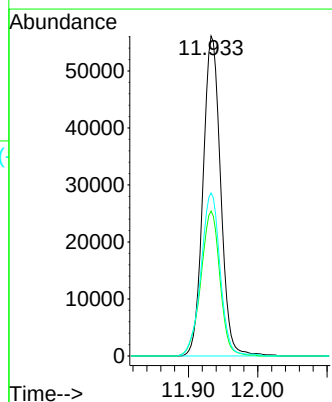
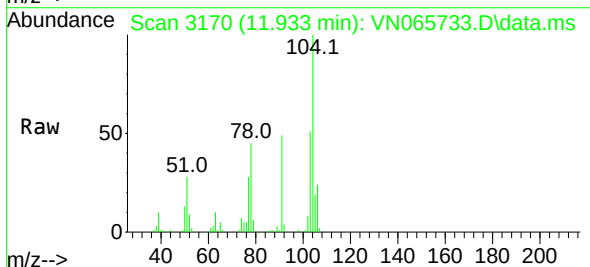
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

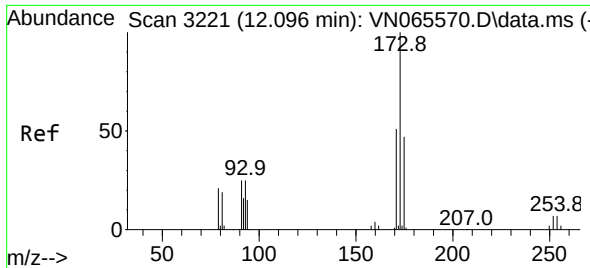
Tgt Ion:106 Resp: 60477
Ion Ratio Lower Upper
106 100
91 213.4 106.8 320.4



#70
Styrene
Concen: 19.32 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:104 Resp: 99000
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.4
103 55.1 44.5 66.7

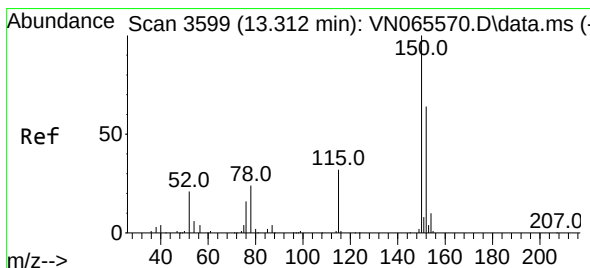
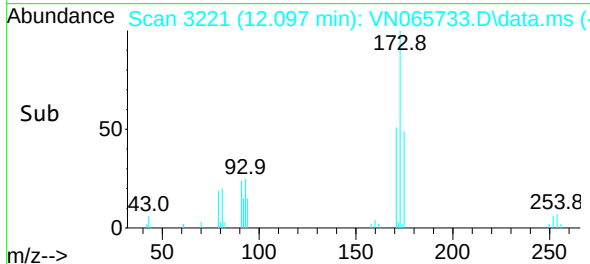
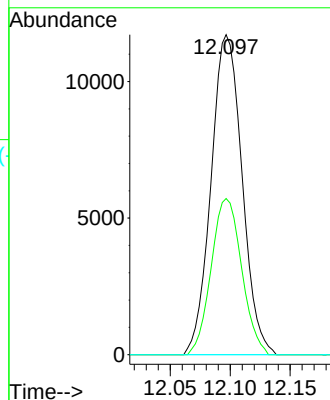
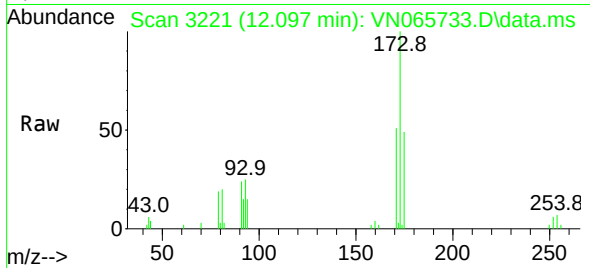




#71
Bromoform
Concen: 18.25 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

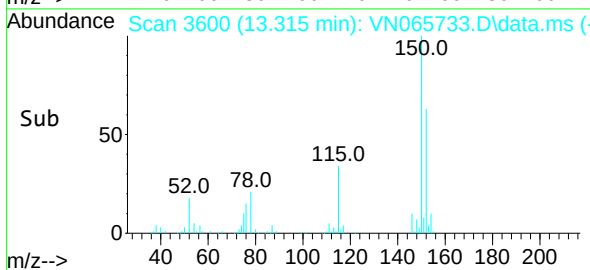
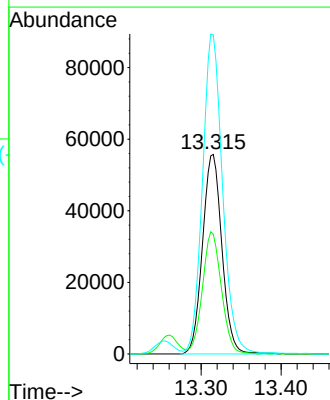
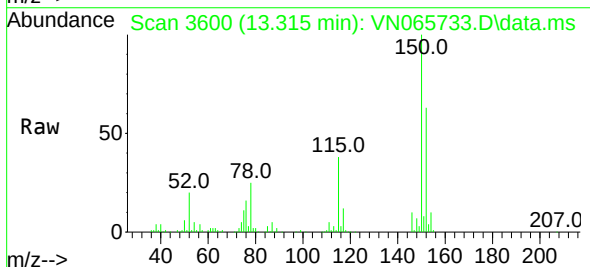
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

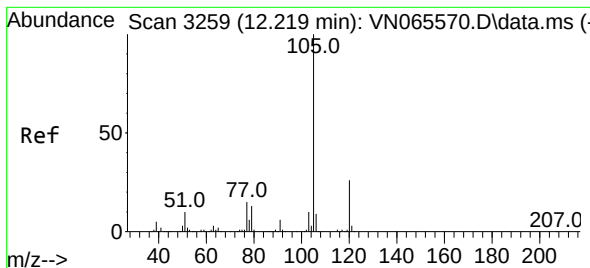
Tgt Ion:173 Resp: 21067
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:152 Resp: 94343
Ion Ratio Lower Upper
152 100
115 59.6 28.5 85.6
150 164.2 0.0 347.6

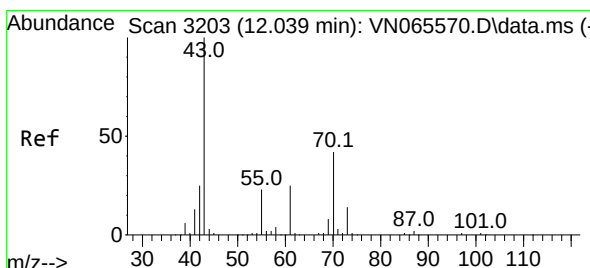
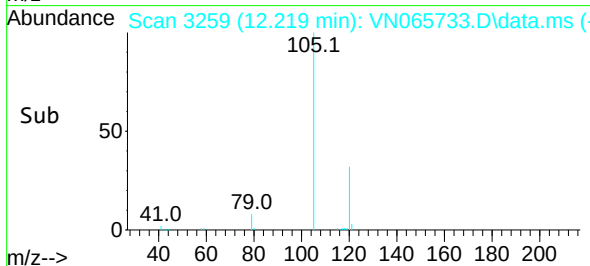
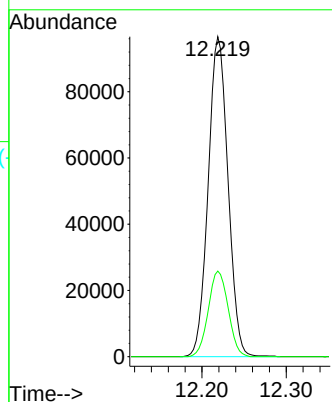
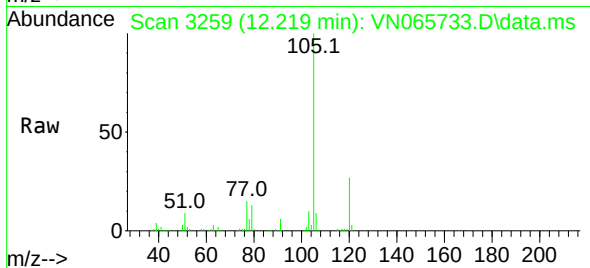




#73
Isopropylbenzene
Concen: 19.11 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

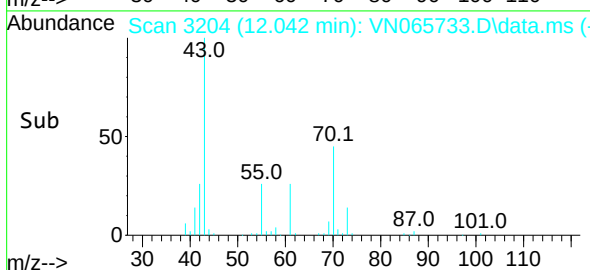
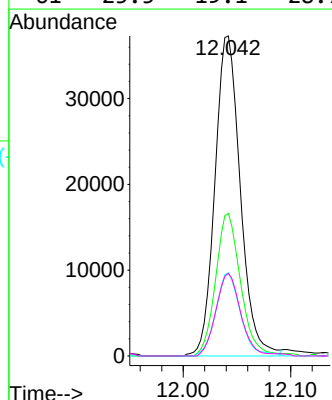
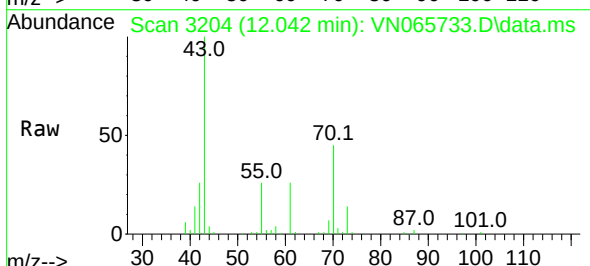
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

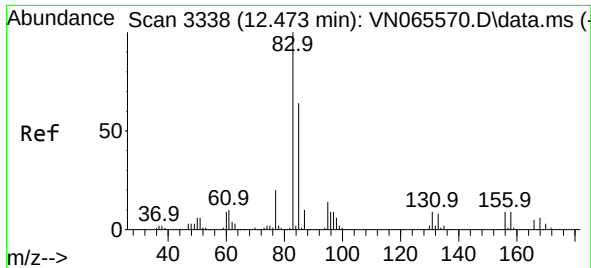
Tgt Ion:105 Resp: 157862
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 17.51 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 43 Resp: 61166
Ion Ratio Lower Upper
43 100
70 44.2 34.4 51.6
55 25.3 20.7 31.1
61 25.5 19.1 28.7

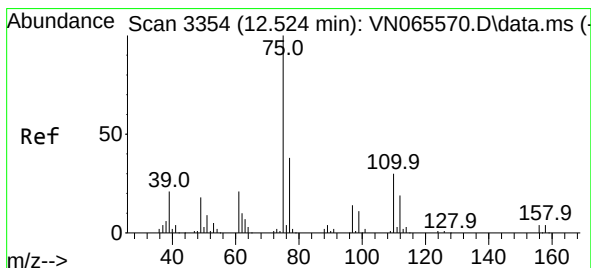
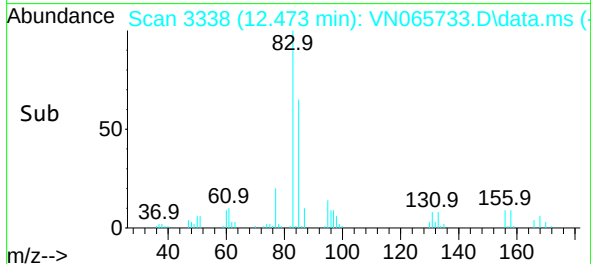
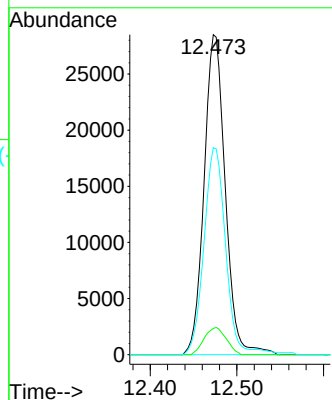
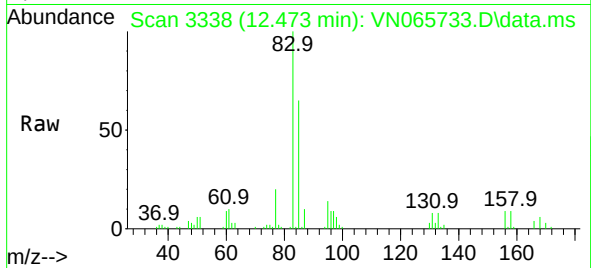




#75
1,1,2,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

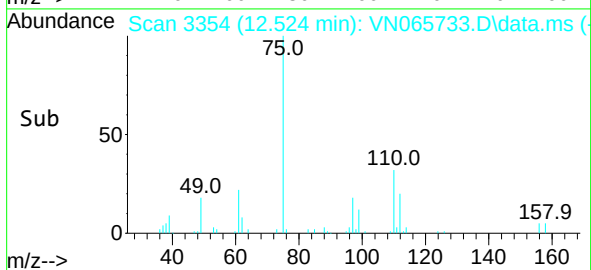
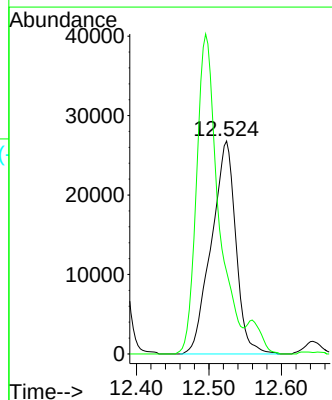
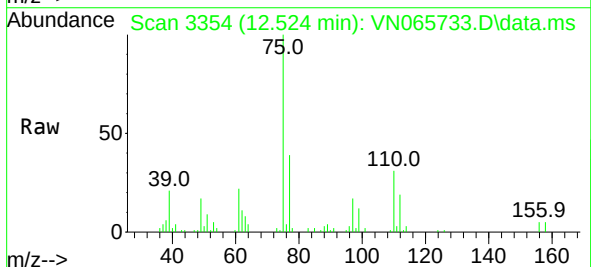
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

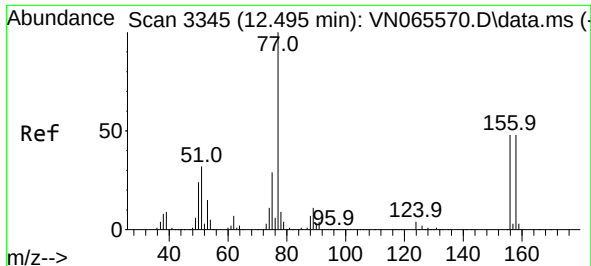
Tgt Ion: 83 Resp: 48427
Ion Ratio Lower Upper
83 100
131 8.8 5.3 15.8
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 25.40 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 75 Resp: 62672
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

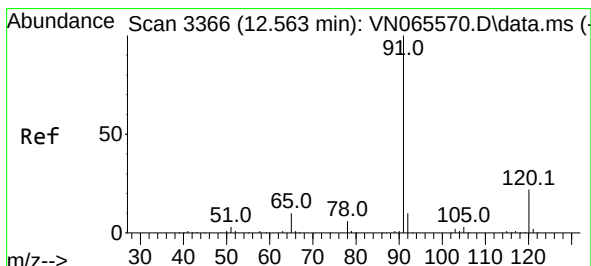
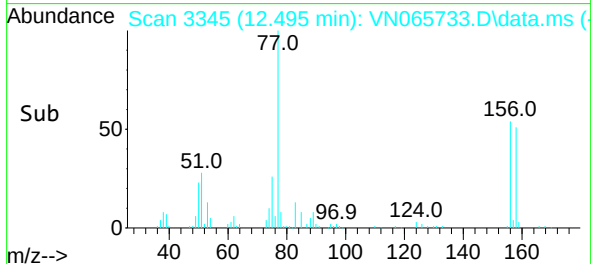
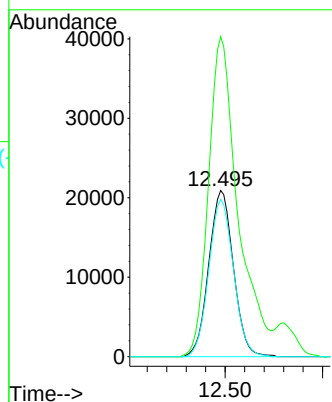
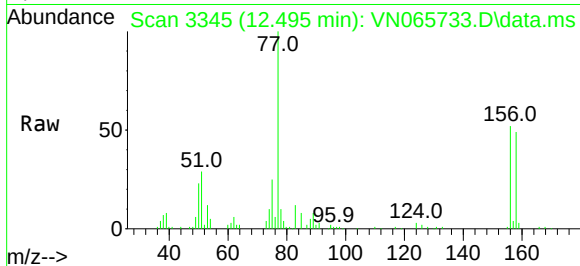




#77
Bromobenzene
Concen: 20.55 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

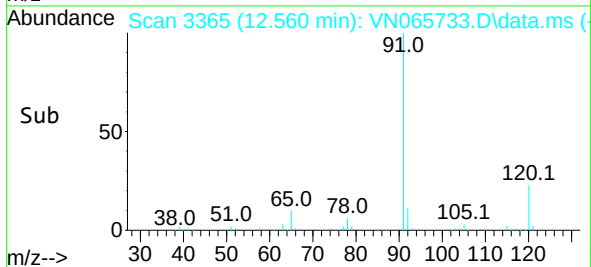
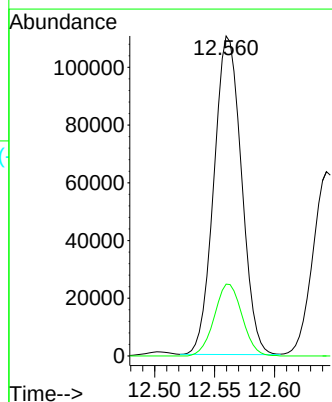
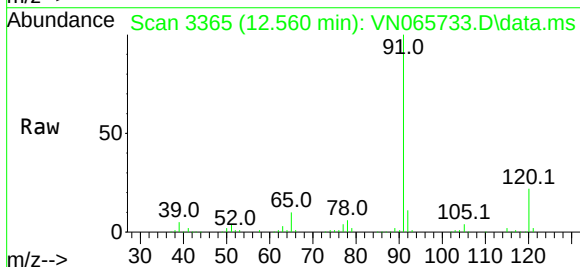
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

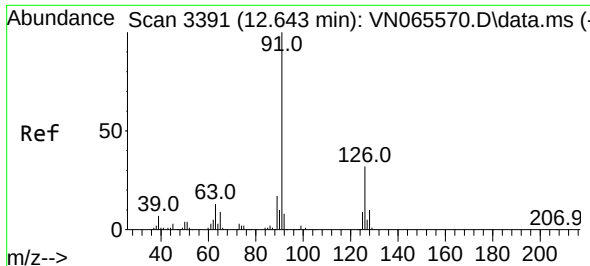
Tgt Ion:156 Resp: 36764
Ion Ratio Lower Upper
156 100
77 228.9 96.3 288.8
158 94.8 49.0 147.0



#78
n-propylbenzene
Concen: 18.09 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 91 Resp: 176094
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3

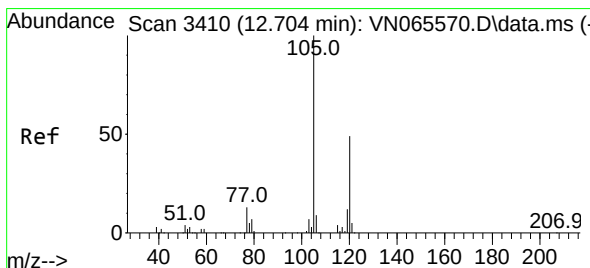
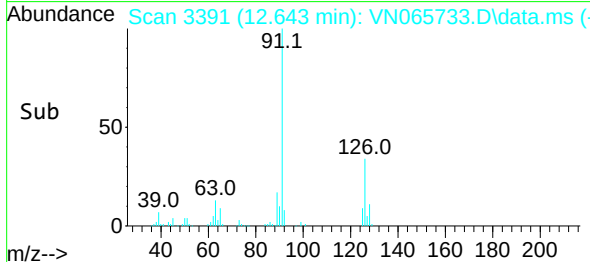
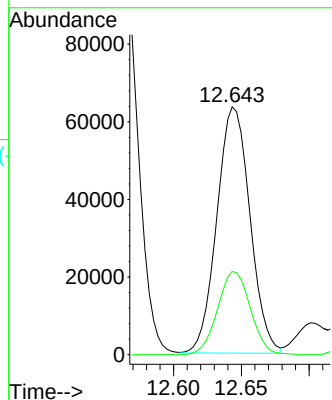
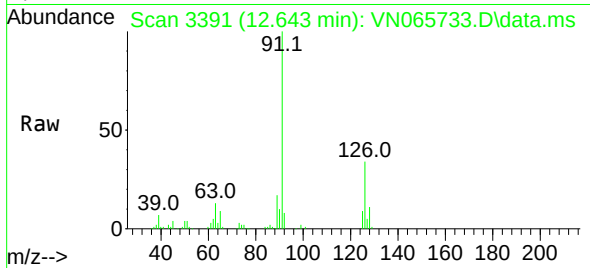




#79
2-Chlorotoluene
Concen: 18.64 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

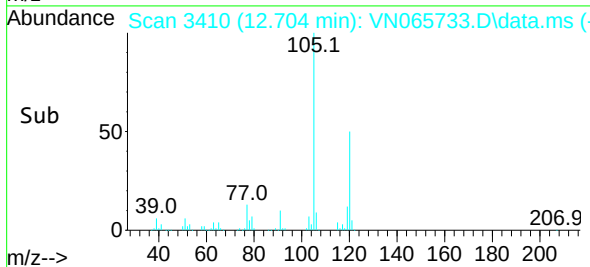
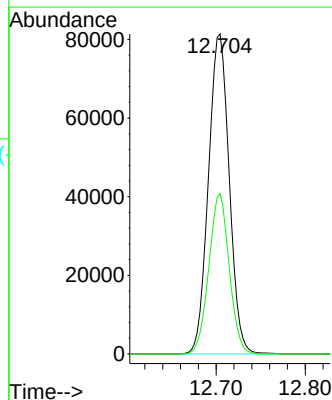
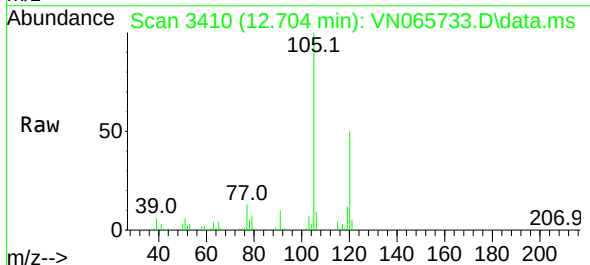
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

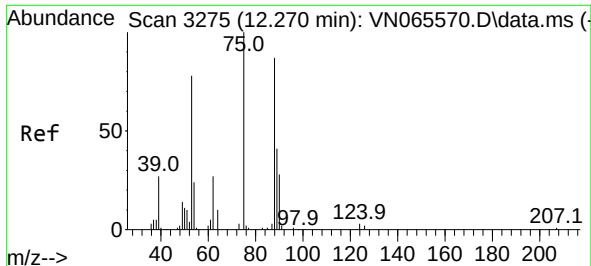
Tgt Ion: 91 Resp: 107752
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 18.75 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 105 Resp: 131877
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

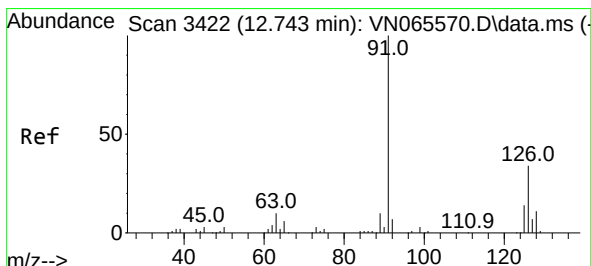
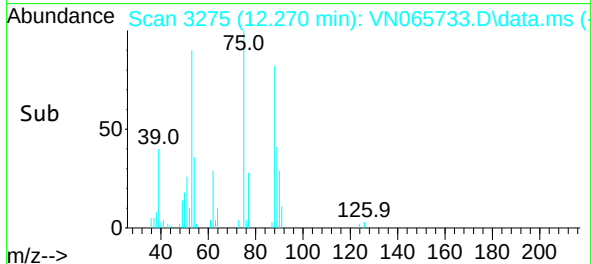
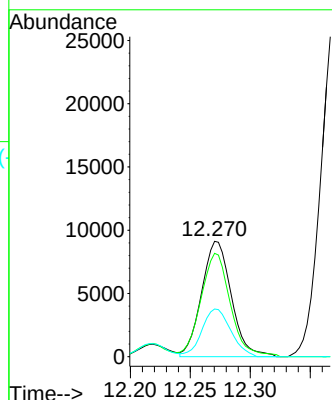
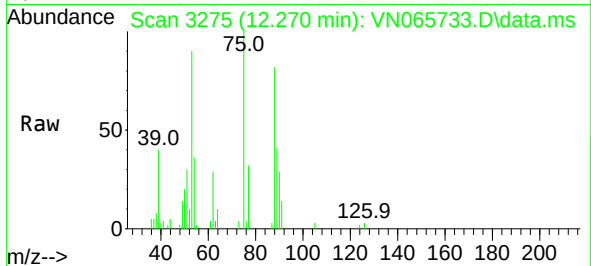




#81
trans-1,4-Dichloro-2-butene
Concen: 16.34 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

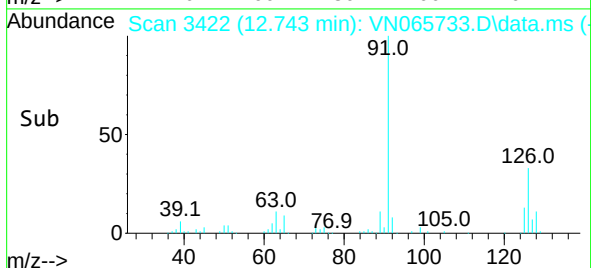
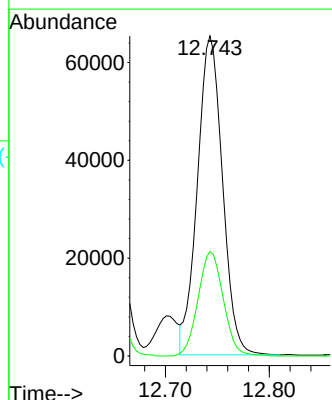
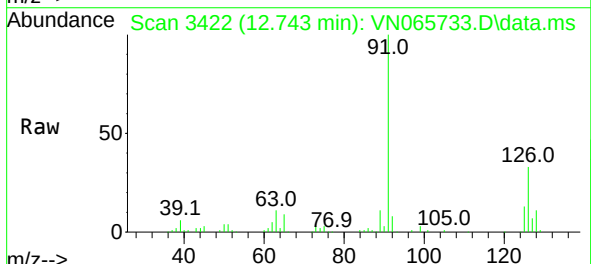
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

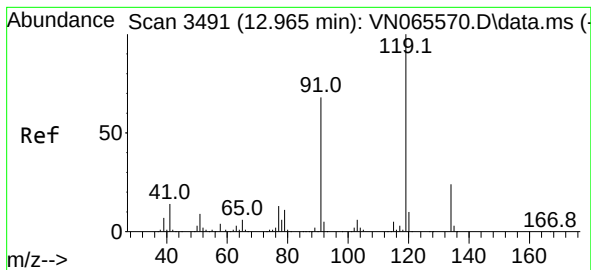
Tgt Ion: 75 Resp: 15738
Ion Ratio Lower Upper
75 100
53 89.1 74.6 111.8
89 40.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.53 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 91 Resp: 109355
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

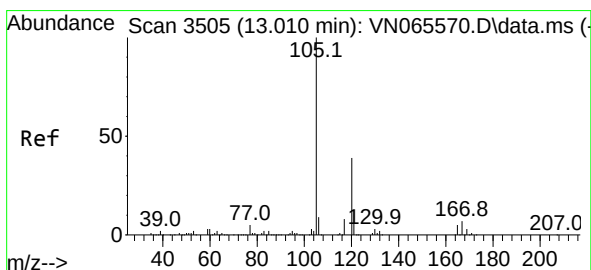
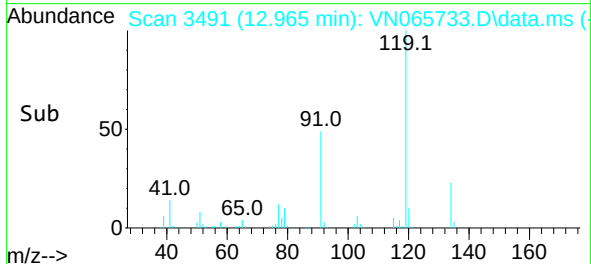
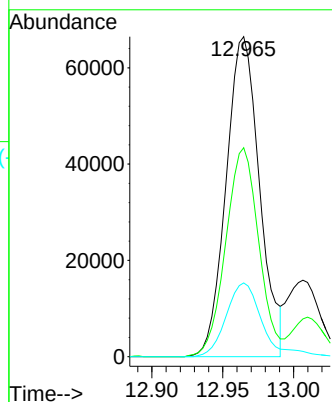
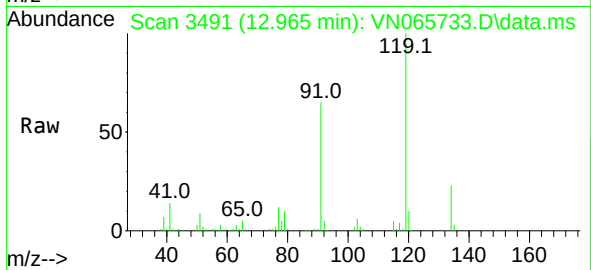




#83
tert-Butylbenzene
Concen: 18.66 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

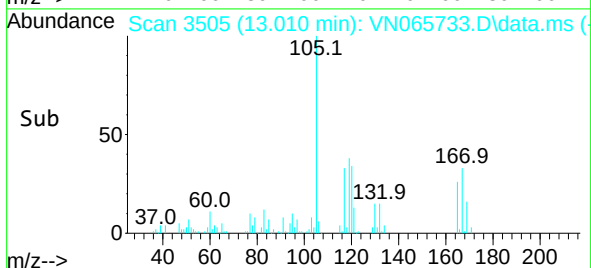
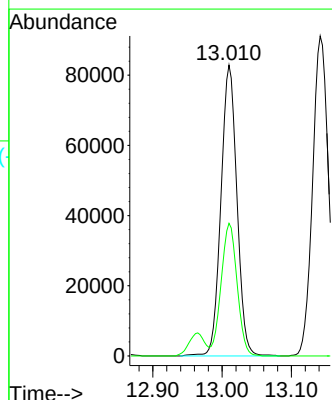
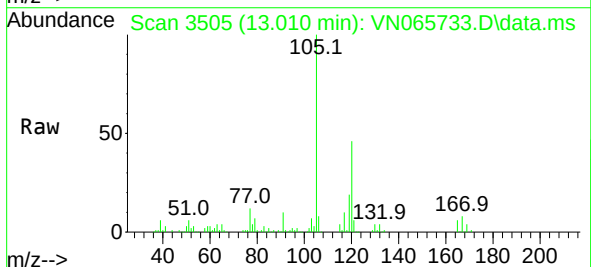
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

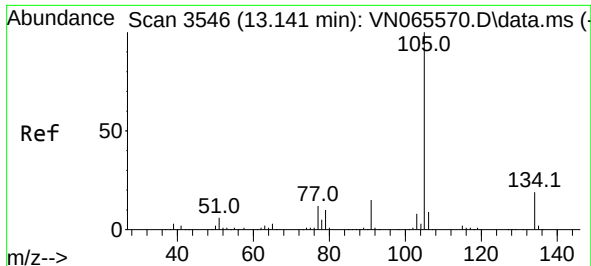
Tgt Ion:119 Resp: 109424
Ion Ratio Lower Upper
119 100
91 64.9 33.0 98.9
134 24.8 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.00 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:105 Resp: 133302
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0

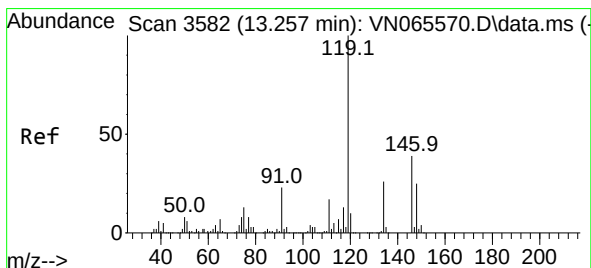
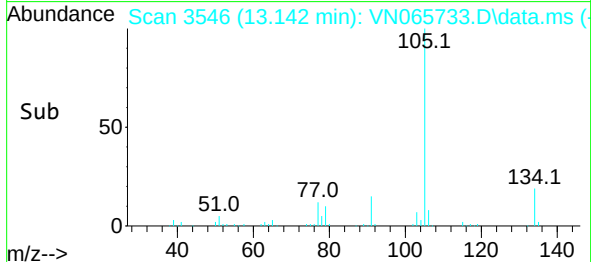
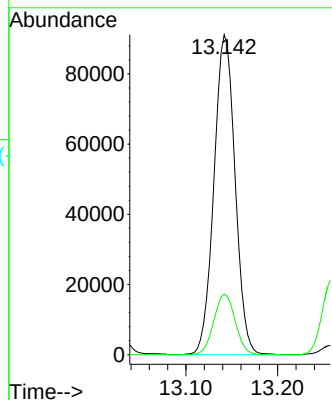
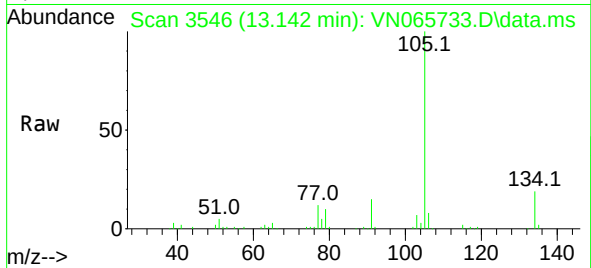




#85
 sec-Butylbenzene
 Concen: 18.44 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065733.D
 Acq: 5 Feb 2021 13:13

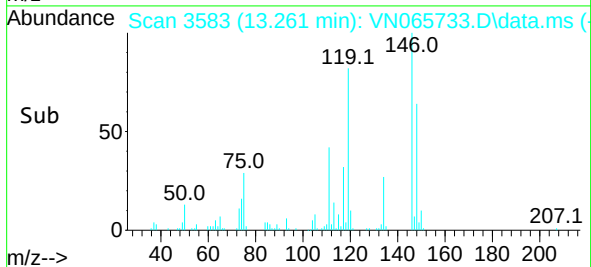
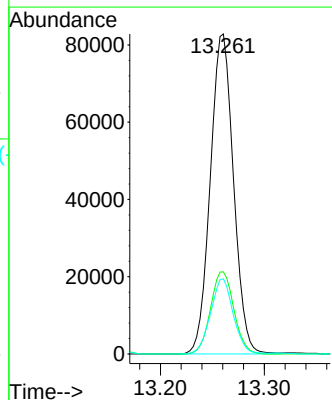
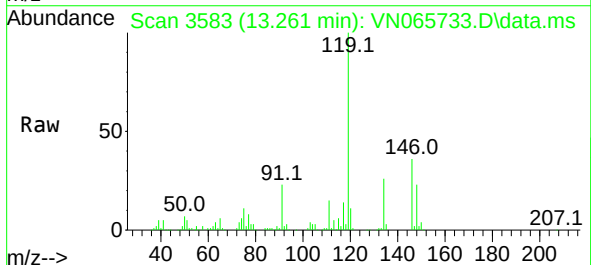
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

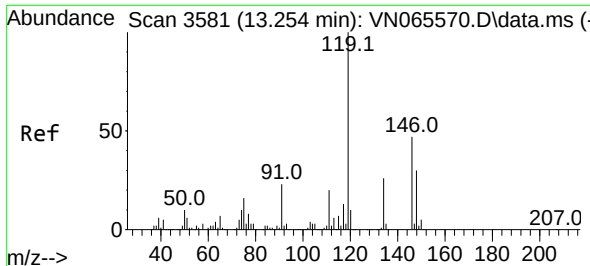
Tgt Ion:105 Resp: 145970
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.38 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065733.D
 Acq: 5 Feb 2021 13:13

Tgt Ion:119 Resp: 128499
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.1 11.8 35.3

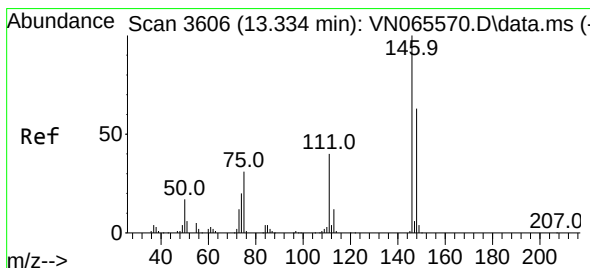
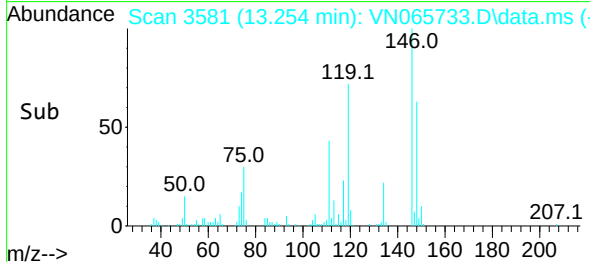
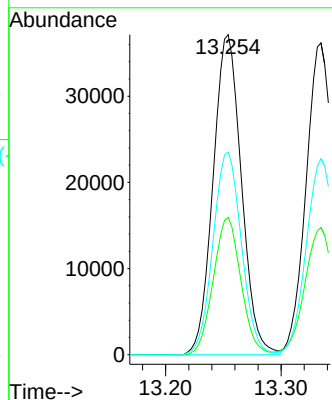
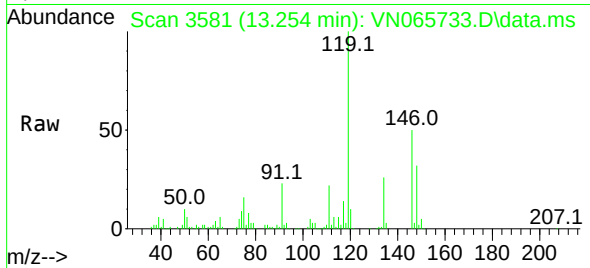




#87
1,3-Dichlorobenzene
Concen: 19.85 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

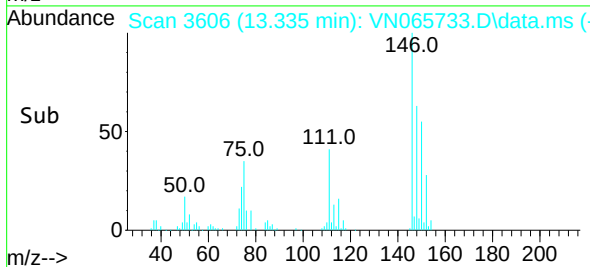
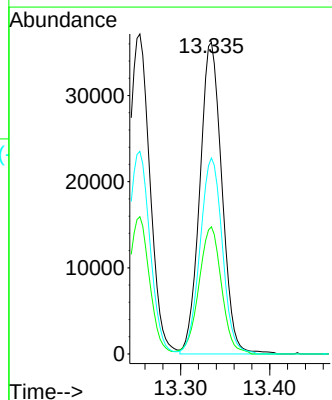
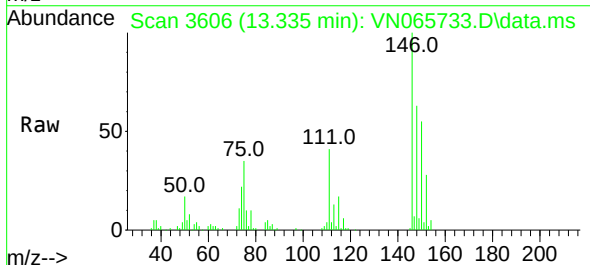
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

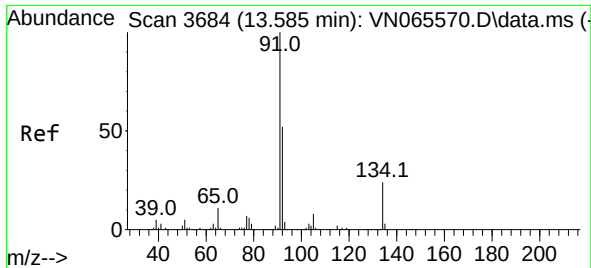
Tgt Ion:146 Resp: 63290
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 63.7 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 19.25 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.001 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:146 Resp: 62285
Ion Ratio Lower Upper
146 100
111 41.9 19.0 57.0
148 63.9 31.8 95.3

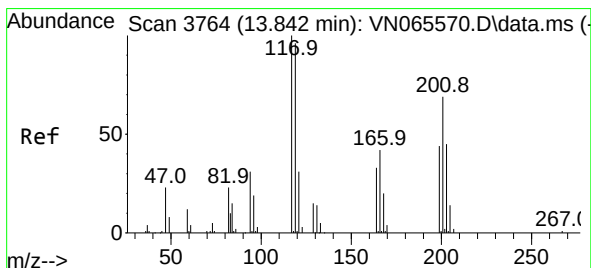
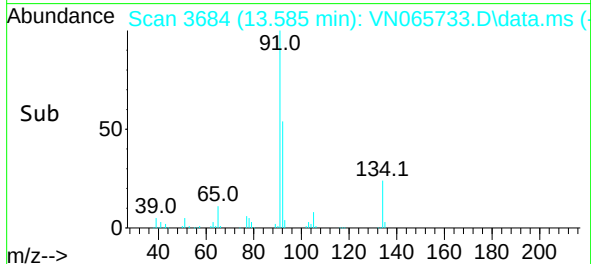
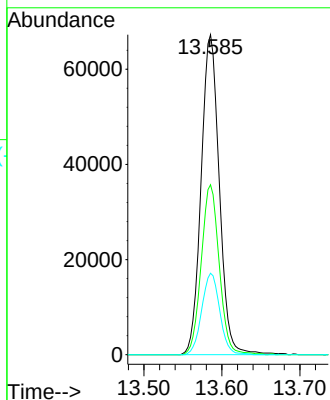
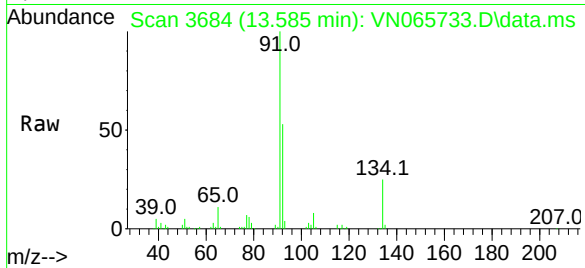




#89
n-Butylbenzene
Concen: 17.41 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

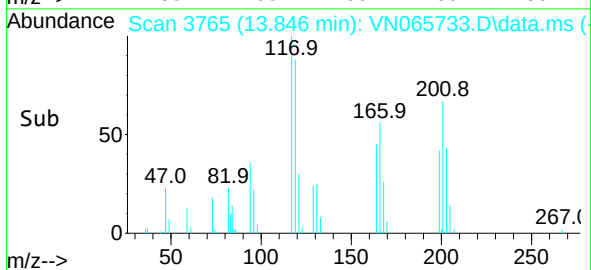
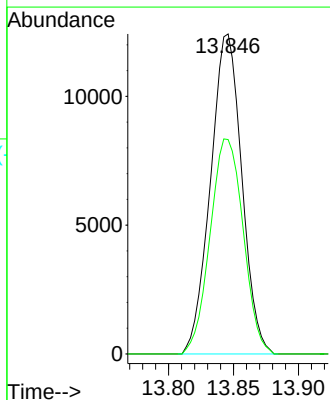
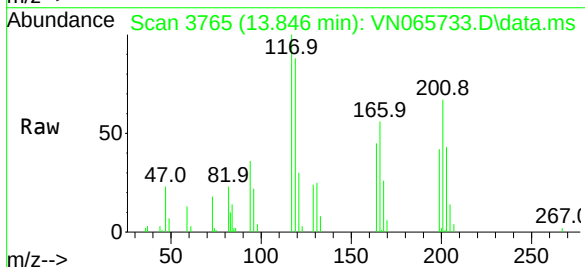
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

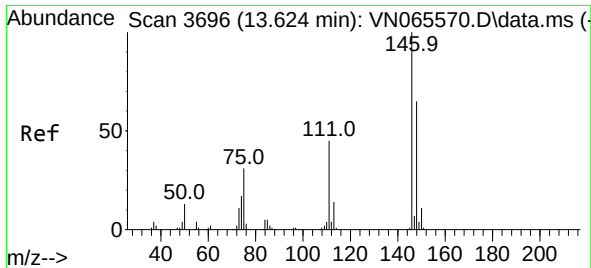
Tgt Ion: 91 Resp: 109326
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 25.1 13.0 38.9



#90
Hexachloroethane
Concen: 17.01 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 117 Resp: 20812
Ion Ratio Lower Upper
117 100
201 71.0 37.8 113.3

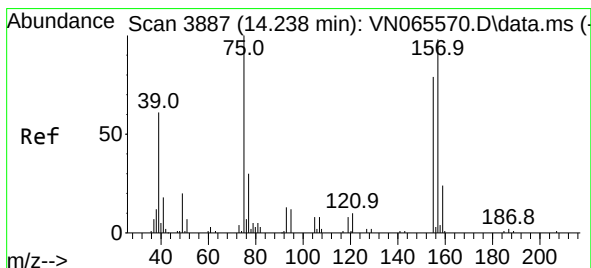
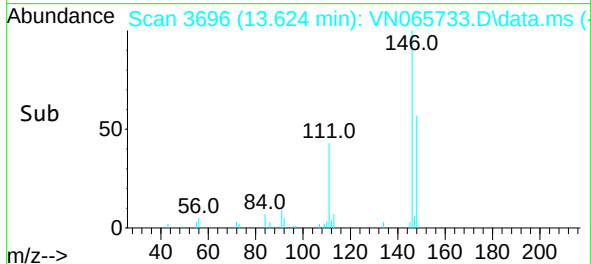
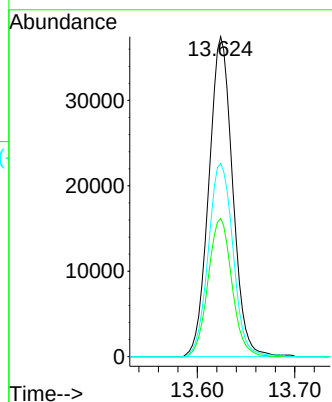
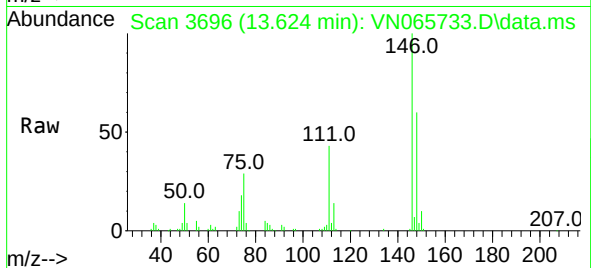




#91
1,2-Dichlorobenzene
Concen: 20.10 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

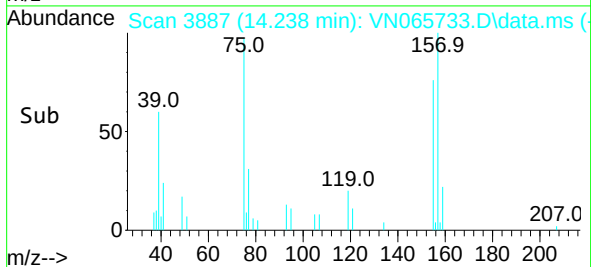
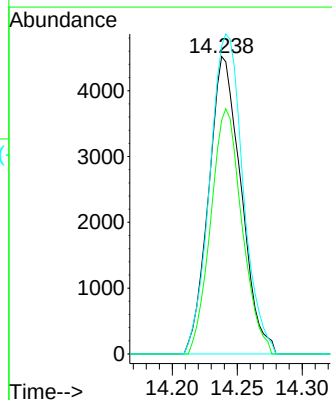
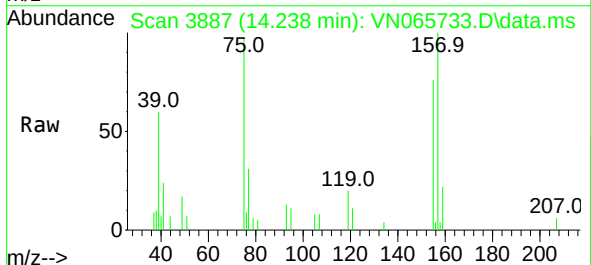
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

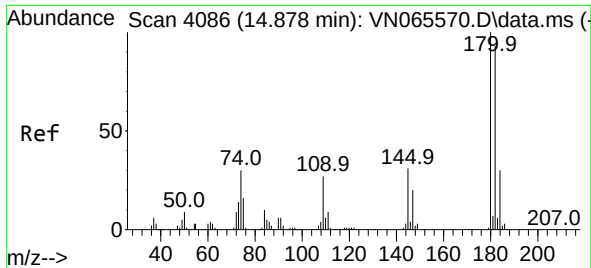
Tgt Ion:146 Resp: 63581
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.3
148 62.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.19 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion: 75 Resp: 7838
Ion Ratio Lower Upper
75 100
155 79.0 44.1 132.4
157 110.0 56.0 168.2

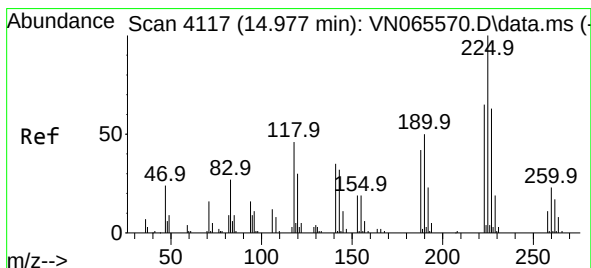
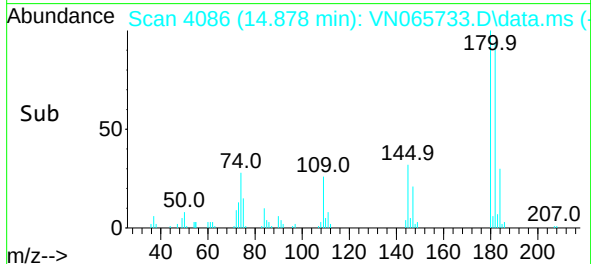
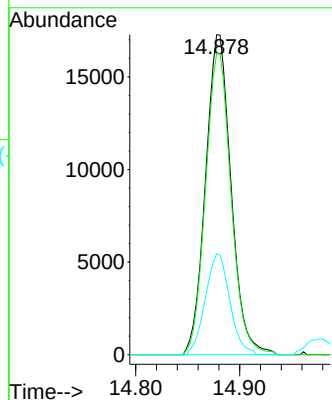
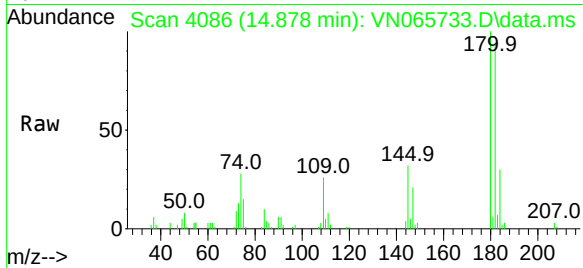




#93
1,2,4-Trichlorobenzene
Concen: 17.70 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

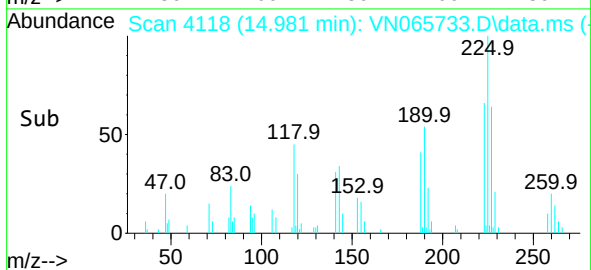
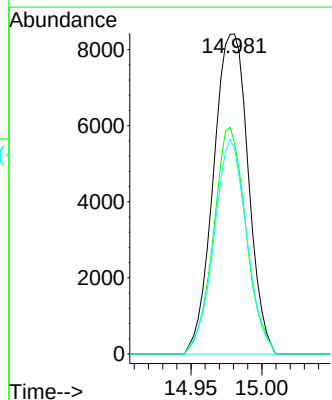
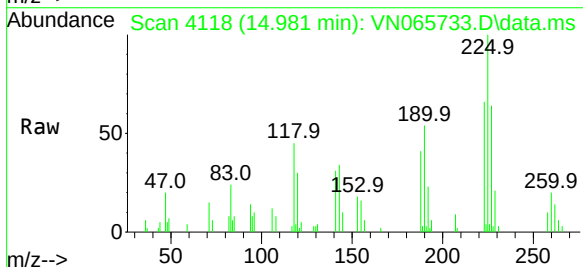
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

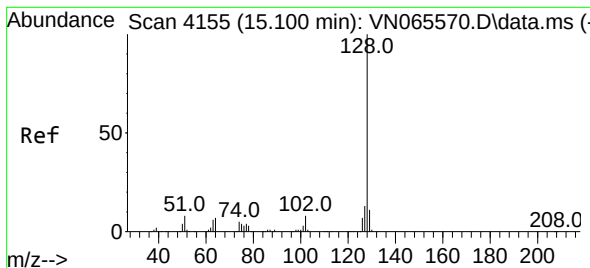
Tgt Ion:180 Resp: 29459
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 30.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 18.54 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.004 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:225 Resp: 14393
Ion Ratio Lower Upper
225 100
223 66.0 31.9 95.9
227 62.9 31.6 95.0

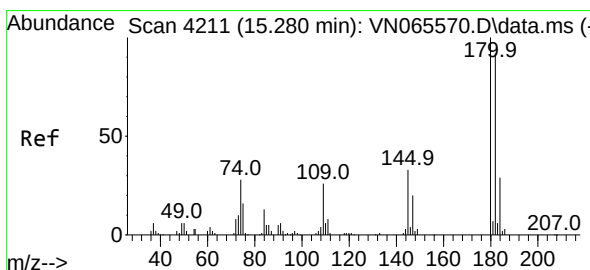
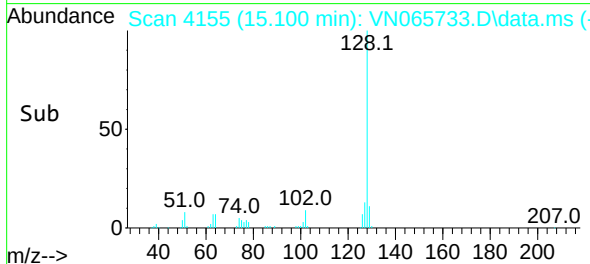
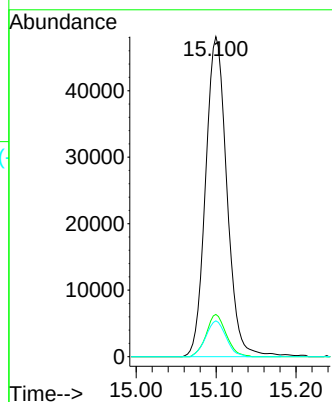
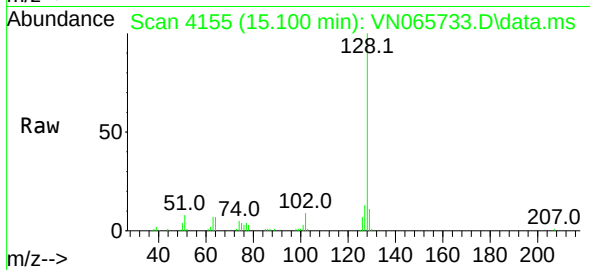




#95
Naphthalene
Concen: 17.04 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:128 Resp: 89220
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.16 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065733.D
Acq: 5 Feb 2021 13:13

Tgt Ion:180 Resp: 30661
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 32.5 16.5 49.5

