

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065099.D
 Acq On : 14 Dec 2020 14:45
 Operator : JC/MD
 Sample : VN1214WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBSD01

Quant Time: Dec 15 05:48:38 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	329279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	481636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	433192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	204027	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	187570	49.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.10%
35) Dibromofluoromethane	7.550	113	160237	47.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.72%
50) Toluene-d8	10.058	98	553738	46.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.54%
62) 4-Bromofluorobenzene	12.376	95	190673	46.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.54%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	59095	18.15	ug/l	97
3) Chloromethane	2.033	50	55091	18.49	ug/l	99
4) Vinyl Chloride	2.164	62	55360	18.12	ug/l	94
5) Bromomethane	2.537	94	37856	18.65	ug/l	96
6) Chloroethane	2.676	64	30150	18.29	ug/l	98
7) Trichlorofluoromethane	2.988	101	102349	18.50	ug/l	99
8) Diethyl Ether	3.377	74	37651	19.86	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.721	101	59788	18.38	ug/l	99
10) Methyl Iodide	3.917	142	78816	19.77	ug/l	97
11) Tert butyl alcohol	4.743	59	43581	108.05	ug/l #	73
12) 1,1-Dichloroethene	3.698	96	55757	18.39	ug/l	94
13) Acrolein	3.570	56	17986	97.71	ug/l	92
14) Allyl chloride	4.283	41	93926	19.35	ug/l	96
15) Acrylonitrile	4.936	53	134862	100.87	ug/l	100
16) Acetone	3.782	43	122858	87.14	ug/l	95
17) Carbon Disulfide	4.013	76	153936	18.31	ug/l	99
18) Methyl Acetate	4.280	43	61010	19.99	ug/l #	68
19) Methyl tert-butyl Ether	4.987	73	180955	19.83	ug/l	97
20) Methylene Chloride	4.508	84	62799	18.23	ug/l	92
21) trans-1,2-Dichloroethene	4.991	96	62541	19.46	ug/l	98
22) Diisopropyl ether	5.897	45	200831	20.76	ug/l	91
23) Vinyl Acetate	5.843	43	804720	102.50	ug/l	98
24) 1,1-Dichloroethane	5.795	63	110371	18.74	ug/l	99
25) 2-Butanone	6.788	43	177759	98.52	ug/l	96
26) 2,2-Dichloropropane	6.775	77	95619	18.40	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	69032	19.24	ug/l	99
28) Bromochloromethane	7.148	49	49411	19.09	ug/l	98
29) Tetrahydrofuran	7.164	42	116580	105.21	ug/l	97
30) Chloroform	7.328	83	118249	18.91	ug/l	100
31) Cyclohexane	7.614	56	96402	18.75	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	104765	18.73	ug/l	98
36) 1,1-Dichloropropene	7.753	75	82106	17.85	ug/l	97
37) Ethyl Acetate	6.885	43	78188	19.90	ug/l #	96
38) Carbon Tetrachloride	7.733	117	94549	17.82	ug/l	97
39) Methylcyclohexane	9.048	83	90113	18.03	ug/l	96
40) Benzene	8.003	78	252192	18.76	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	34902	18.77	ug/l	92
42) 1,2-Dichloroethane	8.084	62	92203	18.95	ug/l	98
43) Isopropyl Acetate	8.126	43	127194	19.67	ug/l	95
44) Trichloroethene	8.801	130	71661	17.96	ug/l	98
45) 1,2-Dichloropropane	9.081	63	67842	18.98	ug/l	97
46) Dibromomethane	9.174	93	44683	18.38	ug/l	96
47) Bromodichloromethane	9.367	83	90153	18.11	ug/l	95
48) Methyl methacrylate	9.164	41	59983	19.34	ug/l	95
49) 1,4-Dioxane	9.177	88	19052	412.52	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	383289	102.47	ug/l	95
52) Toluene	10.122	92	155376	18.81	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	94350	18.49	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	103213	18.99	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	63888	19.13	ug/l	93
56) Ethyl methacrylate	10.399	69	82567	18.73	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	103735	19.08	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.663	63	207355	95.82	ug/l	99
59) 2-Hexanone	10.724	43	262289	101.16	ug/l	92
60) Dibromochloromethane	10.871	129	76226	19.26	ug/l	96
61) 1,2-Dibromoethane	10.974	107	63630	18.50	ug/l	95
64) Tetrachloroethene	10.601	164	75743	17.62	ug/l	96
65) Chlorobenzene	11.405	112	166966	18.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	67043	18.30	ug/l	99
67) Ethyl Benzene	11.482	91	282158	18.65	ug/l	99
68) m/p-Xylenes	11.595	106	219537	37.80	ug/l	97
69) o-Xylene	11.920	106	104266	19.21	ug/l	100
70) Styrene	11.936	104	170590	17.87	ug/l	97
71) Bromoform	12.100	173	53448	19.28	ug/l #	100
73) Isopropylbenzene	12.222	105	272944	19.37	ug/l	98
74) N-amyl acetate	12.045	43	100186	20.89	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	78385	19.28	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	107807	29.45	ug/l #	100
77) Bromobenzene	12.498	156	74994	19.45	ug/l	89
78) n-propylbenzene	12.566	91	302227	19.56	ug/l	98
79) 2-Chlorotoluene	12.646	91	182040	19.30	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	234633	20.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.277	75	26952	20.48	ug/l	92
82) 4-Chlorotoluene	12.746	91	193439	19.84	ug/l	98
83) tert-Butylbenzene	12.968	119	189734	18.93	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	231707	19.73	ug/l	99
85) sec-Butylbenzene	13.145	105	250234	19.70	ug/l	100
86) p-Isopropyltoluene	13.264	119	227523	18.23	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	126720	19.05	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	124859	18.55	ug/l	99
89) n-Butylbenzene	13.588	91	183884	18.62	ug/l	97
90) Hexachloroethane	13.846	117	39324	18.41	ug/l	88
91) 1,2-Dichlorobenzene	13.627	146	122660	18.50	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	15554	18.98	ug/l	99
93) 1,2,4-Trichlorobenzene	14.884	180	62032	18.03	ug/l	96
94) Hexachlorobutadiene	14.981	225	40621	18.02	ug/l	99
95) Naphthalene	15.103	128	148392	17.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	54388	17.76	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

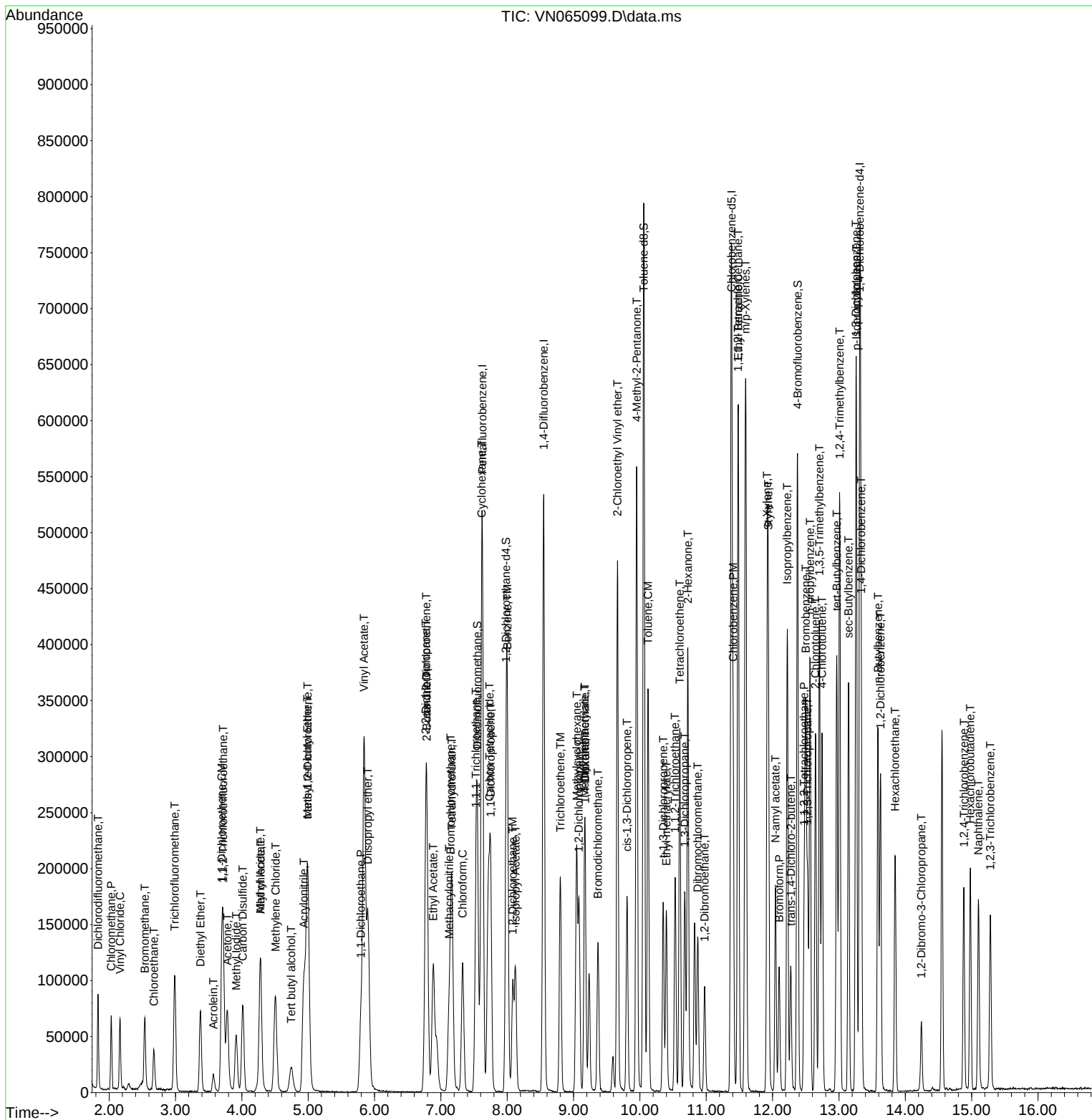
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

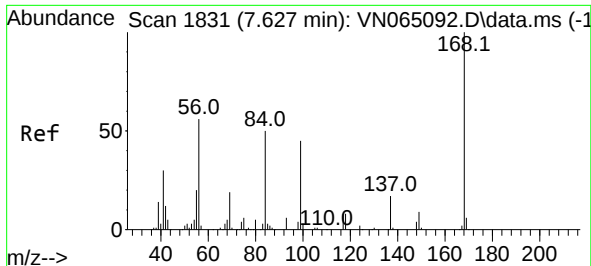
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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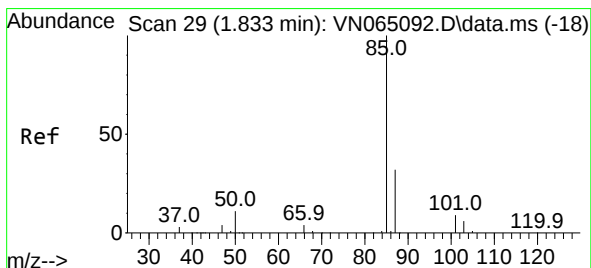
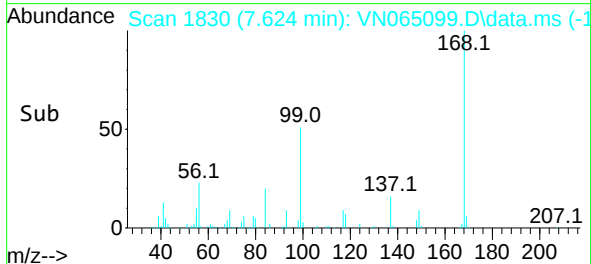
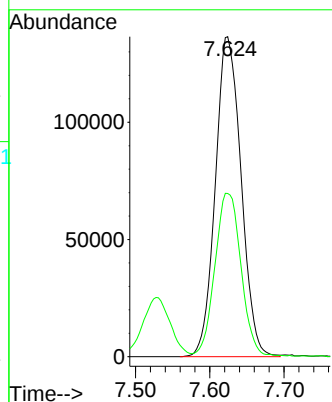
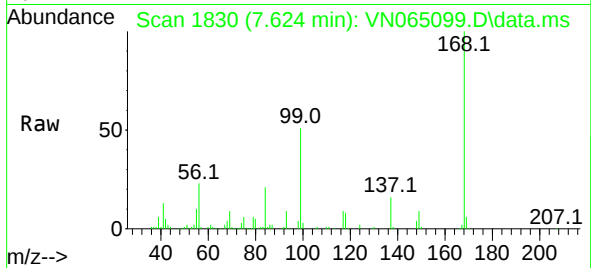




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065099.D
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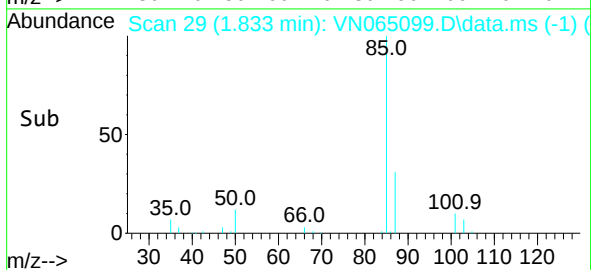
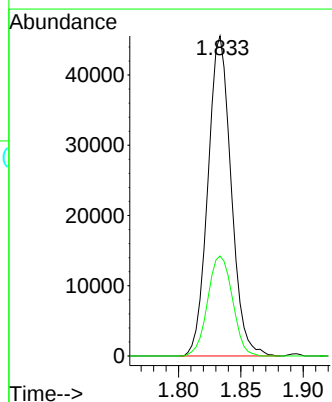
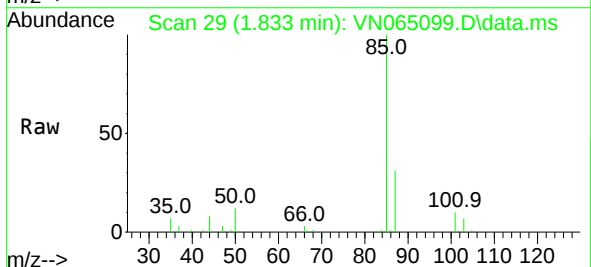
Instrument :
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ClientSampleId :
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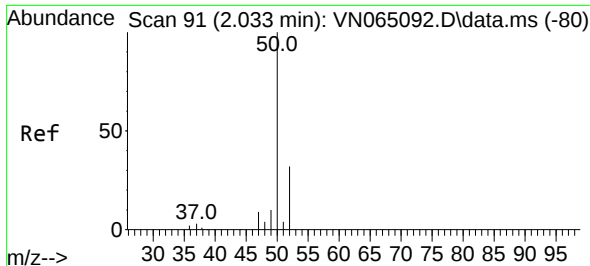
Tgt Ion:168 Resp: 329279
Ion Ratio Lower Upper
168 100
99 50.6 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 18.15 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 85 Resp: 59095
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.4

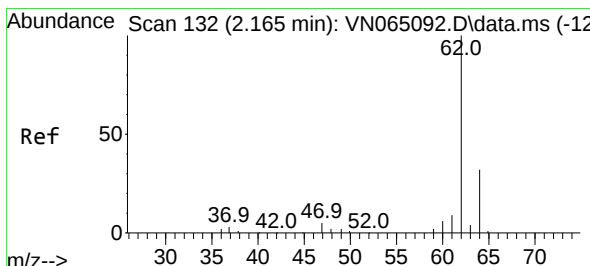
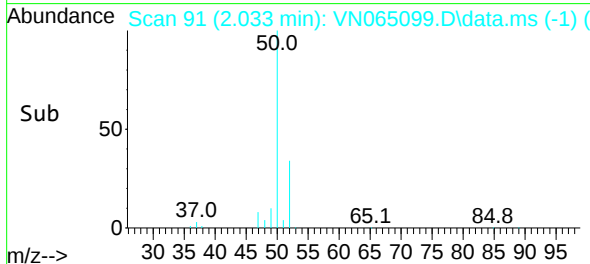
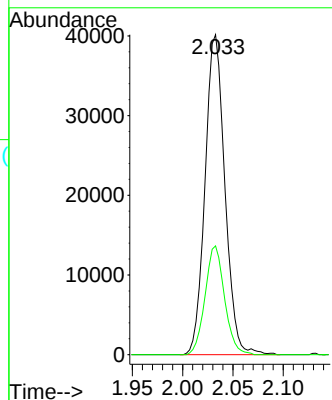
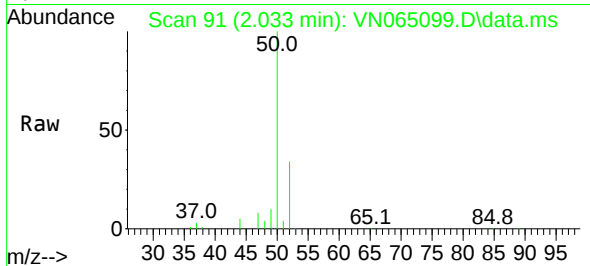




#3
Chloromethane
Concen: 18.49 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

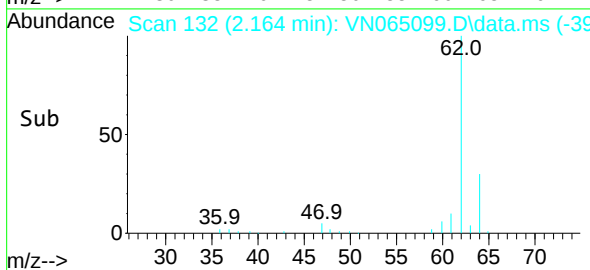
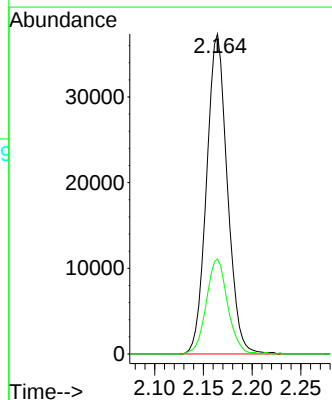
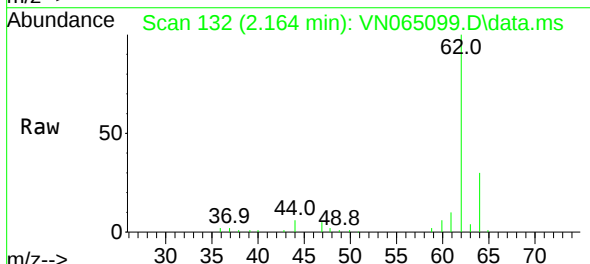
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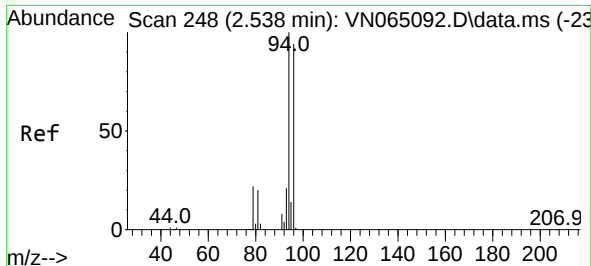
Tgt Ion: 50 Resp: 55091
Ion Ratio Lower Upper
50 100
52 34.0 26.6 39.8



#4
Vinyl Chloride
Concen: 18.12 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 62 Resp: 55360
Ion Ratio Lower Upper
62 100
64 29.7 26.5 39.7

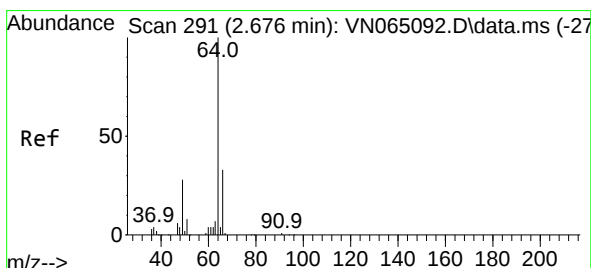
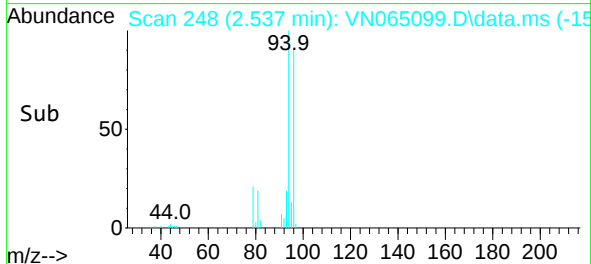
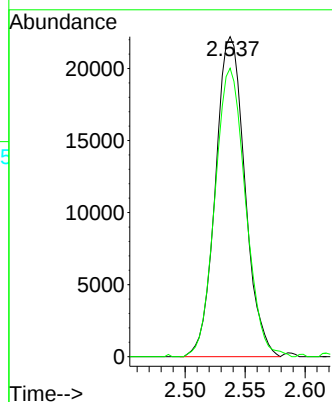
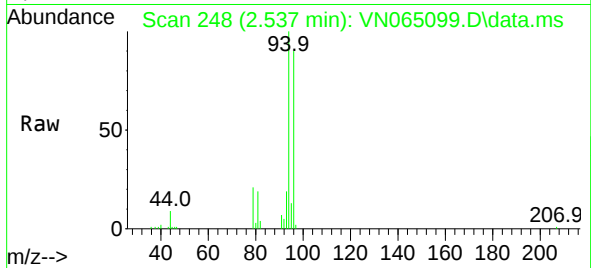




#5
Bromomethane
Concen: 18.65 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

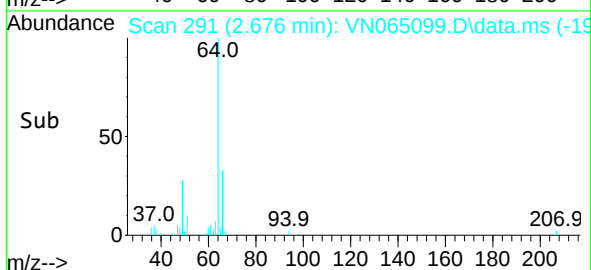
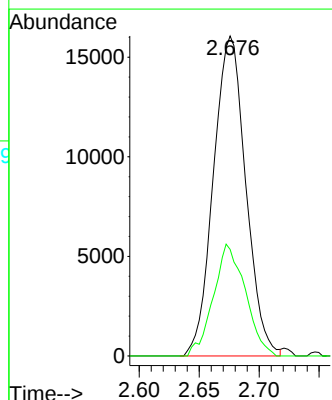
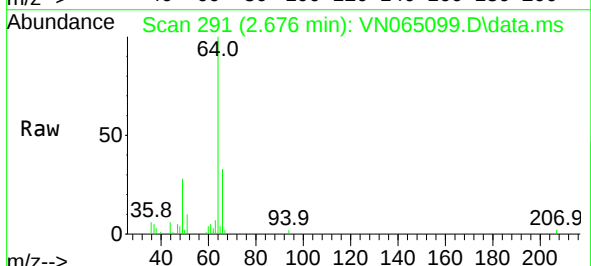
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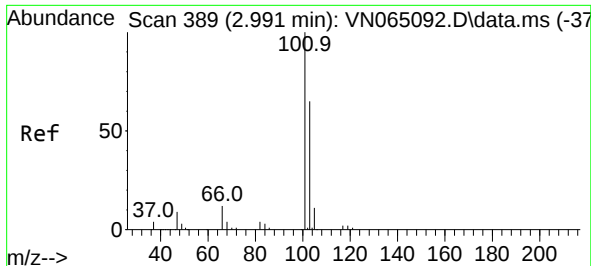
Tgt Ion: 94 Resp: 37856
Ion Ratio Lower Upper
94 100
96 90.1 75.4 113.0



#6
Chloroethane
Concen: 18.29 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 64 Resp: 30150
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4

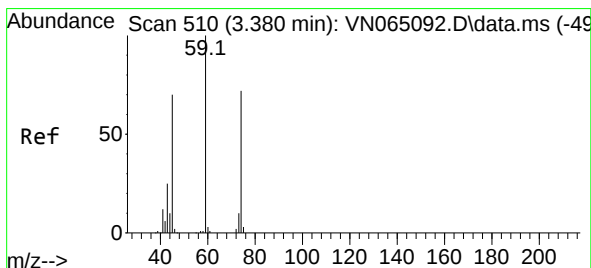
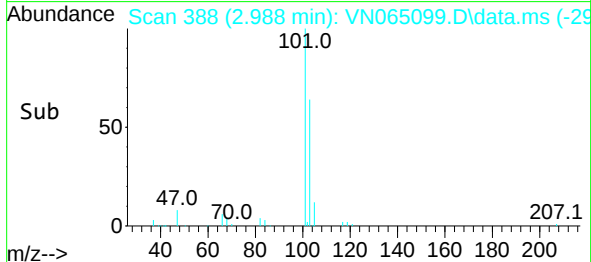
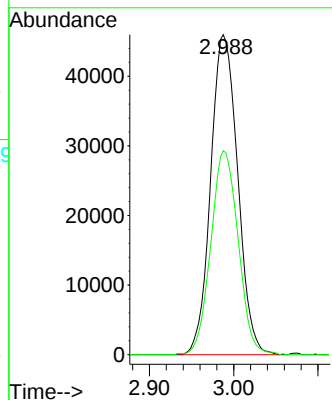
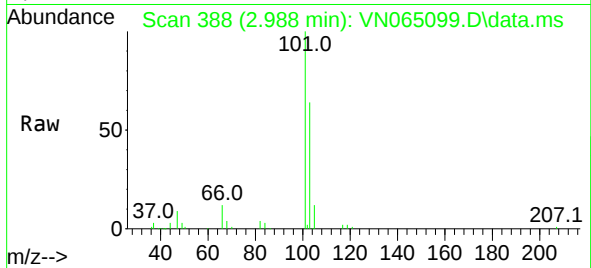




#7
Trichlorofluoromethane
Concen: 18.50 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

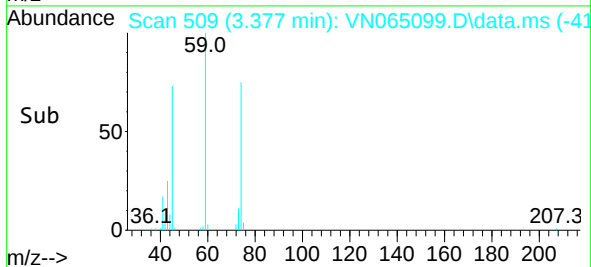
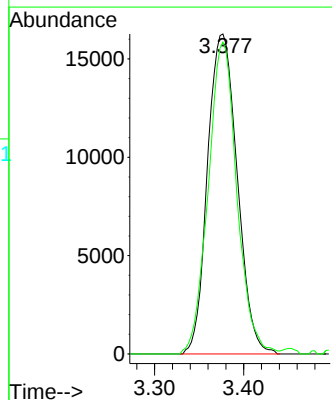
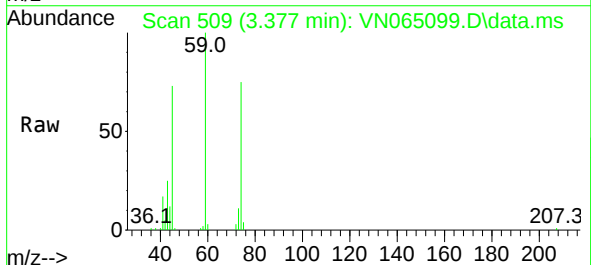
Instrument :
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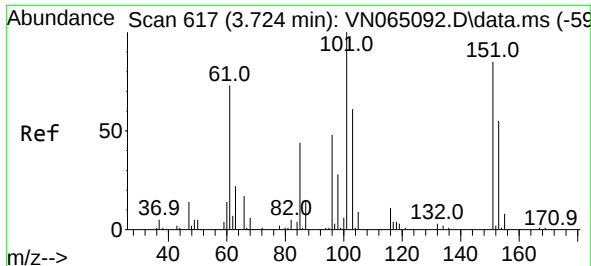
Tgt Ion:101 Resp: 102349
Ion Ratio Lower Upper
101 100
103 63.7 50.5 75.7



#8
Diethyl Ether
Concen: 19.86 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 74 Resp: 37651
Ion Ratio Lower Upper
74 100
45 94.3 48.9 146.8

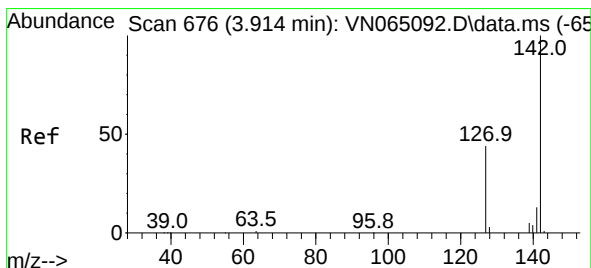
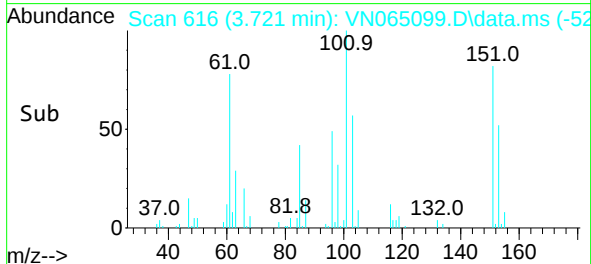
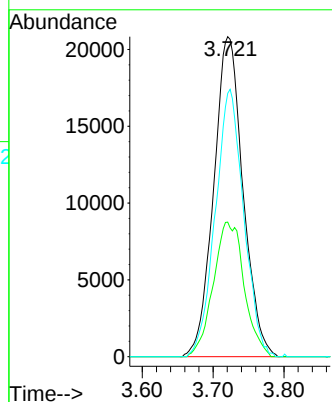
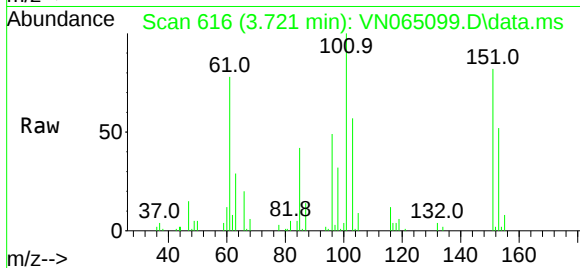




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.38 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

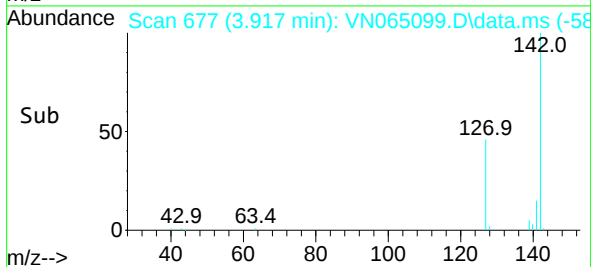
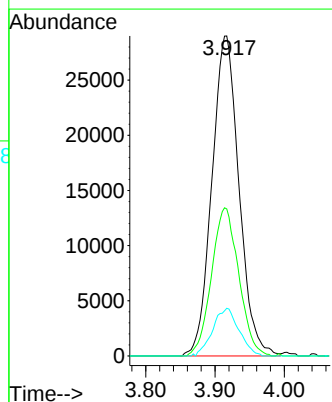
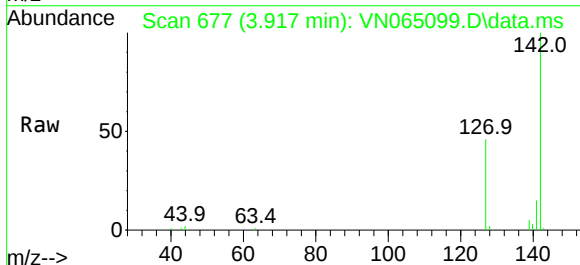
Instrument :
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ClientSampleId :
VN1214WBSD01

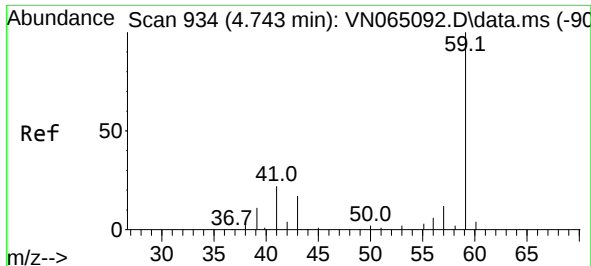
Tgt Ion:101 Resp: 59788
Ion Ratio Lower Upper
101 100
85 44.3 34.4 51.6
151 81.0 64.0 96.0



#10
Methyl Iodide
Concen: 19.77 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:142 Resp: 78816
Ion Ratio Lower Upper
142 100
127 46.5 35.0 52.6
141 14.5 11.8 17.6

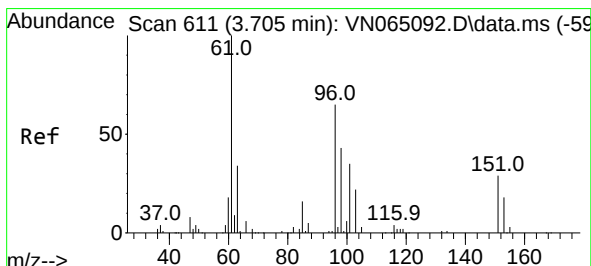
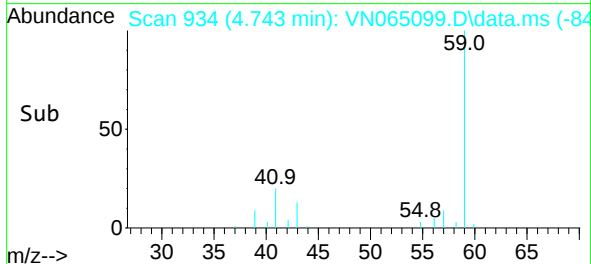
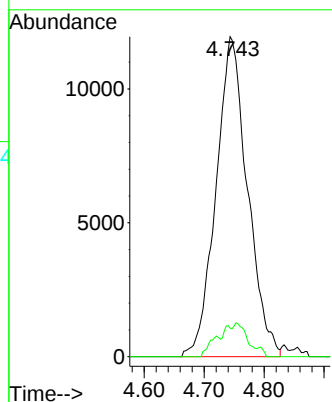
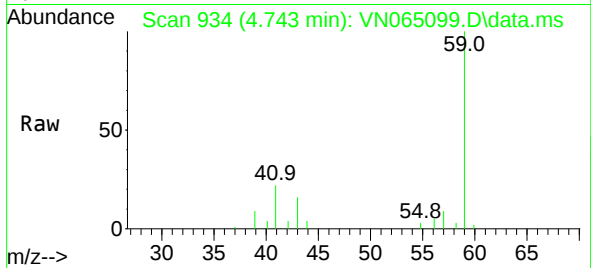




#11
Tert butyl alcohol
Concen: 108.05 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

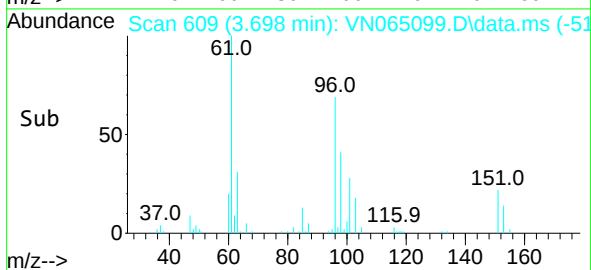
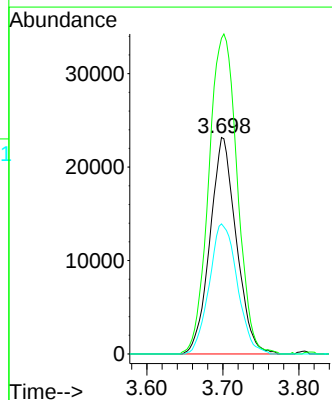
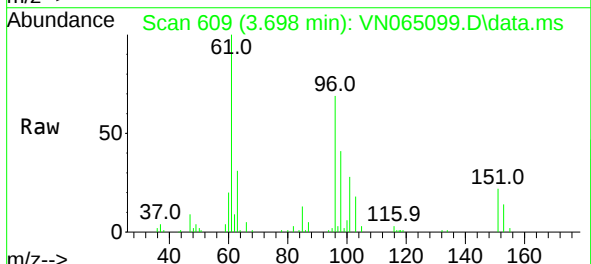
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

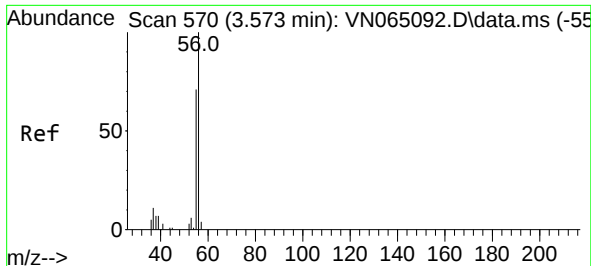
Tgt Ion: 59 Resp: 43581
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 18.39 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 96 Resp: 55757
Ion Ratio Lower Upper
96 100
61 145.8 123.4 185.2
98 60.1 49.8 74.8

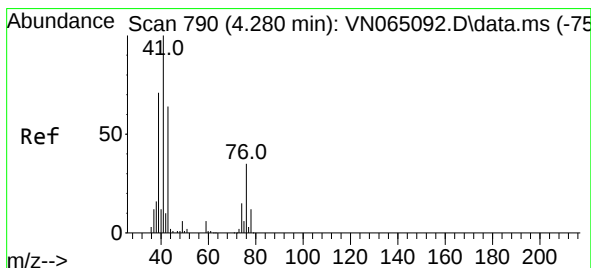
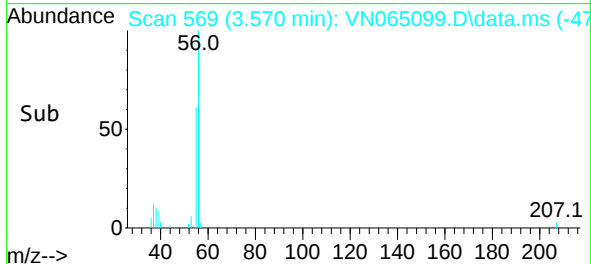
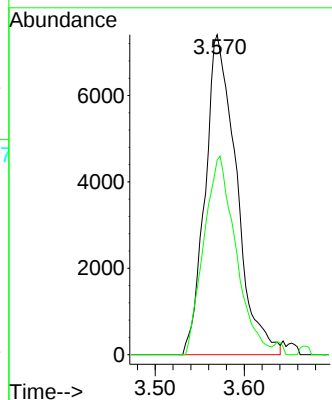
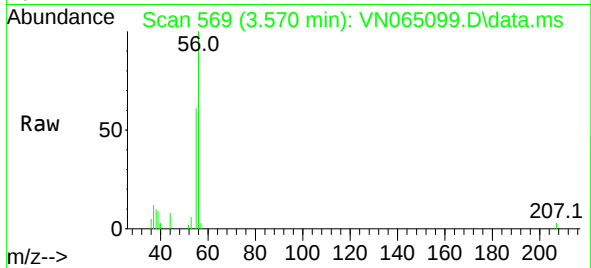




#13
Acrolein
Concen: 97.71 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

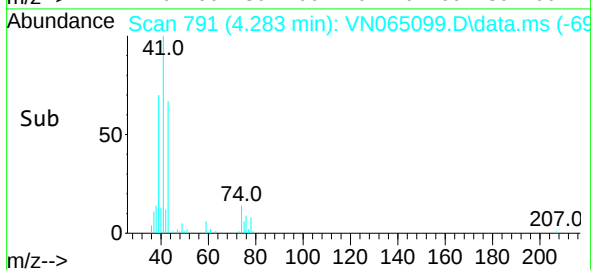
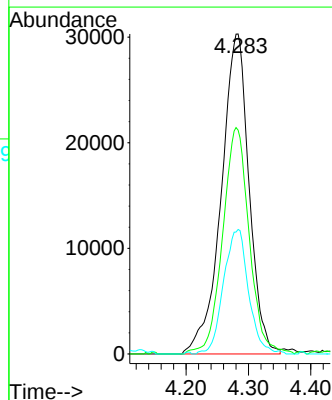
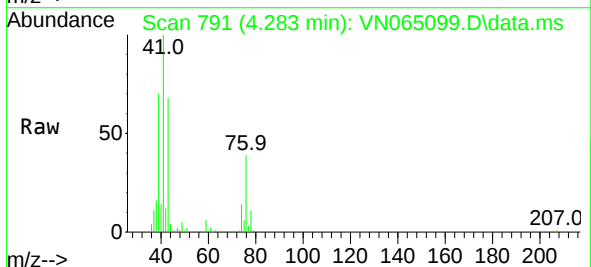
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

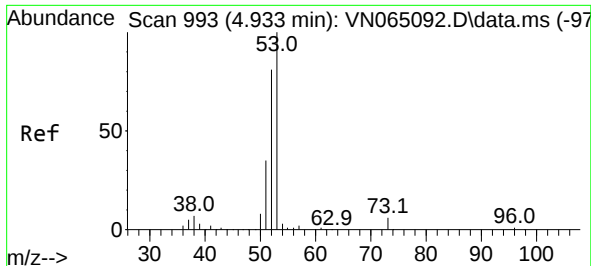
Tgt Ion: 56 Resp: 17986
Ion Ratio Lower Upper
56 100
55 63.6 56.5 84.7



#14
Allyl chloride
Concen: 19.35 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 41 Resp: 93926
Ion Ratio Lower Upper
41 100
39 67.5 50.9 76.3
76 34.8 29.0 43.4

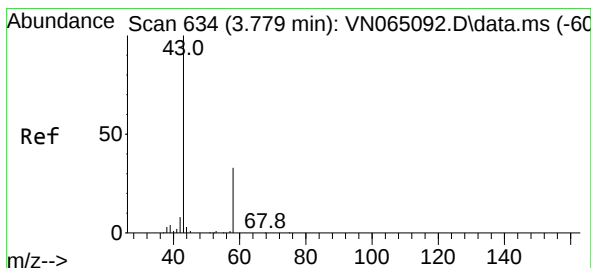
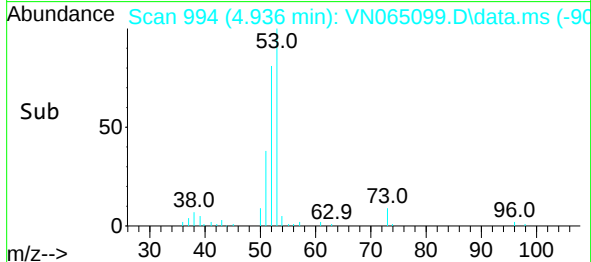
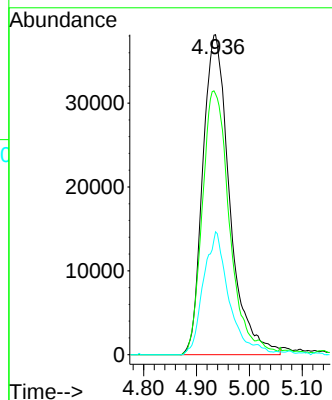
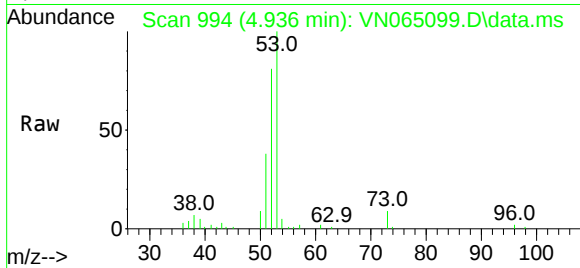




#15
Acrylonitrile
Concen: 100.87 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

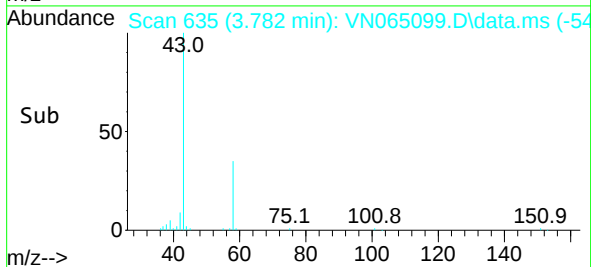
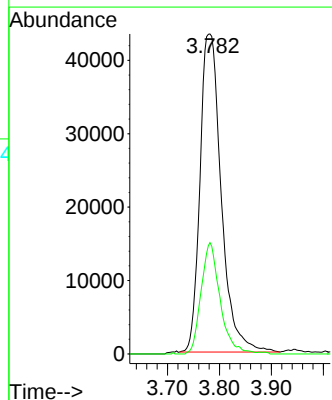
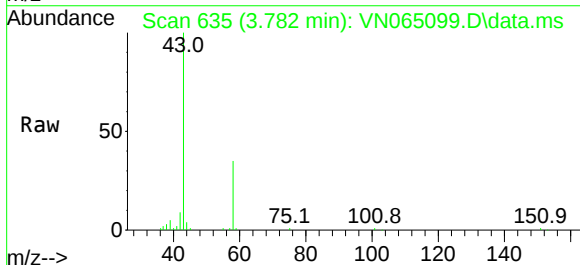
Instrument :
MSVOA_N
ClientSampleId :
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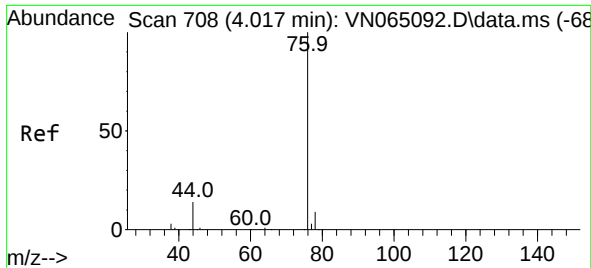
Tgt Ion: 53 Resp: 134862
Ion Ratio Lower Upper
53 100
52 81.7 65.5 98.3
51 35.6 28.6 43.0



#16
Acetone
Concen: 87.14 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 43 Resp: 122858
Ion Ratio Lower Upper
43 100
58 35.0 25.7 38.5

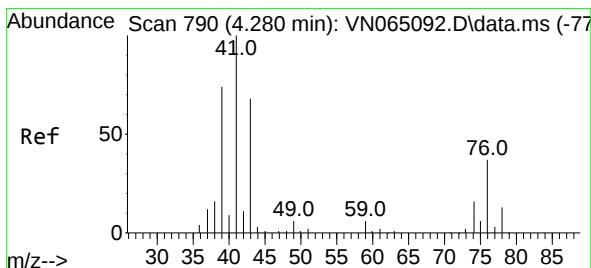
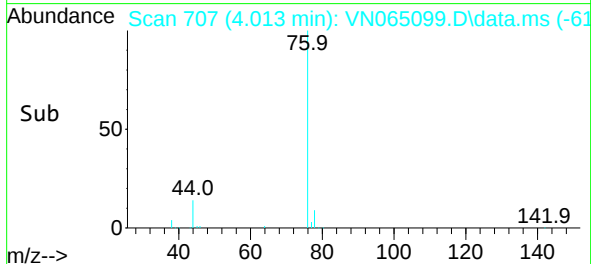
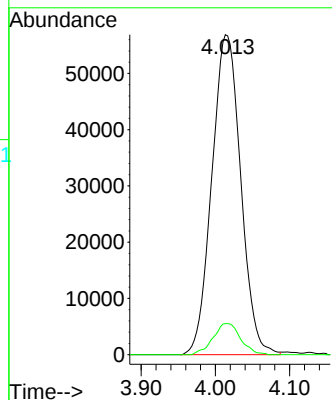
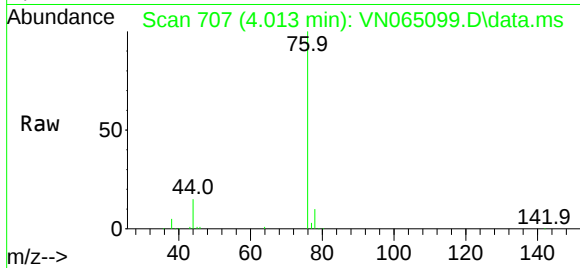




#17
Carbon Disulfide
Concen: 18.31 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.004 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

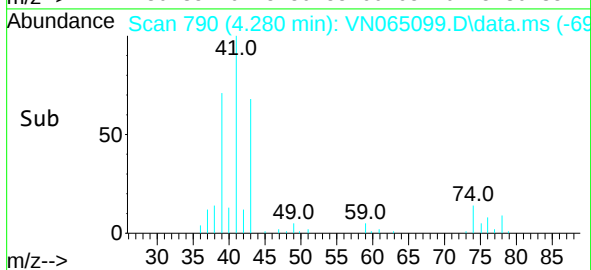
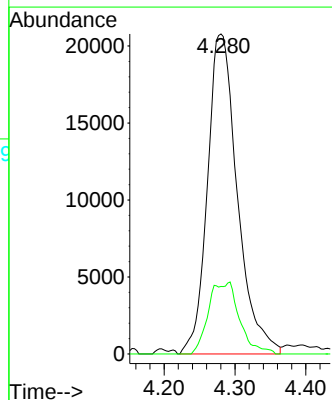
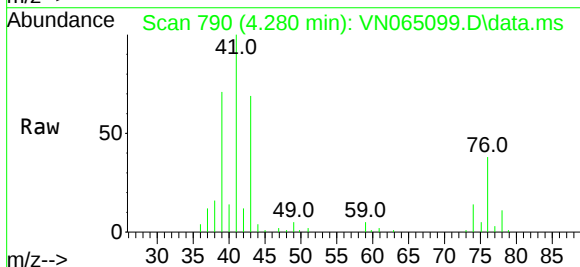
Instrument :
MSVOA_N
ClientSampleId :
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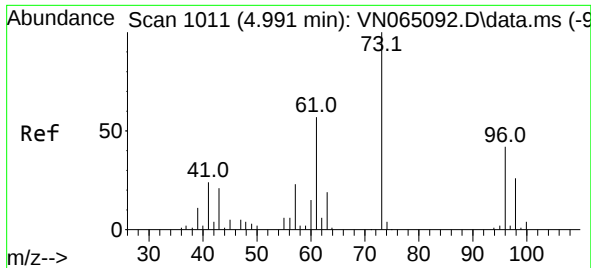
Tgt Ion: 76 Resp: 153936
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 19.99 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 43 Resp: 61010
Ion Ratio Lower Upper
43 100
74 8.9 20.2 30.2#

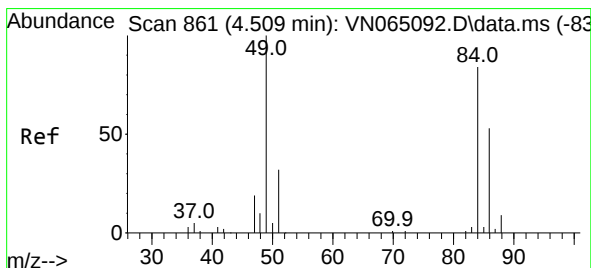
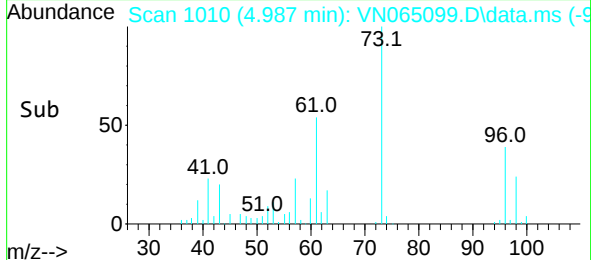
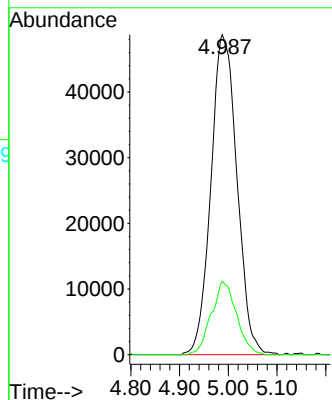
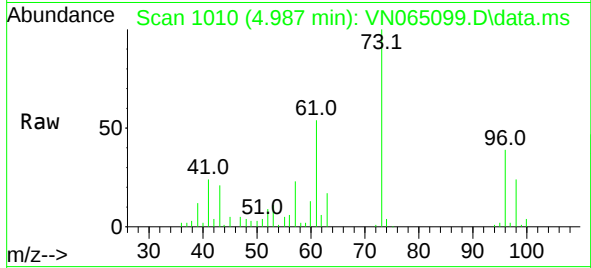




#19
Methyl tert-butyl Ether
Concen: 19.83 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.004 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

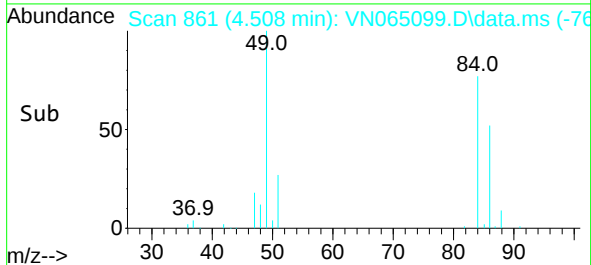
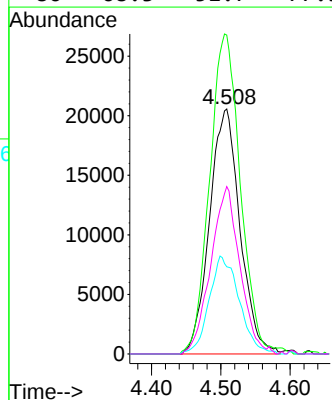
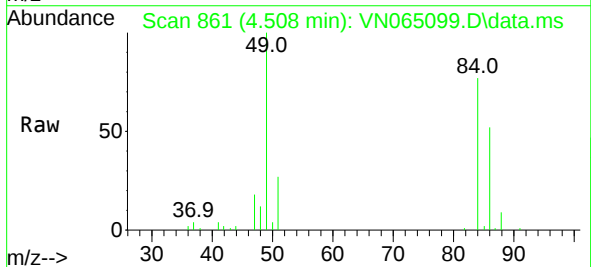
Instrument :
MSVOA_N
ClientSampleId :
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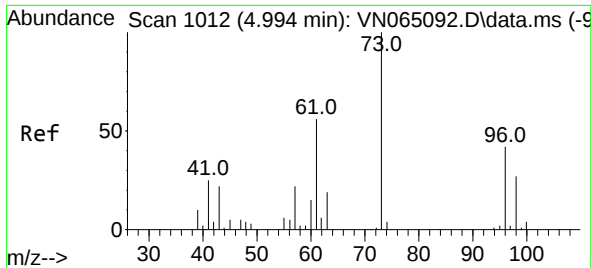
Tgt Ion: 73 Resp: 180955
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0



#20
Methylene Chloride
Concen: 18.23 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 84 Resp: 62799
Ion Ratio Lower Upper
84 100
49 130.2 93.4 140.0
51 35.6 28.2 42.4
86 68.3 51.7 77.5

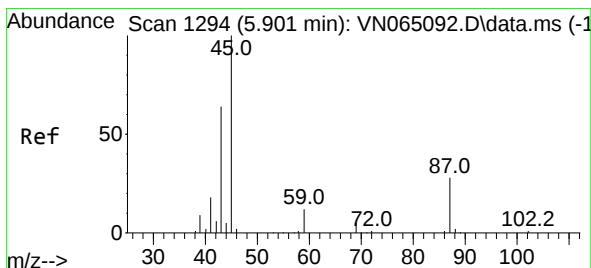
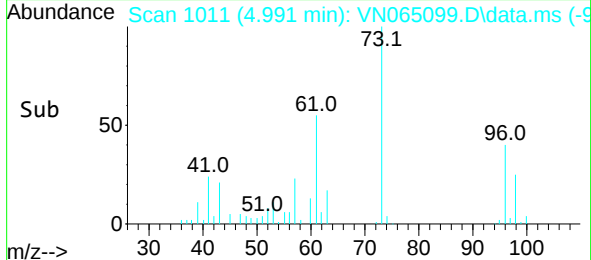
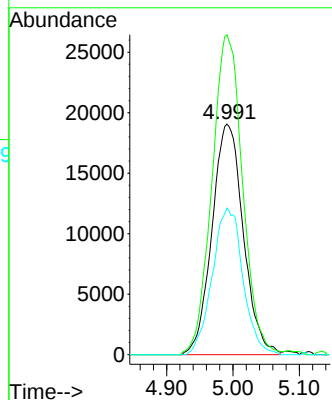
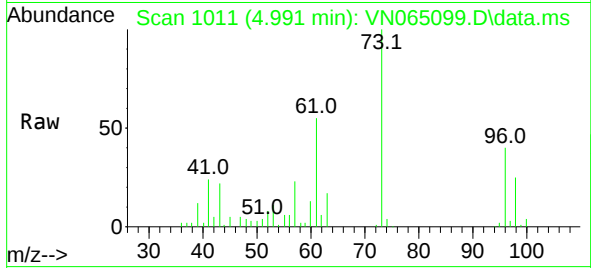




#21
trans-1,2-Dichloroethene
Concen: 19.46 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

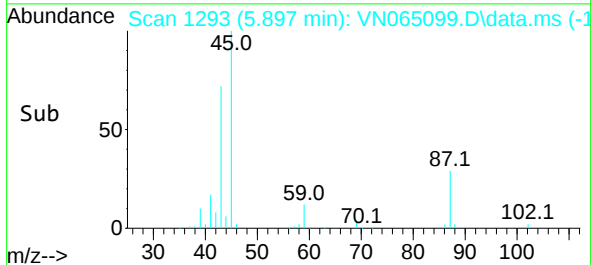
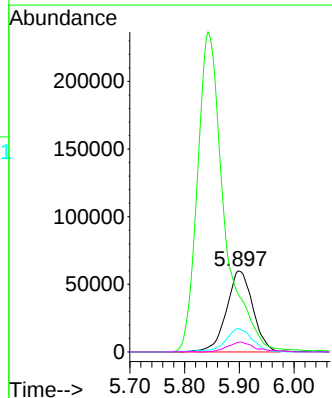
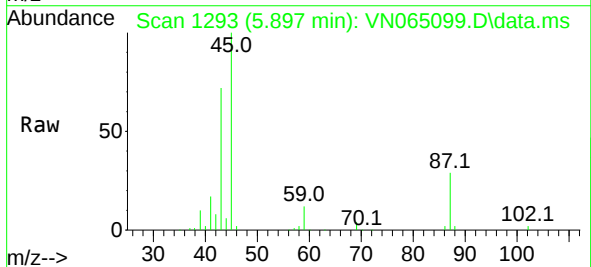
Instrument :
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ClientSampleId :
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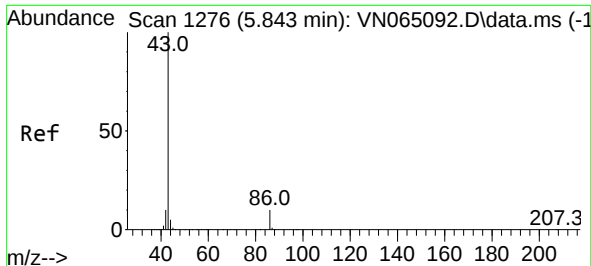
Tgt Ion: 96 Resp: 62541
Ion Ratio Lower Upper
96 100
61 138.8 108.4 162.6
98 63.6 51.3 76.9



#22
Diisopropyl ether
Concen: 20.76 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.004 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 45 Resp: 200831
Ion Ratio Lower Upper
45 100
43 68.1 46.2 69.2
87 28.7 24.1 36.1
59 11.3 9.0 13.4

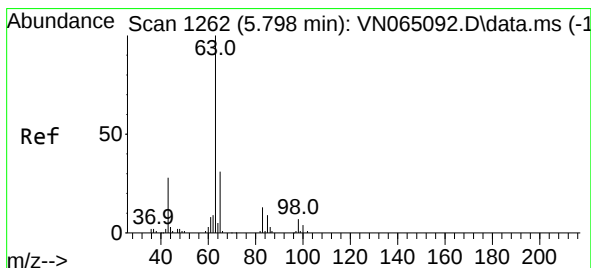
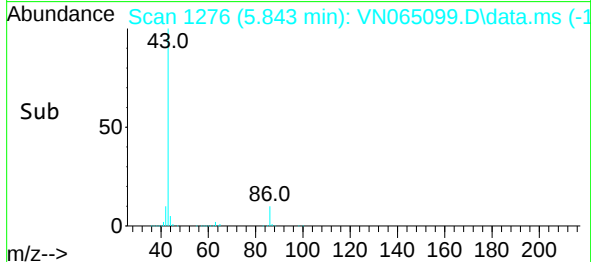
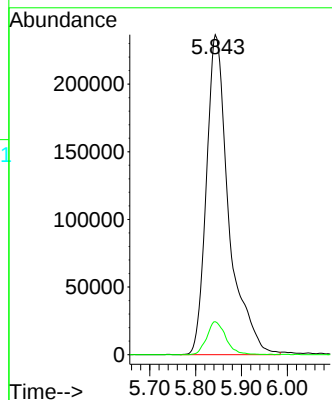
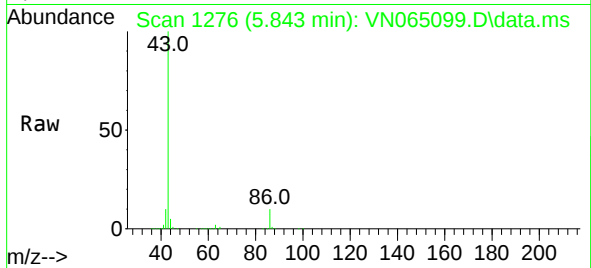




#23
 Vinyl Acetate
 Concen: 102.50 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: VN065099.D
 Acq: 14 Dec 2020 14:45

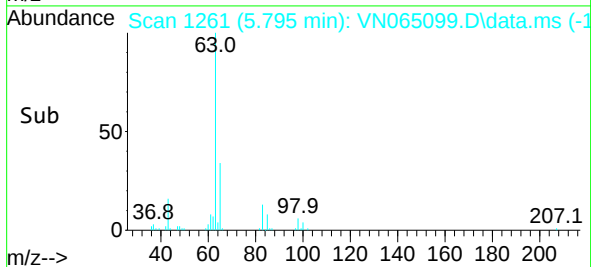
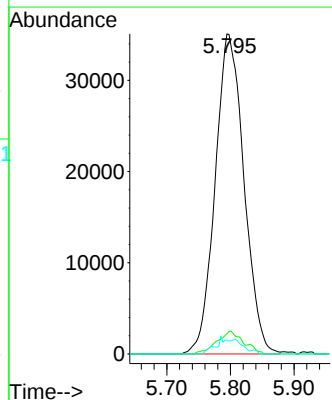
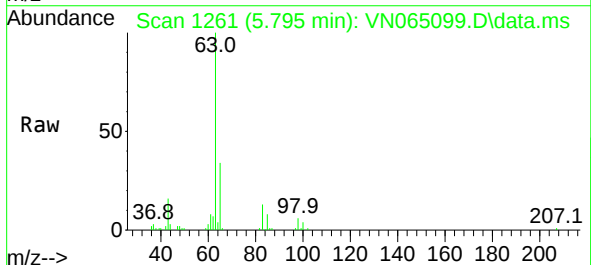
Instrument :
 MSVOA_N
 ClientSampleId :
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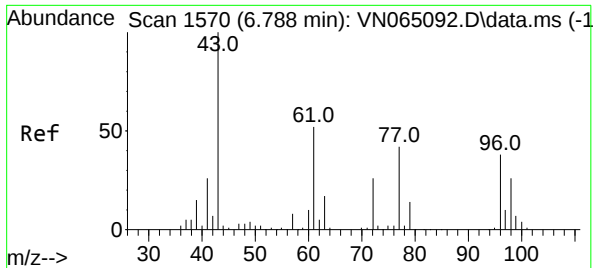
Tgt Ion: 43 Resp: 804720
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.74 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065099.D
 Acq: 14 Dec 2020 14:45

Tgt Ion: 63 Resp: 110371
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.3 2.3 6.8

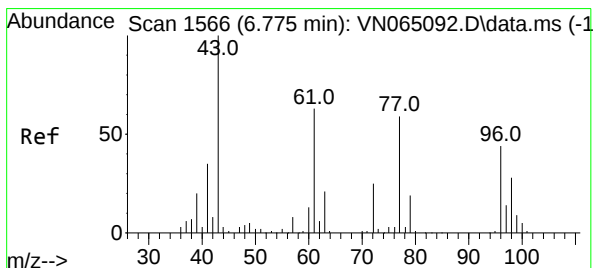
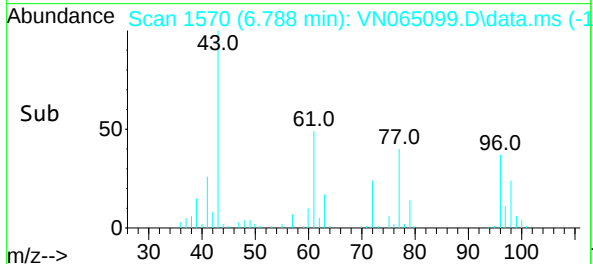
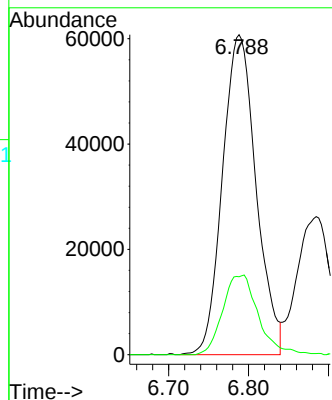
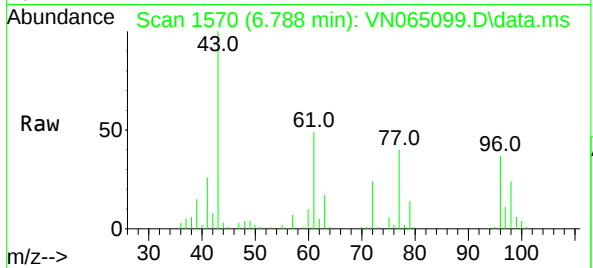




#25
2-Butanone
Concen: 98.52 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

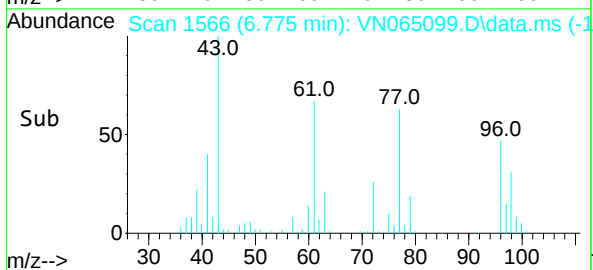
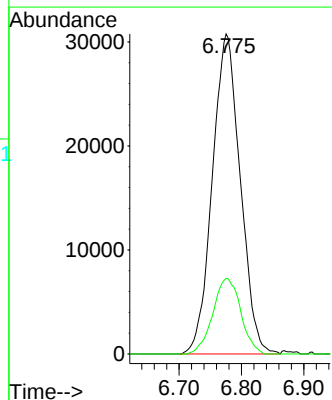
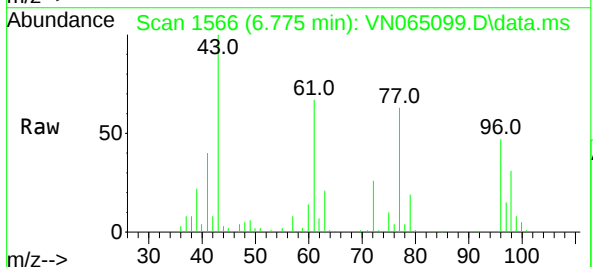
Instrument :
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ClientSampleId :
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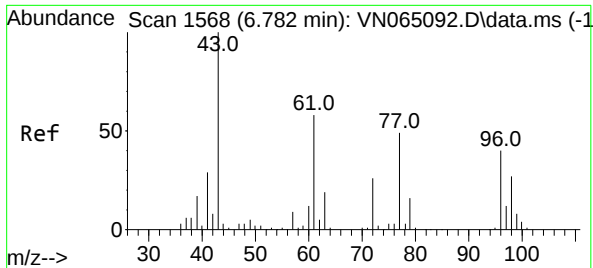
Tgt Ion: 43 Resp: 177759
Ion Ratio Lower Upper
43 100
72 24.3 21.0 31.6



#26
2,2-Dichloropropane
Concen: 18.40 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 77 Resp: 95619
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0

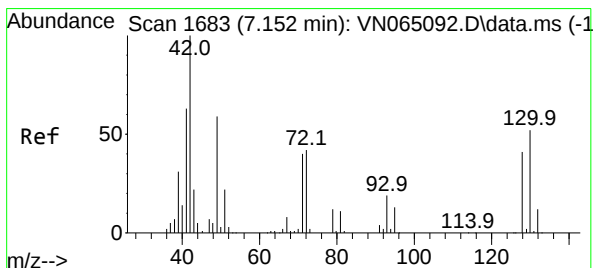
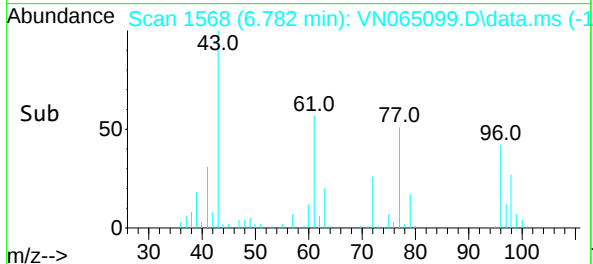
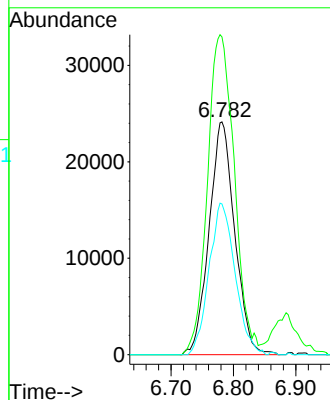
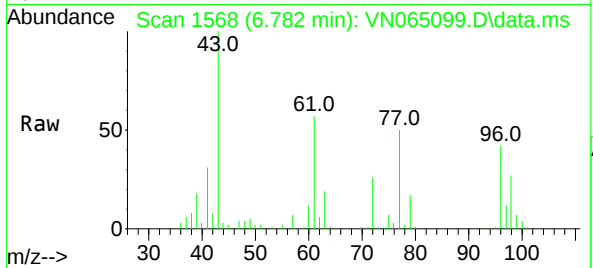




#27
cis-1,2-Dichloroethene
Concen: 19.24 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

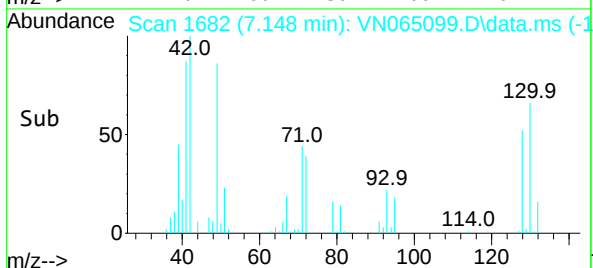
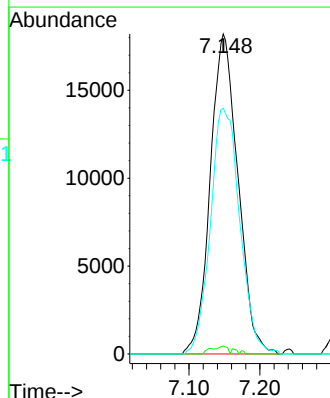
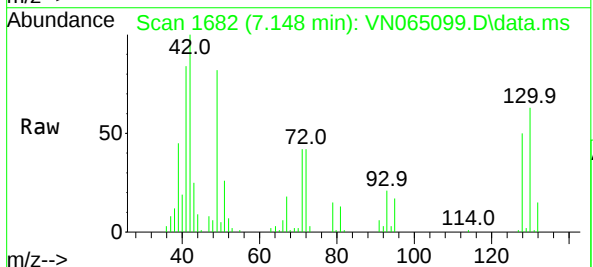
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

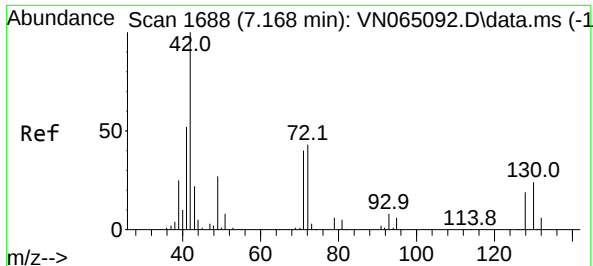
Tgt Ion:	96	Resp:	69032
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	285.8
98	66.0	0.0	130.6



#28
Bromochloromethane
Concen: 19.09 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.004 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:	49	Resp:	49411
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	81.4	66.2	99.2





#29

Tetrahydrofuran

Concen: 105.21 ug/l

RT: 7.164 min Scan# 1687

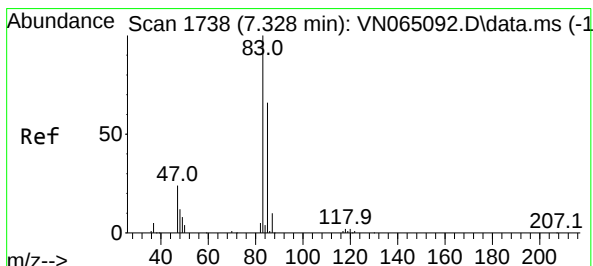
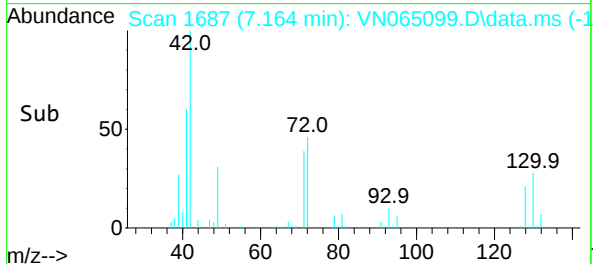
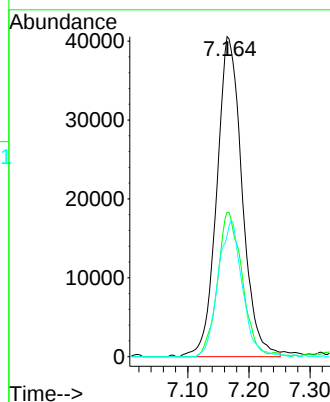
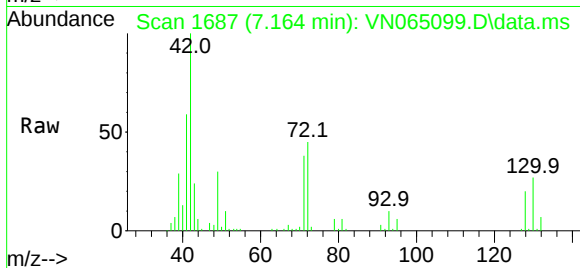
Delta R.T. -0.004 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

Tgt Ion: 42 Resp: 116580

Ion	Ratio	Lower	Upper
42	100		
72	43.5	36.6	54.8
71	40.9	33.6	50.4



#30

Chloroform

Concen: 18.91 ug/l

RT: 7.328 min Scan# 1738

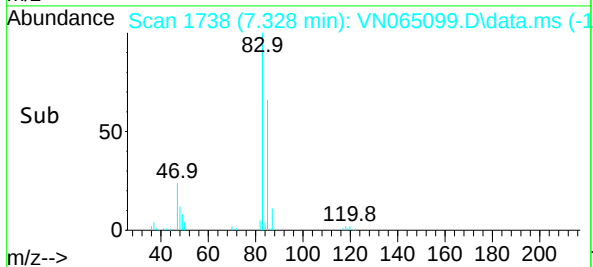
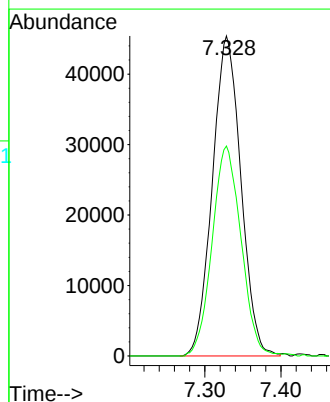
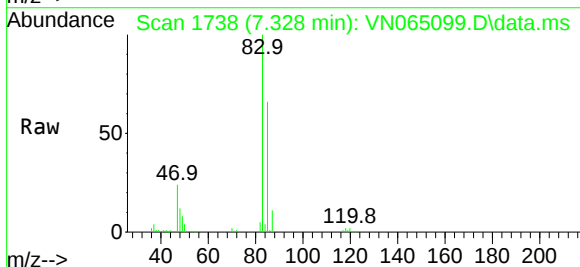
Delta R.T. 0.000 min

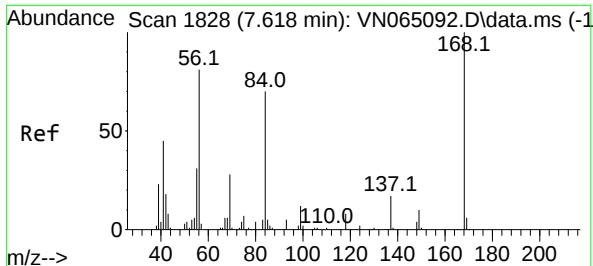
Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

Tgt Ion: 83 Resp: 118249

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8

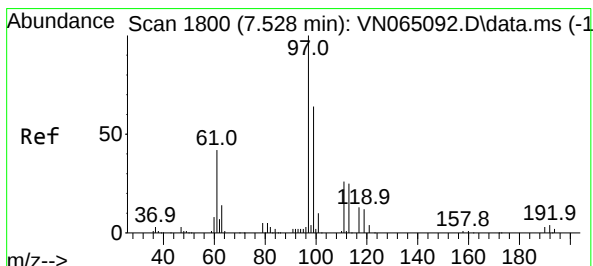
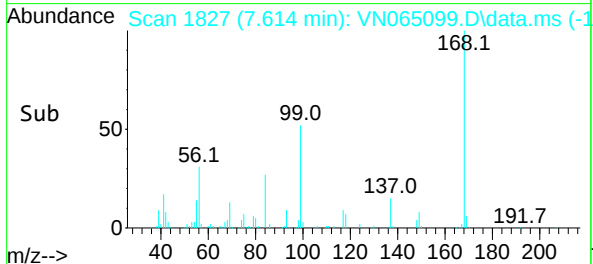
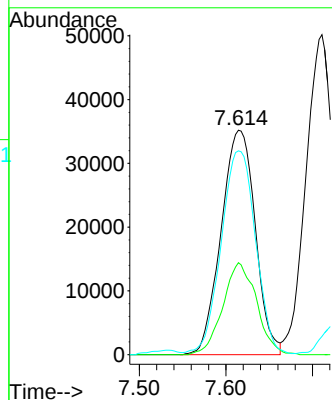
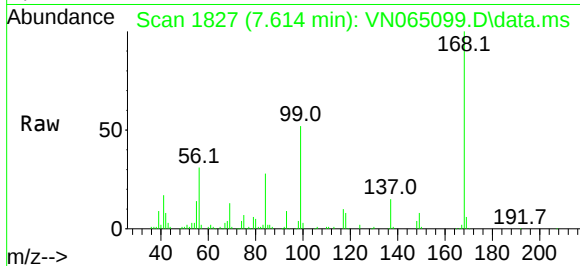




#31
Cyclohexane
Concen: 18.75 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

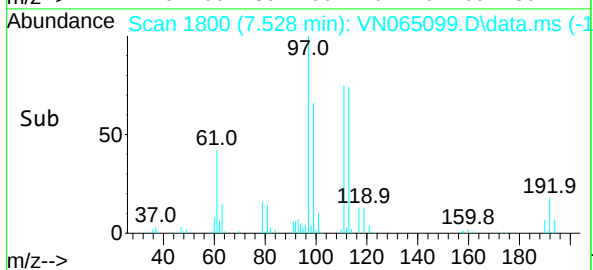
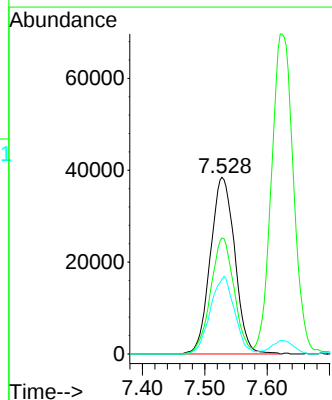
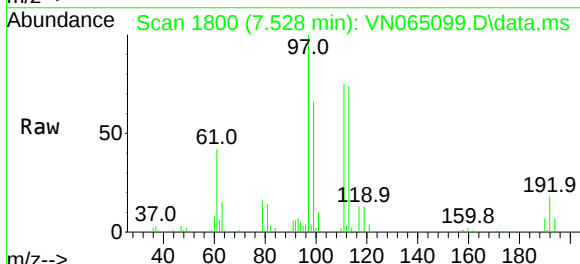
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

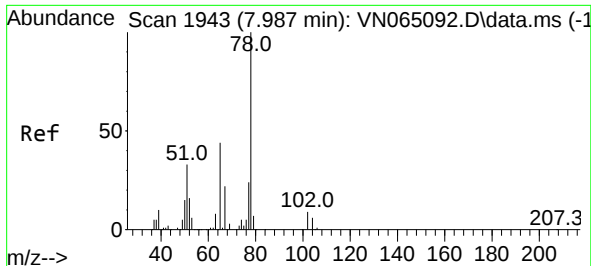
Tgt Ion:	56	Resp:	96402
Ion Ratio	Lower	Upper	
56	100		
69	41.0	27.5	41.3
84	89.8	73.9	110.9



#32
1,1,1-Trichloroethane
Concen: 18.73 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:	97	Resp:	104765
Ion Ratio	Lower	Upper	
97	100		
99	63.0	51.7	77.5
61	43.3	33.9	50.9

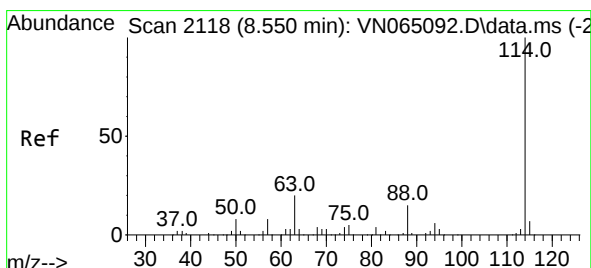
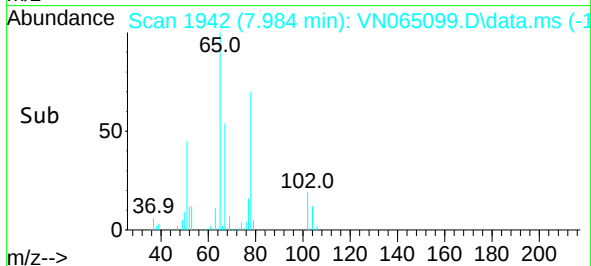
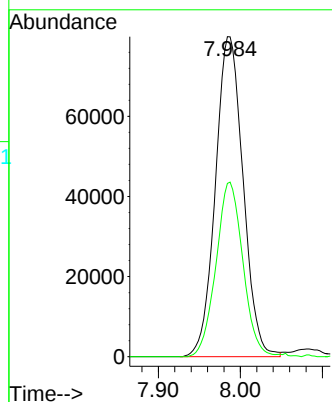
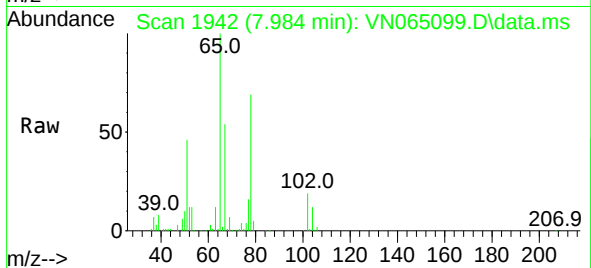




#33
1,2-Dichloroethane-d4
Concen: 49.55 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

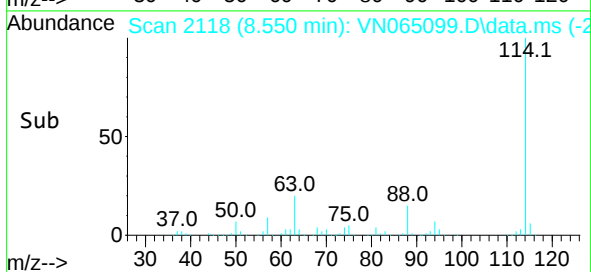
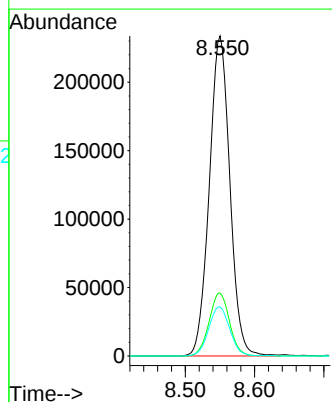
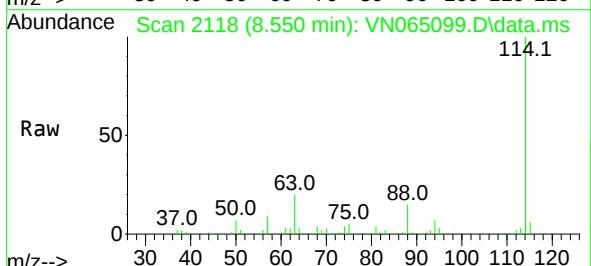
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

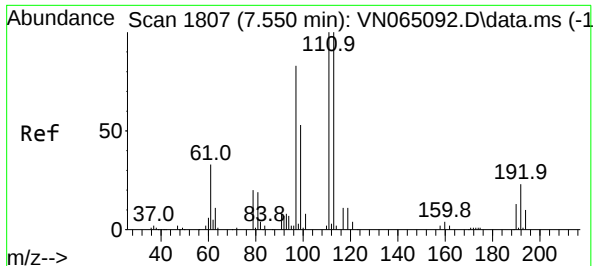
Tgt Ion: 65 Resp: 187570
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 114 Resp: 481636
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.4 0.0 32.6

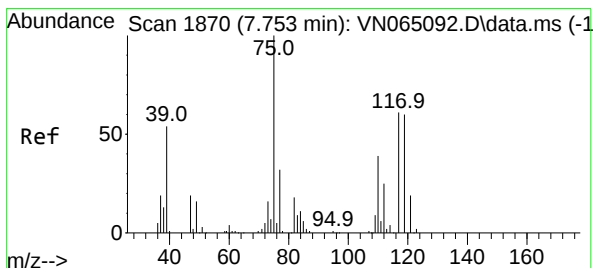
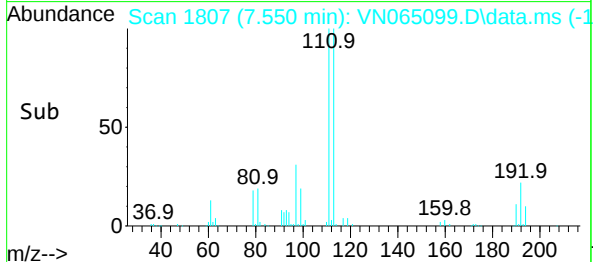
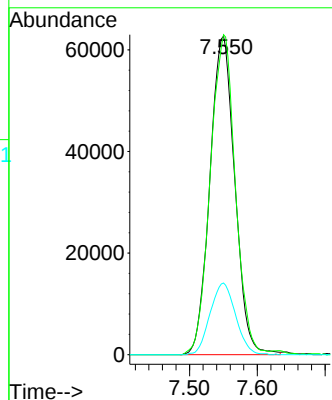
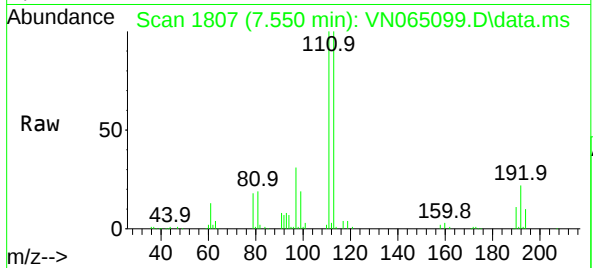




#35
Dibromofluoromethane
Concen: 47.86 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

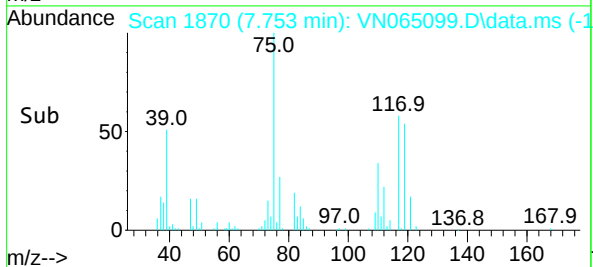
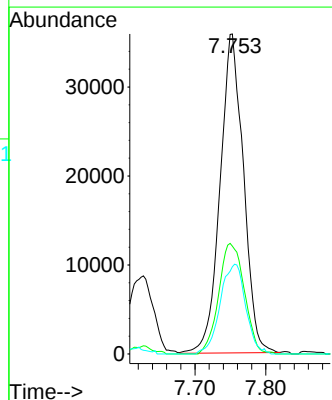
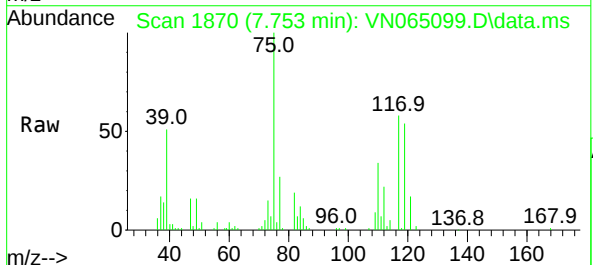
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

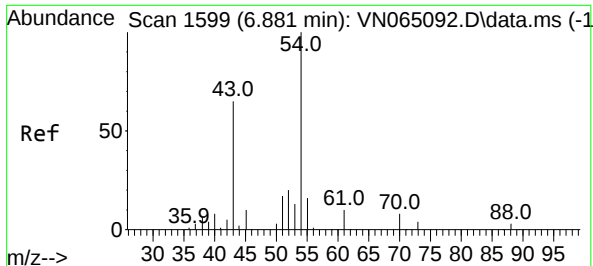
Tgt Ion:113 Resp: 160237
Ion Ratio Lower Upper
113 100
111 100.9 81.6 122.4
192 23.0 16.2 24.2



#36
1,1-Dichloropropene
Concen: 17.85 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 75 Resp: 82106
Ion Ratio Lower Upper
75 100
110 38.1 17.8 53.3
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 19.90 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.004 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

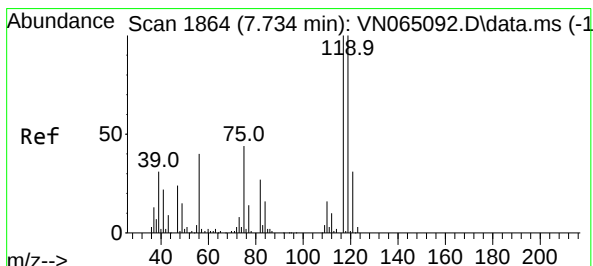
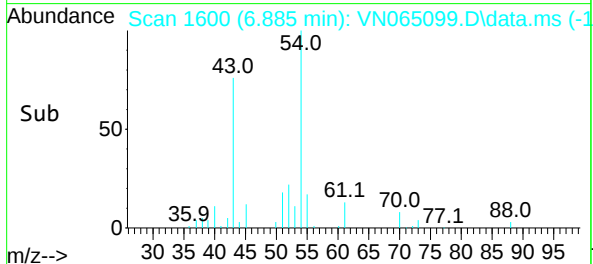
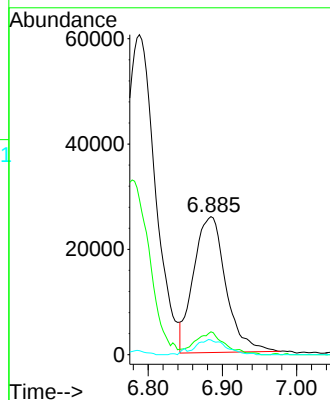
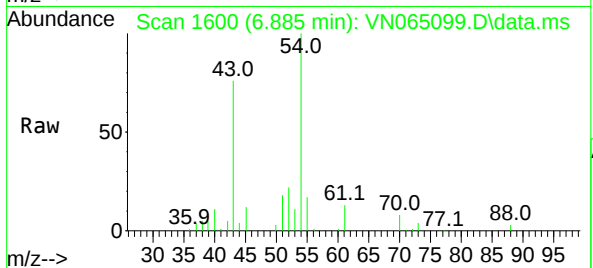
Instrument :

MSVOA_N

ClientSampleId :

VN1214WBSD01

Tgt Ion: 43	Resp: 78188
Ion Ratio	Lower Upper
43 100	
61 15.1	12.8 19.2
70 8.6	8.8 13.2#



#38

Carbon Tetrachloride

Concen: 17.82 ug/l

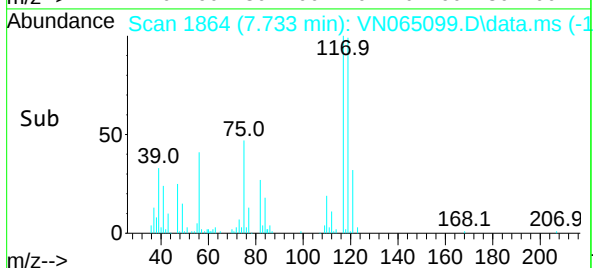
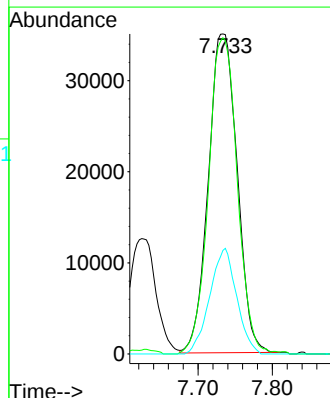
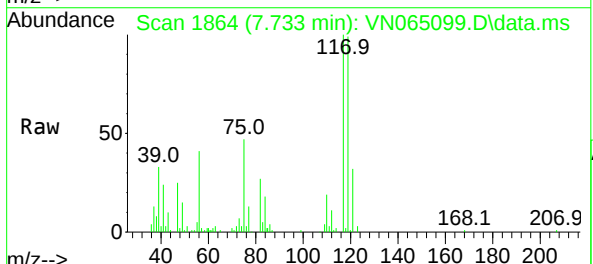
RT: 7.733 min Scan# 1864

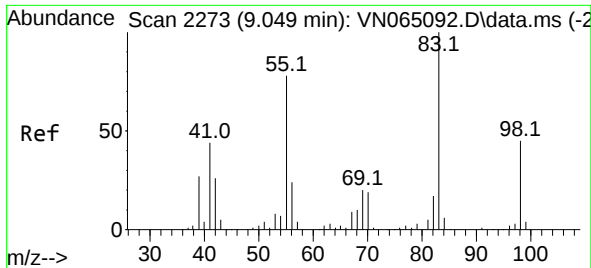
Delta R.T. -0.001 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

Tgt Ion: 117	Resp: 94549
Ion Ratio	Lower Upper
117 100	
119 98.8	76.7 115.1
121 32.5	25.4 38.2

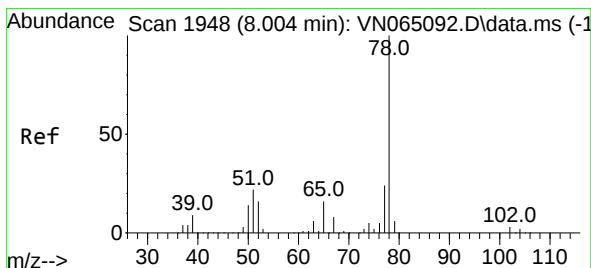
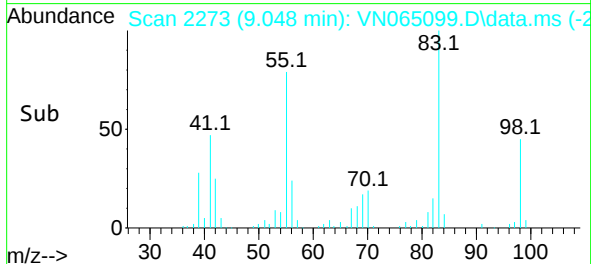
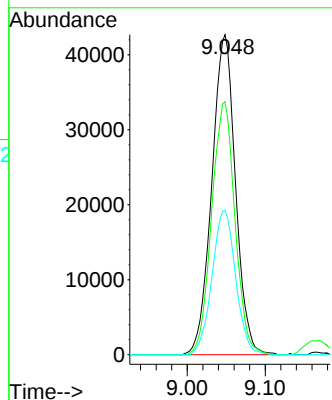
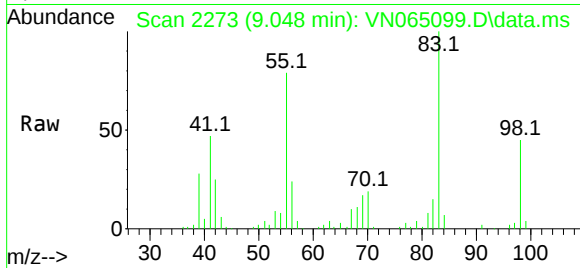




#39
Methylcyclohexane
Concen: 18.03 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

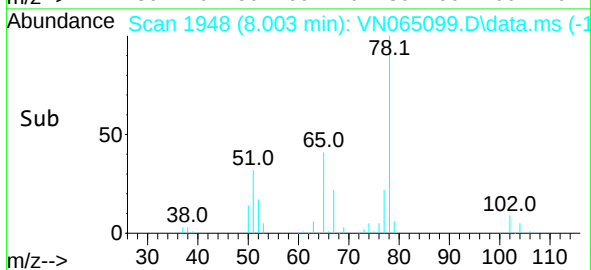
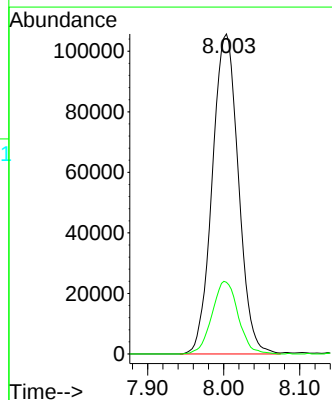
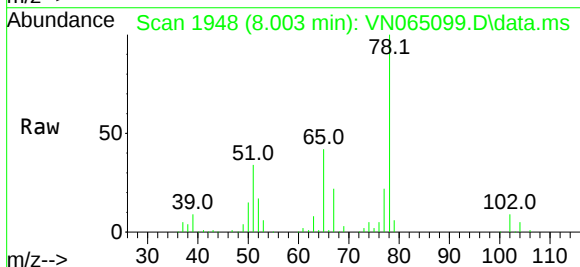
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

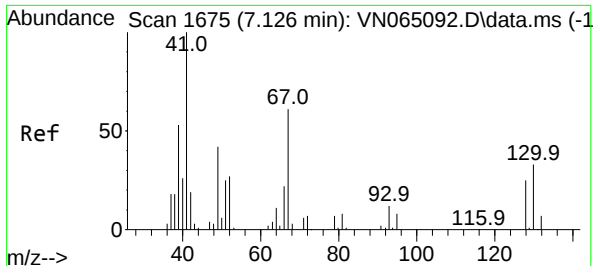
Tgt Ion:	83	Resp:	90113
Ion	Ratio	Lower	Upper
83	100		
55	79.0	60.2	90.2
98	45.1	37.4	56.2



#40
Benzene
Concen: 18.76 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:	78	Resp:	252192
Ion	Ratio	Lower	Upper
78	100		
77	22.4	17.9	26.9

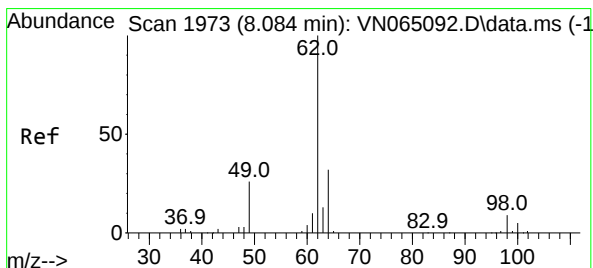
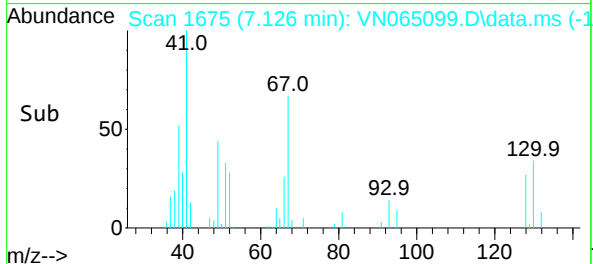
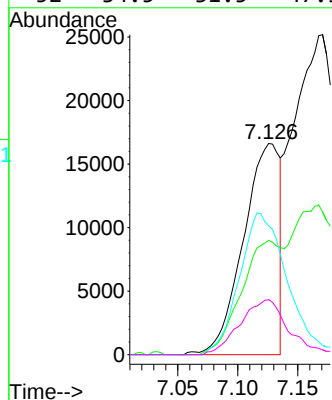
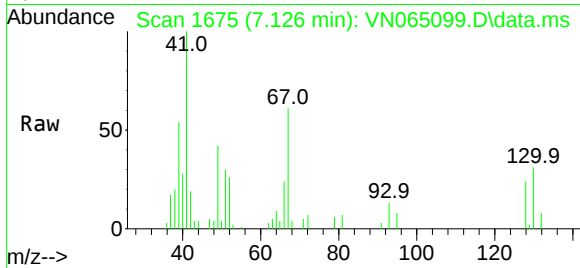




#41
Methacrylonitrile
Concen: 18.77 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

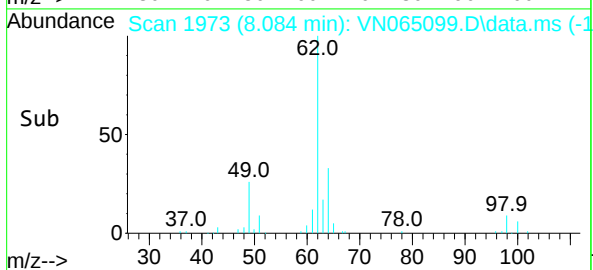
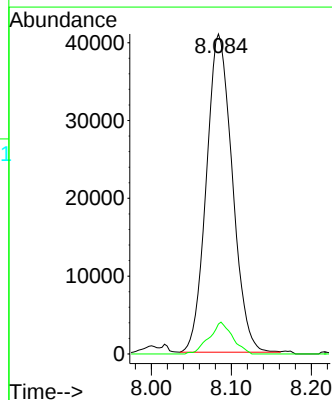
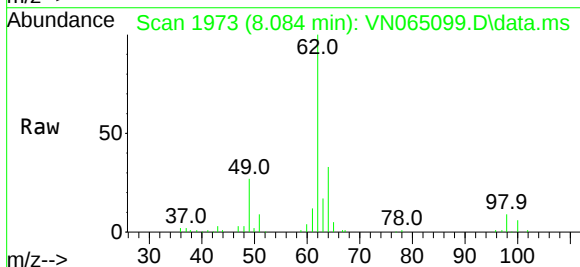
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

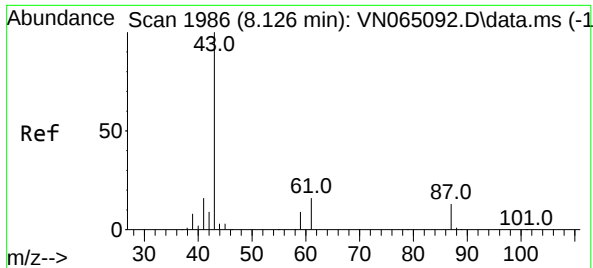
Tgt Ion:	41	Resp:	34902
Ion	Ratio	Lower	Upper
41	100		
39	61.3	51.0	76.6
67	89.2	79.8	119.8
52	34.5	31.5	47.3



#42
1,2-Dichloroethane
Concen: 18.95 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:	62	Resp:	92203
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6

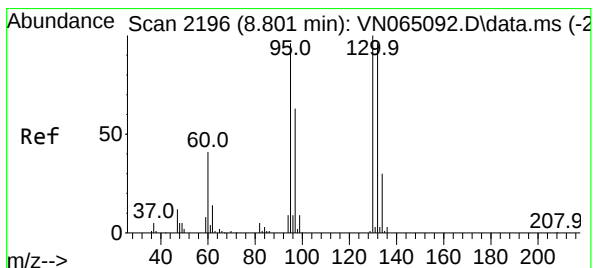
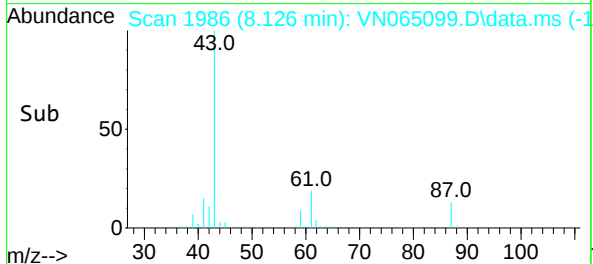
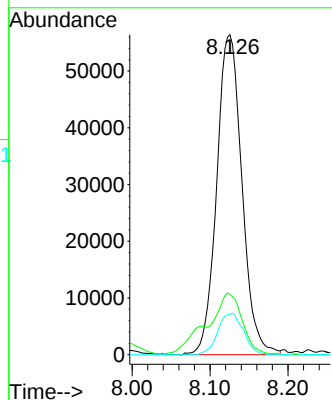
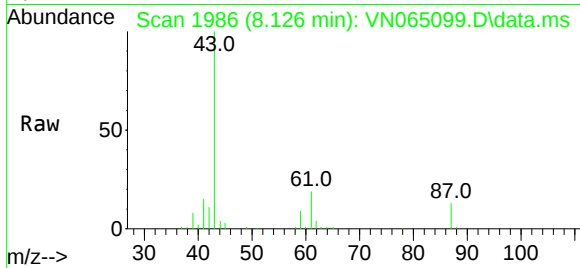




#43
Isopropyl Acetate
Concen: 19.67 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

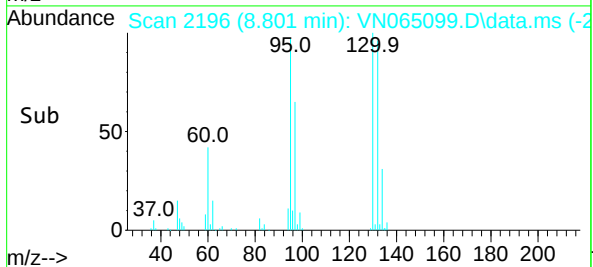
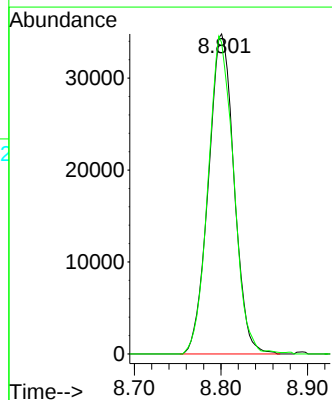
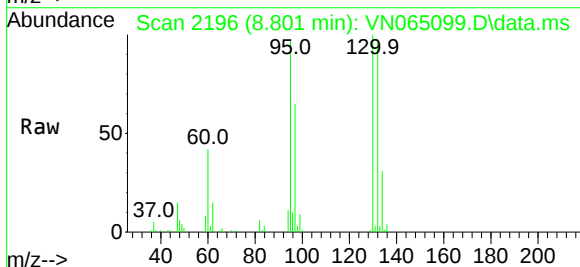
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

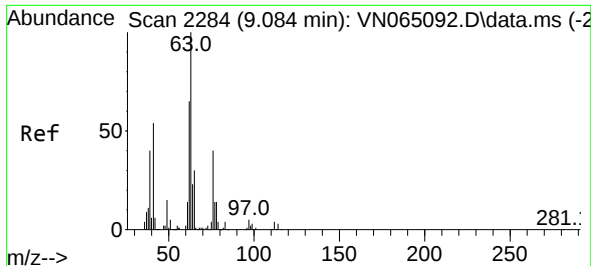
Tgt Ion:	43	Resp:	127194
Ion	Ratio	Lower	Upper
43	100		
61	18.8	17.2	25.8
87	13.1	11.4	17.0



#44
Trichloroethene
Concen: 17.96 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:	130	Resp:	71661
Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	197.8





#45

1,2-Dichloropropane

Concen: 18.98 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065099.D

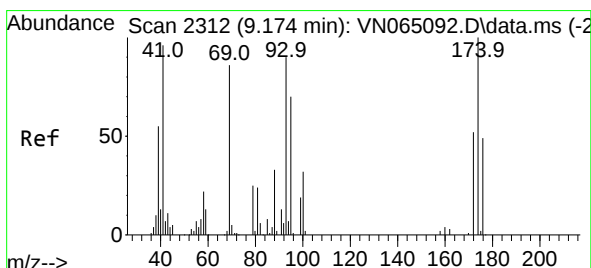
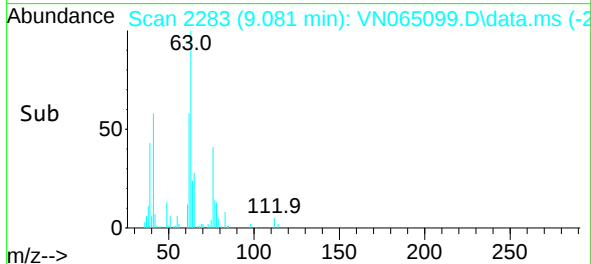
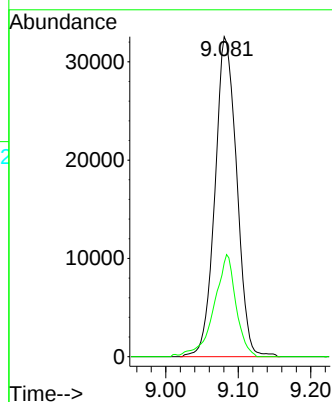
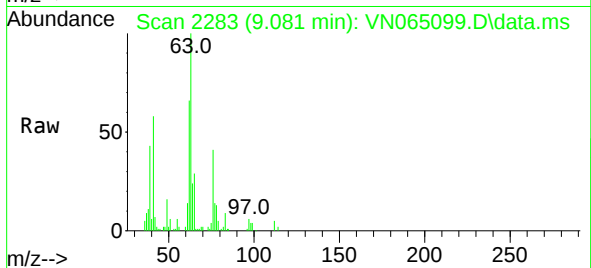
Acq: 14 Dec 2020 14:45

Tgt Ion: 63 Resp: 67842

Ion Ratio Lower Upper

63 100

65 29.3 25.0 37.4



#46

Dibromomethane

Concen: 18.38 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

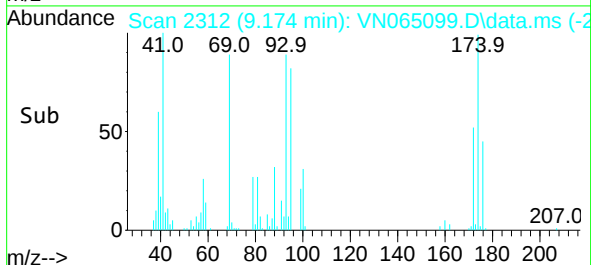
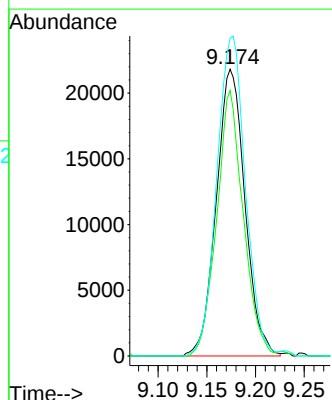
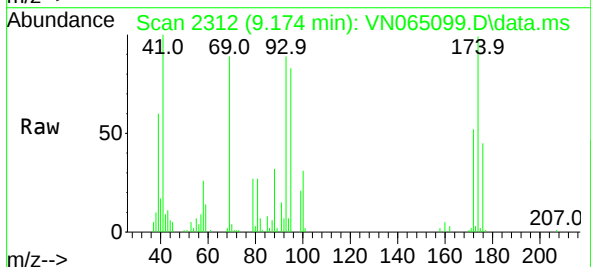
Tgt Ion: 93 Resp: 44683

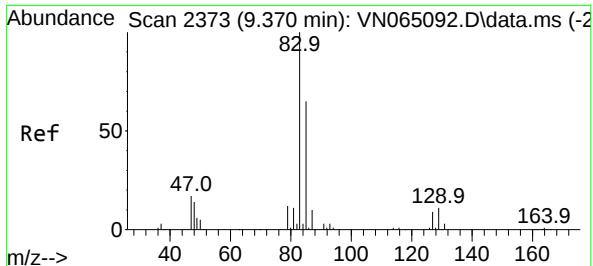
Ion Ratio Lower Upper

93 100

95 85.5 68.8 103.2

174 111.3 83.1 124.7

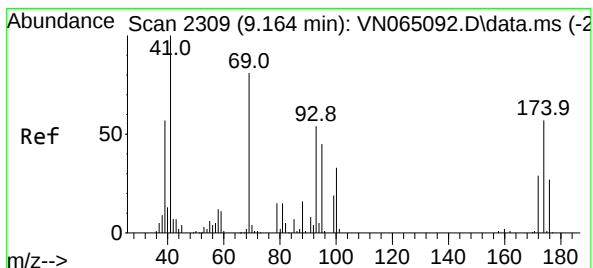
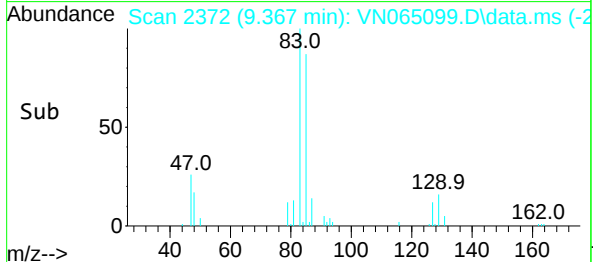
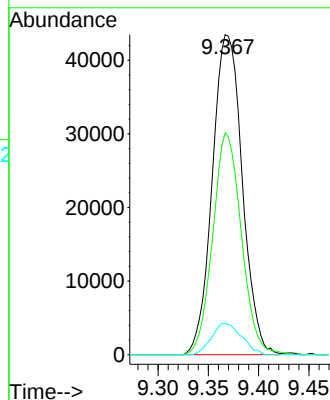
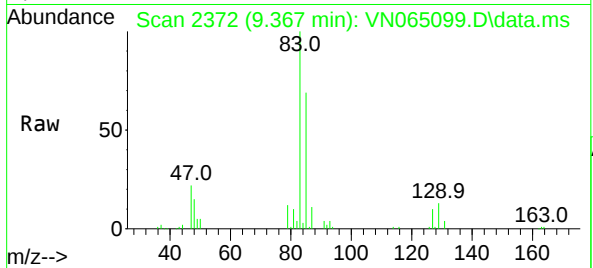




#47
Bromodichloromethane
Concen: 18.11 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

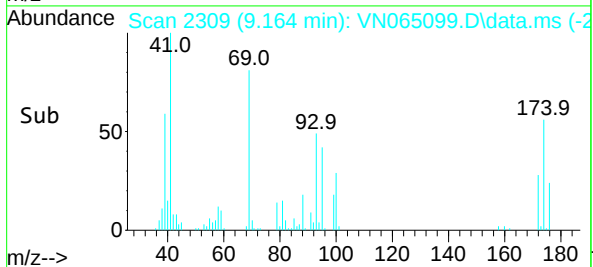
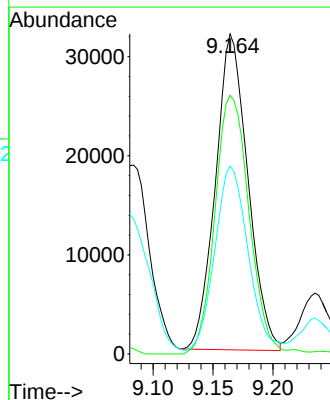
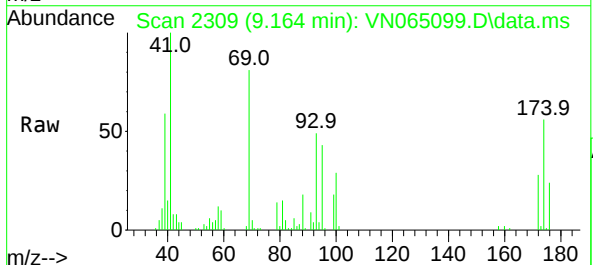
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

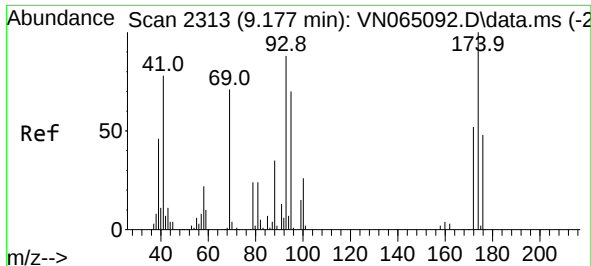
Tgt Ion: 83 Resp: 90153
Ion Ratio Lower Upper
83 100
85 69.3 51.8 77.8
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 19.34 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 41 Resp: 59983
Ion Ratio Lower Upper
41 100
69 85.8 71.8 107.8
39 59.6 44.1 66.1

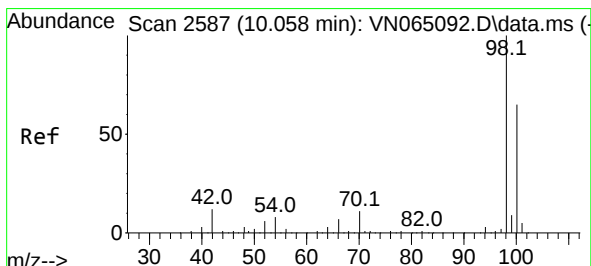
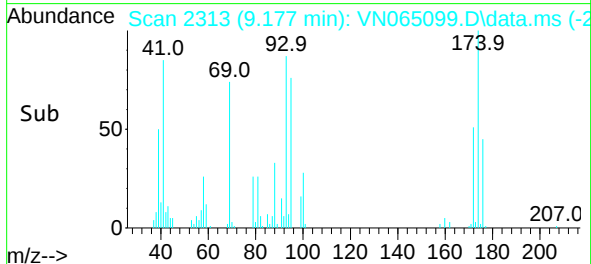
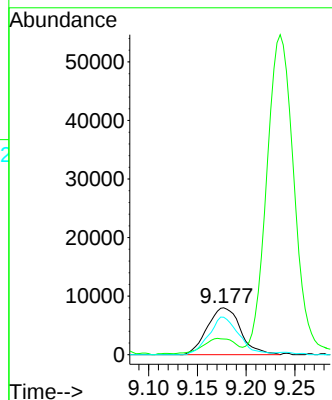
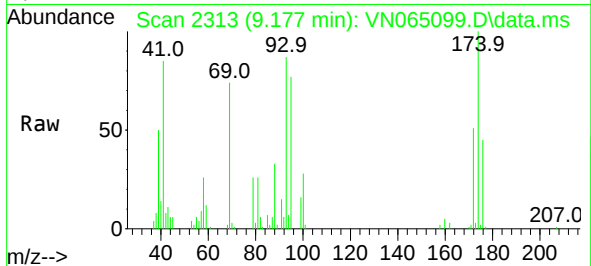




#49
1,4-Dioxane
Concen: 412.52 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

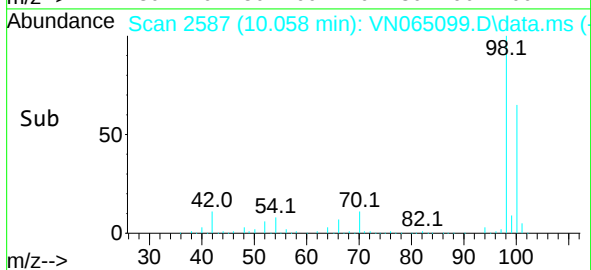
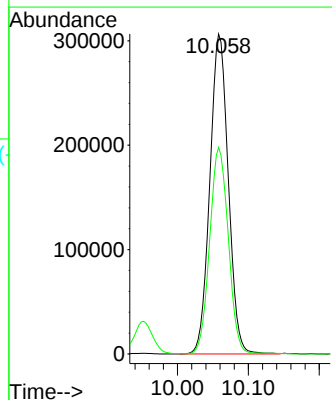
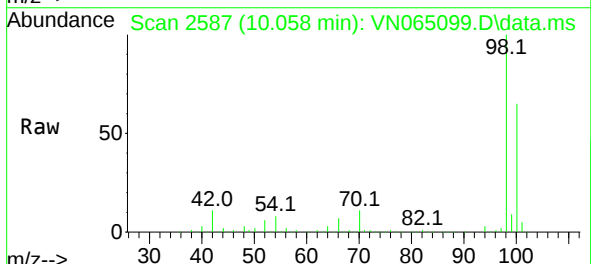
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

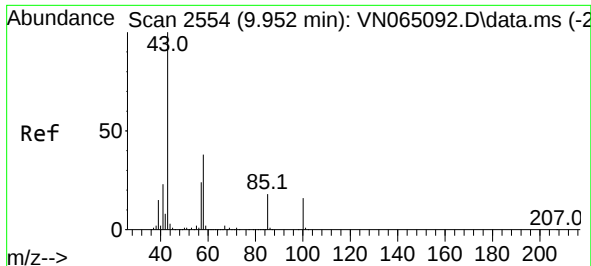
Tgt Ion: 88 Resp: 19052
Ion Ratio Lower Upper
88 100
43 31.1 24.2 36.4
58 72.0 52.5 78.7



#50
Toluene-d8
Concen: 46.77 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 98 Resp: 553738
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

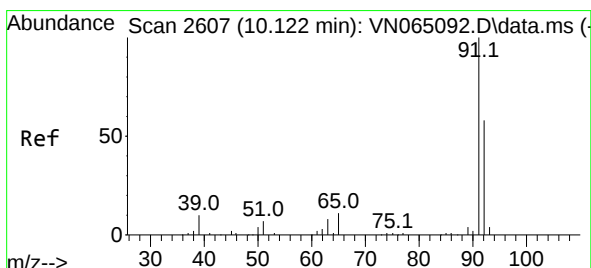
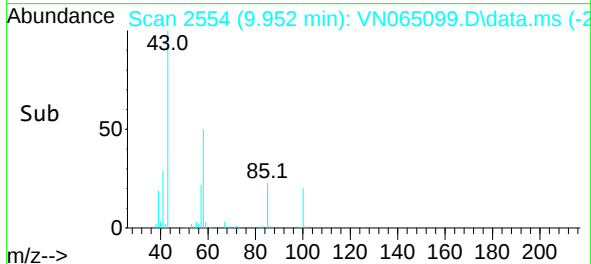
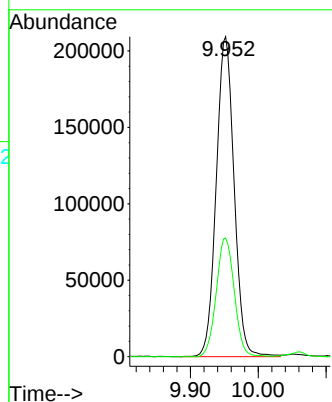
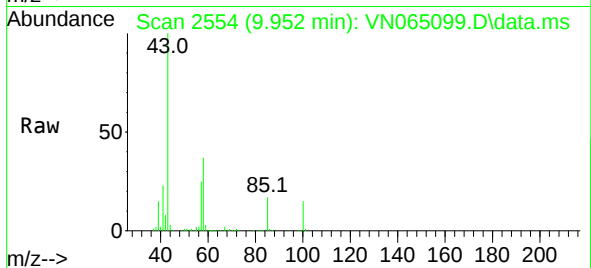




#51
4-Methyl-2-Pentanone
Concen: 102.47 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

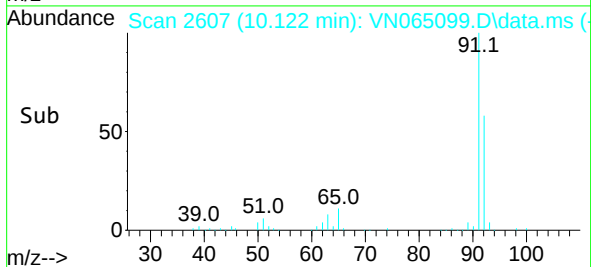
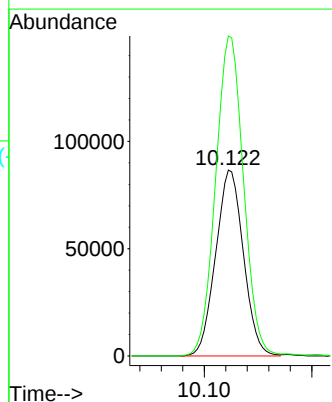
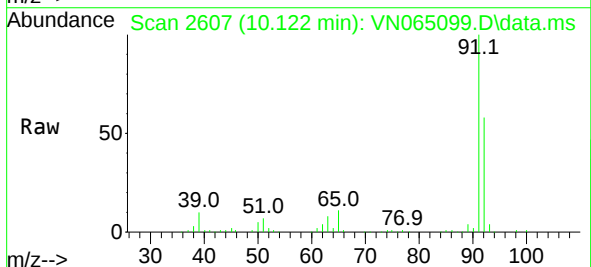
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

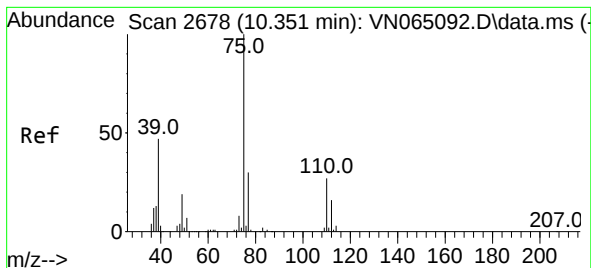
Tgt Ion: 43 Resp: 383289
Ion Ratio Lower Upper
43 100
58 37.5 32.4 48.6



#52
Toluene
Concen: 18.81 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

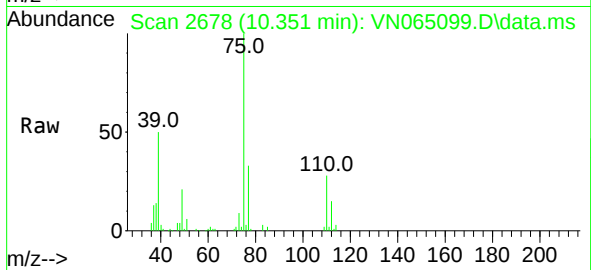
Tgt Ion: 92 Resp: 155376
Ion Ratio Lower Upper
92 100
91 173.5 139.1 208.7



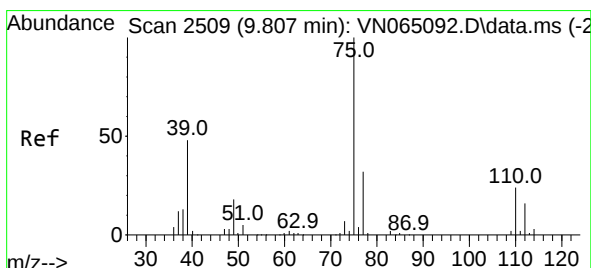
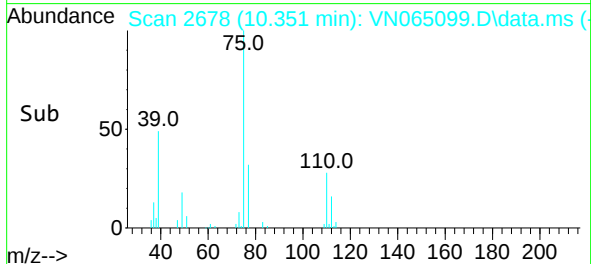
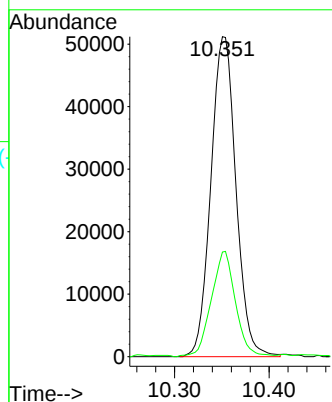


#53
t-1,3-Dichloropropene
Concen: 18.49 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

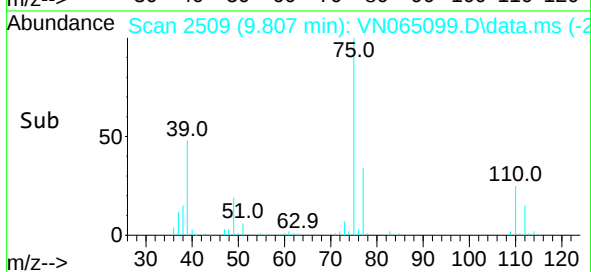
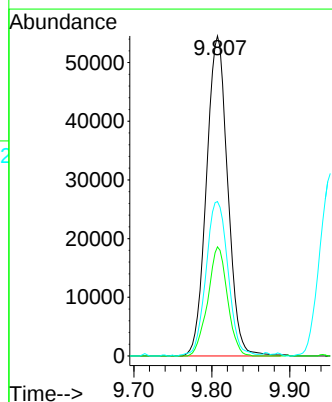
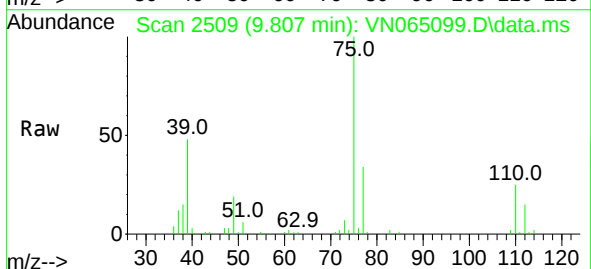


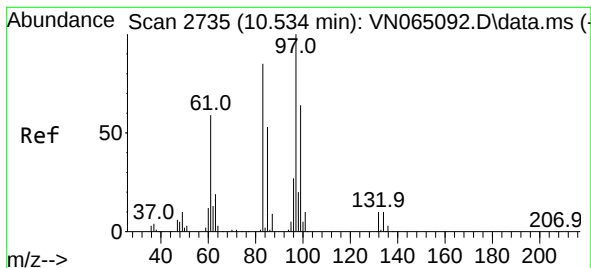
Tgt Ion: 75 Resp: 94350
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 18.99 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 75 Resp: 103213
Ion Ratio Lower Upper
75 100
77 34.1 25.5 38.3
39 48.0 35.6 53.4

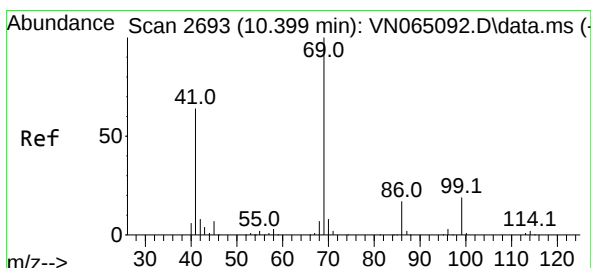
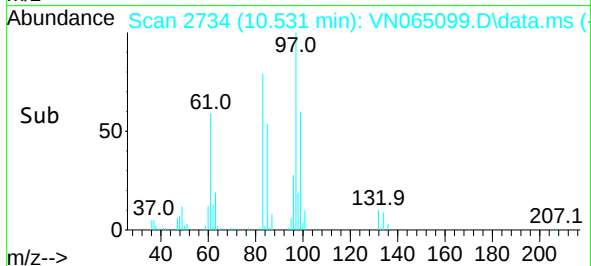
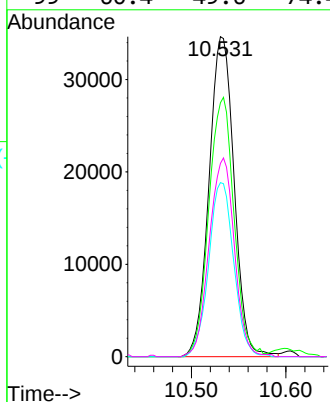
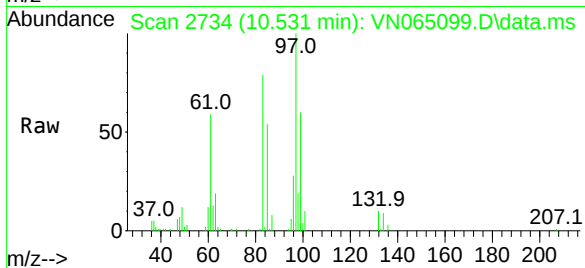




#55
1,1,2-Trichloroethane
Concen: 19.13 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

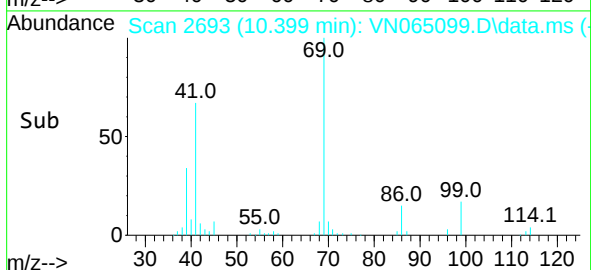
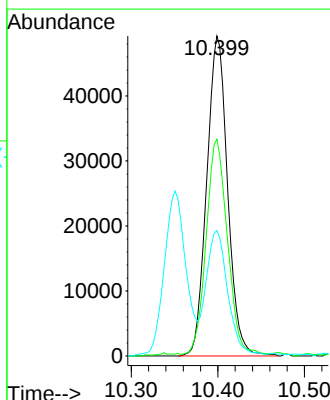
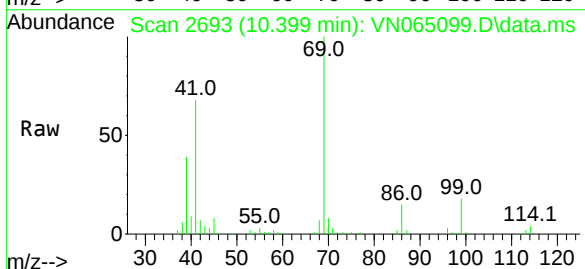
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

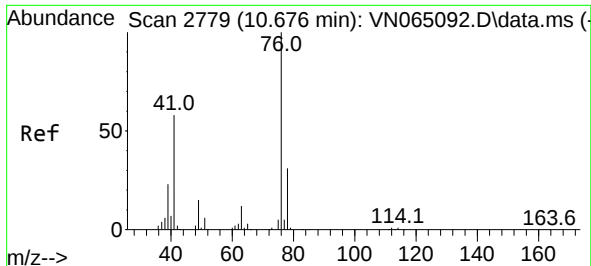
Tgt Ion:	97	Resp:	63888
Ion	Ratio	Lower	Upper
97	100		
83	79.4	72.1	108.1
85	54.4	46.8	70.2
99	60.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.73 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:	69	Resp:	82567
Ion	Ratio	Lower	Upper
69	100		
41	68.3	49.4	74.0
39	39.9	25.9	38.9#

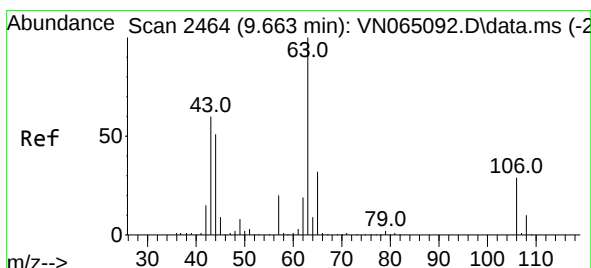
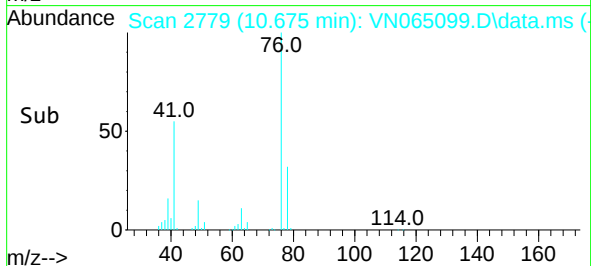
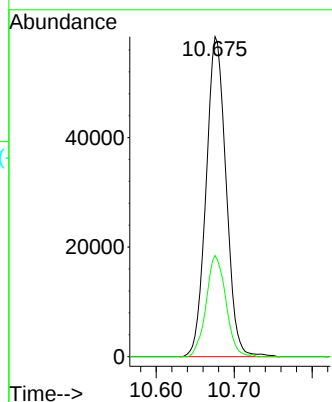
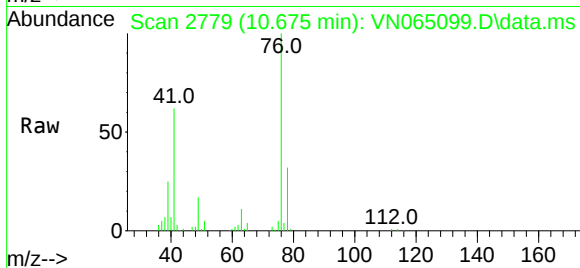




#57
1,3-Dichloropropane
Concen: 19.08 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

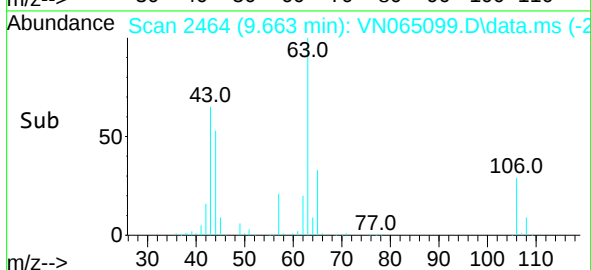
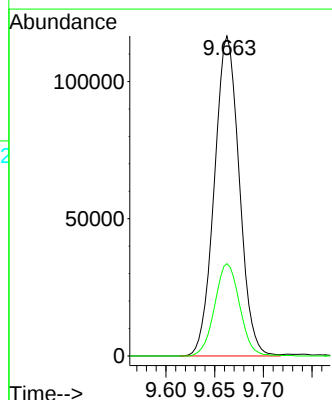
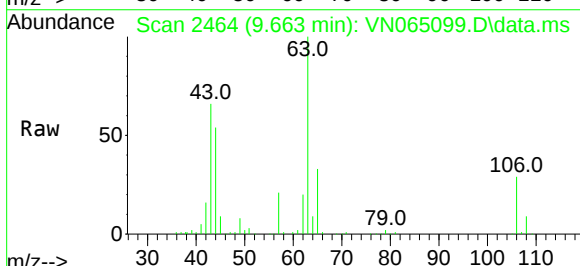
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

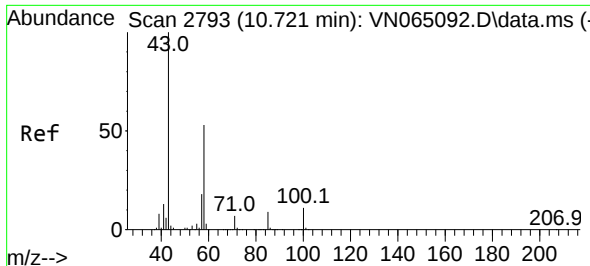
Tgt Ion: 76 Resp: 103735
Ion Ratio Lower Upper
76 100
78 31.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 95.82 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 63 Resp: 207355
Ion Ratio Lower Upper
63 100
106 29.0 22.7 34.1

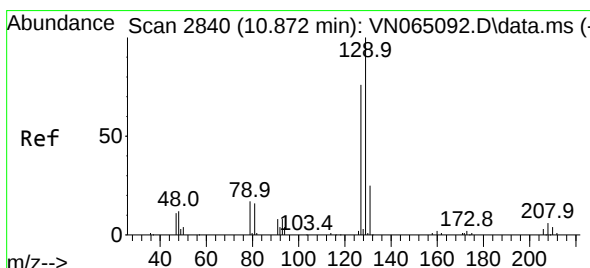
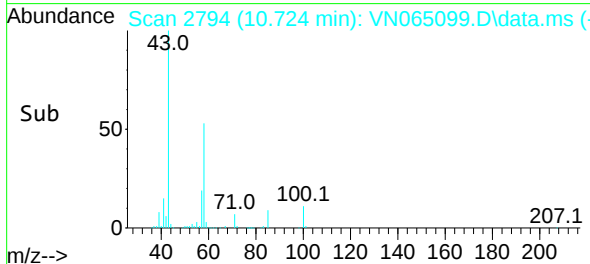
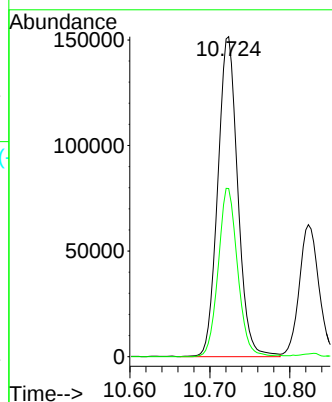
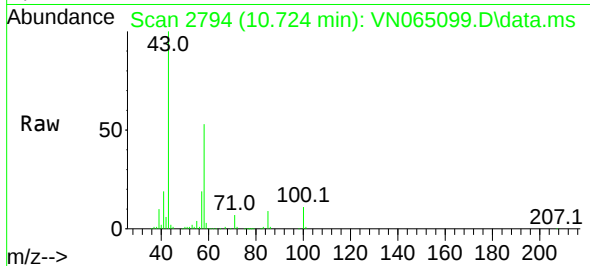




#59
2-Hexanone
Concen: 101.16 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

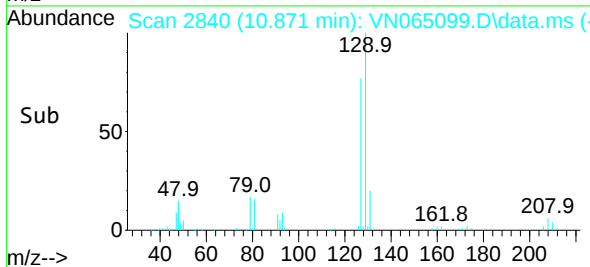
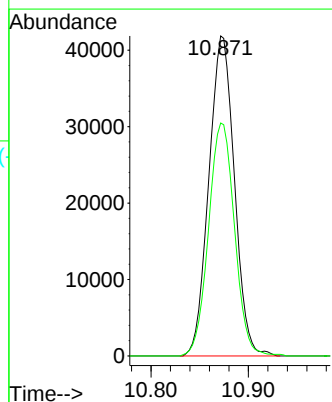
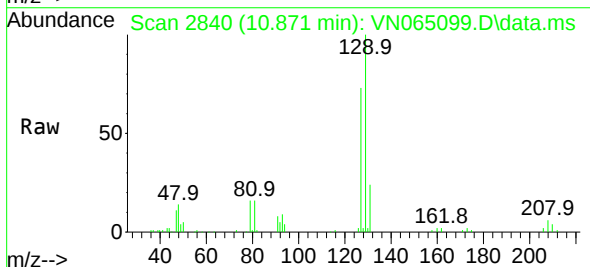
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

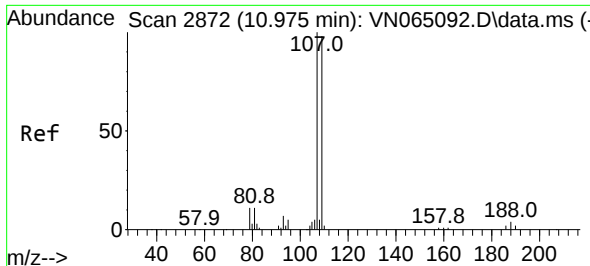
Tgt Ion: 43 Resp: 262289
Ion Ratio Lower Upper
43 100
58 51.0 28.3 84.9



#60
Dibromochloromethane
Concen: 19.26 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:129 Resp: 76226
Ion Ratio Lower Upper
129 100
127 74.2 39.1 117.2

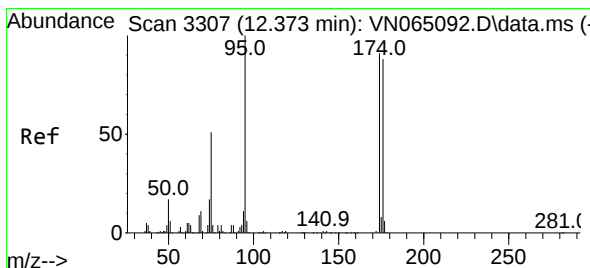
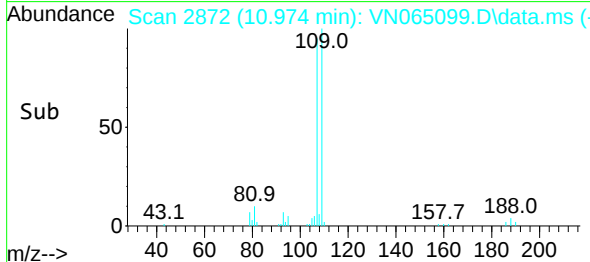
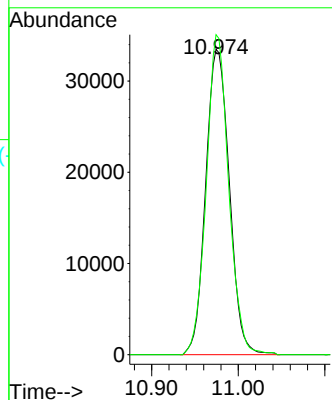
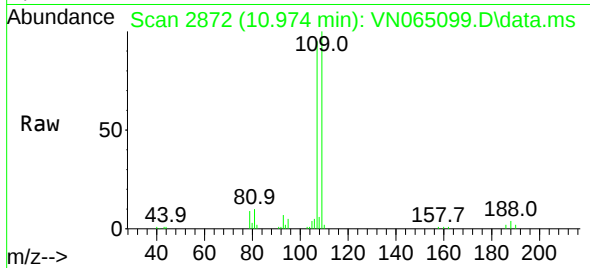




#61
1,2-Dibromoethane
Concen: 18.50 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

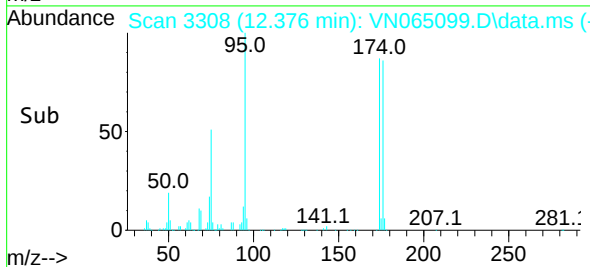
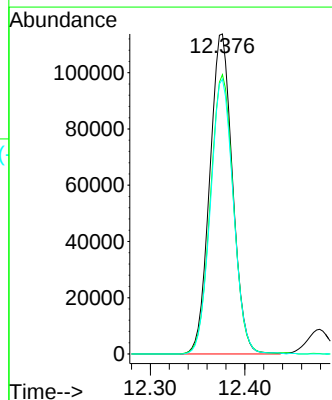
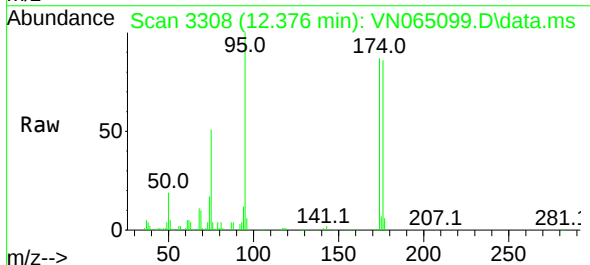
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

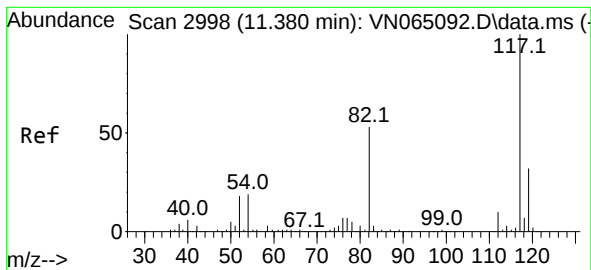
Tgt Ion:107 Resp: 63630
Ion Ratio Lower Upper
107 100
109 99.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 46.77 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 95 Resp: 190673
Ion Ratio Lower Upper
95 100
174 88.2 0.0 160.4
176 86.4 0.0 158.4

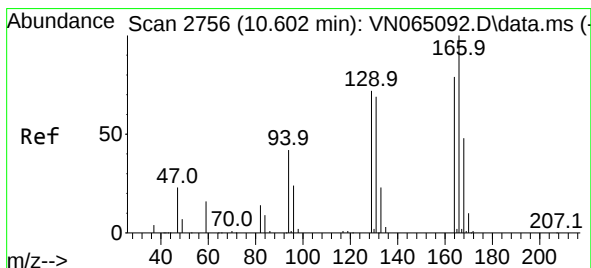
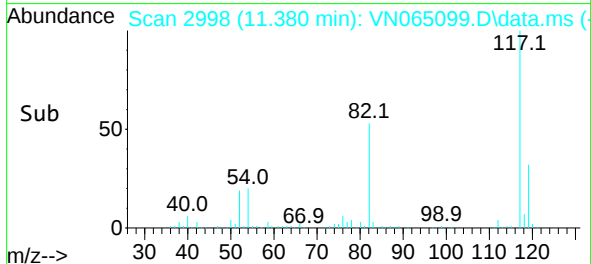
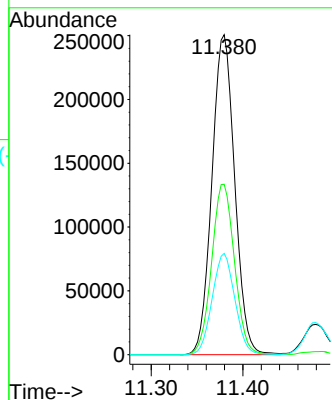
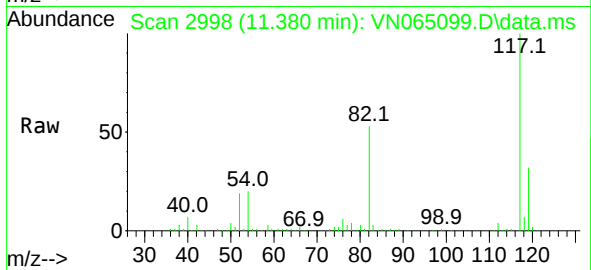




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

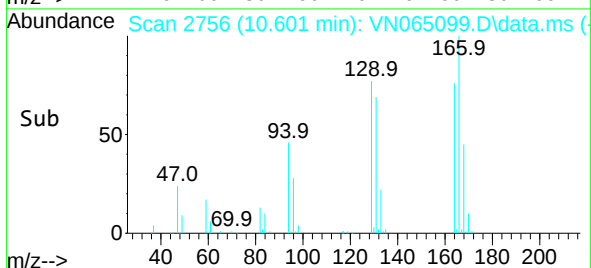
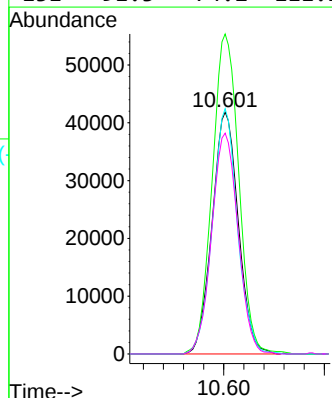
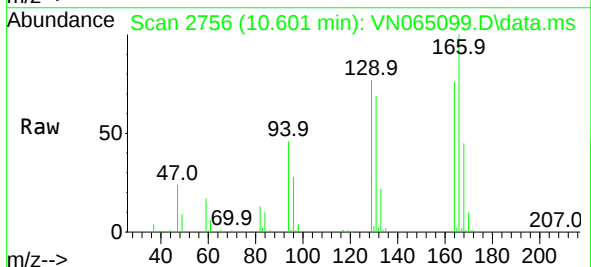
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

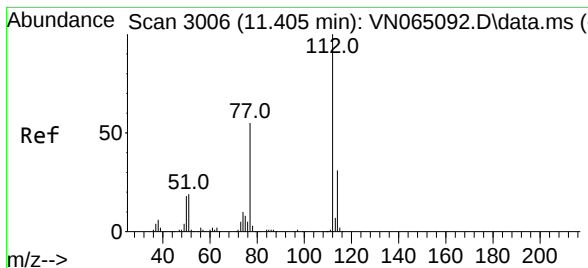
Tgt Ion:117 Resp: 433192
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 17.62 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:164 Resp: 75743
Ion Ratio Lower Upper
164 100
166 132.3 101.4 152.0
129 101.5 76.1 114.1
131 91.3 74.2 111.2

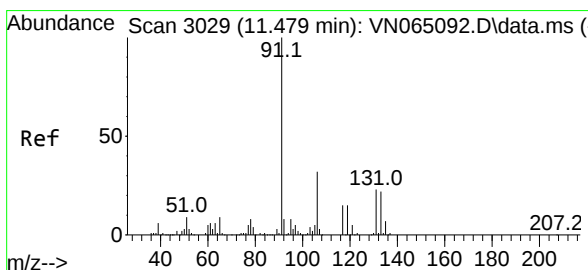
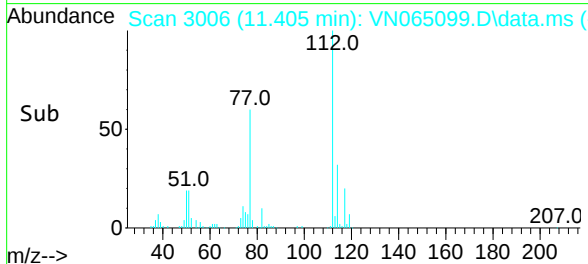
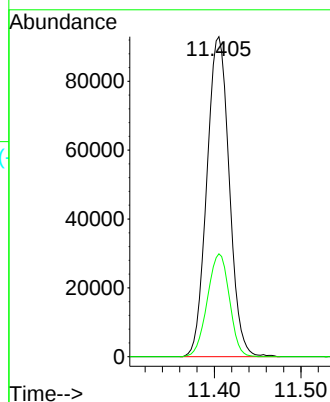
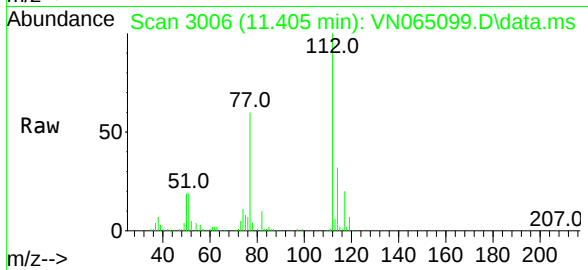




#65
Chlorobenzene
Concen: 18.31 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

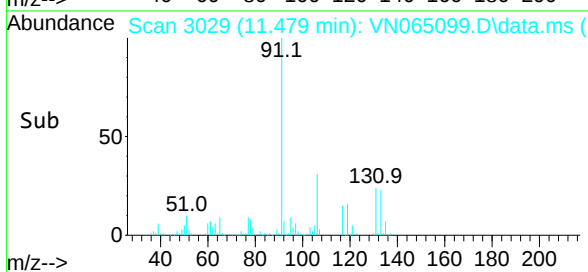
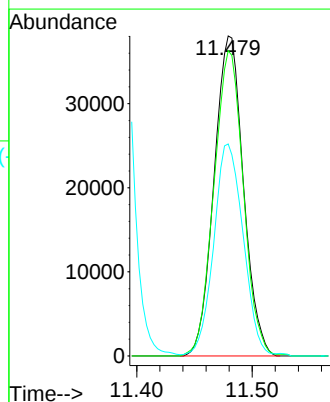
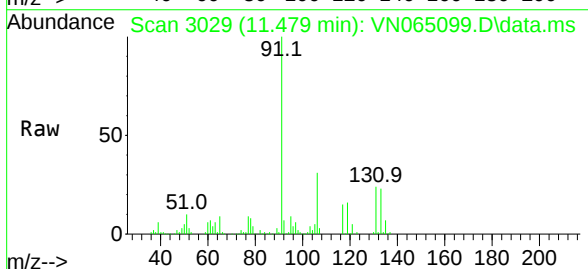
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

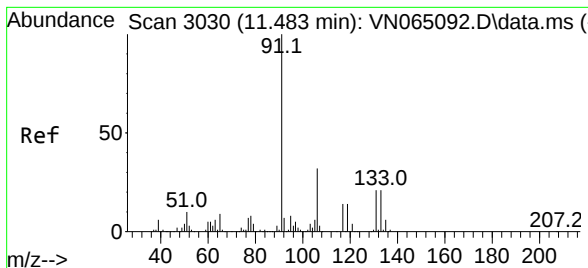
Tgt Ion:112 Resp: 166966
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.30 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:131 Resp: 67043
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 65.5 33.3 99.8

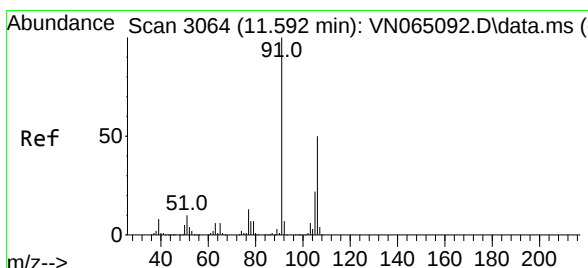
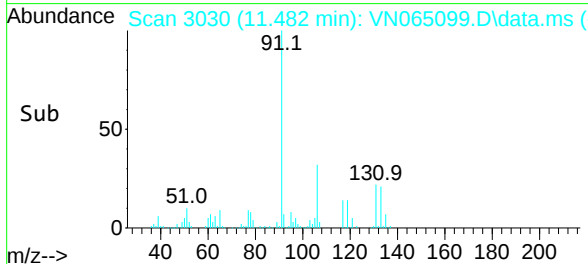
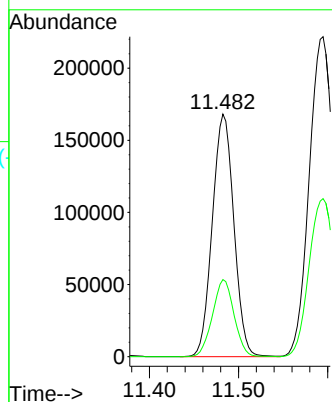
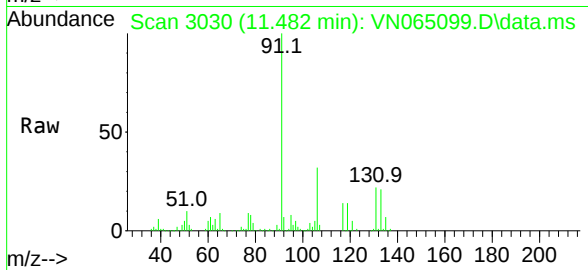




#67
Ethyl Benzene
Concen: 18.65 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

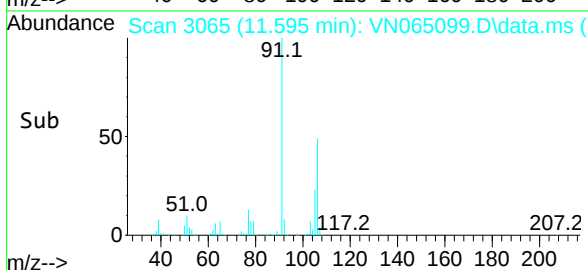
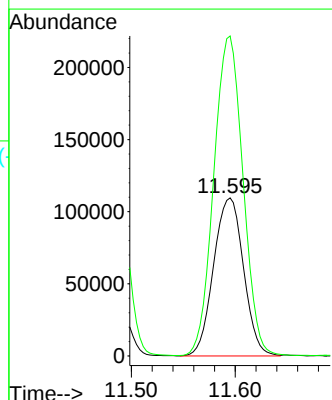
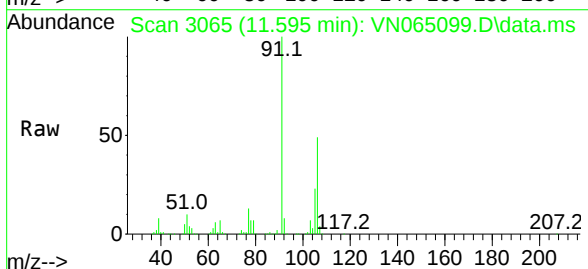
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

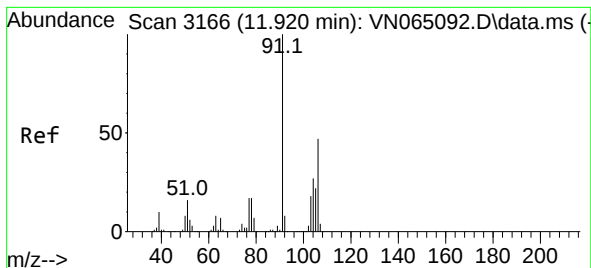
Tgt Ion: 91 Resp: 282158
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 37.80 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:106 Resp: 219537
Ion Ratio Lower Upper
106 100
91 197.1 161.0 241.4





#69

o-Xylene

Concen: 19.21 ug/l

RT: 11.920 min Scan# 3166

Delta R.T. -0.000 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

Tgt Ion:106 Resp: 104266

Ion Ratio Lower Upper

106 100

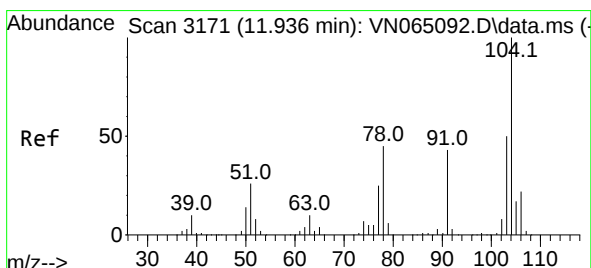
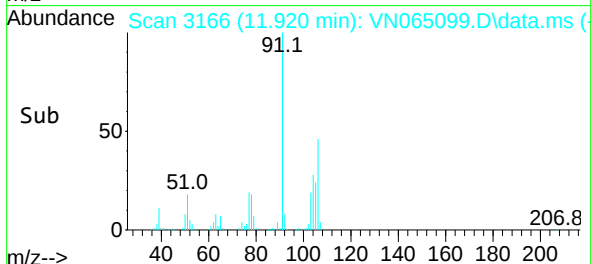
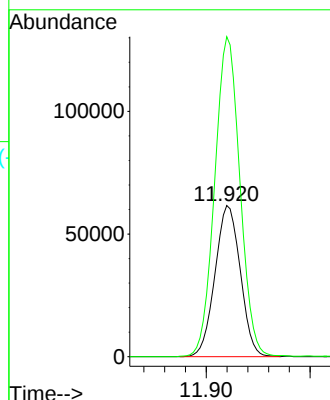
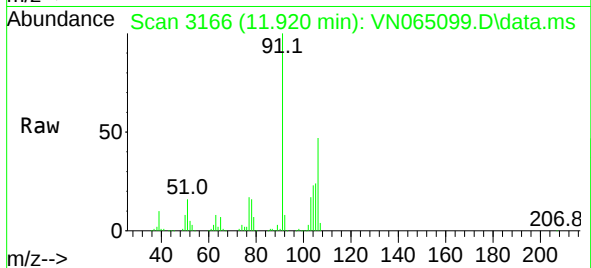
91 211.0 105.5 316.5

Instrument :

MSVOA_N

ClientSampleId :

VN1214WBSD01



#70

Styrene

Concen: 17.87 ug/l

RT: 11.936 min Scan# 3171

Delta R.T. -0.000 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

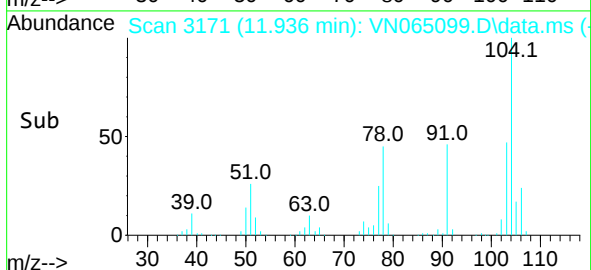
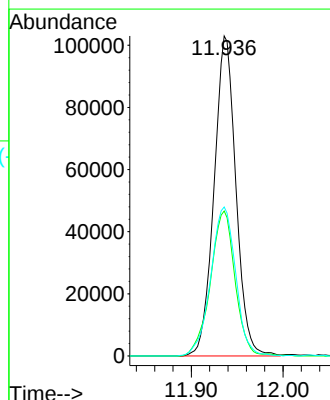
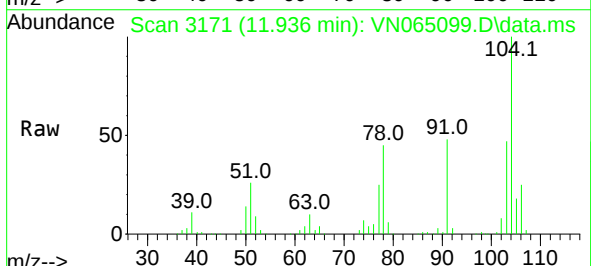
Tgt Ion:104 Resp: 170590

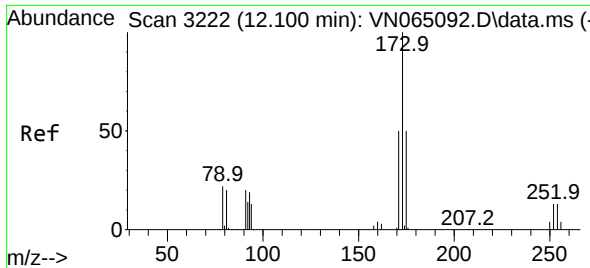
Ion Ratio Lower Upper

104 100

78 50.7 39.0 58.6

103 53.3 44.3 66.5

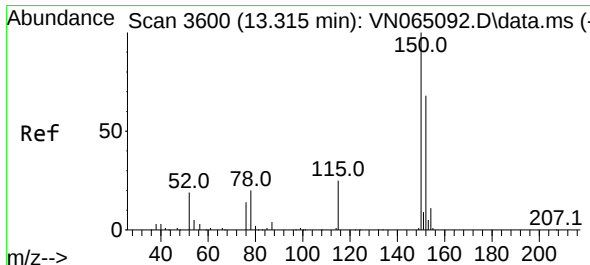
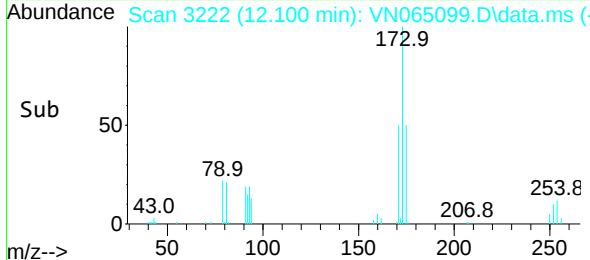
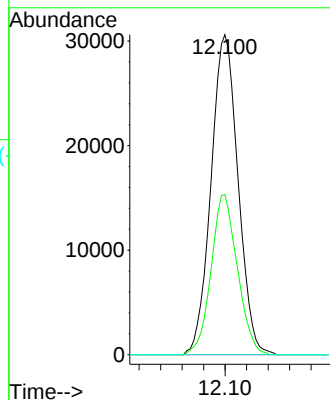
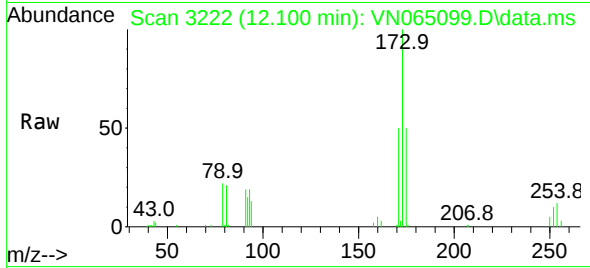




#71
Bromoform
Concen: 19.28 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

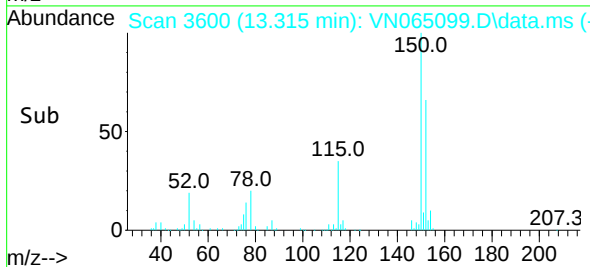
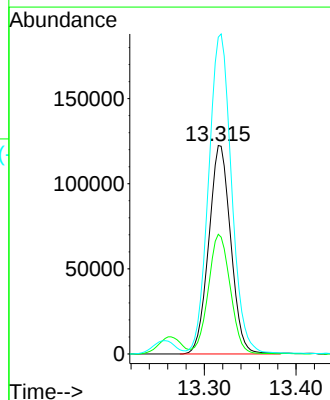
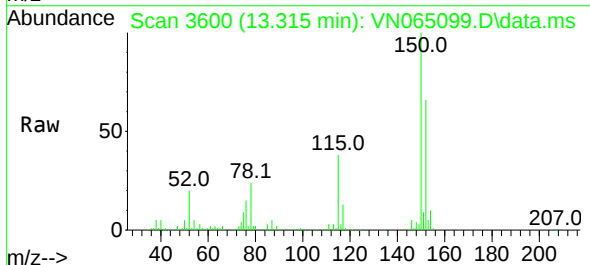
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

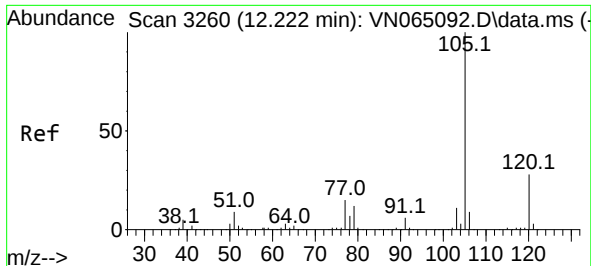
Tgt Ion:173 Resp: 53448
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:152 Resp: 204027
Ion Ratio Lower Upper
152 100
115 57.2 29.7 89.1
150 160.3 0.0 350.6

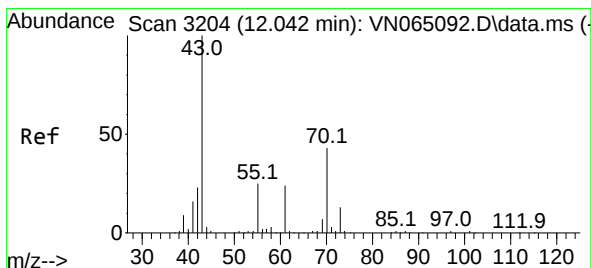
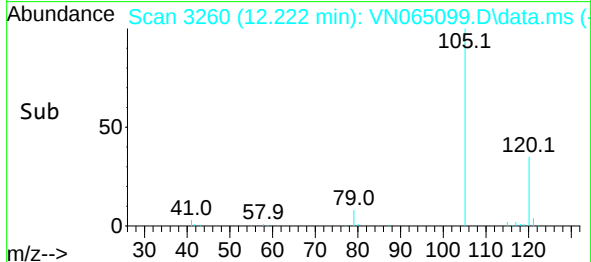
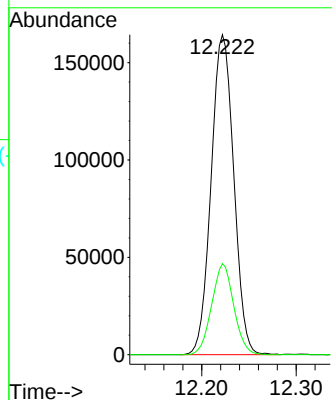
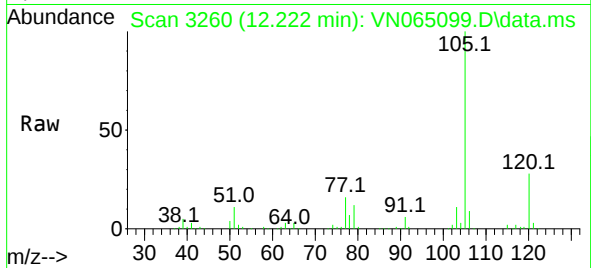




#73
Isopropylbenzene
Concen: 19.37 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

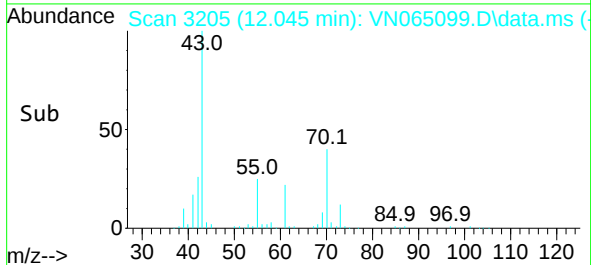
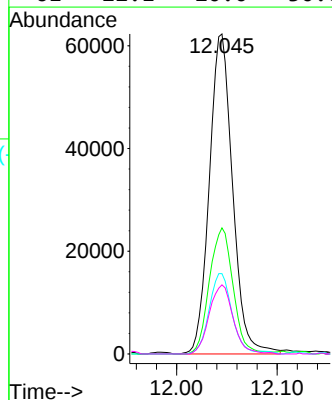
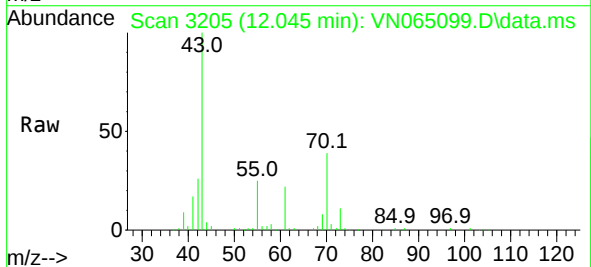
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

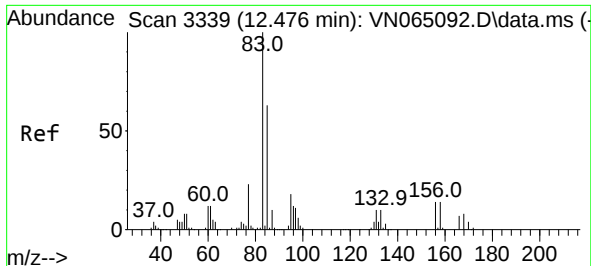
Tgt Ion:105 Resp: 272944
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9



#74
N-ethyl acetate
Concen: 20.89 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 43 Resp: 100186
Ion Ratio Lower Upper
43 100
70 40.2 34.5 51.7
55 24.4 20.4 30.6
61 22.1 20.0 30.0

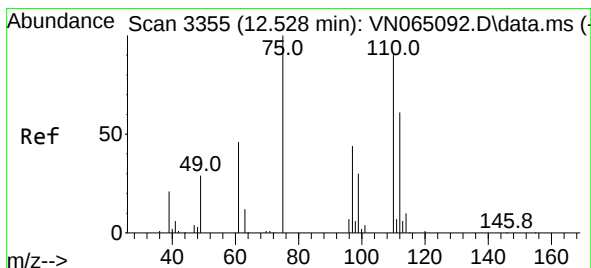
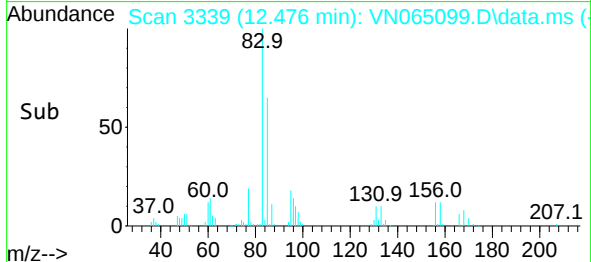
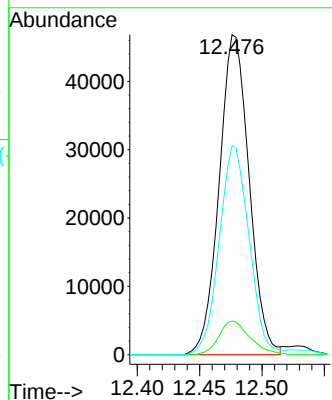
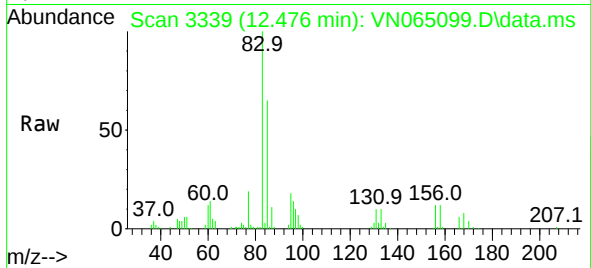




#75
1,1,2,2-Tetrachloroethane
Concen: 19.28 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

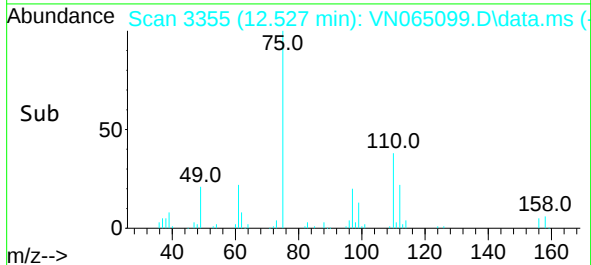
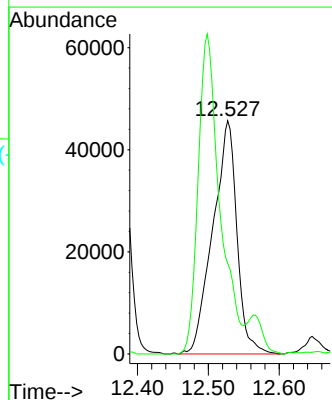
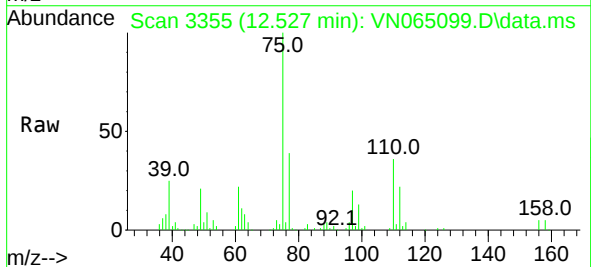
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

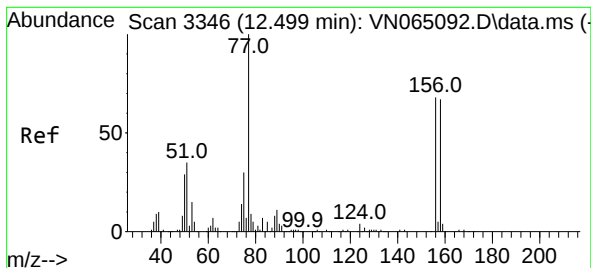
Tgt Ion:	83	Resp:	78385
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	65.0	33.0	99.0



#76
1,2,3-Trichloropropane
Concen: 29.45 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:	75	Resp:	107807
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.45 ug/l

RT: 12.498 min Scan# 3346

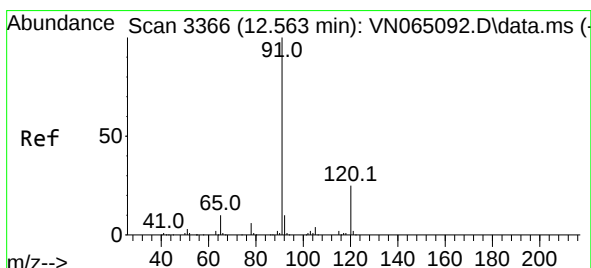
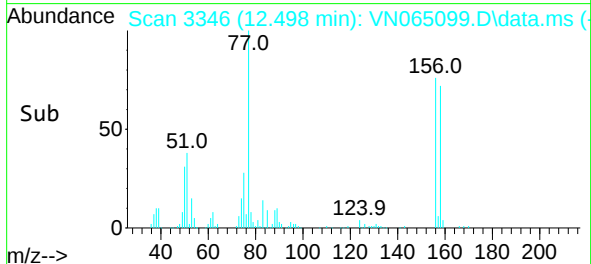
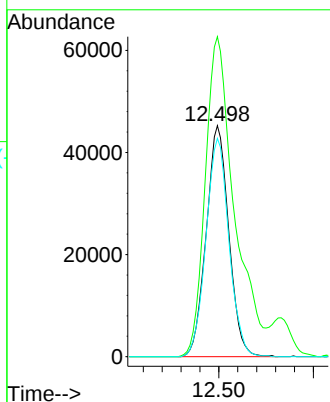
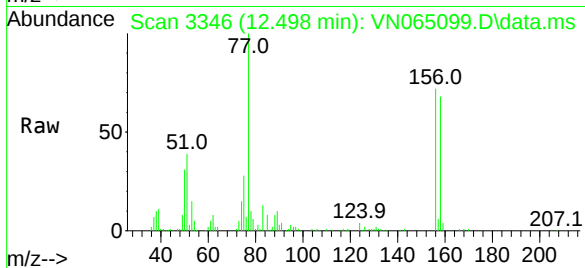
Delta R.T. -0.001 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

Tgt Ion:	156	Resp:	74994
Ion Ratio	Lower	Upper	
156	100		
77	178.6	101.3	303.7
158	96.2	48.2	144.6

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01



#78

n-propylbenzene

Concen: 19.56 ug/l

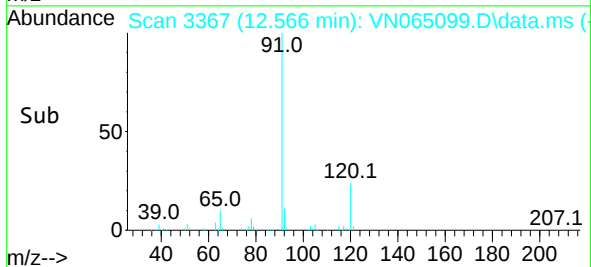
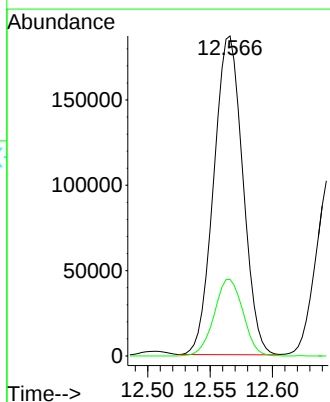
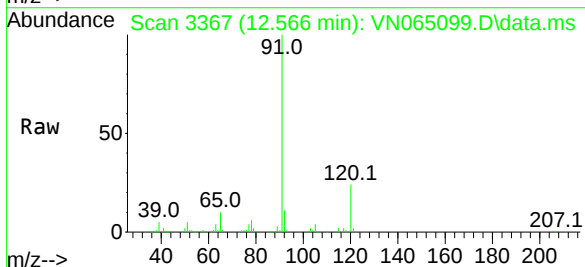
RT: 12.566 min Scan# 3367

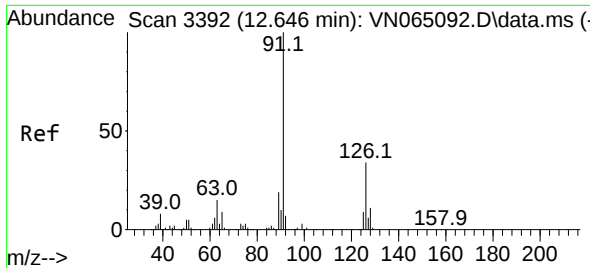
Delta R.T. 0.003 min

Lab File: VN065099.D

Acq: 14 Dec 2020 14:45

Tgt Ion:	91	Resp:	302227
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.6	34.7

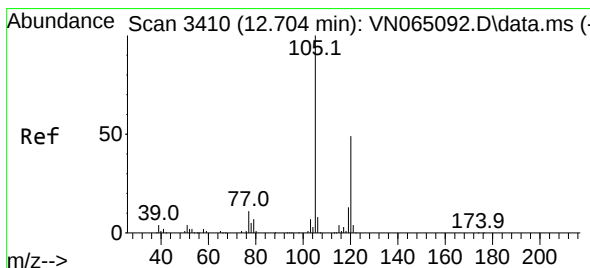
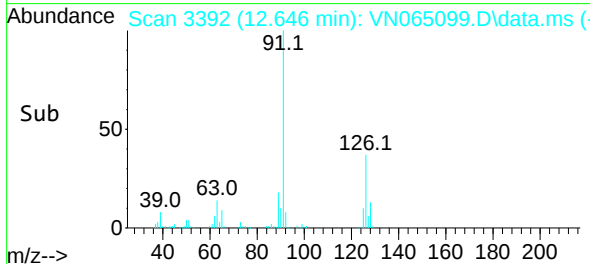
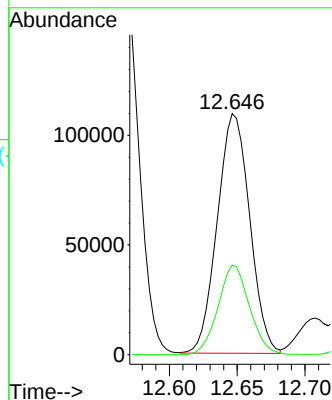
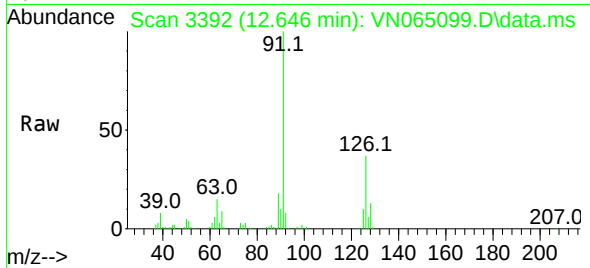




#79
2-Chlorotoluene
Concen: 19.30 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

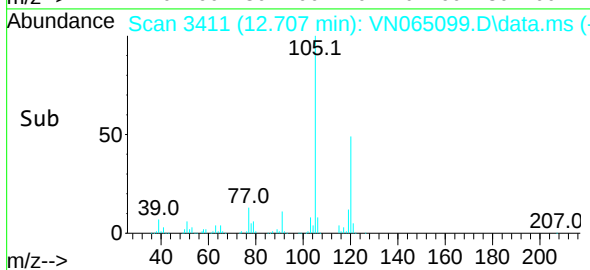
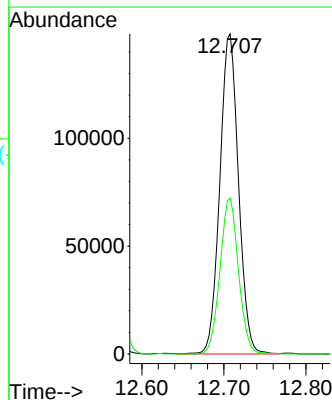
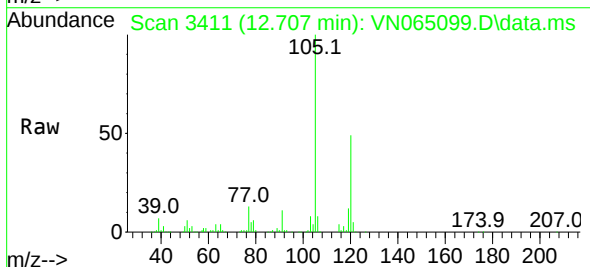
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

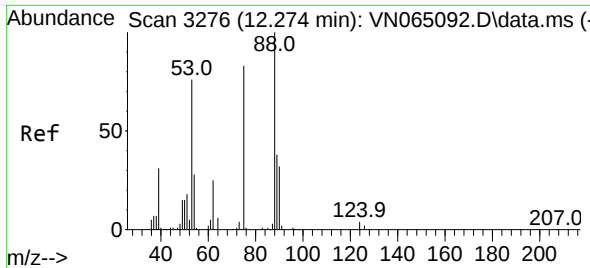
Tgt Ion: 91 Resp: 182040
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 20.18 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:105 Resp: 234633
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6

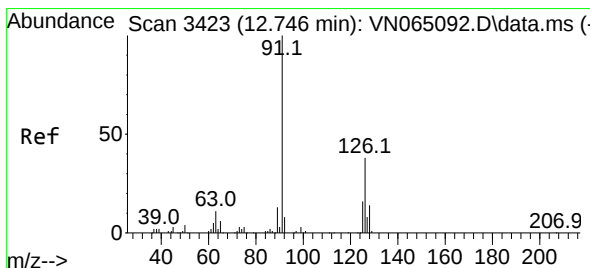
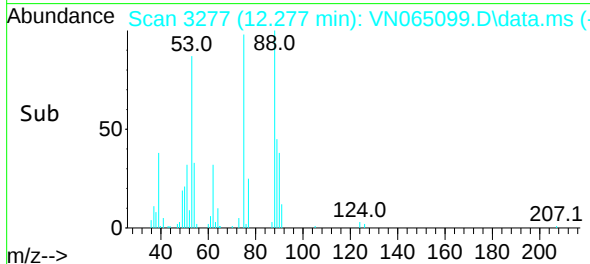
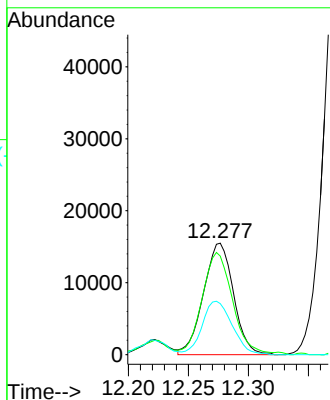
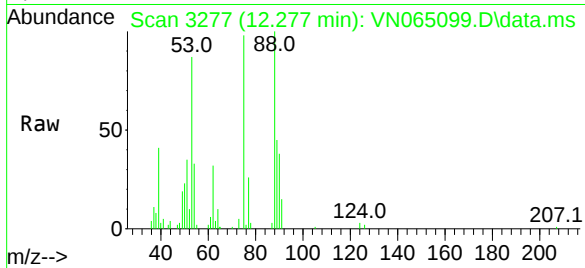




#81
trans-1,4-Dichloro-2-butene
Concen: 20.48 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

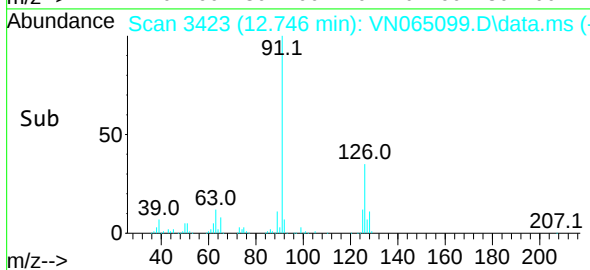
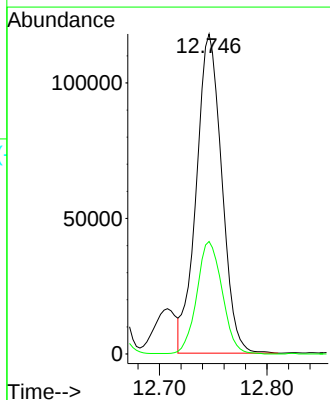
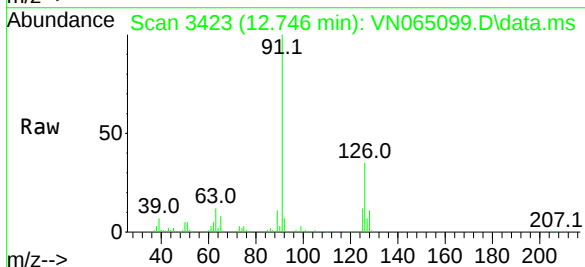
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

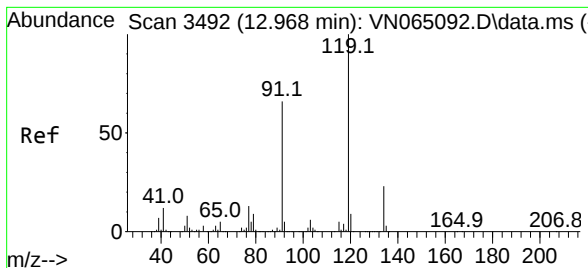
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.5	67.0	100.4
89	47.9	39.6	59.4



#82
4-Chlorotoluene
Concen: 19.84 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.9	50.7

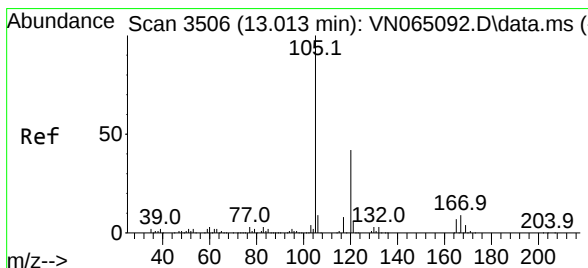
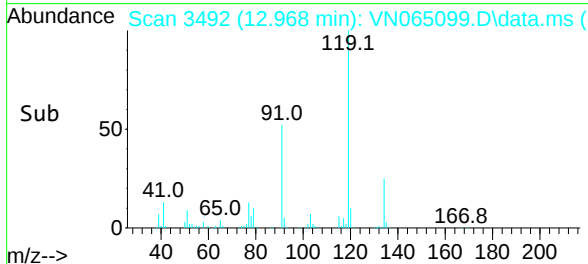
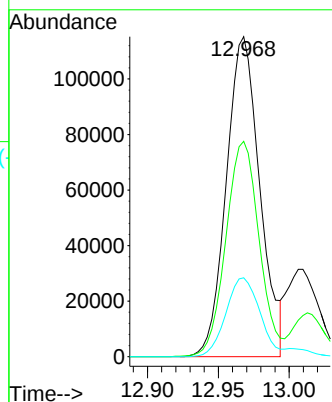
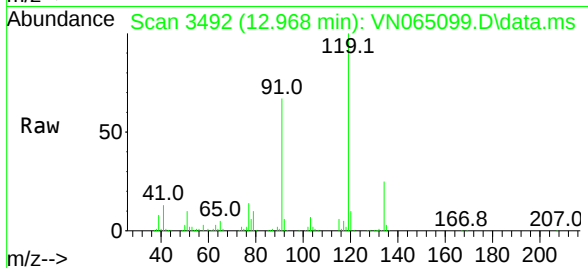




#83
tert-Butylbenzene
Concen: 18.93 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

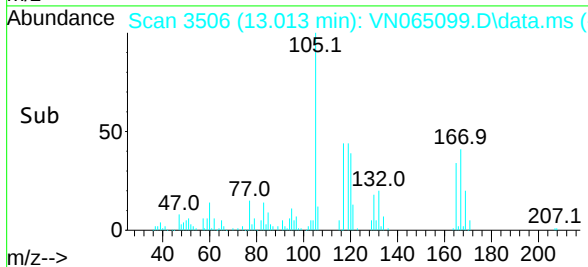
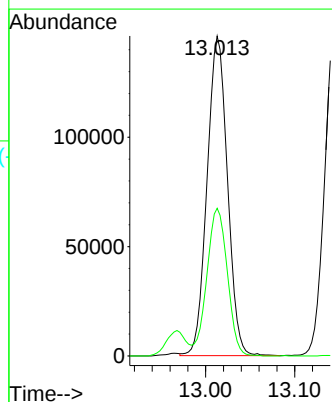
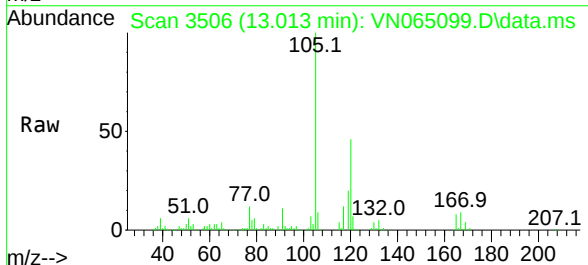
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

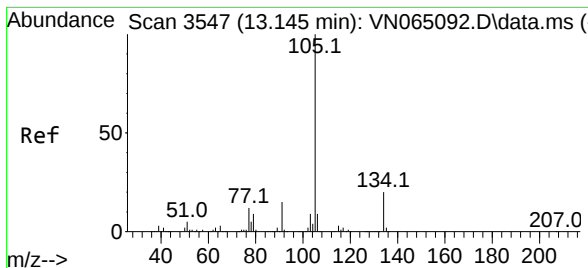
Tgt Ion:119 Resp: 189734
Ion Ratio Lower Upper
119 100
91 67.2 32.3 96.8
134 25.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.73 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:105 Resp: 231707
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2

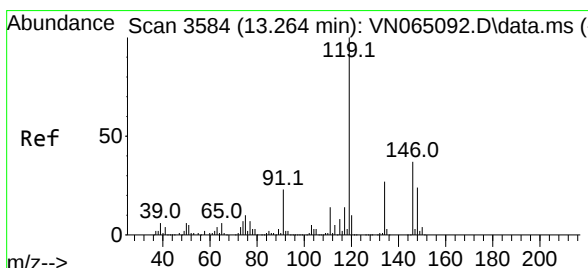
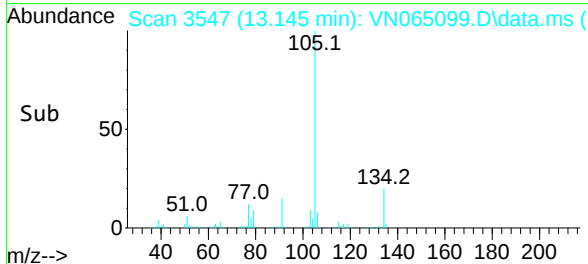
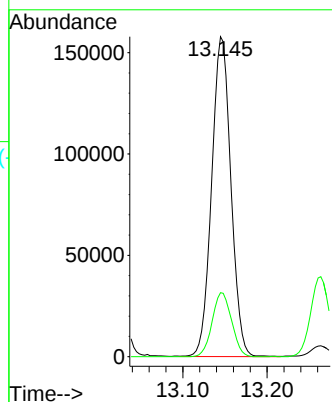
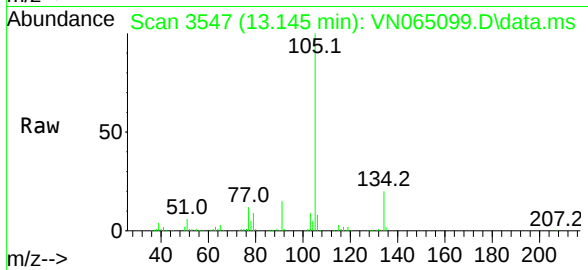




#85
 sec-Butylbenzene
 Concen: 19.70 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065099.D
 Acq: 14 Dec 2020 14:45

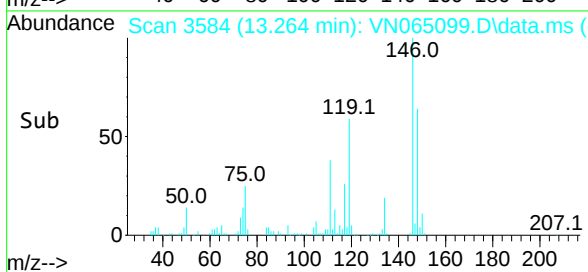
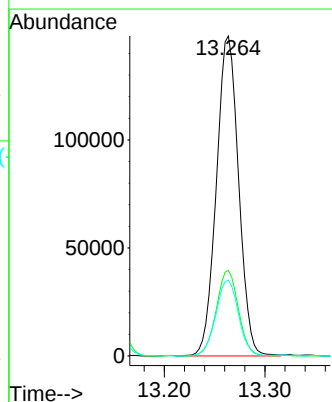
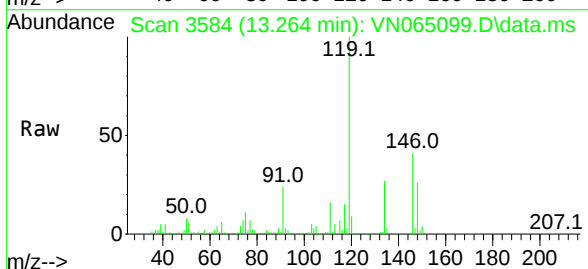
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBSD01

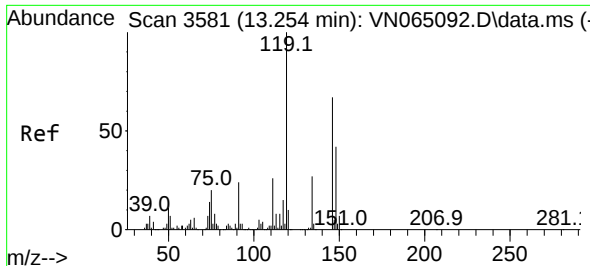
Tgt Ion:105 Resp: 250234
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.23 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065099.D
 Acq: 14 Dec 2020 14:45

Tgt Ion:119 Resp: 227523
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 24.3 11.5 34.5

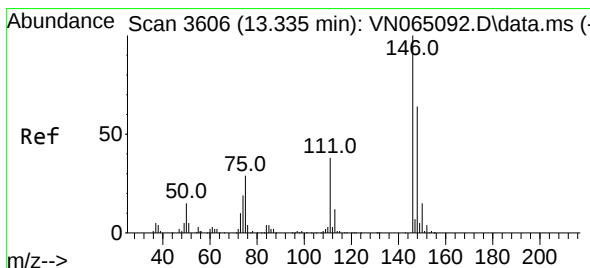
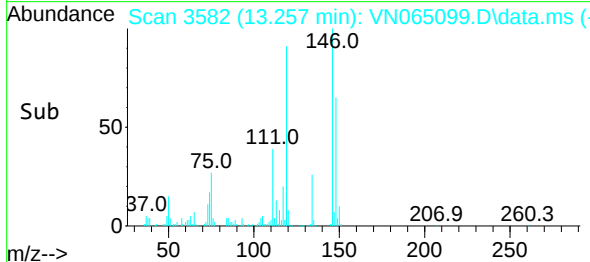
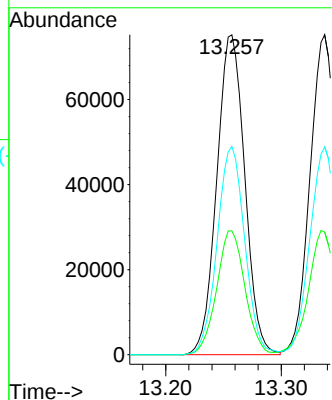
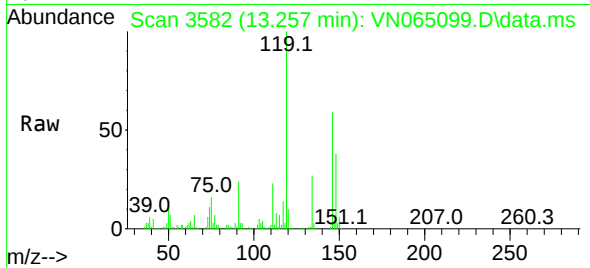




#87
1,3-Dichlorobenzene
Concen: 19.05 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

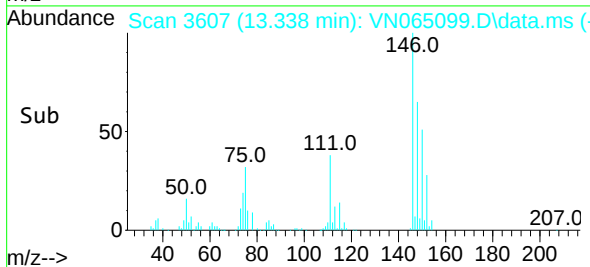
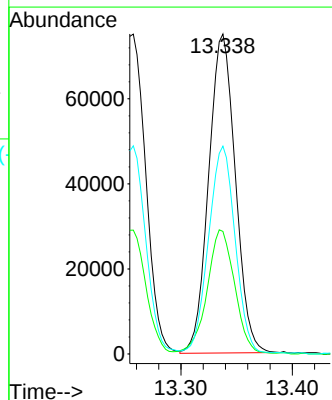
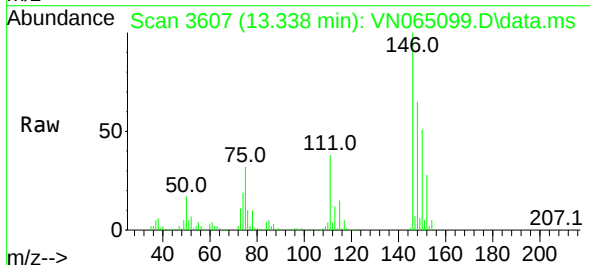
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

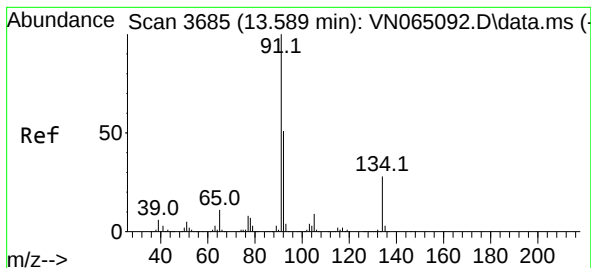
Tgt Ion:146 Resp: 126720
Ion Ratio Lower Upper
146 100
111 39.2 20.6 61.9
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.55 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:146 Resp: 124859
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.3
148 64.9 31.9 95.5

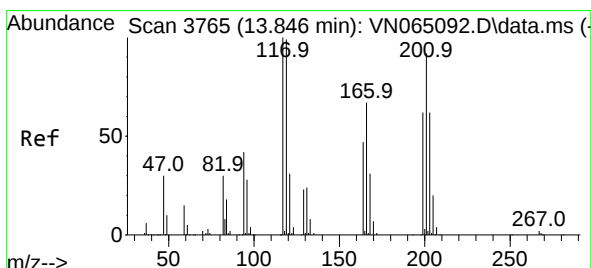
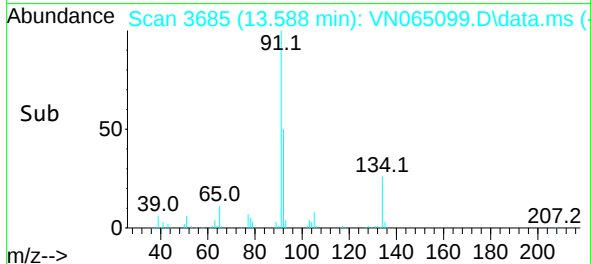
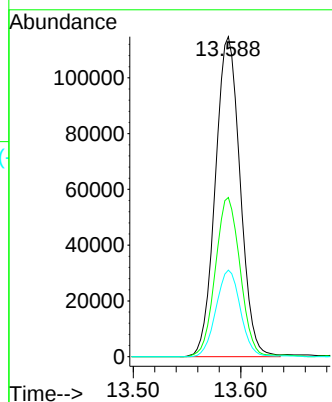
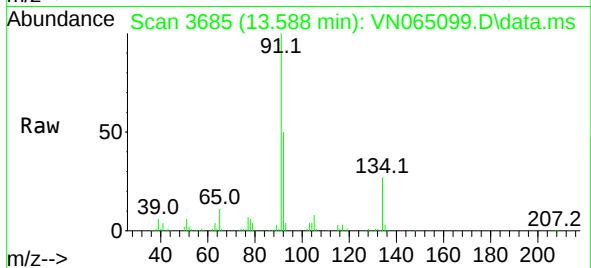




#89
n-Butylbenzene
Concen: 18.62 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

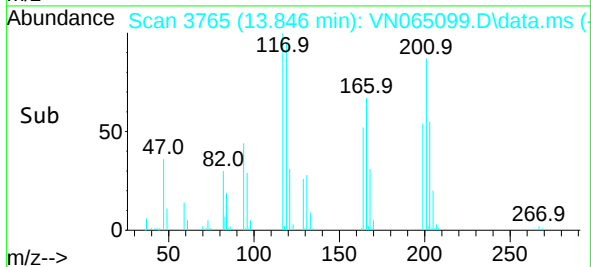
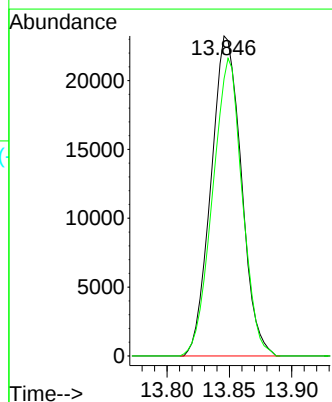
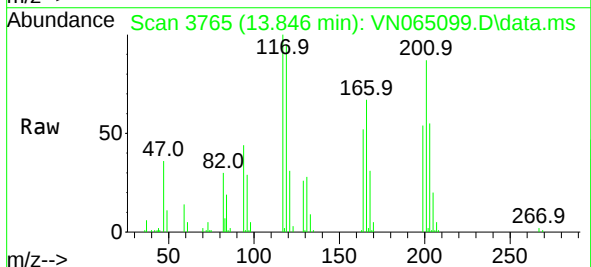
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

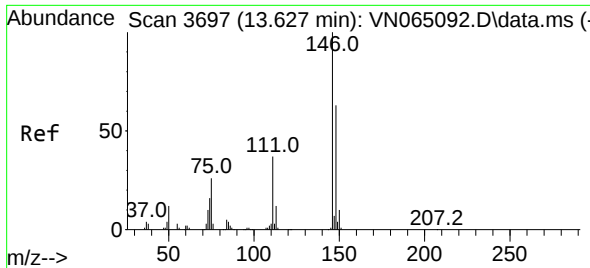
Tgt Ion: 91 Resp: 183884
Ion Ratio Lower Upper
91 100
92 49.7 26.0 78.0
134 26.6 12.9 38.6



#90
Hexachloroethane
Concen: 18.41 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 117 Resp: 39324
Ion Ratio Lower Upper
117 100
201 90.8 40.1 120.3

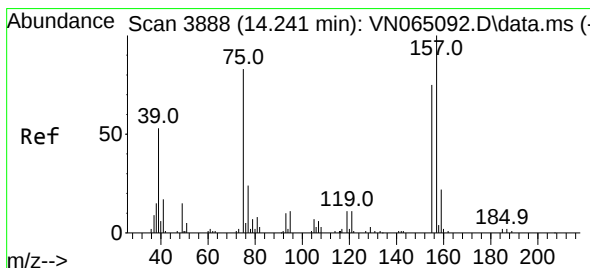
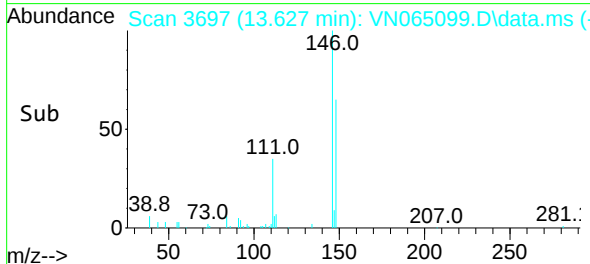
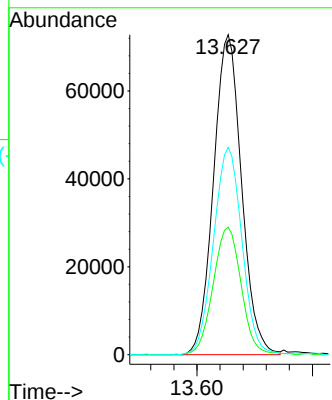
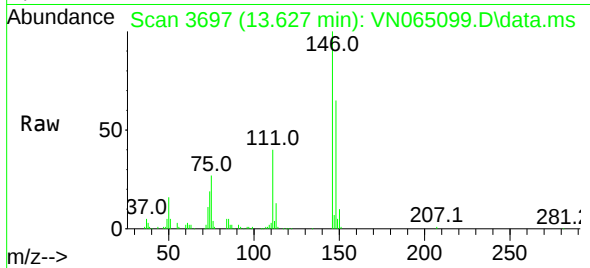




#91
1,2-Dichlorobenzene
Concen: 18.50 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

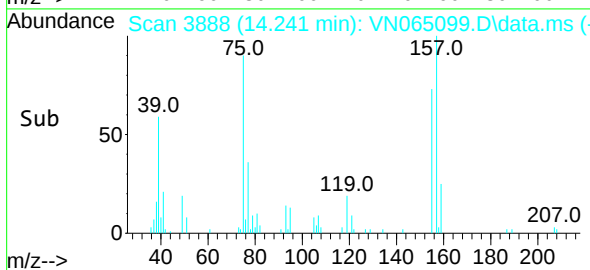
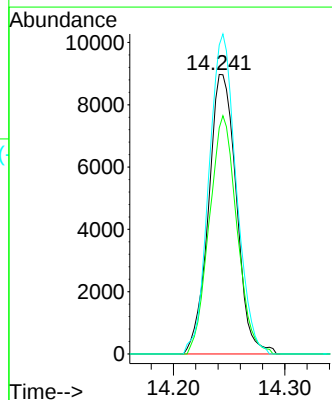
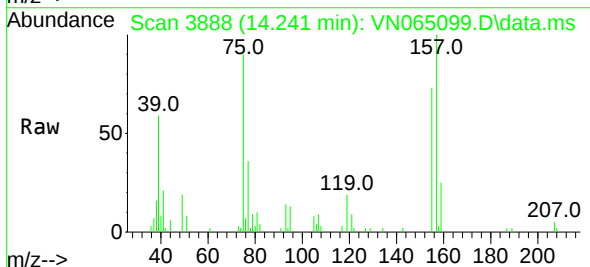
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

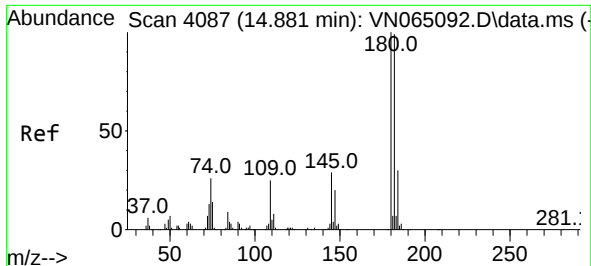
Tgt Ion:146 Resp: 122660
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.1
148 65.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.98 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion: 75 Resp: 15554
Ion Ratio Lower Upper
75 100
155 84.6 42.8 128.3
157 112.3 56.4 169.1

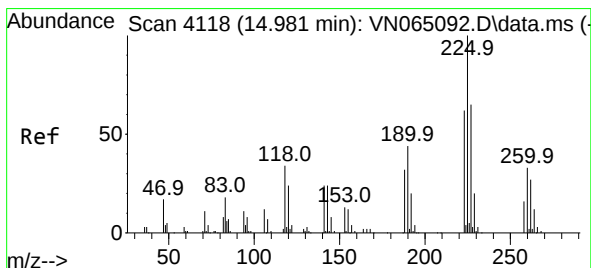
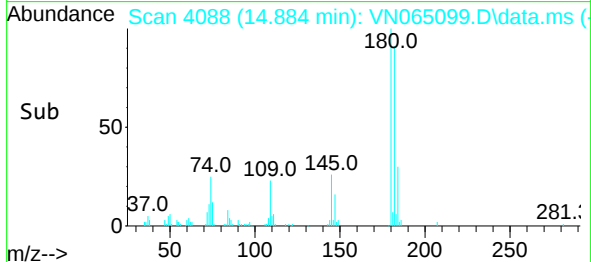
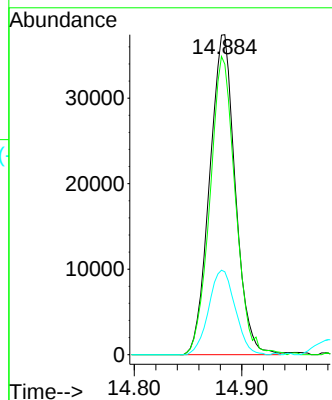
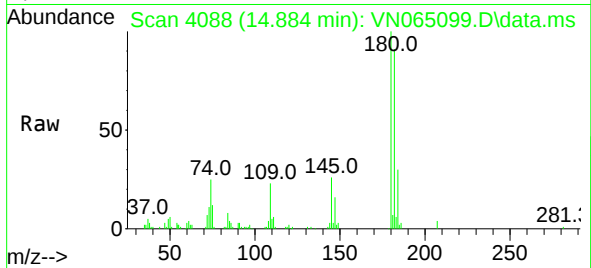




#93
1,2,4-Trichlorobenzene
Concen: 18.03 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

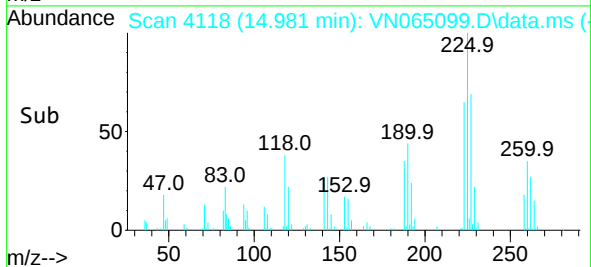
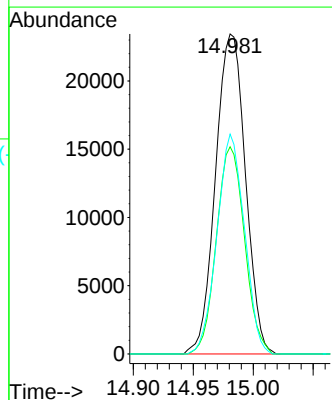
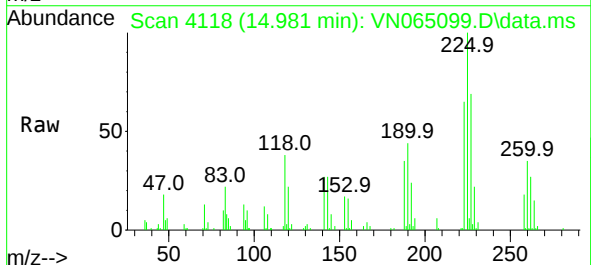
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

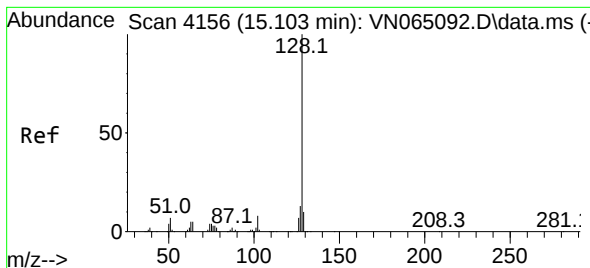
Tgt Ion:180 Resp: 62032
Ion Ratio Lower Upper
180 100
182 91.9 47.6 142.9
145 27.2 15.3 45.8



#94
Hexachlorobutadiene
Concen: 18.02 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:225 Resp: 40621
Ion Ratio Lower Upper
225 100
223 61.0 31.0 93.0
227 63.0 32.0 96.0

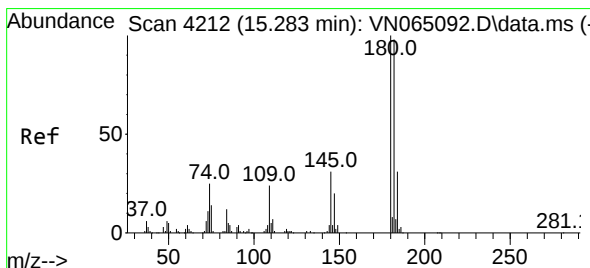
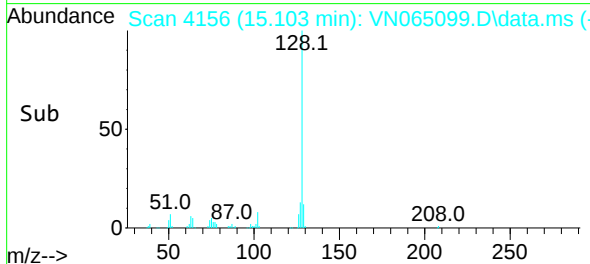
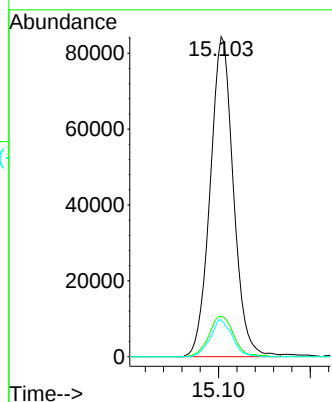
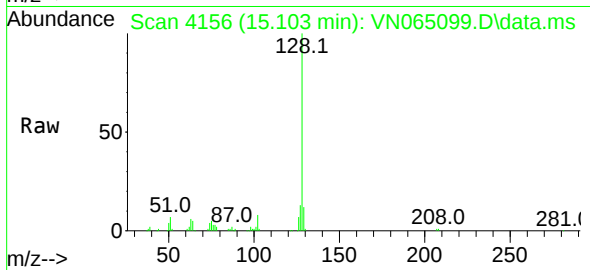




#95
Naphthalene
Concen: 17.33 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

Tgt Ion:128 Resp: 148392
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.76 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065099.D
Acq: 14 Dec 2020 14:45

Tgt Ion:180 Resp: 54388
Ion Ratio Lower Upper
180 100
182 97.4 48.1 144.4
145 31.6 16.4 49.1

