

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065098.D
 Acq On : 14 Dec 2020 14:22
 Operator : JC/MD
 Sample : VN1214WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBS01

Quant Time: Dec 15 05:48:01 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	347686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	495745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	442345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	213290	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	191232	47.84	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.68%
35) Dibromofluoromethane	7.544	113	158614	46.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.06%
50) Toluene-d8	10.058	98	573999	47.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.22%
62) 4-Bromofluorobenzene	12.373	95	192306	45.83	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.66%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	64162	18.66	ug/l 97
3) Chloromethane	2.033	50	58799	18.70	ug/l 97
4) Vinyl Chloride	2.164	62	56767	17.59	ug/l 94
5) Bromomethane	2.541	94	37074	16.59	ug/l 94
6) Chloroethane	2.676	64	31001	17.81	ug/l 99
7) Trichlorofluoromethane	2.988	101	108947	18.65	ug/l 99
8) Diethyl Ether	3.377	74	38209	19.09	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.721	101	60673	17.66	ug/l 95
10) Methyl Iodide	3.917	142	77135	18.61	ug/l 99
11) Tert butyl alcohol	4.743	59	39317	92.31	ug/l # 94
12) 1,1-Dichloroethene	3.695	96	57238	17.88	ug/l 95
13) Acrolein	3.569	56	15486	79.67	ug/l 99
14) Allyl chloride	4.277	41	94750	18.48	ug/l 95
15) Acrylonitrile	4.926	53	129077	91.43	ug/l 100
16) Acetone	3.782	43	119088	80.00	ug/l 97
17) Carbon Disulfide	4.010	76	160411	18.07	ug/l 96
18) Methyl Acetate	4.274	43	56491	17.53	ug/l 94
19) Methyl tert-butyl Ether	4.987	73	179360	18.61	ug/l 98
20) Methylene Chloride	4.505	84	66952	18.42	ug/l 97
21) trans-1,2-Dichloroethene	4.984	96	63026	18.58	ug/l 96
22) Diisopropyl ether	5.897	45	198507	19.43	ug/l 91
23) Vinyl Acetate	5.839	43	793212	95.69	ug/l 97
24) 1,1-Dichloroethane	5.798	63	115675	18.60	ug/l 100
25) 2-Butanone	6.782	43	167972	88.17	ug/l 99
26) 2,2-Dichloropropane	6.769	77	97024	17.68	ug/l 99
27) cis-1,2-Dichloroethene	6.778	96	69078	18.23	ug/l 97
28) Bromochloromethane	7.148	49	47788	17.48	ug/l 98
29) Tetrahydrofuran	7.164	42	109834	93.88	ug/l 95
30) Chloroform	7.325	83	119136	18.04	ug/l 95
31) Cyclohexane	7.611	56	100317	18.47	ug/l 95
32) 1,1,1-Trichloroethane	7.524	97	109795	18.59	ug/l 99
36) 1,1-Dichloropropene	7.749	75	87550	18.49	ug/l 98
37) Ethyl Acetate	6.878	43	74510	18.43	ug/l 94
38) Carbon Tetrachloride	7.730	117	97599	17.87	ug/l 98
39) Methylcyclohexane	9.045	83	95165	18.50	ug/l 99
40) Benzene	7.997	78	253055	18.29	ug/l 98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	36420	19.03	ug/l #	86
42) 1,2-Dichloroethane	8.084	62	90004	17.97	ug/l	97
43) Isopropyl Acetate	8.119	43	121499	18.25	ug/l	98
44) Trichloroethene	8.801	130	75708	18.43	ug/l	96
45) 1,2-Dichloropropane	9.081	63	68050	18.50	ug/l	98
46) Dibromomethane	9.171	93	45879	18.34	ug/l	96
47) Bromodichloromethane	9.367	83	90039	17.58	ug/l	97
48) Methyl methacrylate	9.164	41	57398	17.98	ug/l	96
49) 1,4-Dioxane	9.174	88	18234	383.57	ug/l #	90
51) 4-Methyl-2-Pentanone	9.949	43	359308	93.32	ug/l	94
52) Toluene	10.122	92	161250	18.96	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	95521	18.19	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	105703	18.90	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	61931	18.02	ug/l	97
56) Ethyl methacrylate	10.399	69	77264	17.19	ug/l	90
57) 1,3-Dichloropropane	10.675	76	102631	18.34	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	206069	92.52	ug/l	99
59) 2-Hexanone	10.720	43	247229	92.63	ug/l	92
60) Dibromochloromethane	10.871	129	73587	18.06	ug/l	99
61) 1,2-Dibromoethane	10.974	107	63214	17.85	ug/l	99
64) Tetrachloroethene	10.601	164	82953	18.90	ug/l	96
65) Chlorobenzene	11.402	112	172468	18.52	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.479	131	67562	18.06	ug/l	98
67) Ethyl Benzene	11.482	91	295847	19.15	ug/l	99
68) m/p-Xylenes	11.592	106	227057	38.28	ug/l	99
69) o-Xylene	11.920	106	104897	18.92	ug/l	99
70) Styrene	11.936	104	176350	18.07	ug/l	98
71) Bromoform	12.100	173	52760	18.63	ug/l #	99
73) Isopropylbenzene	12.222	105	287004	19.48	ug/l	100
74) N-amyl acetate	12.045	43	96167	19.18	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	75792	17.84	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	104370	27.27	ug/l #	100
77) Bromobenzene	12.498	156	78129	19.39	ug/l	88
78) n-propylbenzene	12.563	91	320016	19.81	ug/l	97
79) 2-Chlorotoluene	12.646	91	188429	19.11	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	250659	20.62	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	23975	17.43	ug/l #	85
82) 4-Chlorotoluene	12.746	91	196778	19.31	ug/l	97
83) tert-Butylbenzene	12.968	119	200424	19.13	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	241392	19.67	ug/l	99
85) sec-Butylbenzene	13.145	105	259720	19.56	ug/l	99
86) p-Isopropyltoluene	13.264	119	242300	18.55	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	131600	18.93	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	132266	18.80	ug/l	99
89) n-Butylbenzene	13.585	91	195924	18.98	ug/l	98
90) Hexachloroethane	13.846	117	40545	18.16	ug/l	89
91) 1,2-Dichlorobenzene	13.627	146	128345	18.51	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	15045	17.56	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	59700	16.90	ug/l	99
94) Hexachlorobutadiene	14.981	225	43562	18.49	ug/l	99
95) Naphthalene	15.103	128	141972	16.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	52408	16.68	ug/l	98

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ALS Vial : 12 Sample Multiplier: 1

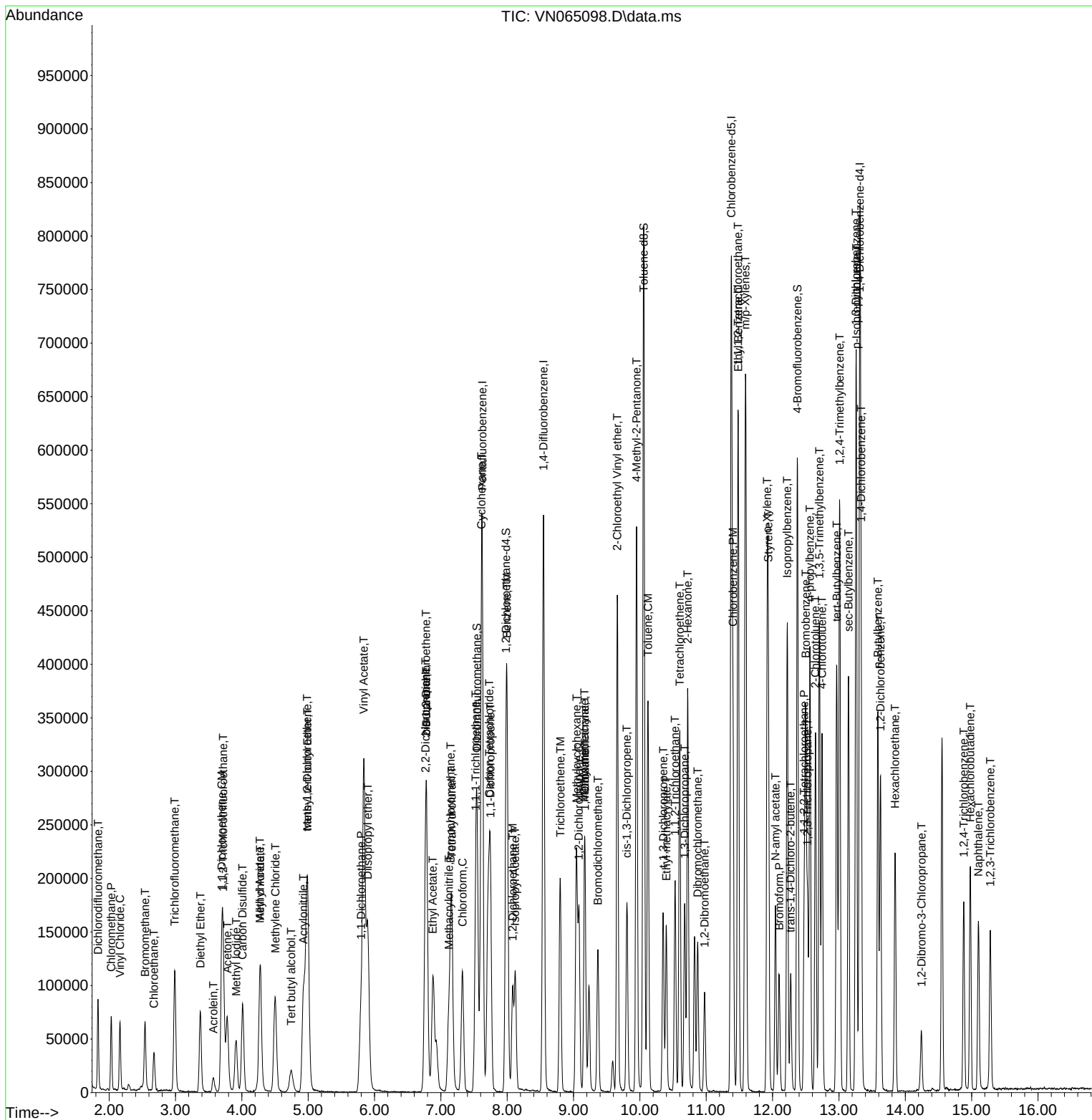
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

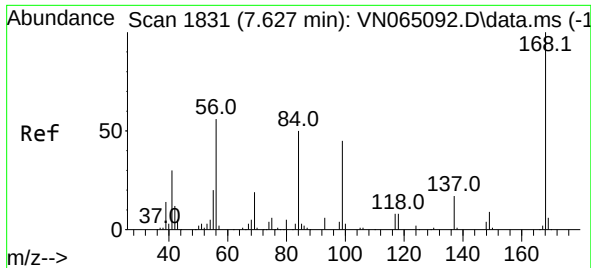
Quant Time: Dec 15 05:48:01 2020
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Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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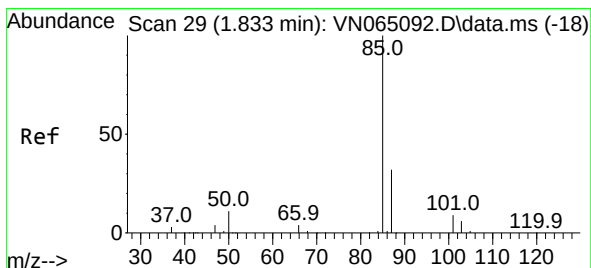
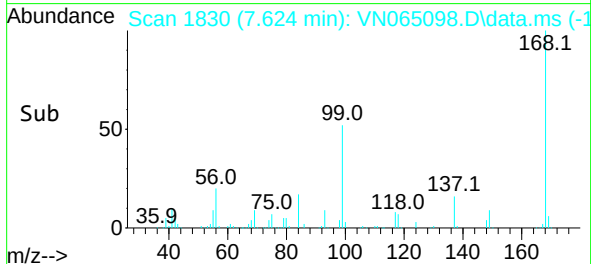
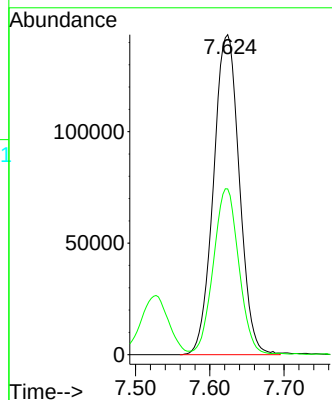
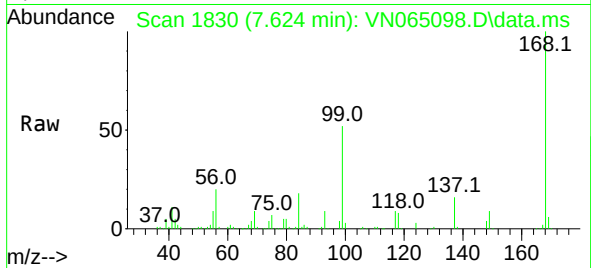




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

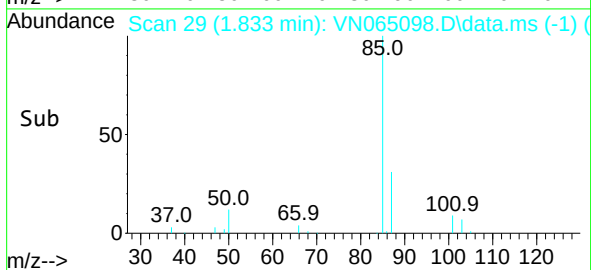
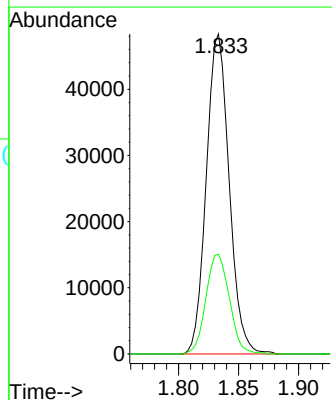
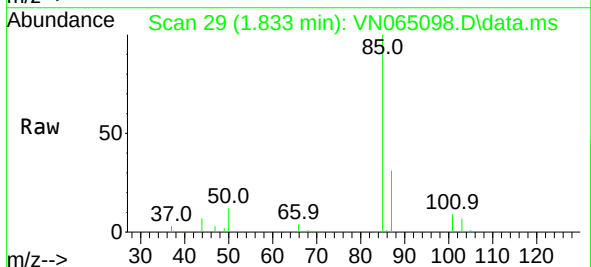
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

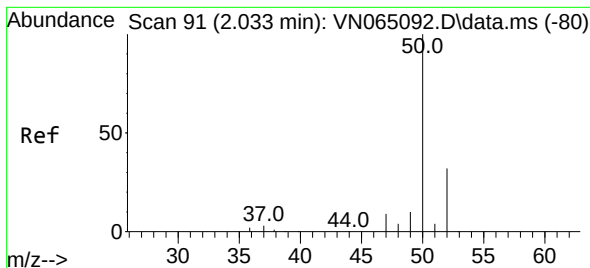
Tgt Ion:168 Resp: 347686
Ion Ratio Lower Upper
168 100
99 51.4 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 18.66 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 85 Resp: 64162
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.4





#3

Chloromethane

Concen: 18.70 ug/l

RT: 2.033 min Scan# 91

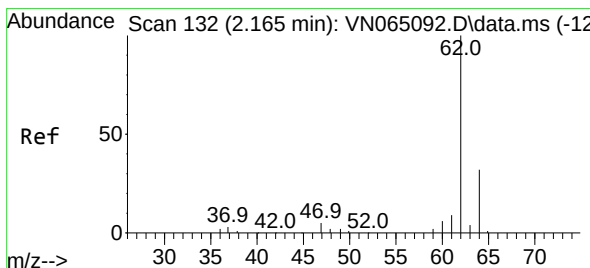
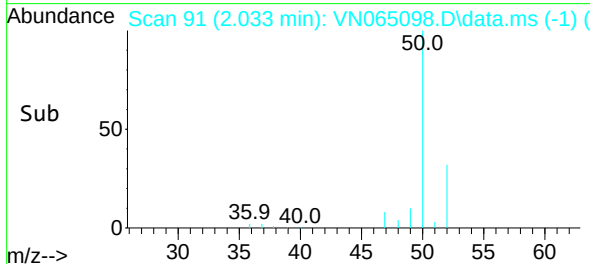
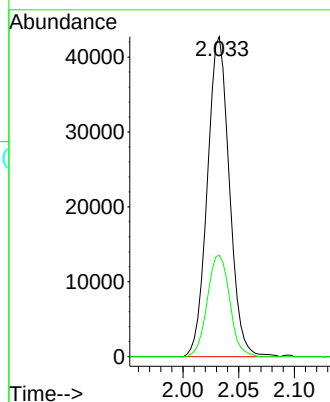
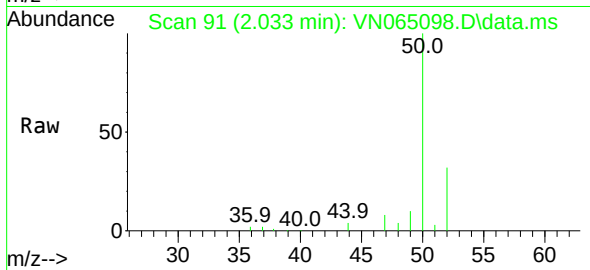
Delta R.T. -0.000 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion: 50 Resp: 58799

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.6	39.8



#4

Vinyl Chloride

Concen: 17.59 ug/l

RT: 2.164 min Scan# 132

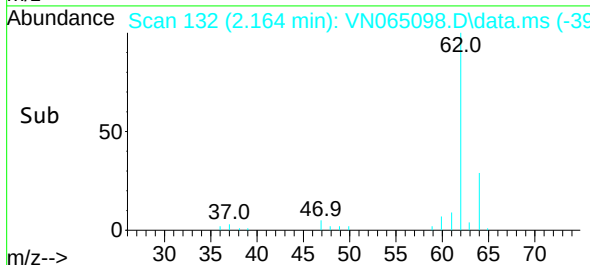
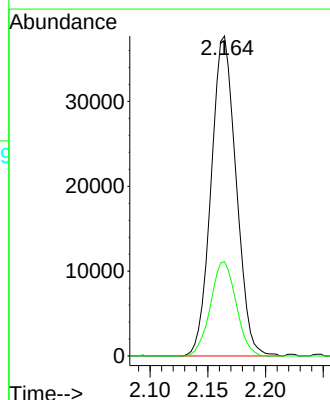
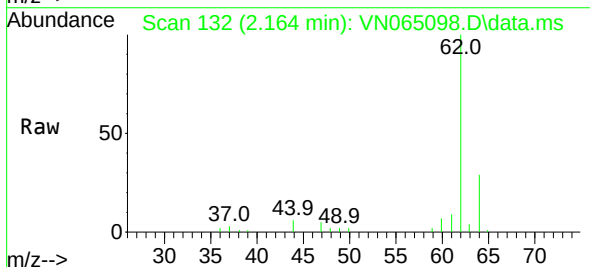
Delta R.T. -0.001 min

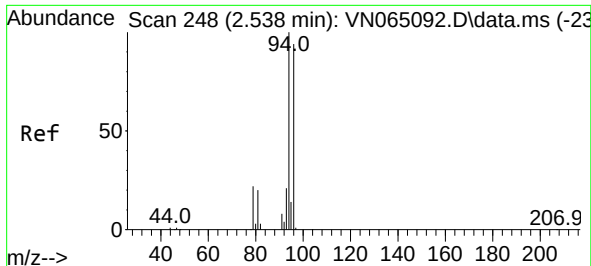
Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion: 62 Resp: 56767

Ion	Ratio	Lower	Upper
62	100		
64	29.5	26.5	39.7

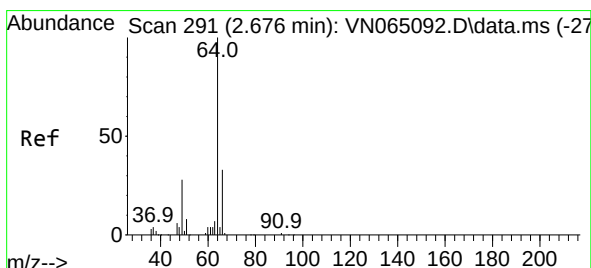
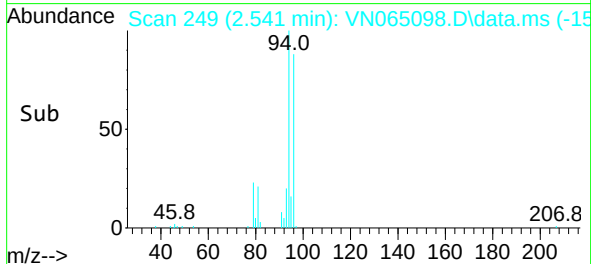
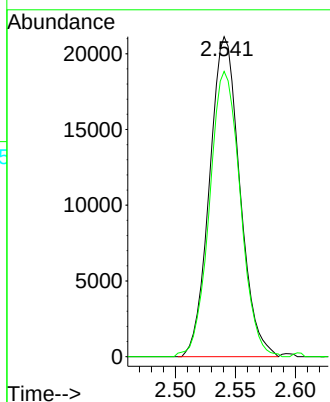
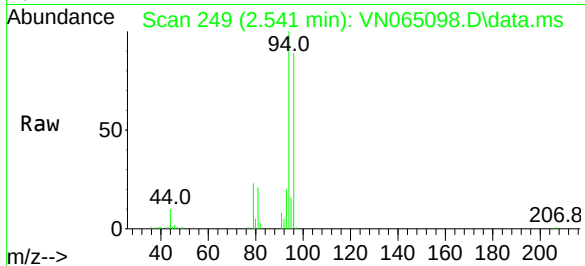




#5
Bromomethane
Concen: 16.59 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

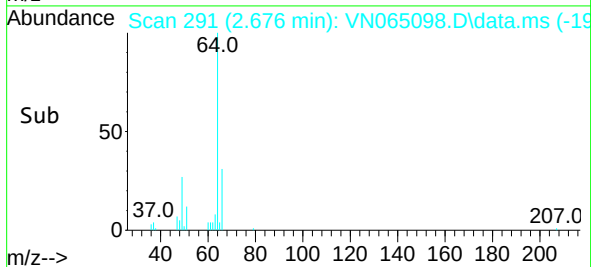
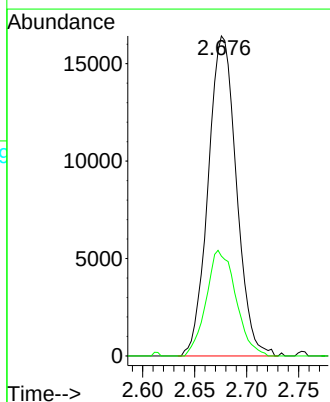
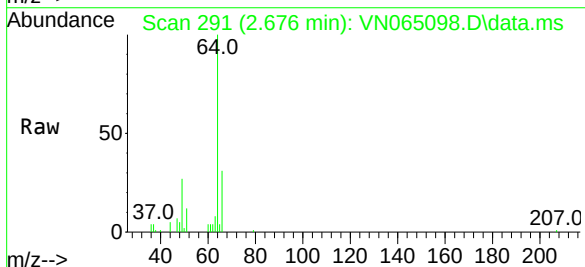
Instrument :
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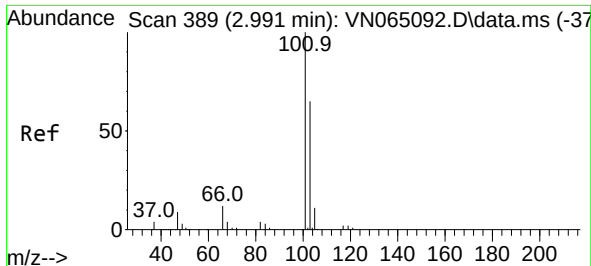
Tgt Ion: 94 Resp: 37074
Ion Ratio Lower Upper
94 100
96 88.3 75.4 113.0



#6
Chloroethane
Concen: 17.81 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 64 Resp: 31001
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4

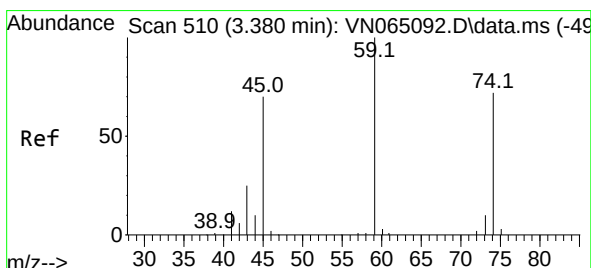
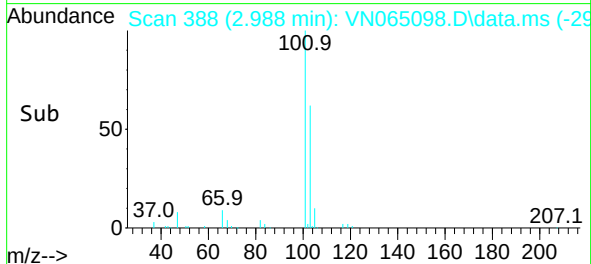
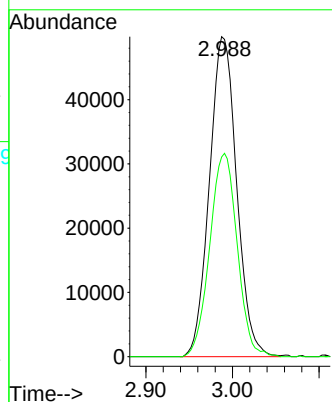
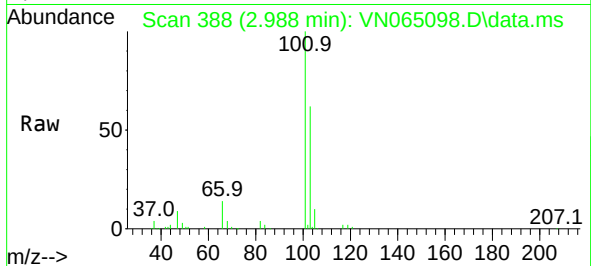




#7
Trichlorofluoromethane
Concen: 18.65 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

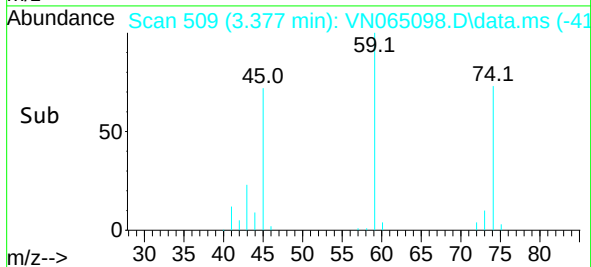
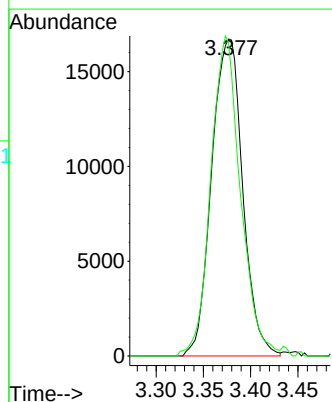
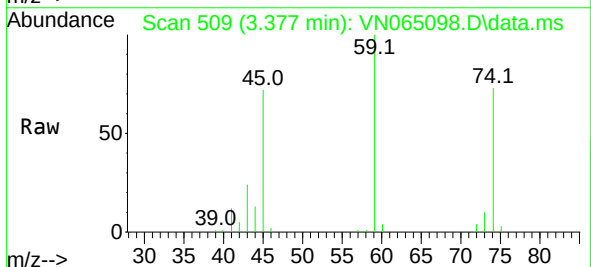
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ClientSampleId :
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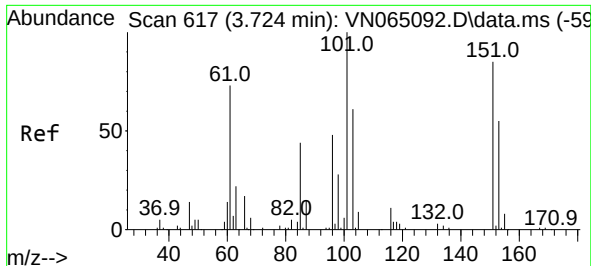
Tgt Ion:101 Resp: 108947
Ion Ratio Lower Upper
101 100
103 62.4 50.5 75.7



#8
Diethyl Ether
Concen: 19.09 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 74 Resp: 38209
Ion Ratio Lower Upper
74 100
45 96.2 48.9 146.8

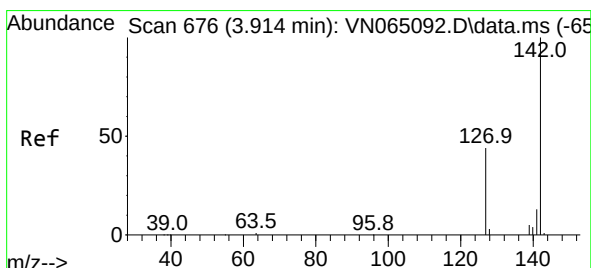
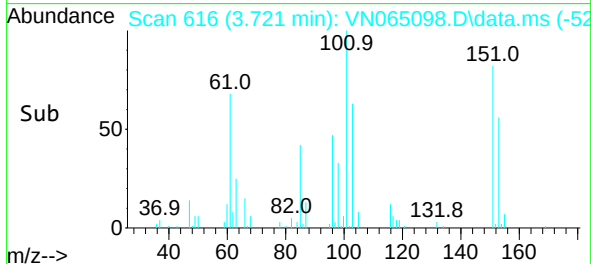
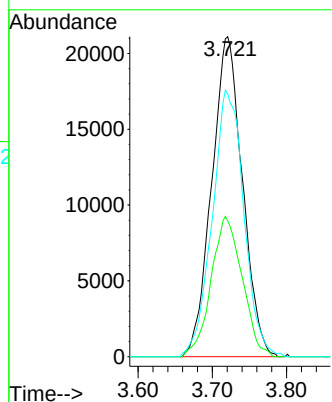
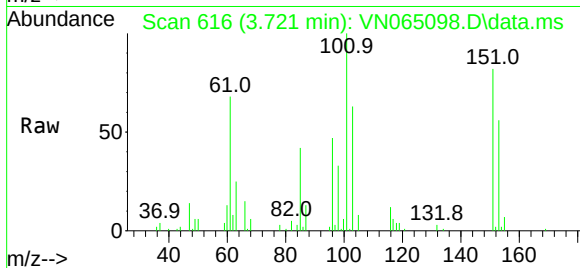




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.66 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

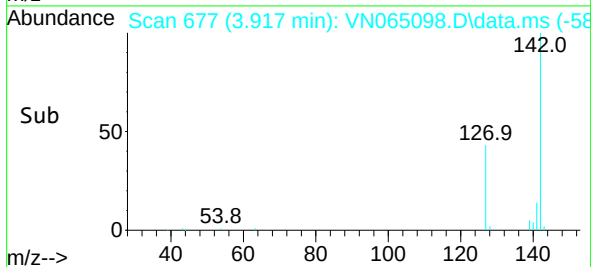
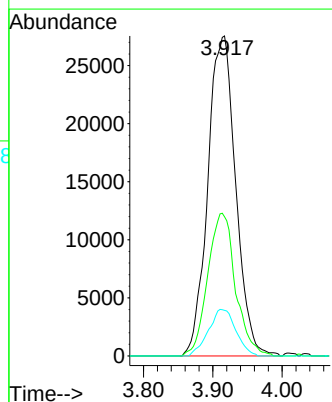
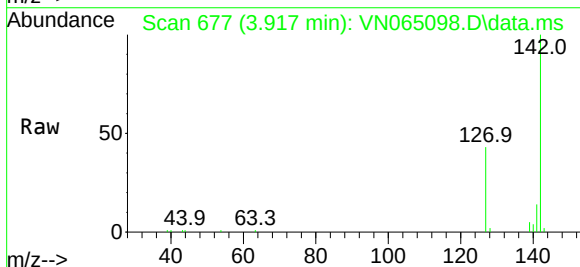
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

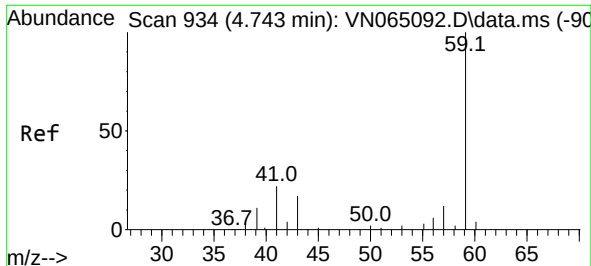
Tgt Ion:101 Resp: 60673
Ion Ratio Lower Upper
101 100
85 44.2 34.4 51.6
151 85.7 64.0 96.0



#10
Methyl Iodide
Concen: 18.61 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

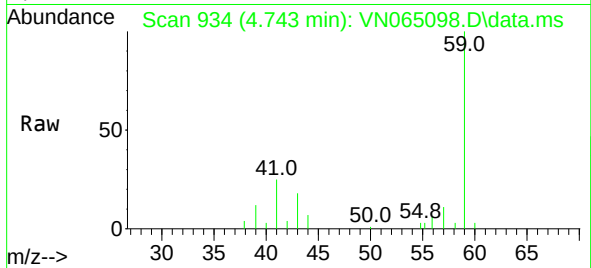
Tgt Ion:142 Resp: 77135
Ion Ratio Lower Upper
142 100
127 44.5 35.0 52.6
141 14.3 11.8 17.6



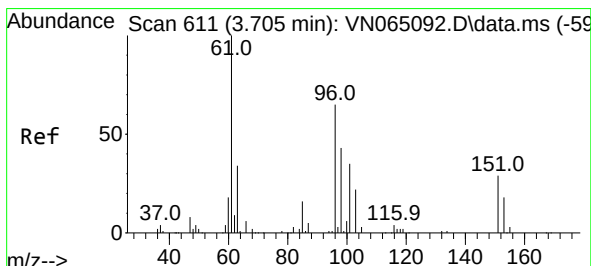
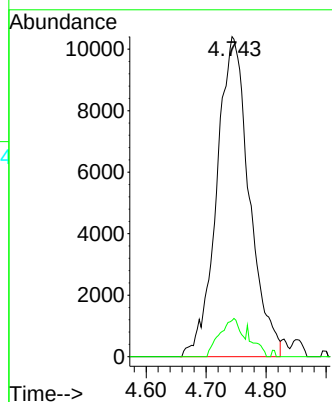
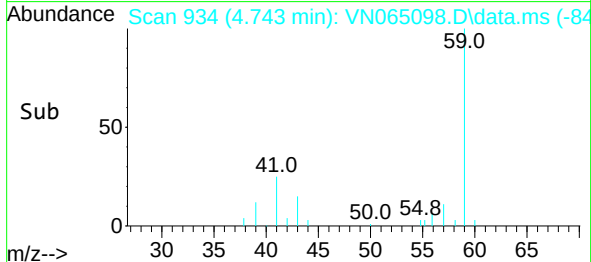


#11
Tert butyl alcohol
Concen: 92.31 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

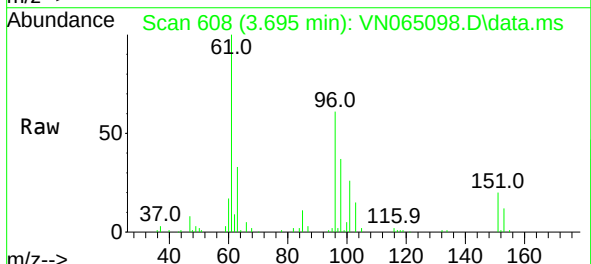
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01



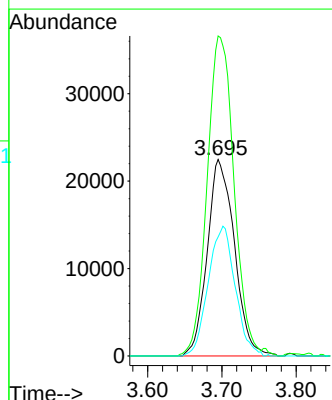
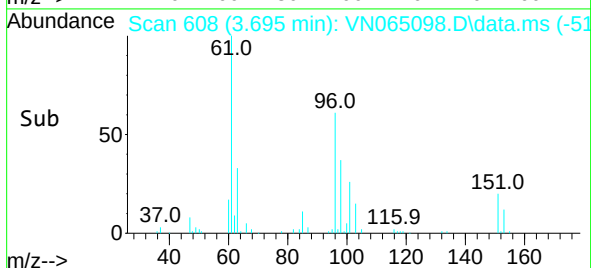
Tgt Ion: 59 Resp: 39317
Ion Ratio Lower Upper
59 100
57 7.8 7.9 11.9#

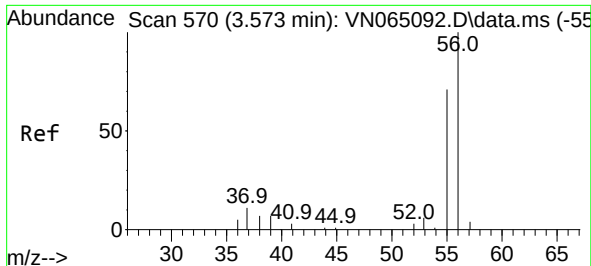


#12
1,1-Dichloroethene
Concen: 17.88 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.010 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 96 Resp: 57238
Ion Ratio Lower Upper
96 100
61 162.9 123.4 185.2
98 60.6 49.8 74.8

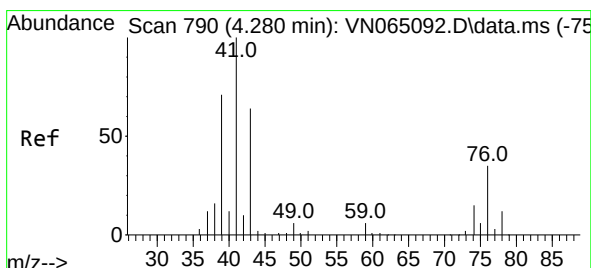
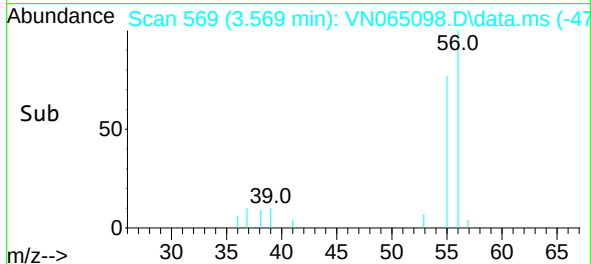
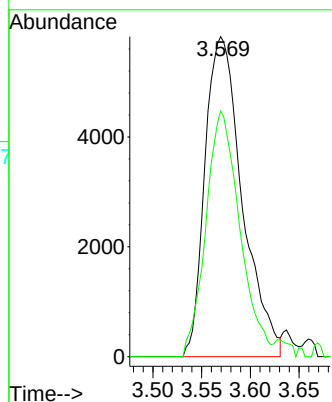
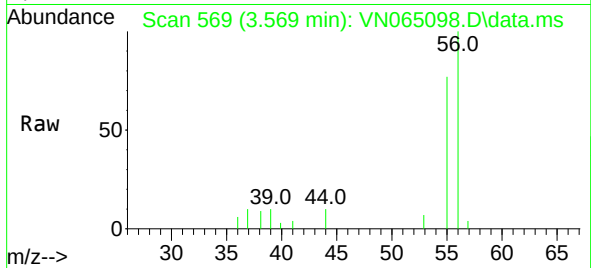




#13
Acrolein
Concen: 79.67 ug/l
RT: 3.569 min Scan# 569
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

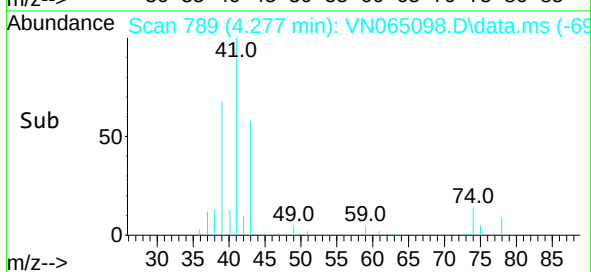
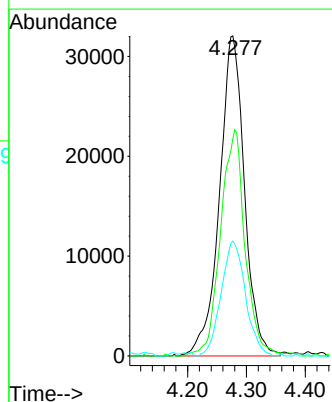
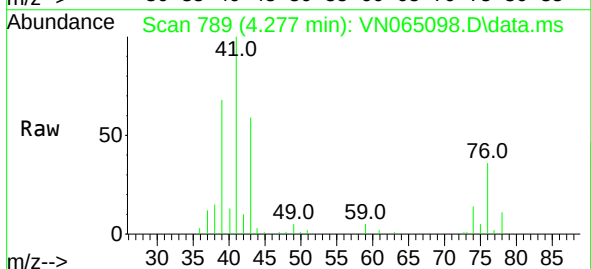
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

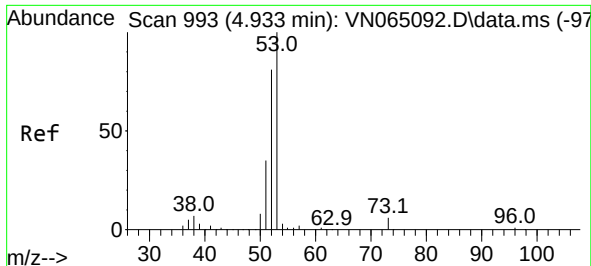
Tgt Ion: 56 Resp: 15486
Ion Ratio Lower Upper
56 100
55 69.6 56.5 84.7



#14
Allyl chloride
Concen: 18.48 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 41 Resp: 94750
Ion Ratio Lower Upper
41 100
39 69.1 50.9 76.3
76 34.9 29.0 43.4

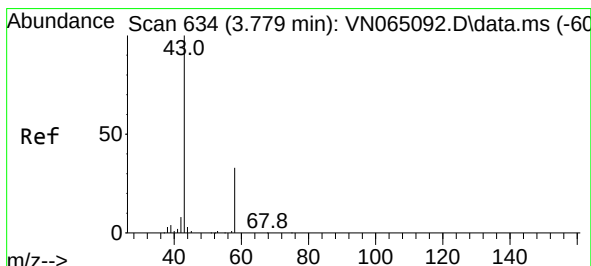
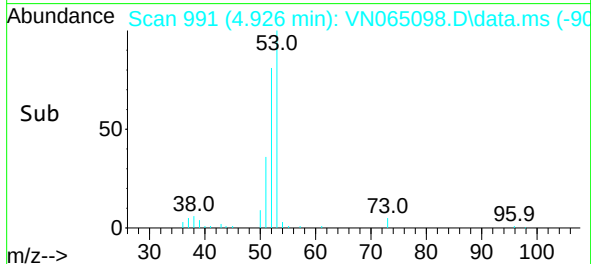
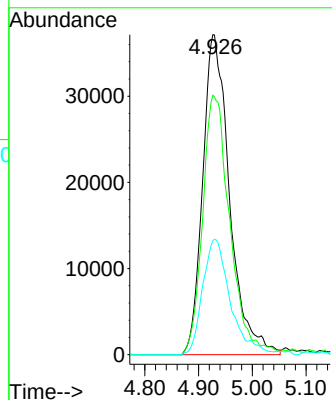
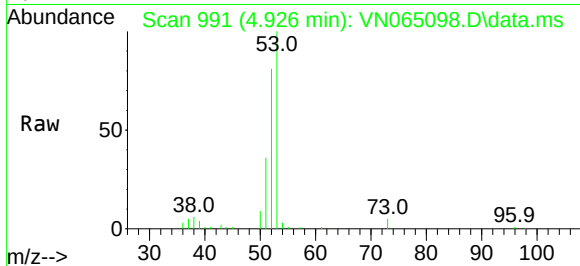




#15
Acrylonitrile
Concen: 91.43 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

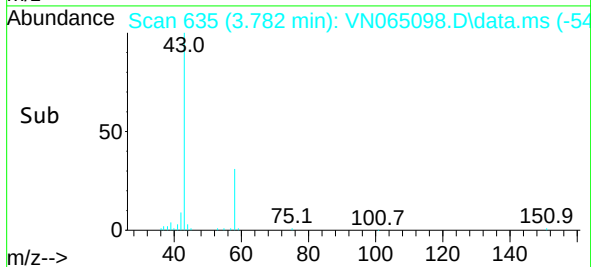
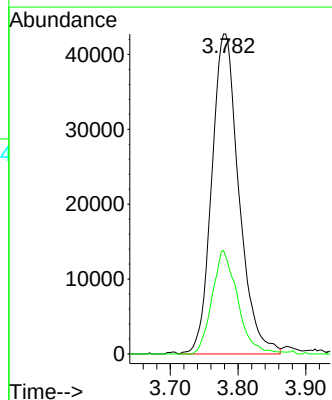
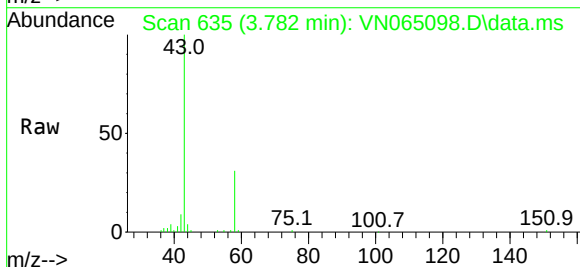
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

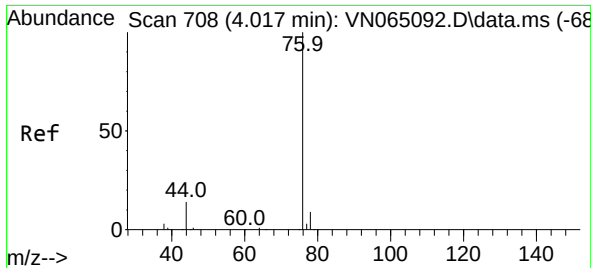
Tgt Ion: 53	Resp: 129077
Ion Ratio	Lower Upper
53 100	
52 81.9	65.5 98.3
51 35.0	28.6 43.0



#16
Acetone
Concen: 80.00 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 43	Resp: 119088
Ion Ratio	Lower Upper
43 100	
58 30.6	25.7 38.5

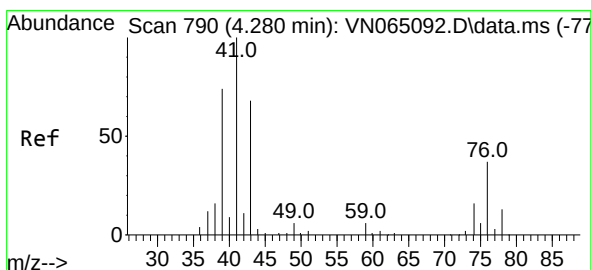
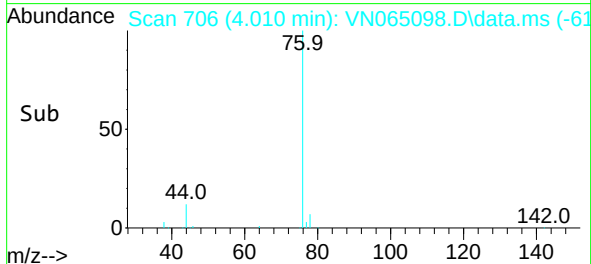
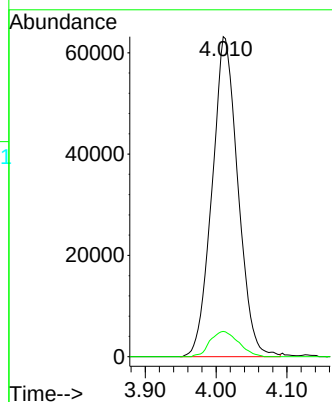
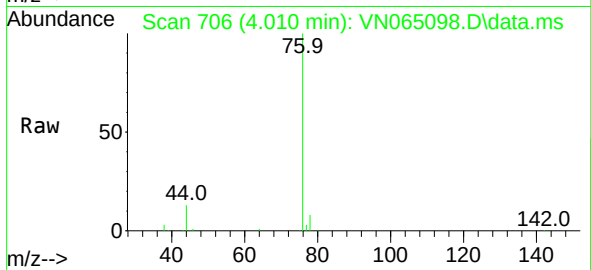




#17
Carbon Disulfide
Concen: 18.07 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

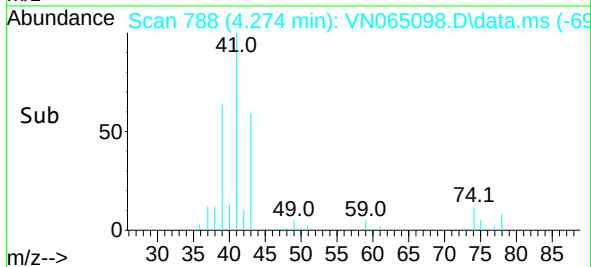
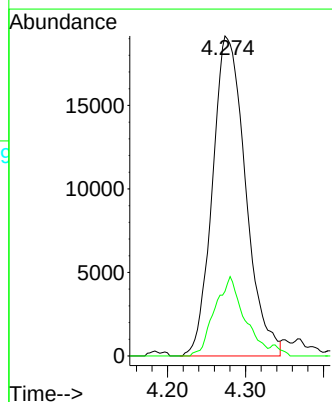
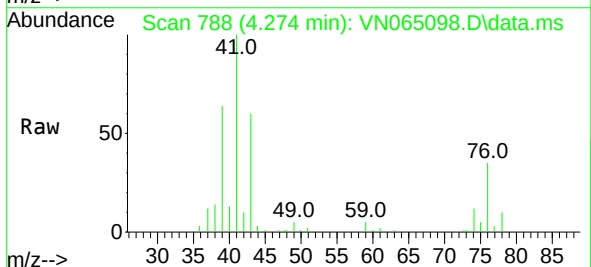
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

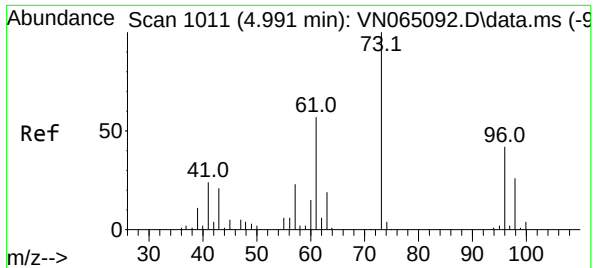
Tgt Ion: 76 Resp: 160411
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 17.53 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 43 Resp: 56491
Ion Ratio Lower Upper
43 100
74 22.1 20.2 30.2

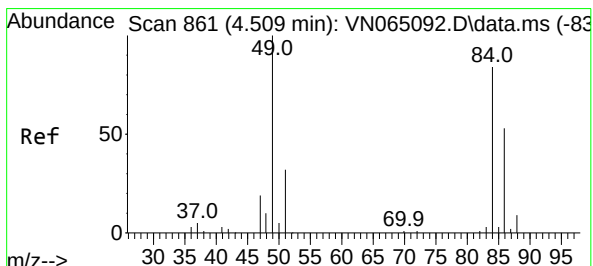
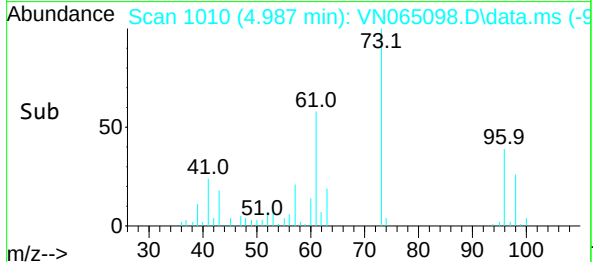
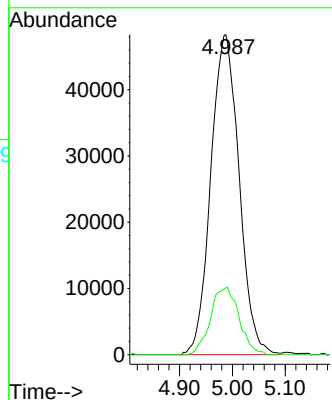
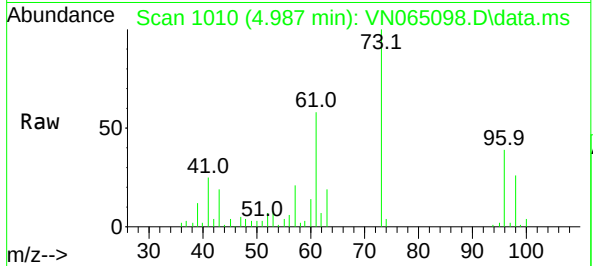




#19
Methyl tert-butyl Ether
Concen: 18.61 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

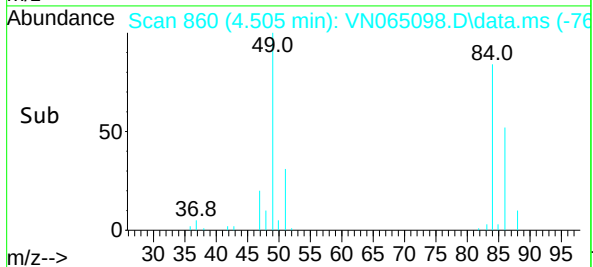
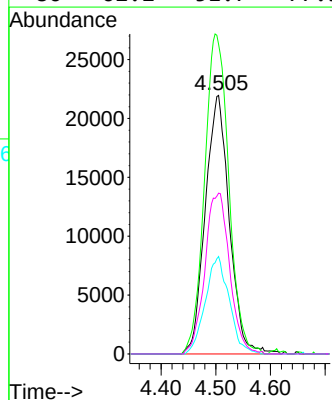
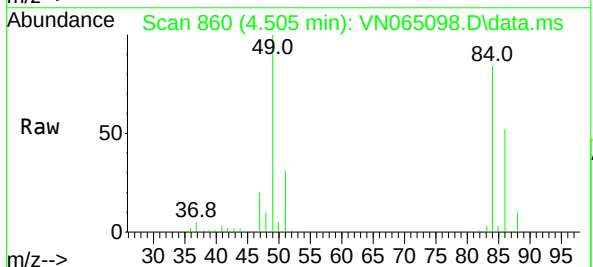
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

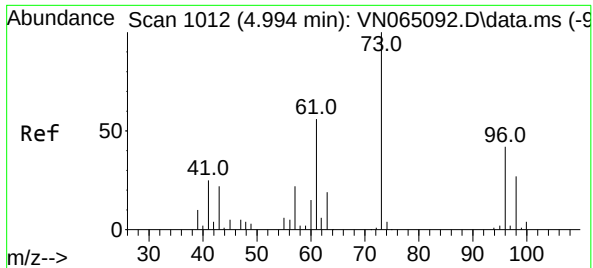
Tgt Ion: 73 Resp: 179360
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0



#20
Methylene Chloride
Concen: 18.42 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 84 Resp: 66952
Ion Ratio Lower Upper
84 100
49 119.7 93.4 140.0
51 37.7 28.2 42.4
86 62.2 51.7 77.5

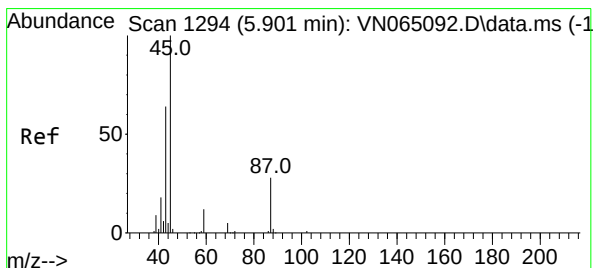
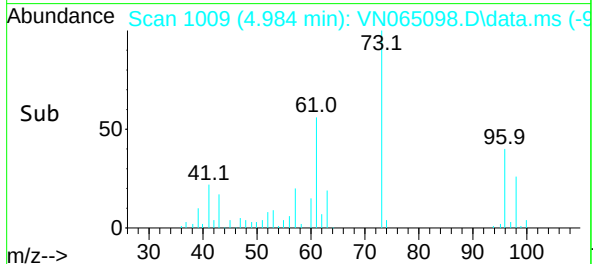
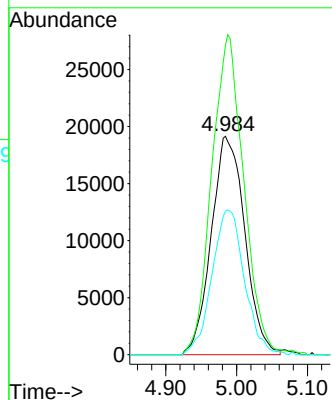
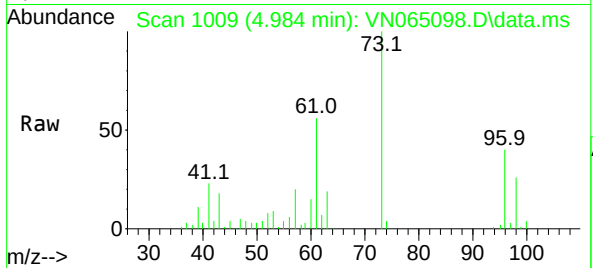




#21
trans-1,2-Dichloroethene
Concen: 18.58 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.010 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

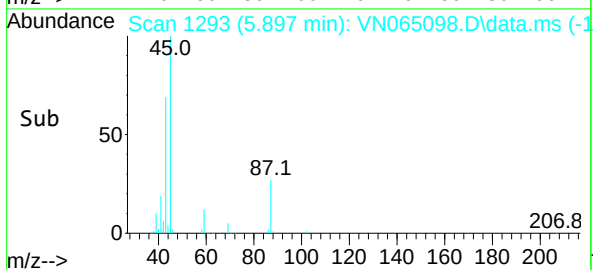
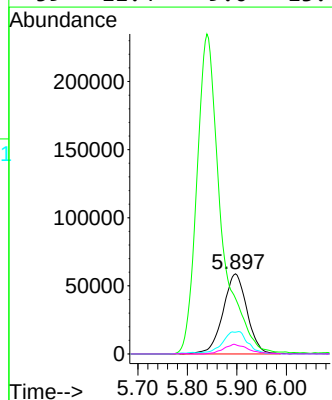
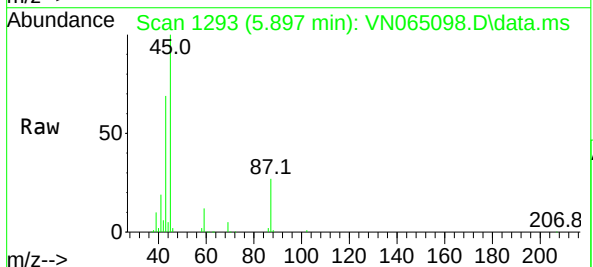
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

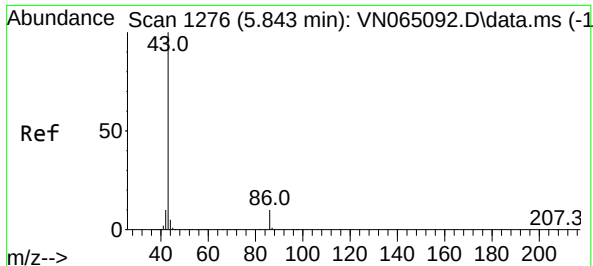
Tgt Ion:	96	Resp:	63026
Ion	Ratio	Lower	Upper
96	100		
61	141.7	108.4	162.6
98	65.8	51.3	76.9



#22
Diisopropyl ether
Concen: 19.43 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	45	Resp:	198507
Ion	Ratio	Lower	Upper
45	100		
43	66.7	46.2	69.2
87	26.8	24.1	36.1
59	11.4	9.0	13.4

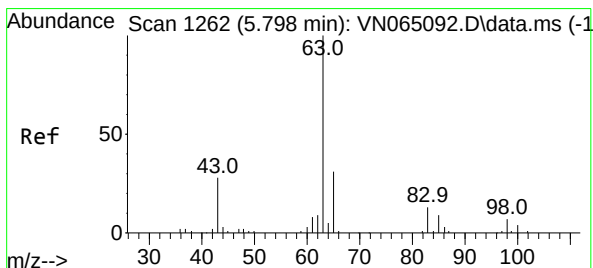
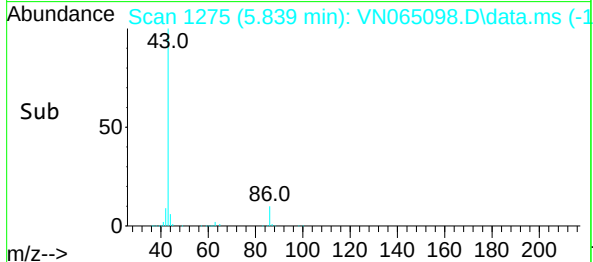
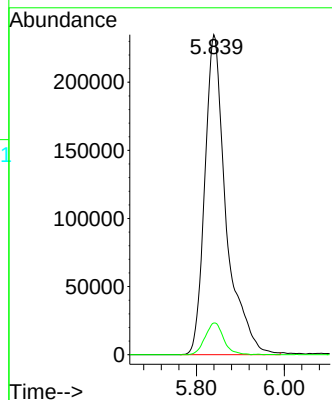
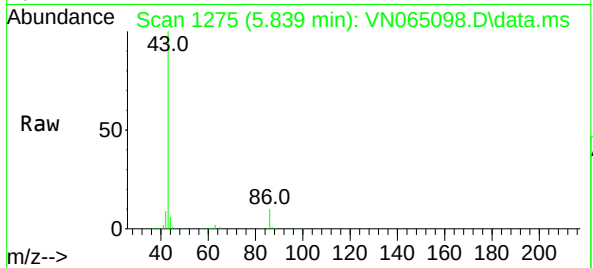




#23
 Vinyl Acetate
 Concen: 95.69 ug/l
 RT: 5.839 min Scan# 1275
 Delta R.T. -0.004 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

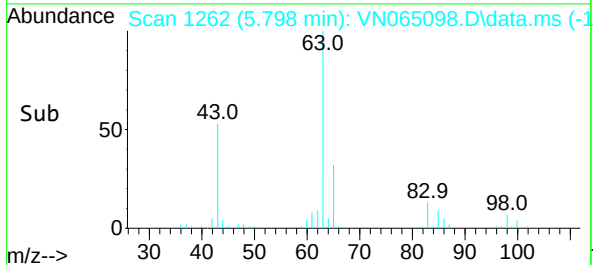
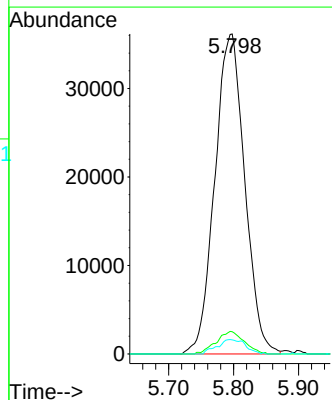
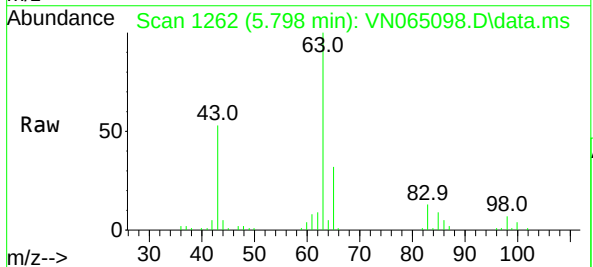
Instrument :
 MSVOA_N
 ClientSampled :
 VN1214WBS01

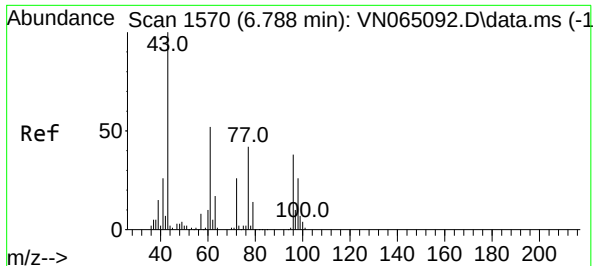
Tgt Ion: 43 Resp: 793212
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.60 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion: 63 Resp: 115675
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.4 2.3 6.8

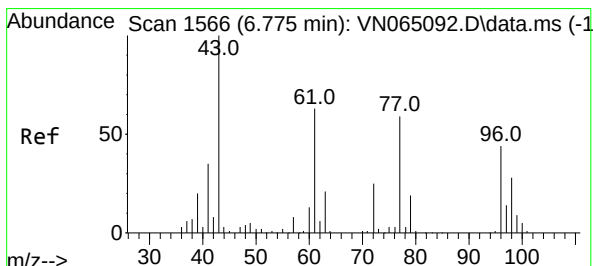
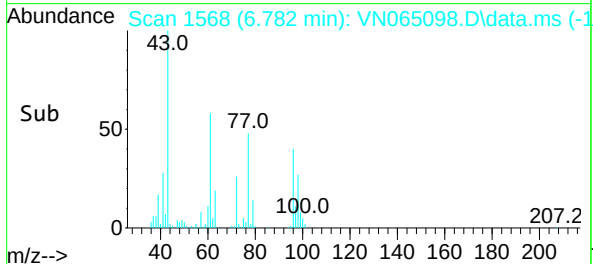
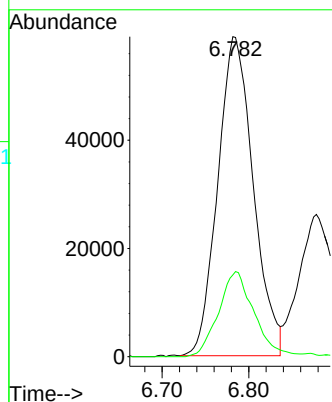
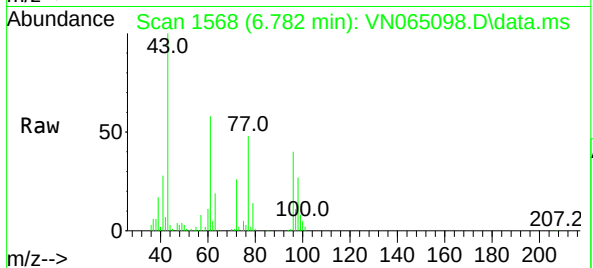




#25
2-Butanone
Concen: 88.17 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

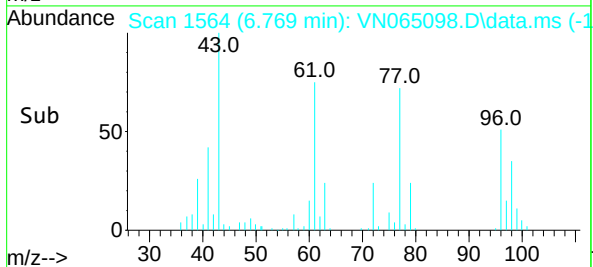
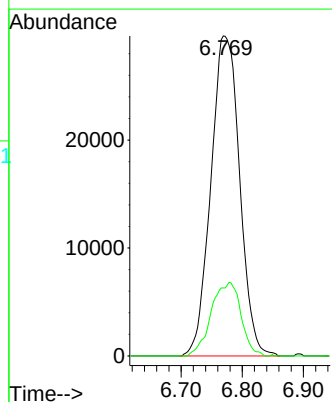
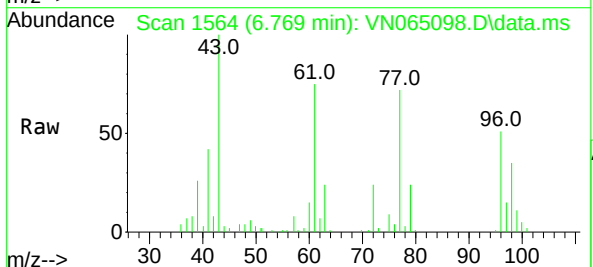
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

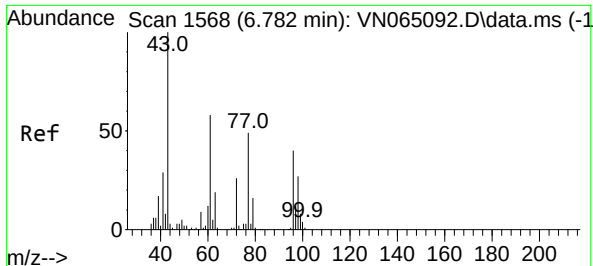
Tgt Ion: 43 Resp: 167972
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6



#26
2,2-Dichloropropane
Concen: 17.68 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 77 Resp: 97024
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0



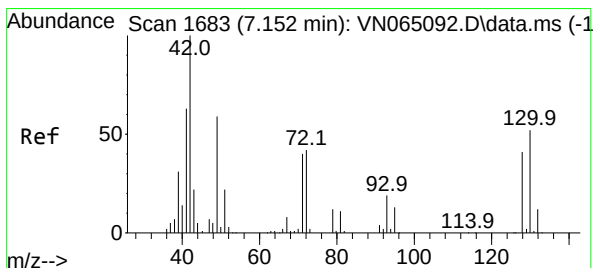
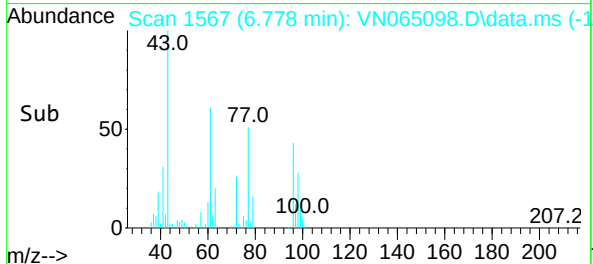
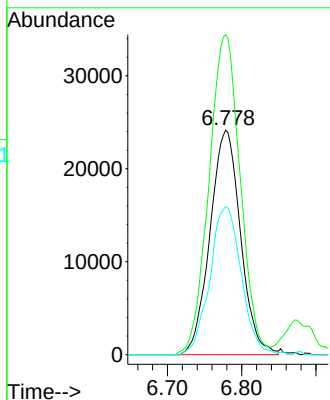
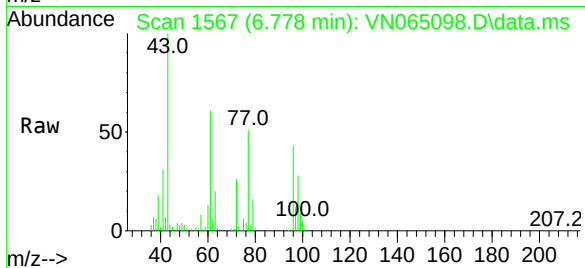


#27

cis-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

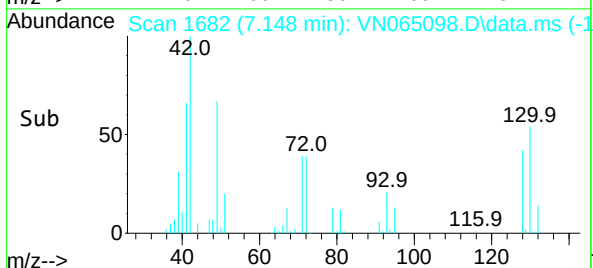
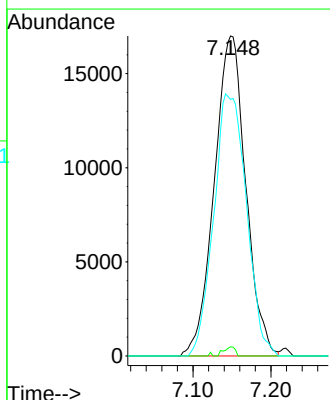
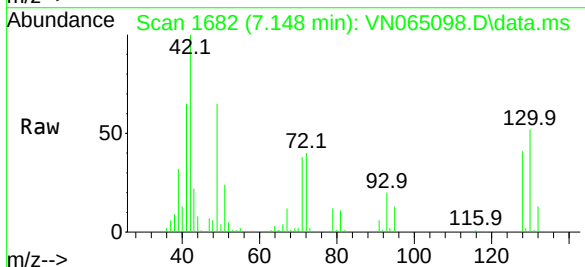
Tgt Ion: 96 Resp: 69078
Ion Ratio Lower Upper
96 100
61 146.0 0.0 285.8
98 67.6 0.0 130.6

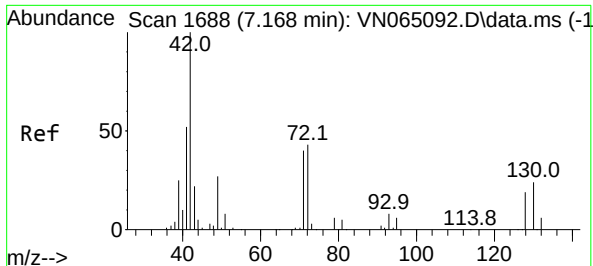


#28

Bromochloromethane
Concen: 17.48 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 49 Resp: 47788
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 84.9 66.2 99.2





#29

Tetrahydrofuran

Concen: 93.88 ug/l

RT: 7.164 min Scan# 1687

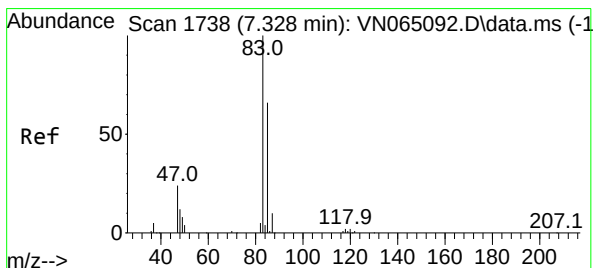
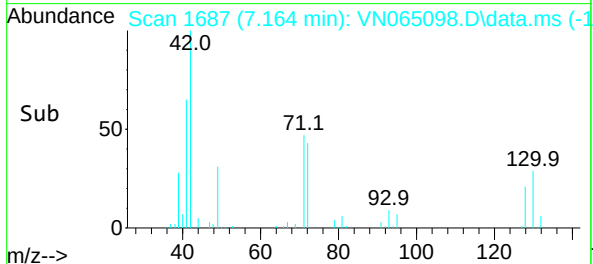
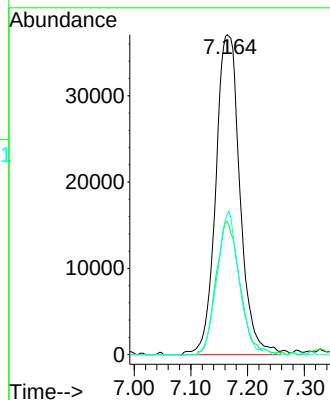
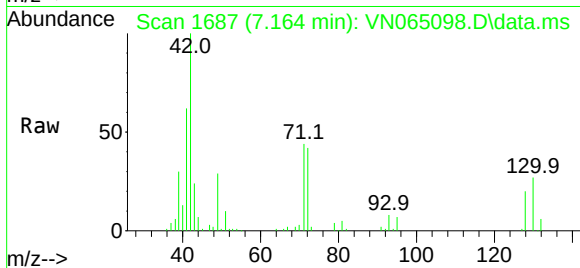
Delta R.T. -0.004 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion: 42 Resp: 109834

Ion	Ratio	Lower	Upper
42	100		
72	41.1	36.6	54.8
71	40.5	33.6	50.4



#30

Chloroform

Concen: 18.04 ug/l

RT: 7.325 min Scan# 1737

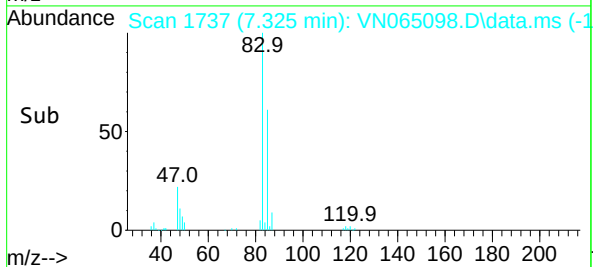
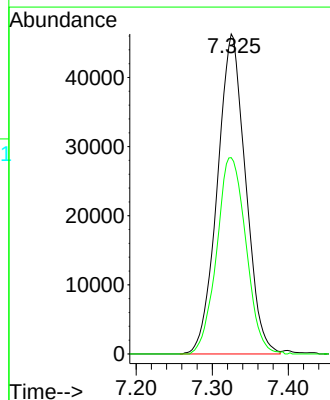
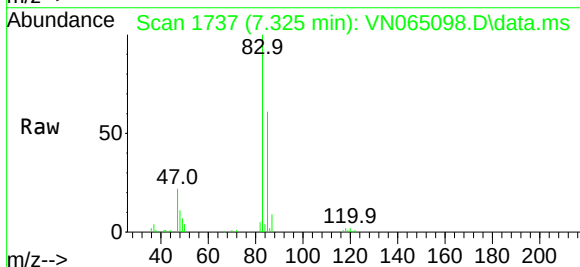
Delta R.T. -0.003 min

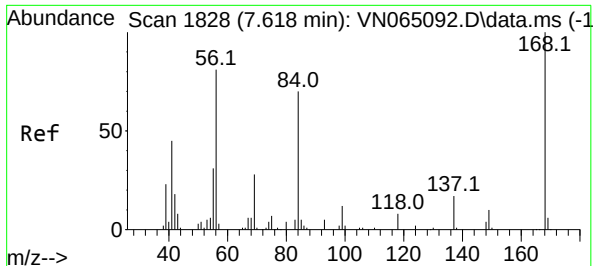
Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion: 83 Resp: 119136

Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8

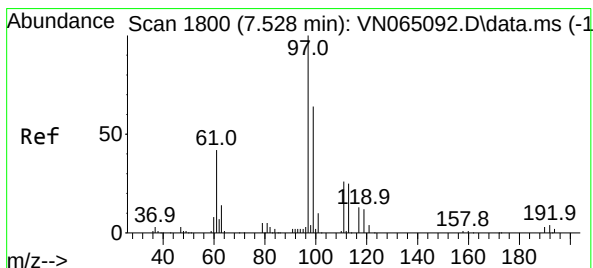
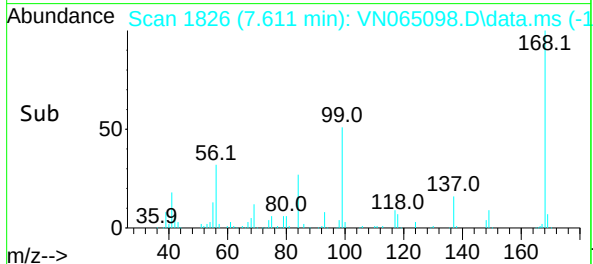
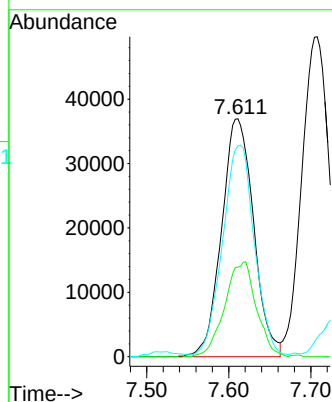
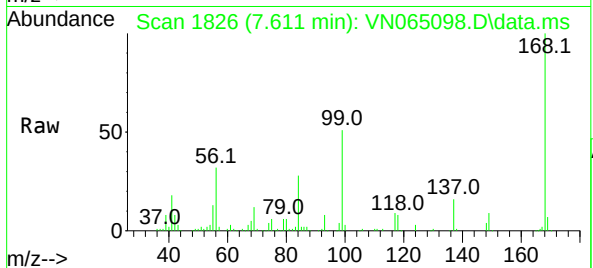




#31
Cyclohexane
Concen: 18.47 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

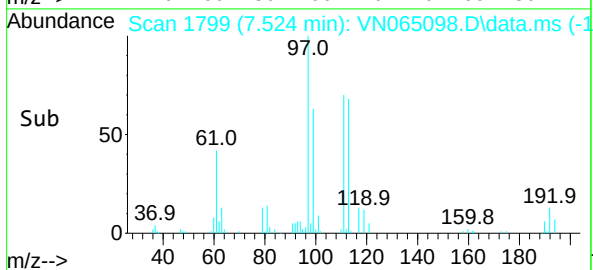
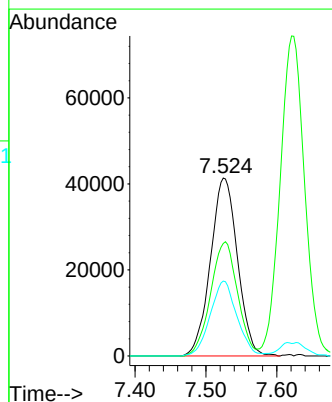
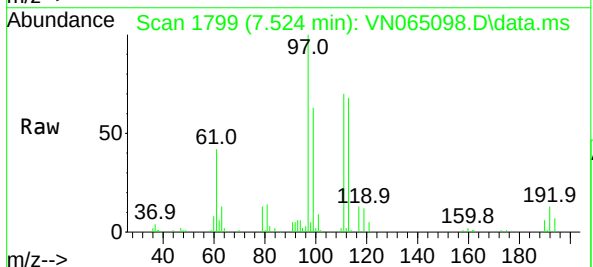
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

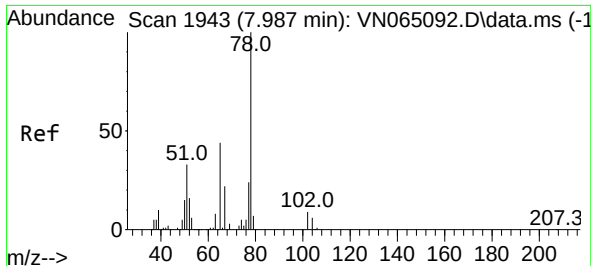
Tgt Ion: 56 Resp: 100317
Ion Ratio Lower Upper
56 100
69 37.0 27.5 41.3
84 87.3 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 18.59 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 97 Resp: 109795
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 41.4 33.9 50.9

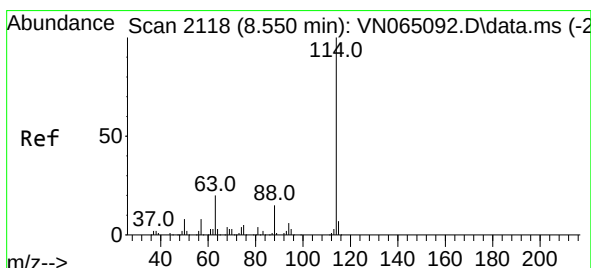
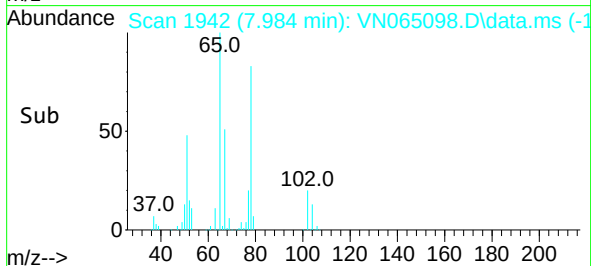
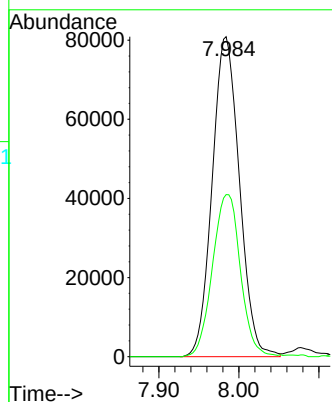
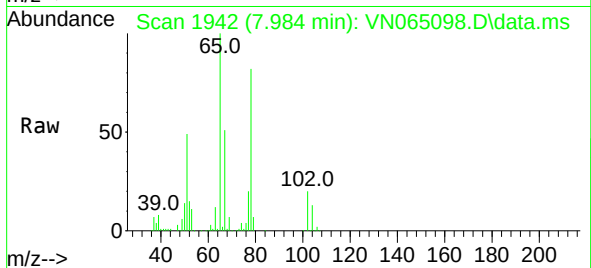




#33
1,2-Dichloroethane-d4
Concen: 47.84 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

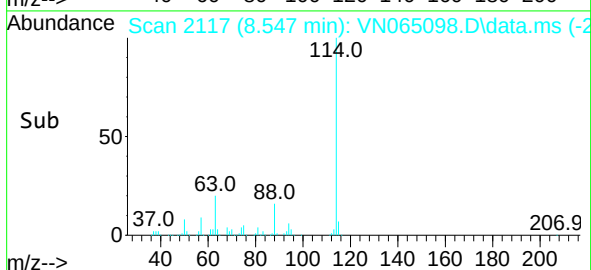
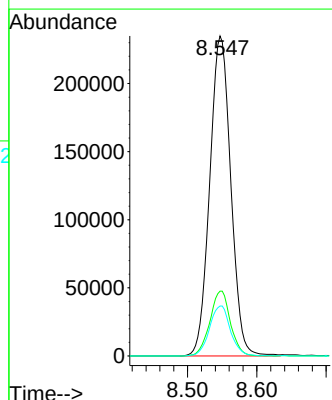
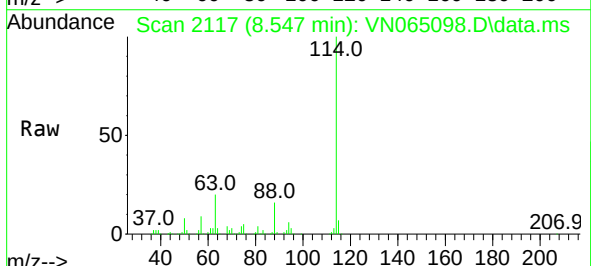
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

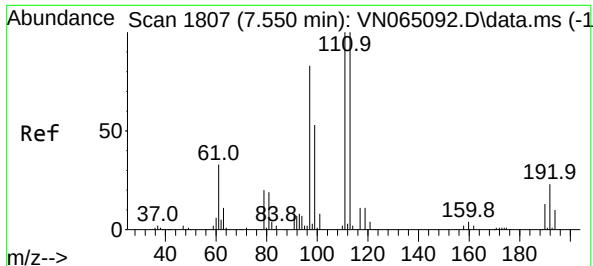
Tgt Ion: 65 Resp: 191232
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 114 Resp: 495745
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.03 ug/l

RT: 7.544 min Scan# 1805

Delta R.T. -0.006 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

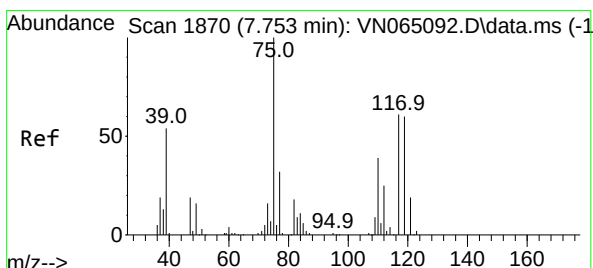
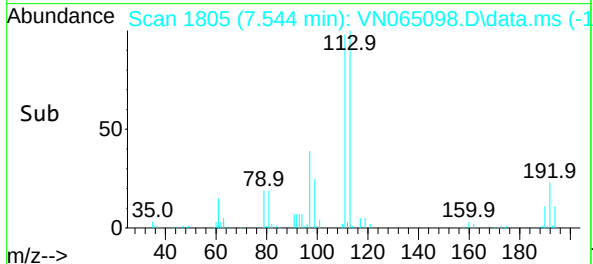
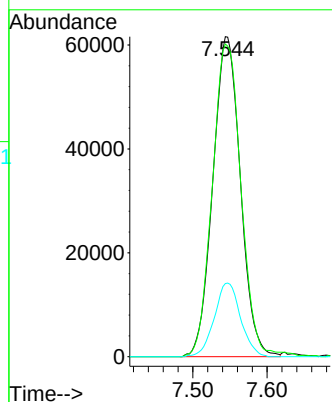
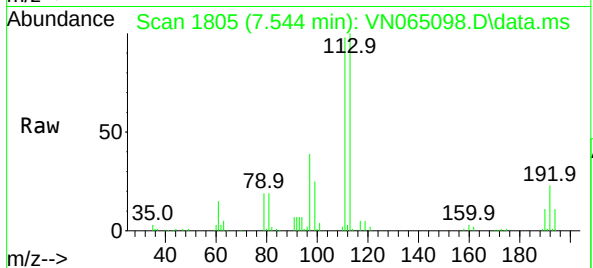
Tgt Ion:113 Resp: 158614

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

192 22.0 16.2 24.2



#36

1,1-Dichloropropene

Concen: 18.49 ug/l

RT: 7.749 min Scan# 1869

Delta R.T. -0.004 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

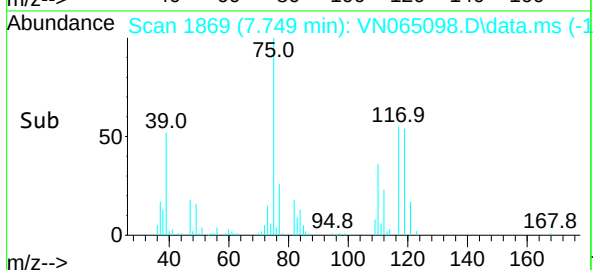
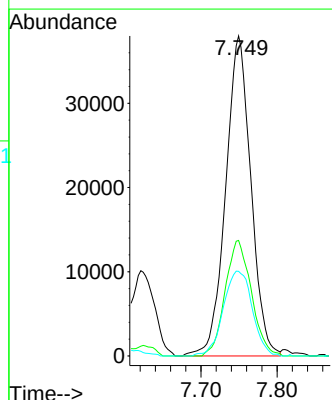
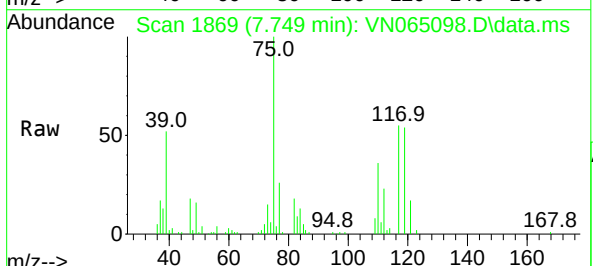
Tgt Ion: 75 Resp: 87550

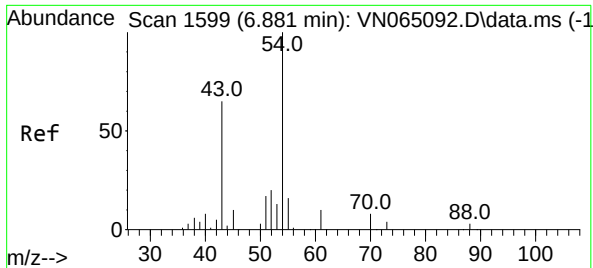
Ion Ratio Lower Upper

75 100

110 37.6 17.8 53.3

77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 18.43 ug/l

RT: 6.878 min Scan# 1598

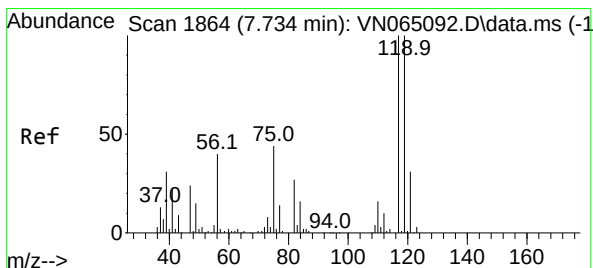
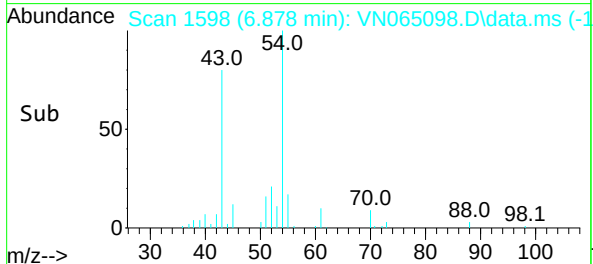
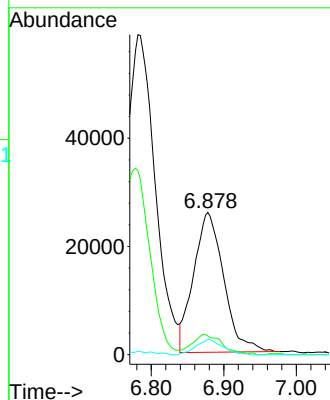
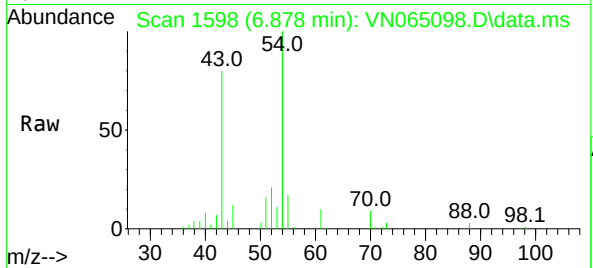
Delta R.T. -0.003 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion:	43	Resp:	74510
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	9.6	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01



#38

Carbon Tetrachloride

Concen: 17.87 ug/l

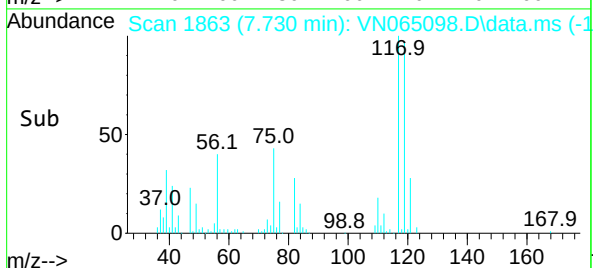
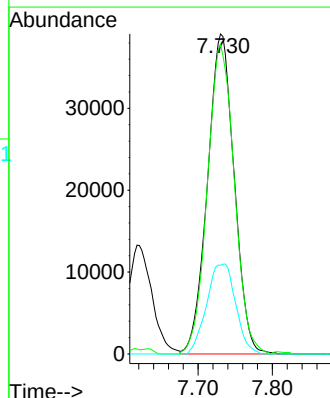
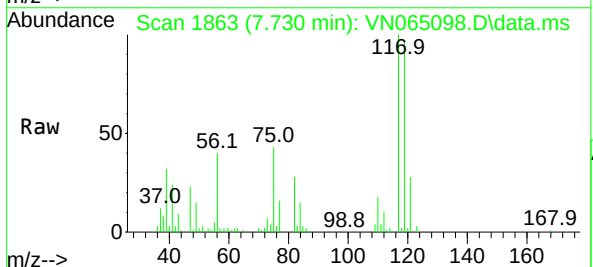
RT: 7.730 min Scan# 1863

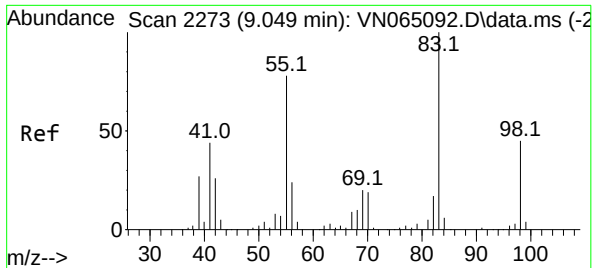
Delta R.T. -0.004 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion:	117	Resp:	97599
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
121	27.7	25.4	38.2





#39

Methylcyclohexane

Concen: 18.50 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. -0.004 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion: 83 Resp: 95165

Ion Ratio Lower Upper

83 100

55 75.2 60.2 90.2

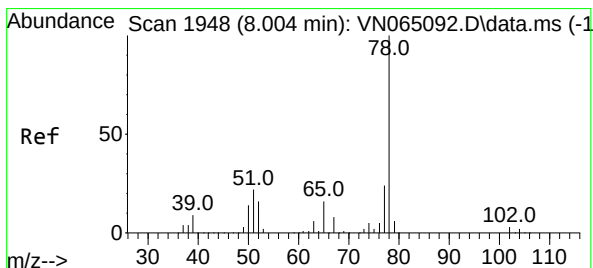
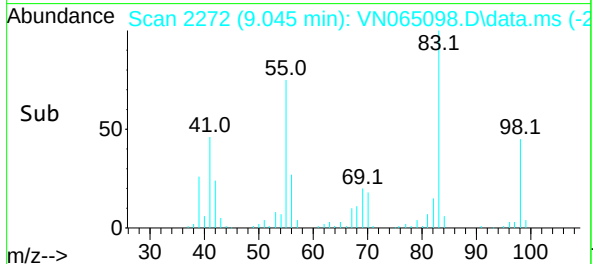
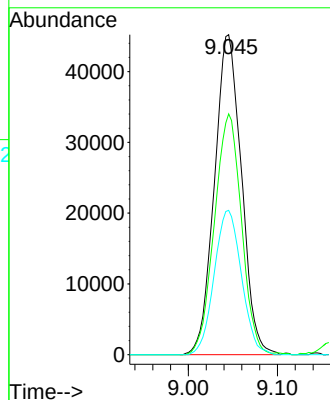
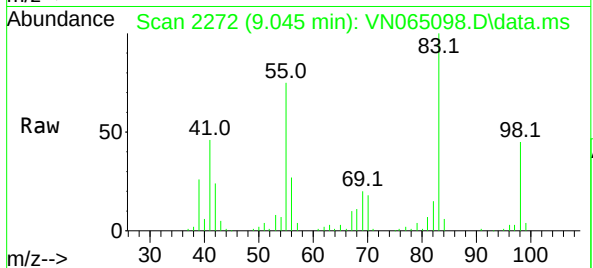
98 45.1 37.4 56.2

Instrument :

MSVOA_N

ClientSampleId :

VN1214WBS01



#40

Benzene

Concen: 18.29 ug/l

RT: 7.997 min Scan# 1946

Delta R.T. -0.007 min

Lab File: VN065098.D

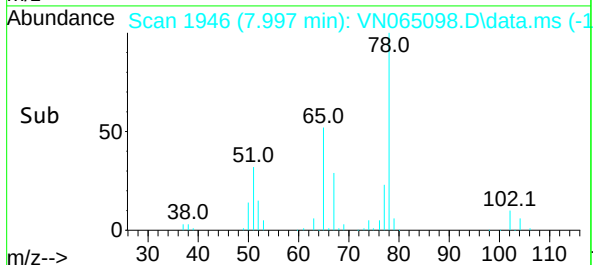
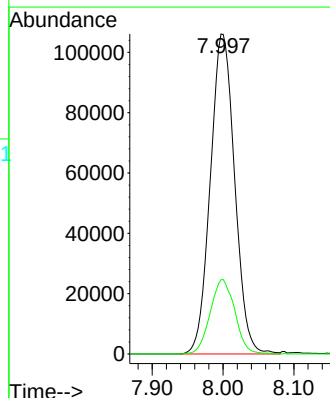
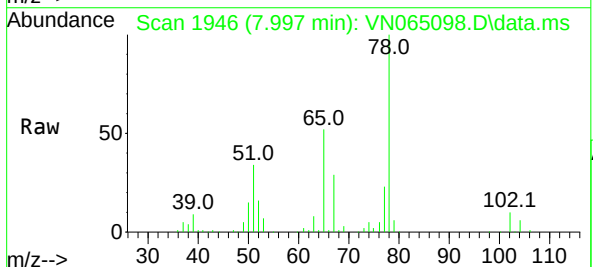
Acq: 14 Dec 2020 14:22

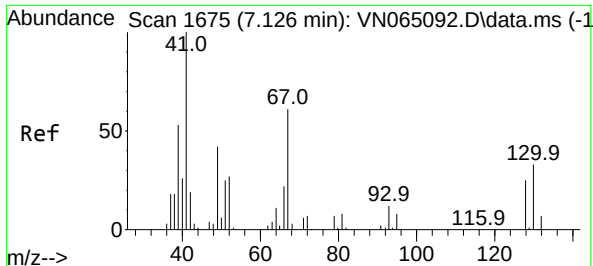
Tgt Ion: 78 Resp: 253055

Ion Ratio Lower Upper

78 100

77 23.2 17.9 26.9



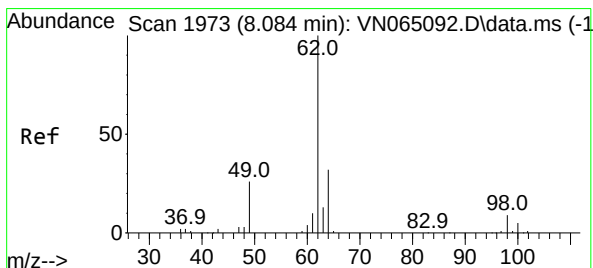
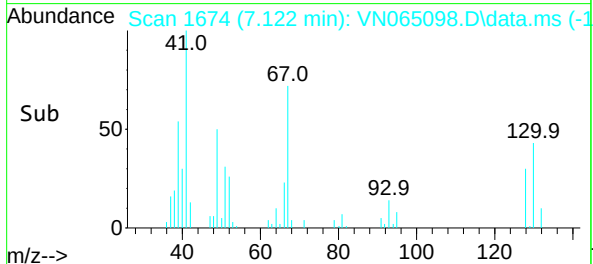
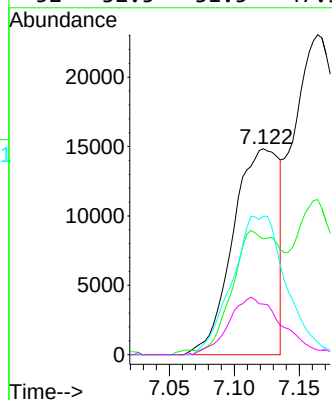
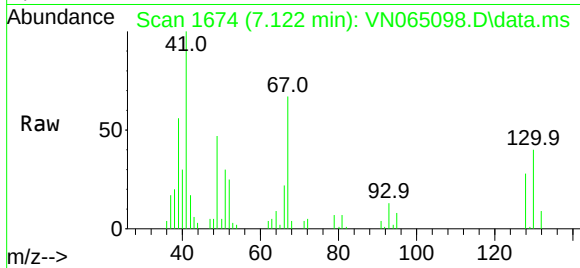


#41
Methacrylonitrile
Concen: 19.03 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

Tgt Ion: 41 Resp: 36420

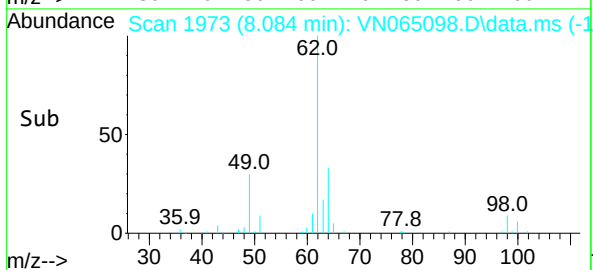
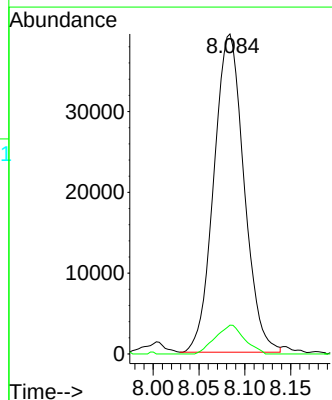
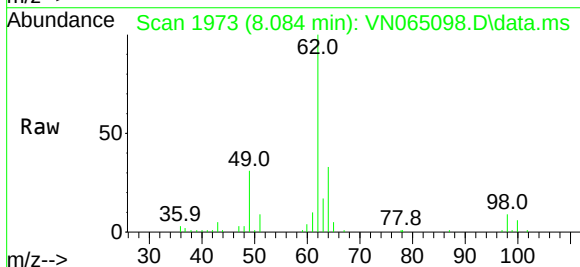
Ion	Ratio	Lower	Upper
41	100		
39	58.9	51.0	76.6
67	79.5	79.8	119.8#
52	32.5	31.5	47.3

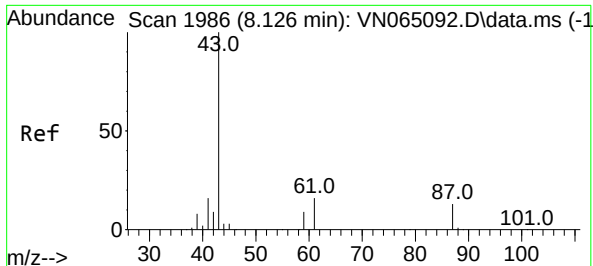


#42
1,2-Dichloroethane
Concen: 17.97 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 62 Resp: 90004

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.6



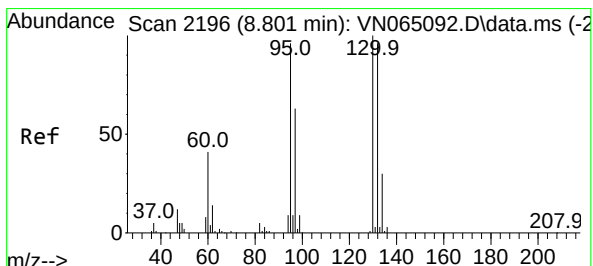
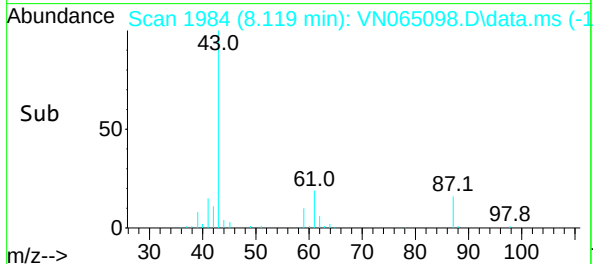
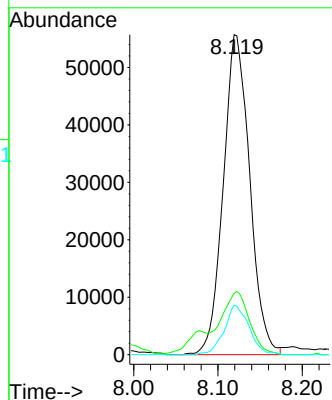
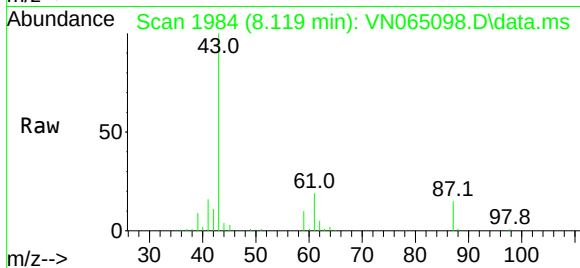


#43

Isopropyl Acetate
Concen: 18.25 ug/l
RT: 8.119 min Scan# 1984
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

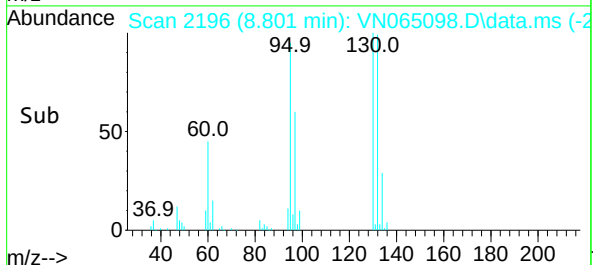
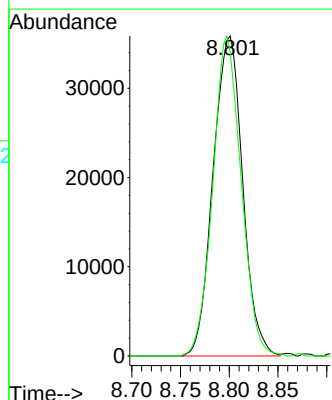
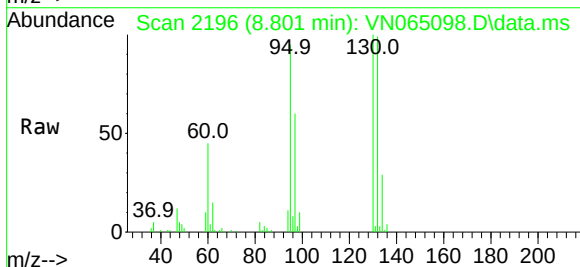
Tgt Ion: 43 Resp: 121499
Ion Ratio Lower Upper
43 100
61 20.2 17.2 25.8
87 14.6 11.4 17.0

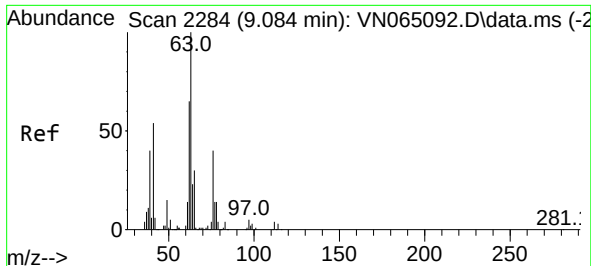


#44

Trichloroethene
Concen: 18.43 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:130 Resp: 75708
Ion Ratio Lower Upper
130 100
95 95.2 0.0 197.8

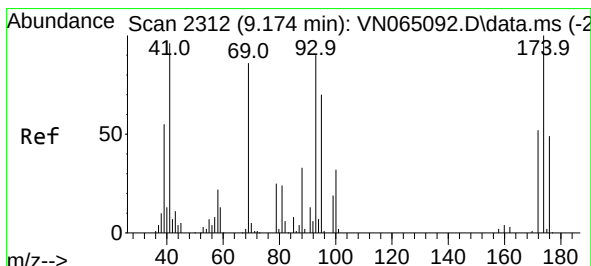
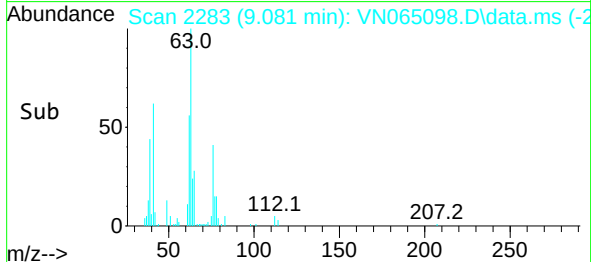
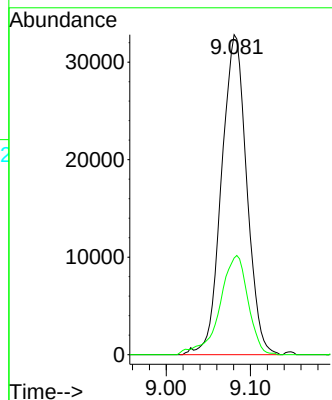
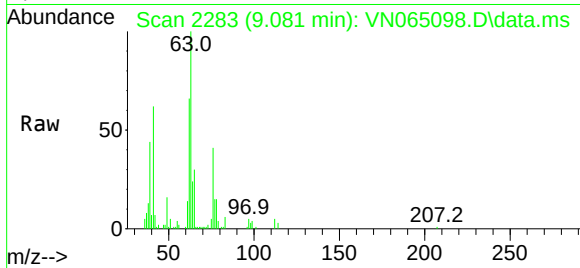




#45
1,2-Dichloropropane
Concen: 18.50 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

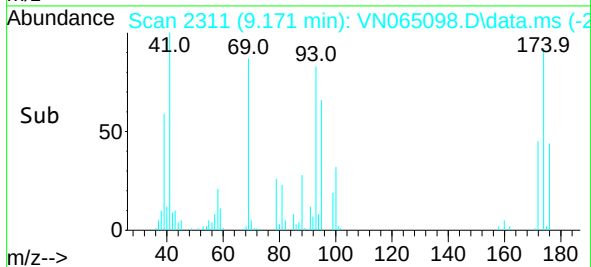
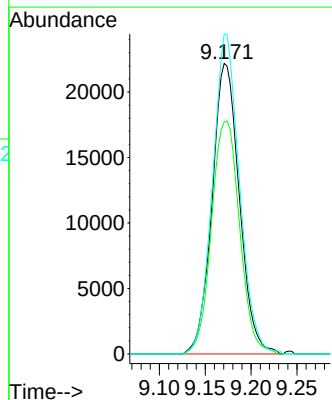
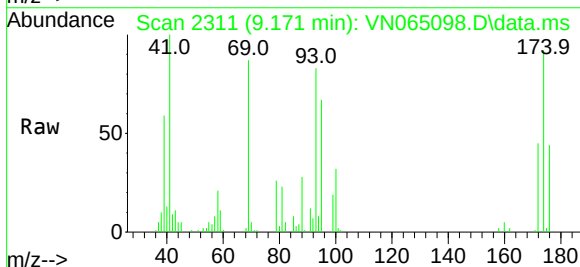
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

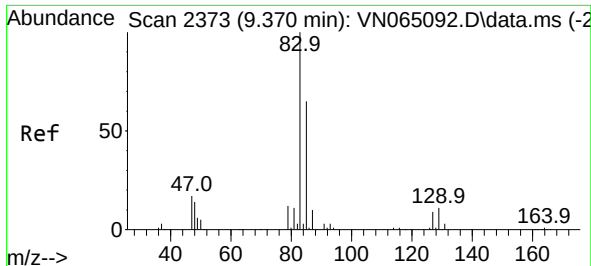
Tgt Ion: 63 Resp: 68050
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4



#46
Dibromomethane
Concen: 18.34 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 93 Resp: 45879
Ion Ratio Lower Upper
93 100
95 82.6 68.8 103.2
174 108.4 83.1 124.7

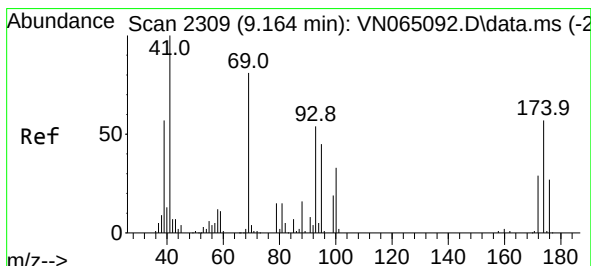
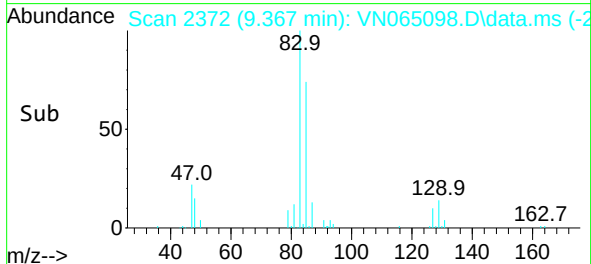
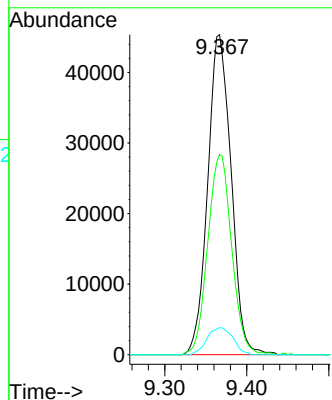
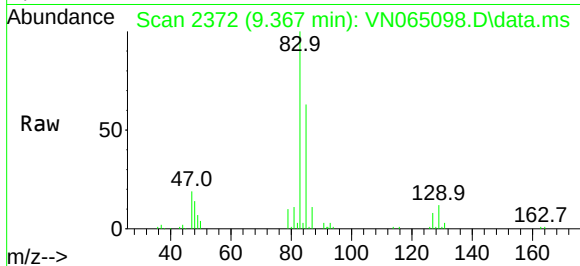




#47
Bromodichloromethane
Concen: 17.58 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

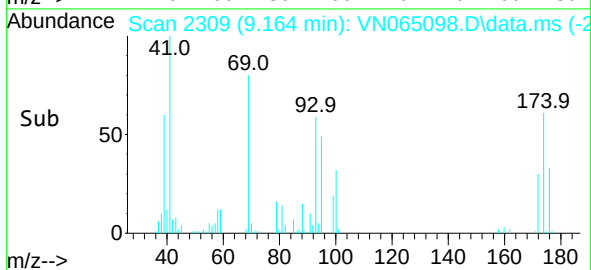
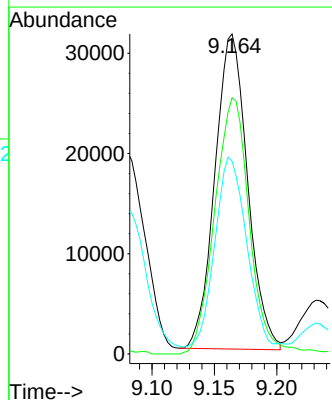
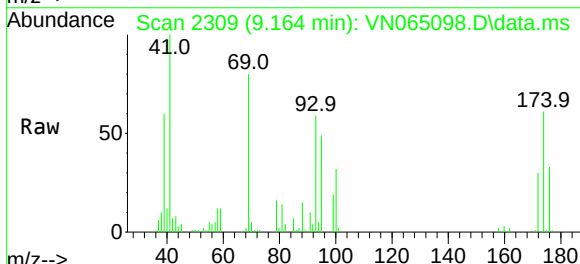
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

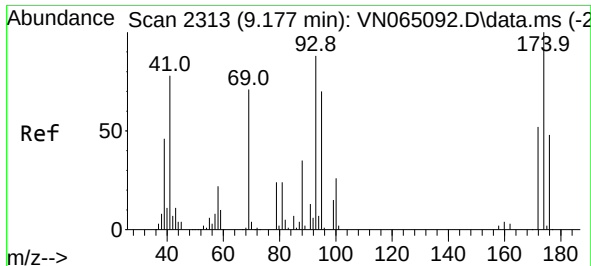
Tgt Ion:	83	Resp:	90039
Ion Ratio	Lower	Upper	
83	100		
85	62.6	51.8	77.8
127	8.4	6.8	10.2



#48
Methyl methacrylate
Concen: 17.98 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	41	Resp:	57398
Ion Ratio	Lower	Upper	
41	100		
69	86.6	71.8	107.8
39	59.0	44.1	66.1

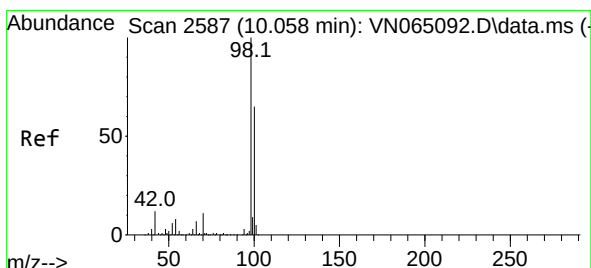
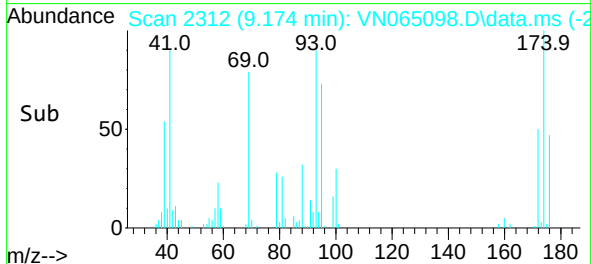
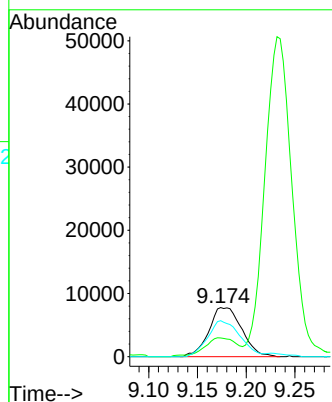
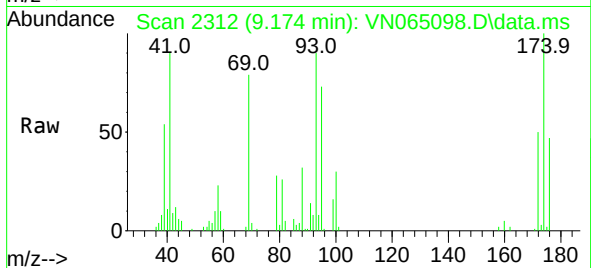




#49
1,4-Dioxane
Concen: 383.57 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

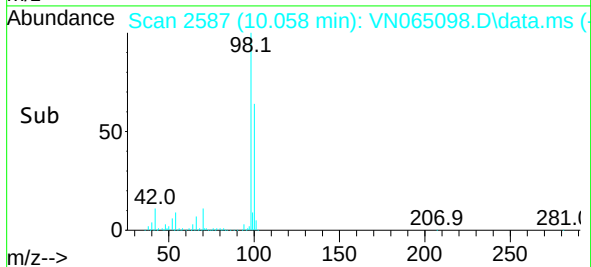
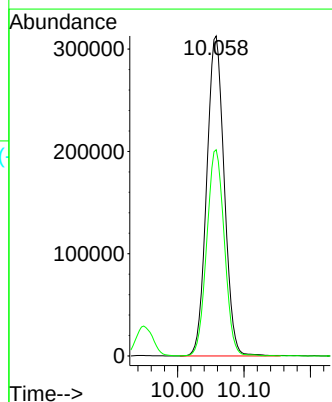
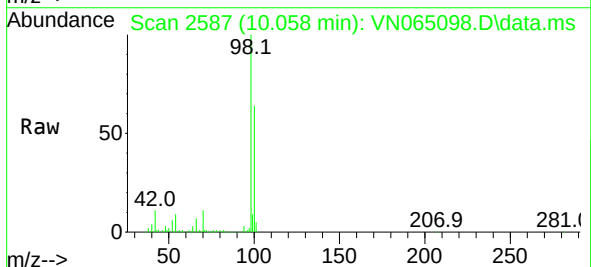
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

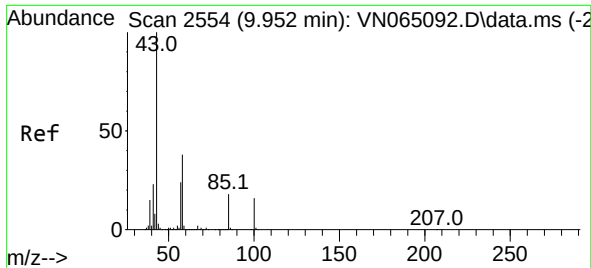
Tgt Ion: 88 Resp: 18234
Ion Ratio Lower Upper
88 100
43 37.7 24.2 36.4#
58 72.5 52.5 78.7



#50
Toluene-d8
Concen: 47.11 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 98 Resp: 573999
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

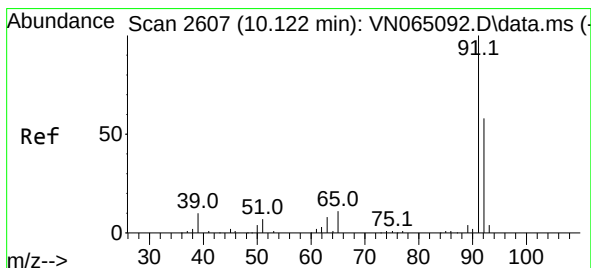
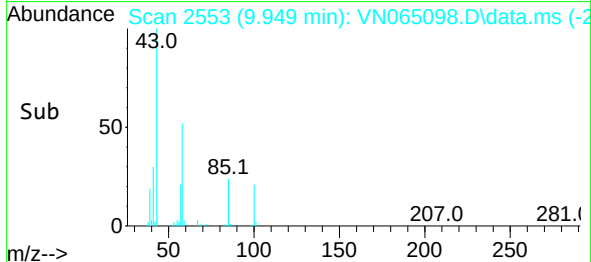
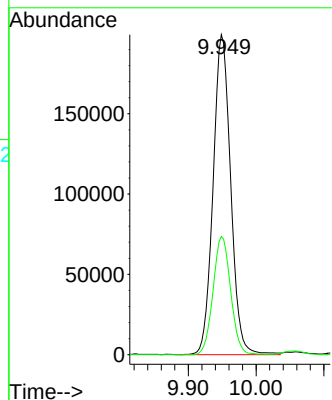
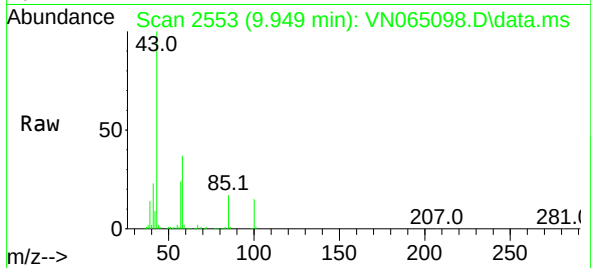




#51
4-Methyl-2-Pentanone
Concen: 93.32 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

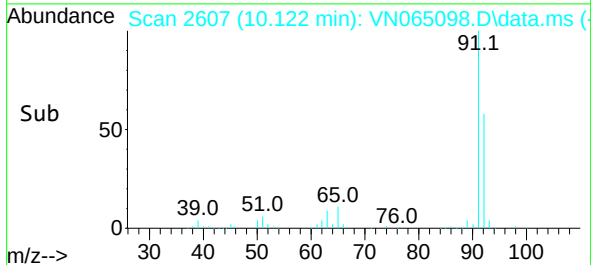
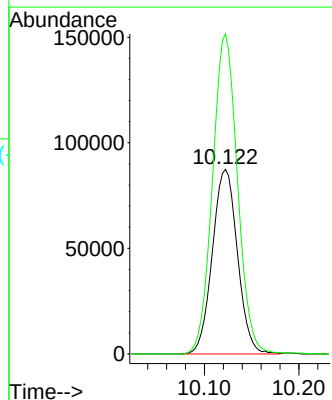
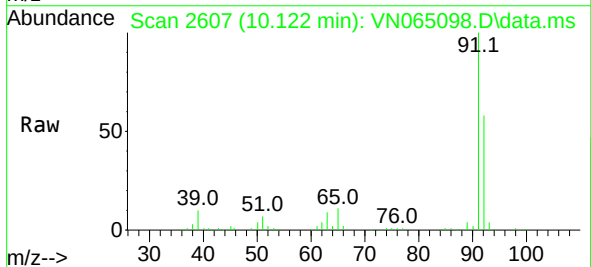
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

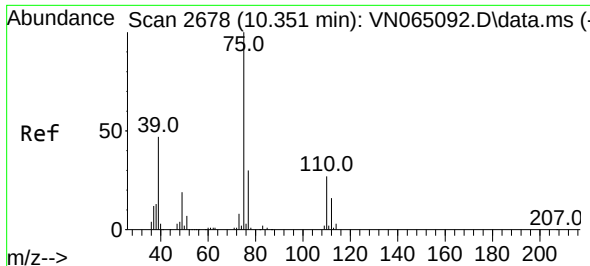
Tgt Ion: 43 Resp: 359308
Ion Ratio Lower Upper
43 100
58 36.9 32.4 48.6



#52
Toluene
Concen: 18.96 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 92 Resp: 161250
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7

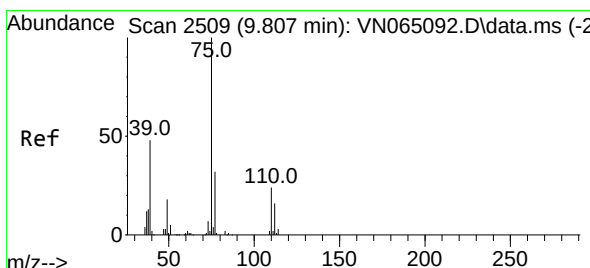
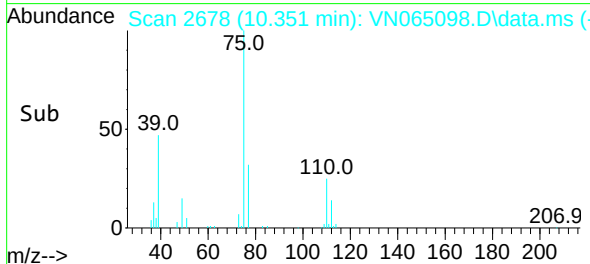
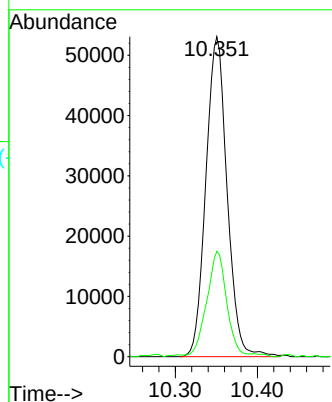
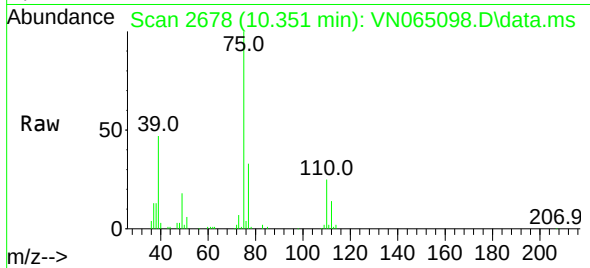




#53
t-1,3-Dichloropropene
Concen: 18.19 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

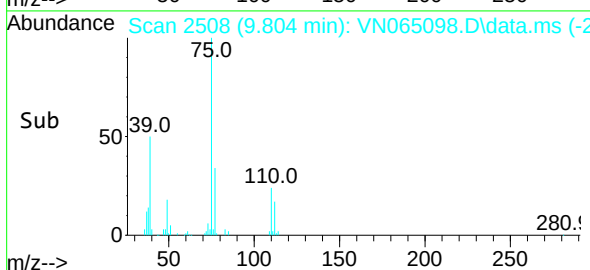
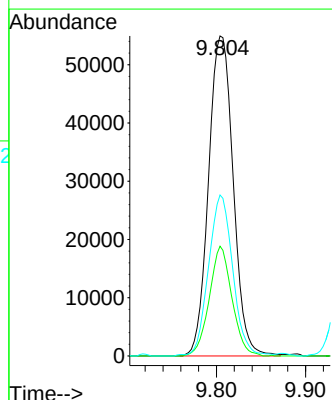
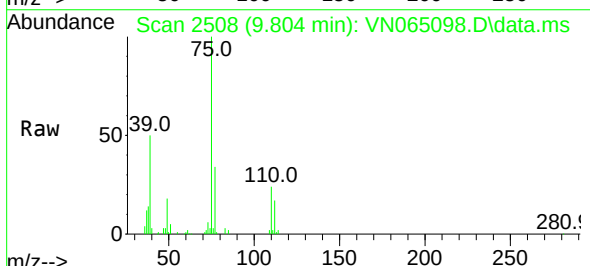
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

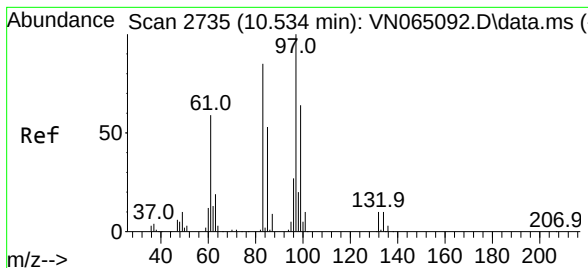
Tgt Ion: 75 Resp: 95521
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 18.90 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 75 Resp: 105703
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3
39 49.9 35.6 53.4

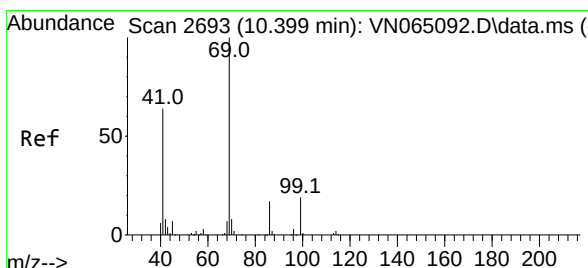
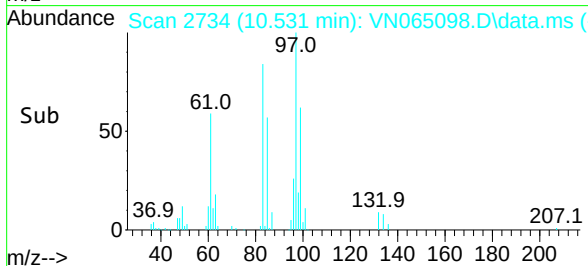
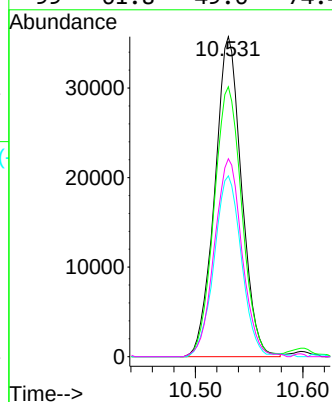
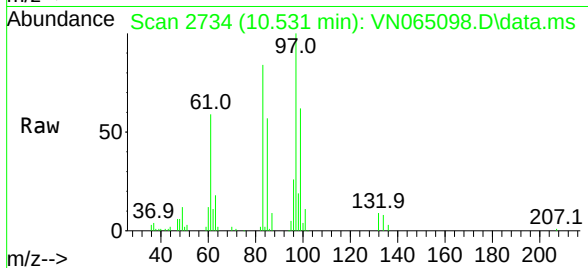




#55
1,1,2-Trichloroethane
Concen: 18.02 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

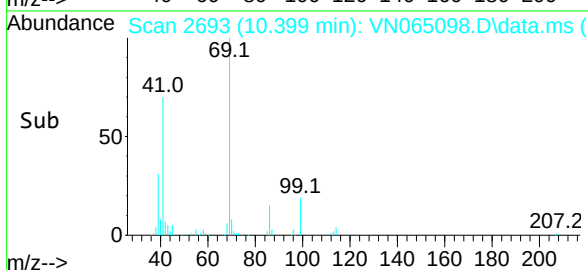
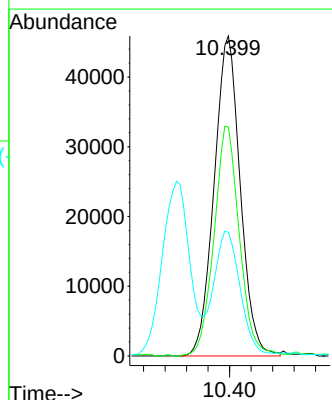
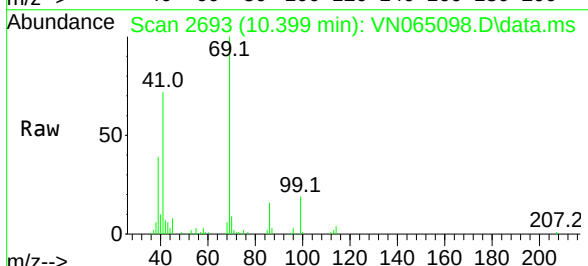
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

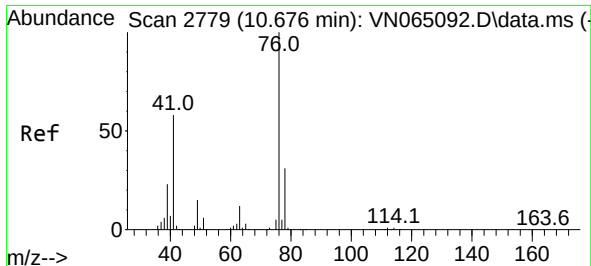
Tgt Ion:	97	Resp:	61931
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.1	108.1
85	56.5	46.8	70.2
99	61.8	49.6	74.4



#56
Ethyl methacrylate
Concen: 17.19 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	69	Resp:	77264
Ion	Ratio	Lower	Upper
69	100		
41	69.9	49.4	74.0
39	37.7	25.9	38.9

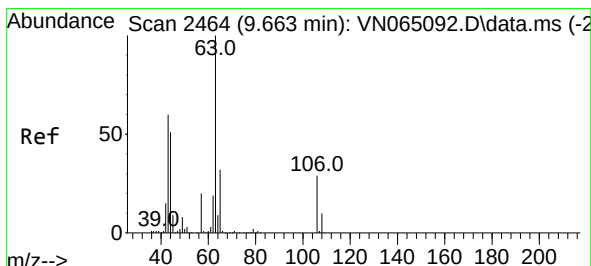
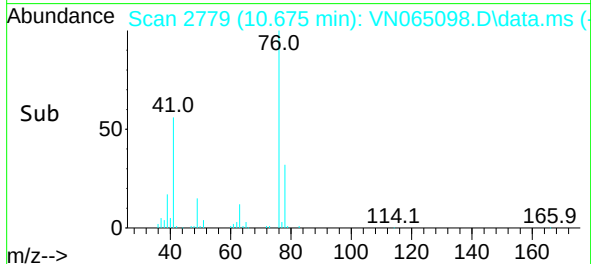
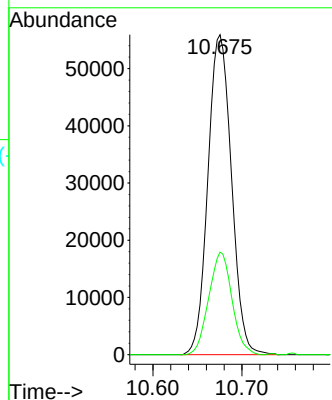
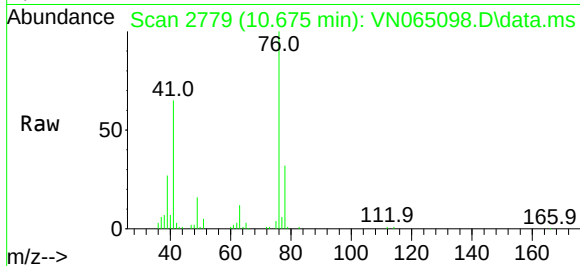




#57
1,3-Dichloropropane
Concen: 18.34 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

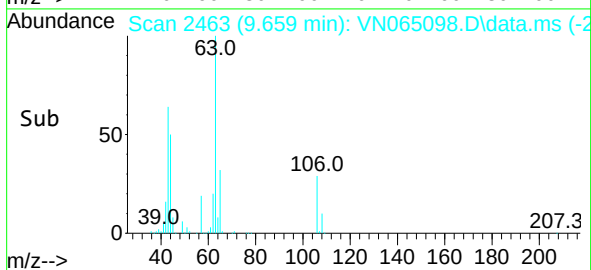
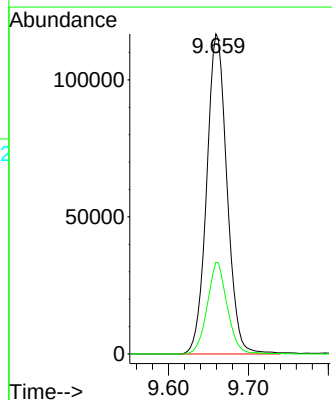
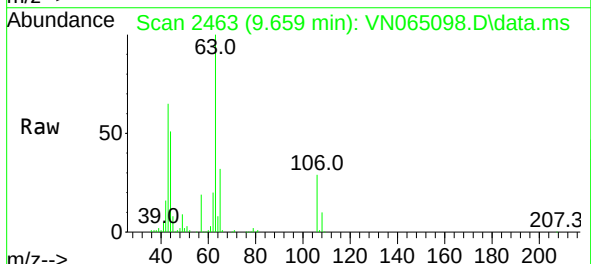
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

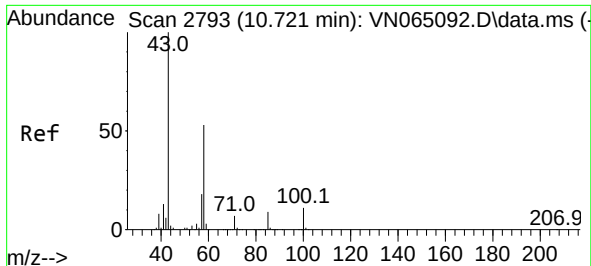
Tgt Ion: 76 Resp: 102631
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 92.52 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 63 Resp: 206069
Ion Ratio Lower Upper
63 100
106 28.1 22.7 34.1

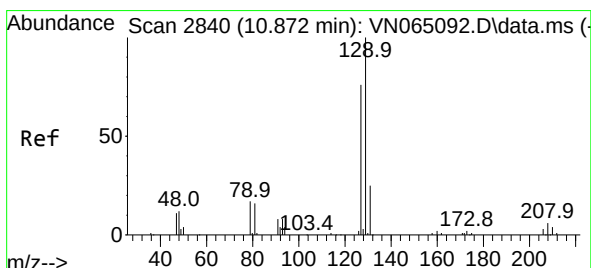
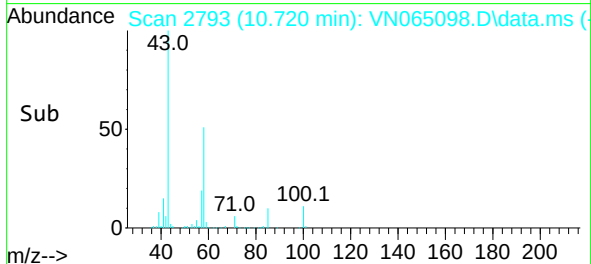
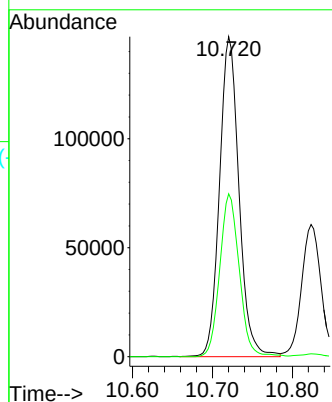
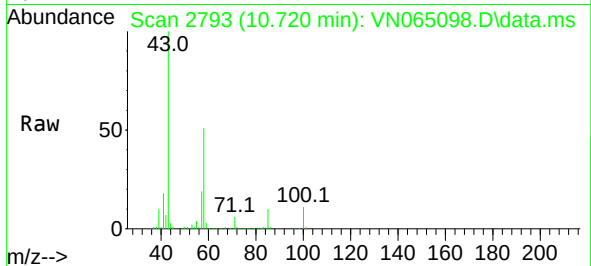




#59
2-Hexanone
Concen: 92.63 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

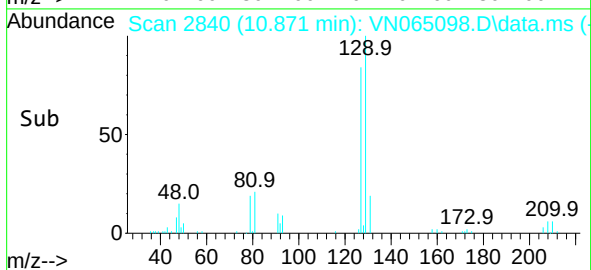
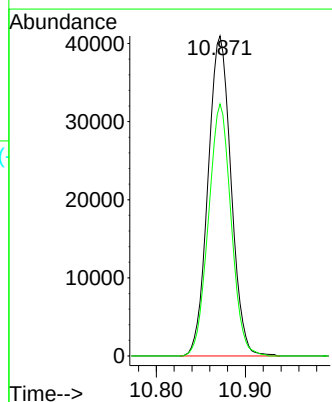
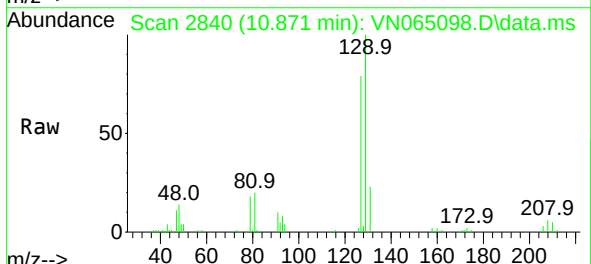
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

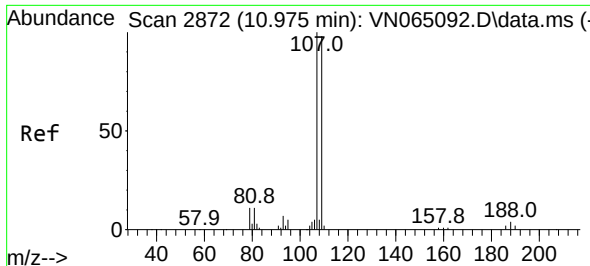
Tgt Ion: 43 Resp: 247229
Ion Ratio Lower Upper
43 100
58 51.0 28.3 84.9



#60
Dibromochloromethane
Concen: 18.06 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 129 Resp: 73587
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2

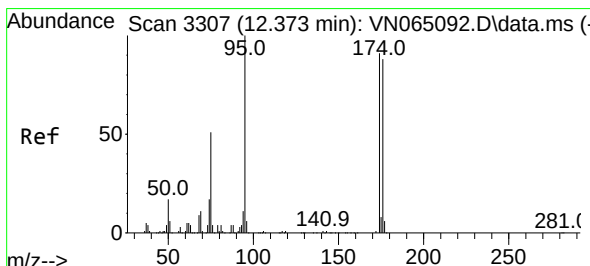
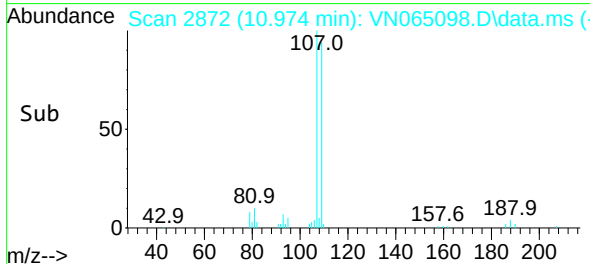
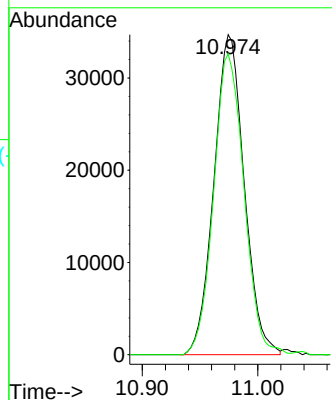
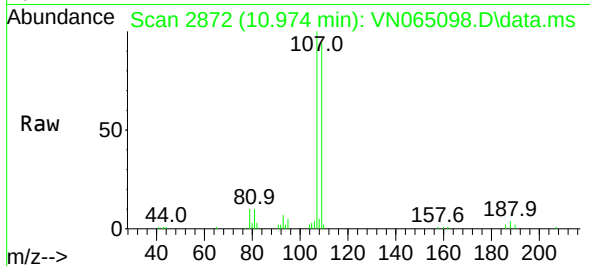




#61
1,2-Dibromoethane
Concen: 17.85 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

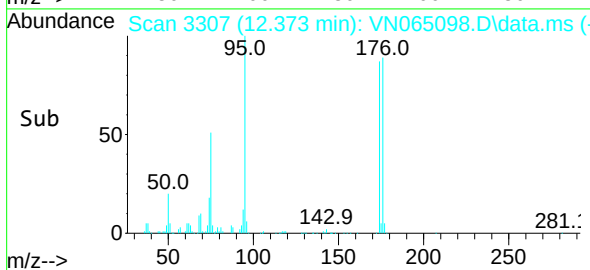
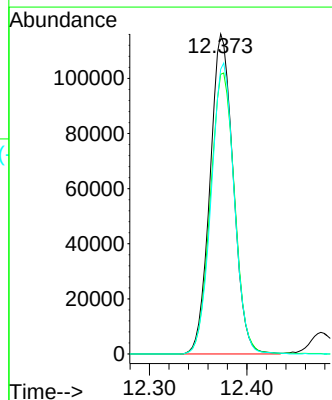
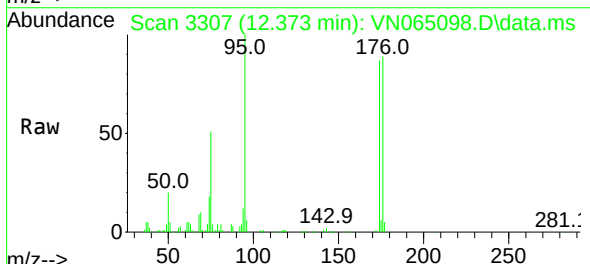
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

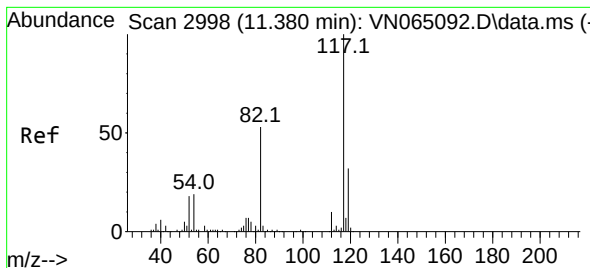
Tgt Ion:107 Resp: 63214
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 95 Resp: 192306
Ion Ratio Lower Upper
95 100
174 91.4 0.0 160.4
176 90.3 0.0 158.4

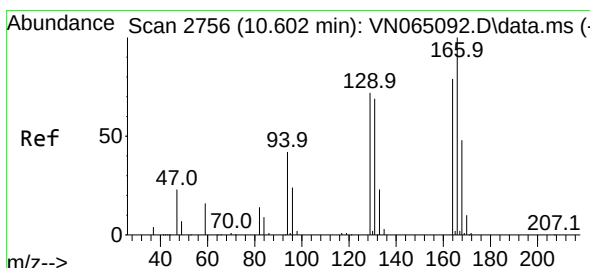
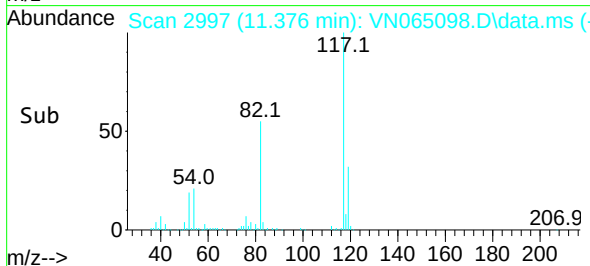
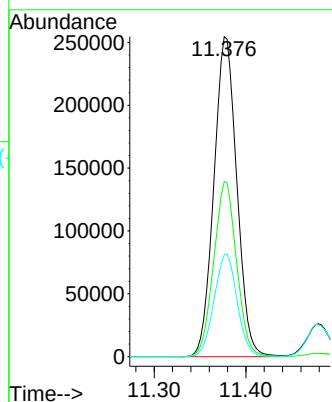
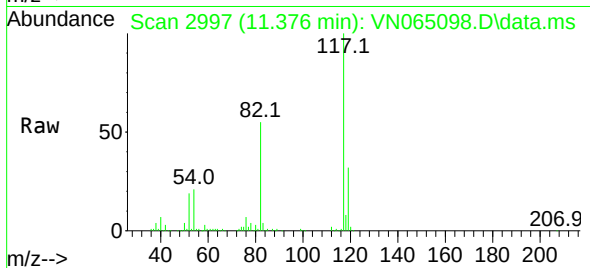




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

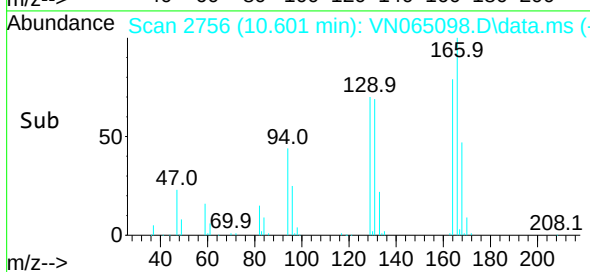
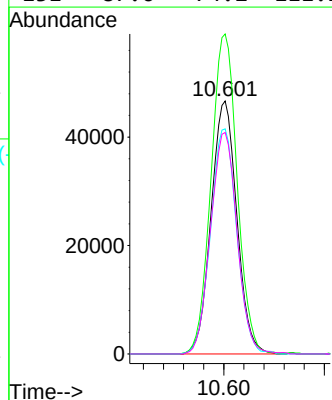
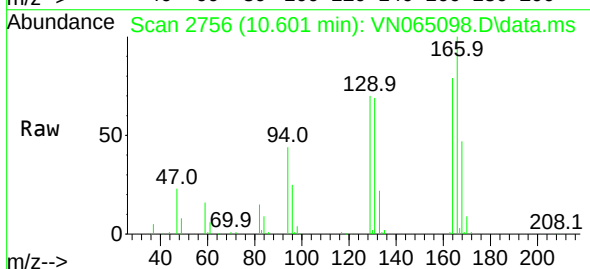
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

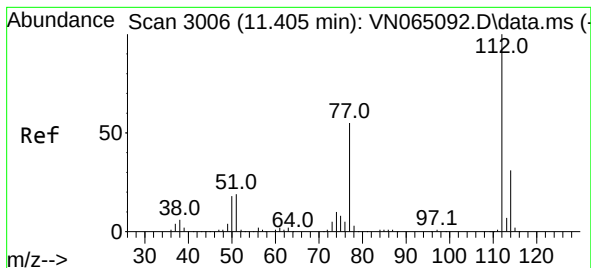
Tgt Ion:117 Resp: 442345
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 18.90 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:164 Resp: 82953
Ion Ratio Lower Upper
164 100
166 126.5 101.4 152.0
129 89.0 76.1 114.1
131 87.6 74.2 111.2

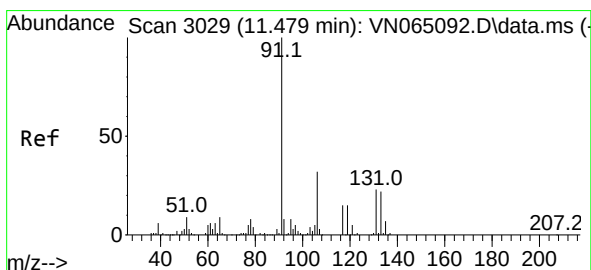
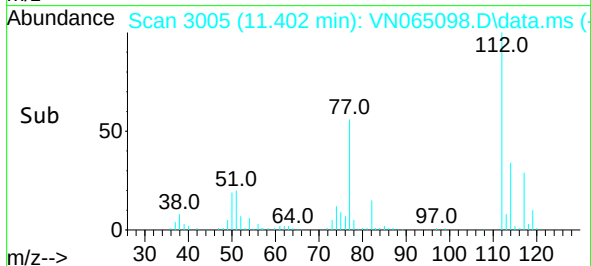
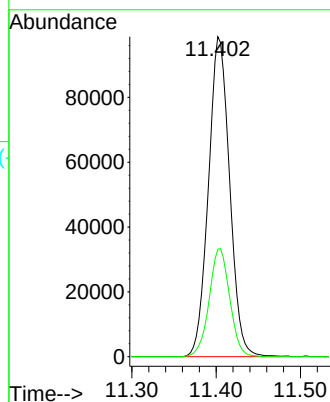
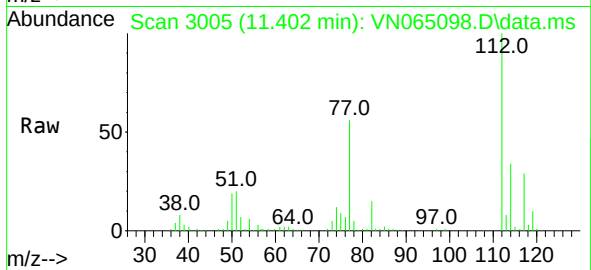




#65
Chlorobenzene
Concen: 18.52 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

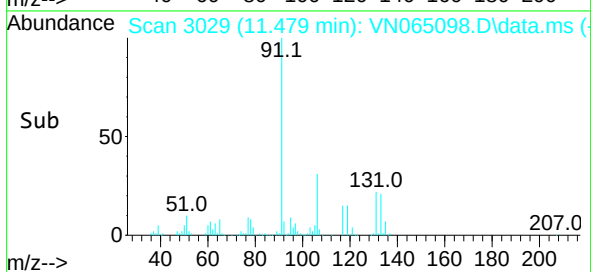
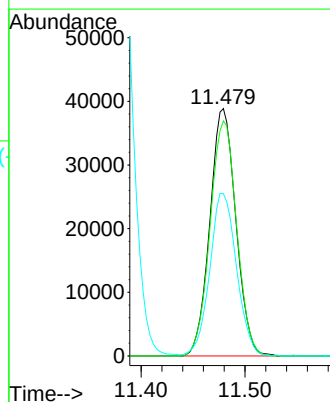
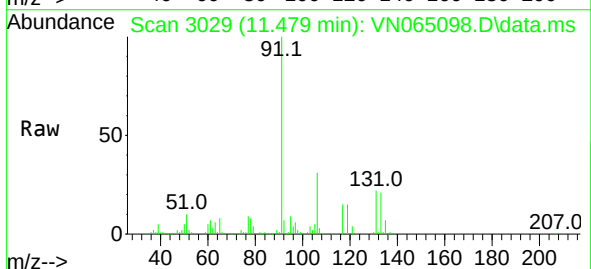
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

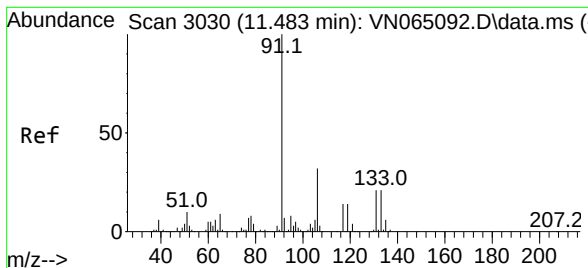
Tgt Ion:112 Resp: 172468
Ion Ratio Lower Upper
112 100
114 33.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.06 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:131 Resp: 67562
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 67.5 33.3 99.8

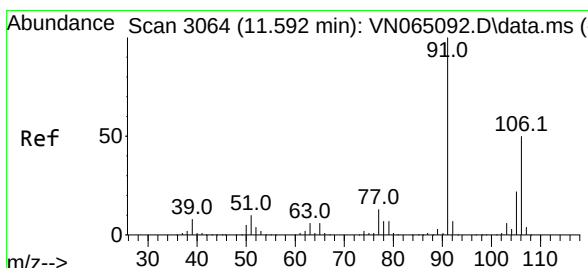
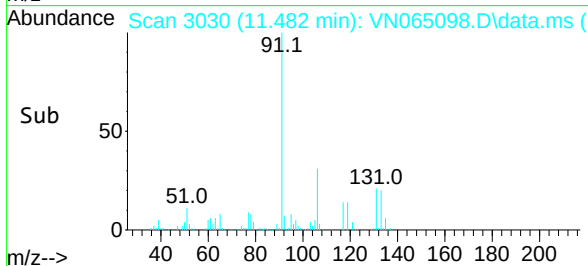
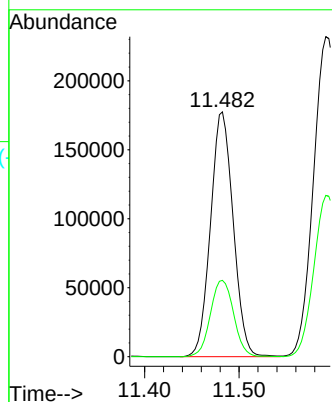
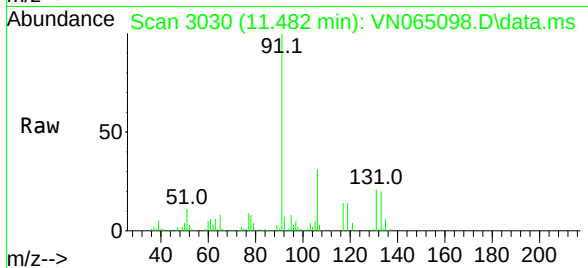




#67
Ethyl Benzene
Concen: 19.15 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

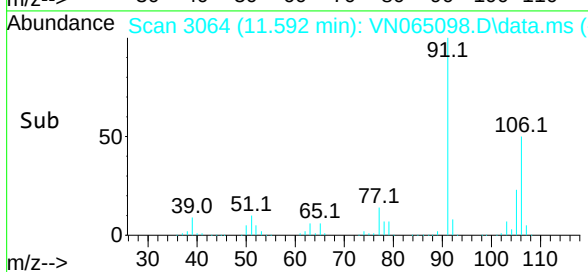
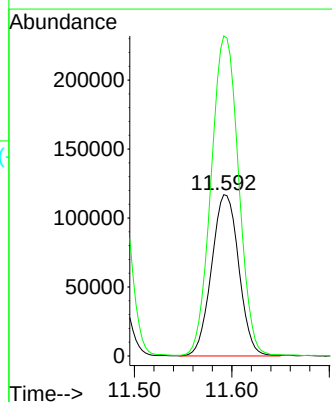
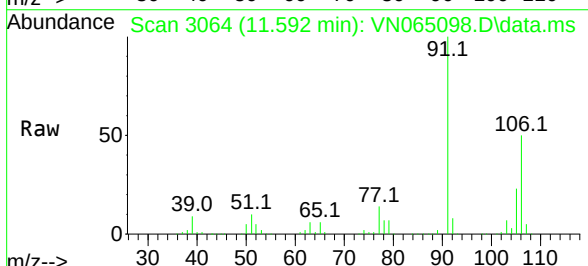
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

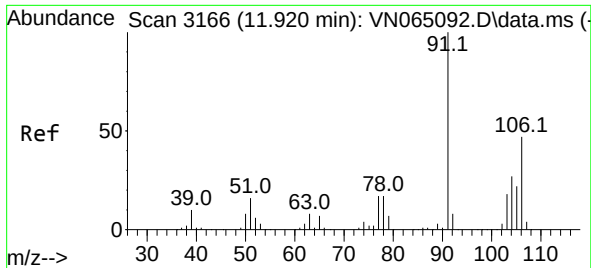
Tgt Ion: 91 Resp: 295847
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 38.28 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:106 Resp: 227057
Ion Ratio Lower Upper
106 100
91 199.8 161.0 241.4

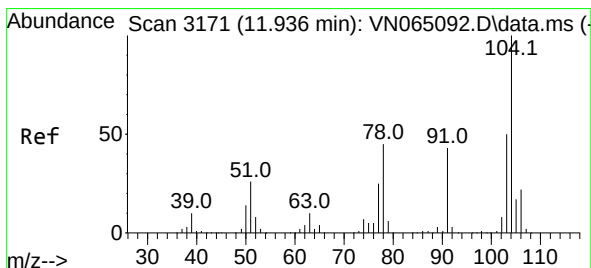
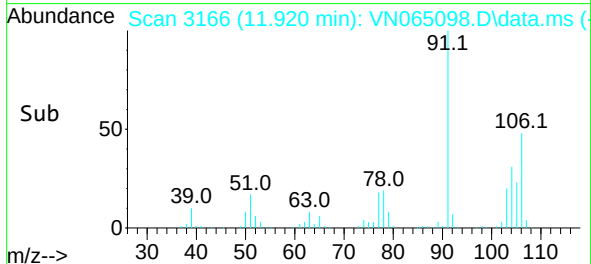
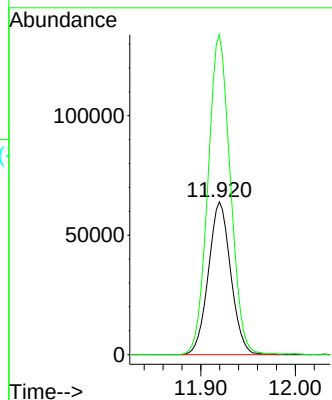
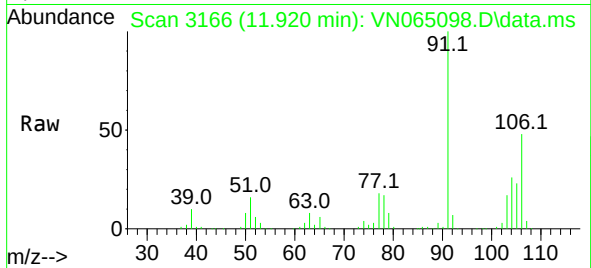




#69
o-Xylene
Concen: 18.92 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

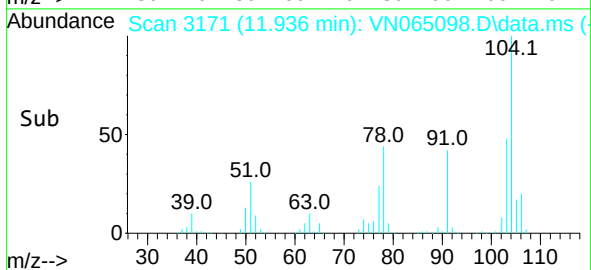
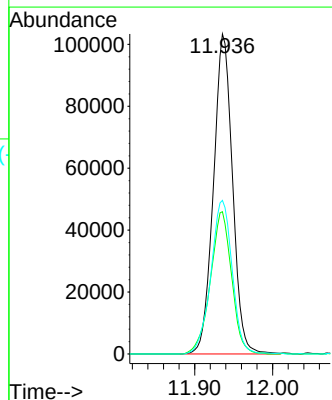
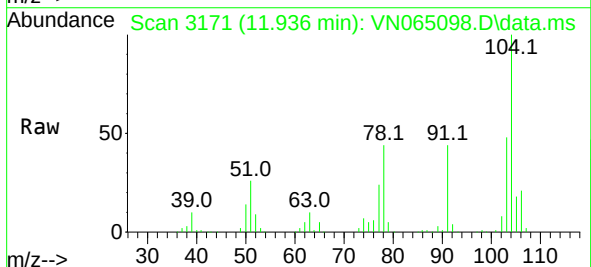
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

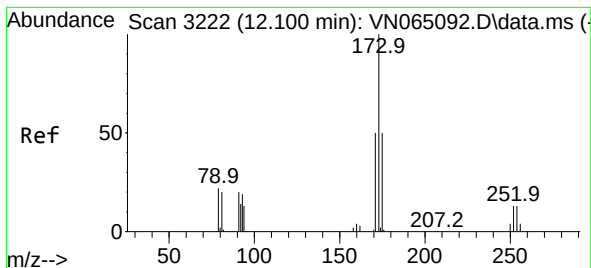
Tgt Ion:106 Resp: 104897
Ion Ratio Lower Upper
106 100
91 210.0 105.5 316.5



#70
Styrene
Concen: 18.07 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:104 Resp: 176350
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 53.4 44.3 66.5

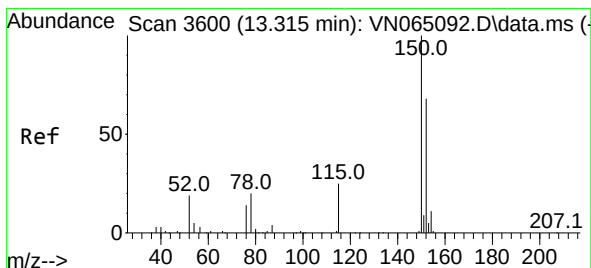
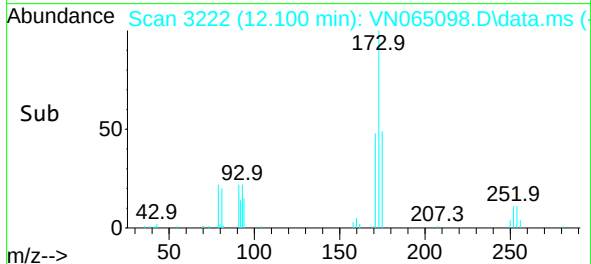
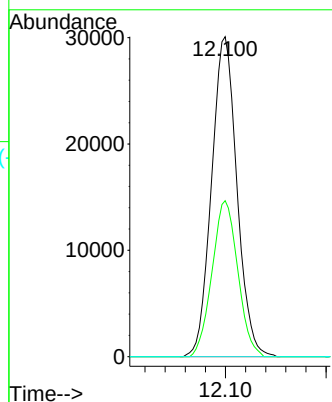
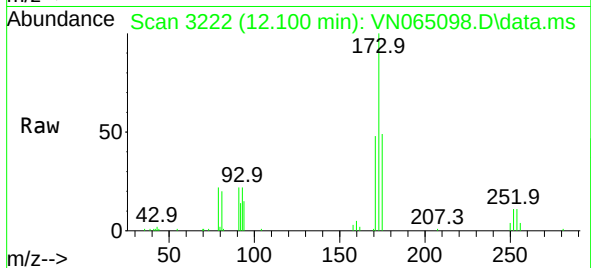




#71
Bromoform
Concen: 18.63 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

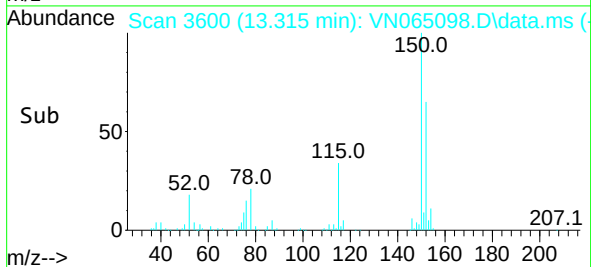
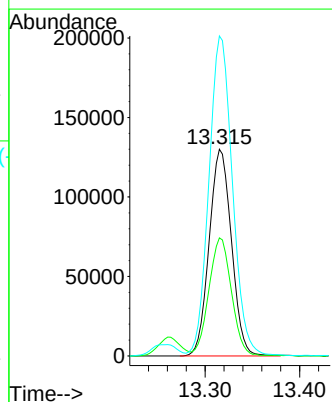
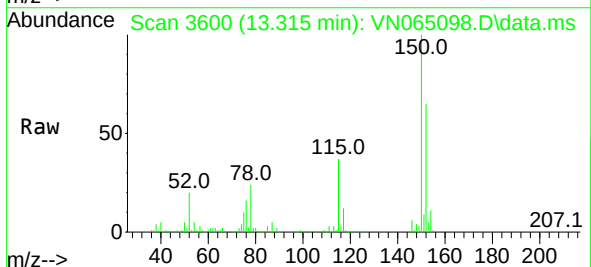
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

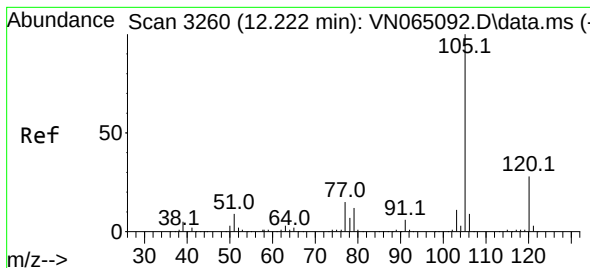
Tgt Ion:173 Resp: 52760
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:152 Resp: 213290
Ion Ratio Lower Upper
152 100
115 58.1 29.7 89.1
150 163.0 0.0 350.6





#73

Isopropylbenzene

Concen: 19.48 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065098.D

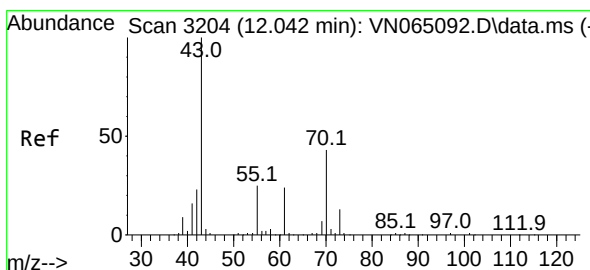
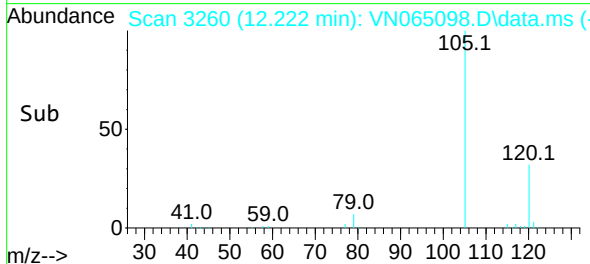
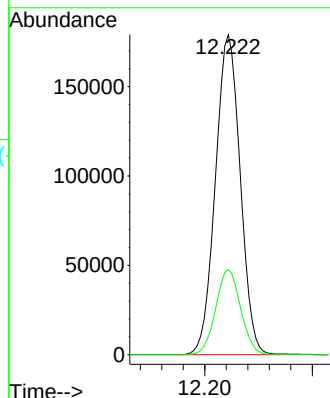
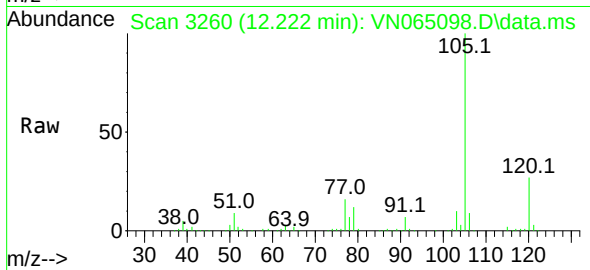
Acq: 14 Dec 2020 14:22

Tgt Ion:105 Resp: 287004

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 19.18 ug/l

RT: 12.045 min Scan# 3205

Delta R.T. 0.003 min

Lab File: VN065098.D

Acq: 14 Dec 2020 14:22

Tgt Ion: 43 Resp: 96167

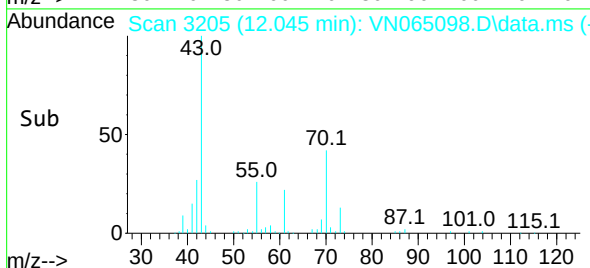
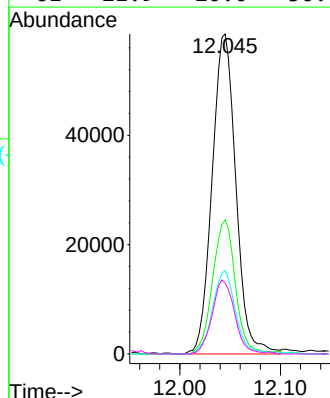
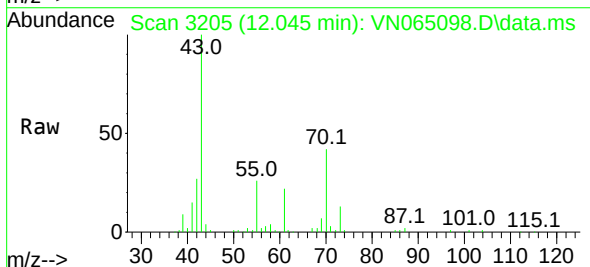
Ion Ratio Lower Upper

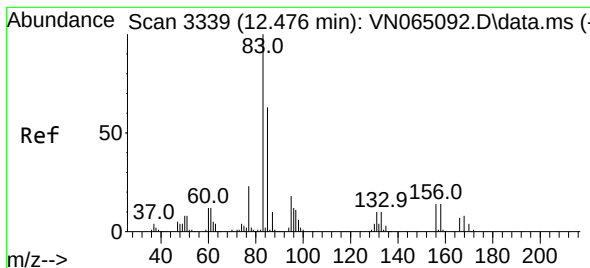
43 100

70 40.2 34.5 51.7

55 25.3 20.4 30.6

61 21.9 20.0 30.0

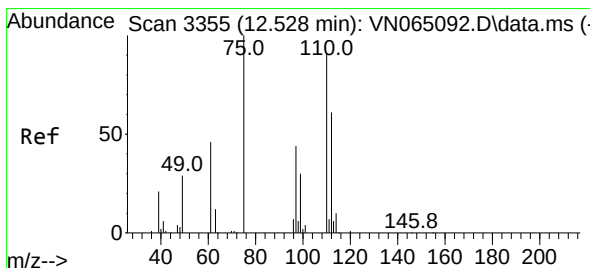
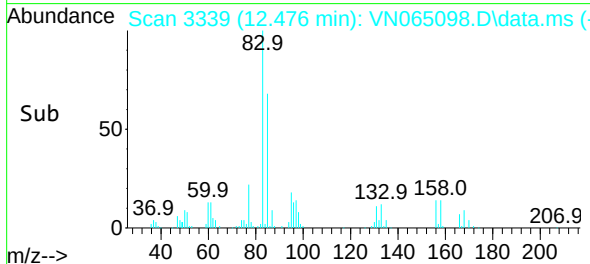
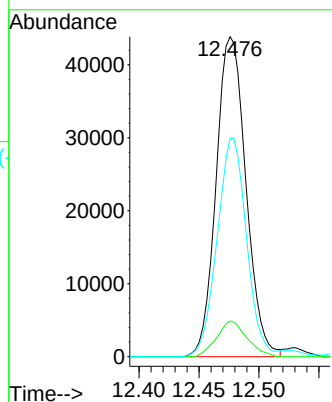
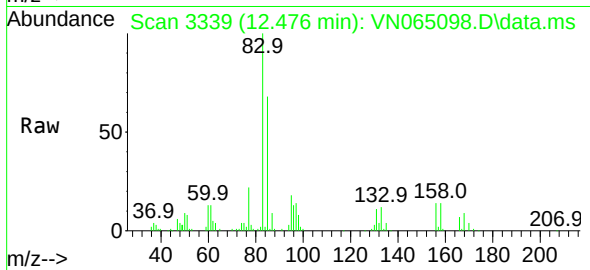




#75
1,1,2,2-Tetrachloroethane
Concen: 17.84 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

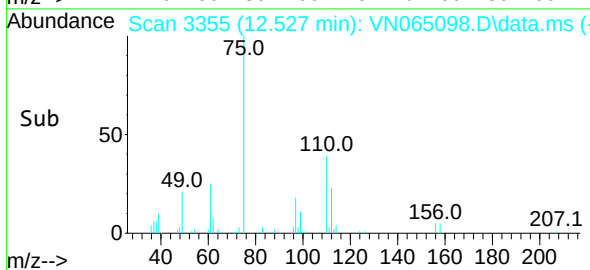
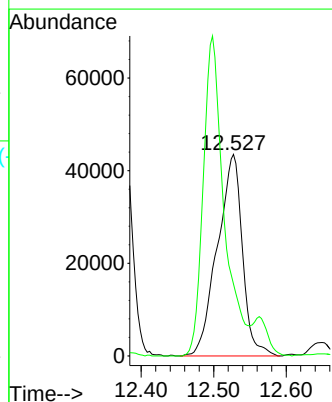
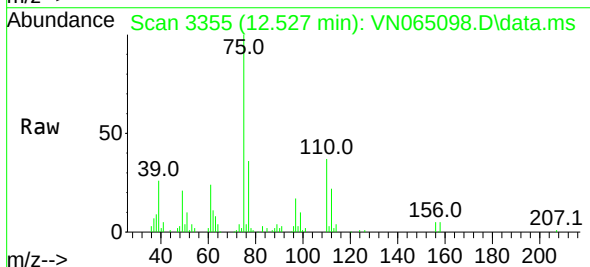
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

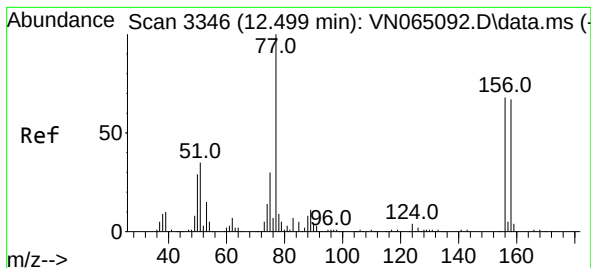
Tgt Ion: 83 Resp: 75792
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 67.2 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 27.27 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 75 Resp: 104370
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

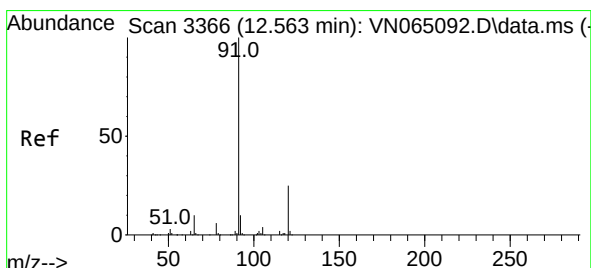
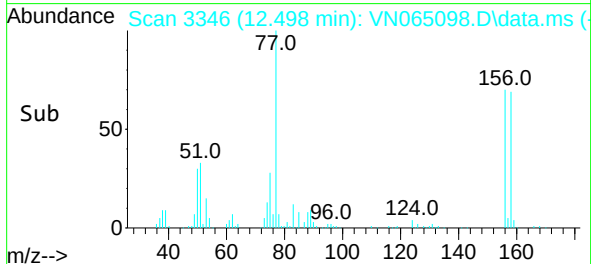
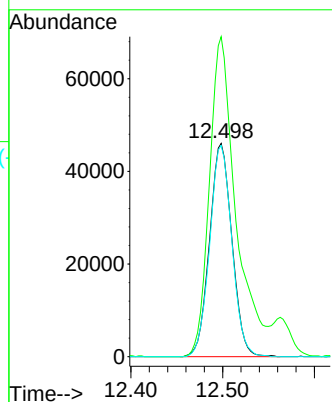
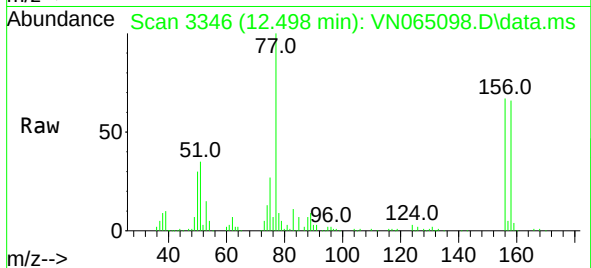




#77
Bromobenzene
Concen: 19.39 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

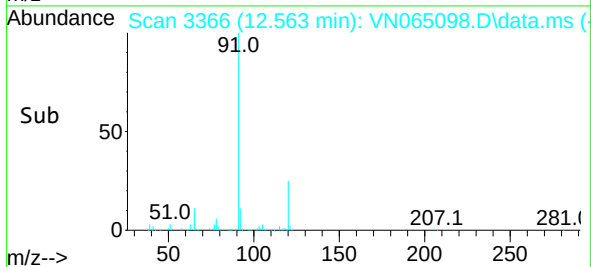
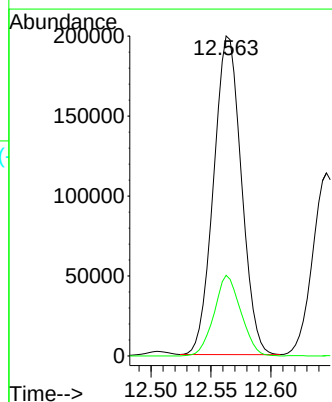
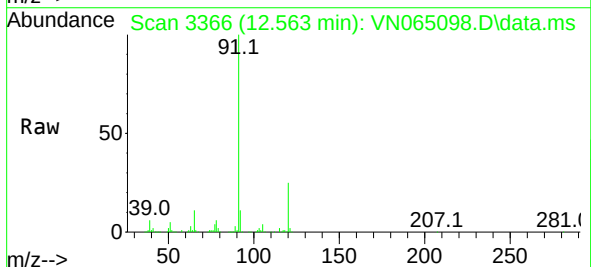
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

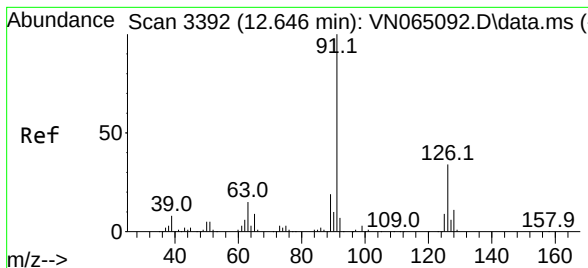
Tgt Ion:156 Resp: 78129
Ion Ratio Lower Upper
156 100
77 177.3 101.3 303.7
158 98.0 48.2 144.6



#78
n-propylbenzene
Concen: 19.81 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 91 Resp: 320016
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.7

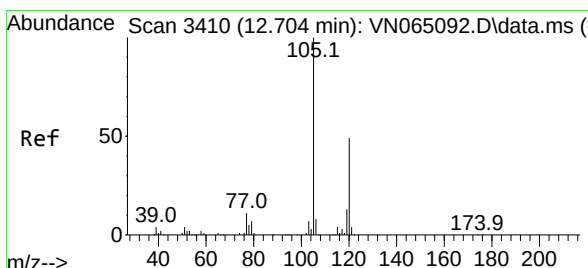
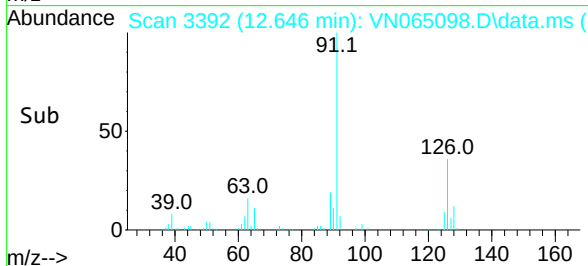
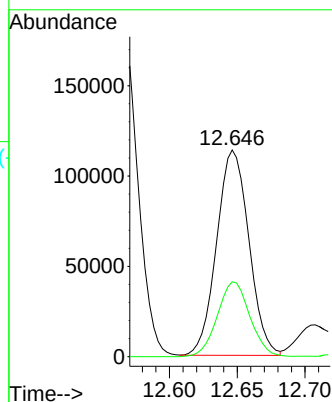
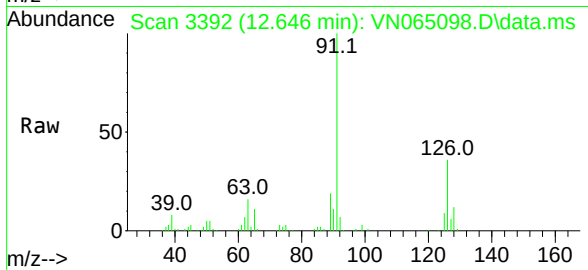




#79
2-Chlorotoluene
Concen: 19.11 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

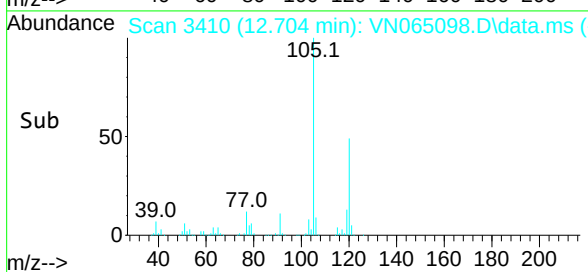
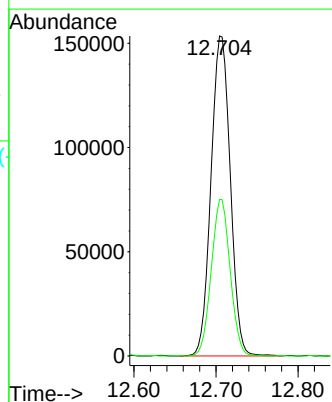
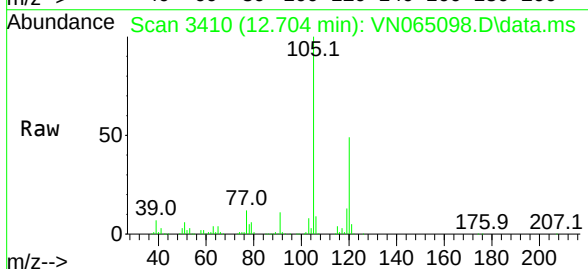
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

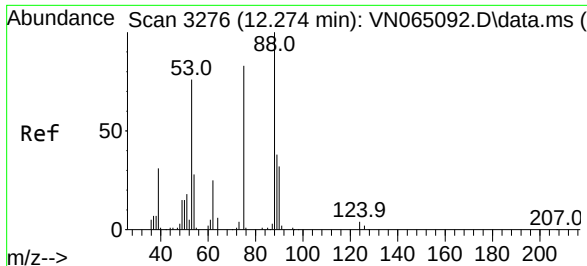
Tgt Ion: 91 Resp: 188429
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 20.62 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 105 Resp: 250659
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6

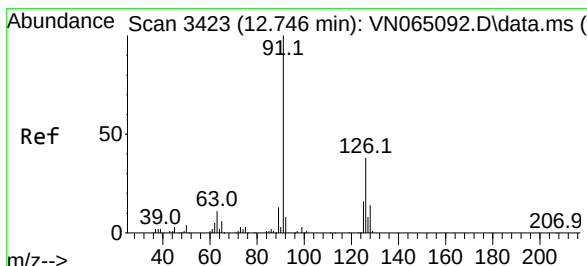
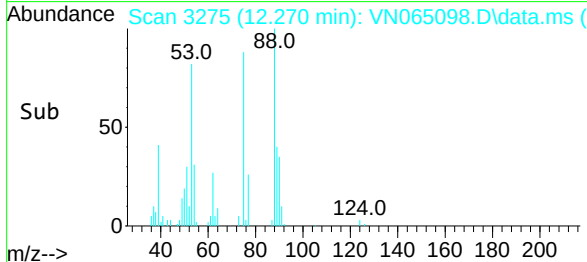
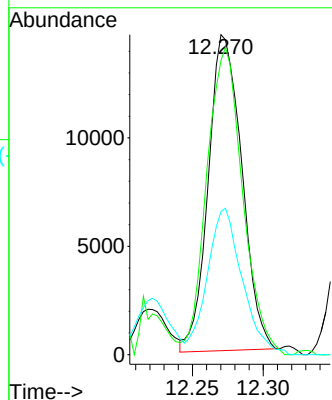
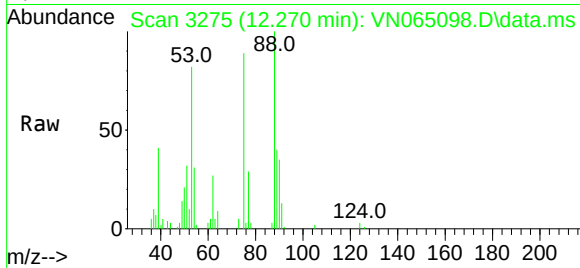




#81
trans-1,4-Dichloro-2-butene
Concen: 17.43 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

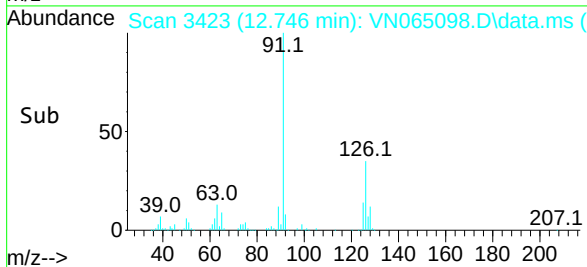
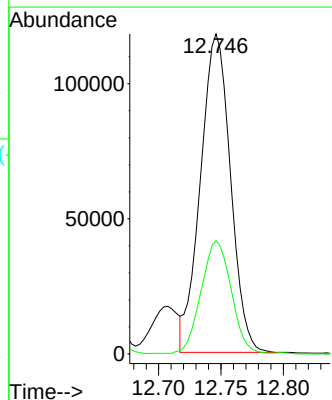
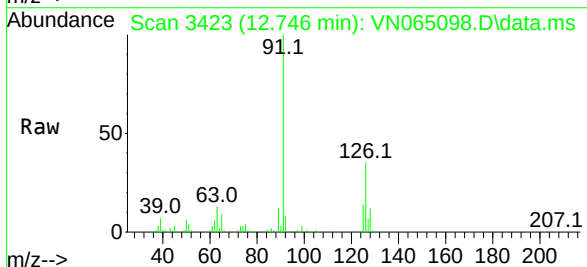
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

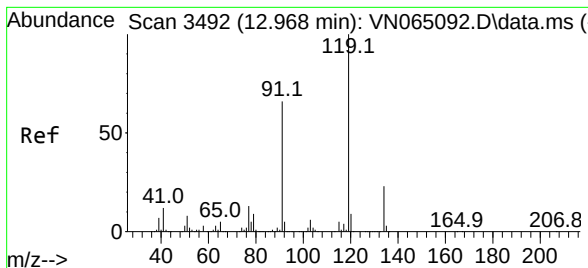
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.9	67.0	100.4#
89	48.3	39.6	59.4



#82
4-Chlorotoluene
Concen: 19.31 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	16.9	50.7

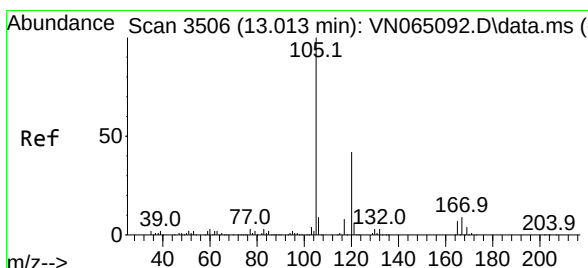
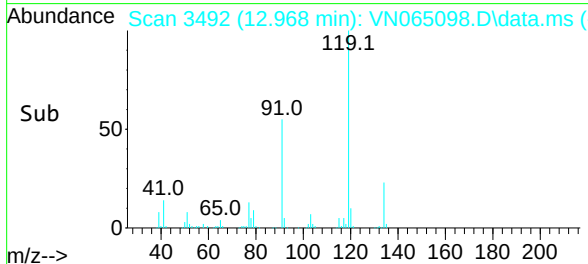
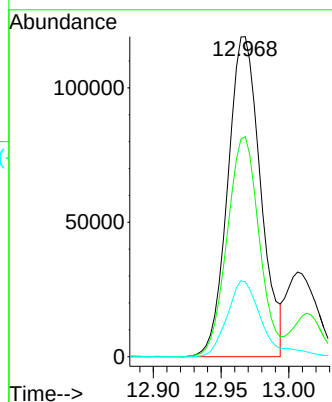
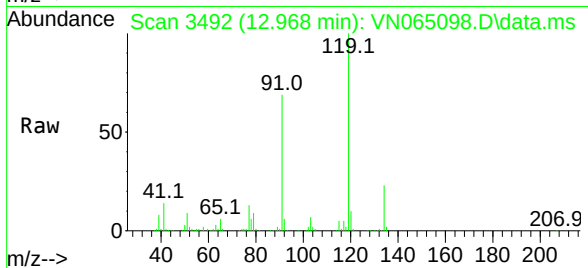




#83
tert-Butylbenzene
Concen: 19.13 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

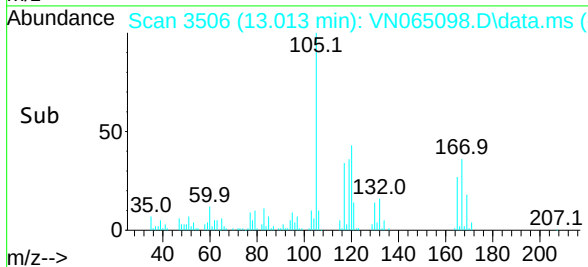
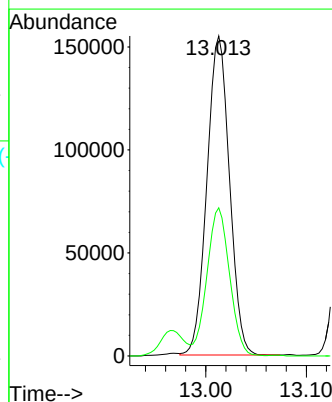
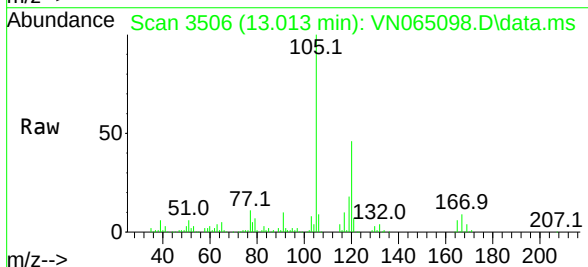
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

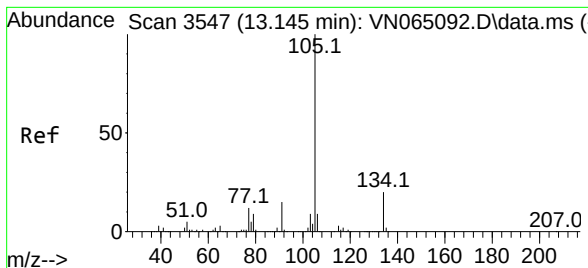
Tgt Ion:119 Resp: 200424
Ion Ratio Lower Upper
119 100
91 67.1 32.3 96.8
134 25.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.67 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:105 Resp: 241392
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2

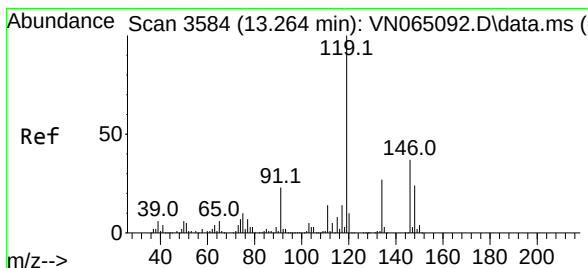
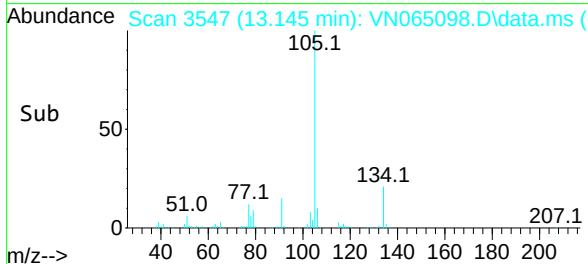
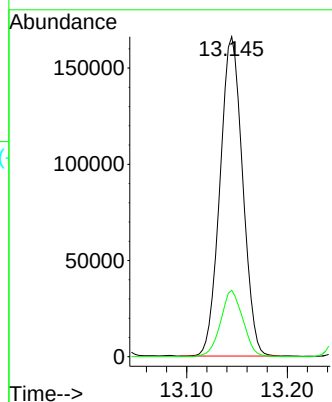
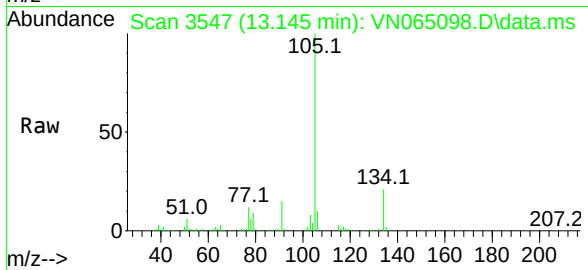




#85
 sec-Butylbenzene
 Concen: 19.56 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

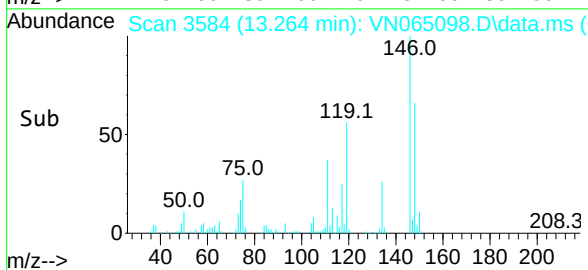
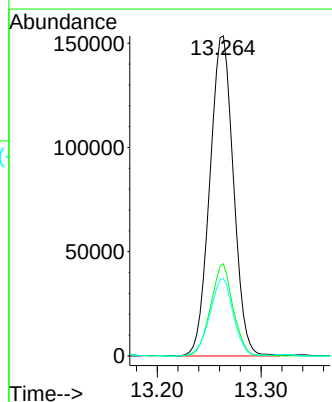
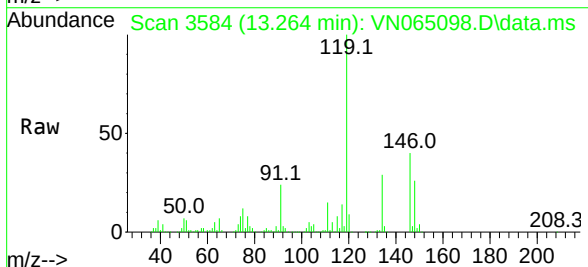
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBS01

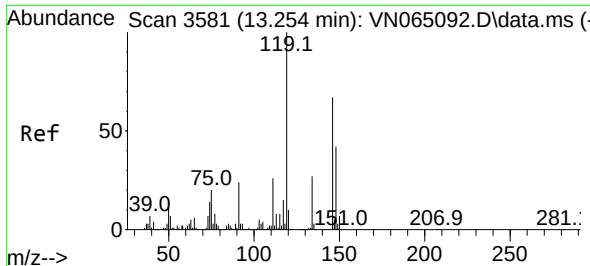
Tgt Ion:105 Resp: 259720
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.55 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:119 Resp: 242300
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.1
 91 24.2 11.5 34.5

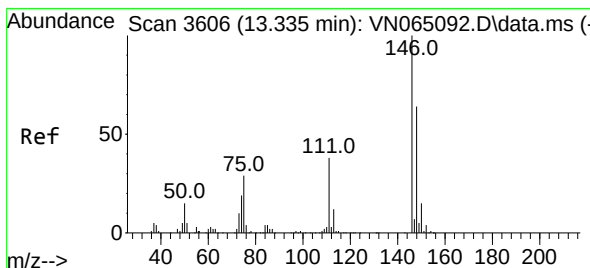
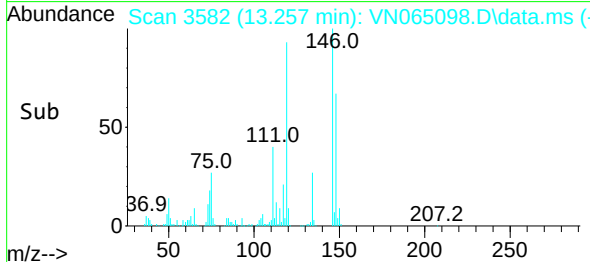
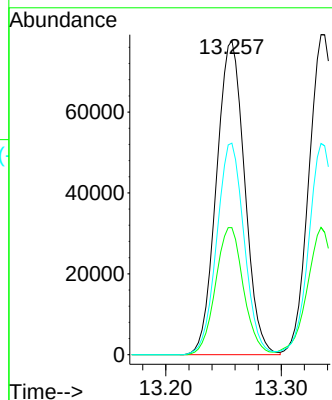
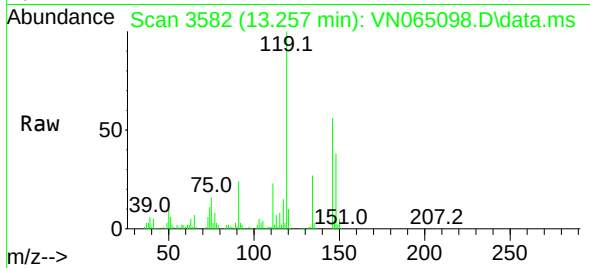




#87
1,3-Dichlorobenzene
Concen: 18.93 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

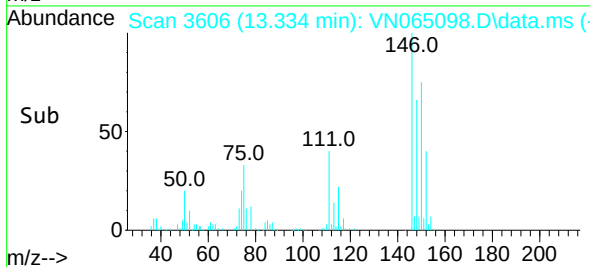
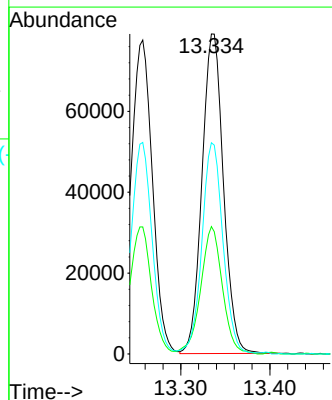
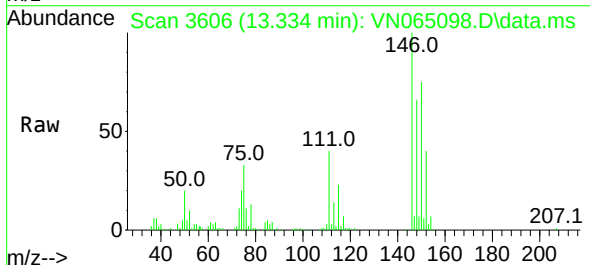
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

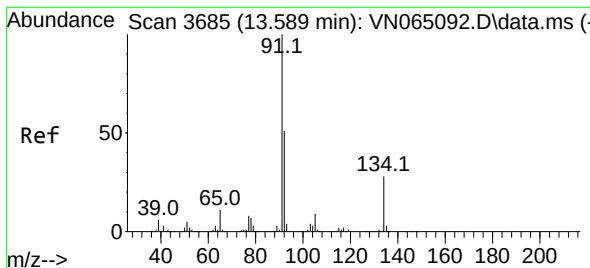
Tgt Ion:146 Resp: 131600
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.9
148 65.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.80 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:146 Resp: 132266
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.3
148 64.2 31.9 95.5

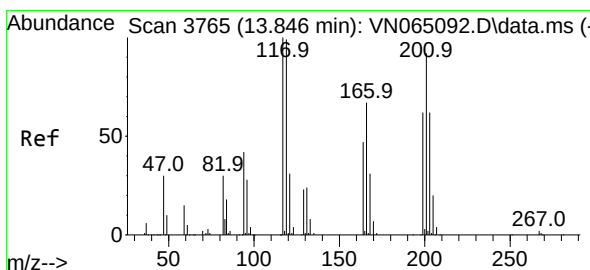
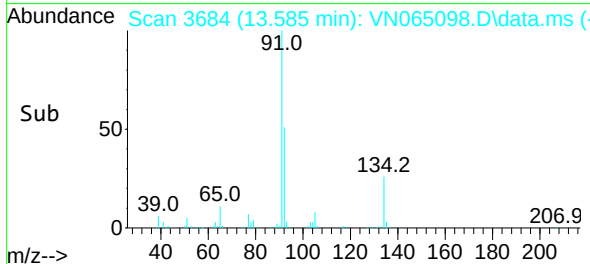
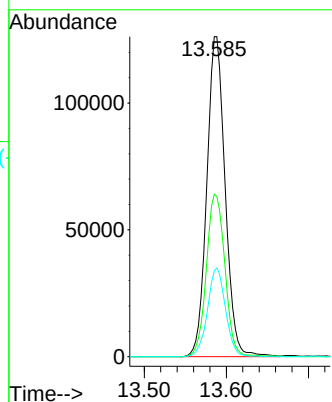
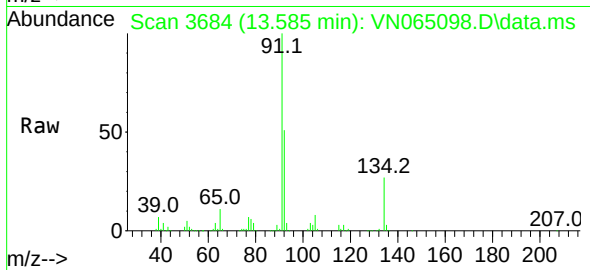




#89
n-Butylbenzene
Concen: 18.98 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

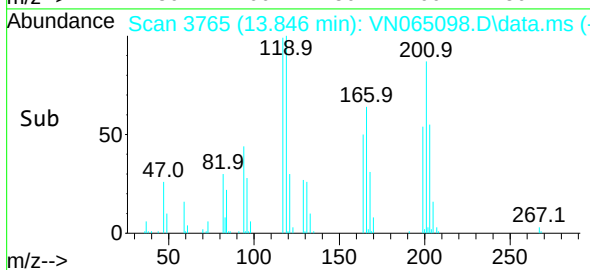
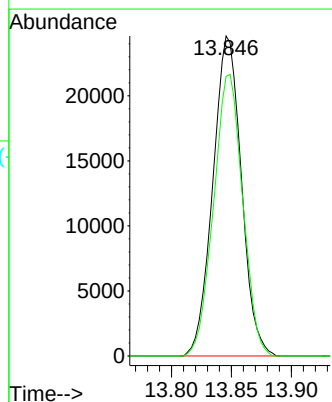
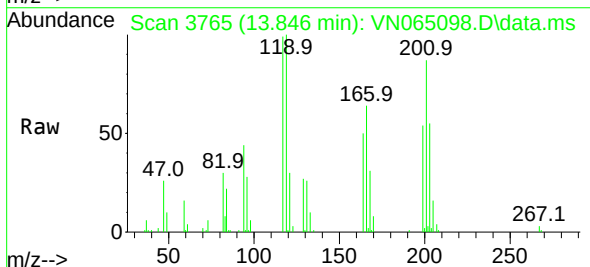
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

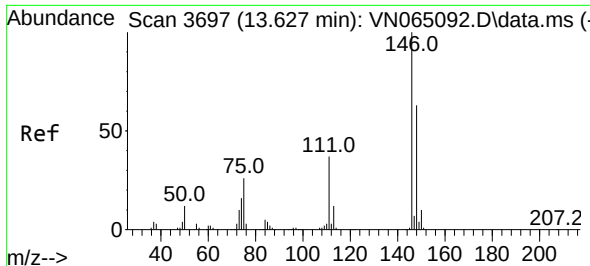
Tgt Ion: 91 Resp: 195924
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 27.2 12.9 38.6



#90
Hexachloroethane
Concen: 18.16 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 117 Resp: 40545
Ion Ratio Lower Upper
117 100
201 89.8 40.1 120.3

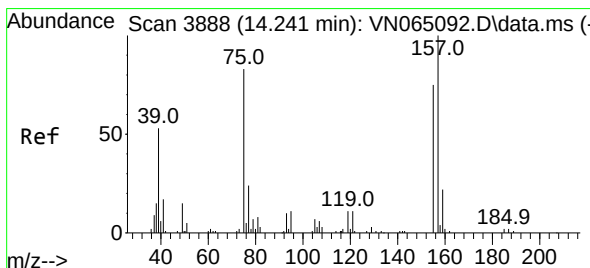
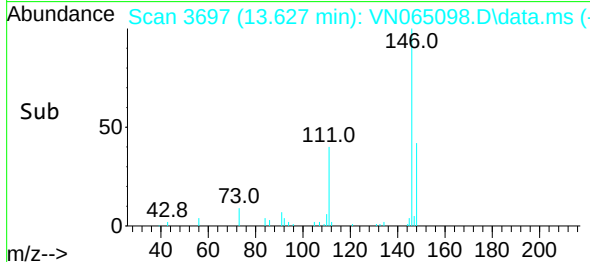
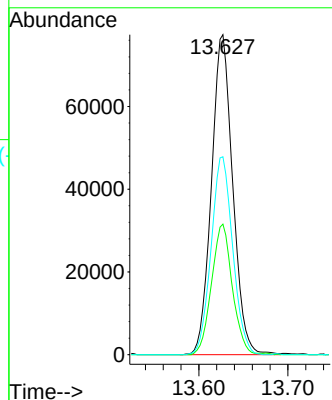
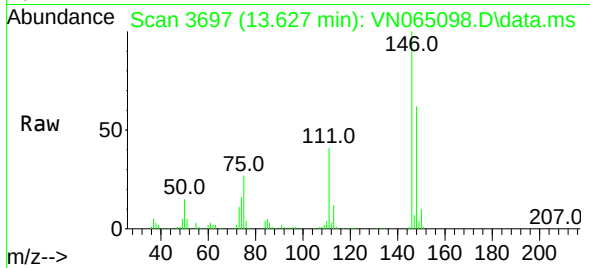




#91
1,2-Dichlorobenzene
Concen: 18.51 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

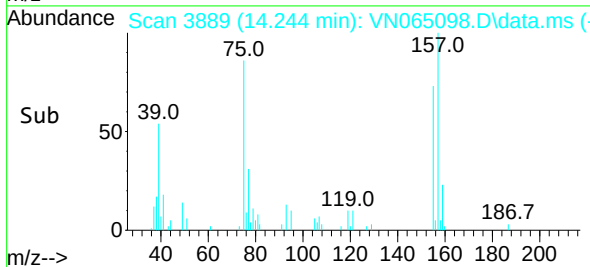
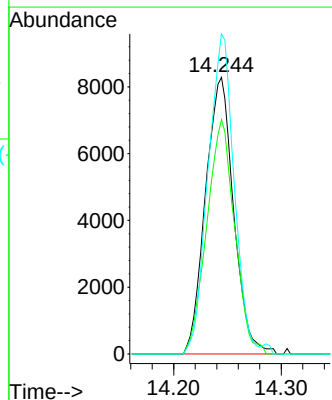
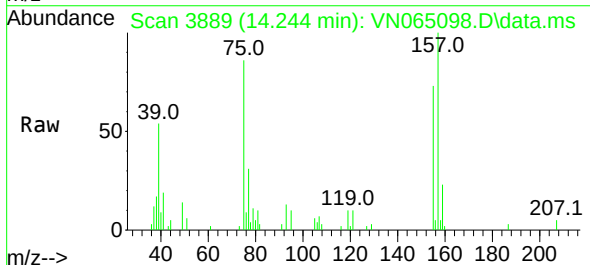
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

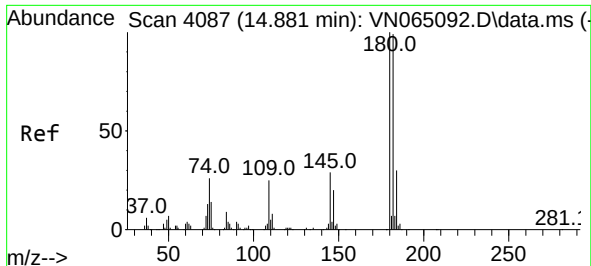
Tgt Ion:	146	Resp:	128345
Ion Ratio	Lower	Upper	
146	100		
111	39.7	21.1	63.1
148	62.8	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.56 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	75	Resp:	15045
Ion Ratio	Lower	Upper	
75	100		
155	83.6	42.8	128.3
157	107.1	56.4	169.1

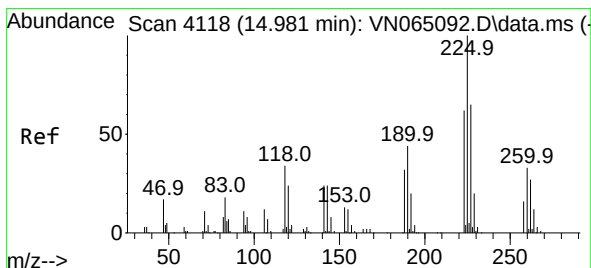
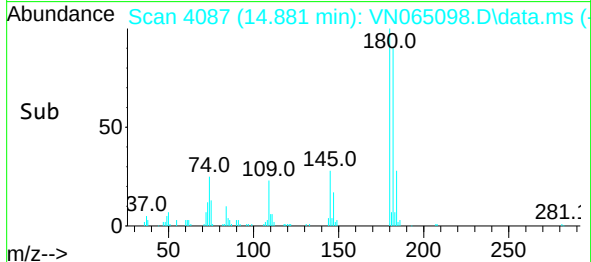
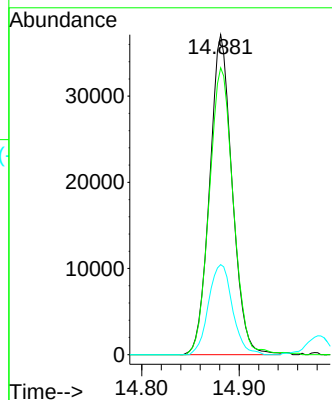
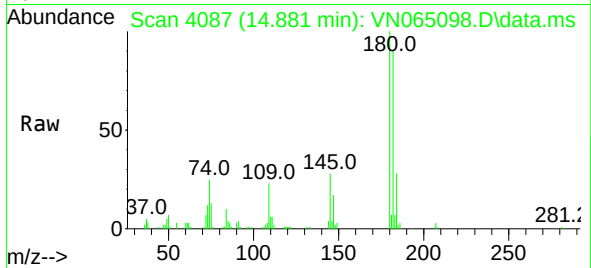




#93
1,2,4-Trichlorobenzene
Concen: 16.90 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

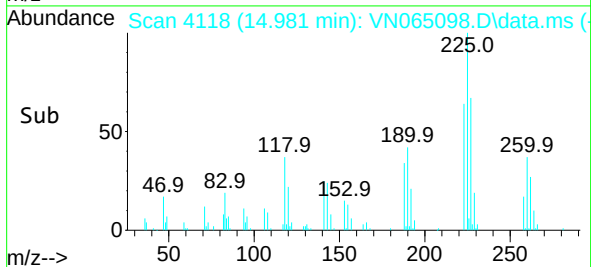
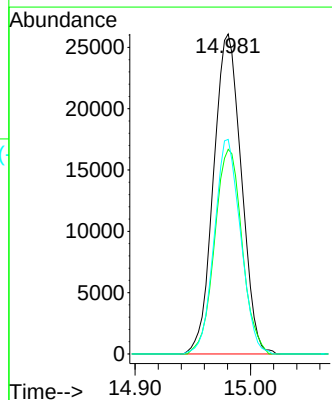
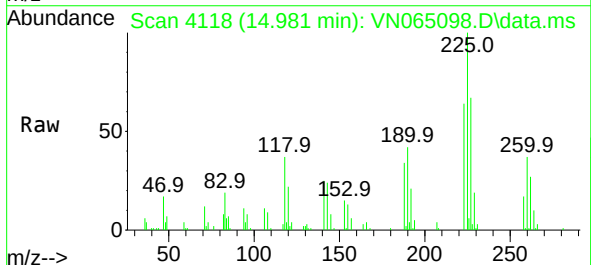
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

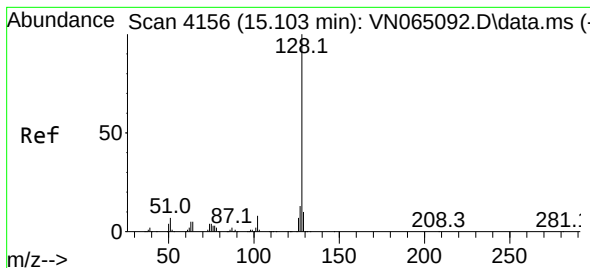
Tgt Ion:	180	Resp:	59700
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	29.8	15.3	45.8



#94
Hexachlorobutadiene
Concen: 18.49 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	225	Resp:	43562
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.0	93.0
227	63.7	32.0	96.0

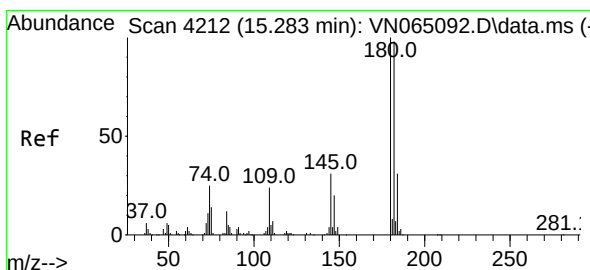
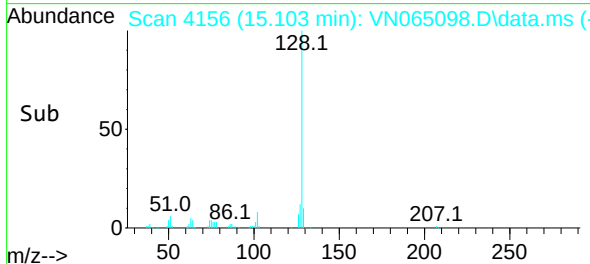
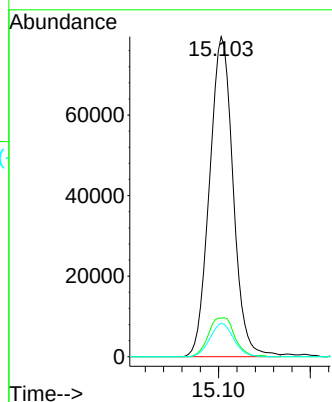
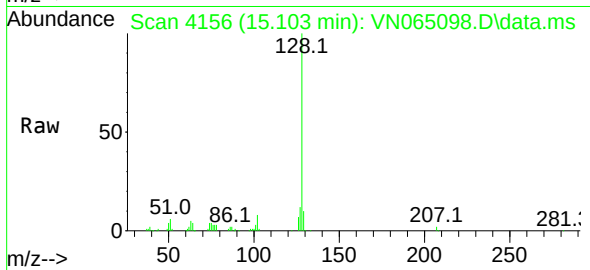




#95
Naphthalene
Concen: 16.22 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

Tgt Ion:128 Resp: 141972
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.68 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:180 Resp: 52408
Ion Ratio Lower Upper
180 100
182 98.5 48.1 144.4
145 33.1 16.4 49.1

