

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065855.D
 Acq On : 12 Feb 2021 22:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 13 03:37:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	142509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	248437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	226060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101936	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	80110	42.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.46%
35) Dibromofluoromethane	7.547	113	74178	50.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.78%
50) Toluene-d8	10.055	98	279566	48.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.62%
62) 4-Bromofluorobenzene	12.370	95	106878	51.29	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.58%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	89750	56.22	ug/l 98
3) Chloromethane	2.039	50	121212	51.67	ug/l 99
4) Vinyl Chloride	2.168	62	126265	53.15	ug/l 99
5) Bromomethane	2.525	94	79560	57.86	ug/l 97
6) Chloroethane	2.672	64	71357	51.93	ug/l 100
7) Trichlorofluoromethane	2.988	101	134934	54.33	ug/l 100
8) Diethyl Ether	3.377	74	60880	51.42	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.711	101	82611	54.82	ug/l 98
10) Methyl Iodide	3.901	142	126525	57.28	ug/l 95
11) Tert butyl alcohol	4.766	59	76110	216.72	ug/l # 86
12) 1,1-Dichloroethene	3.692	96	86880	50.08	ug/l 98
13) Acrolein	3.566	56	33519	120.54	ug/l 98
14) Allyl chloride	4.270	41	141432	43.97	ug/l 91
15) Acrylonitrile	4.933	53	221239	241.82	ug/l 98
16) Acetone	3.778	43	151041	206.94	ug/l 95
17) Carbon Disulfide	4.000	76	247509	45.32	ug/l 98
18) Methyl Acetate	4.283	43	94153	46.04	ug/l 97
19) Methyl tert-butyl Ether	4.997	73	277595	47.93	ug/l 99
20) Methylene Chloride	4.495	84	101911	50.42	ug/l 93
21) trans-1,2-Dichloroethene	4.981	96	92652	50.25	ug/l 94
22) Diisopropyl ether	5.907	45	286989	43.66	ug/l 97
23) Vinyl Acetate	5.846	43	1148215	218.65	ug/l 98
24) 1,1-Dichloroethane	5.794	63	169807	48.46	ug/l 99
25) 2-Butanone	6.791	43	262653	229.50	ug/l 98
26) 2,2-Dichloropropane	6.772	77	117460	41.88	ug/l 98
27) cis-1,2-Dichloroethene	6.778	96	108115	51.18	ug/l 100
28) Bromochloromethane	7.148	49	59206	40.21	ug/l 96
29) Tetrahydrofuran	7.174	42	181717	218.92	ug/l 98
30) Chloroform	7.325	83	158517	49.11	ug/l 100
31) Cyclohexane	7.608	56	156996	44.52	ug/l 98
32) 1,1,1-Trichloroethane	7.524	97	131470	50.04	ug/l 100
36) 1,1-Dichloropropene	7.749	75	128234	51.29	ug/l 100
37) Ethyl Acetate	6.888	43	114720	47.83	ug/l 95
38) Carbon Tetrachloride	7.730	117	108948	52.94	ug/l 99
39) Methylcyclohexane	9.042	83	150262	49.26	ug/l 100
40) Benzene	8.000	78	397536	52.07	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	55819	43.35	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	117646	51.11	ug/l	97
43) Isopropyl Acetate	8.129	43	186947	43.96	ug/l	94
44) Trichloroethene	8.798	130	102357	55.26	ug/l	99
45) 1,2-Dichloropropane	9.081	63	106641	50.76	ug/l	99
46) Dibromomethane	9.171	93	63109	54.39	ug/l	97
47) Bromodichloromethane	9.367	83	124317	49.94	ug/l	98
48) Methyl methacrylate	9.164	41	90811	45.01	ug/l	94
49) 1,4-Dioxane	9.171	88	35843	1097.88	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	557234	237.67	ug/l	96
52) Toluene	10.122	92	252378	55.81	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	143282	49.42	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	162358	50.28	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	96674	56.05	ug/l	99
56) Ethyl methacrylate	10.399	69	147548	51.73	ug/l #	91
57) 1,3-Dichloropropane	10.675	76	163222	53.76	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	294467	223.52	ug/l	99
59) 2-Hexanone	10.720	43	400128	245.82	ug/l	95
60) Dibromochloromethane	10.871	129	96703	54.85	ug/l	100
61) 1,2-Dibromoethane	10.974	107	96763	56.28	ug/l	100
64) Tetrachloroethene	10.598	164	96641	51.01	ug/l	98
65) Chlorobenzene	11.402	112	266526	56.36	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	89425	53.49	ug/l	98
67) Ethyl Benzene	11.479	91	469827	52.89	ug/l	100
68) m/p-Xylenes	11.588	106	362335	112.66	ug/l	99
69) o-Xylene	11.916	106	176217	56.54	ug/l	98
70) Styrene	11.932	104	295054	57.52	ug/l	98
71) Bromoform	12.096	173	61657	53.35	ug/l #	100
73) Isopropylbenzene	12.219	105	454399	50.91	ug/l	100
74) N-amyl acetate	12.039	43	163428	43.29	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.473	83	131675	49.95	ug/l	99
76) 1,2,3-Trichloropropane	12.521	75	169677	63.66	ug/l #	100
77) Bromobenzene	12.495	156	108338	56.06	ug/l	90
78) n-propylbenzene	12.559	91	512117	48.69	ug/l	99
79) 2-Chlorotoluene	12.643	91	304746	48.78	ug/l	100
80) 1,3,5-Trimethylbenzene	12.701	105	379923	50.00	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	43393	41.70	ug/l	91
82) 4-Chlorotoluene	12.743	91	315776	49.51	ug/l	98
83) tert-Butylbenzene	12.965	119	317084	50.04	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	382075	50.41	ug/l	98
85) sec-Butylbenzene	13.141	105	414491	48.45	ug/l	98
86) p-Isopropyltoluene	13.257	119	372630	49.33	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	187801	54.51	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	187586	53.66	ug/l	99
89) n-Butylbenzene	13.585	91	311969	45.97	ug/l	99
90) Hexachloroethane	13.842	117	61076	46.21	ug/l	97
91) 1,2-Dichlorobenzene	13.621	146	184218	53.90	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	23498	44.92	ug/l	98
93) 1,2,4-Trichlorobenzene	14.878	180	94392	45.87	ug/l	99
94) Hexachlorobutadiene	14.977	225	40999	48.53	ug/l	98
95) Naphthalene	15.096	128	313456	47.64	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	95262	46.89	ug/l	99

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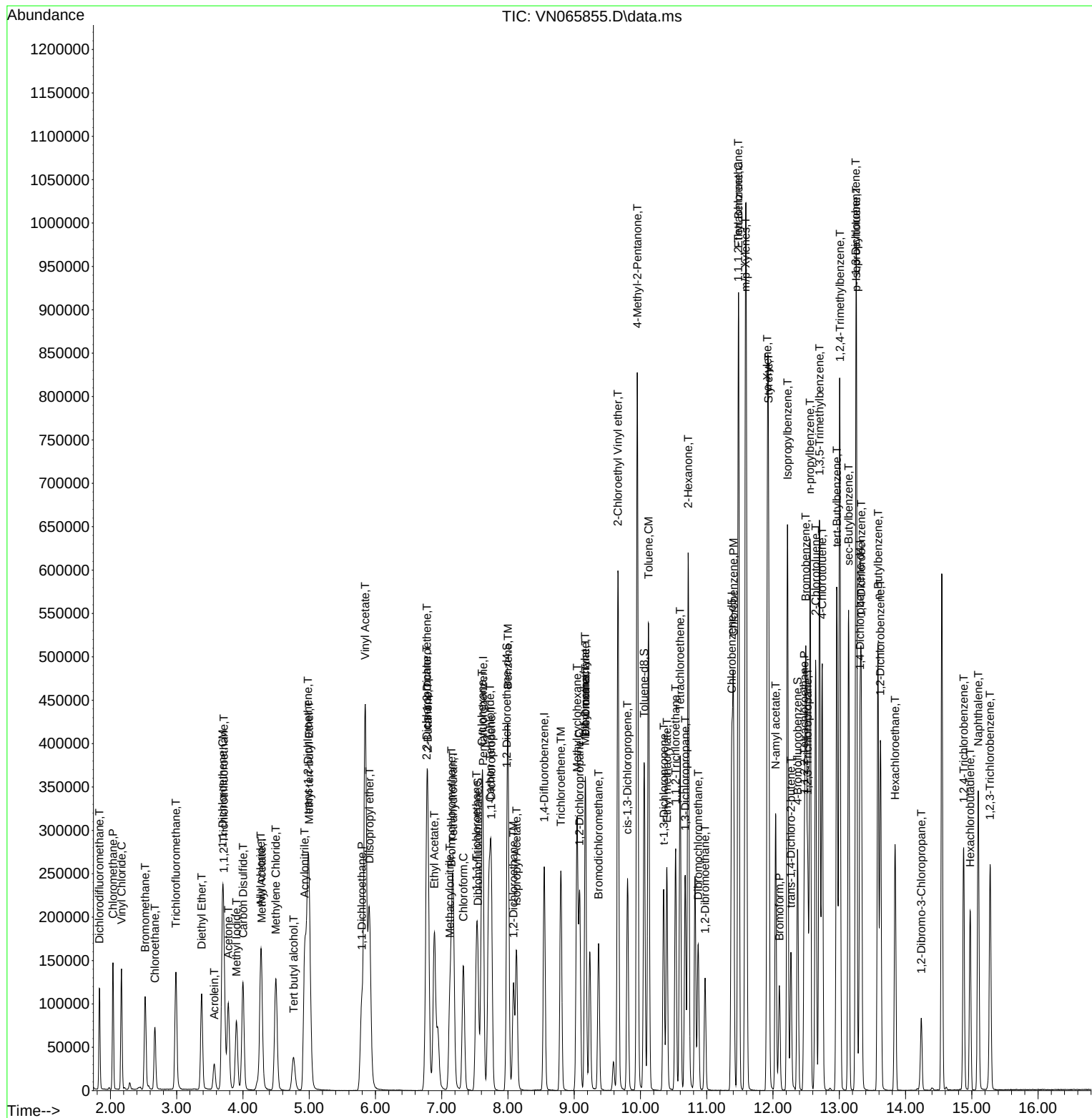
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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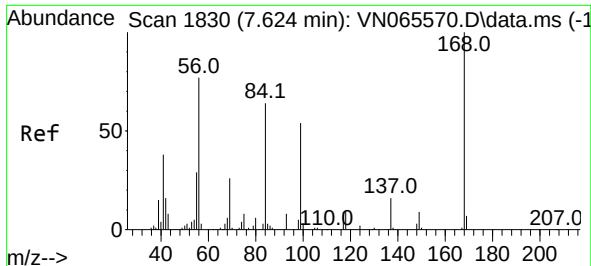
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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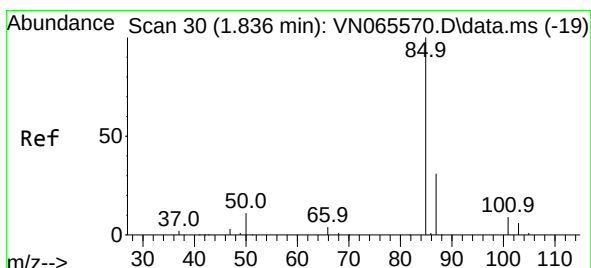
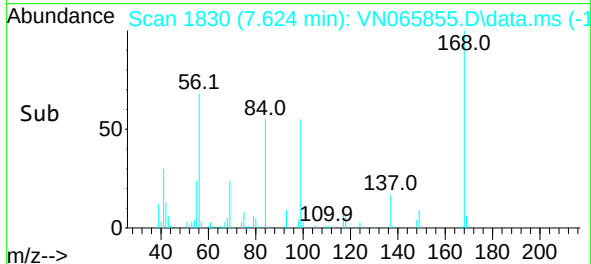
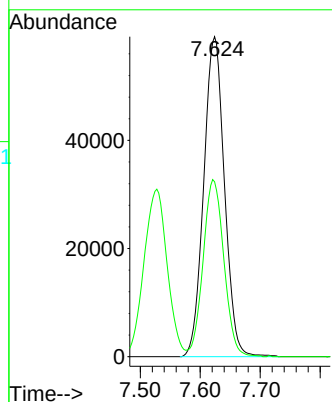
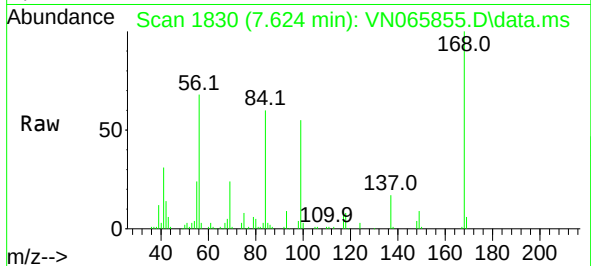




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
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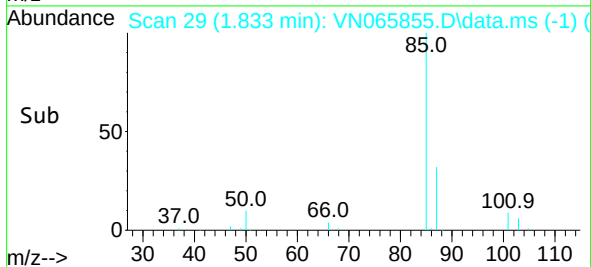
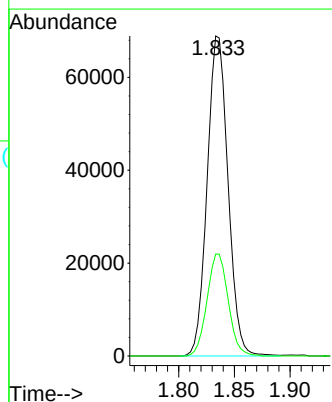
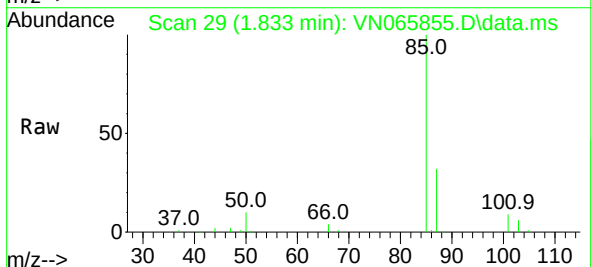
Instrument :
MSVOA_N
ClientSampled :

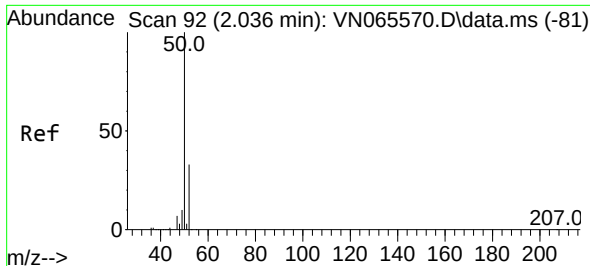
Tgt Ion:168 Resp: 142509
Ion Ratio Lower Upper
168 100
99 54.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 56.22 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 85 Resp: 89750
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

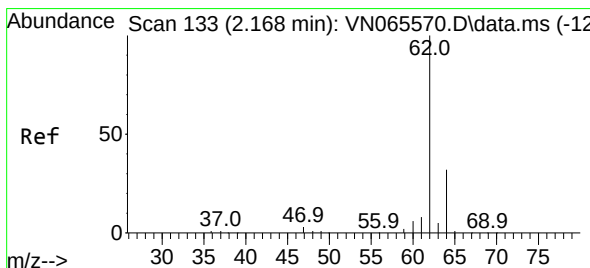
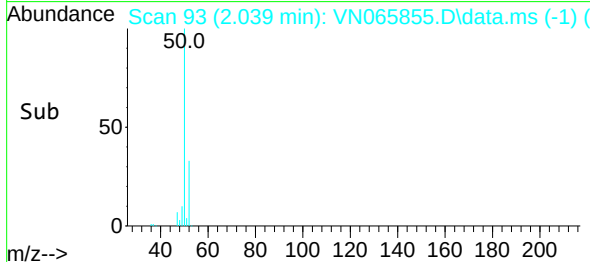
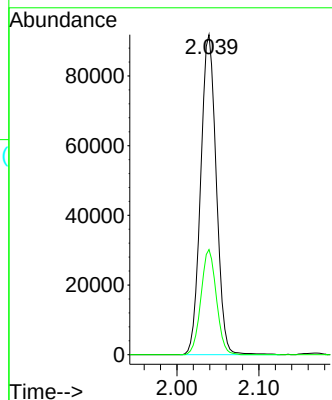
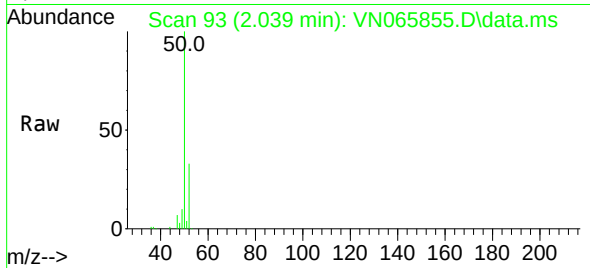




#3
Chloromethane
Concen: 51.67 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

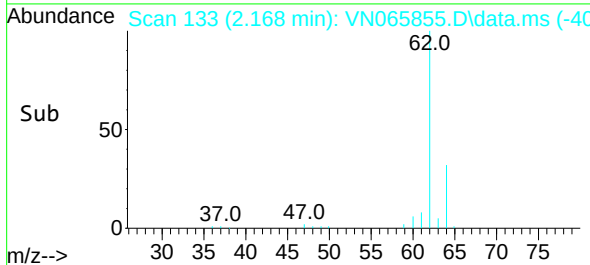
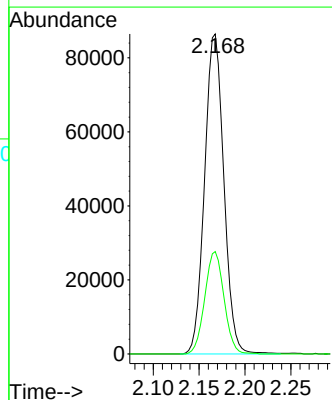
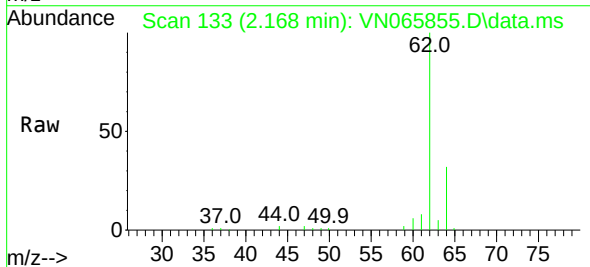
Instrument :
MSVOA_N
ClientSampled :

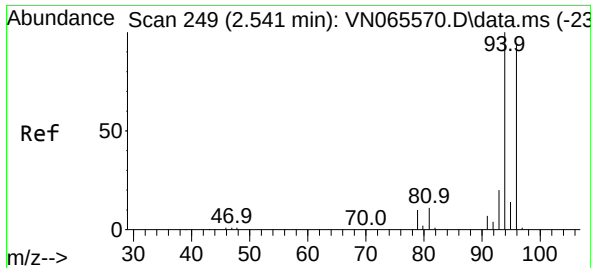
Tgt Ion: 50 Resp: 121212
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 53.15 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 62 Resp: 126265
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7

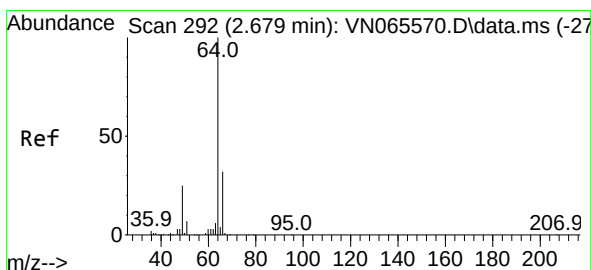
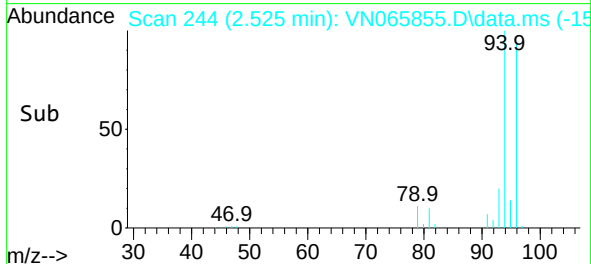
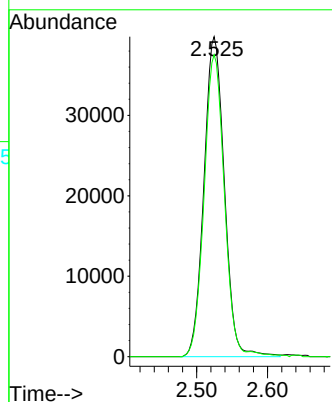
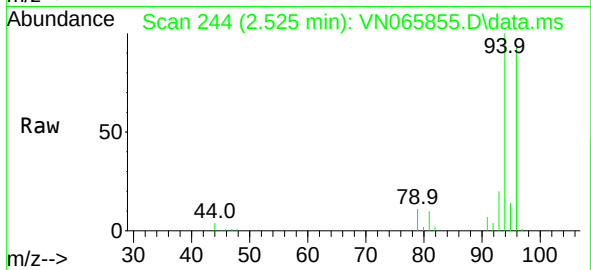




#5
Bromomethane
Concen: 57.86 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.016 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

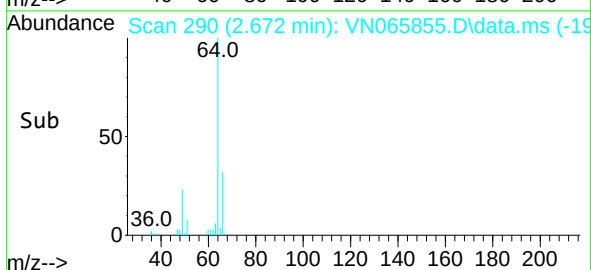
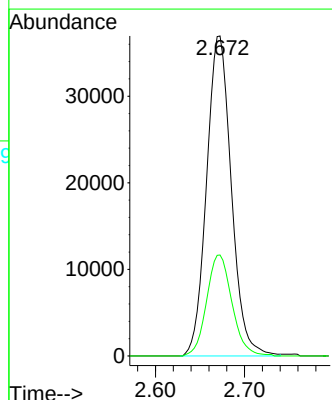
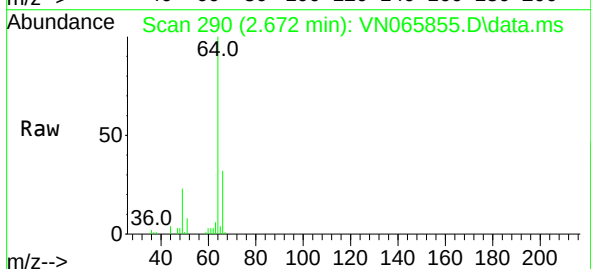
Instrument :
MSVOA_N
ClientSampled :

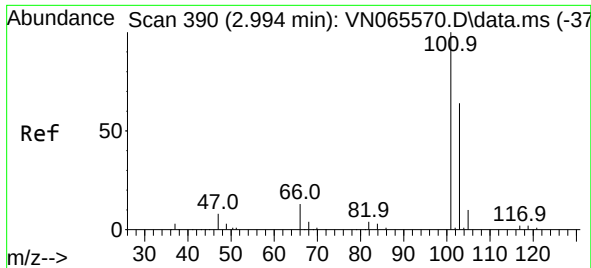
Tgt Ion: 94 Resp: 79560
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4



#6
Chloroethane
Concen: 51.93 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 64 Resp: 71357
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2

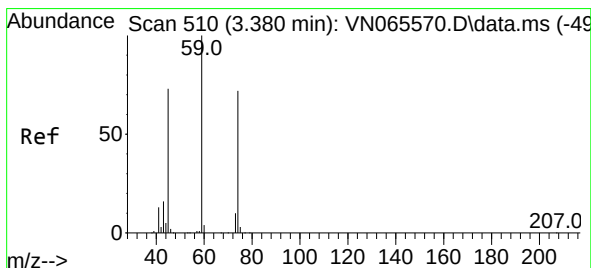
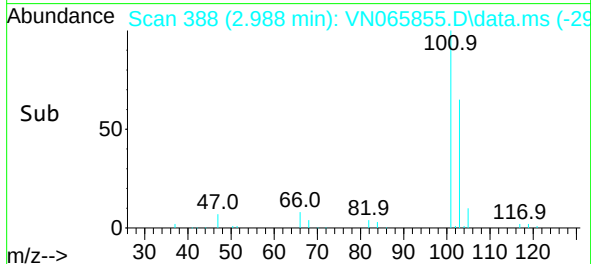
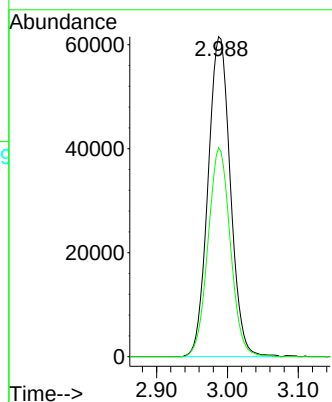
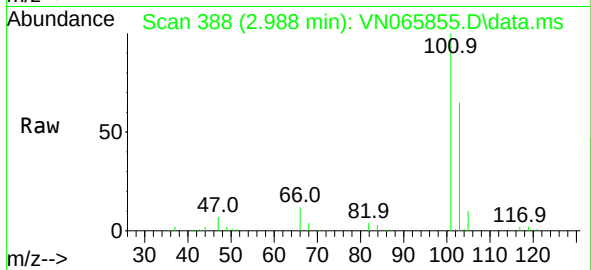




#7
 Trichlorofluoromethane
 Concen: 54.33 ug/l
 RT: 2.988 min Scan# 388
 Delta R.T. -0.006 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

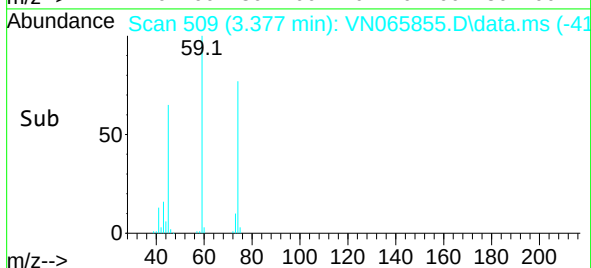
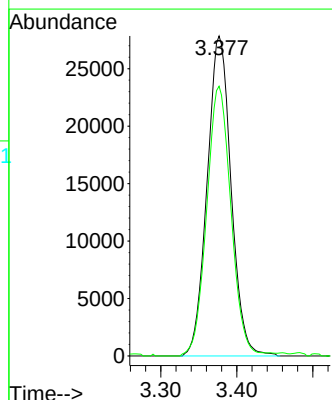
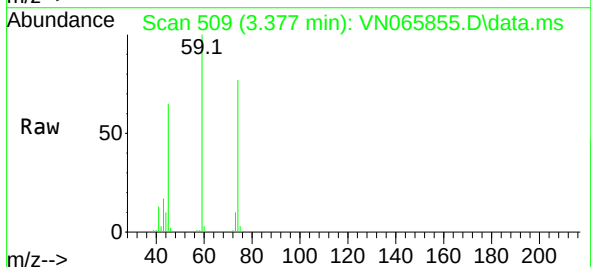
Instrument :
 MSVOA_N
 ClientSampled :

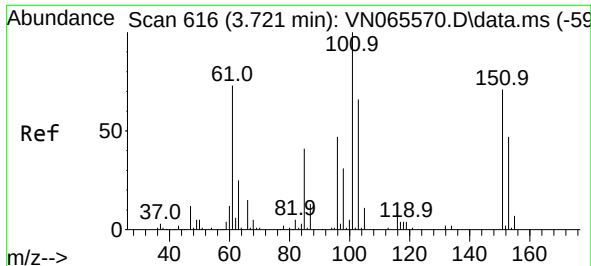
Tgt Ion:101 Resp: 134934
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.1 78.1



#8
 Diethyl Ether
 Concen: 51.42 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. -0.003 min
 Lab File: VN065855.D
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Tgt Ion: 74 Resp: 60880
 Ion Ratio Lower Upper
 74 100
 45 85.7 46.4 139.1

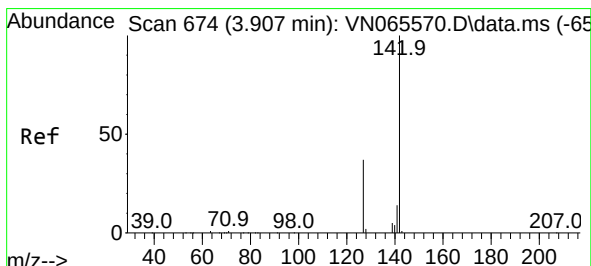
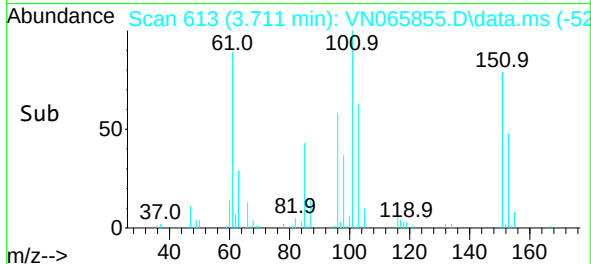
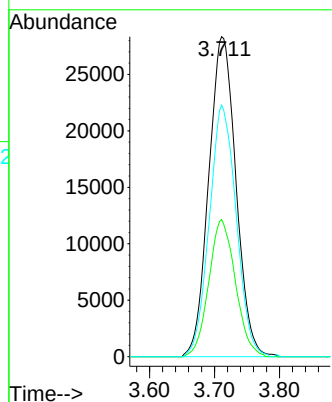
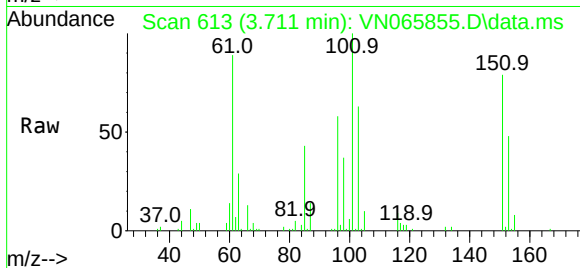




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.82 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

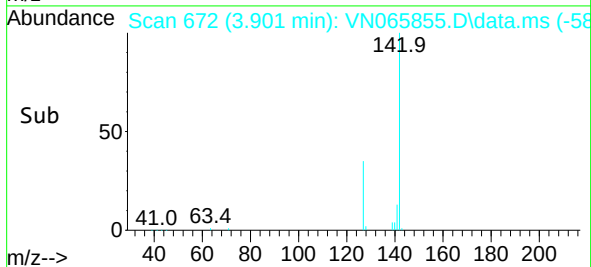
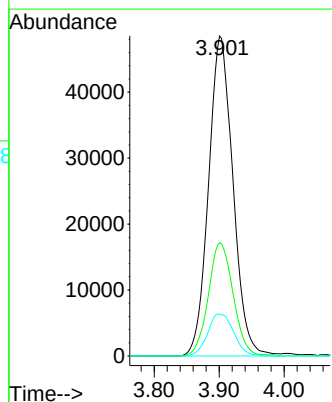
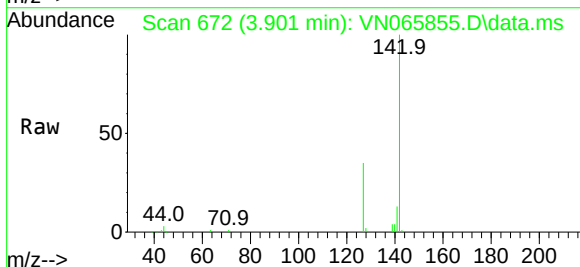
Instrument :
MSVOA_N
ClientSampled :

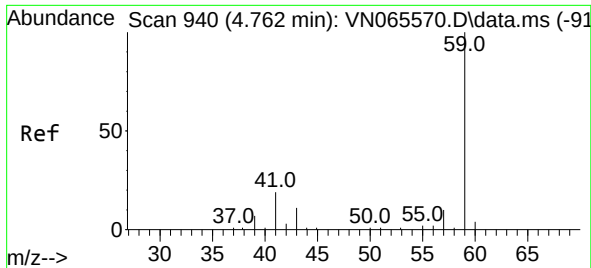
Tgt Ion:101 Resp: 82611
Ion Ratio Lower Upper
101 100
85 41.8 34.6 51.8
151 77.7 63.5 95.3



#10
Methyl Iodide
Concen: 57.28 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

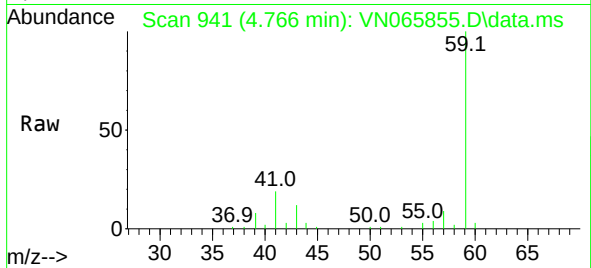
Tgt Ion:142 Resp: 126525
Ion Ratio Lower Upper
142 100
127 36.1 31.7 47.5
141 14.0 10.9 16.3



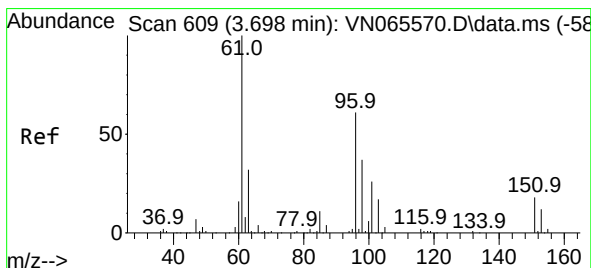
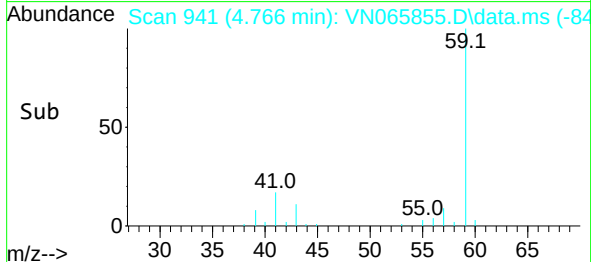
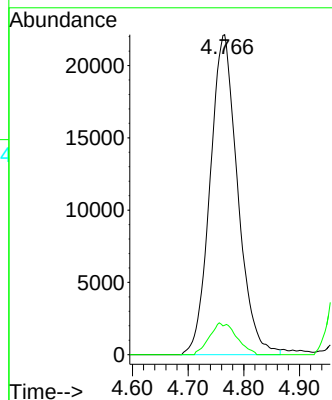


#11
Tert butyl alcohol
Concen: 216.72 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Instrument :
MSVOA_N
ClientSampled :

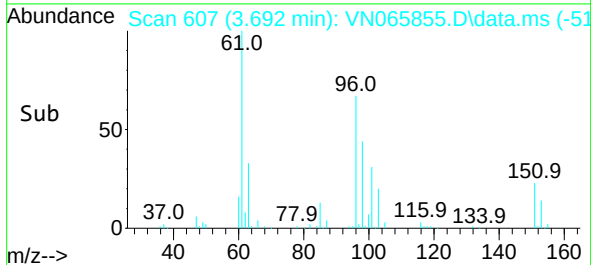
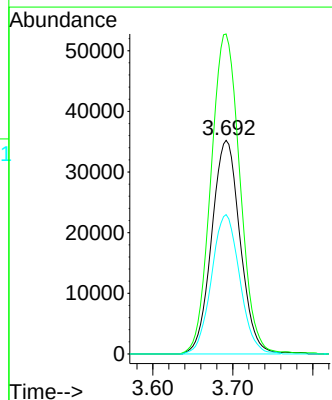
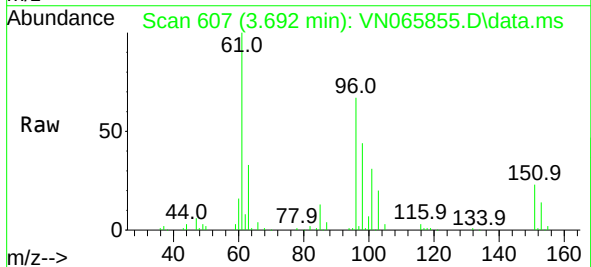


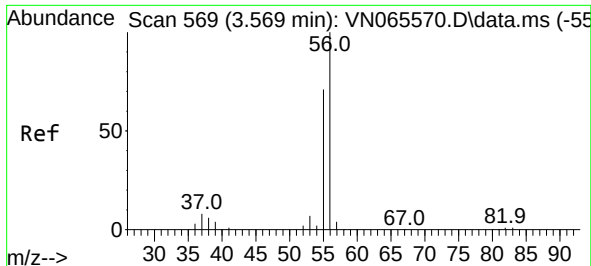
Tgt Ion: 59 Resp: 76110
Ion Ratio Lower Upper
59 100
57 5.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 50.08 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 96 Resp: 86880
Ion Ratio Lower Upper
96 100
61 149.8 122.5 183.7
98 65.2 50.8 76.2

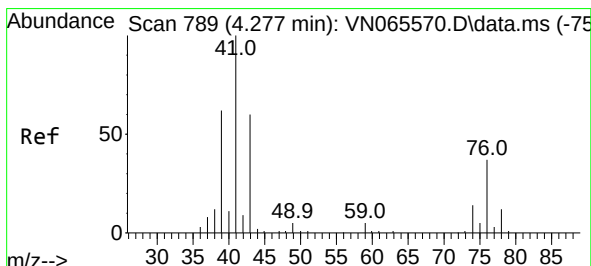
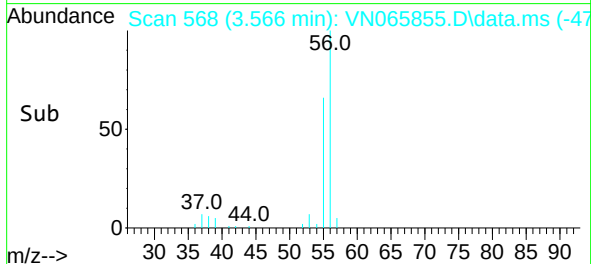
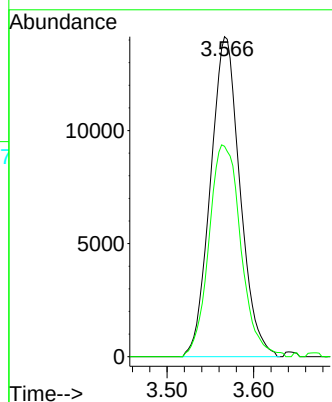
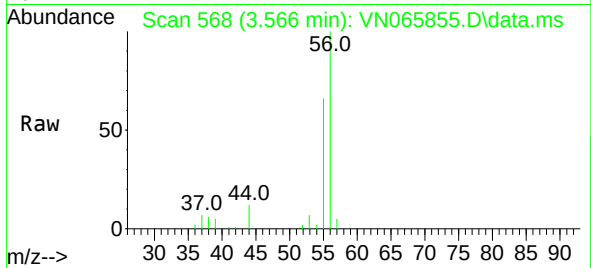




#13
Acrolein
Concen: 120.54 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

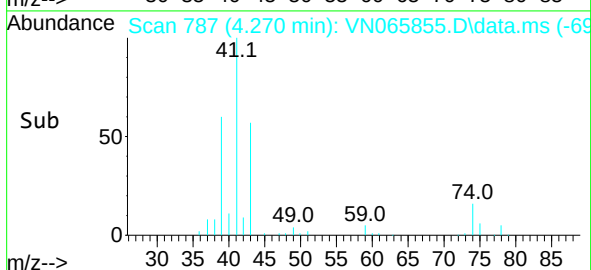
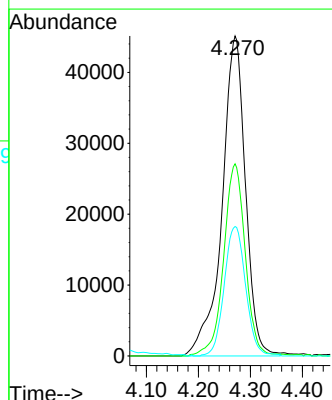
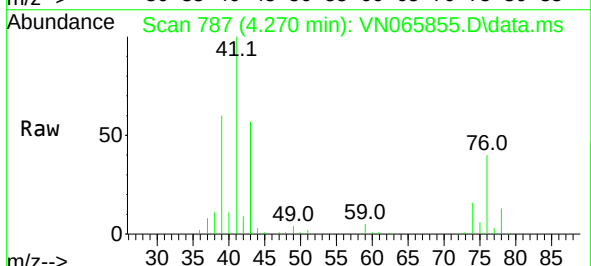
Instrument :
MSVOA_N
ClientSampled :

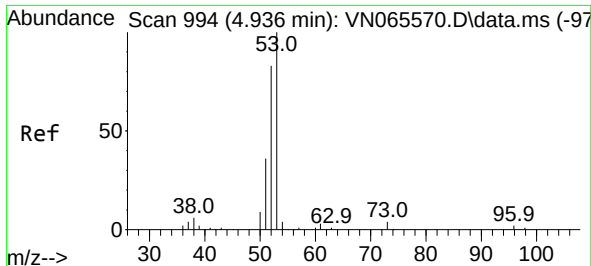
Tgt Ion: 56 Resp: 33519
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0



#14
Allyl chloride
Concen: 43.97 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

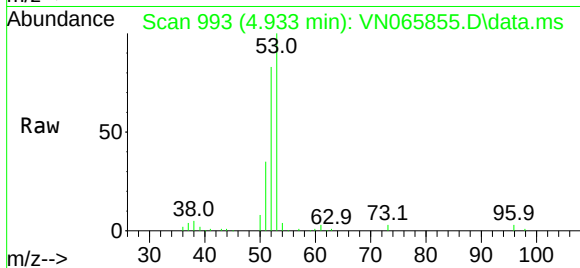
Tgt Ion: 41 Resp: 141432
Ion Ratio Lower Upper
41 100
39 55.5 53.0 79.4
76 37.1 28.9 43.3



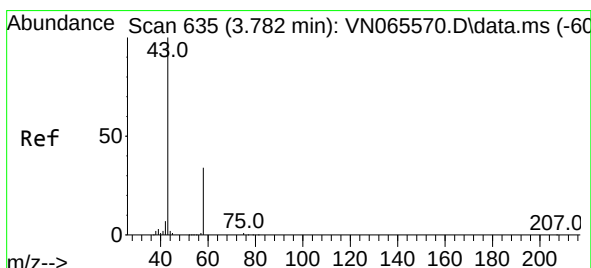
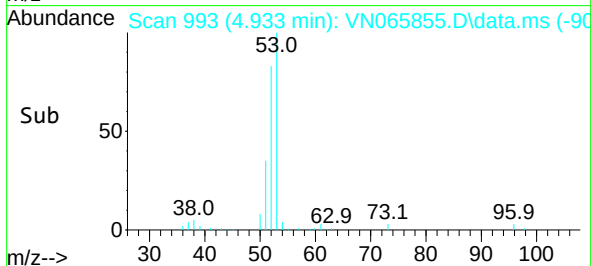
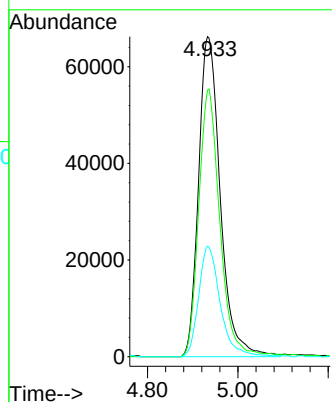


#15
Acrylonitrile
Concen: 241.82 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Instrument :
MSVOA_N
ClientSampleId :

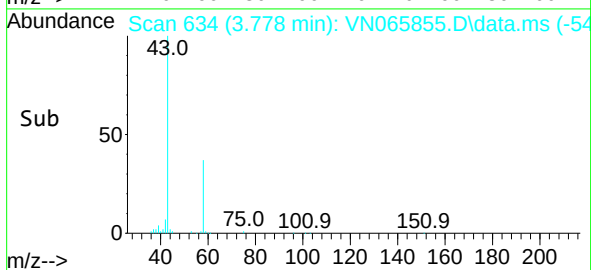
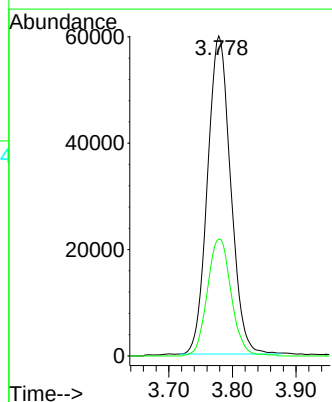
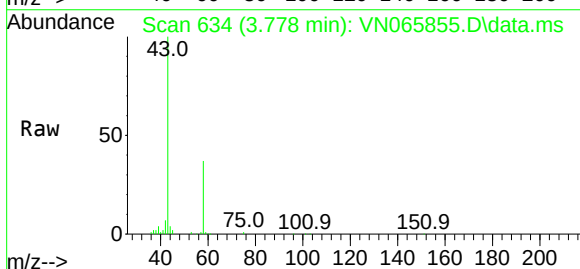


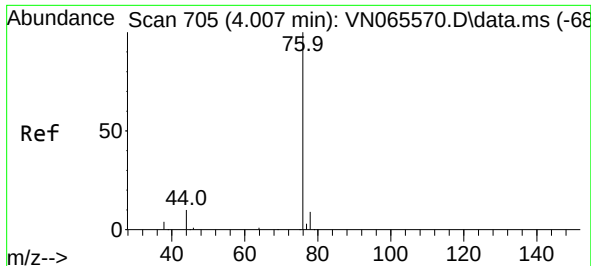
Tgt Ion: 53 Resp: 221239
Ion Ratio Lower Upper
53 100
52 80.6 66.1 99.1
51 34.1 27.9 41.9



#16
Acetone
Concen: 206.94 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 151041
Ion Ratio Lower Upper
43 100
58 36.7 27.0 40.6

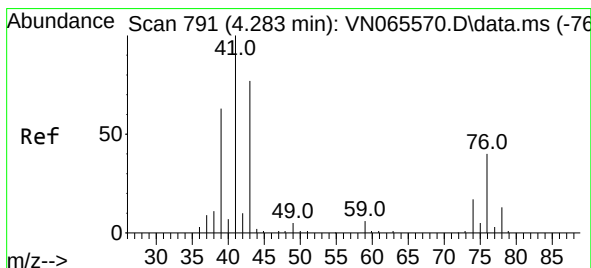
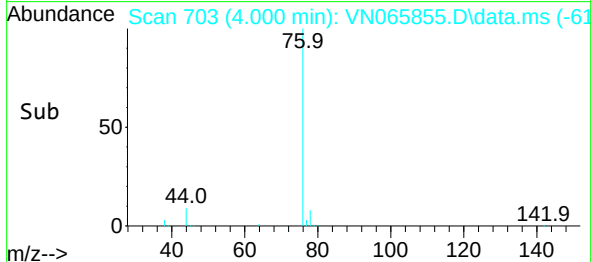
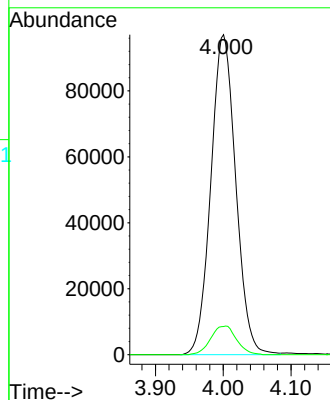
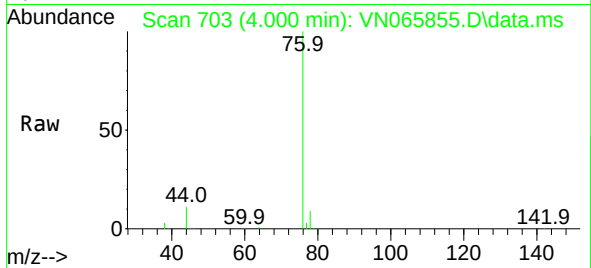




#17
Carbon Disulfide
Concen: 45.32 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

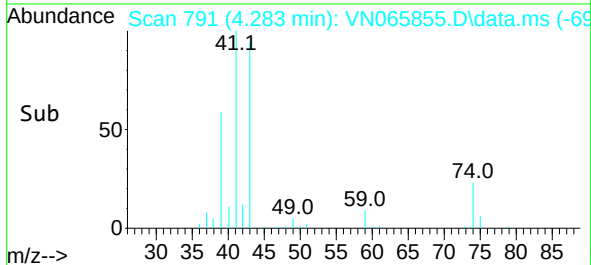
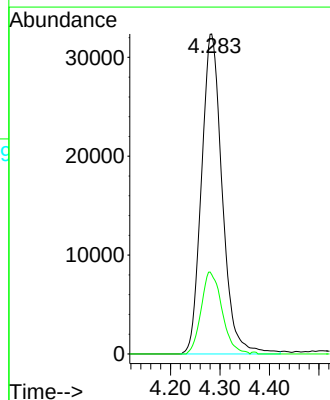
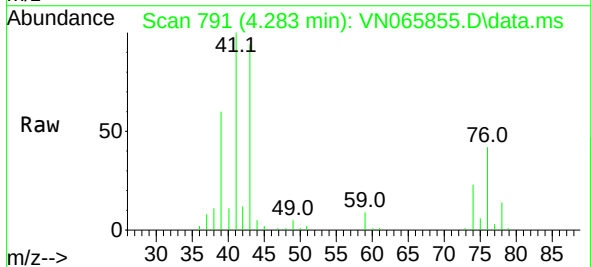
Instrument :
MSVOA_N
ClientSampled :

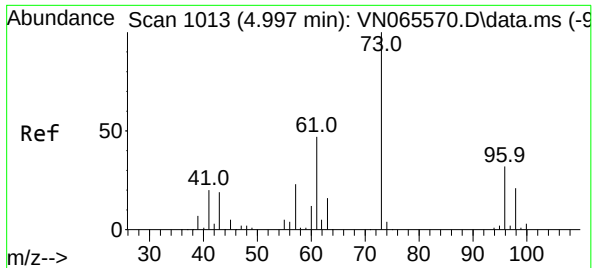
Tgt Ion: 76 Resp: 247509
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 46.04 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 94153
Ion Ratio Lower Upper
43 100
74 25.7 19.5 29.3

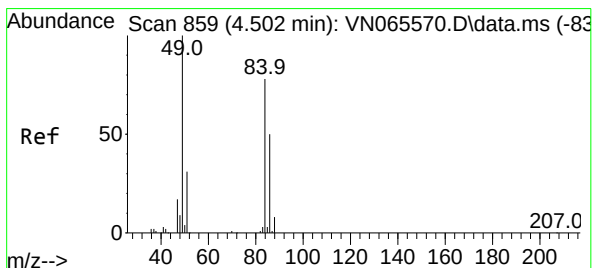
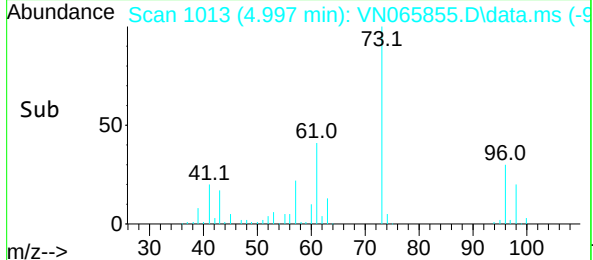
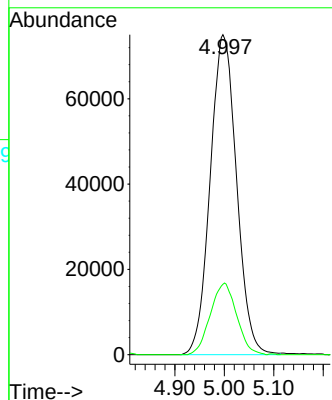
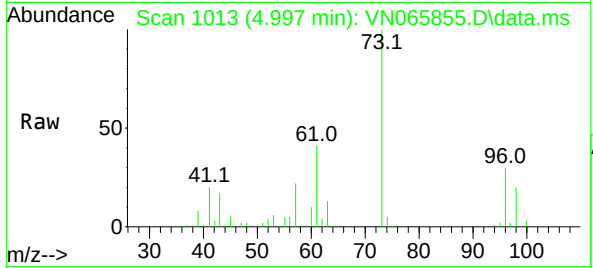




#19
Methyl tert-butyl Ether
Concen: 47.93 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

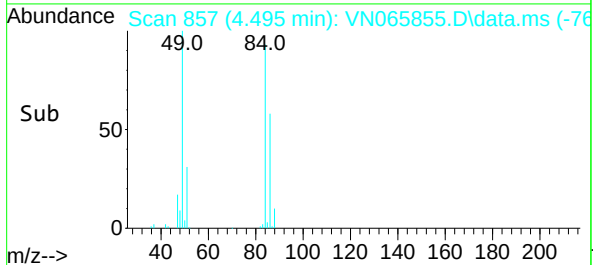
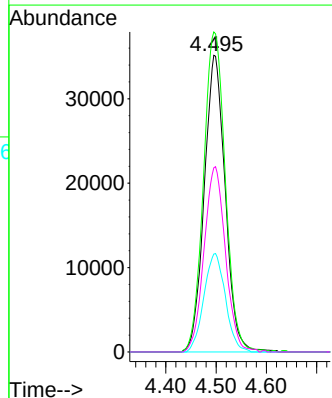
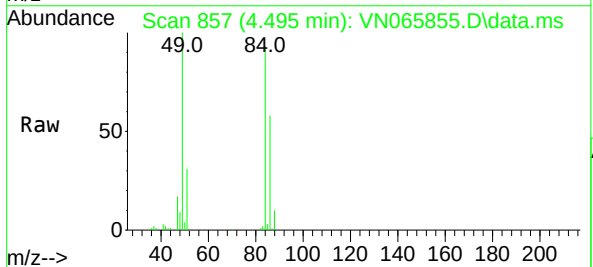
Instrument :
MSVOA_N
ClientSampleId :

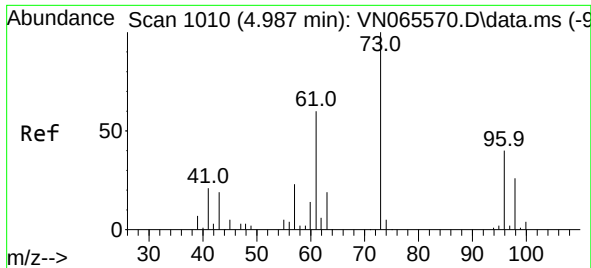
Tgt Ion: 73 Resp: 277595
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 50.42 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 84 Resp: 101911
Ion Ratio Lower Upper
84 100
49 107.9 94.6 141.8
51 33.0 29.9 44.9
86 62.1 51.4 77.2

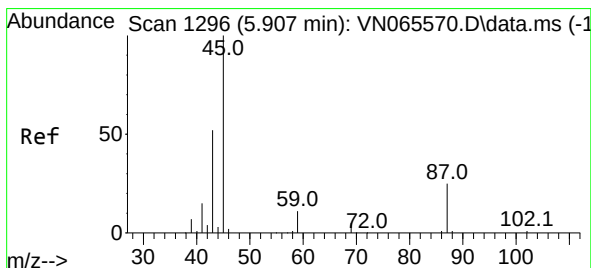
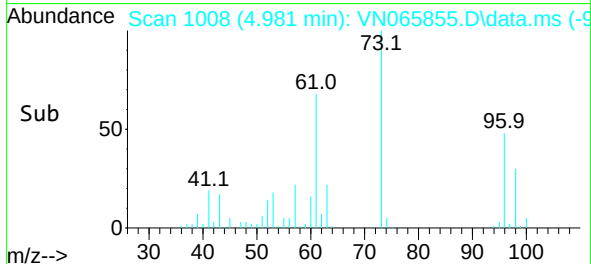
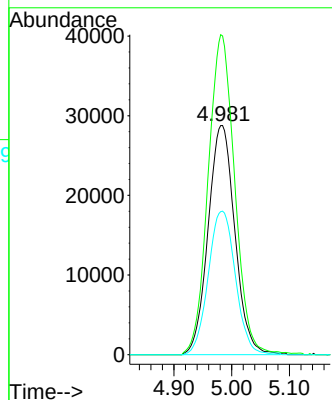
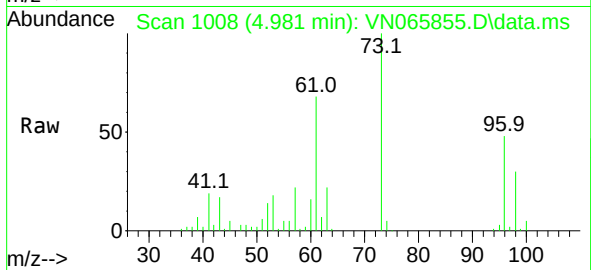




#21
trans-1,2-Dichloroethene
Concen: 50.25 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

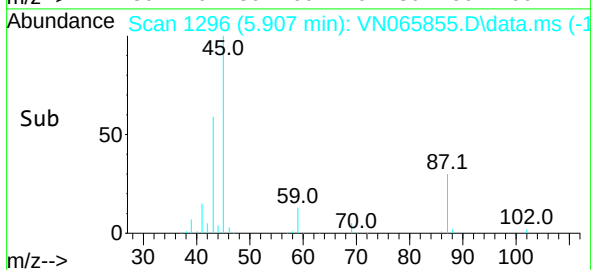
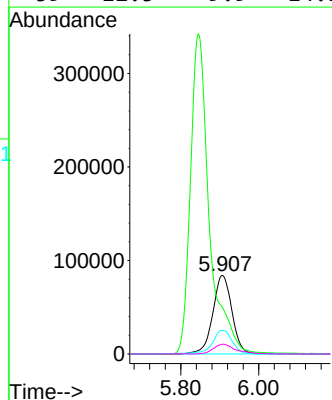
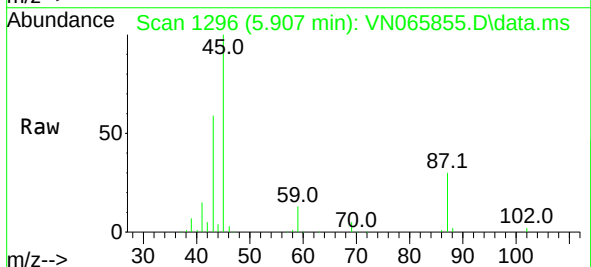
Instrument :
MSVOA_N
ClientSampled :

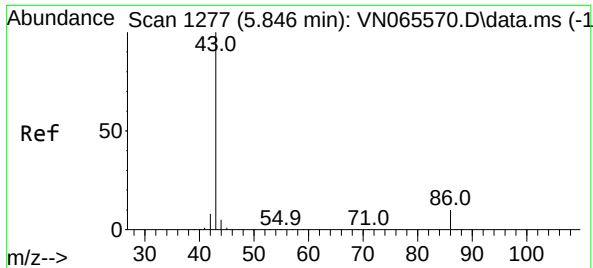
Tgt Ion: 96 Resp: 92652
Ion Ratio Lower Upper
96 100
61 139.7 104.9 157.3
98 62.5 51.8 77.8



#22
Diisopropyl ether
Concen: 43.66 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 45 Resp: 286989
Ion Ratio Lower Upper
45 100
43 57.9 48.9 73.3
87 29.9 23.7 35.5
59 12.5 9.9 14.9



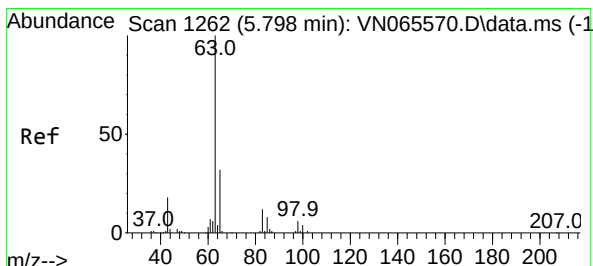
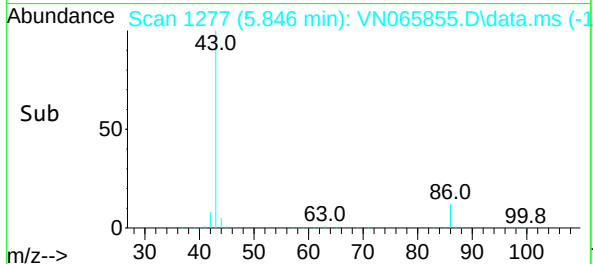
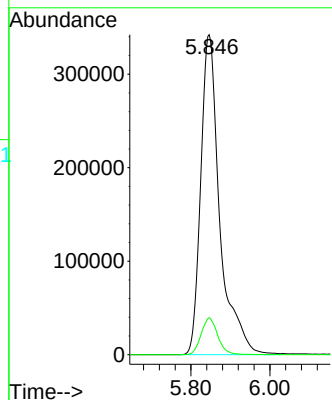
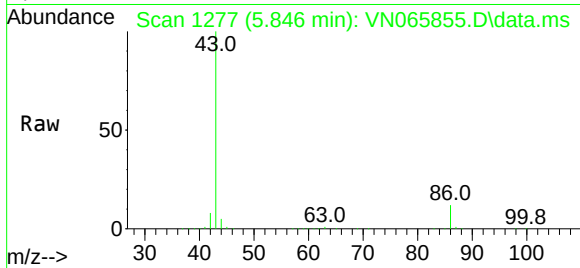


#23
 Vinyl Acetate
 Concen: 218.65 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 43 Resp: 1148215

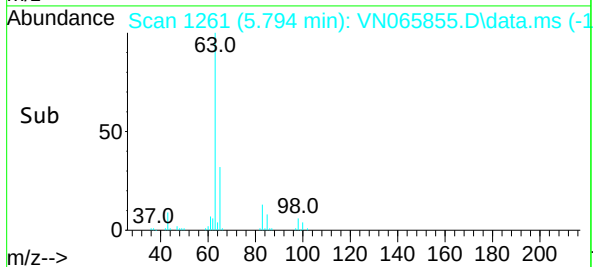
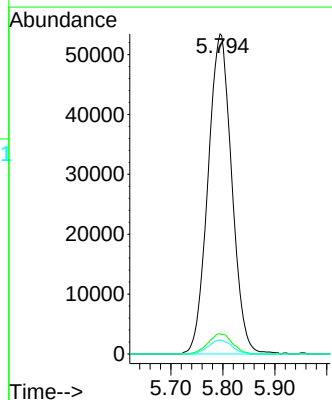
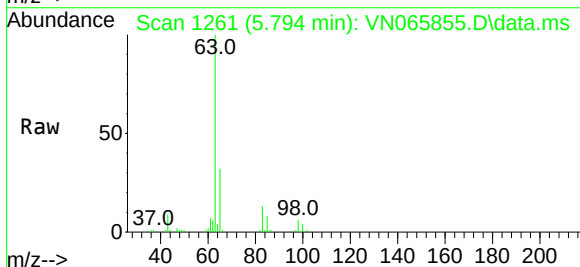
Ion	Ratio	Lower	Upper
43	100		
86	11.6	8.6	13.0

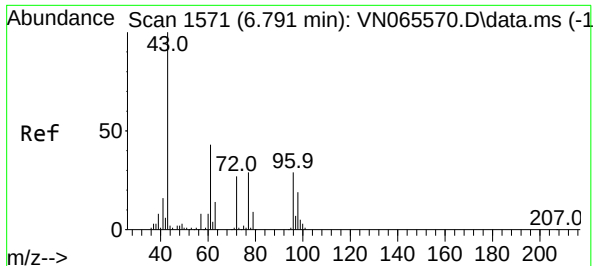


#24
 1,1-Dichloroethane
 Concen: 48.46 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion: 63 Resp: 169807

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.4
100	4.3	2.3	6.9

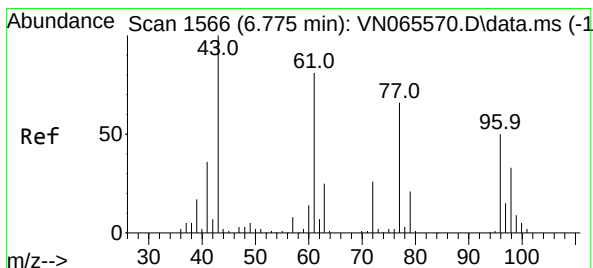
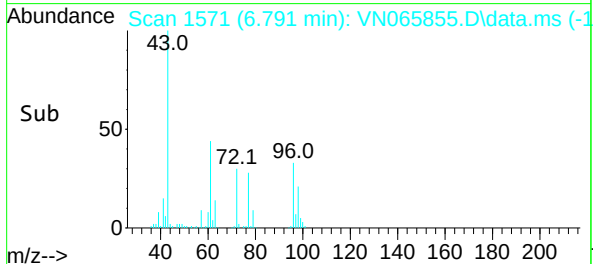
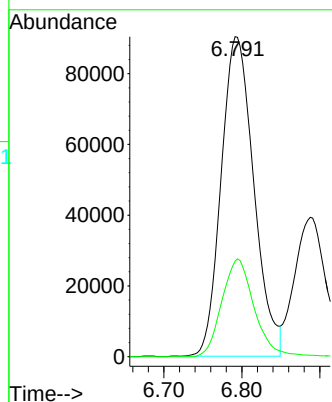
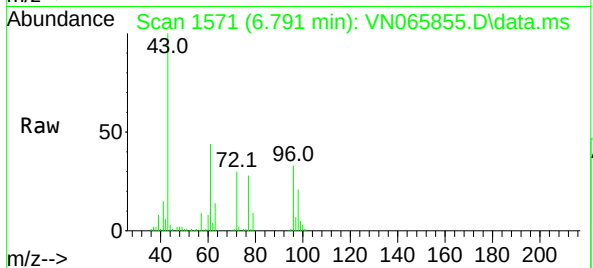




#25
2-Butanone
Concen: 229.50 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

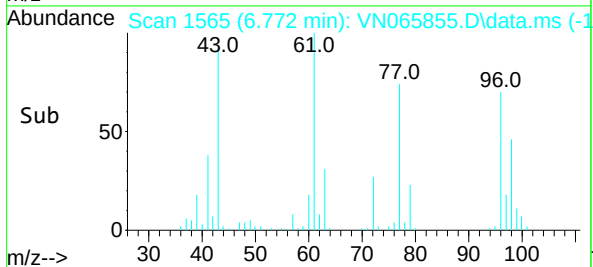
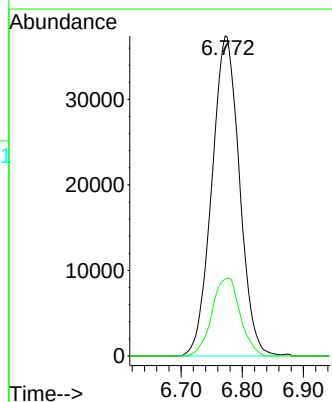
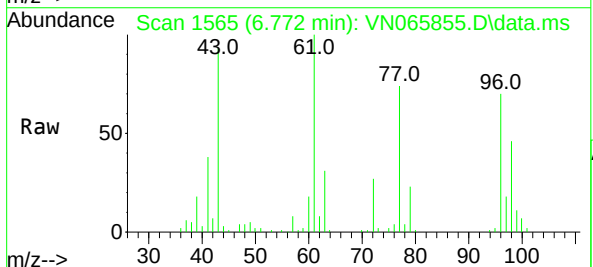
Instrument :
MSVOA_N
ClientSampled :

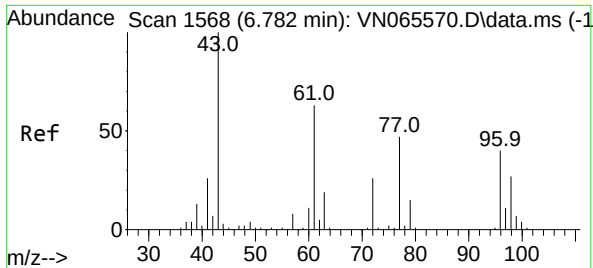
Tgt Ion: 43 Resp: 262653
Ion Ratio Lower Upper
43 100
72 29.9 23.1 34.7



#26
2,2-Dichloropropane
Concen: 41.88 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 77 Resp: 117460
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.9

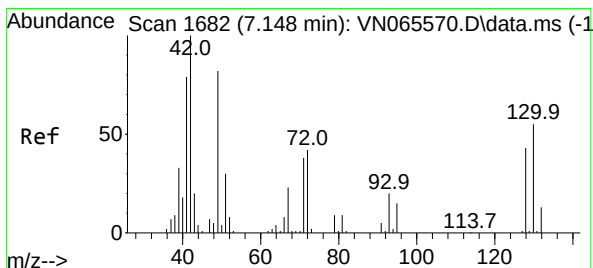
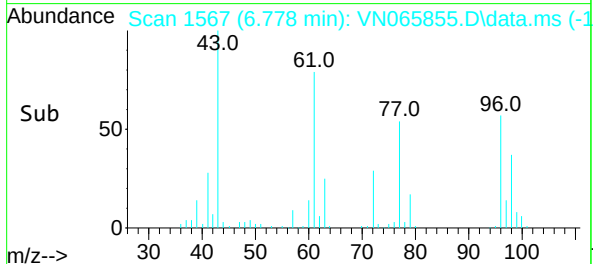
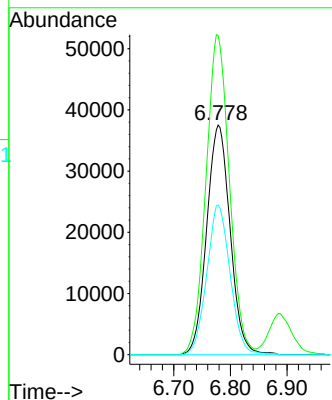
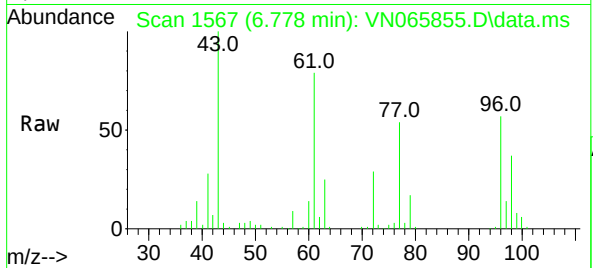




#27
 cis-1,2-Dichloroethene
 Concen: 51.18 ug/l
 RT: 6.778 min Scan# 1567
 Delta R.T. -0.004 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

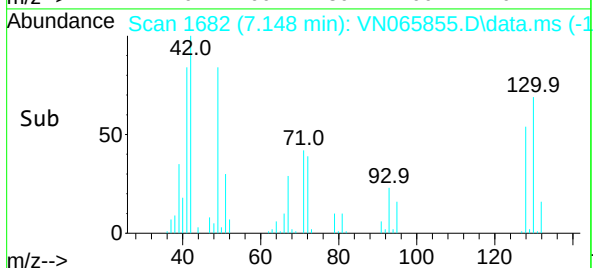
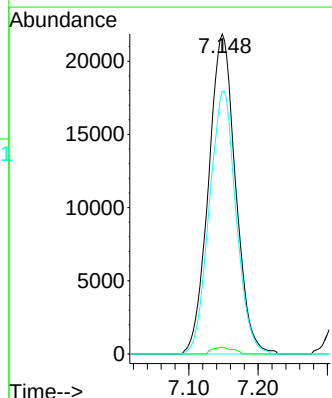
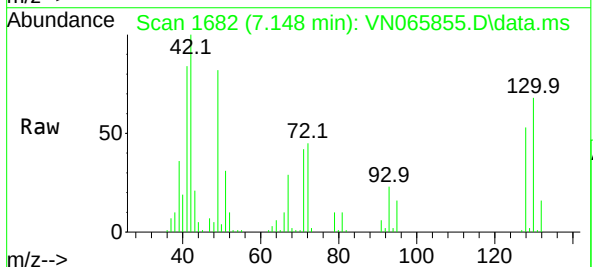
Instrument :
 MSVOA_N
 ClientSampled :

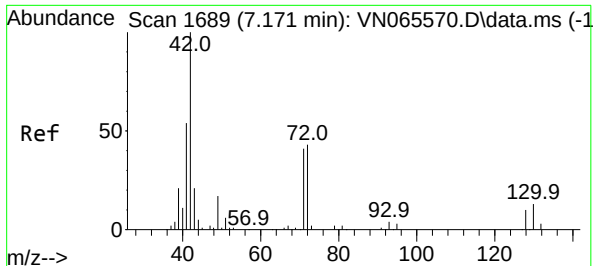
Tgt Ion:	96	Resp:	108115
Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	276.8
98	64.9	0.0	129.4



#28
 Bromochloromethane
 Concen: 40.21 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion:	49	Resp:	59206
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	81.4	67.8	101.6





#29

Tetrahydrofuran

Concen: 218.92 ug/l

RT: 7.174 min Scan# 1690

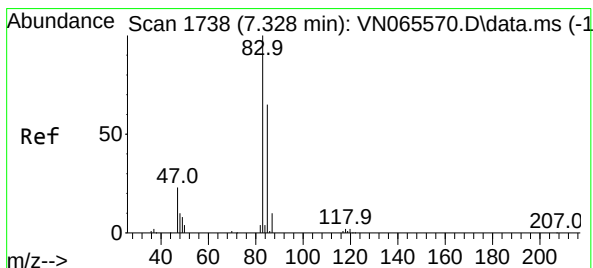
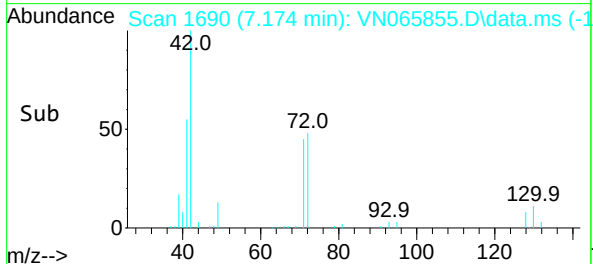
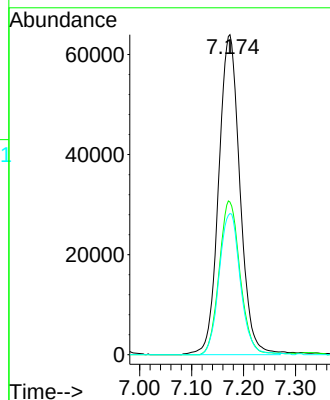
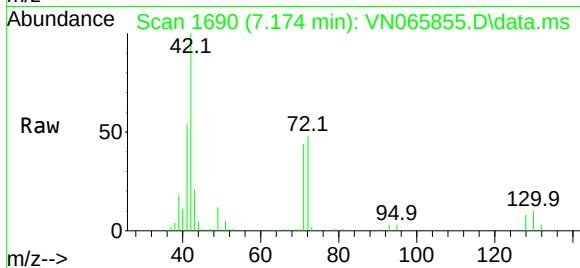
Delta R.T. 0.003 min

Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

Tgt Ion: 42 Resp: 181717

Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.6	55.0
71	44.2	34.3	51.5



#30

Chloroform

Concen: 49.11 ug/l

RT: 7.325 min Scan# 1737

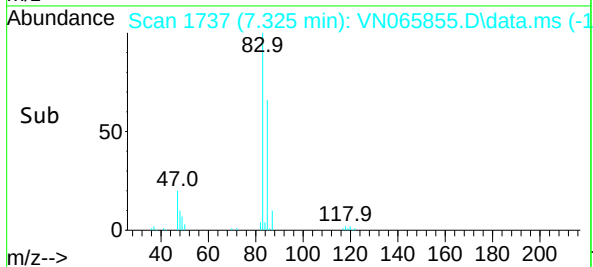
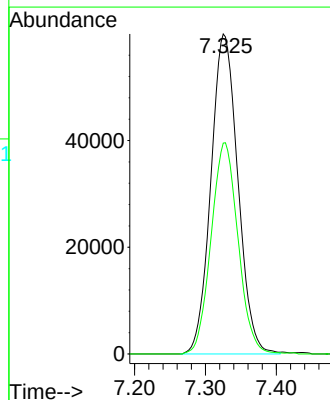
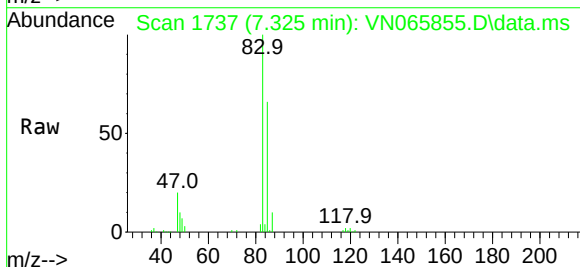
Delta R.T. -0.003 min

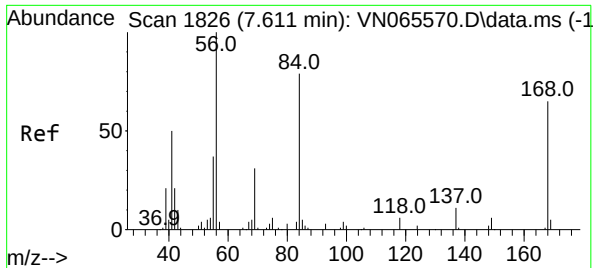
Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

Tgt Ion: 83 Resp: 158517

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.6	78.8

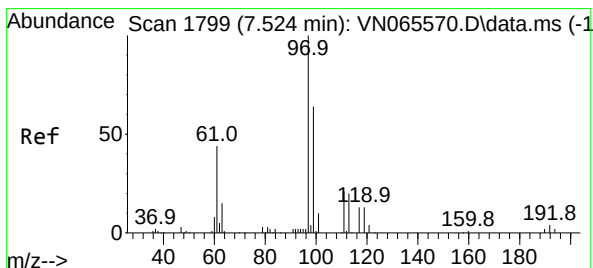
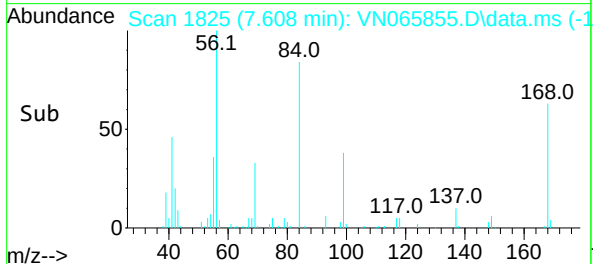
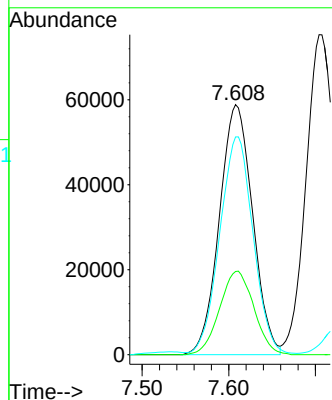
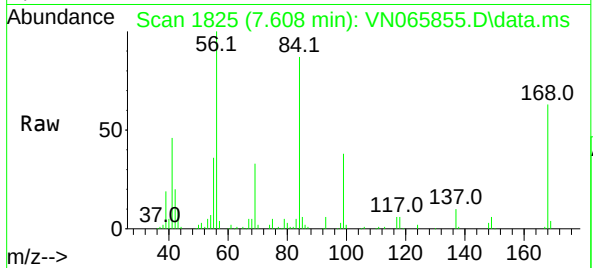




#31
Cyclohexane
Concen: 44.52 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

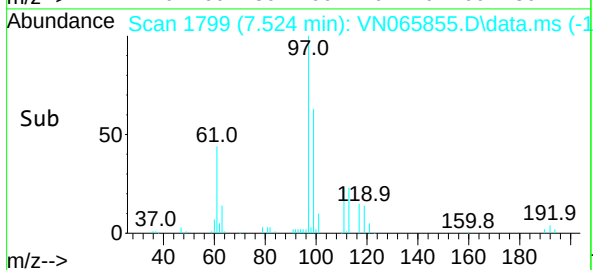
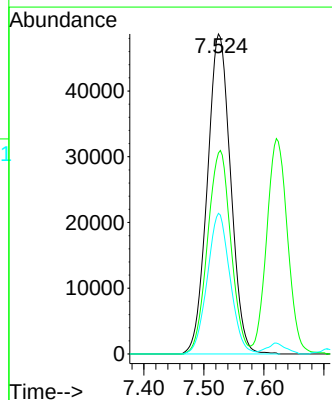
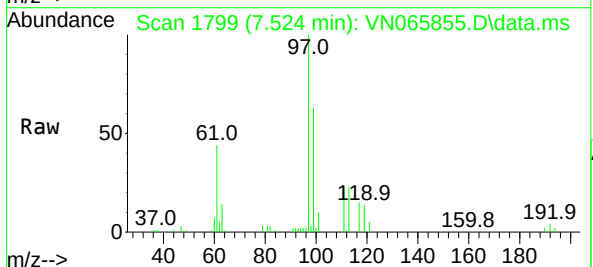
Instrument :
MSVOA_N
ClientSampleId :

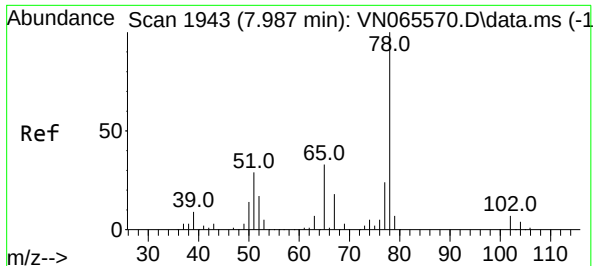
Tgt Ion: 56 Resp: 156996
Ion Ratio Lower Upper
56 100
69 33.3 26.6 39.8
84 86.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 50.04 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 97 Resp: 131470
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.0 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 42.73 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.003 min

Lab File: VN065855.D

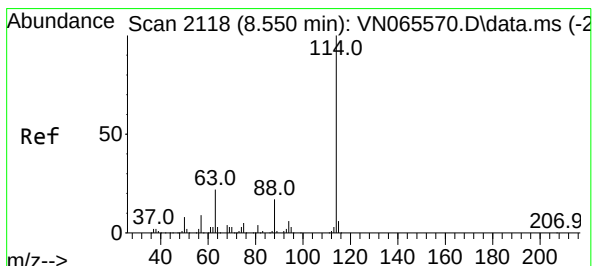
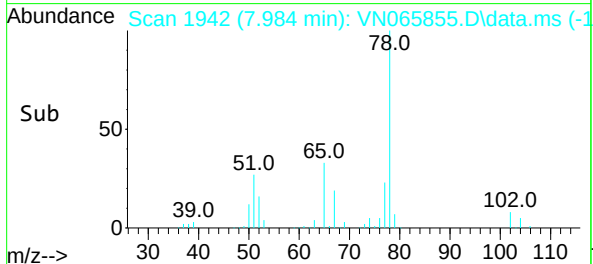
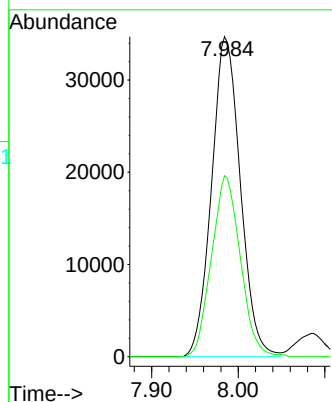
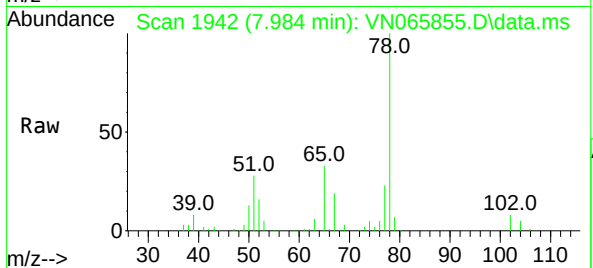
Acq: 12 Feb 2021 22:04

Tgt Ion: 65 Resp: 80110

Ion Ratio Lower Upper

65 100

67 56.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

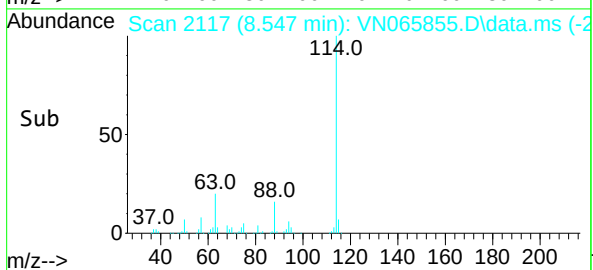
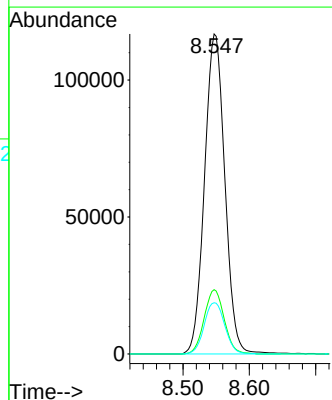
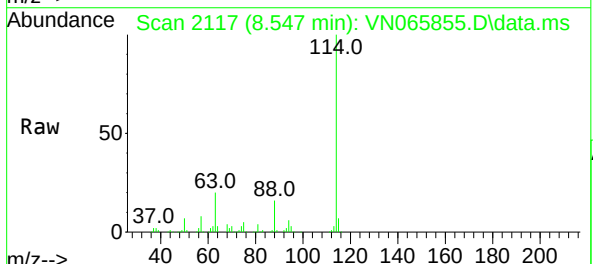
Tgt Ion: 114 Resp: 248437

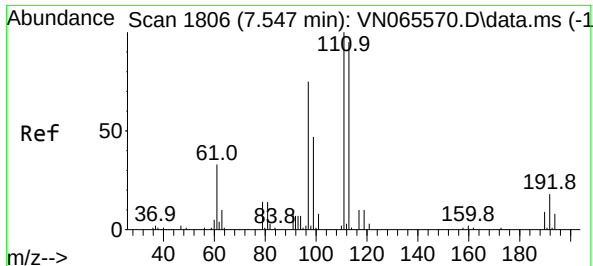
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.6

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.39 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

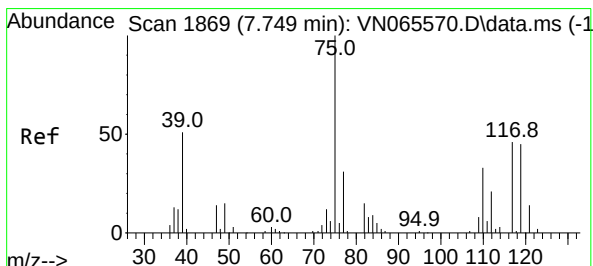
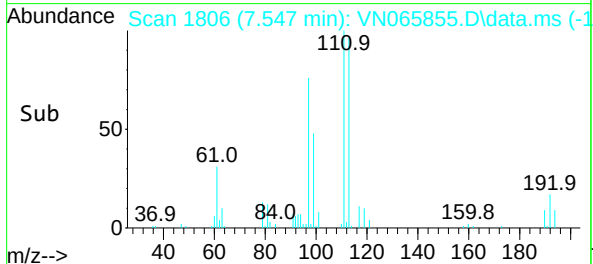
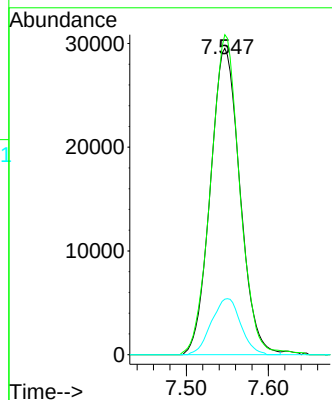
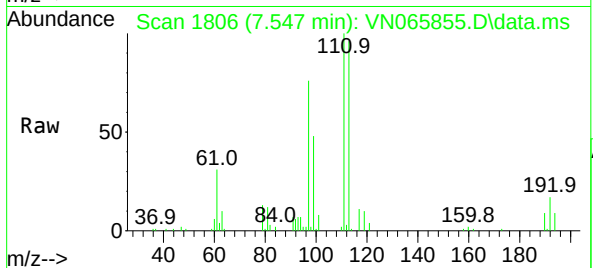
Tgt Ion:113 Resp: 74178

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 18.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 51.29 ug/l

RT: 7.749 min Scan# 1869

Delta R.T. 0.000 min

Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

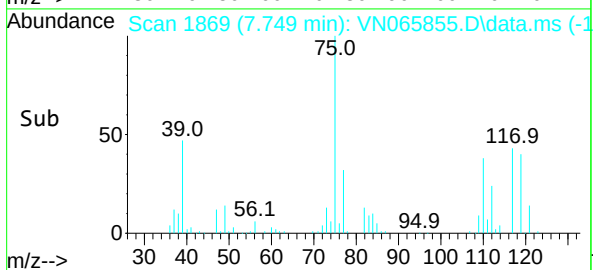
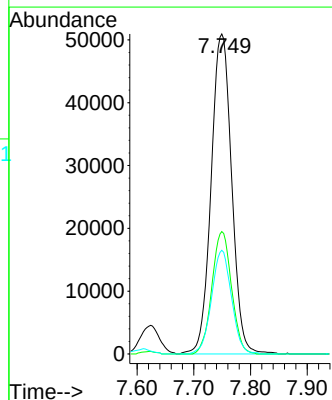
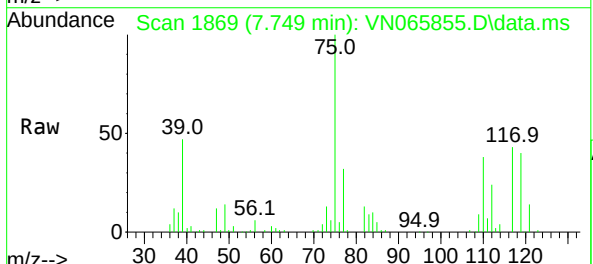
Tgt Ion: 75 Resp: 128234

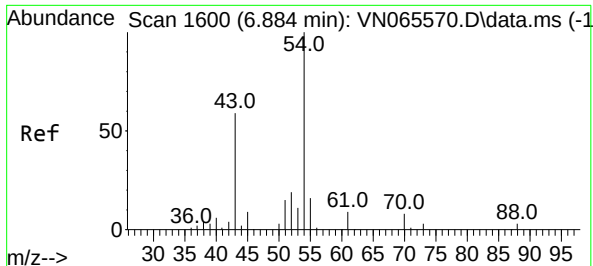
Ion Ratio Lower Upper

75 100

110 36.6 18.2 54.6

77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 47.83 ug/l

RT: 6.888 min Scan# 1601

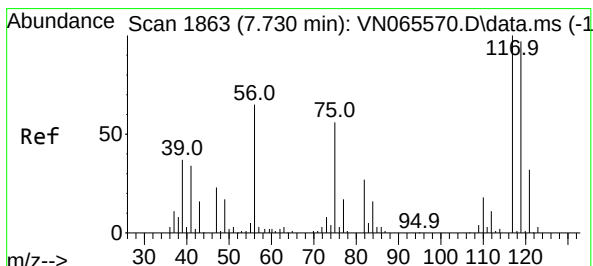
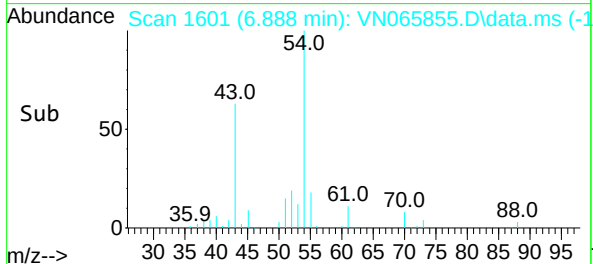
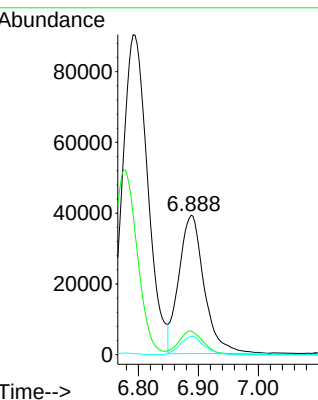
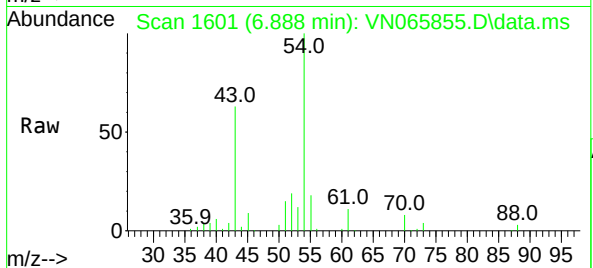
Delta R.T. 0.004 min

Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 114720

Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.6	17.4
70	12.4	8.6	13.0



#38

Carbon Tetrachloride

Concen: 52.94 ug/l

RT: 7.730 min Scan# 1863

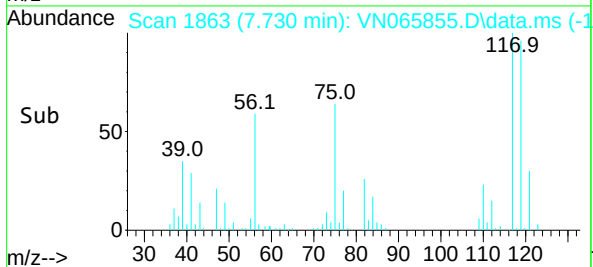
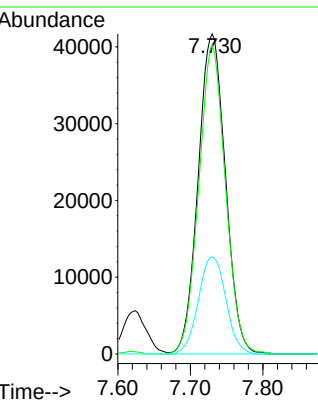
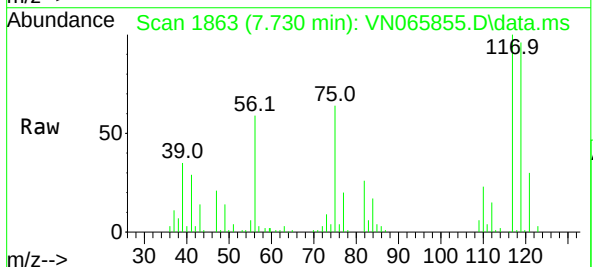
Delta R.T. 0.000 min

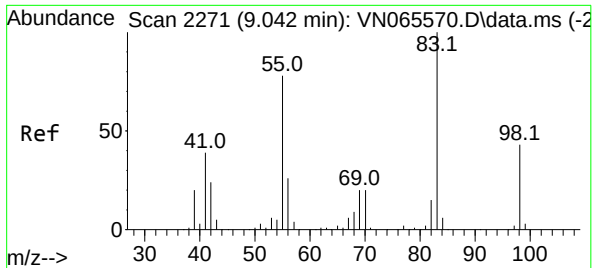
Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

Tgt Ion: 117 Resp: 108948

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0
121	30.3	24.5	36.7

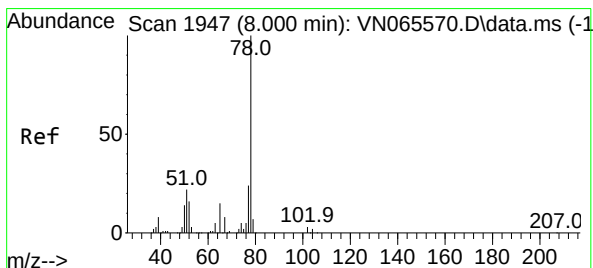
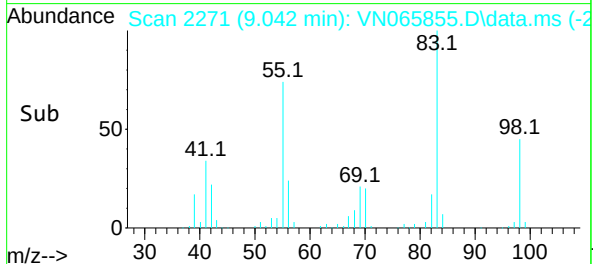
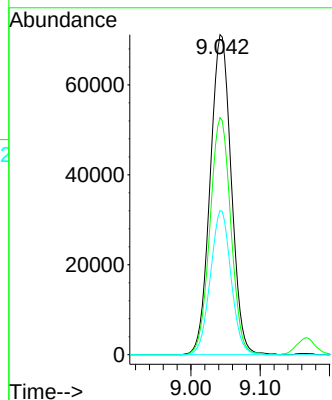
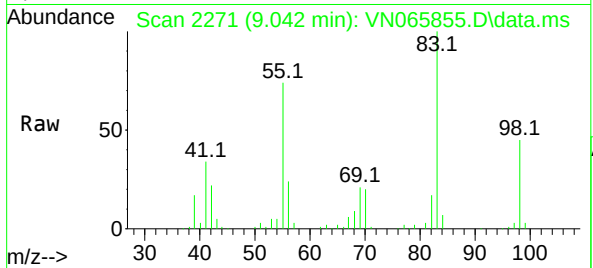




#39
Methylcyclohexane
Concen: 49.26 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

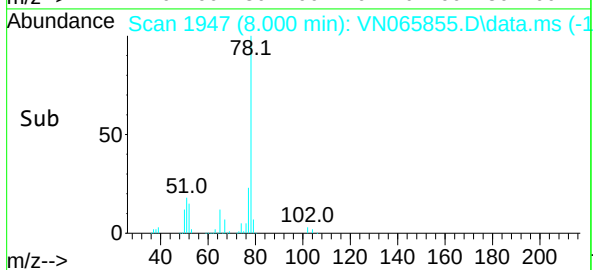
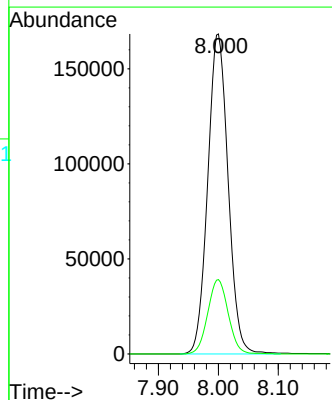
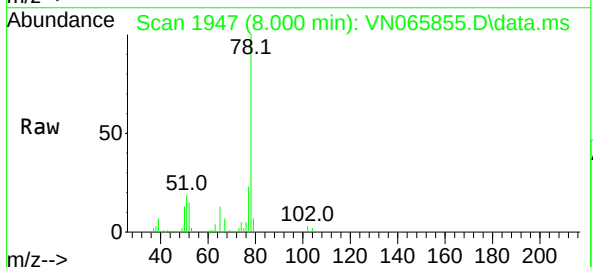
Instrument :
MSVOA_N
ClientSampled :

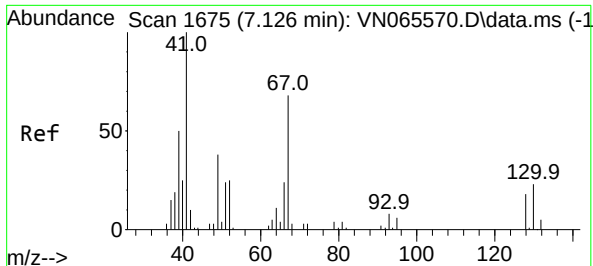
Tgt Ion: 83 Resp: 150262
Ion Ratio Lower Upper
83 100
55 74.1 58.9 88.3
98 45.0 35.9 53.9



#40
Benzene
Concen: 52.07 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 78 Resp: 397536
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

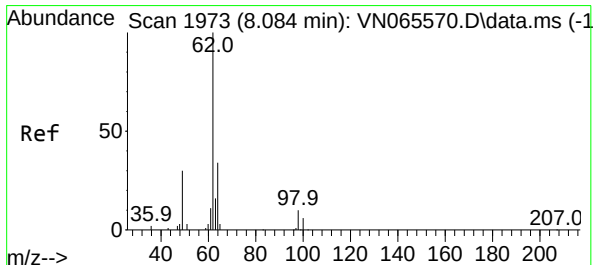
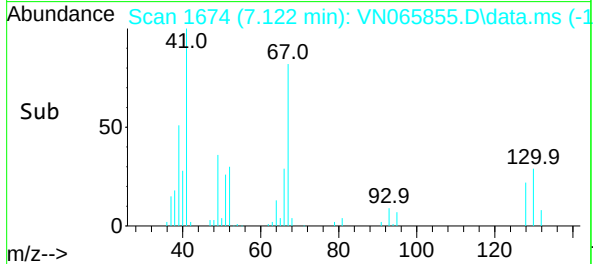
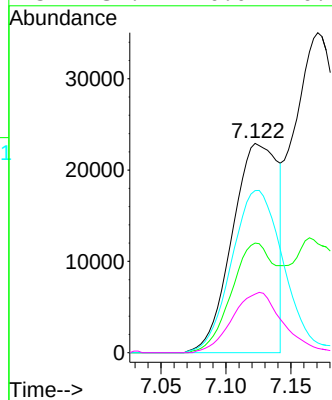
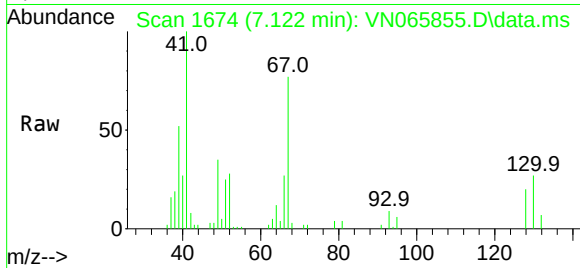




#41
Methacrylonitrile
Concen: 43.35 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

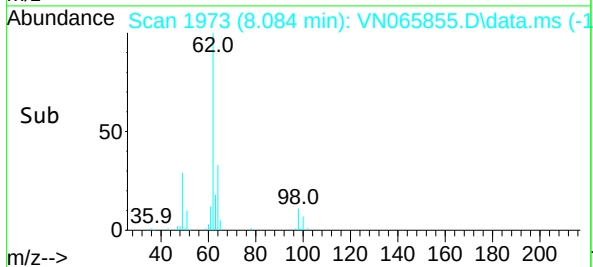
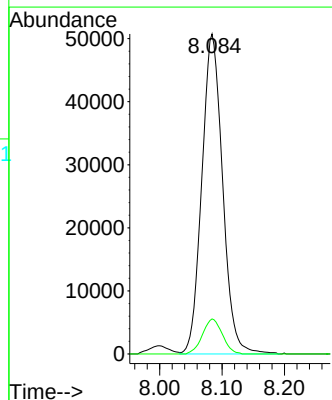
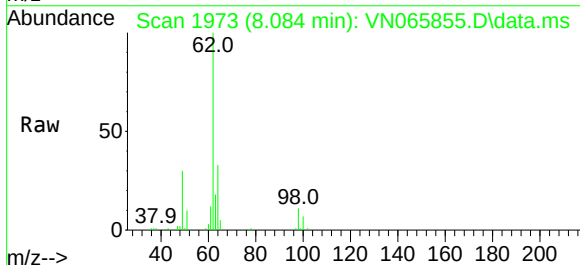
Instrument :
MSVOA_N
ClientSampleId :

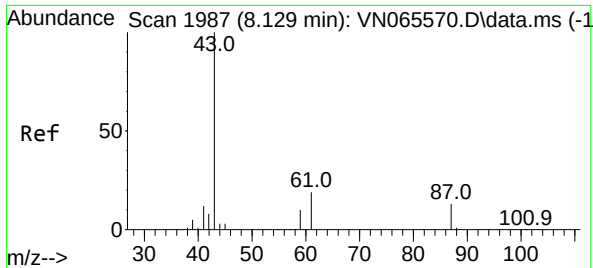
Tgt Ion:	41	Resp:	55819
Ion	Ratio	Lower	Upper
41	100		
39	50.8	0.0	0.0#
67	90.1	0.0	0.0#
52	32.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 51.11 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	62	Resp:	117646
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.6

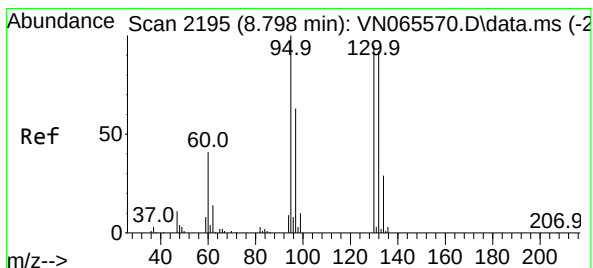
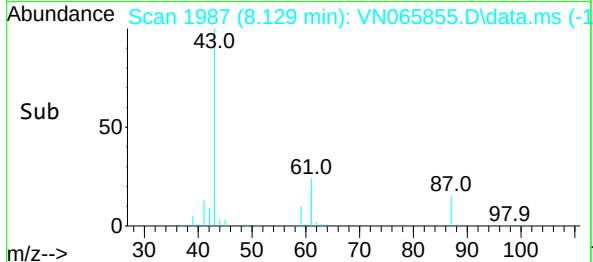
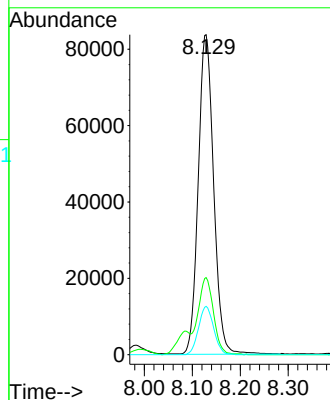
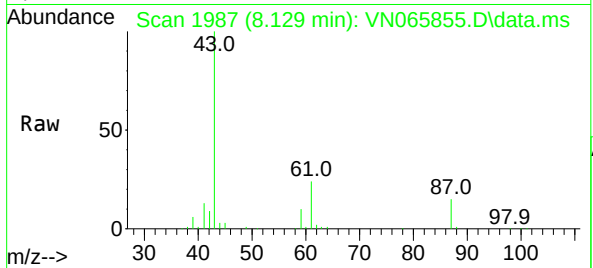




#43
Isopropyl Acetate
Concen: 43.96 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

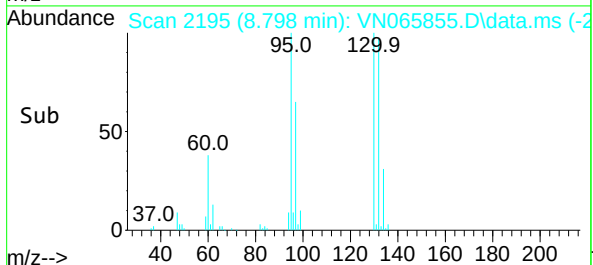
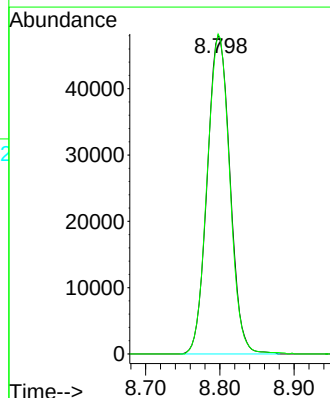
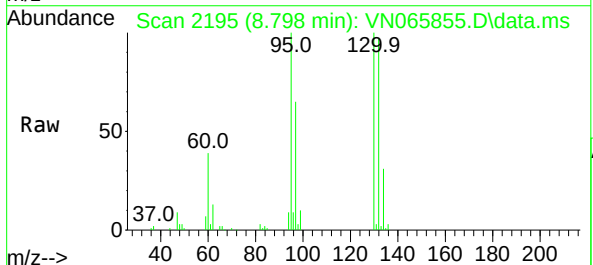
Instrument :
MSVOA_N
ClientSampled :

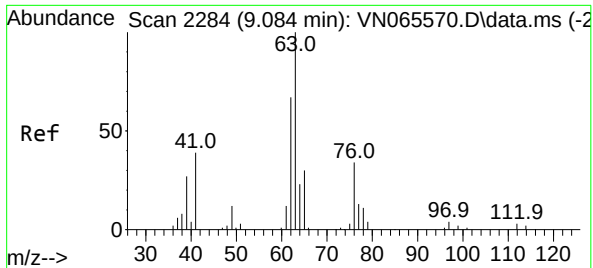
Tgt Ion: 43 Resp: 186947
Ion Ratio Lower Upper
43 100
61 23.7 22.5 33.7
87 14.9 11.1 16.7



#44
Trichloroethene
Concen: 55.26 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:130 Resp: 102357
Ion Ratio Lower Upper
130 100
95 100.4 0.0 199.6

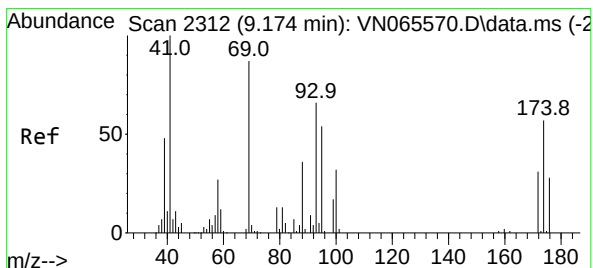
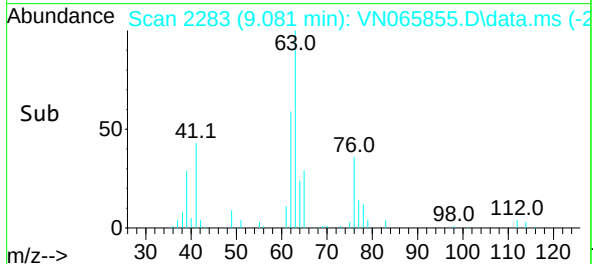
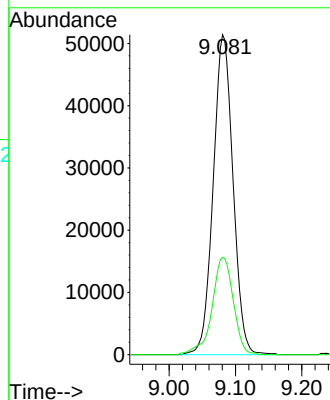
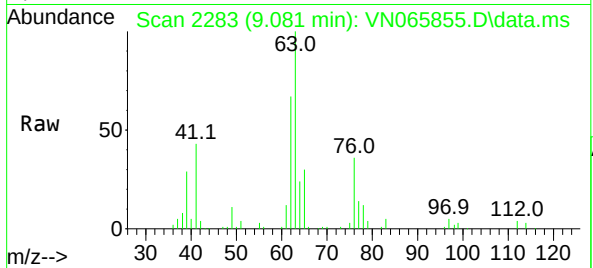




#45
1,2-Dichloropropane
Concen: 50.76 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

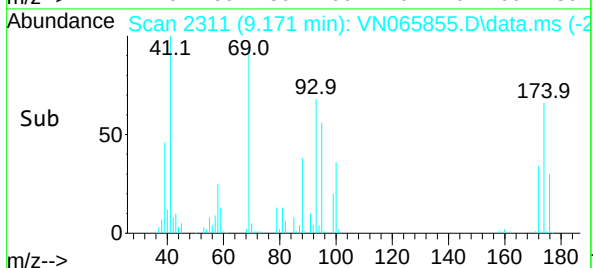
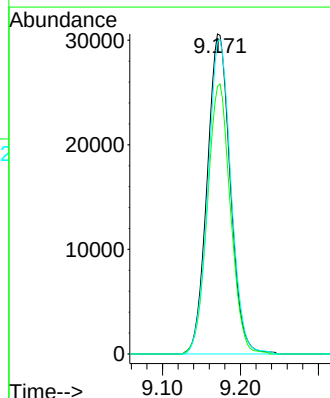
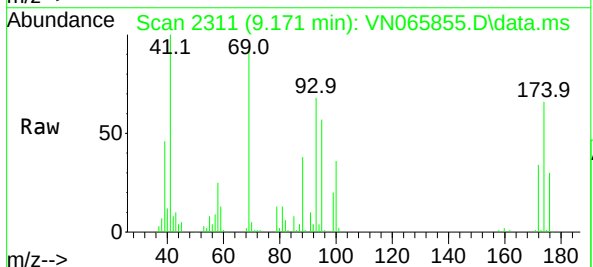
Instrument :
MSVOA_N
ClientSampled :

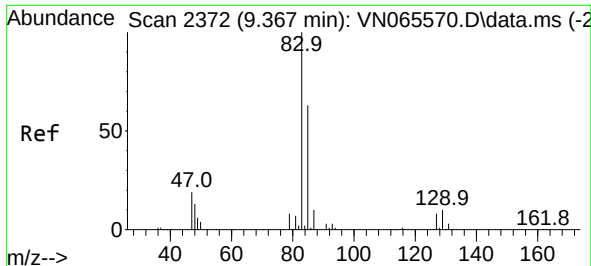
Tgt Ion: 63 Resp: 106641
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3



#46
Dibromomethane
Concen: 54.39 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 93 Resp: 63109
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.6
174 97.8 83.2 124.8

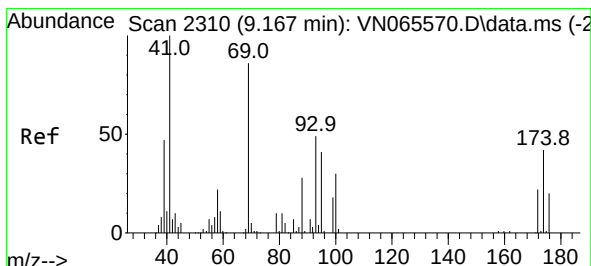
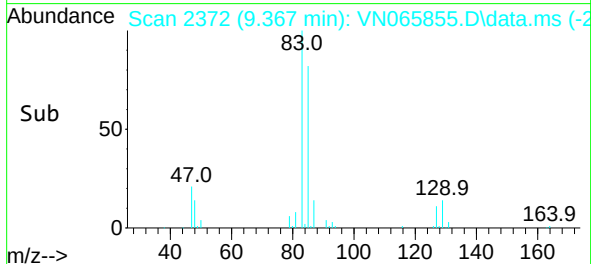
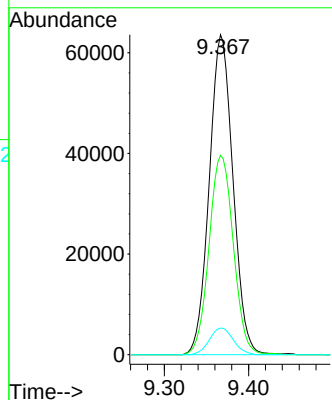
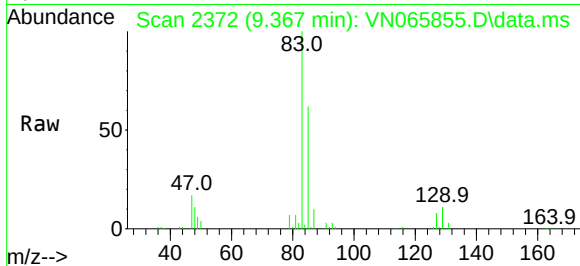




#47
Bromodichloromethane
Concen: 49.94 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

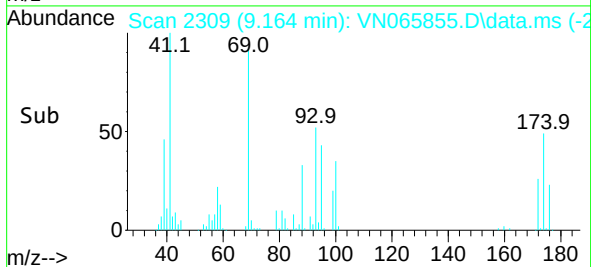
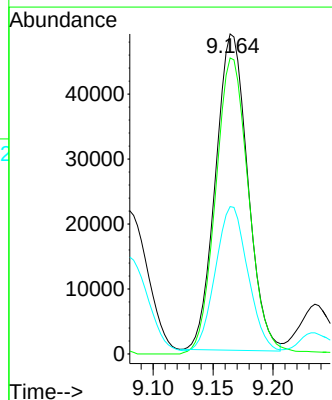
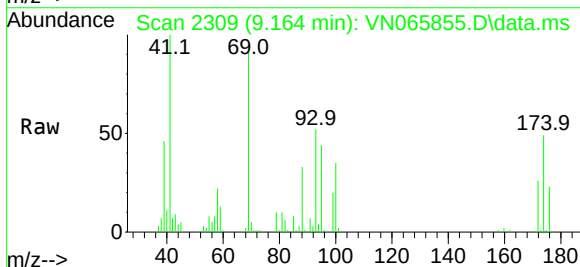
Instrument :
MSVOA_N
ClientSampleId :

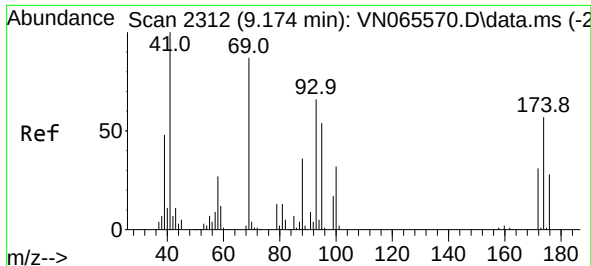
Tgt Ion:	83	Resp:	124317
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.4
127	8.3	7.0	10.6



#48
Methyl methacrylate
Concen: 45.01 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	41	Resp:	90811
Ion	Ratio	Lower	Upper
41	100		
69	96.7	75.9	113.9
39	48.3	46.6	69.8





#49

1,4-Dioxane

Concen: 1097.88 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065855.D

Acq: 12 Feb 2021 22:04

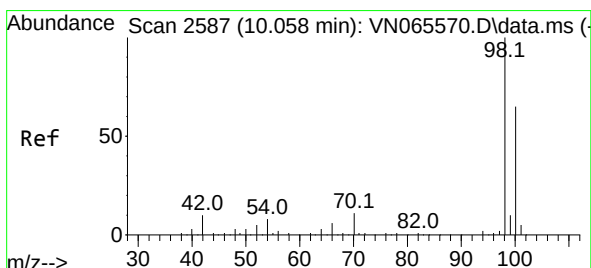
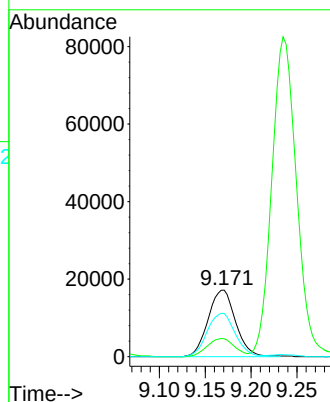
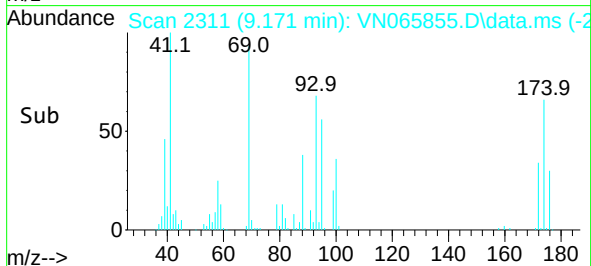
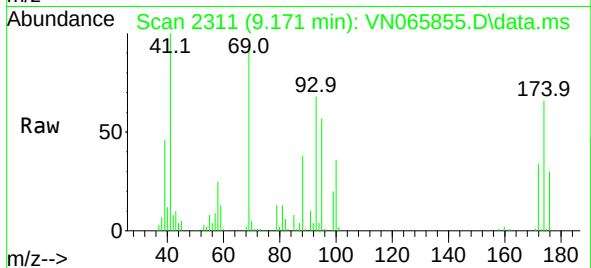
Tgt Ion: 88 Resp: 35843

Ion Ratio Lower Upper

88 100

43 27.3 24.7 37.1

58 66.1 52.6 78.8



#50

Toluene-d8

Concen: 48.31 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065855.D

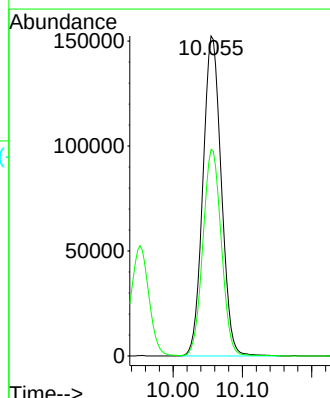
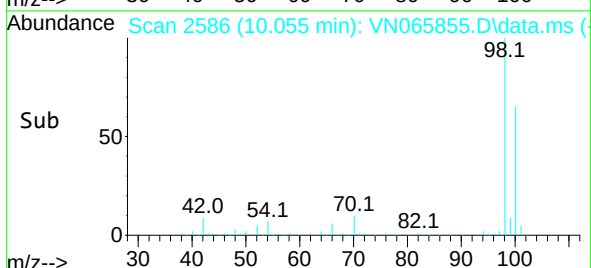
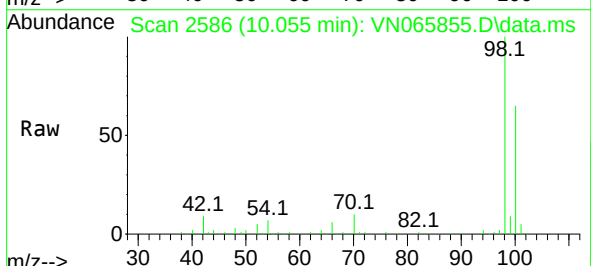
Acq: 12 Feb 2021 22:04

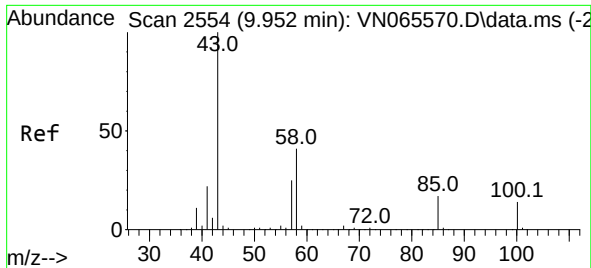
Tgt Ion: 98 Resp: 279566

Ion Ratio Lower Upper

98 100

100 64.9 50.5 75.7

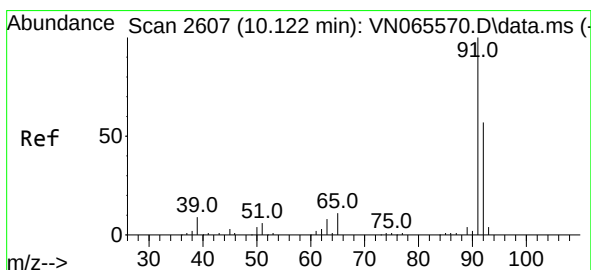
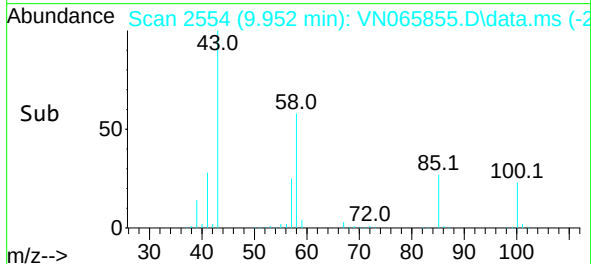
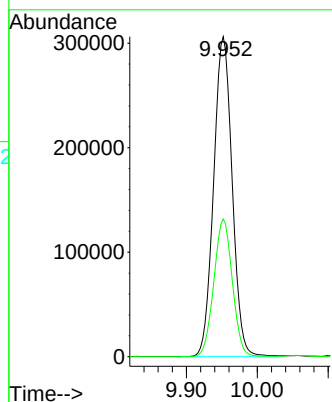
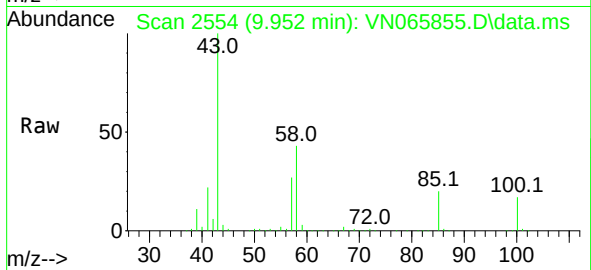




#51
4-Methyl-2-Pentanone
Concen: 237.67 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

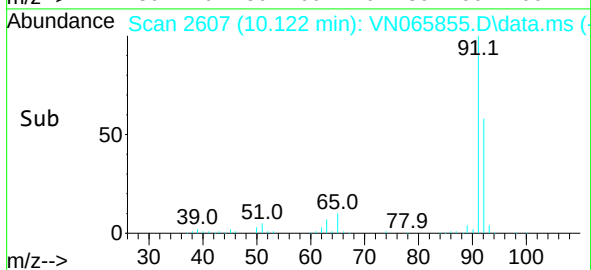
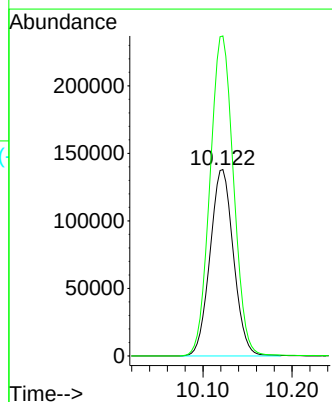
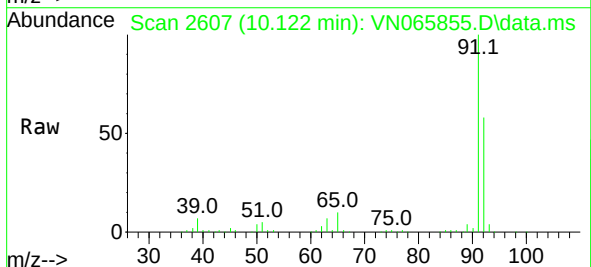
Instrument :
MSVOA_N
ClientSampled :

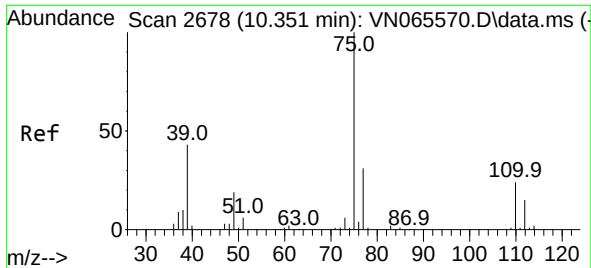
Tgt Ion: 43 Resp: 557234
Ion Ratio Lower Upper
43 100
58 42.9 32.5 48.7



#52
Toluene
Concen: 55.81 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 92 Resp: 252378
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1

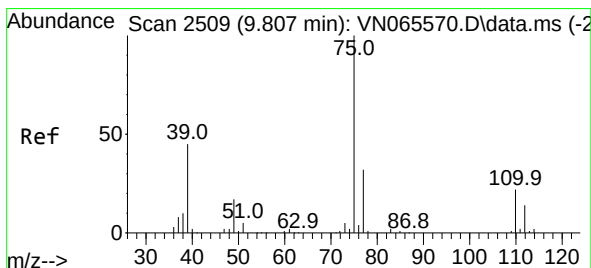
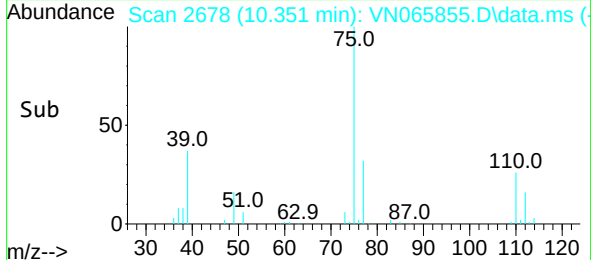
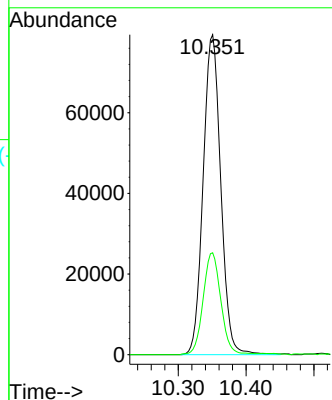
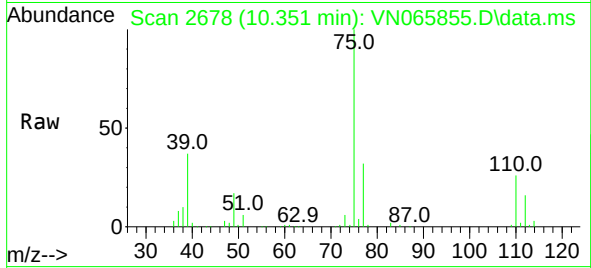




#53
 t-1,3-Dichloropropene
 Concen: 49.42 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

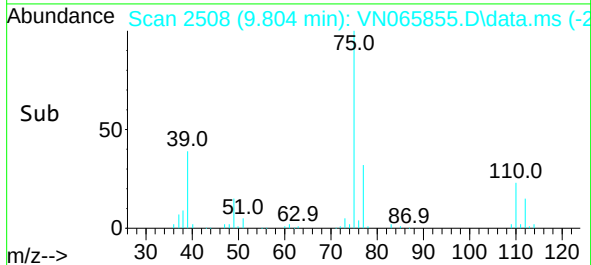
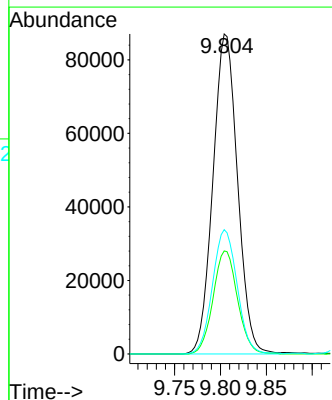
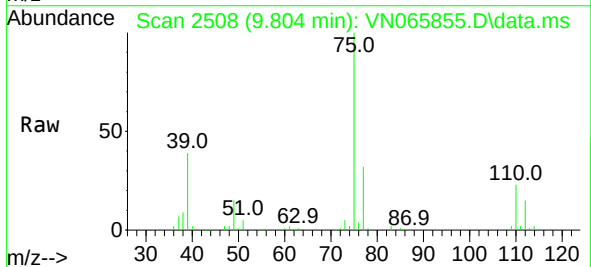
Instrument :
 MSVOA_N
 ClientSampled :

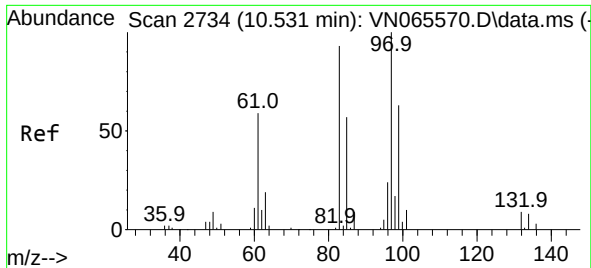
Tgt Ion: 75 Resp: 143282
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.28 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion: 75 Resp: 162358
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3
 39 38.9 36.2 54.4

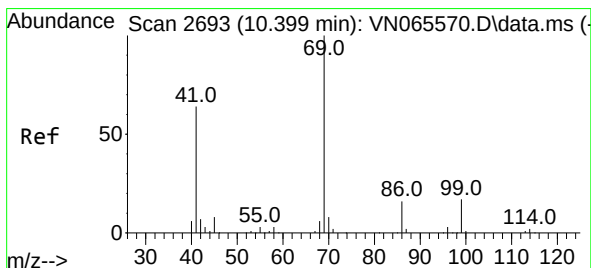
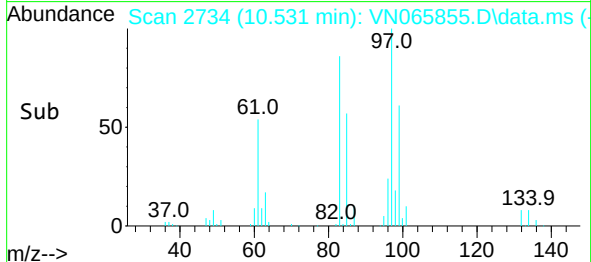
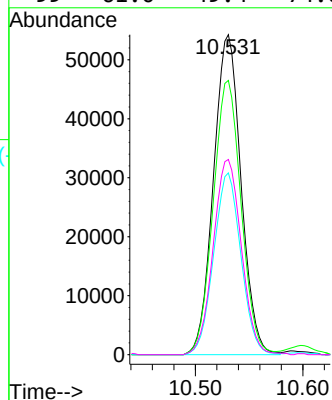
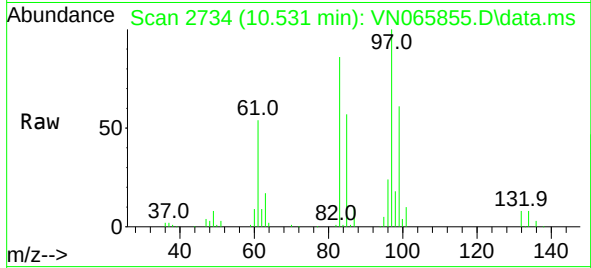




#55
1,1,2-Trichloroethane
Concen: 56.05 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

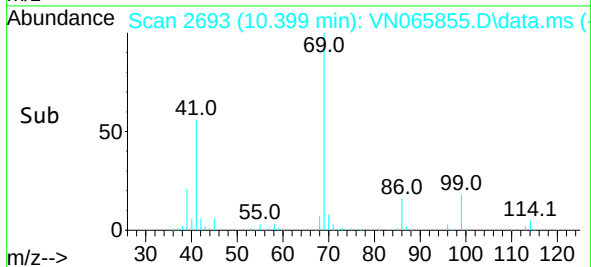
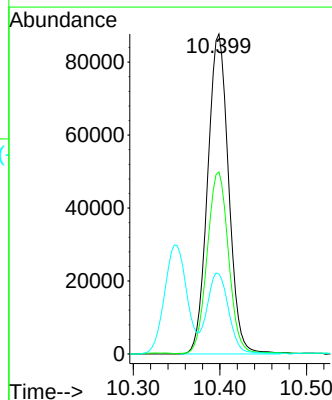
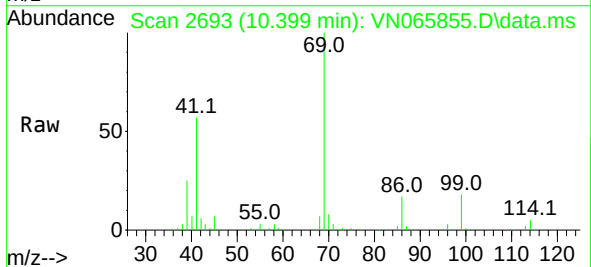
Instrument :
MSVOA_N
ClientSampleId :

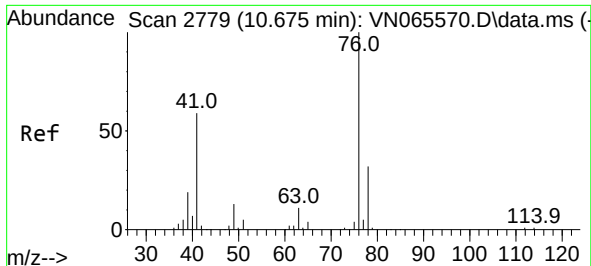
Tgt Ion:	97	Resp:	96674
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.7	101.5
85	56.8	44.5	66.7
99	61.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.73 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	69	Resp:	147548
Ion	Ratio	Lower	Upper
69	100		
41	58.5	49.6	74.4
39	25.3	28.0	42.0

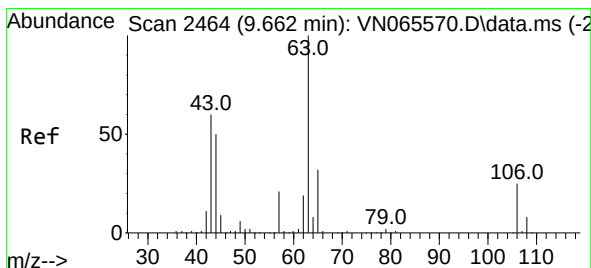
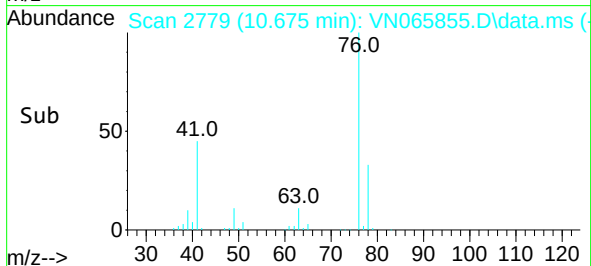
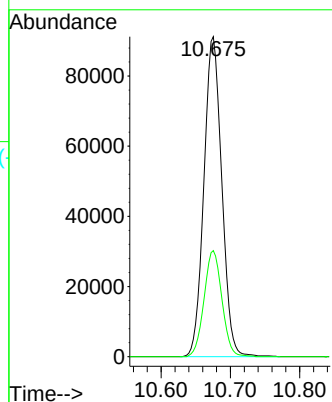
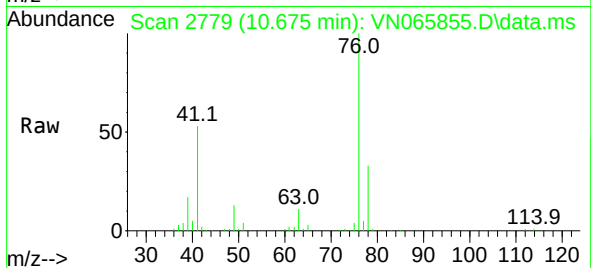




#57
1,3-Dichloropropane
Concen: 53.76 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

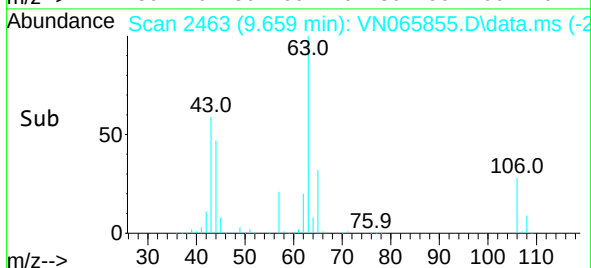
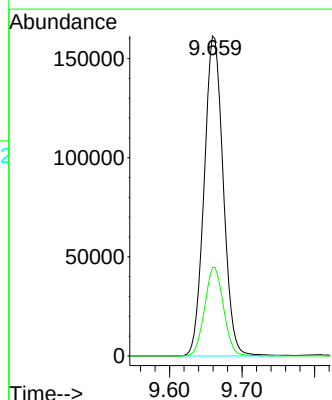
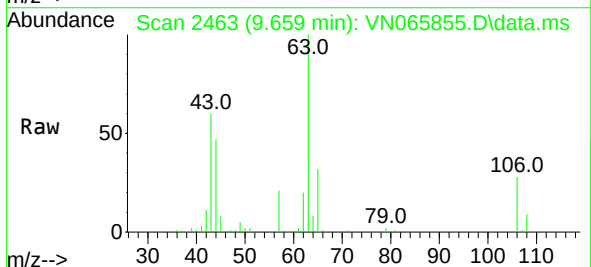
Instrument :
MSVOA_N
ClientSampled :

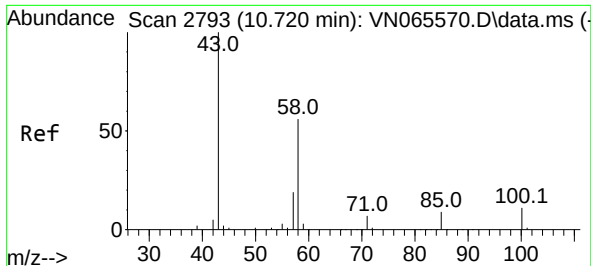
Tgt Ion: 76 Resp: 163222
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 223.52 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 63 Resp: 294467
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8

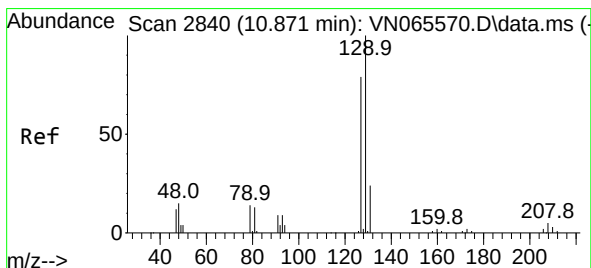
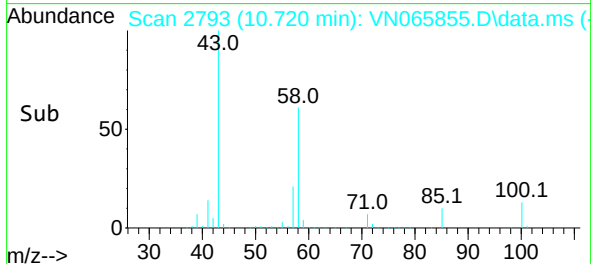
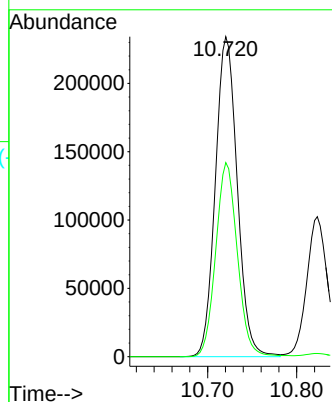
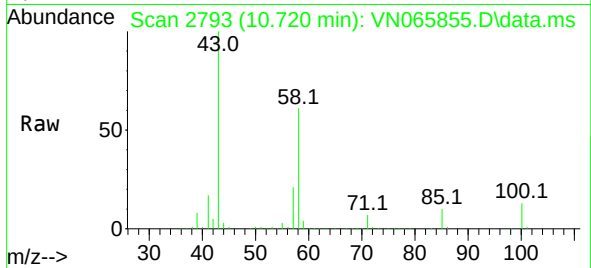




#59
2-Hexanone
Concen: 245.82 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

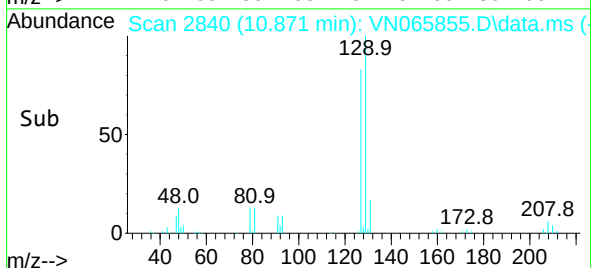
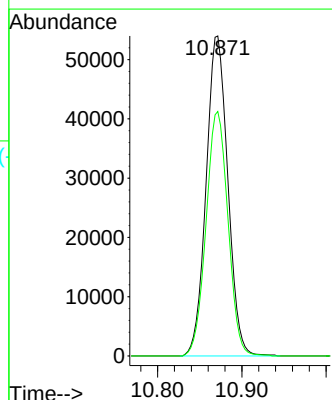
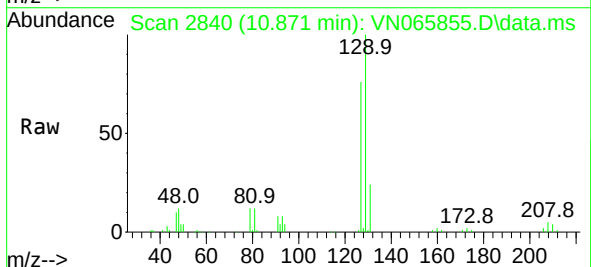
Instrument :
MSVOA_N
ClientSampled :

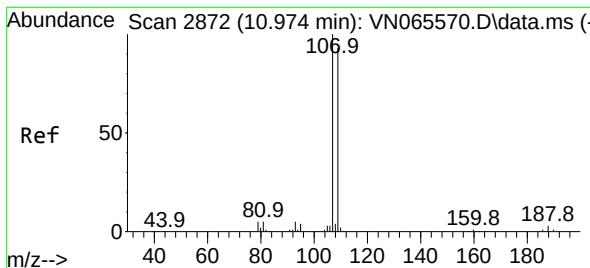
Tgt Ion: 43 Resp: 400128
Ion Ratio Lower Upper
43 100
58 60.0 28.1 84.3



#60
Dibromochloromethane
Concen: 54.85 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:129 Resp: 96703
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

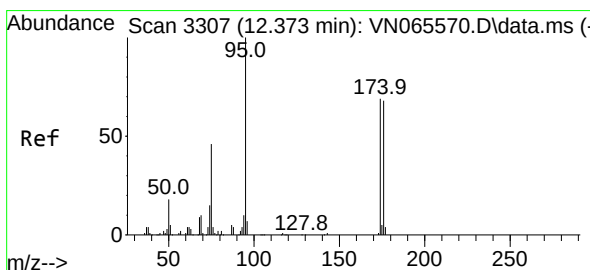
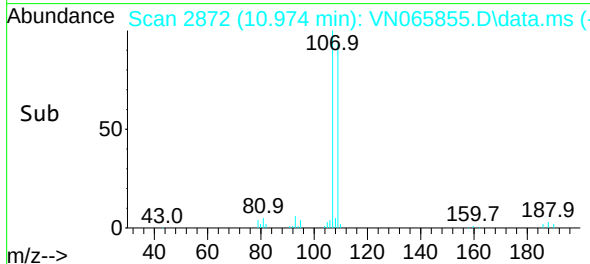
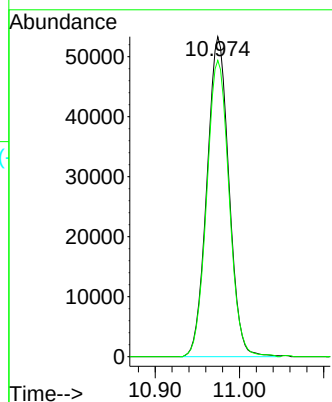
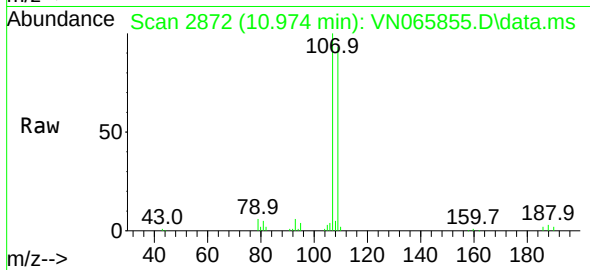




#61
1,2-Dibromoethane
Concen: 56.28 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

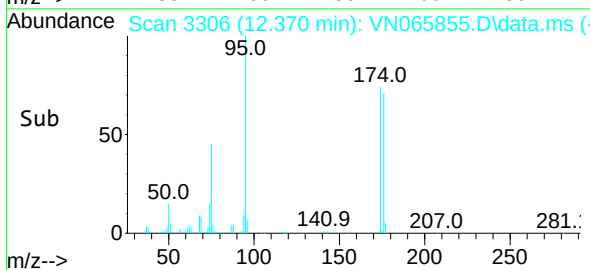
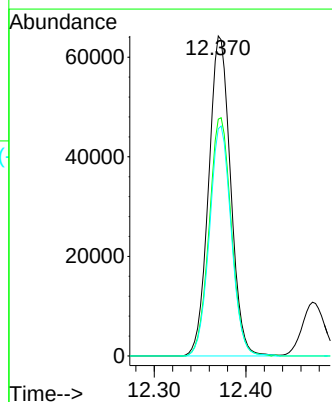
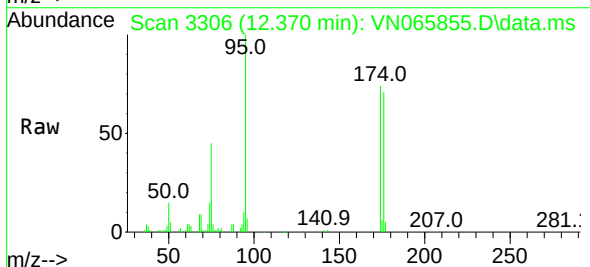
Instrument :
MSVOA_N
ClientSampled :

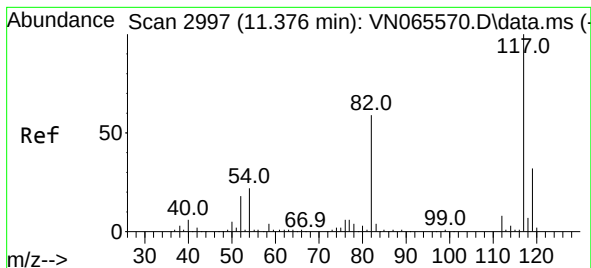
Tgt Ion:107 Resp: 96763
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 95 Resp: 106878
Ion Ratio Lower Upper
95 100
174 75.1 0.0 169.0
176 71.3 0.0 162.4

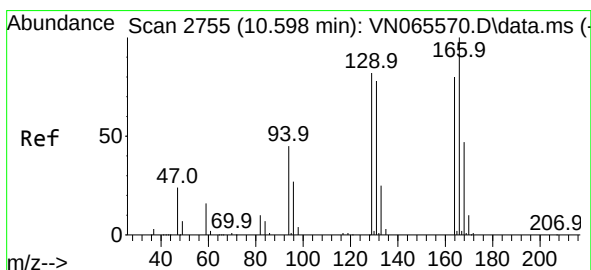
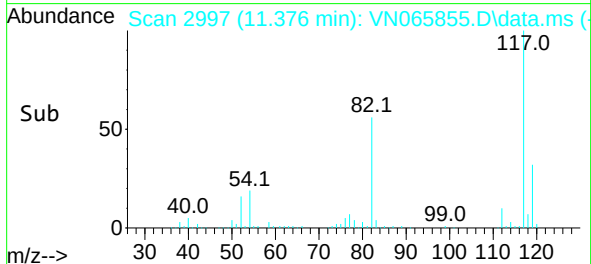
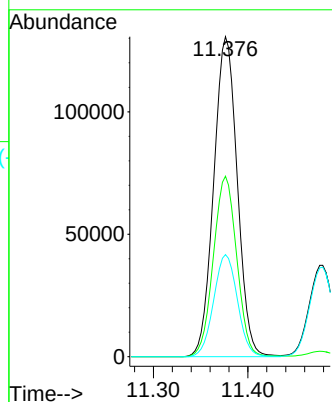
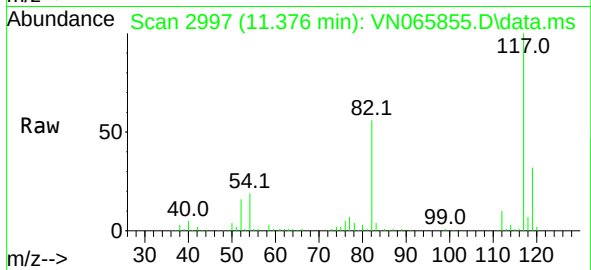




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

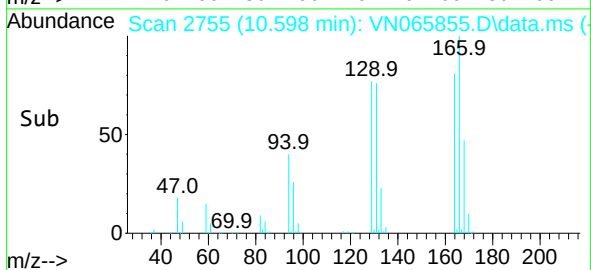
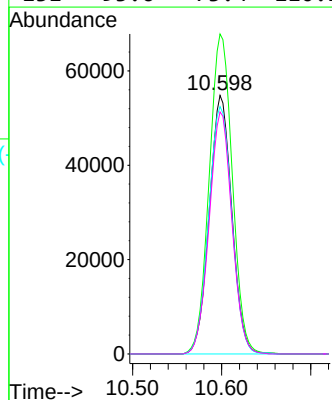
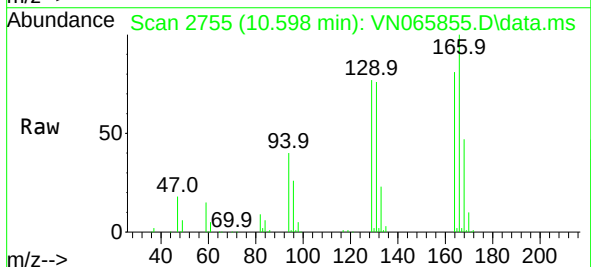
Instrument :
MSVOA_N
ClientSampled :

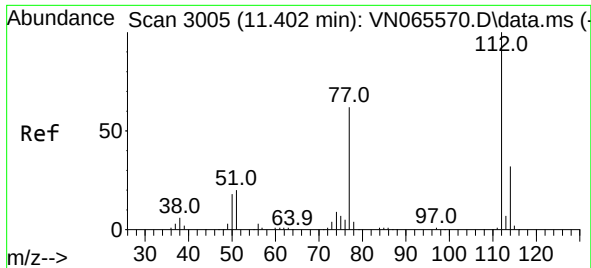
Tgt Ion:117 Resp: 226060
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 51.01 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:164 Resp: 96641
Ion Ratio Lower Upper
164 100
166 123.7 102.6 154.0
129 95.7 76.2 114.4
131 93.6 73.4 110.2

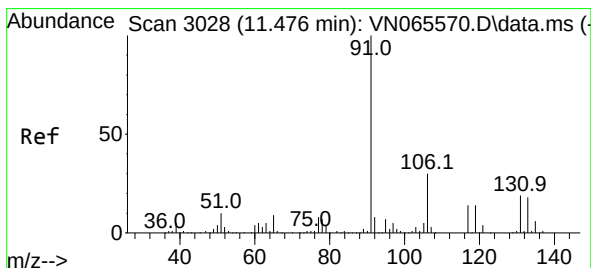
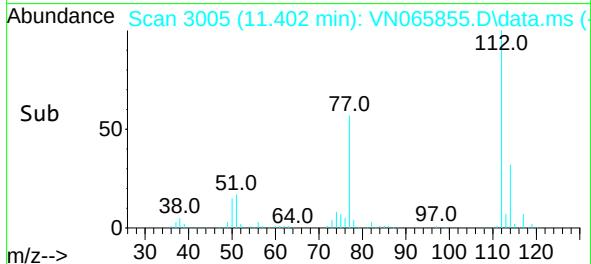
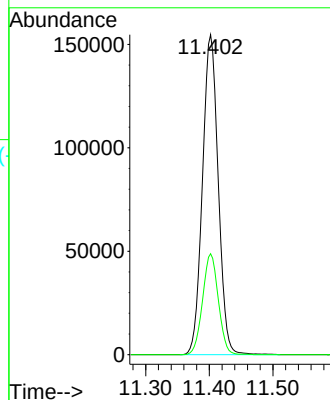
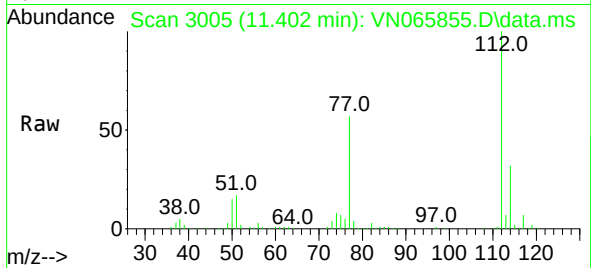




#65
Chlorobenzene
Concen: 56.36 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

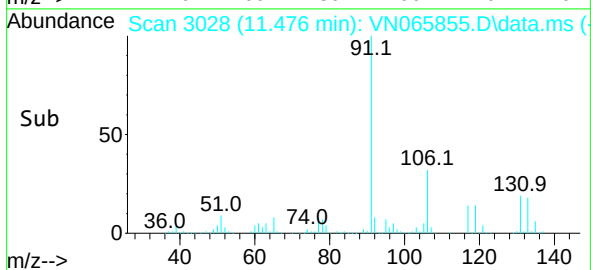
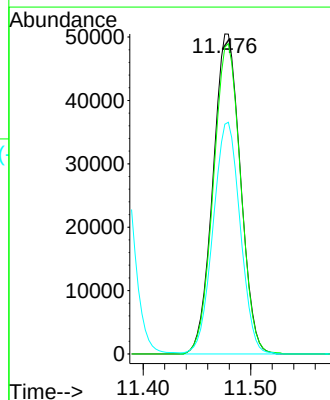
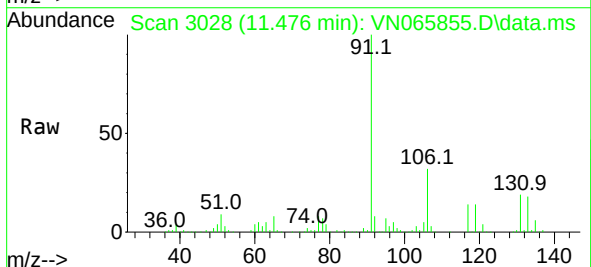
Instrument :
MSVOA_N
ClientSampleId :

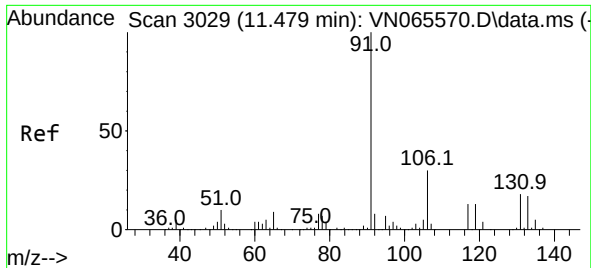
Tgt Ion:112 Resp: 266526
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.49 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:131 Resp: 89425
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 71.6 34.1 102.2

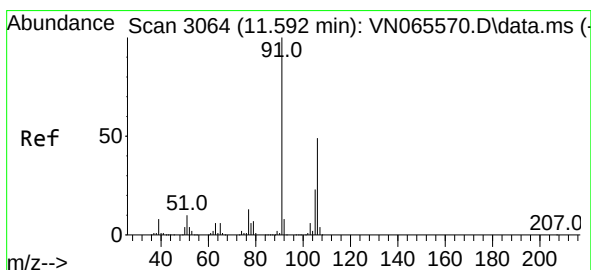
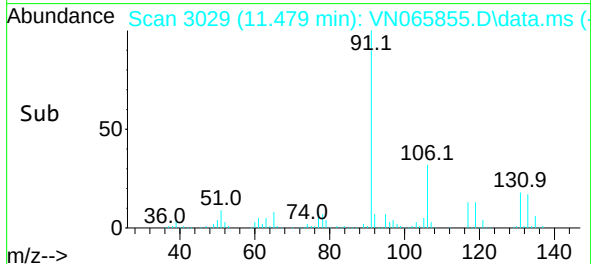
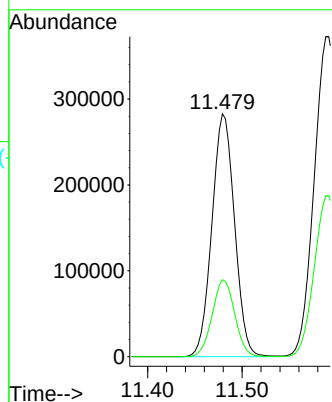
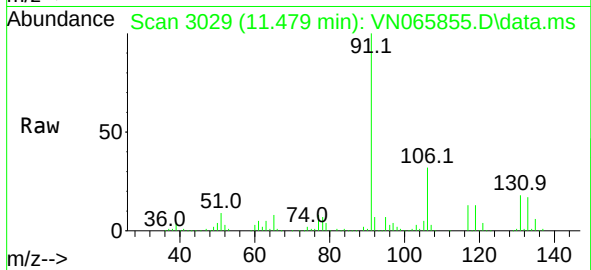




#67
Ethyl Benzene
Concen: 52.89 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

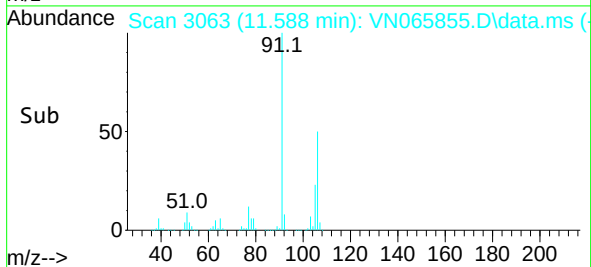
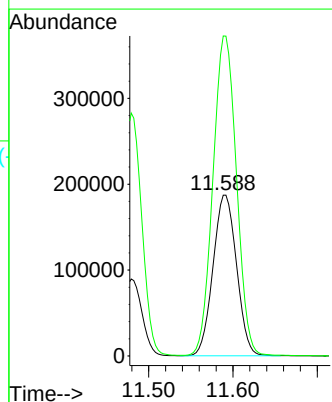
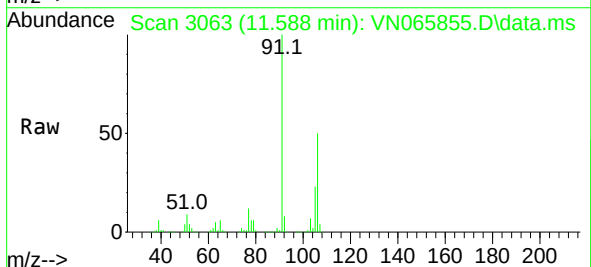
Instrument :
MSVOA_N
ClientSampled :

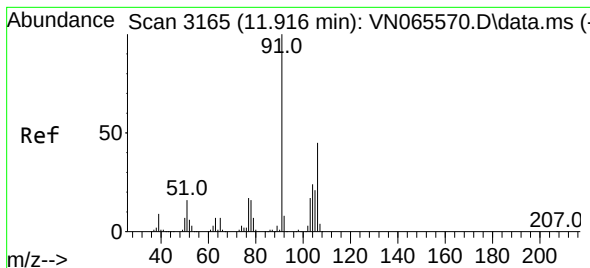
Tgt Ion: 91 Resp: 469827
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 112.66 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:106 Resp: 362335
Ion Ratio Lower Upper
106 100
91 199.7 161.4 242.0

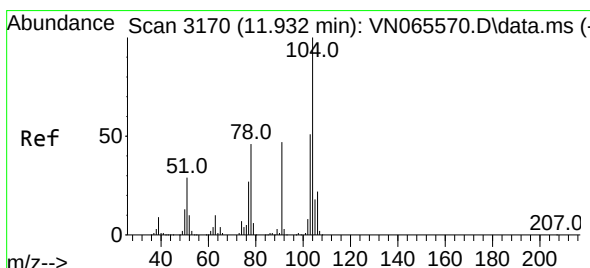
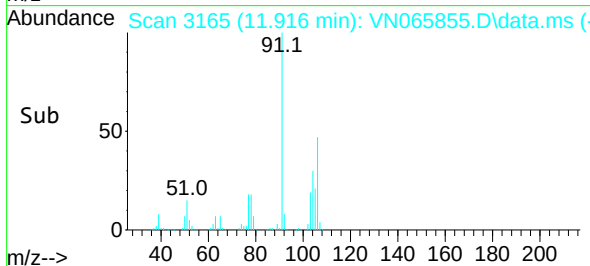
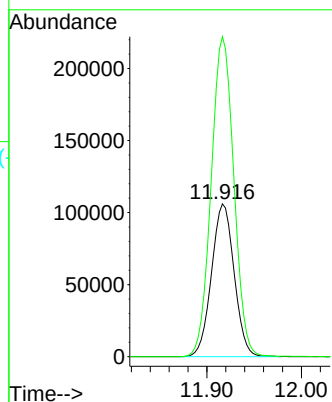
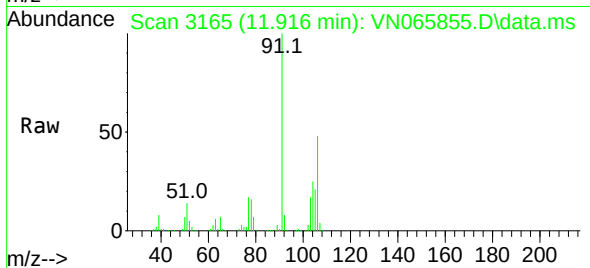




#69
o-Xylene
Concen: 56.54 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

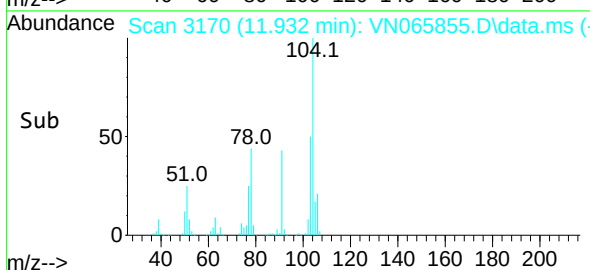
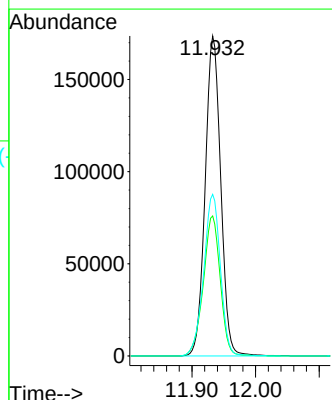
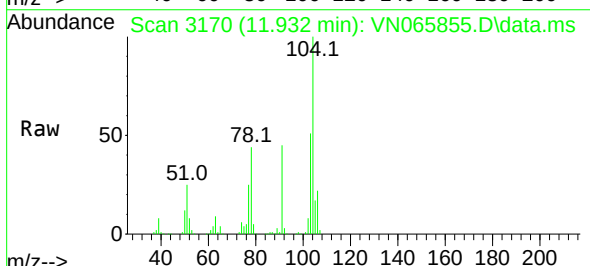
Instrument :
MSVOA_N
ClientSampled :

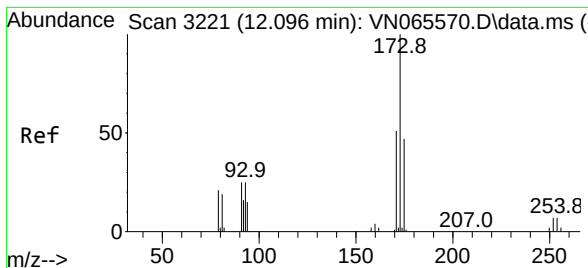
Tgt Ion:106 Resp: 176217
Ion Ratio Lower Upper
106 100
91 209.9 106.8 320.4



#70
Styrene
Concen: 57.52 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:104 Resp: 295054
Ion Ratio Lower Upper
104 100
78 47.6 39.0 58.4
103 54.4 44.5 66.7

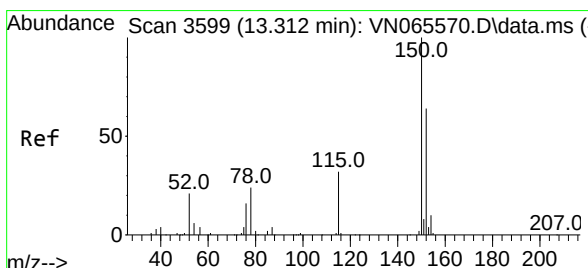
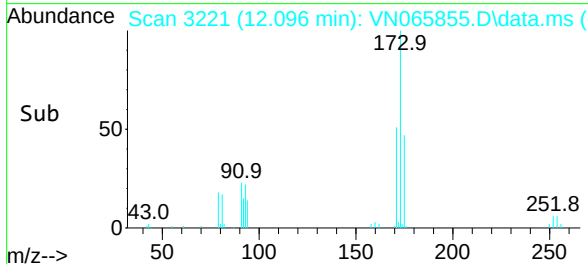
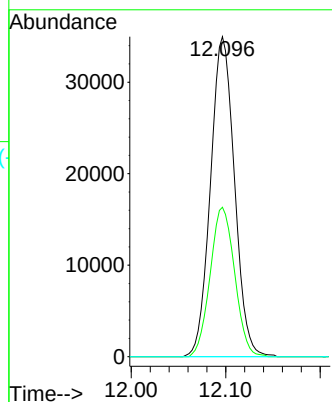
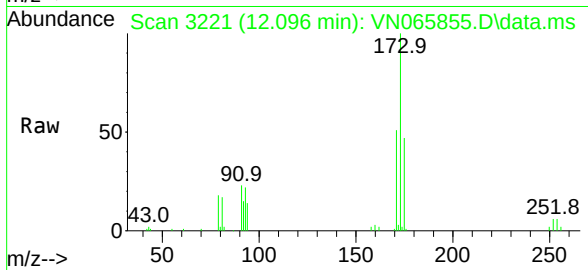




#71
Bromoform
Concen: 53.35 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

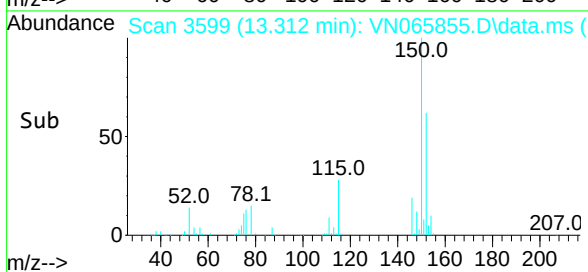
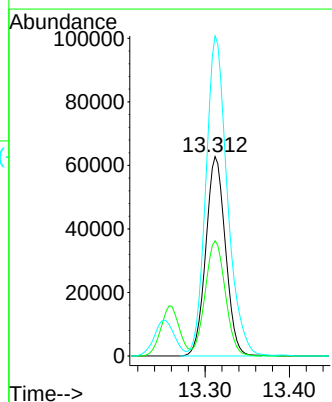
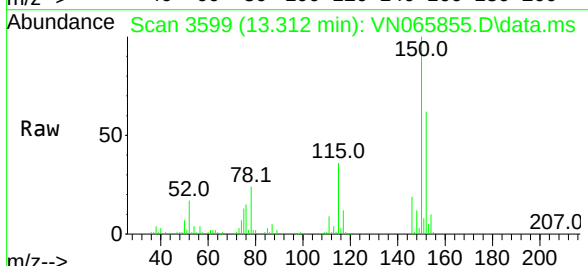
Instrument :
MSVOA_N
ClientSampled :

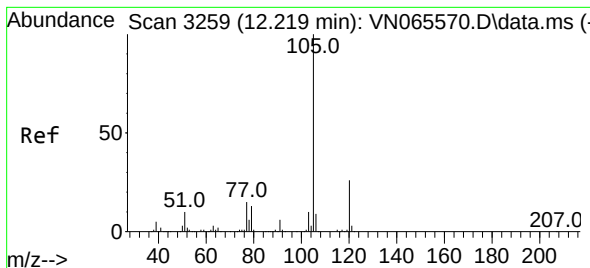
Tgt Ion:173 Resp: 61657
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:152 Resp: 101936
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 174.5 0.0 347.6

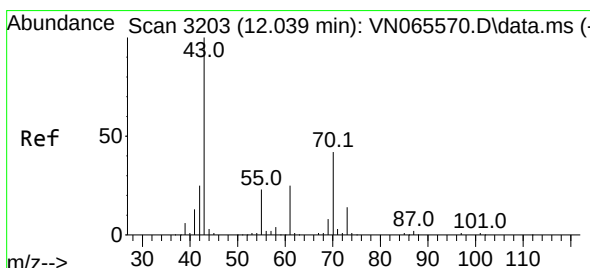
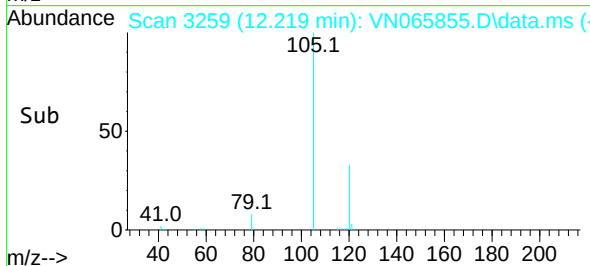
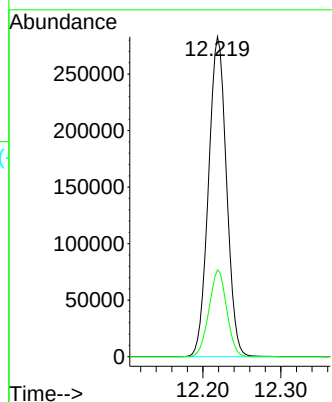
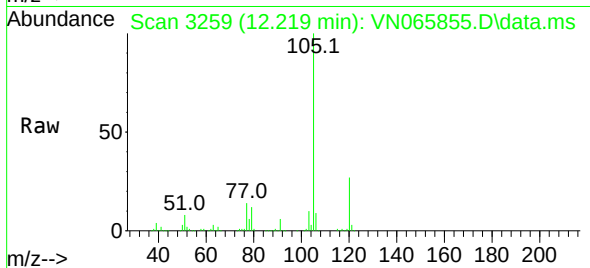




#73
Isopropylbenzene
Concen: 50.91 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

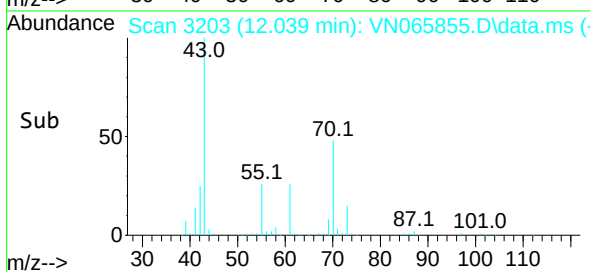
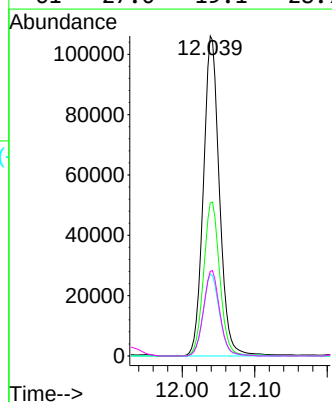
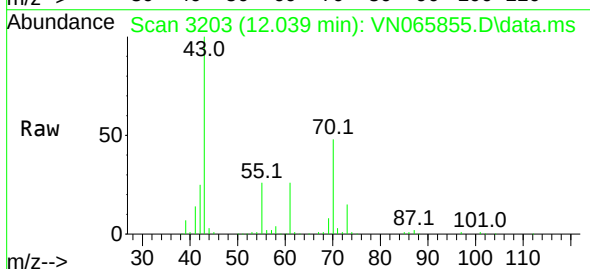
Instrument :
MSVOA_N
ClientSampled :

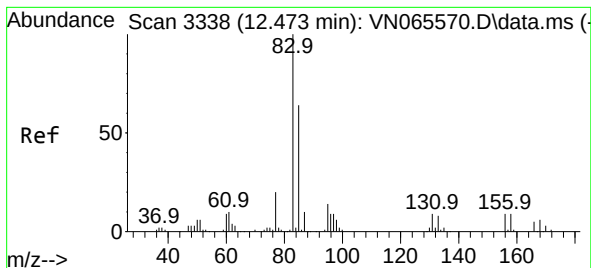
Tgt Ion:105 Resp: 454399
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 43.29 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 163428
Ion Ratio Lower Upper
43 100
70 48.4 34.4 51.6
55 25.8 20.7 31.1
61 27.0 19.1 28.7

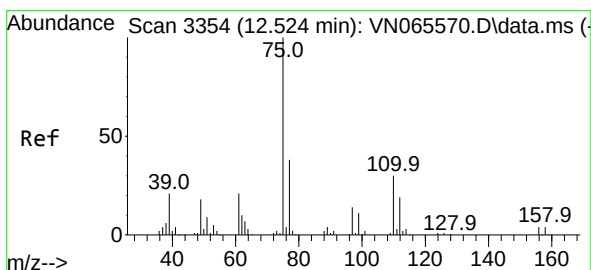
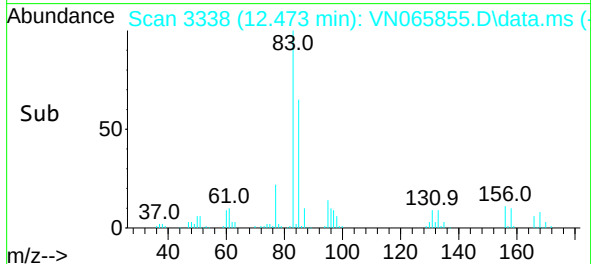
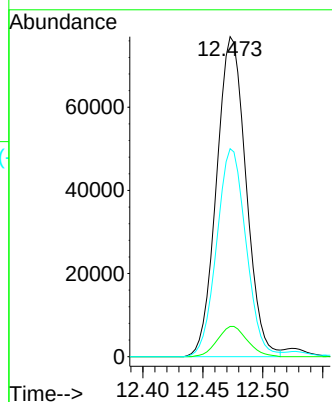
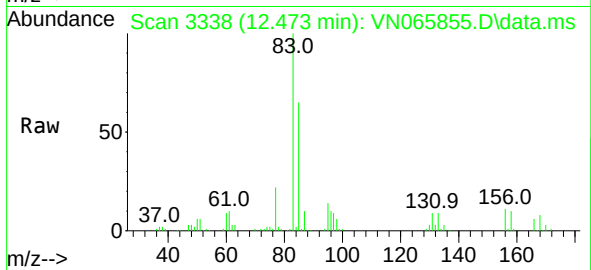




#75
1,1,2,2-Tetrachloroethane
Concen: 49.95 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

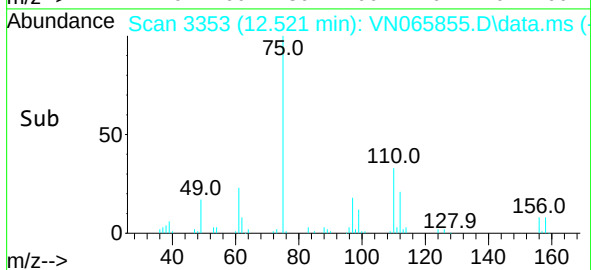
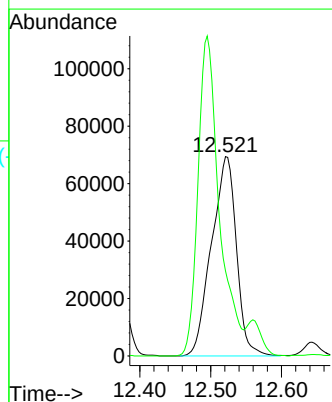
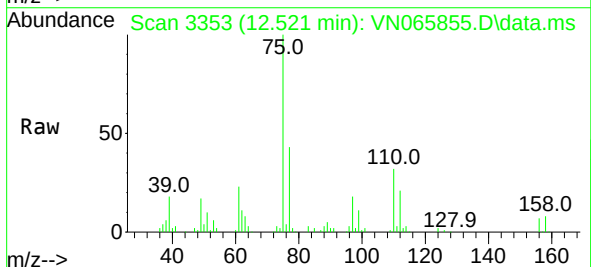
Instrument :
MSVOA_N
ClientSampleId :

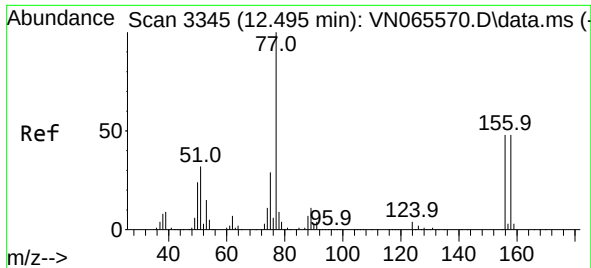
Tgt Ion: 83 Resp: 131675
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 63.66 ug/l
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 75 Resp: 169677
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

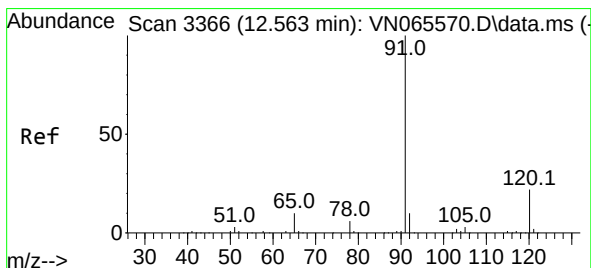
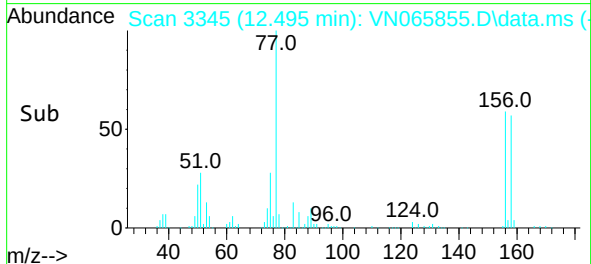
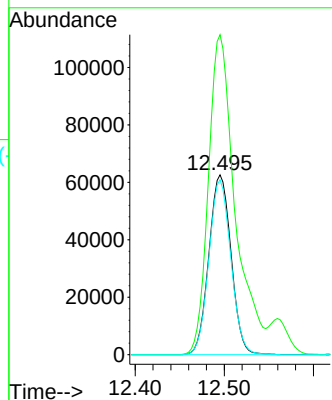
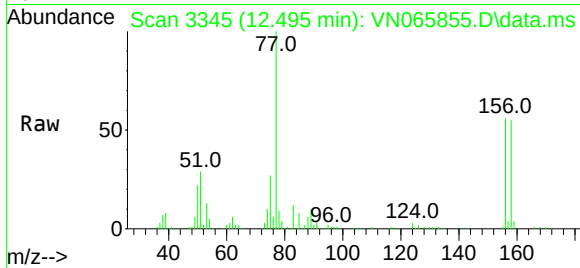




#77
Bromobenzene
Concen: 56.06 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

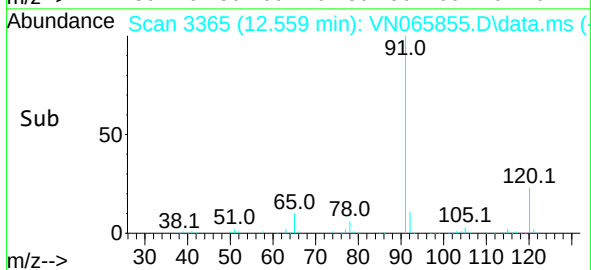
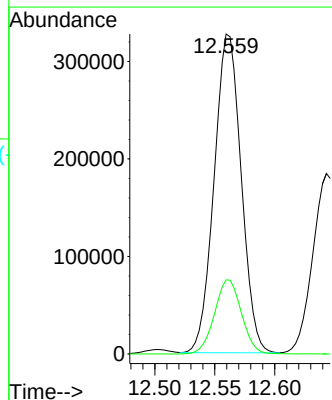
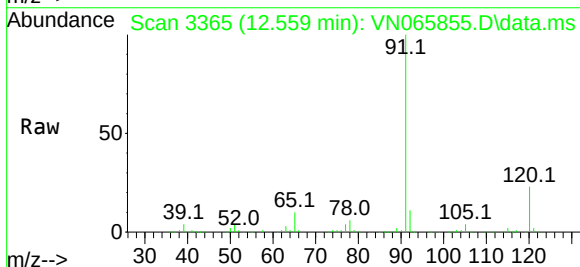
Instrument :
MSVOA_N
ClientSampleId :

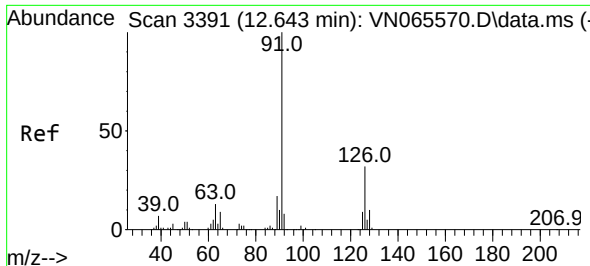
Tgt Ion:156 Resp: 108338
Ion Ratio Lower Upper
156 100
77 214.6 96.3 288.8
158 96.3 49.0 147.0



#78
n-propylbenzene
Concen: 48.69 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 91 Resp: 512117
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3

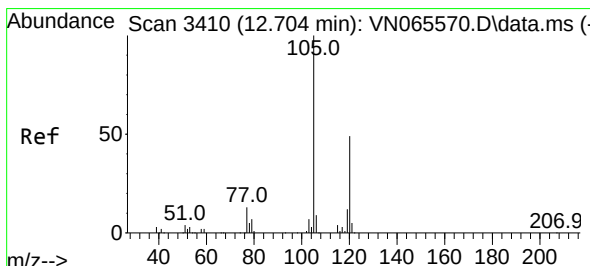
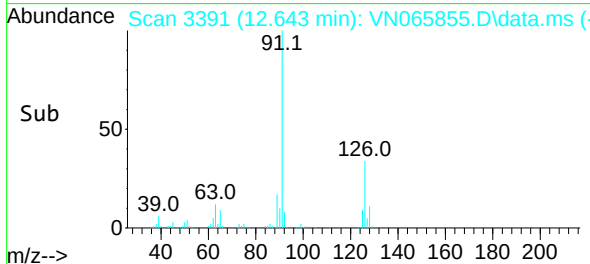
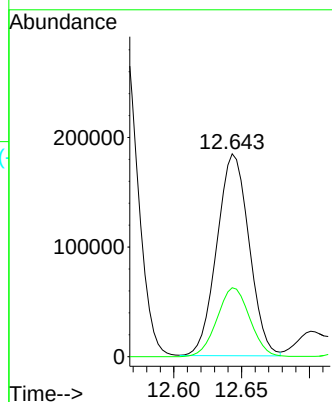
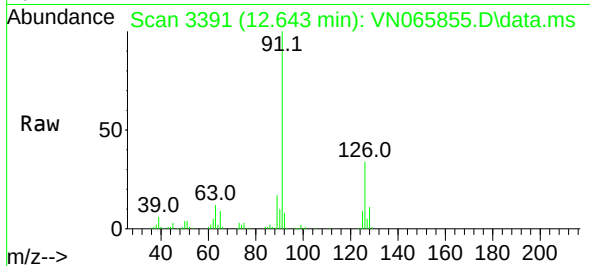




#79
2-Chlorotoluene
Concen: 48.78 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

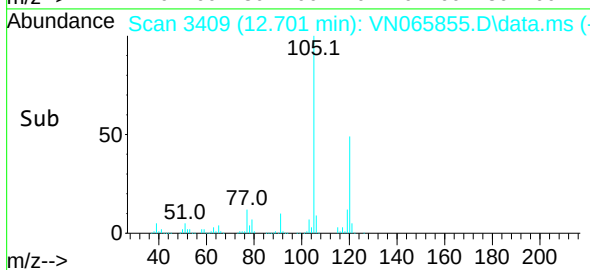
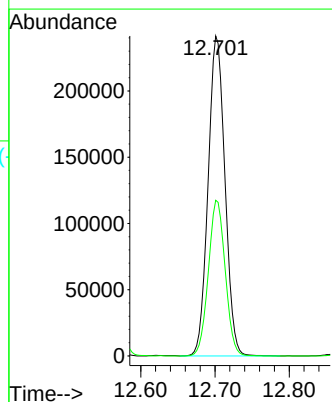
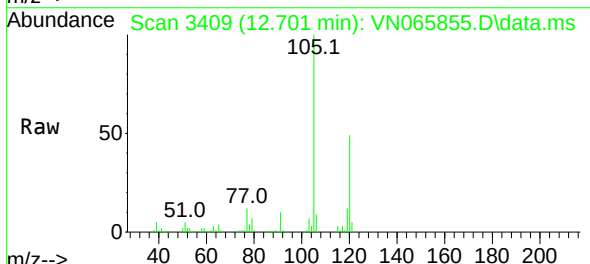
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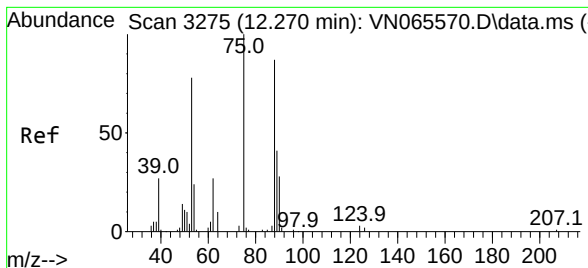
Tgt Ion: 91 Resp: 304746
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.00 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:105 Resp: 379923
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

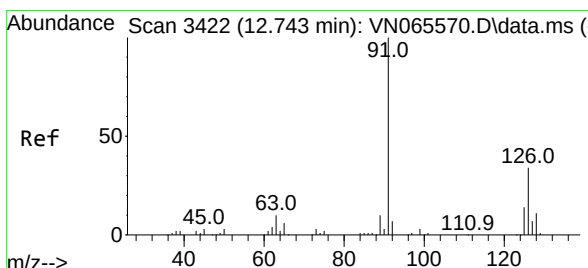
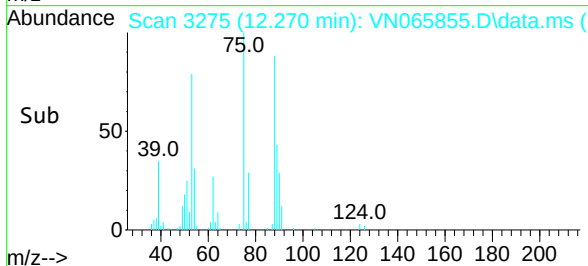
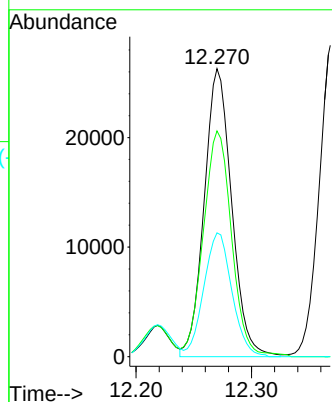
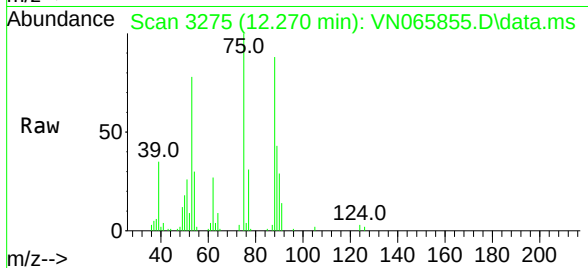




#81
trans-1,4-Dichloro-2-butene
Concen: 41.70 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

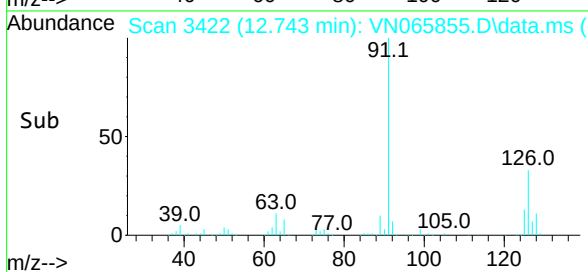
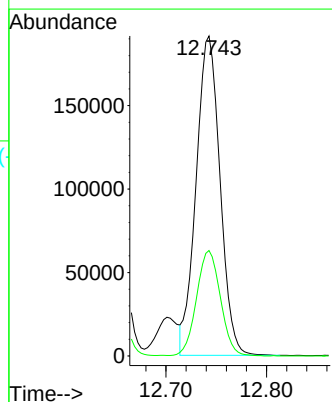
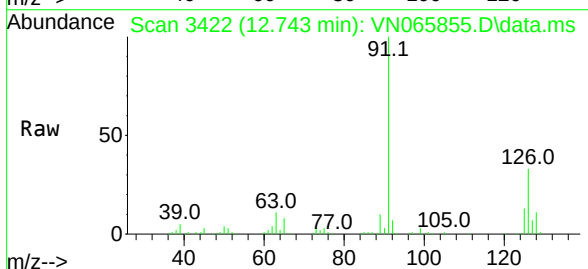
Instrument :
MSVOA_N
ClientSampleId :

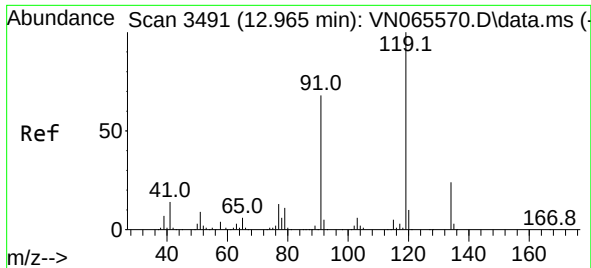
Tgt Ion: 75 Resp: 43393
Ion Ratio Lower Upper
75 100
53 80.9 74.6 111.8
89 43.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.51 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 91 Resp: 315776
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

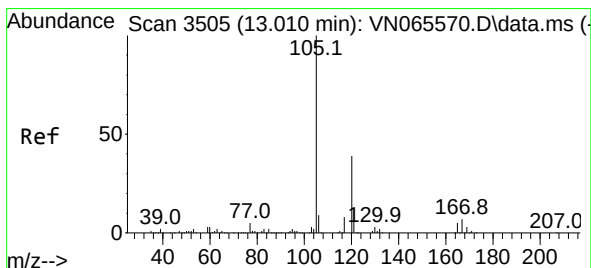
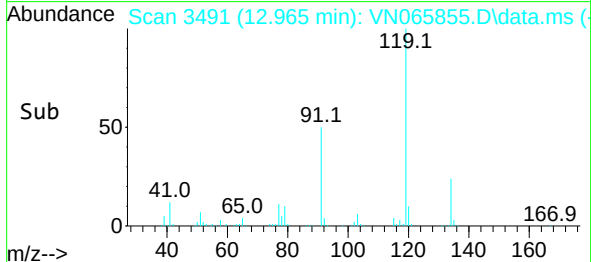
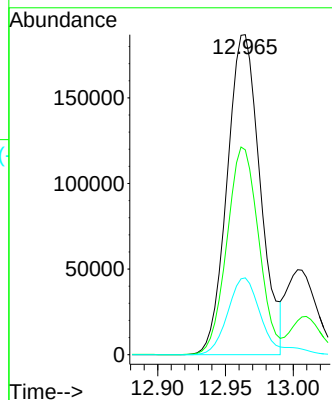
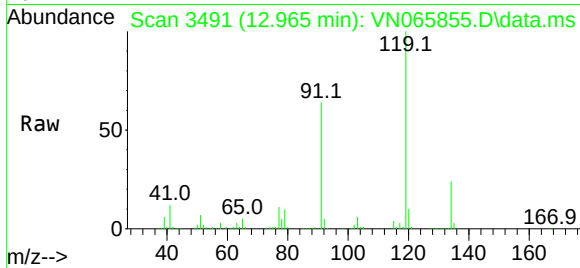




#83
tert-Butylbenzene
Concen: 50.04 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

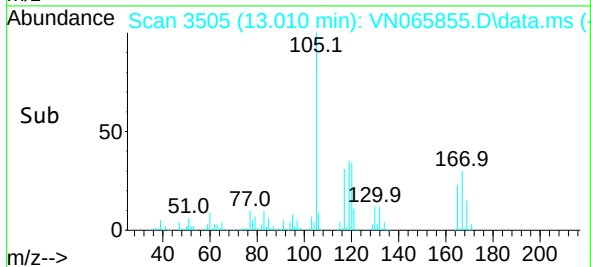
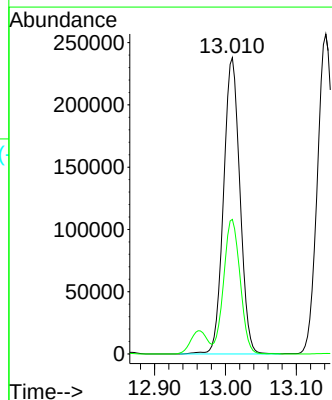
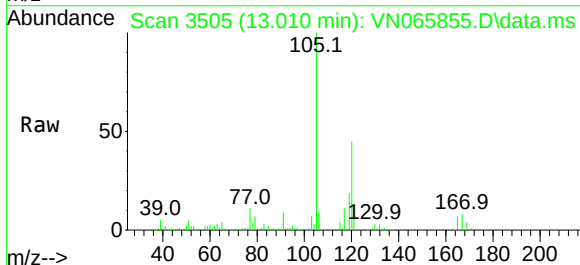
Instrument :
MSVOA_N
ClientSampled :

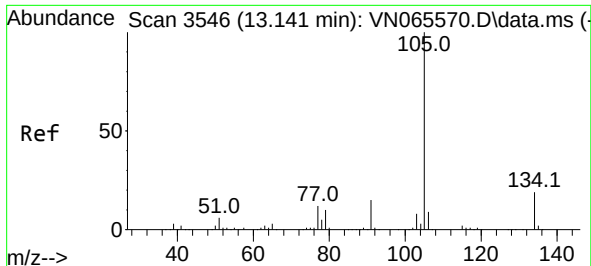
Tgt Ion:119 Resp: 317084
Ion Ratio Lower Upper
119 100
91 62.5 33.0 98.9
134 24.8 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 50.41 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:105 Resp: 382075
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0

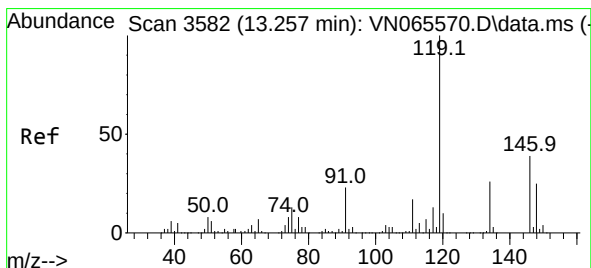
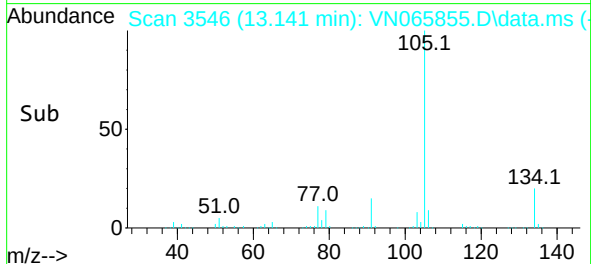
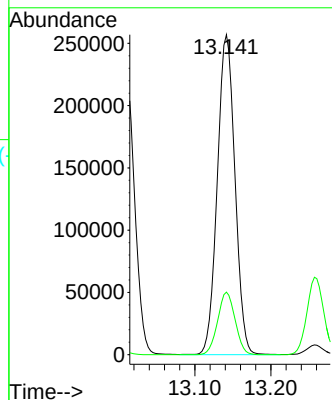
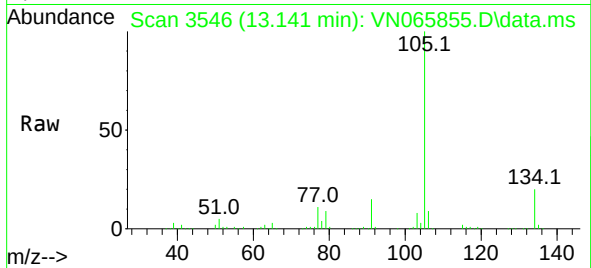




#85
 sec-Butylbenzene
 Concen: 48.45 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

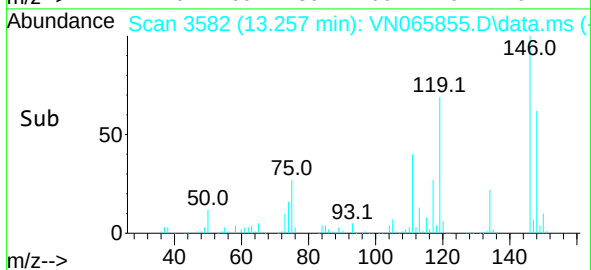
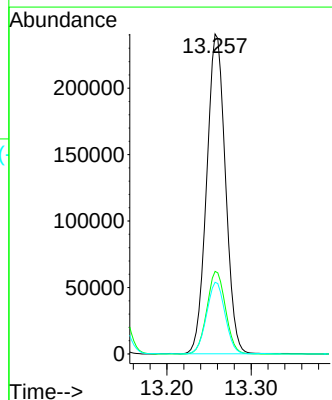
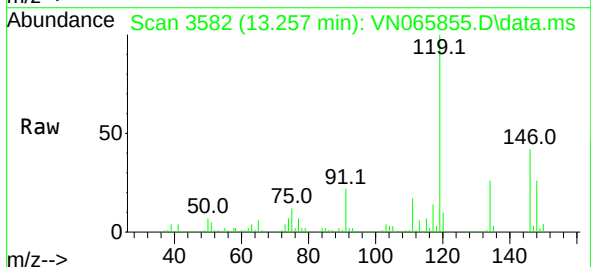
Instrument :
 MSVOA_N
 ClientSampled :

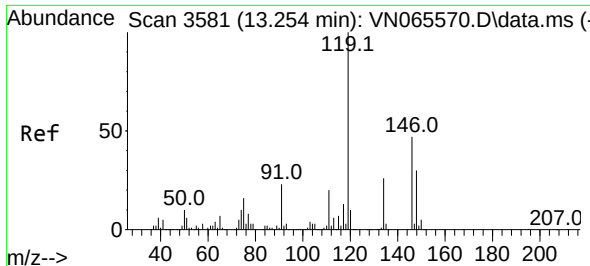
Tgt Ion:105 Resp: 414491
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.33 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion:119 Resp: 372630
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 22.3 11.8 35.3

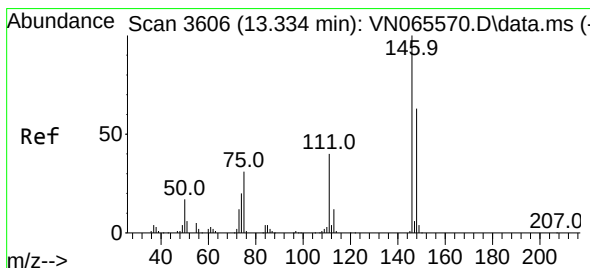
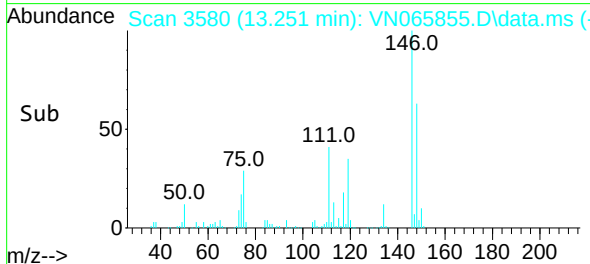
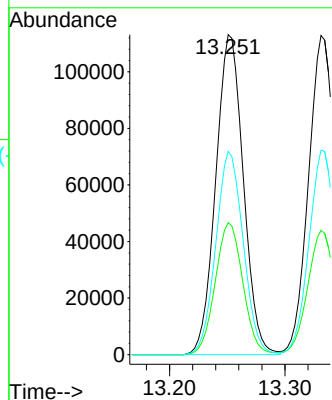
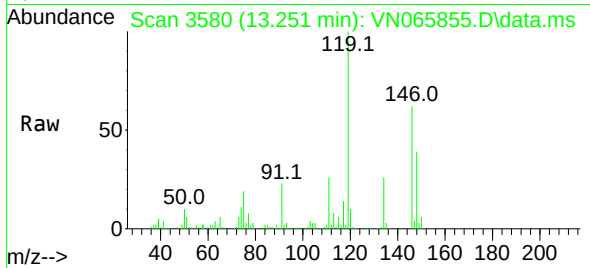




#87
1,3-Dichlorobenzene
Concen: 54.51 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

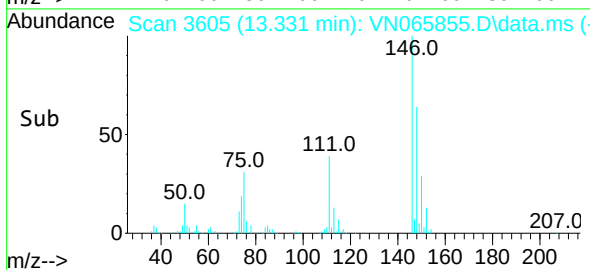
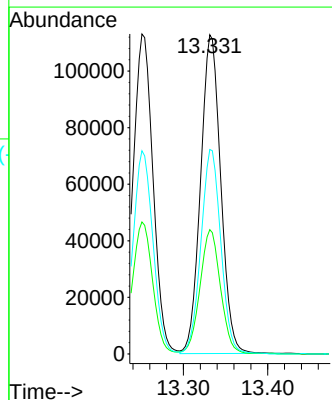
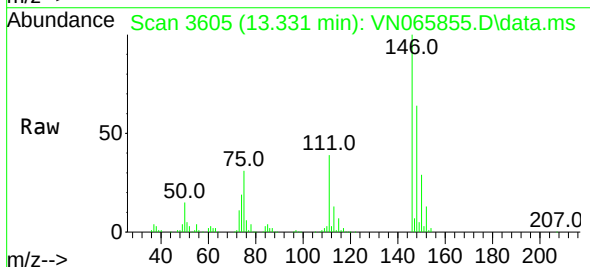
Instrument :
MSVOA_N
ClientSampleId :

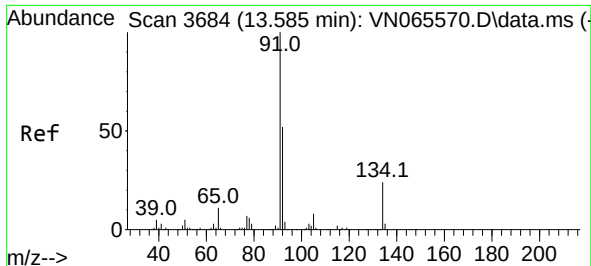
Tgt Ion:146 Resp: 187801
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 63.1 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 53.66 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:146 Resp: 187586
Ion Ratio Lower Upper
146 100
111 39.4 19.0 57.0
148 63.6 31.8 95.3

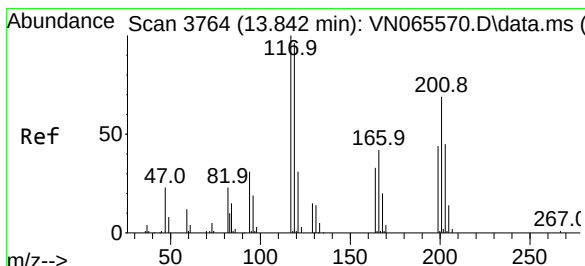
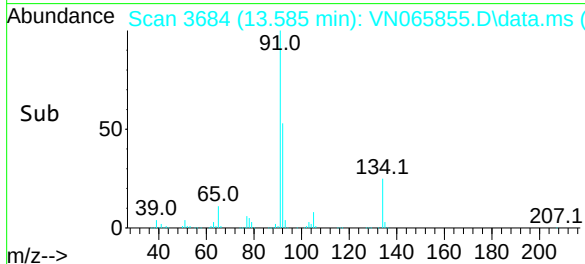
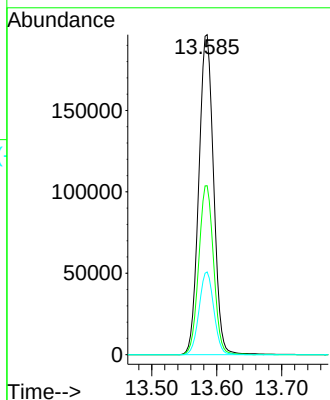
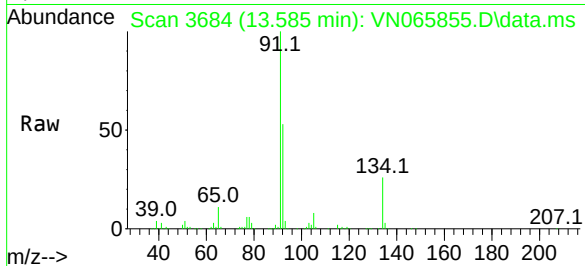




#89
n-Butylbenzene
Concen: 45.97 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

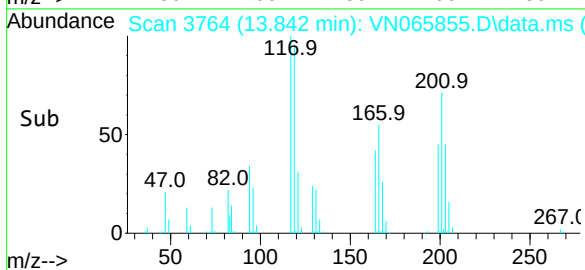
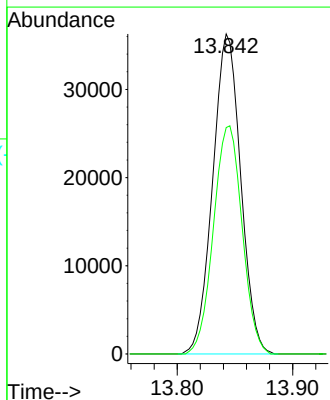
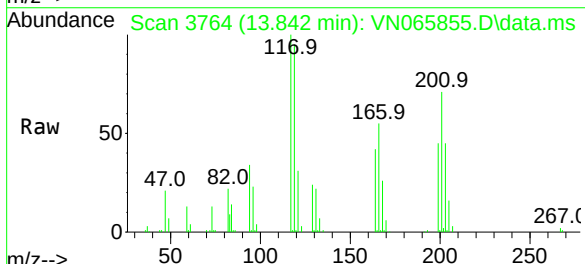
Instrument :
MSVOA_N
ClientSampleId :

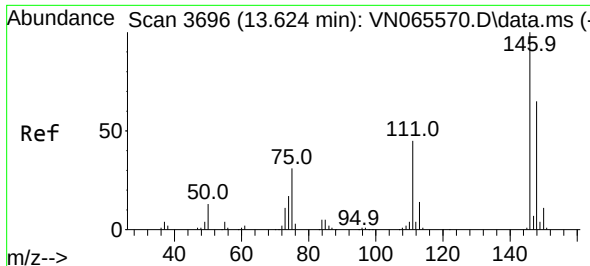
Tgt Ion: 91 Resp: 311969
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 46.21 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 117 Resp: 61076
Ion Ratio Lower Upper
117 100
201 72.9 37.8 113.3

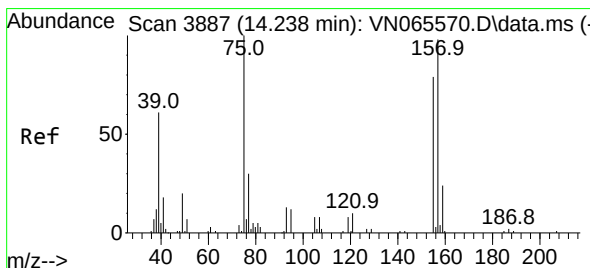
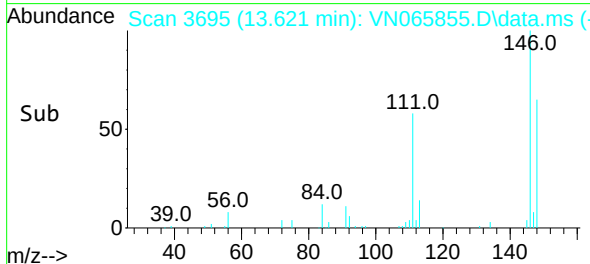
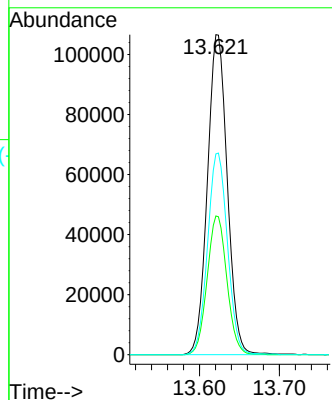
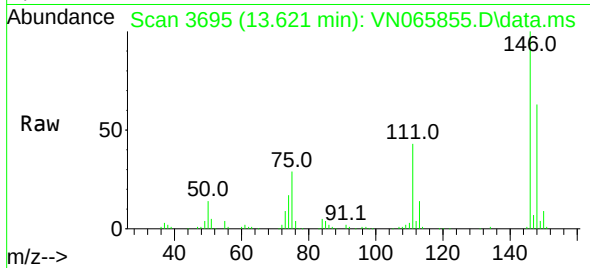




#91
1,2-Dichlorobenzene
Concen: 53.90 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

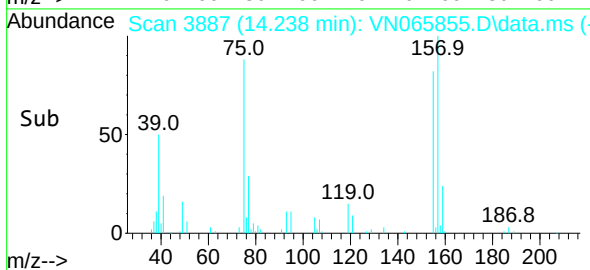
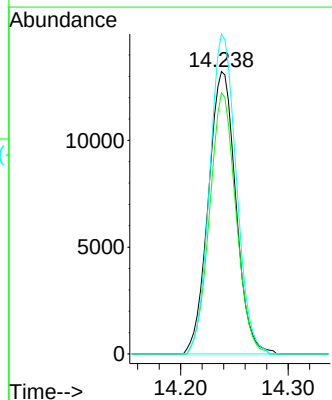
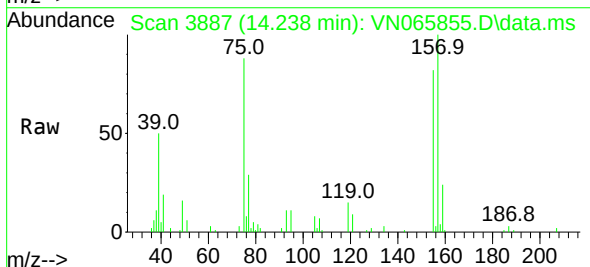
Instrument :
MSVOA_N
ClientSampleId :

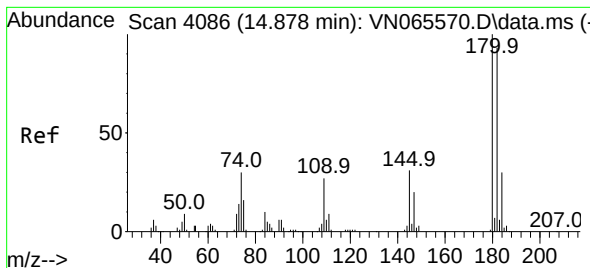
Tgt Ion:146 Resp: 184218
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.3
148 63.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.92 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 75 Resp: 23498
Ion Ratio Lower Upper
75 100
155 88.4 44.1 132.4
157 109.3 56.0 168.2

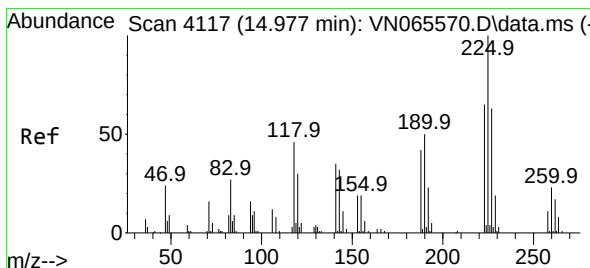
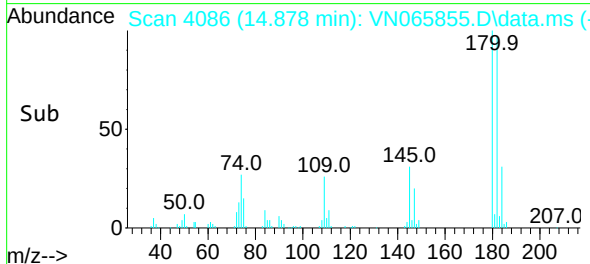
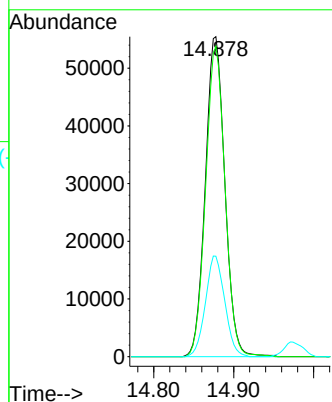
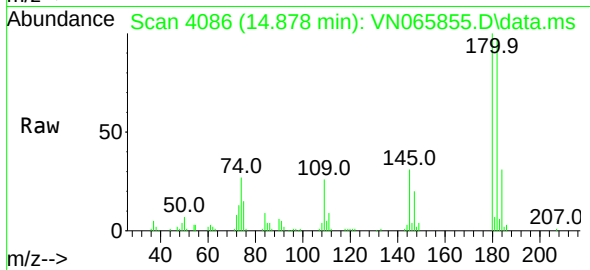




#93
1,2,4-Trichlorobenzene
Concen: 45.87 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

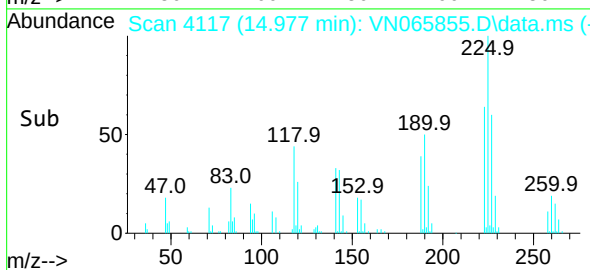
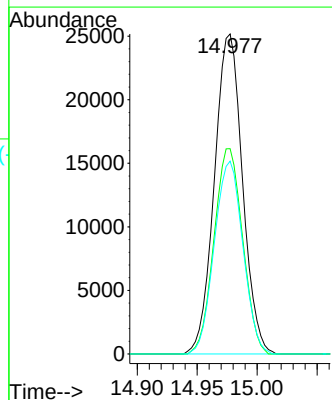
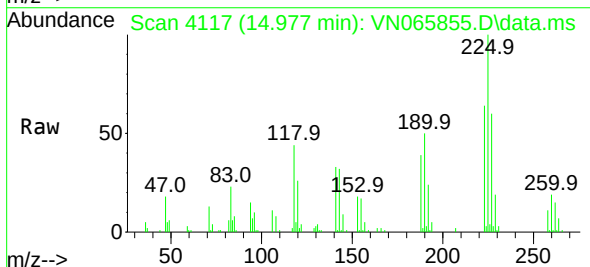
Instrument :
MSVOA_N
ClientSampled :

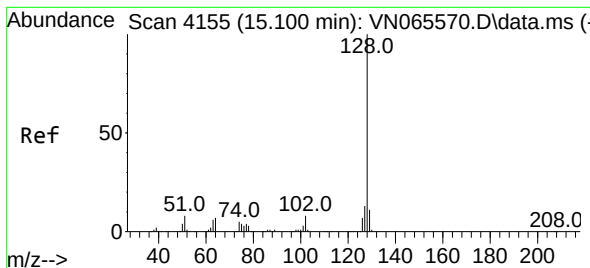
Tgt Ion:180 Resp: 94392
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 31.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 48.53 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:225 Resp: 40999
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.9
227 61.3 31.6 95.0

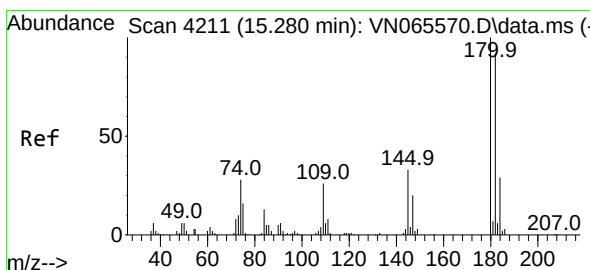
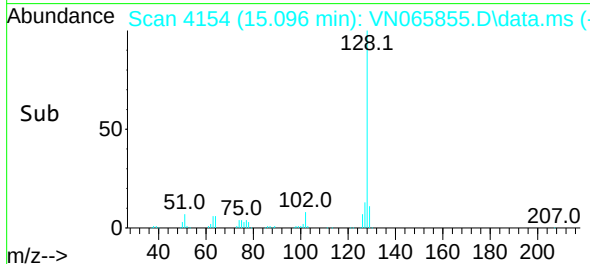
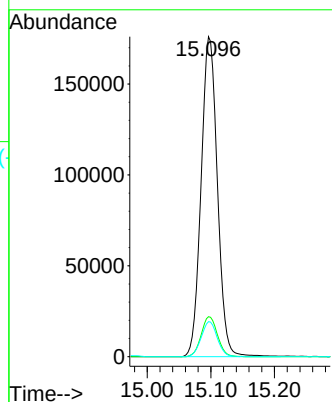
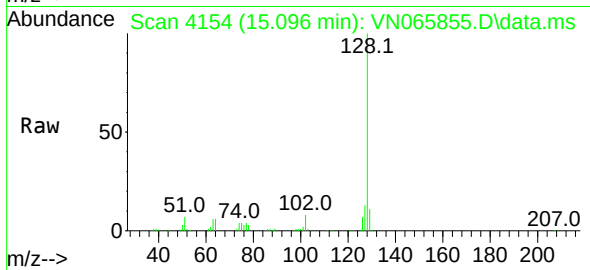




#95
Naphthalene
Concen: 47.64 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 313456
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.89 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:180 Resp: 95262
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 32.6 16.5 49.5

