

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065894.D
 Acq On : 16 Feb 2021 23:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 17 00:17:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	92179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	158214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	145603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	68538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	58584	48.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.62%		
35) Dibromofluoromethane	7.547	113	53697	57.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	114.54%		
50) Toluene-d8	10.055	98	204557	55.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.00%		
62) 4-Bromofluorobenzene	12.370	95	79241	59.71	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	119.42%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	55376	53.63	ug/l	98
3) Chloromethane	2.036	50	68594	45.20	ug/l	100
4) Vinyl Chloride	2.165	62	72696	47.31	ug/l	100
5) Bromomethane	2.522	94	47796	53.74	ug/l	97
6) Chloroethane	2.669	64	40456	45.51	ug/l	97
7) Trichlorofluoromethane	2.988	101	86484	53.84	ug/l	100
8) Diethyl Ether	3.377	74	35428	46.26	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.711	101	49695	50.98	ug/l	98
10) Methyl Iodide	3.898	142	82509	57.74	ug/l	98
11) Tert butyl alcohol	4.772	59	44371	195.33	ug/l #	84
12) 1,1-Dichloroethene	3.689	96	53535	47.71	ug/l	96
13) Acrolein	3.567	56	50102	254.84	ug/l	98
14) Allyl chloride	4.267	41	79513	38.22	ug/l	90
15) Acrylonitrile	4.936	53	127754	215.88	ug/l	97
16) Acetone	3.782	43	85731	181.59	ug/l	93
17) Carbon Disulfide	3.997	76	144666	40.95	ug/l	99
18) Methyl Acetate	4.284	43	53034	40.09	ug/l	96
19) Methyl tert-butyl Ether	5.004	73	171656	45.83	ug/l	98
20) Methylene Chloride	4.496	84	62527	47.83	ug/l	93
21) trans-1,2-Dichloroethene	4.978	96	57504	48.22	ug/l	97
22) Diisopropyl ether	5.907	45	166893	39.25	ug/l	93
23) Vinyl Acetate	5.846	43	654506	192.69	ug/l	97
24) 1,1-Dichloroethane	5.792	63	103291	45.57	ug/l	99
25) 2-Butanone	6.795	43	147287	198.97	ug/l	97
26) 2,2-Dichloropropane	6.772	77	67846	37.40	ug/l	95
27) cis-1,2-Dichloroethene	6.775	96	68142	49.87	ug/l	96
28) Bromochloromethane	7.145	49	45558	47.83	ug/l	97
29) Tetrahydrofuran	7.174	42	103795	193.32	ug/l	94
30) Chloroform	7.325	83	102627	49.16	ug/l	97
31) Cyclohexane	7.608	56	91977	40.33	ug/l	98
32) 1,1,1-Trichloroethane	7.525	97	84121	49.50	ug/l	99
36) 1,1-Dichloropropene	7.750	75	79204	49.75	ug/l	99
37) Ethyl Acetate	6.888	43	64746	42.39	ug/l #	94
38) Carbon Tetrachloride	7.730	117	70573	53.84	ug/l	100
39) Methylcyclohexane	9.042	83	90551	46.62	ug/l	99
40) Benzene	8.000	78	248124	51.03	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	29796	36.33	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	75143	51.27	ug/l	96
43) Isopropyl Acetate	8.129	43	106391	39.28	ug/l	94
44) Trichloroethene	8.798	130	66123	56.05	ug/l	96
45) 1,2-Dichloropropane	9.081	63	63680	47.60	ug/l	99
46) Dibromomethane	9.174	93	39376	53.28	ug/l	99
47) Bromodichloromethane	9.367	83	77969	49.18	ug/l	99
48) Methyl methacrylate	9.164	41	52680	41.00	ug/l	92
49) 1,4-Dioxane	9.168	88	23054	1108.84	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	320825	214.87	ug/l	94
52) Toluene	10.123	92	161166	55.96	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	86568	46.89	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	99695	48.48	ug/l	92
55) 1,1,2-Trichloroethane	10.528	97	61037	55.56	ug/l	99
56) Ethyl methacrylate	10.399	69	89086	49.04	ug/l #	88
57) 1,3-Dichloropropane	10.676	76	102982	53.26	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.660	63	176505	210.38	ug/l	100
59) 2-Hexanone	10.721	43	228015	219.96	ug/l	92
60) Dibromochloromethane	10.872	129	62924	56.05	ug/l	100
61) 1,2-Dibromoethane	10.975	107	62340	56.94	ug/l	99
64) Tetrachloroethene	10.598	164	62294	51.05	ug/l	97
65) Chlorobenzene	11.402	112	169501	55.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	58943	54.74	ug/l	99
67) Ethyl Benzene	11.479	91	296384	51.80	ug/l	98
68) m/p-Xylenes	11.592	106	235496	113.68	ug/l	96
69) o-Xylene	11.917	106	111200	55.40	ug/l	100
70) Styrene	11.933	104	190091	57.53	ug/l	98
71) Bromoform	12.097	173	39665	53.29	ug/l #	98
73) Isopropylbenzene	12.219	105	290452	48.40	ug/l	99
74) N-amyl acetate	12.042	43	92853	36.58	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.473	83	83265	46.98	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	105573	58.91	ug/l #	100
77) Bromobenzene	12.495	156	71207	54.80	ug/l	96
78) n-propylbenzene	12.560	91	322057	45.54	ug/l	99
79) 2-Chlorotoluene	12.643	91	198014	47.14	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	245771	48.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	25348	36.23	ug/l	94
82) 4-Chlorotoluene	12.743	91	201033	46.88	ug/l	98
83) tert-Butylbenzene	12.965	119	204594	48.02	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	249884	49.03	ug/l	98
85) sec-Butylbenzene	13.142	105	266638	46.36	ug/l	99
86) p-Isopropyltoluene	13.257	119	239452	47.15	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	123484	53.31	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	121953	51.88	ug/l	98
89) n-Butylbenzene	13.585	91	193896	42.50	ug/l	99
90) Hexachloroethane	13.843	117	38212	43.00	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	122539	53.33	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	14936	42.47	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	60724	44.03	ug/l	99
94) Hexachlorobutadiene	14.978	225	24974	43.98	ug/l	99
95) Naphthalene	15.100	128	200352	45.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	61537	45.16	ug/l	99

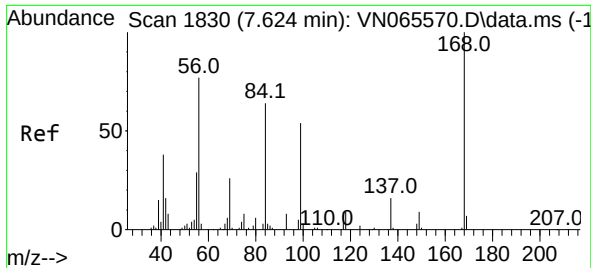
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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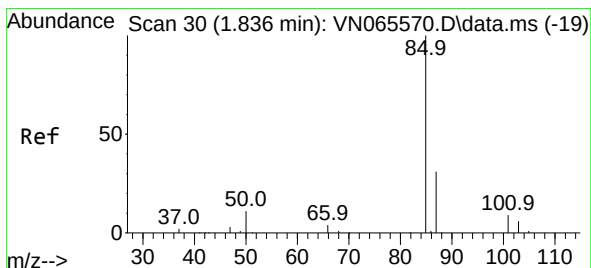
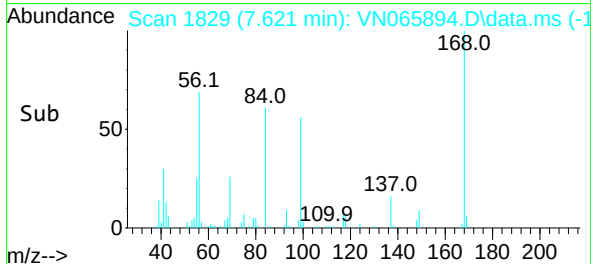
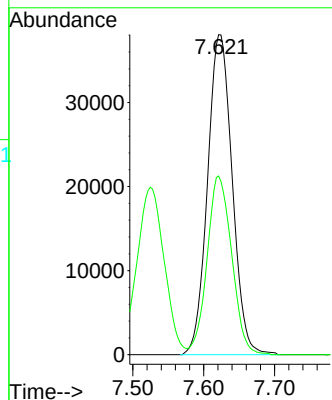
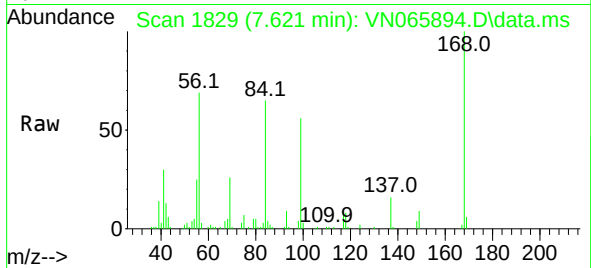
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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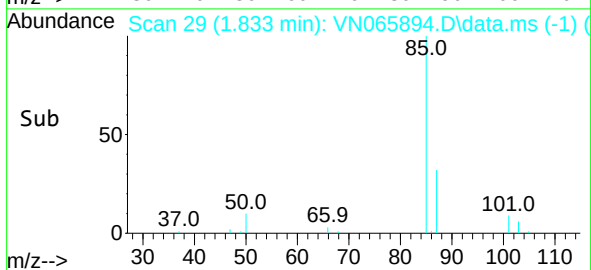
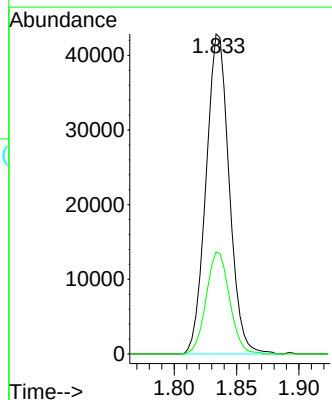
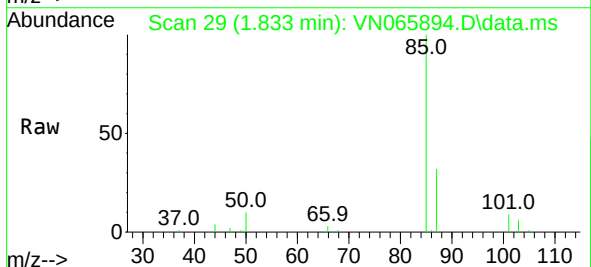
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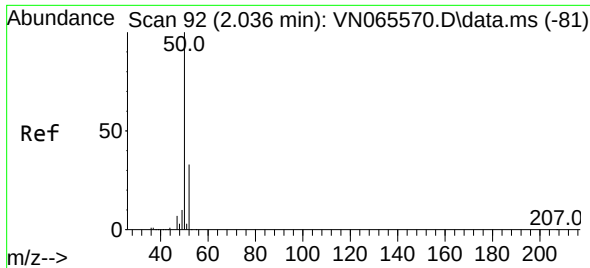
Tgt Ion:168 Resp: 92179
Ion Ratio Lower Upper
168 100
99 55.8 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 53.63 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 85 Resp: 55376
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

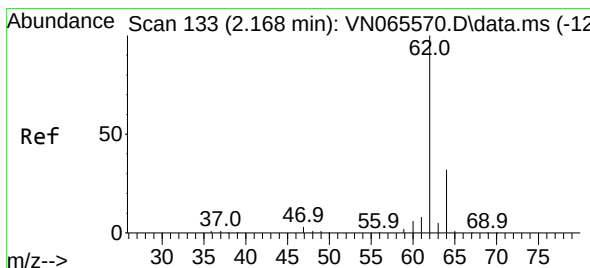
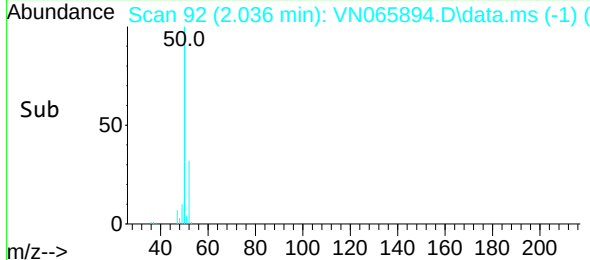
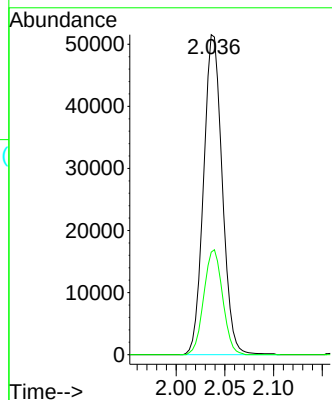
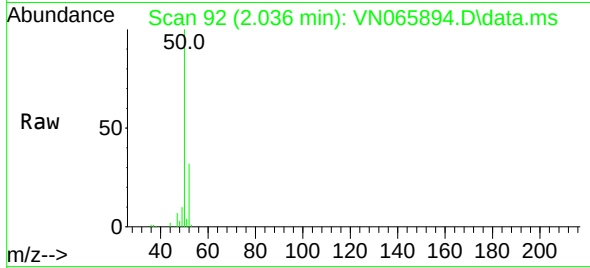




#3
Chloromethane
Concen: 45.20 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

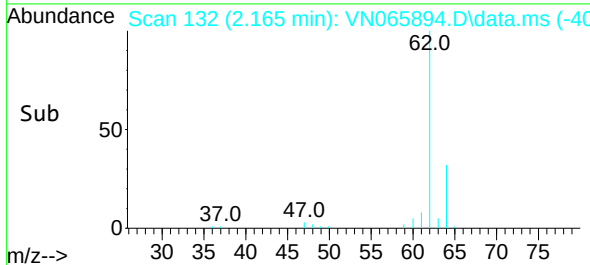
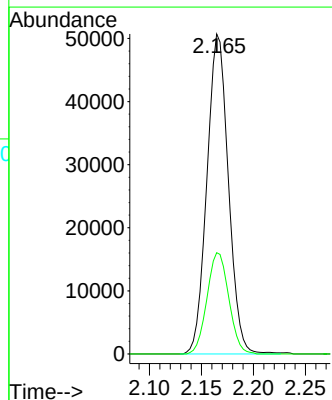
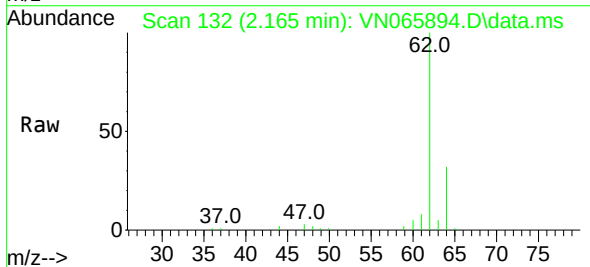
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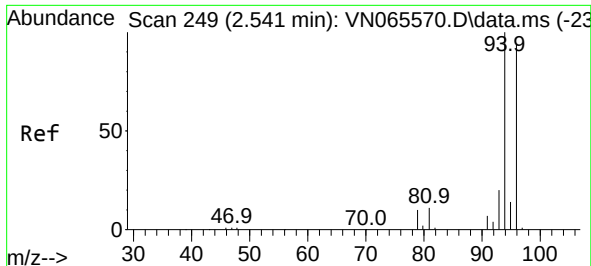
Tgt Ion: 50 Resp: 68594
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8



#4
Vinyl Chloride
Concen: 47.31 ug/l
RT: 2.165 min Scan# 132
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 62 Resp: 72696
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7

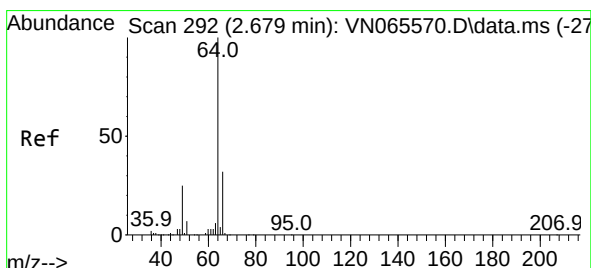
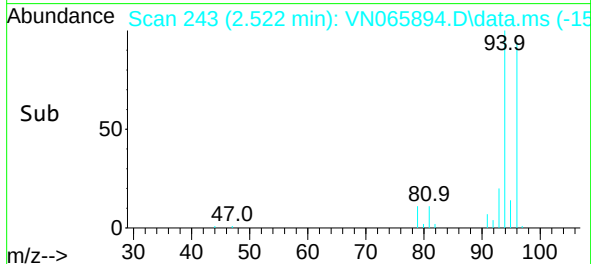
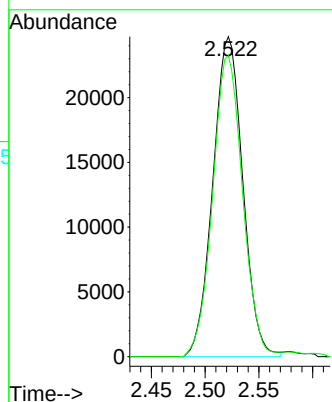
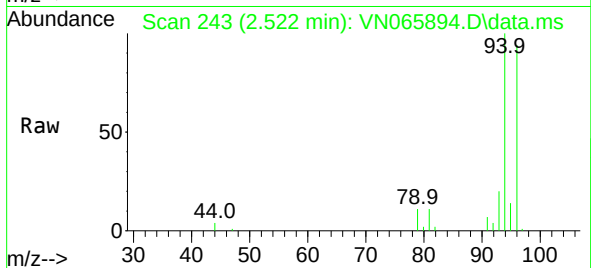




#5
Bromomethane
Concen: 53.74 ug/l
RT: 2.522 min Scan# 243
Delta R.T. -0.019 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

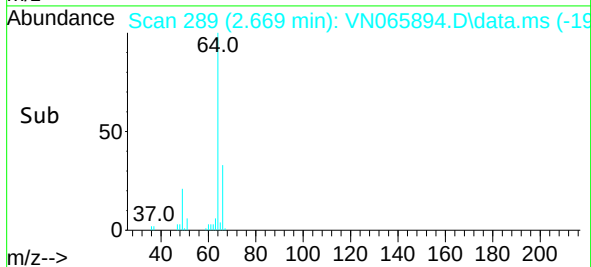
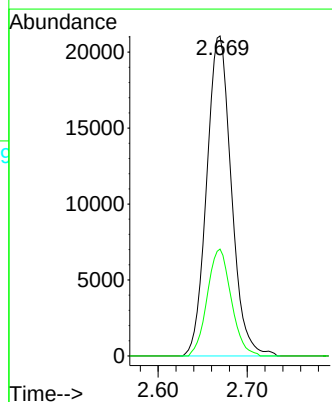
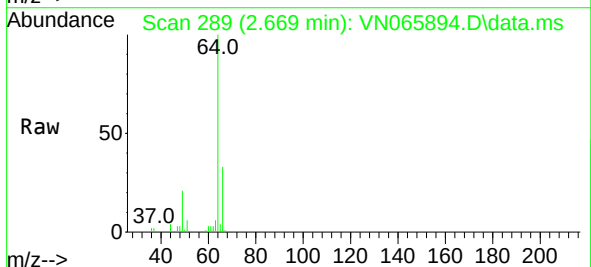
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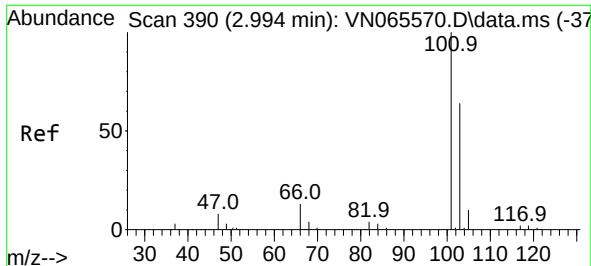
Tgt Ion: 94 Resp: 47796
Ion Ratio Lower Upper
94 100
96 94.0 73.0 109.4



#6
Chloroethane
Concen: 45.51 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 64 Resp: 40456
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2

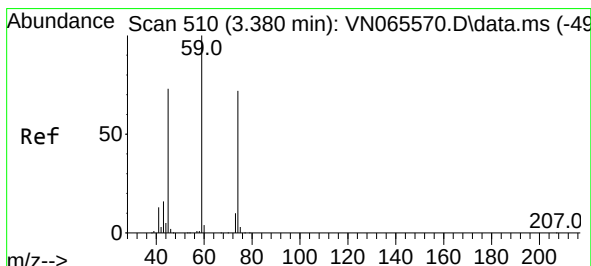
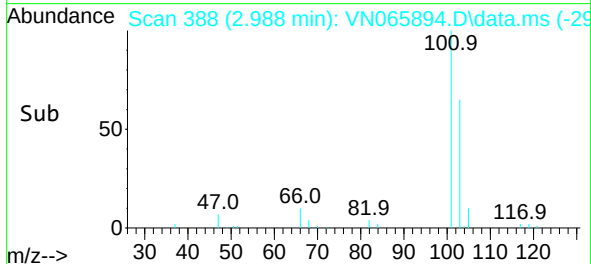
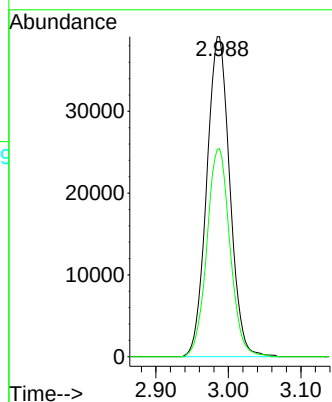
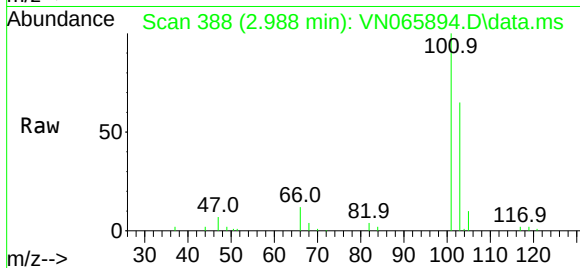




#7
Trichlorofluoromethane
Concen: 53.84 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
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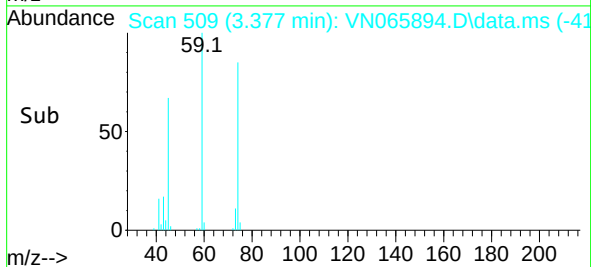
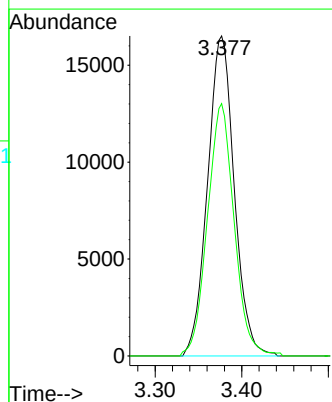
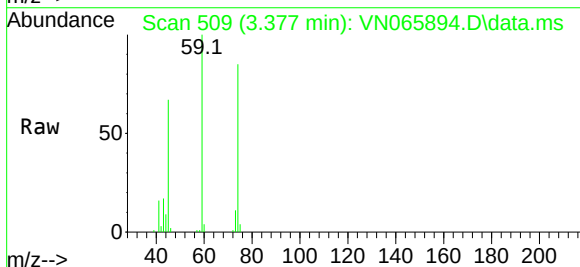
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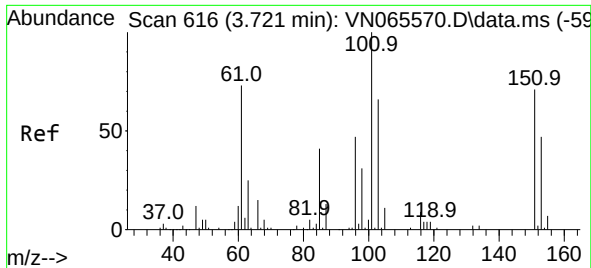
Tgt Ion:101 Resp: 86484
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1



#8
Diethyl Ether
Concen: 46.26 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 74 Resp: 35428
Ion Ratio Lower Upper
74 100
45 78.8 46.4 139.1

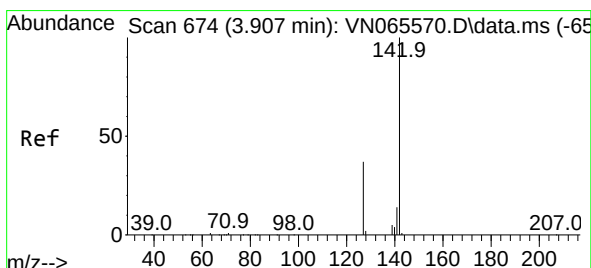
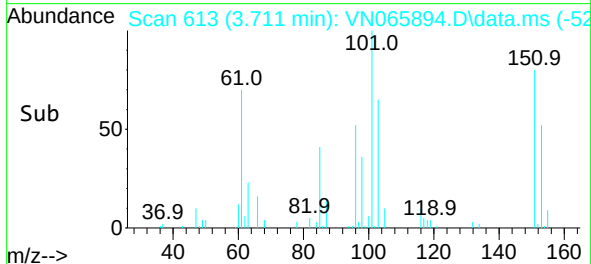
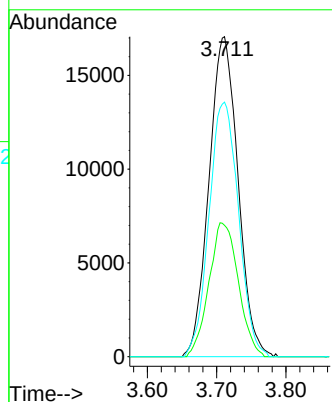
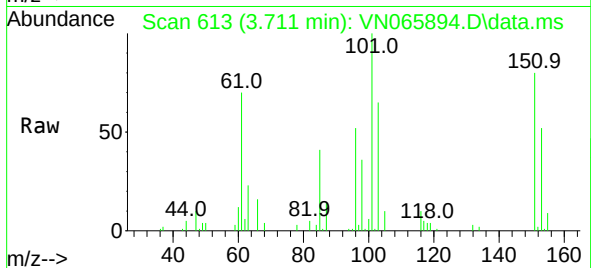




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.98 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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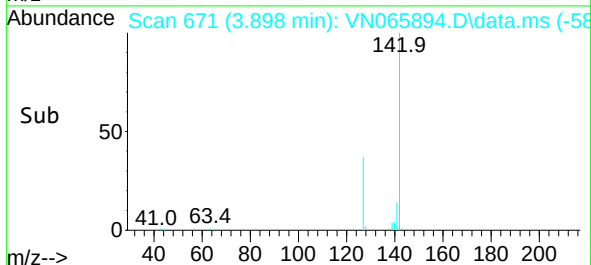
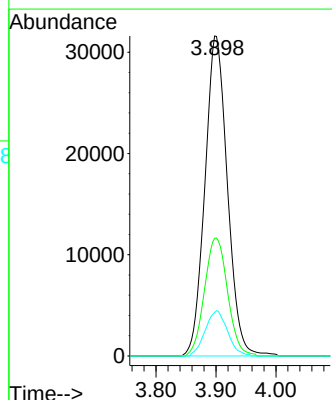
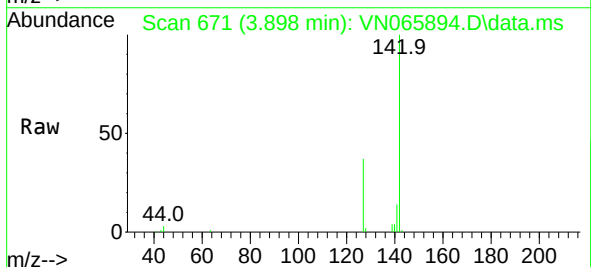
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ClientSampleId :
VSTDCCC050EC

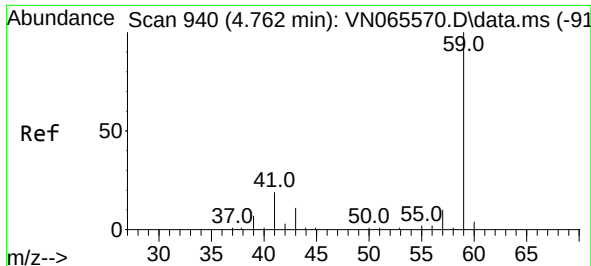
Tgt Ion:101 Resp: 49695
Ion Ratio Lower Upper
101 100
85 42.4 34.6 51.8
151 80.9 63.5 95.3



#10
Methyl Iodide
Concen: 57.74 ug/l
RT: 3.898 min Scan# 671
Delta R.T. -0.009 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:142 Resp: 82509
Ion Ratio Lower Upper
142 100
127 37.8 31.7 47.5
141 14.0 10.9 16.3

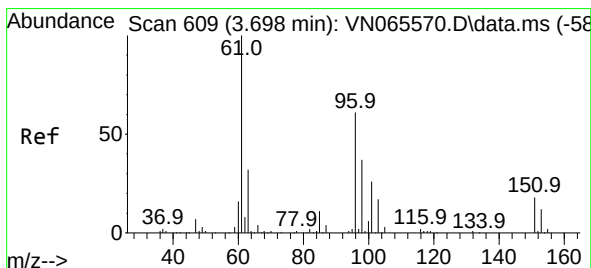
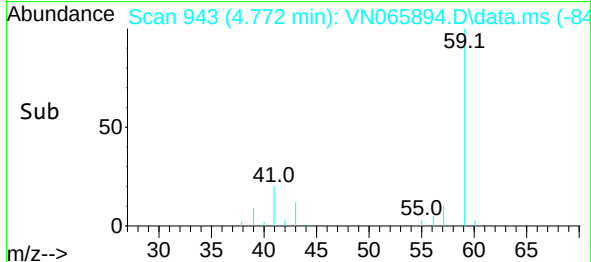
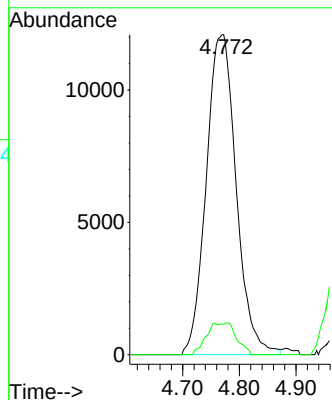
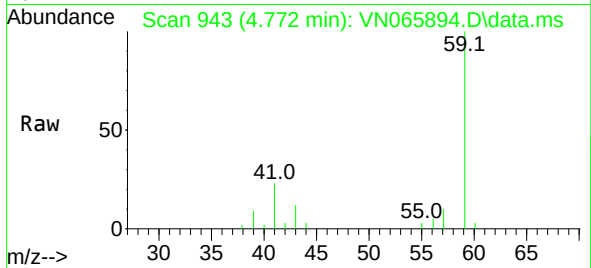




#11
Tert butyl alcohol
Concen: 195.33 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.010 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

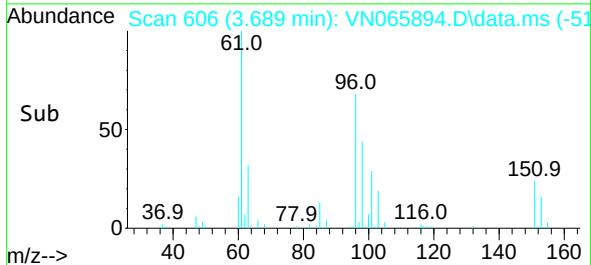
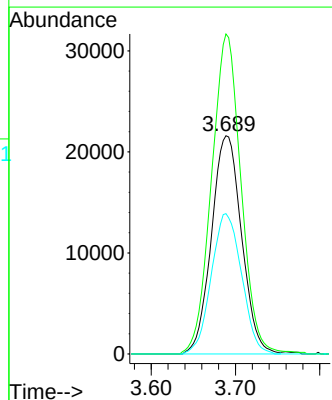
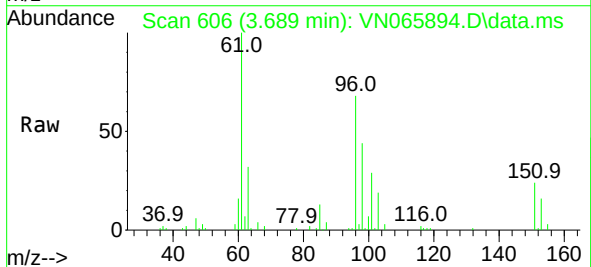
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

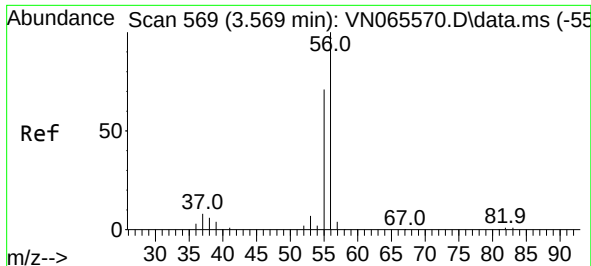
Tgt Ion: 59 Resp: 44371
Ion Ratio Lower Upper
59 100
57 4.2 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 47.71 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.009 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 96 Resp: 53535
Ion Ratio Lower Upper
96 100
61 146.6 122.5 183.7
98 64.3 50.8 76.2

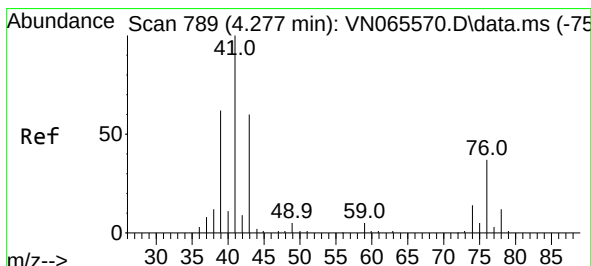
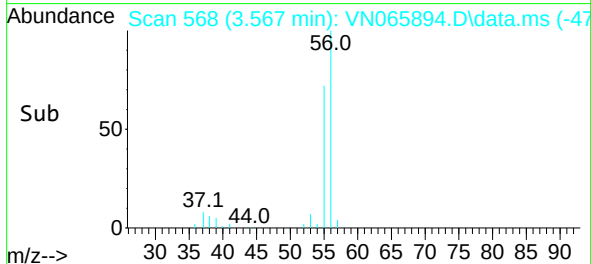
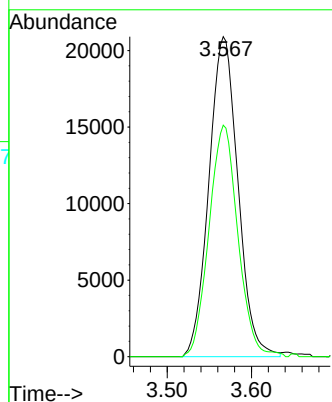
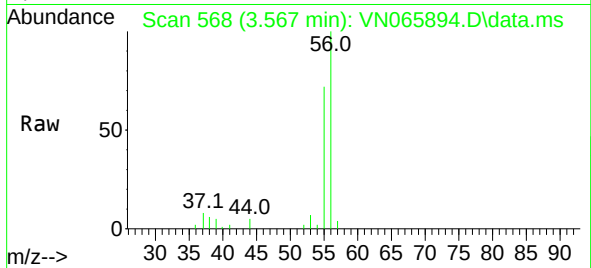




#13
Acrolein
Concen: 254.84 ug/l
RT: 3.567 min Scan# 568
Delta R.T. -0.002 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

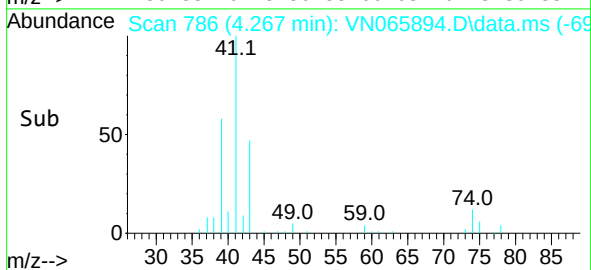
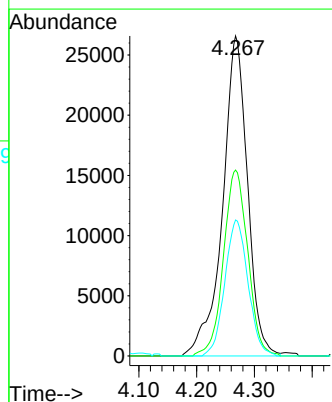
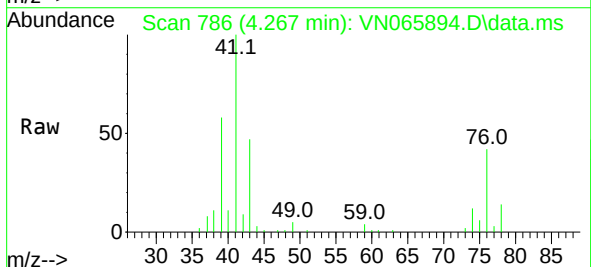
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

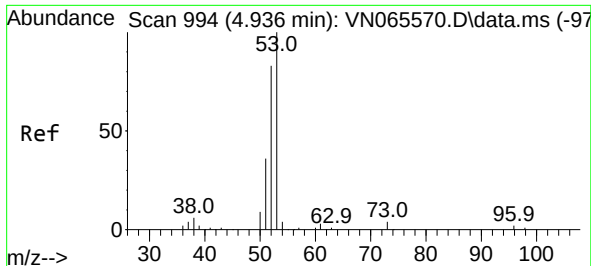
Tgt Ion: 56 Resp: 50102
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0



#14
Allyl chloride
Concen: 38.22 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 41 Resp: 79513
Ion Ratio Lower Upper
41 100
39 56.7 53.0 79.4
76 39.7 28.9 43.3

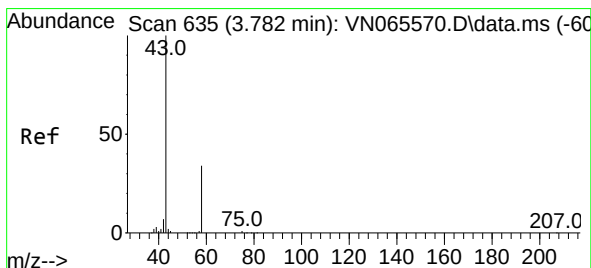
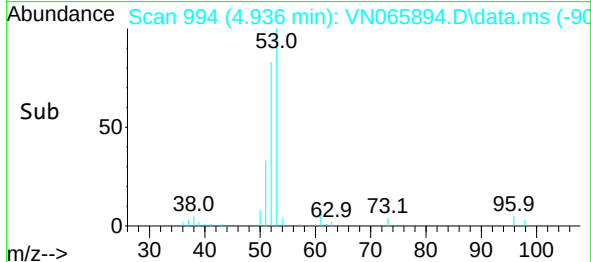
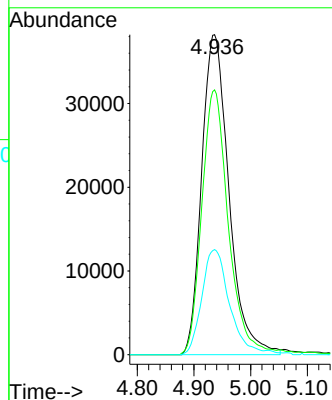
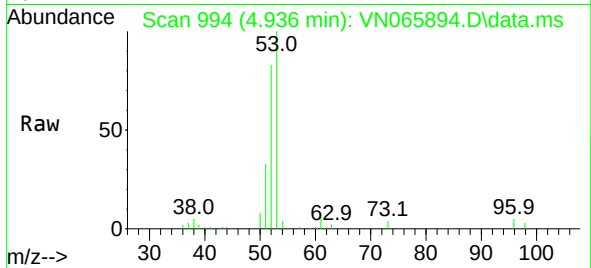




#15
Acrylonitrile
Concen: 215.88 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

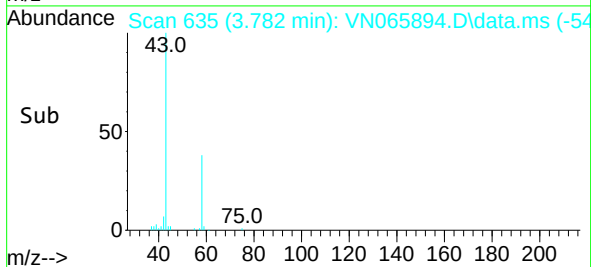
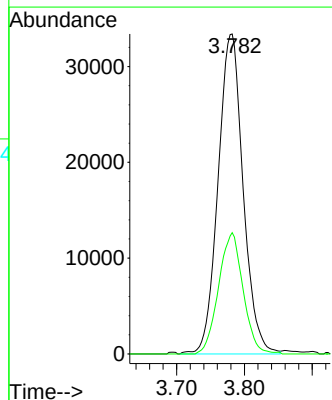
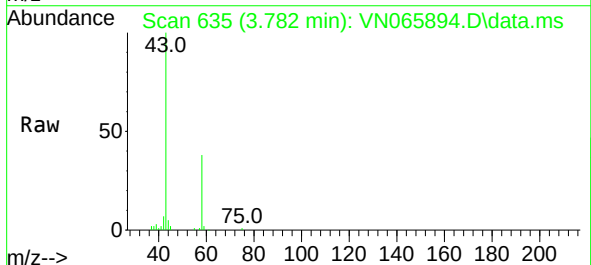
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

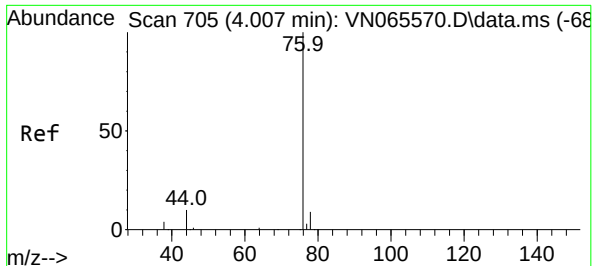
Tgt Ion: 53 Resp: 127754
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 33.0 27.9 41.9



#16
Acetone
Concen: 181.59 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 43 Resp: 85731
Ion Ratio Lower Upper
43 100
58 37.9 27.0 40.6

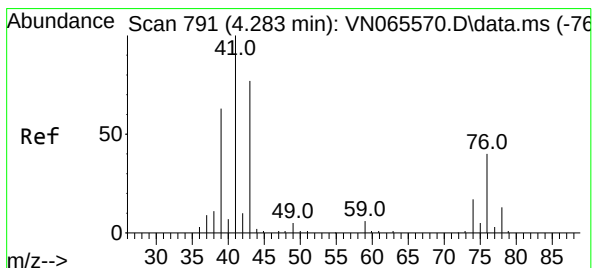
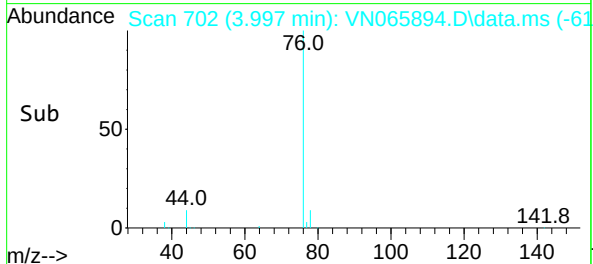
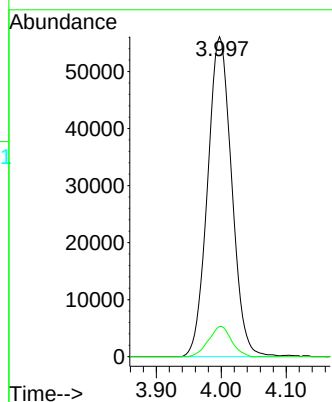
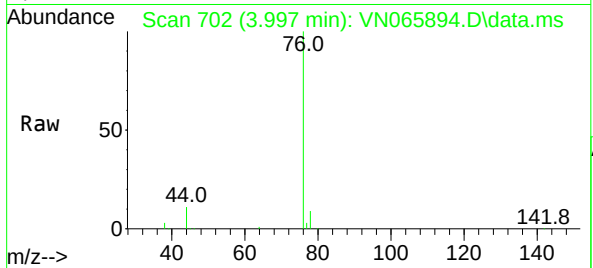




#17
Carbon Disulfide
Concen: 40.95 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

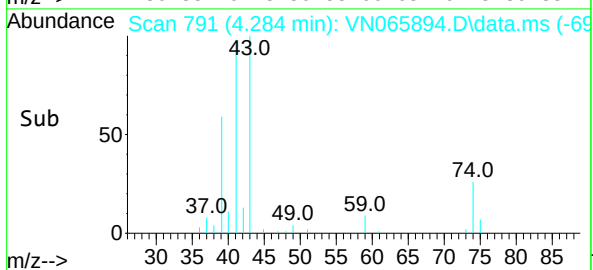
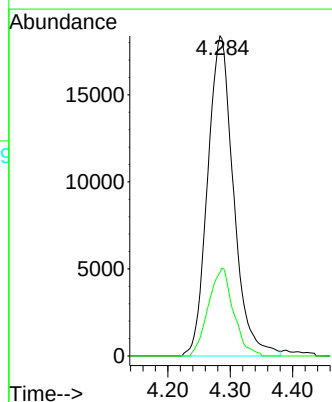
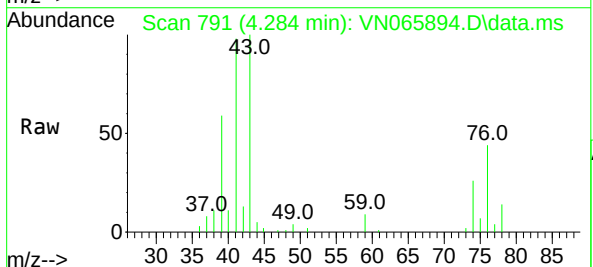
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

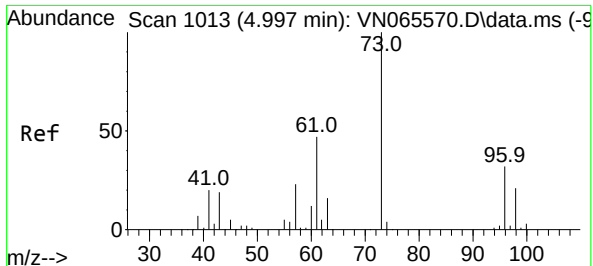
Tgt Ion: 76 Resp: 144666
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 40.09 ug/l
RT: 4.284 min Scan# 791
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 43 Resp: 53034
Ion Ratio Lower Upper
43 100
74 26.5 19.5 29.3



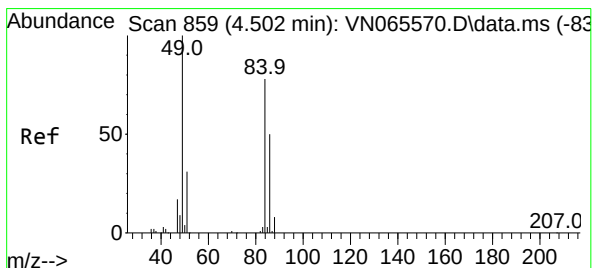
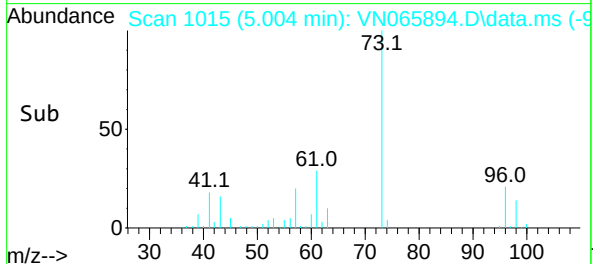
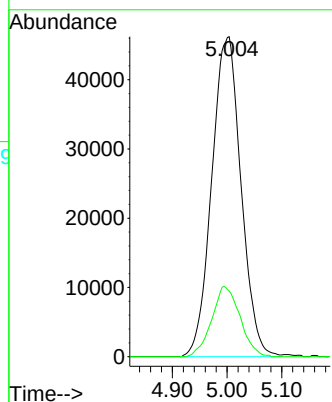
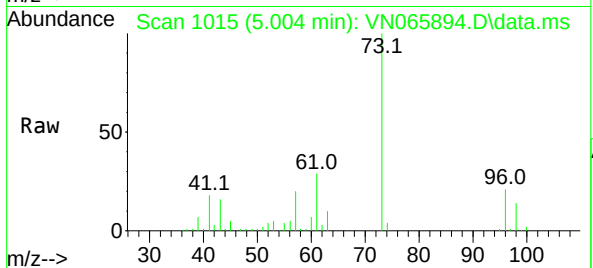


#19

Methyl tert-butyl Ether
Concen: 45.83 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.007 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

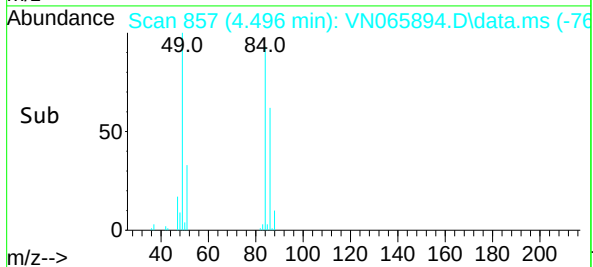
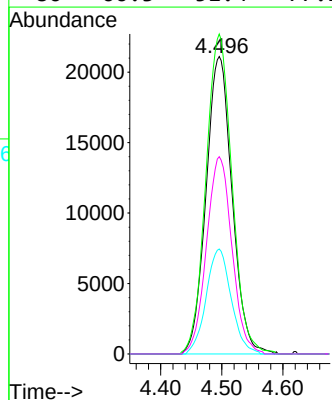
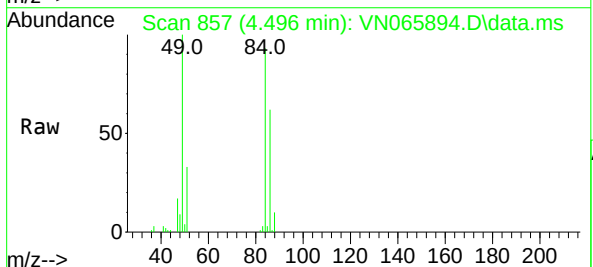
Tgt Ion: 73 Resp: 171656
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

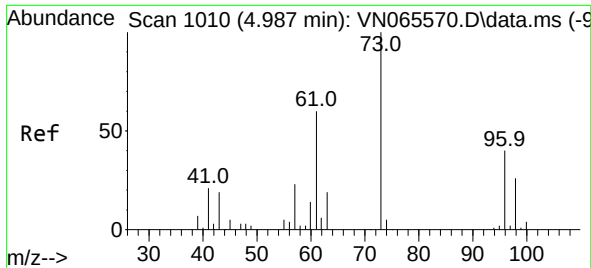


#20

Methylene Chloride
Concen: 47.83 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 84 Resp: 62527
Ion Ratio Lower Upper
84 100
49 107.6 94.6 141.8
51 35.3 29.9 44.9
86 66.3 51.4 77.2

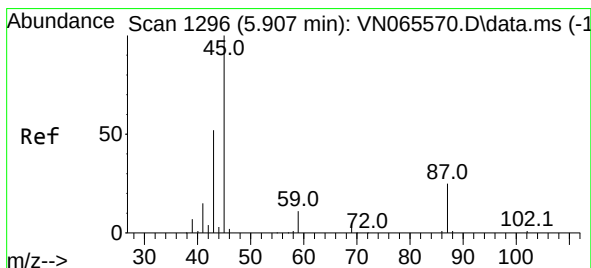
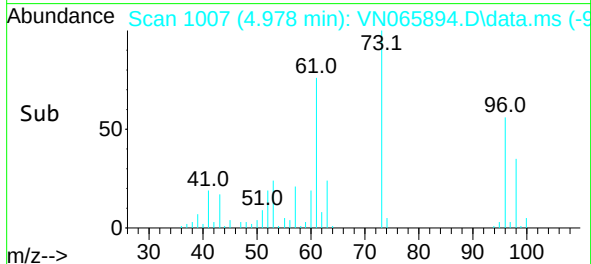
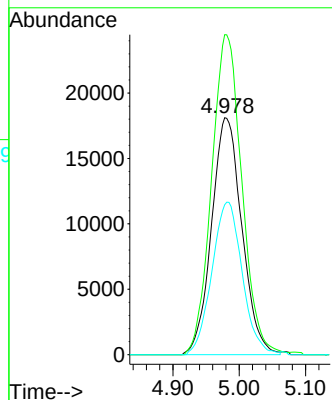
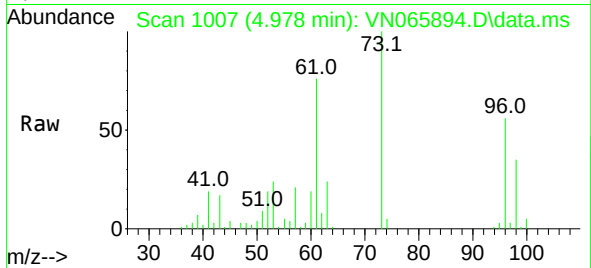




#21
trans-1,2-Dichloroethene
Concen: 48.22 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

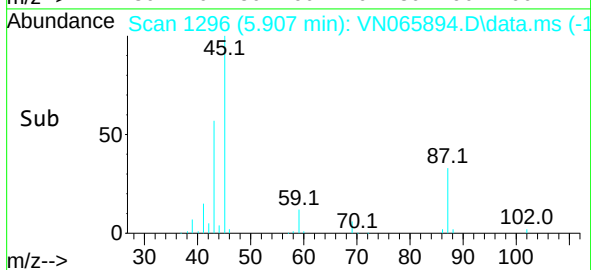
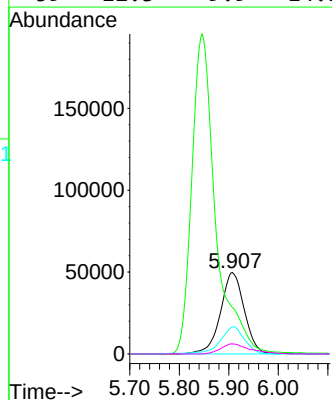
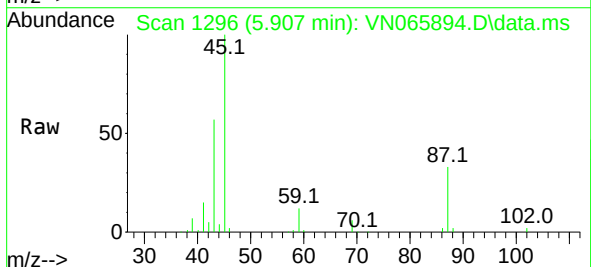
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

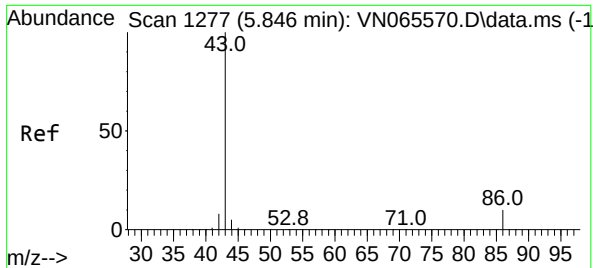
Tgt Ion: 96 Resp: 57504
Ion Ratio Lower Upper
96 100
61 135.1 104.9 157.3
98 63.3 51.8 77.8



#22
Diisopropyl ether
Concen: 39.25 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 45 Resp: 166893
Ion Ratio Lower Upper
45 100
43 55.0 48.9 73.3
87 33.2 23.7 35.5
59 12.3 9.9 14.9

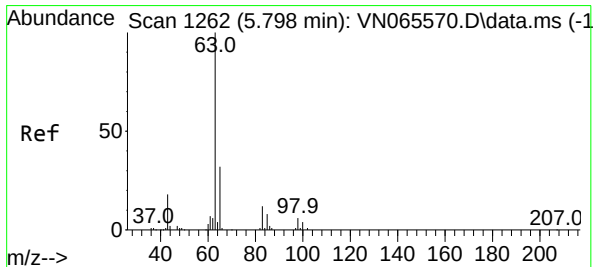
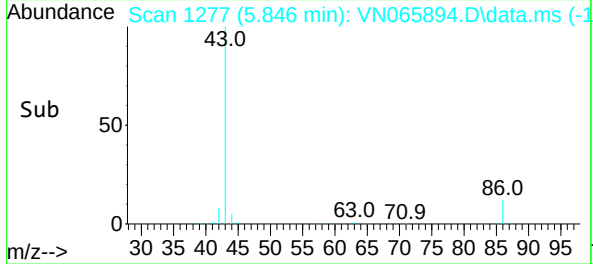
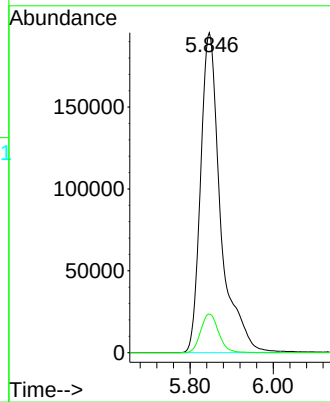
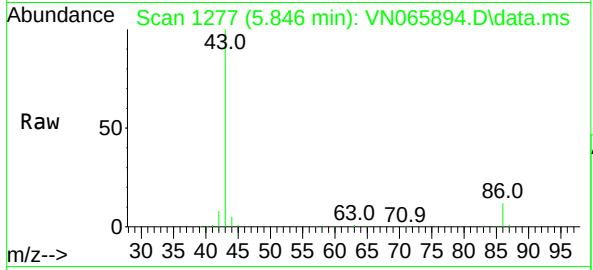




#23
 Vinyl Acetate
 Concen: 192.69 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065894.D
 Acq: 16 Feb 2021 23:53

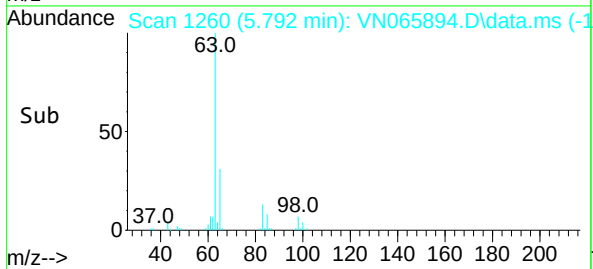
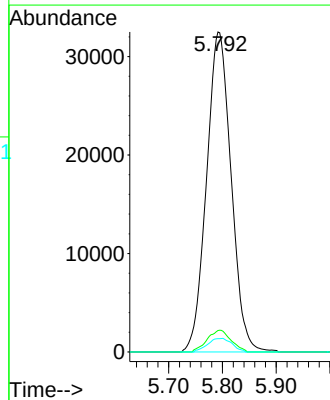
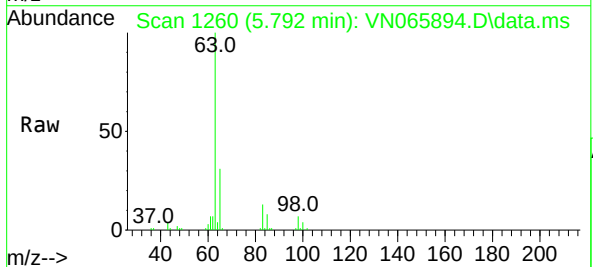
Instrument :
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 ClientSampleId :
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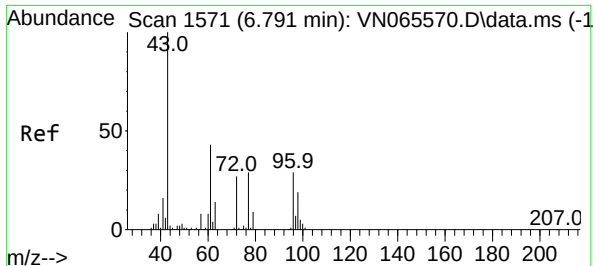
Tgt Ion: 43 Resp: 654506
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 45.57 ug/l
 RT: 5.792 min Scan# 1260
 Delta R.T. -0.006 min
 Lab File: VN065894.D
 Acq: 16 Feb 2021 23:53

Tgt Ion: 63 Resp: 103291
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.3 6.9

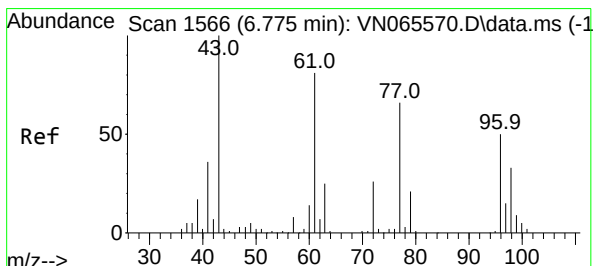
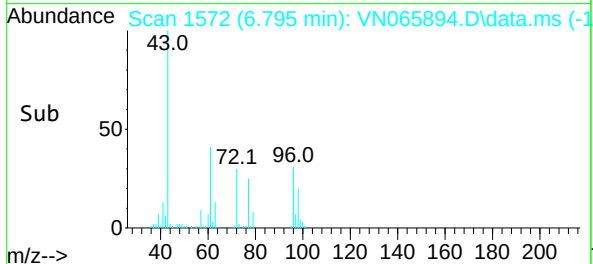
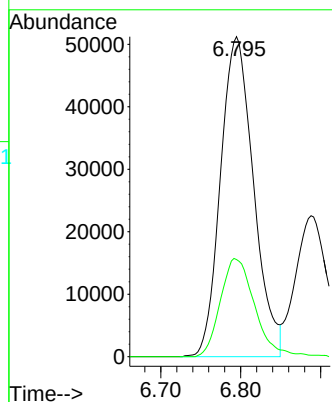
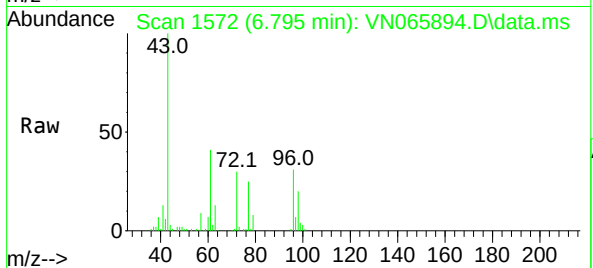




#25
2-Butanone
Concen: 198.97 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

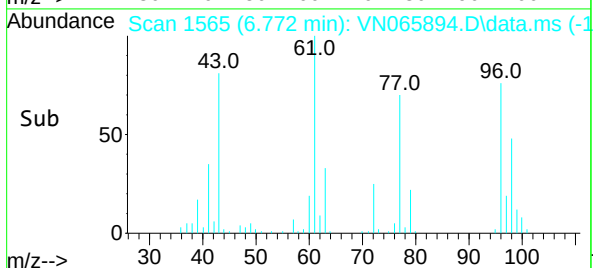
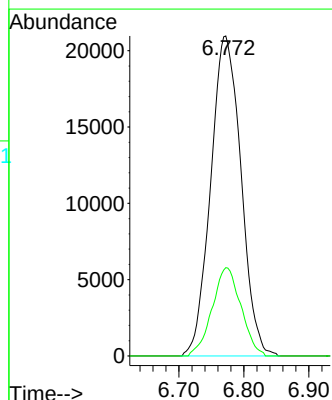
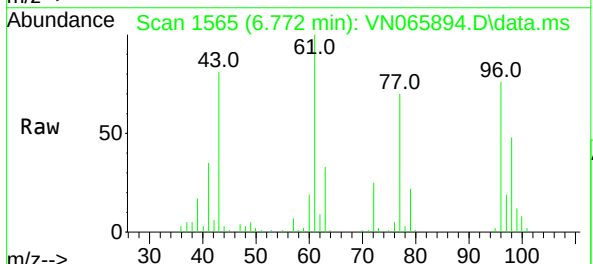
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

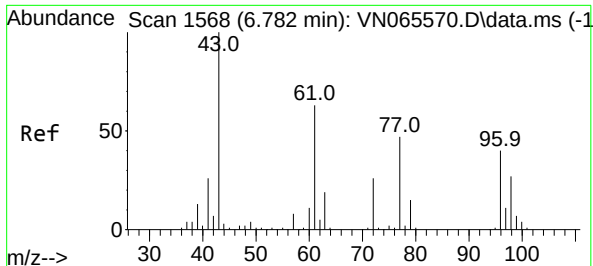
Tgt Ion: 43 Resp: 147287
Ion Ratio Lower Upper
43 100
72 30.3 23.1 34.7



#26
2,2-Dichloropropane
Concen: 37.40 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 77 Resp: 67846
Ion Ratio Lower Upper
77 100
97 26.3 11.9 35.9



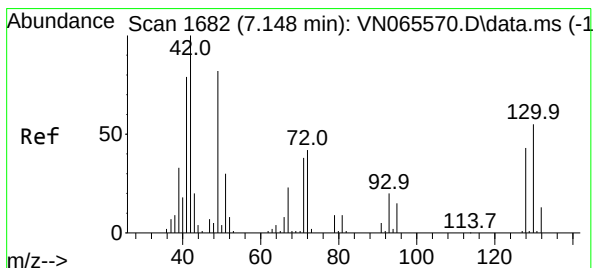
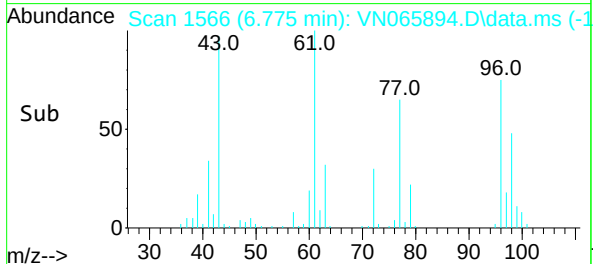
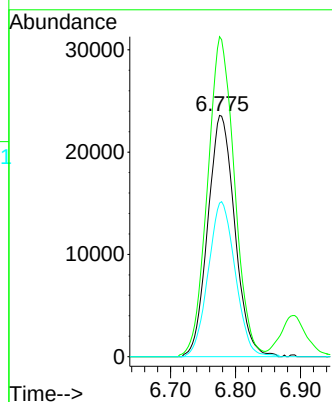
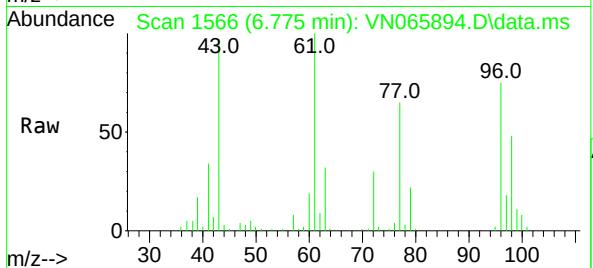


#27

cis-1,2-Dichloroethene
Concen: 49.87 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

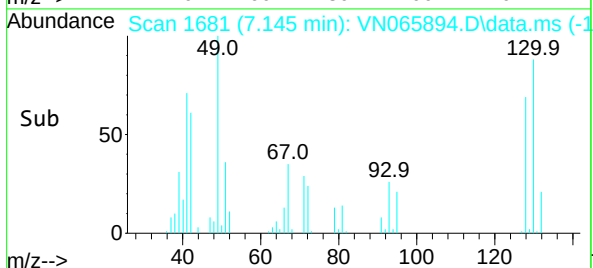
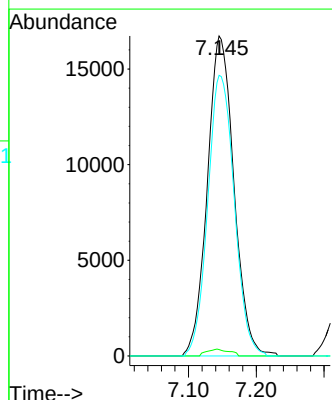
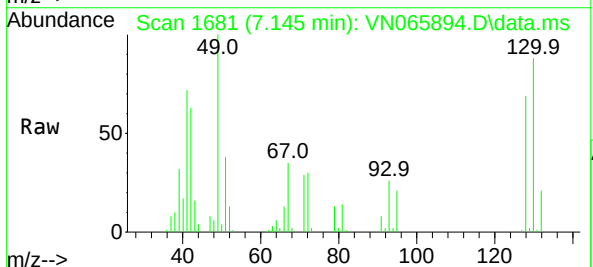
Tgt Ion:	96	Resp:	68142
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	276.8
98	64.2	0.0	129.4

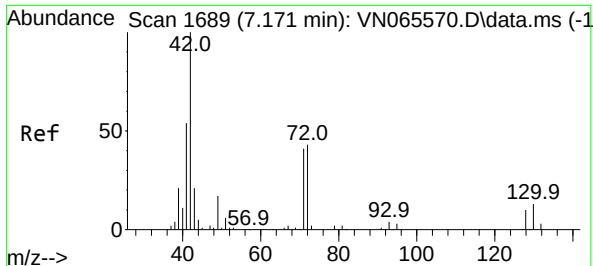


#28

Bromochloromethane
Concen: 47.83 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:	49	Resp:	45558
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	87.5	67.8	101.6





#29

Tetrahydrofuran

Concen: 193.32 ug/l

RT: 7.174 min Scan# 1690

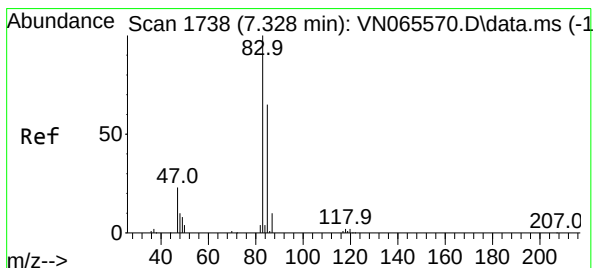
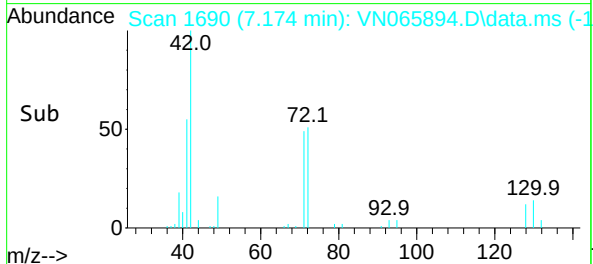
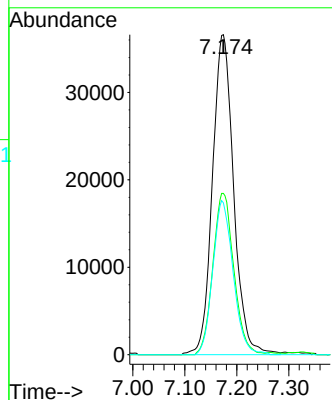
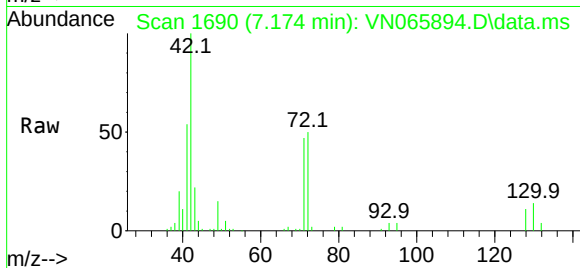
Delta R.T. 0.003 min

Lab File: VN065894.D

Acq: 16 Feb 2021 23:53

Tgt Ion: 42 Resp: 103795

Ion	Ratio	Lower	Upper
42	100		
72	49.8	36.6	55.0
71	46.3	34.3	51.5



#30

Chloroform

Concen: 49.16 ug/l

RT: 7.325 min Scan# 1737

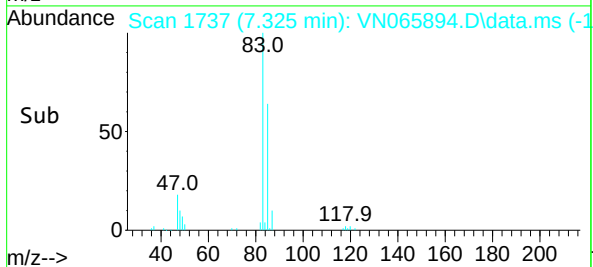
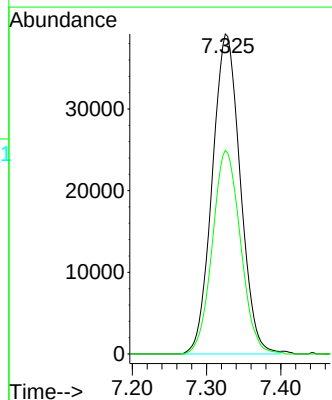
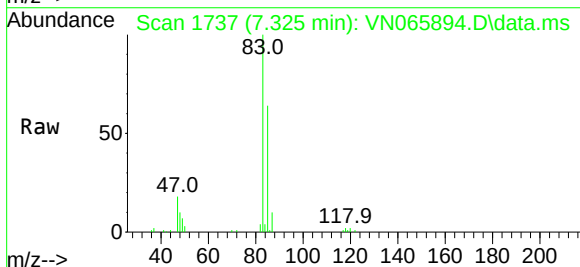
Delta R.T. -0.003 min

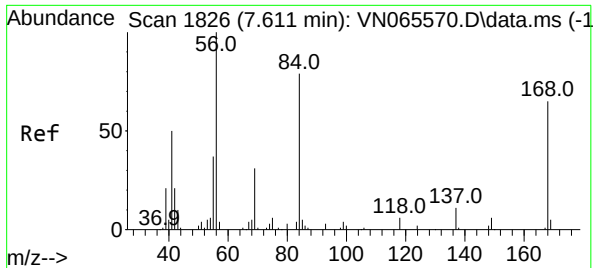
Lab File: VN065894.D

Acq: 16 Feb 2021 23:53

Tgt Ion: 83 Resp: 102627

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.6	78.8

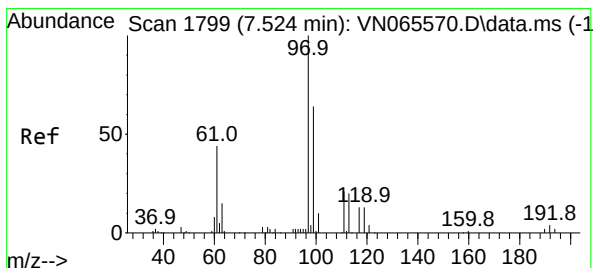
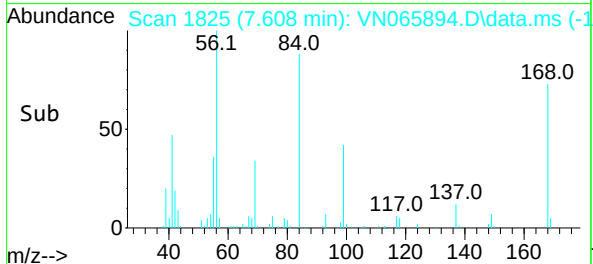
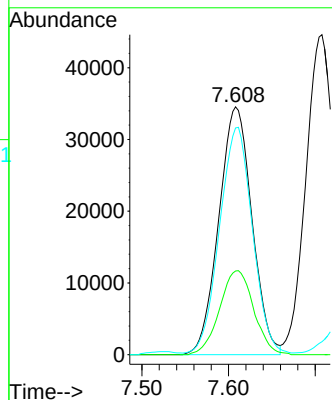
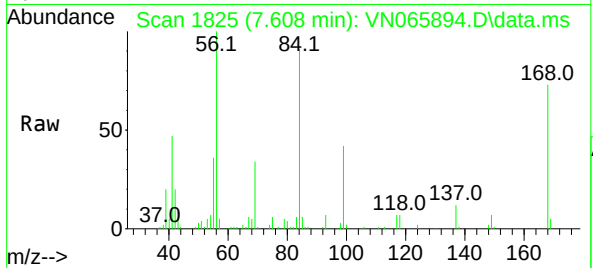




#31
Cyclohexane
Concen: 40.33 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

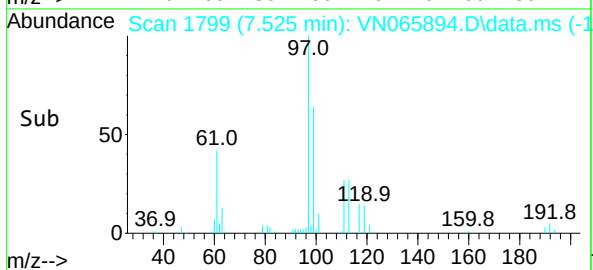
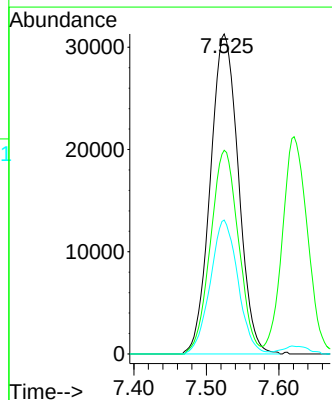
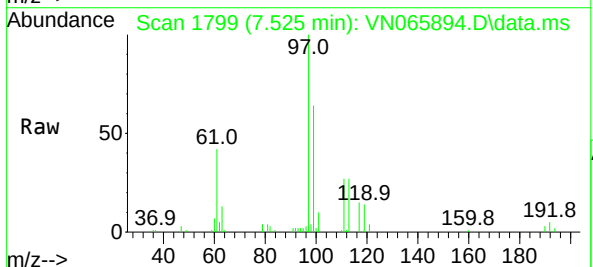
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

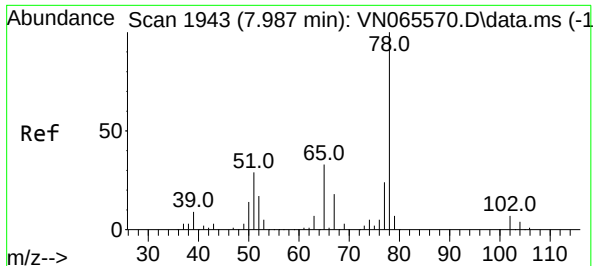
Tgt Ion: 56 Resp: 91977
Ion Ratio Lower Upper
56 100
69 33.8 26.6 39.8
84 90.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.50 ug/l
RT: 7.525 min Scan# 1799
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 97 Resp: 84121
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 41.3 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 48.31 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.003 min

Lab File: VN065894.D

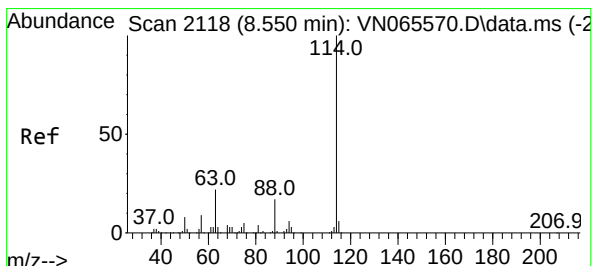
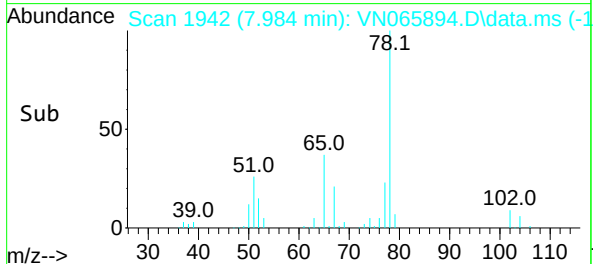
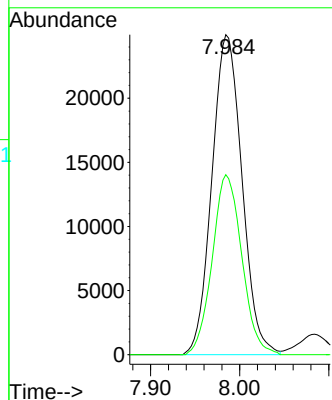
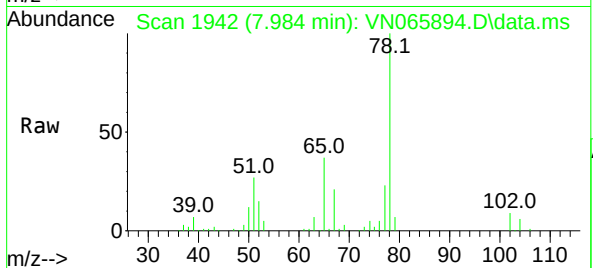
Acq: 16 Feb 2021 23:53

Tgt Ion: 65 Resp: 58584

Ion Ratio Lower Upper

65 100

67 55.2 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: VN065894.D

Acq: 16 Feb 2021 23:53

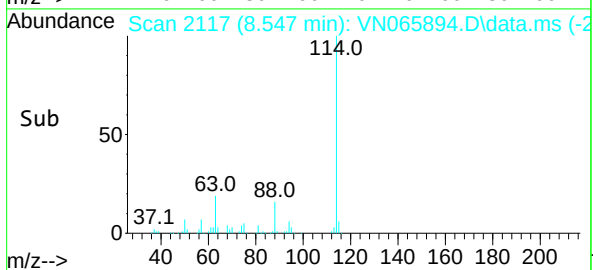
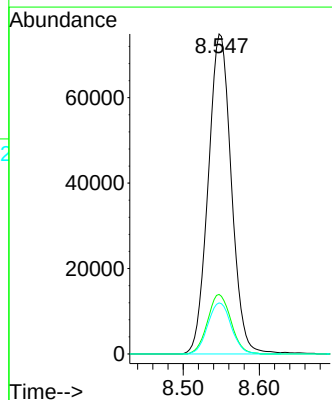
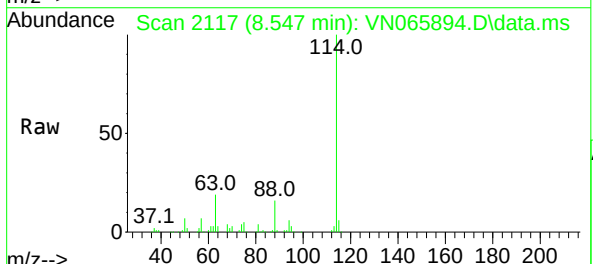
Tgt Ion: 114 Resp: 158214

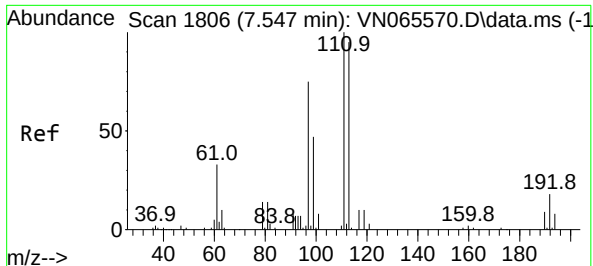
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.6

88 15.9 0.0 30.6

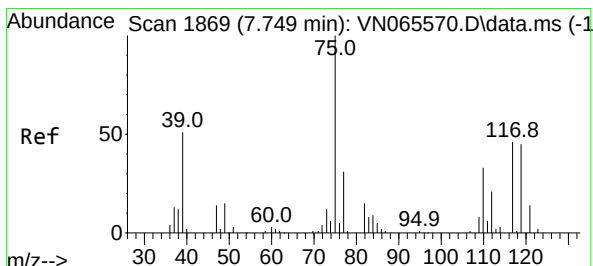
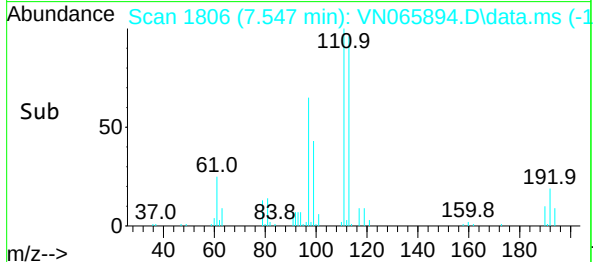
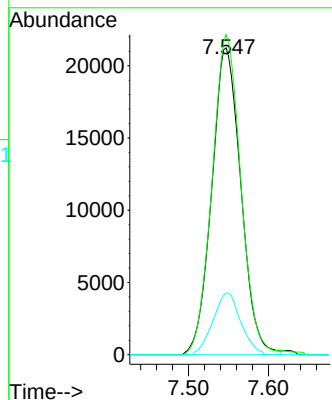
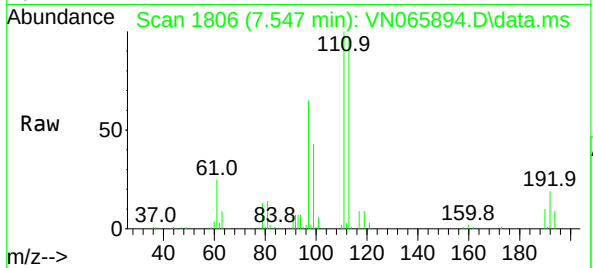




#35
Dibromofluoromethane
Concen: 57.27 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

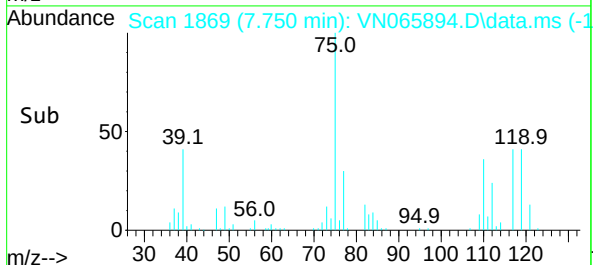
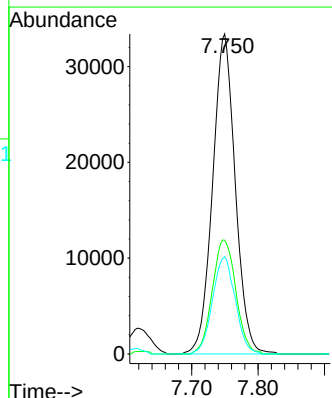
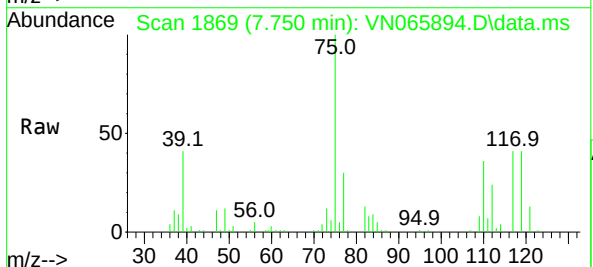
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

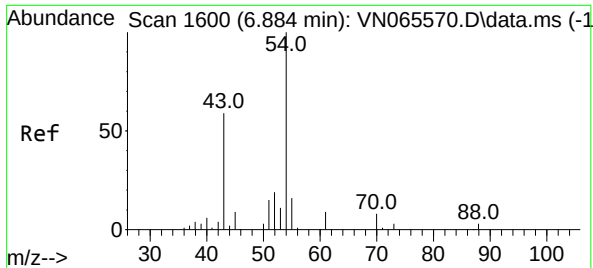
Tgt Ion:113 Resp: 53697
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.75 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 75 Resp: 79204
Ion Ratio Lower Upper
75 100
110 37.1 18.2 54.6
77 30.5 24.9 37.3

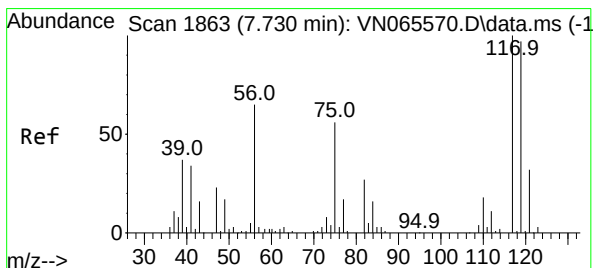
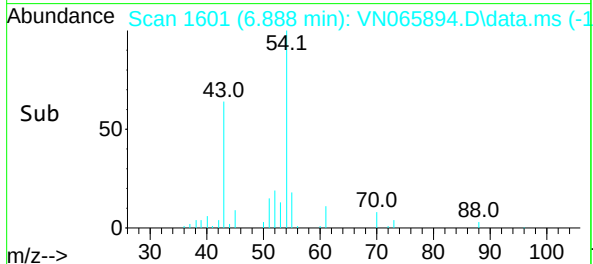
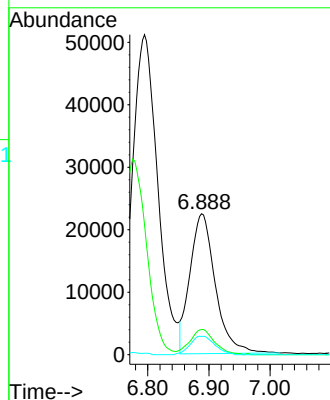
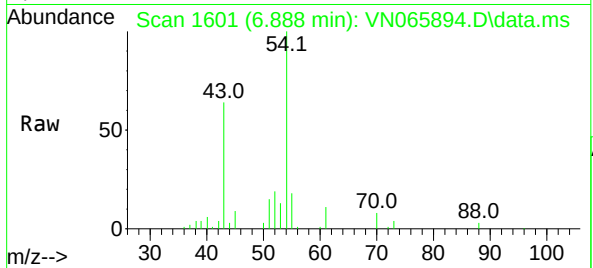




#37
Ethyl Acetate
Concen: 42.39 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

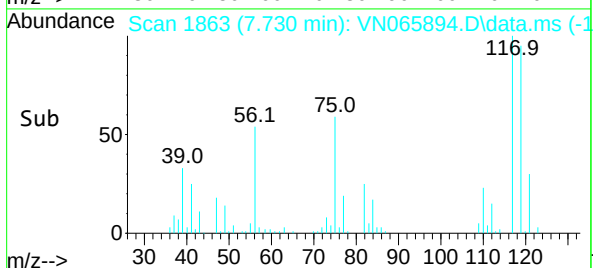
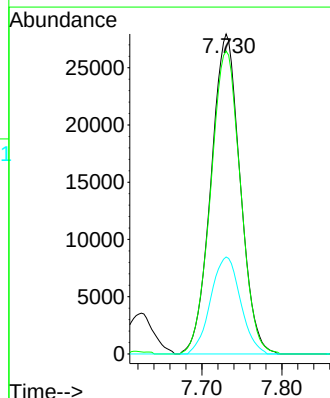
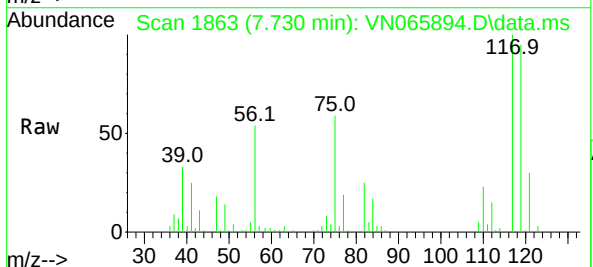
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

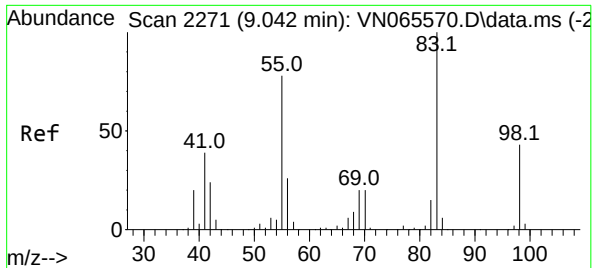
Tgt Ion: 43 Resp: 64746
Ion Ratio Lower Upper
43 100
61 17.6 11.6 17.4#
70 12.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 53.84 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 117 Resp: 70573
Ion Ratio Lower Upper
117 100
119 94.6 76.0 114.0
121 30.3 24.5 36.7

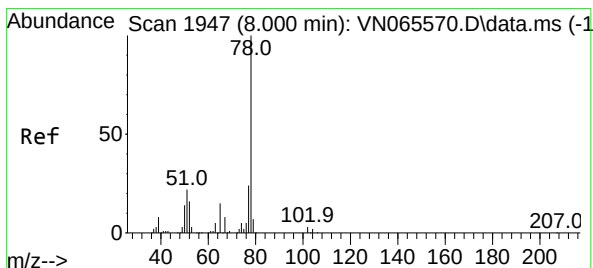
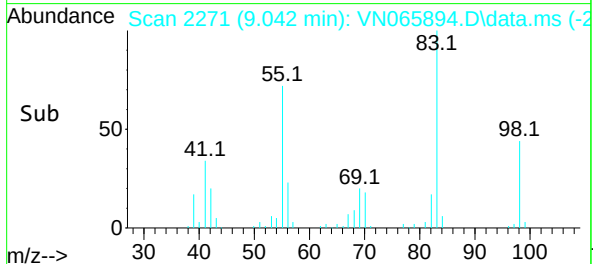
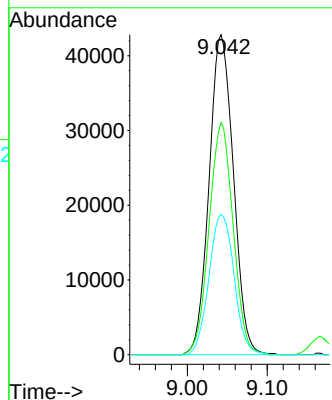
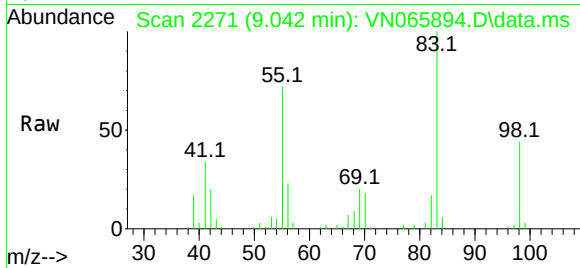




#39
Methylcyclohexane
Concen: 46.62 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

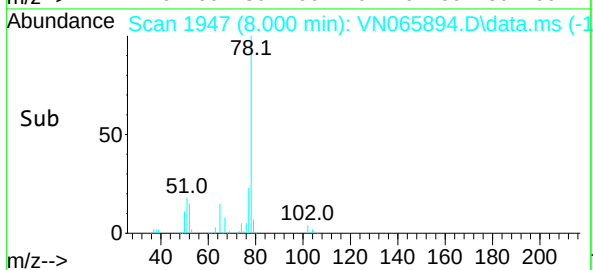
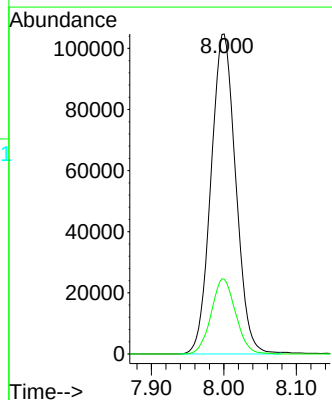
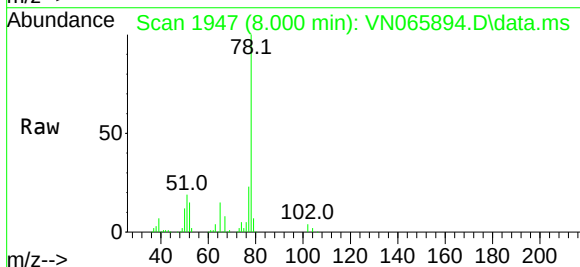
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

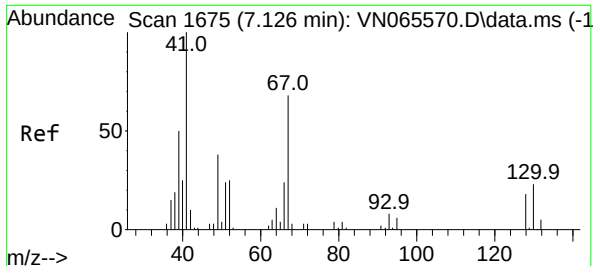
Tgt Ion:	83	Resp:	90551
Ion	Ratio	Lower	Upper
83	100		
55	72.5	58.9	88.3
98	43.9	35.9	53.9



#40
Benzene
Concen: 51.03 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:	78	Resp:	248124
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4

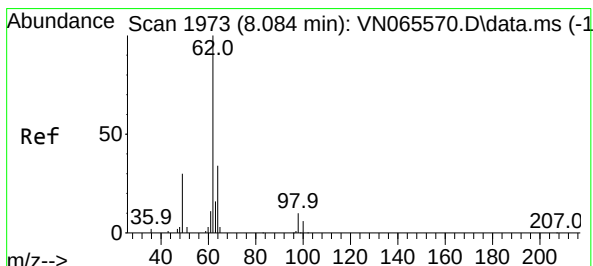
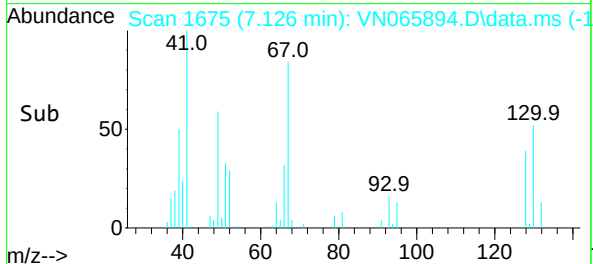
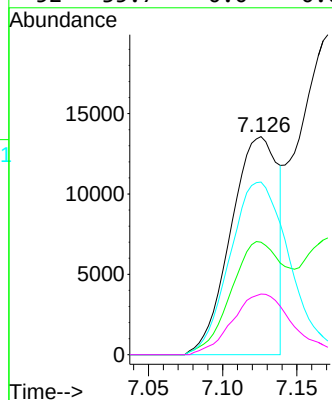
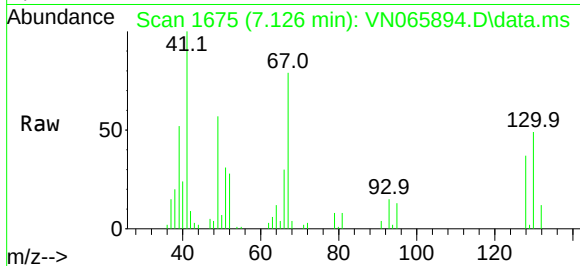




#41
Methacrylonitrile
Concen: 36.33 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

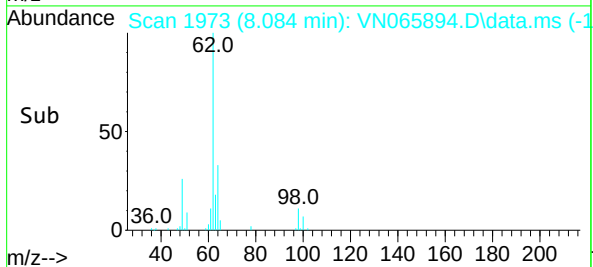
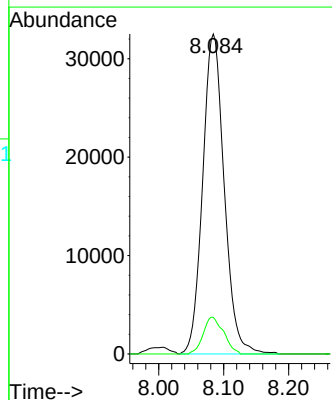
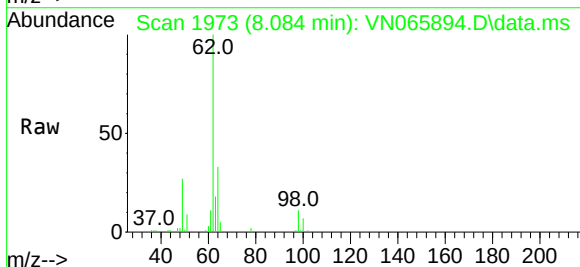
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

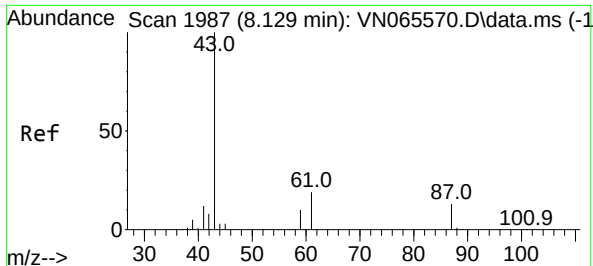
Tgt Ion:	41	Resp:	29796
Ion	Ratio	Lower	Upper
41	100		
39	61.6	0.0	0.0#
67	102.2	0.0	0.0#
52	35.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 51.27 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:	62	Resp:	75143
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	18.6

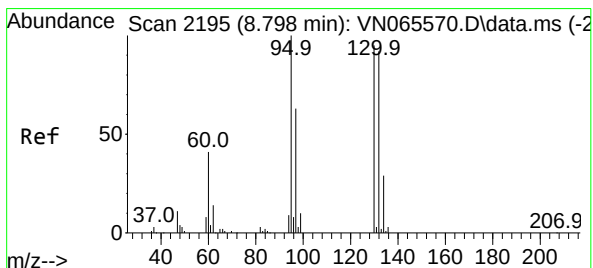
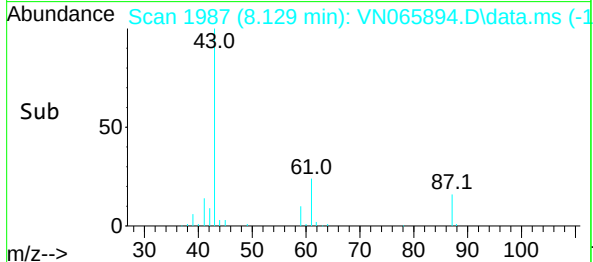
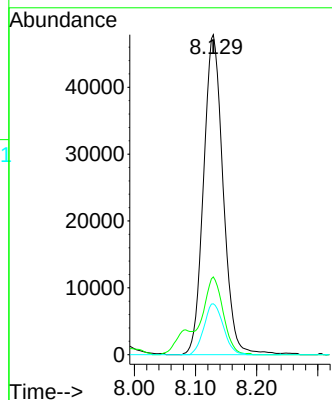
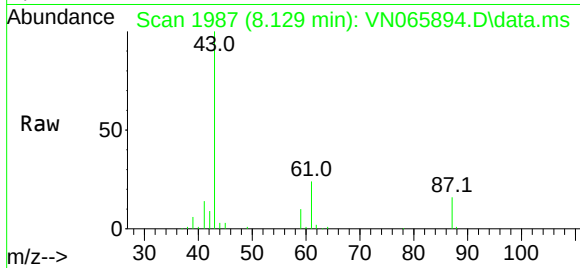




#43
Isopropyl Acetate
Concen: 39.28 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

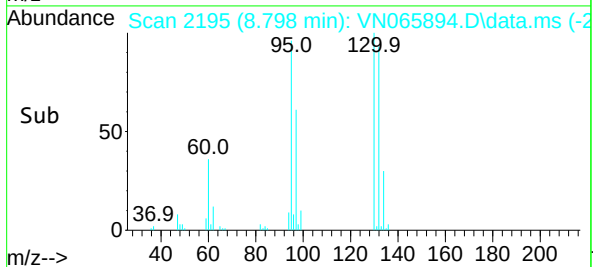
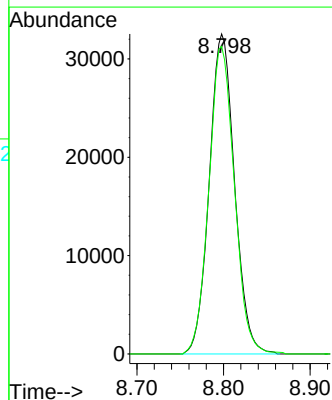
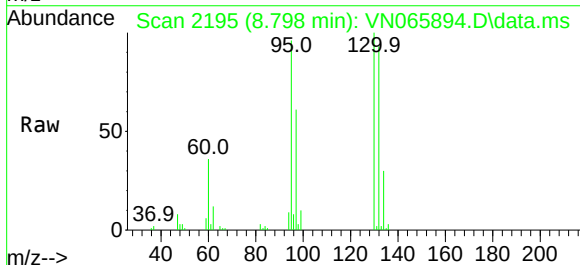
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

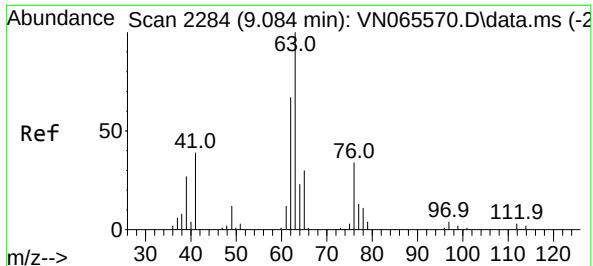
Tgt Ion:	43	Resp:	106391
Ion	Ratio	Lower	Upper
43	100		
61	24.2	22.5	33.7
87	15.8	11.1	16.7



#44
Trichloroethene
Concen: 56.05 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:	130	Resp:	66123
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	199.6

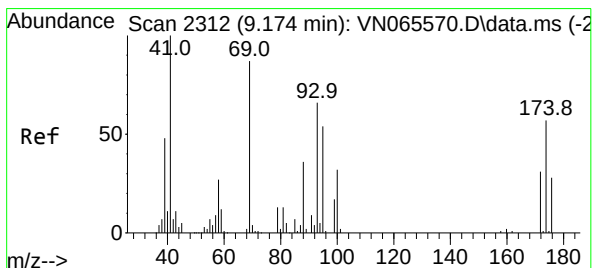
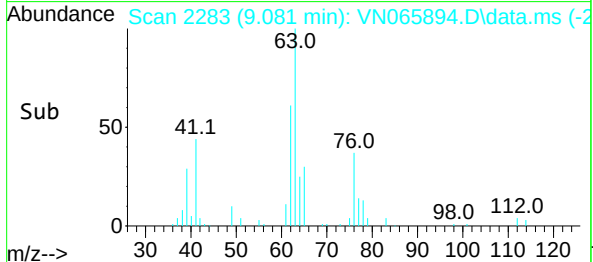
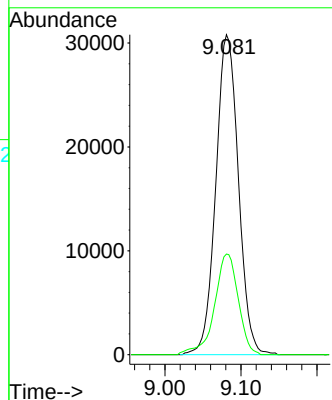
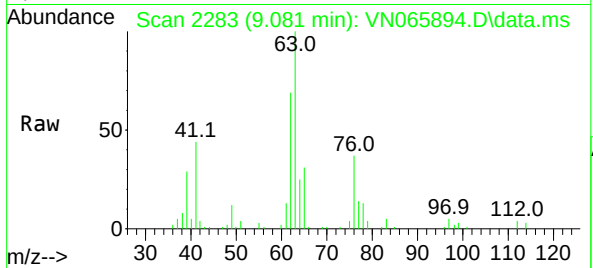




#45
1,2-Dichloropropane
Concen: 47.60 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

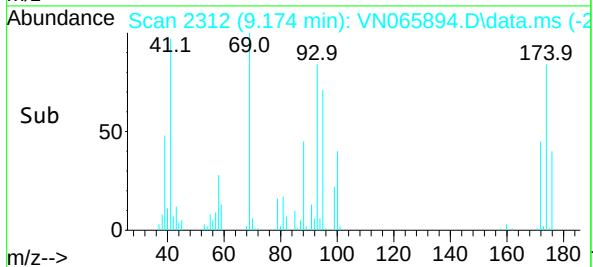
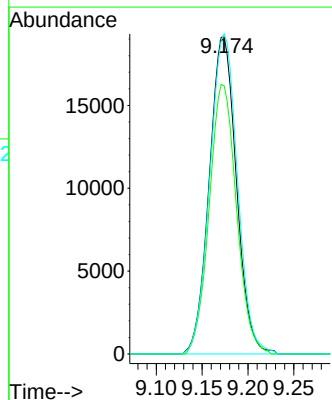
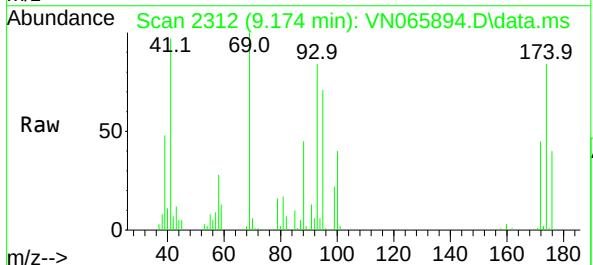
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

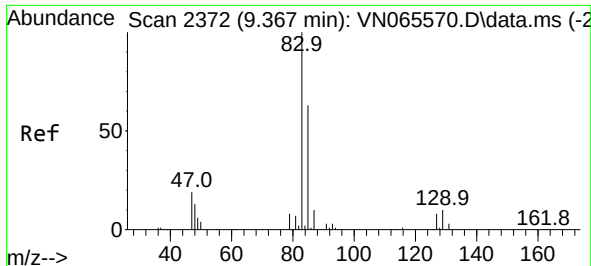
Tgt Ion: 63 Resp: 63680
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3



#46
Dibromomethane
Concen: 53.28 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 93 Resp: 39376
Ion Ratio Lower Upper
93 100
95 85.2 67.0 100.6
174 102.6 83.2 124.8

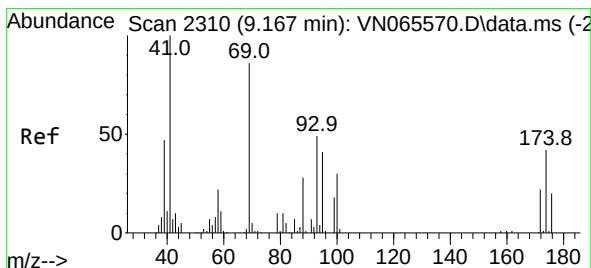
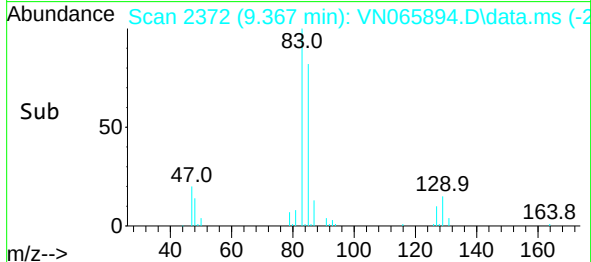
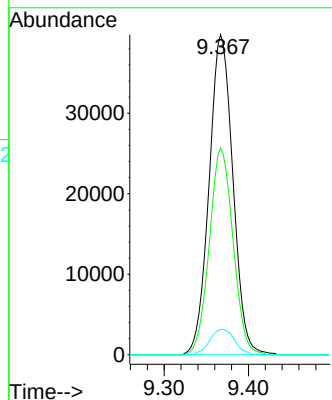
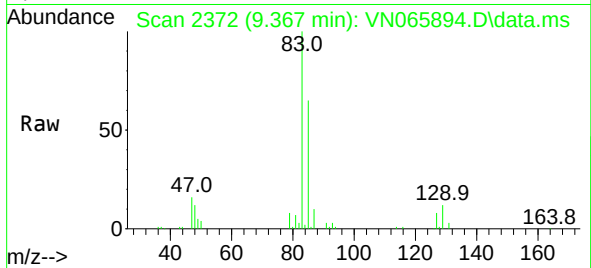




#47
Bromodichloromethane
Concen: 49.18 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

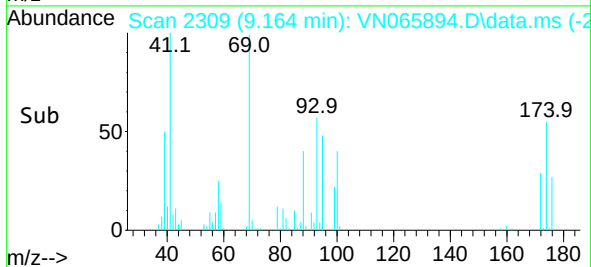
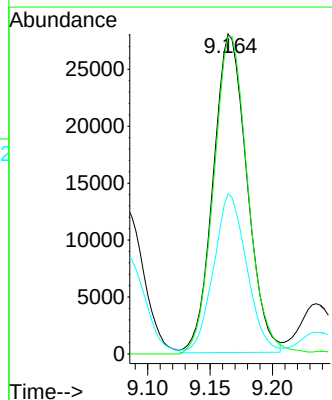
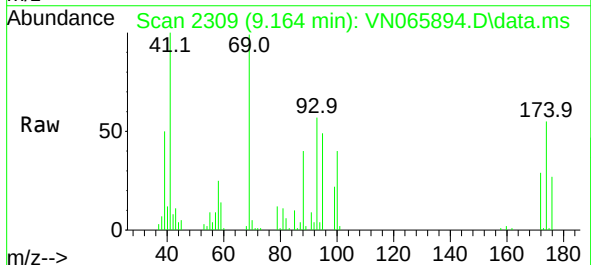
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

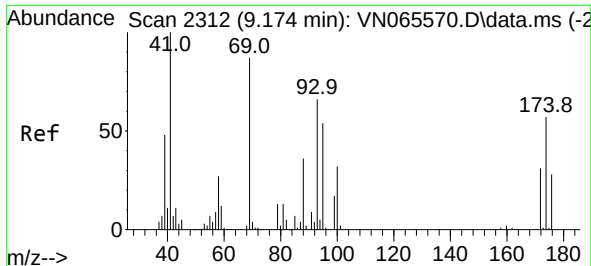
Tgt Ion: 83 Resp: 77969
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 7.8 7.0 10.6



#48
Methyl methacrylate
Concen: 41.00 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 41 Resp: 52680
Ion Ratio Lower Upper
41 100
69 100.9 75.9 113.9
39 50.0 46.6 69.8





#49

1,4-Dioxane

Concen: 1108.84 ug/l

RT: 9.168 min Scan# 2310

Delta R.T. -0.006 min

Lab File: VN065894.D

Acq: 16 Feb 2021 23:53

Tgt Ion: 88 Resp: 23054

Ion Ratio Lower Upper

88 100

43 26.9 24.7 37.1

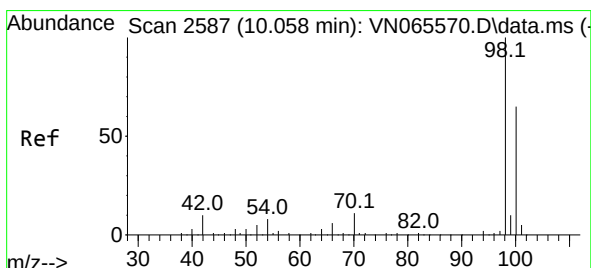
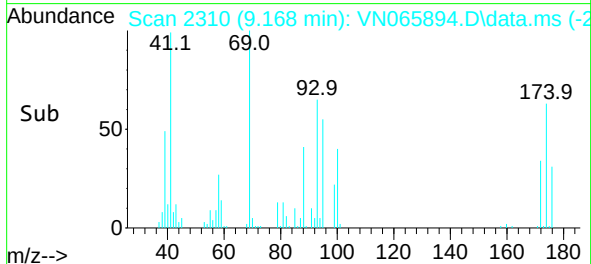
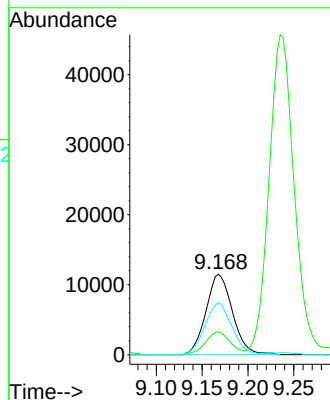
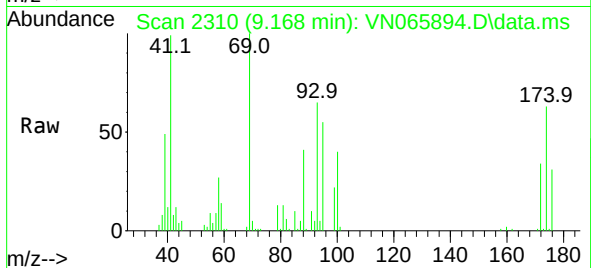
58 65.2 52.6 78.8

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#50

Toluene-d8

Concen: 55.50 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065894.D

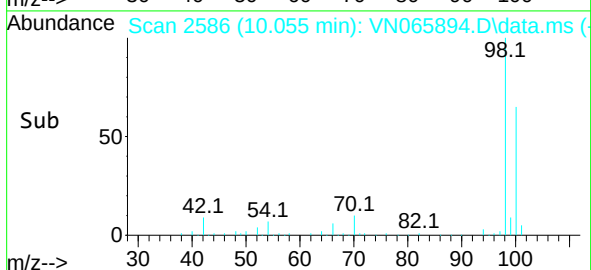
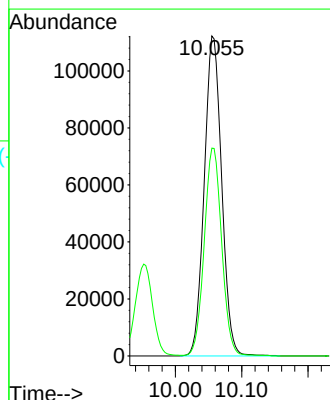
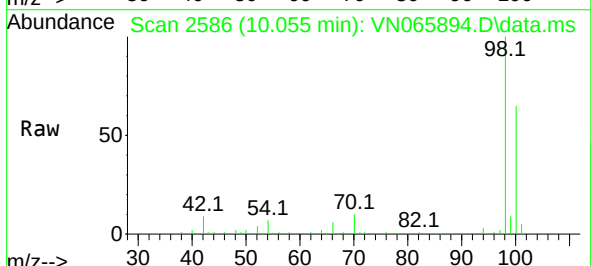
Acq: 16 Feb 2021 23:53

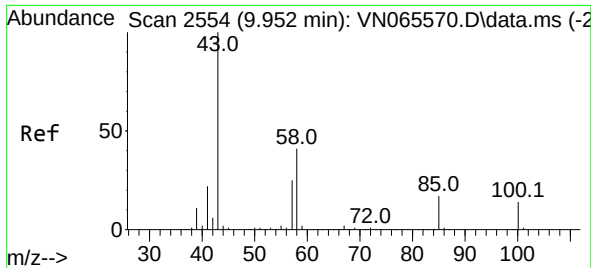
Tgt Ion: 98 Resp: 204557

Ion Ratio Lower Upper

98 100

100 65.4 50.5 75.7

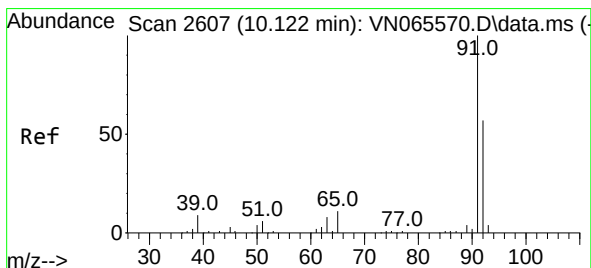
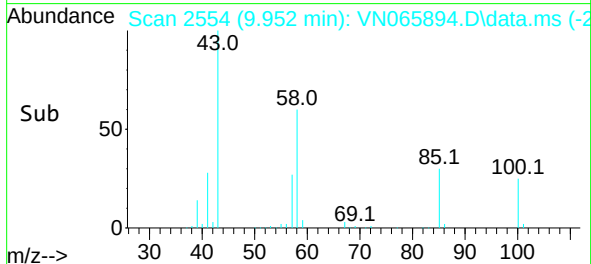
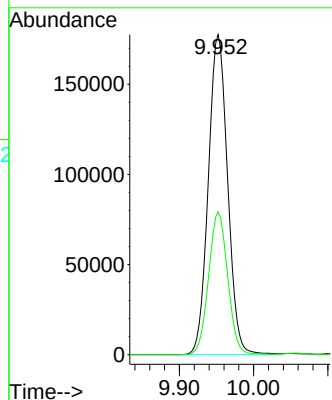
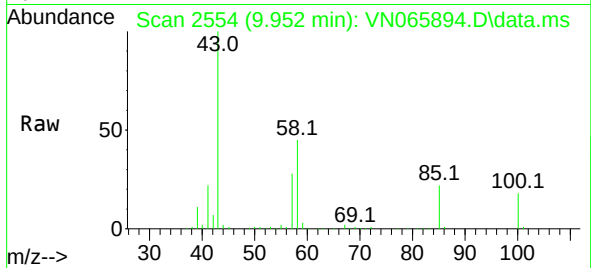




#51
4-Methyl-2-Pentanone
Concen: 214.87 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

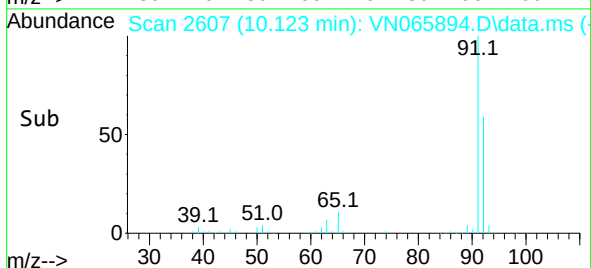
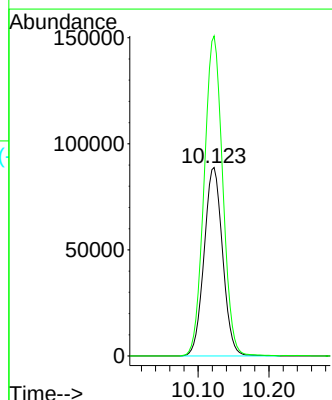
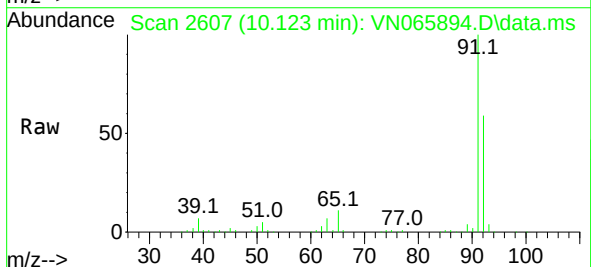
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

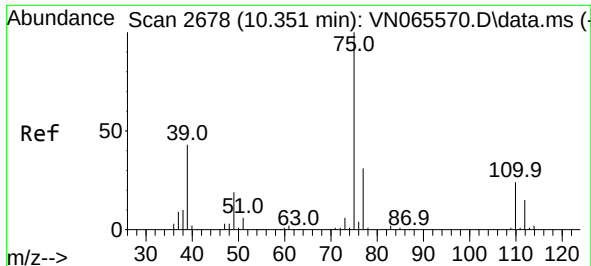
Tgt Ion: 43 Resp: 320825
Ion Ratio Lower Upper
43 100
58 44.1 32.5 48.7



#52
Toluene
Concen: 55.96 ug/l
RT: 10.123 min Scan# 2607
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 92 Resp: 161166
Ion Ratio Lower Upper
92 100
91 170.4 140.7 211.1

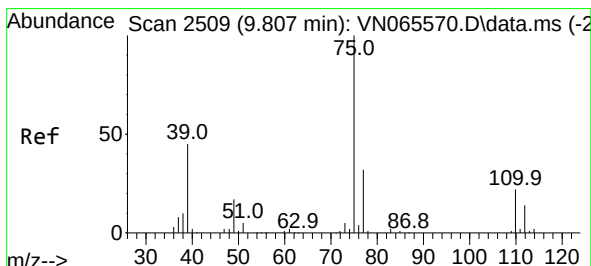
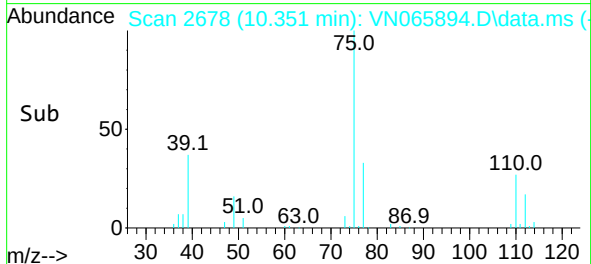
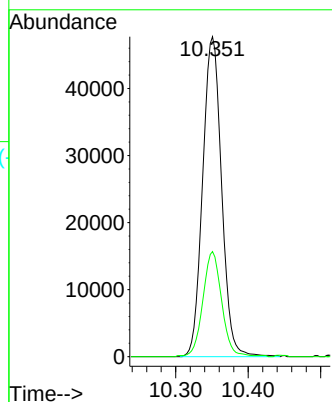
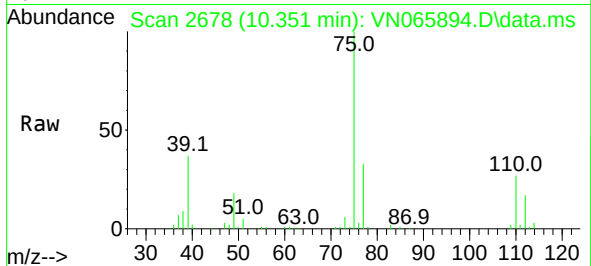




#53
 t-1,3-Dichloropropene
 Concen: 46.89 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065894.D
 Acq: 16 Feb 2021 23:53

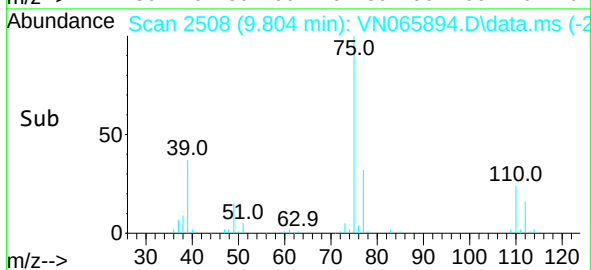
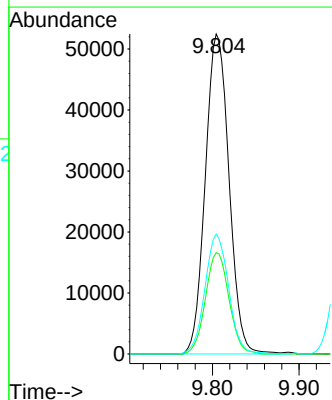
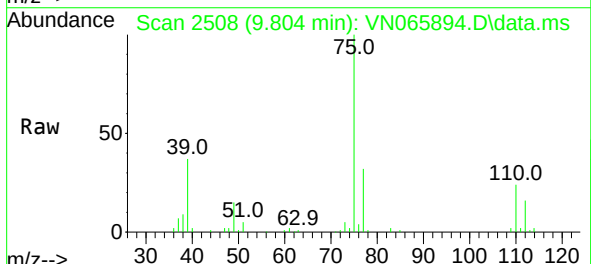
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

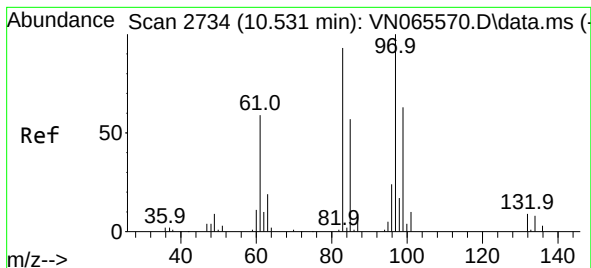
Tgt Ion: 75 Resp: 86568
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.48 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065894.D
 Acq: 16 Feb 2021 23:53

Tgt Ion: 75 Resp: 99695
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 37.4 36.2 54.4

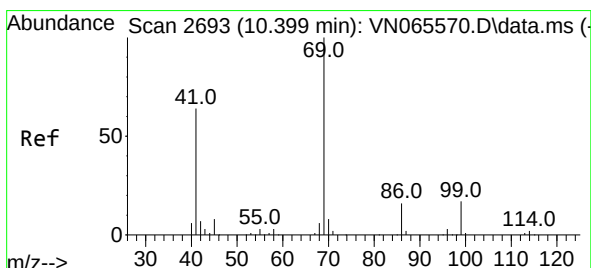
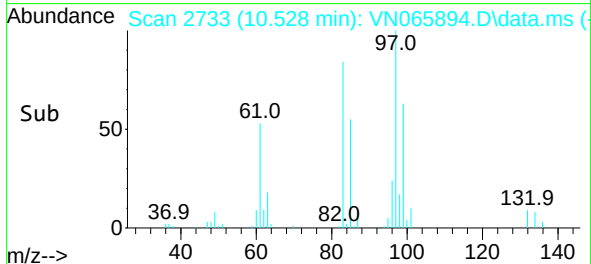
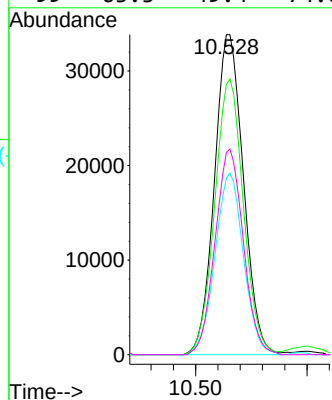
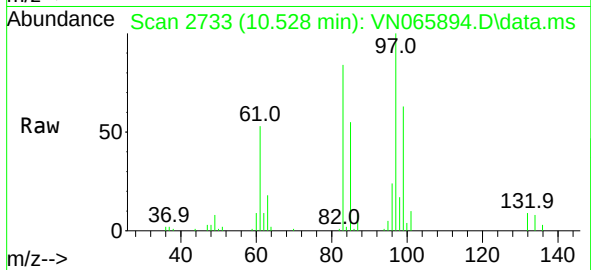




#55
1,1,2-Trichloroethane
Concen: 55.56 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

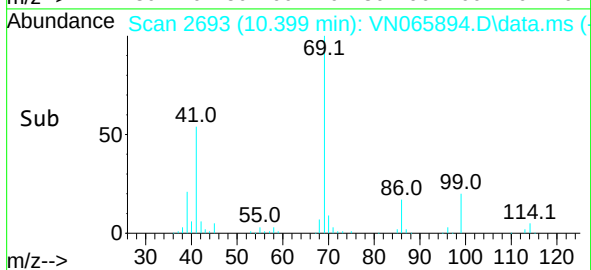
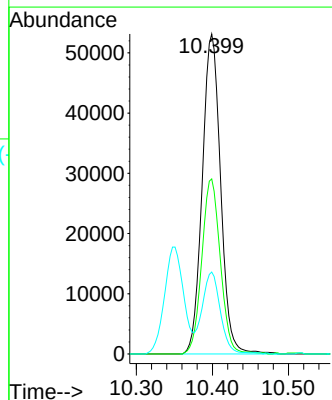
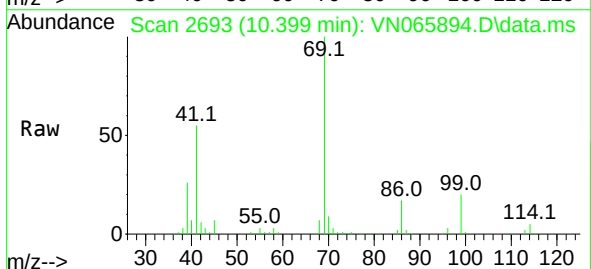
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

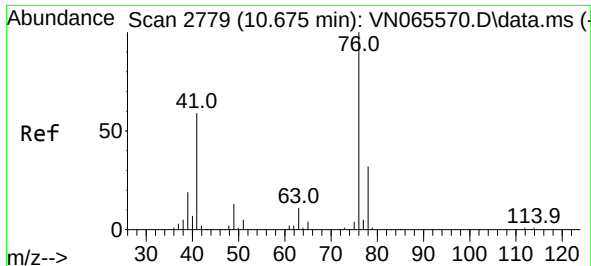
Tgt Ion:	97	Resp:	61037
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.7	101.5
85	55.2	44.5	66.7
99	63.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.04 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:	69	Resp:	89086
Ion	Ratio	Lower	Upper
69	100		
41	55.4	49.6	74.4
39	24.5	28.0	42.0

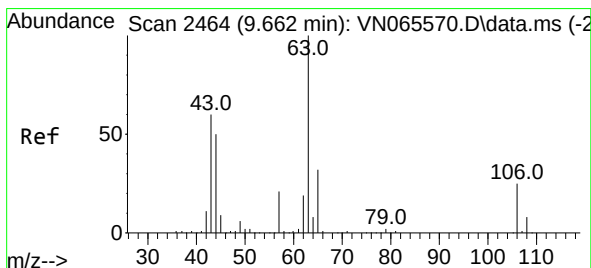
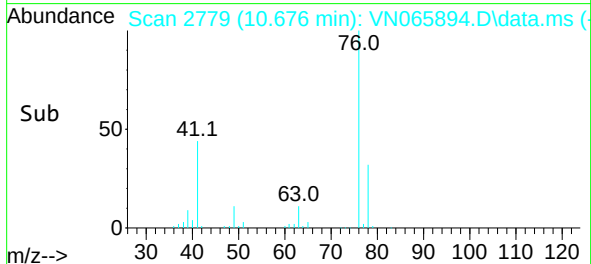
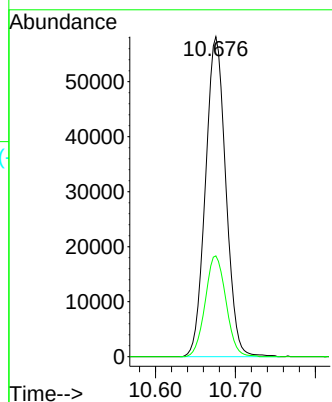
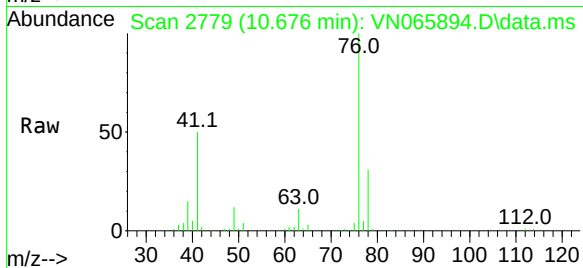




#57
1,3-Dichloropropane
Concen: 53.26 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

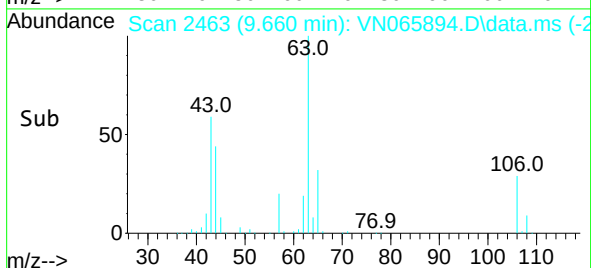
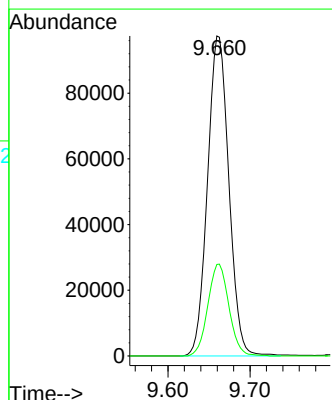
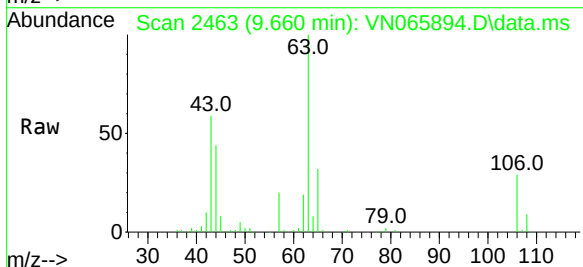
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

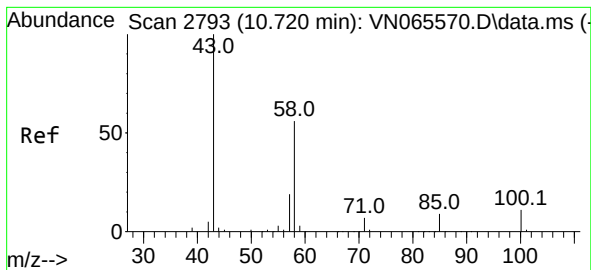
Tgt Ion: 76 Resp: 102982
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 210.38 ug/l
RT: 9.660 min Scan# 2463
Delta R.T. -0.002 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 63 Resp: 176505
Ion Ratio Lower Upper
63 100
106 28.3 22.6 33.8

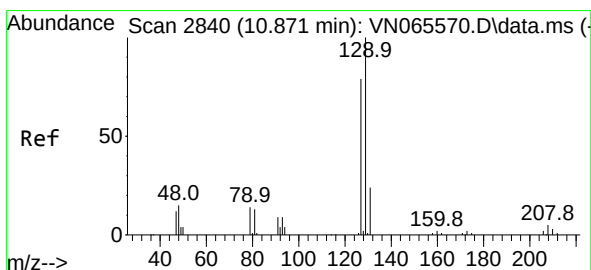
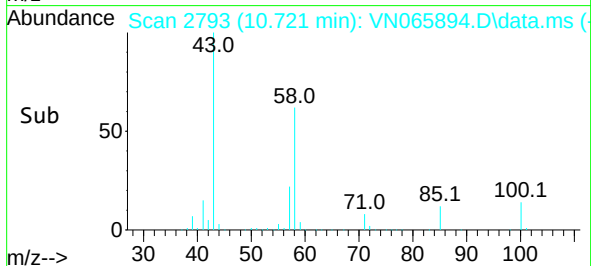
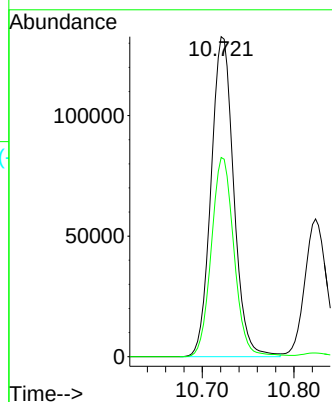
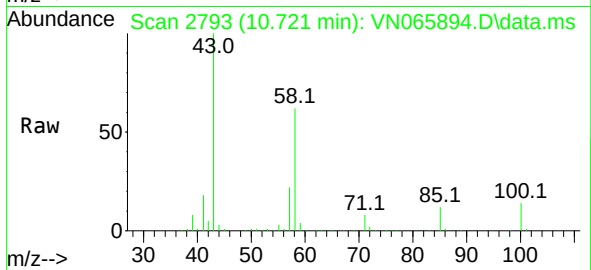




#59
2-Hexanone
Concen: 219.96 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

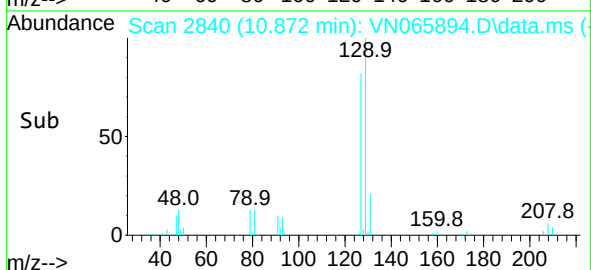
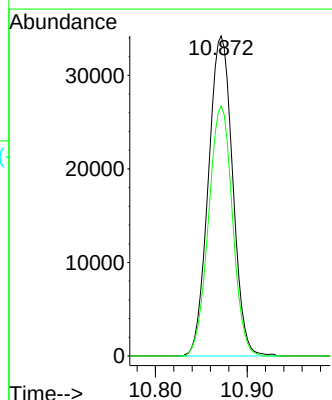
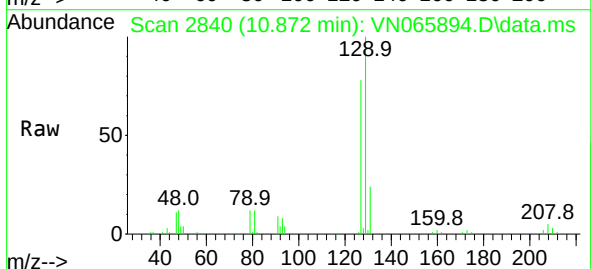
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

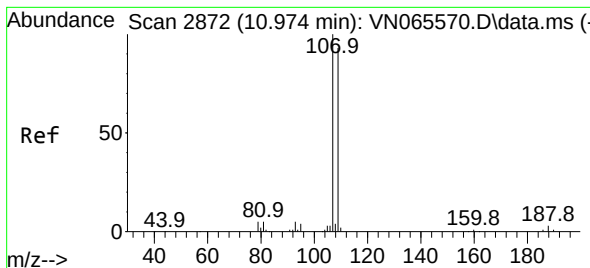
Tgt Ion: 43 Resp: 228015
Ion Ratio Lower Upper
43 100
58 62.4 28.1 84.3



#60
Dibromochloromethane
Concen: 56.05 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 129 Resp: 62924
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

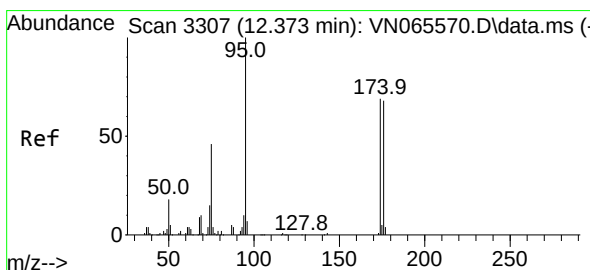
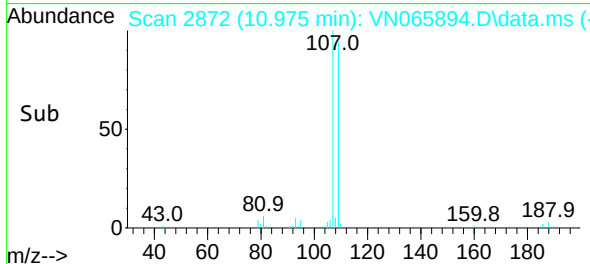
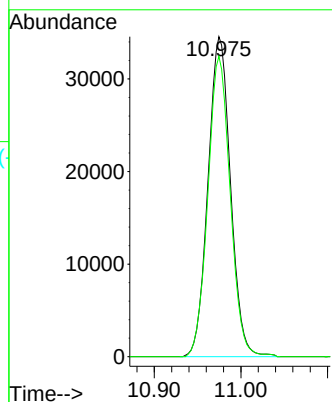
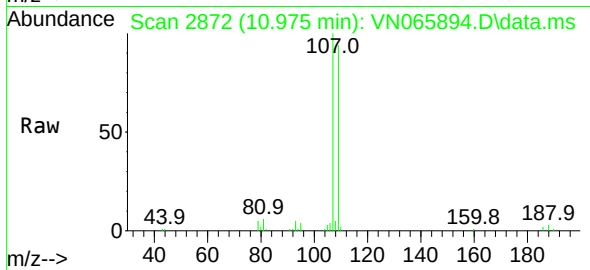




#61
1,2-Dibromoethane
Concen: 56.94 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

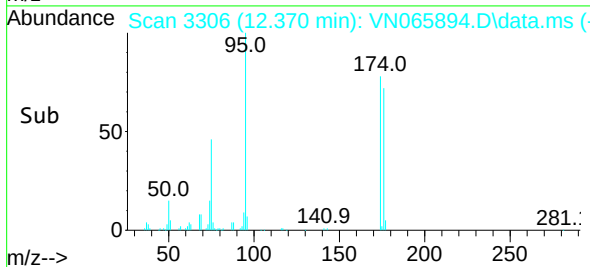
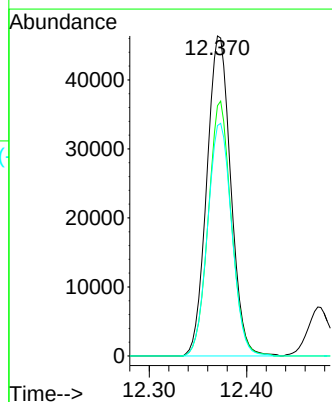
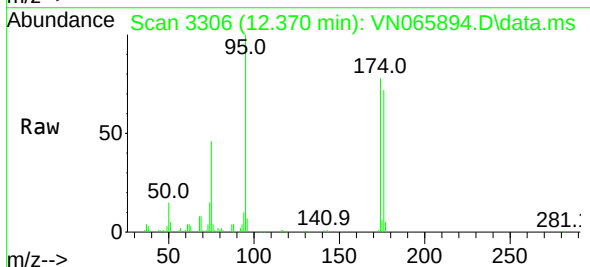
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

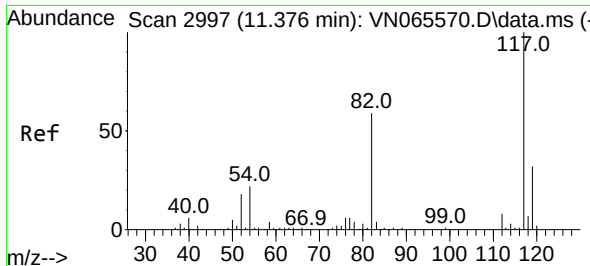
Tgt Ion:107 Resp: 62340
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 59.71 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 95 Resp: 79241
Ion Ratio Lower Upper
95 100
174 76.6 0.0 169.0
176 73.2 0.0 162.4

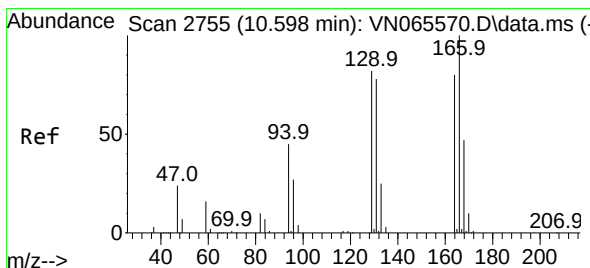
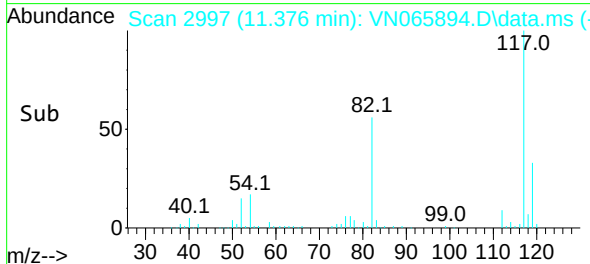
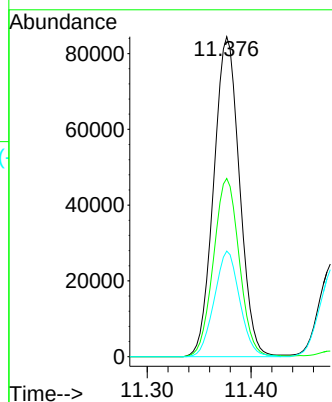
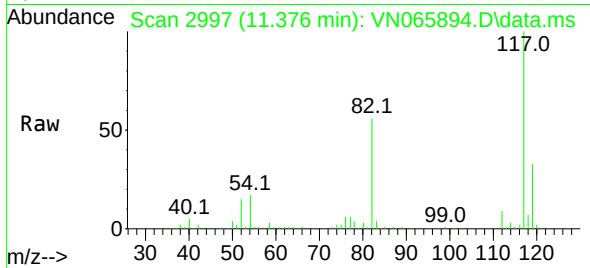




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

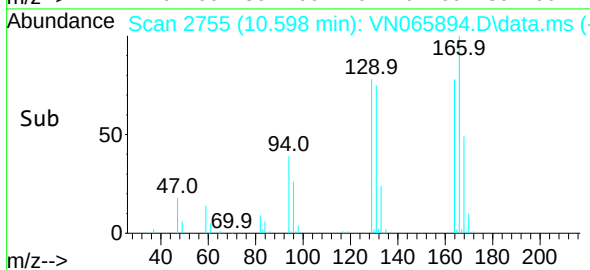
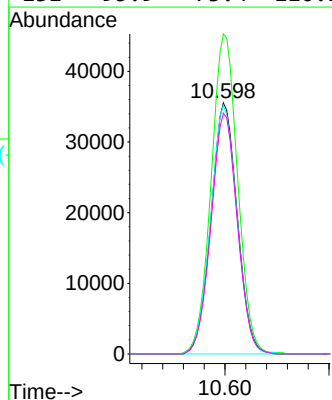
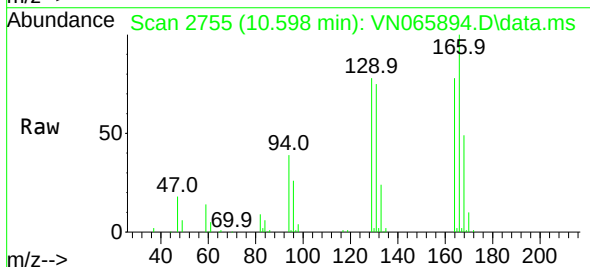
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

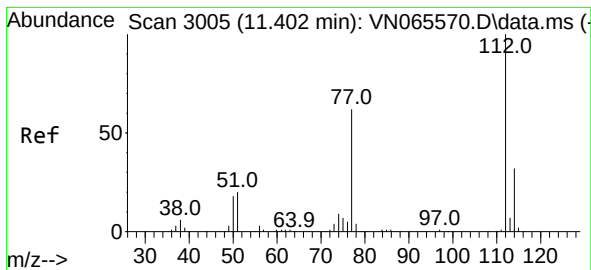
Tgt Ion:117 Resp: 145603
Ion Ratio Lower Upper
117 100
82 55.7 43.7 65.5
119 33.0 26.1 39.1



#64
Tetrachloroethene
Concen: 51.05 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:164 Resp: 62294
Ion Ratio Lower Upper
164 100
166 127.5 102.6 154.0
129 99.1 76.2 114.4
131 95.9 73.4 110.2

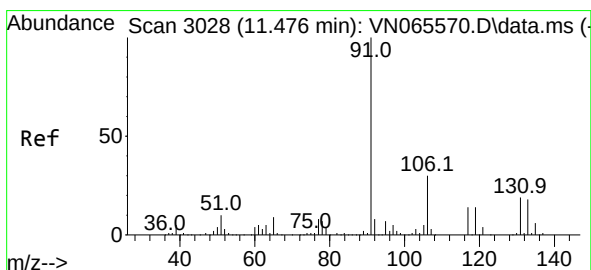
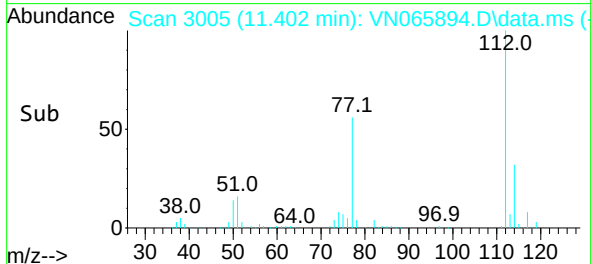
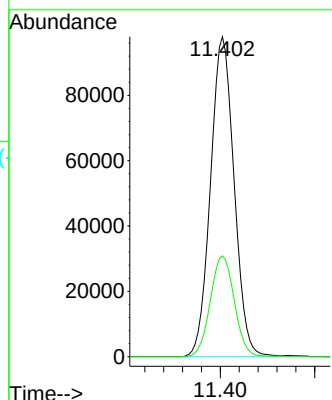
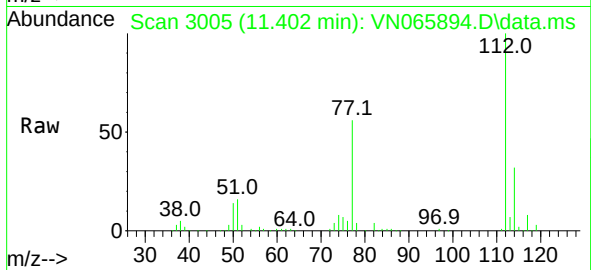




#65
Chlorobenzene
Concen: 55.64 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

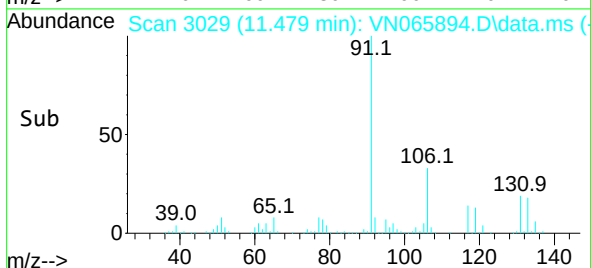
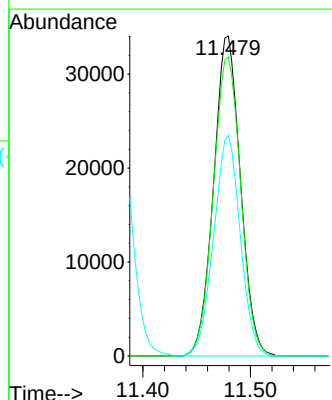
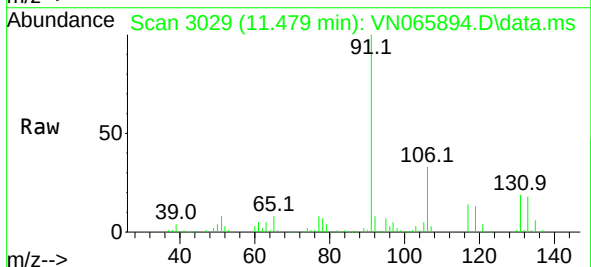
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

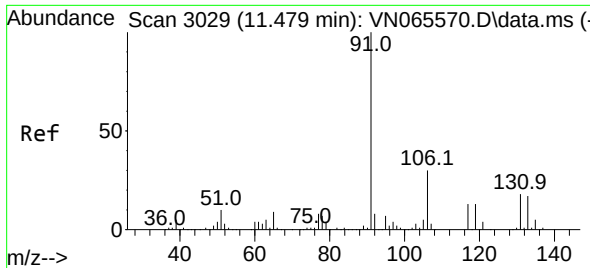
Tgt Ion:112 Resp: 169501
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.74 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:131 Resp: 58943
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 68.5 34.1 102.2

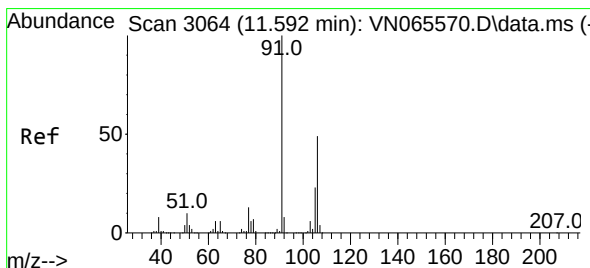
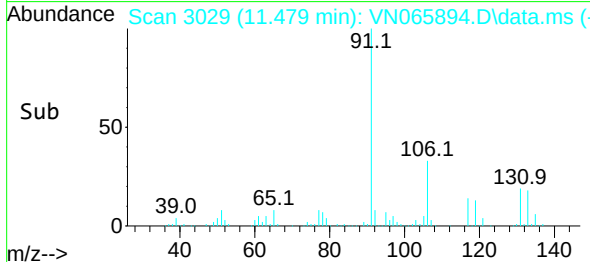
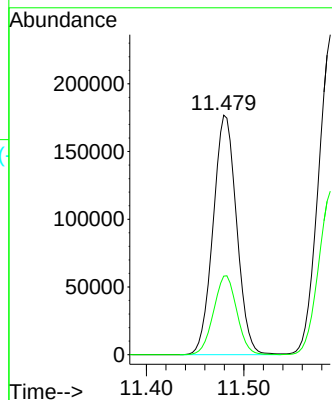
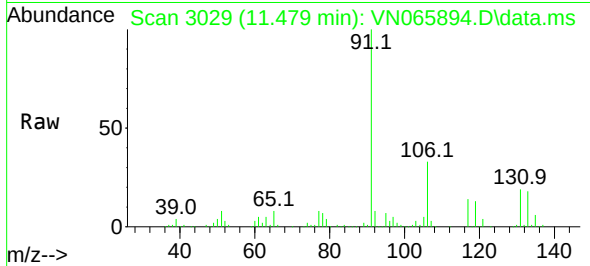




#67
Ethyl Benzene
Concen: 51.80 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

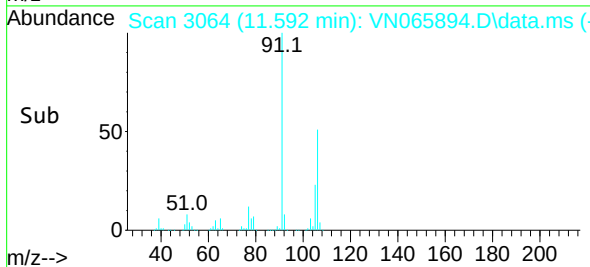
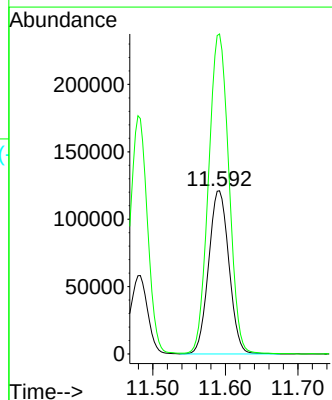
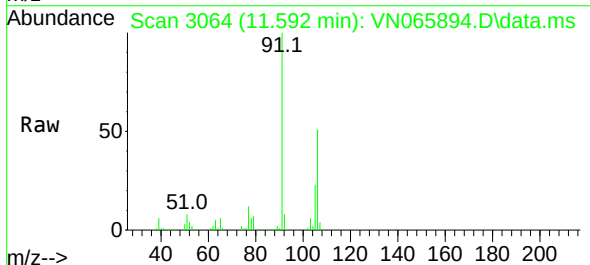
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

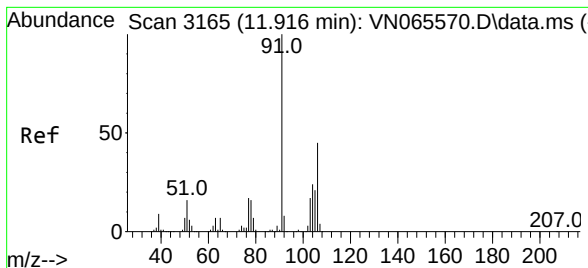
Tgt Ion: 91 Resp: 296384
Ion Ratio Lower Upper
91 100
106 32.8 25.5 38.3



#68
m/p-Xylenes
Concen: 113.68 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 106 Resp: 235496
Ion Ratio Lower Upper
106 100
91 196.3 161.4 242.0

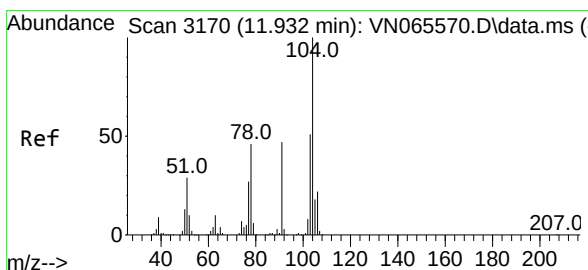
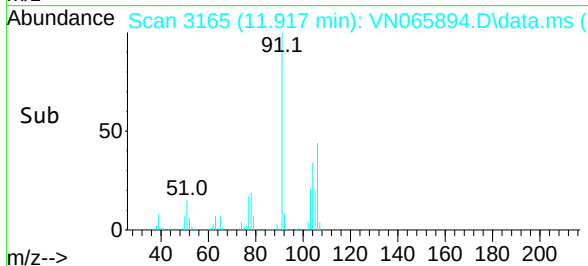
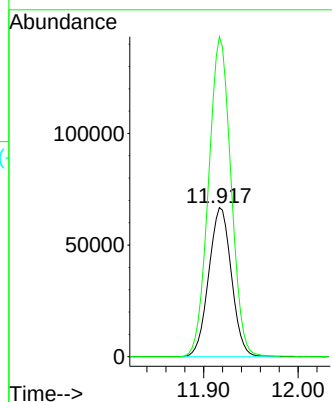
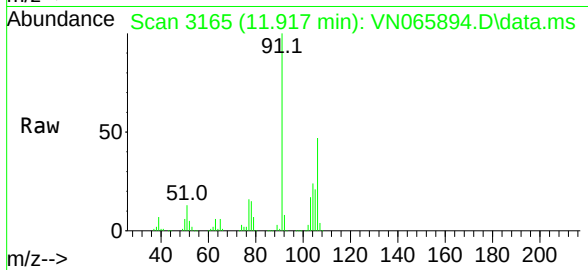




#69
o-Xylene
Concen: 55.40 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

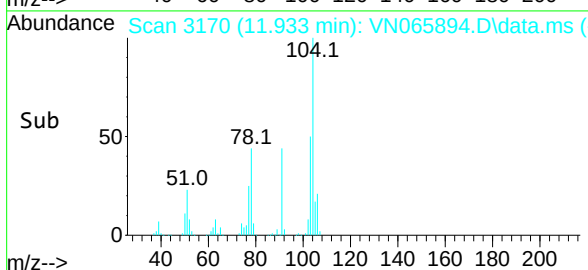
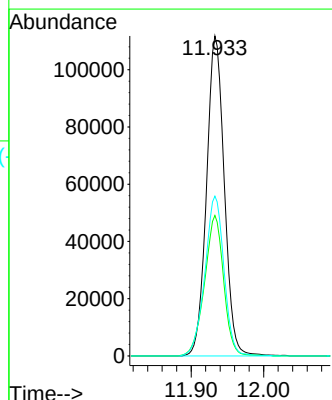
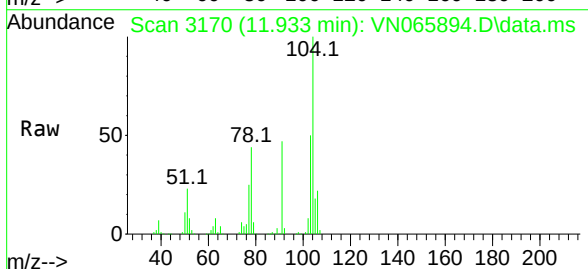
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

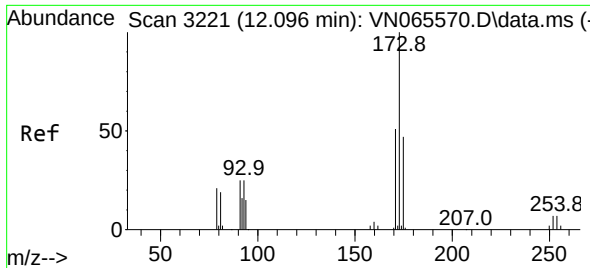
Tgt Ion:106 Resp: 111200
Ion Ratio Lower Upper
106 100
91 213.2 106.8 320.4



#70
Styrene
Concen: 57.53 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

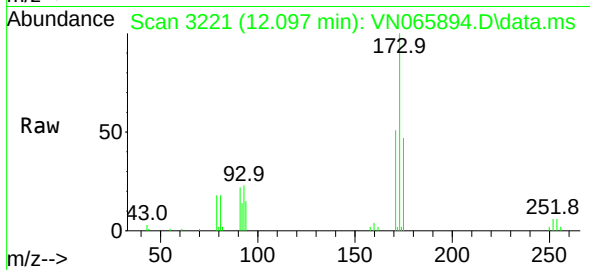
Tgt Ion:104 Resp: 190091
Ion Ratio Lower Upper
104 100
78 47.3 39.0 58.4
103 53.9 44.5 66.7



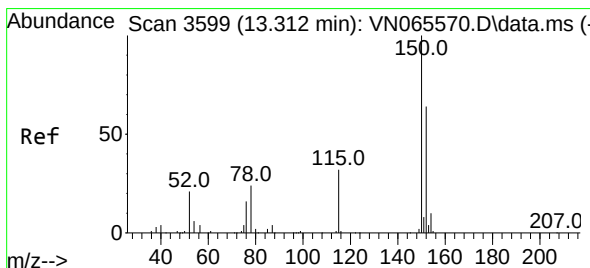
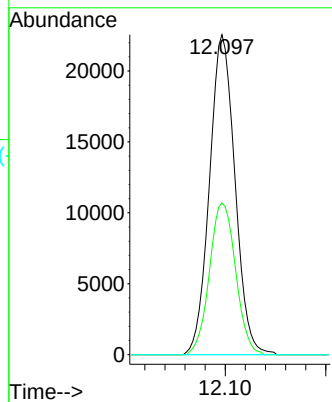
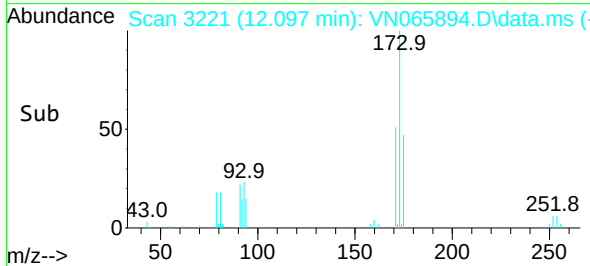


#71
Bromoform
Concen: 53.29 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

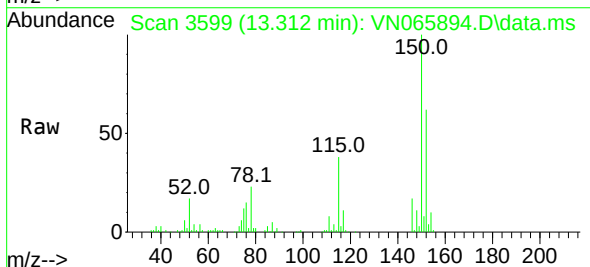
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



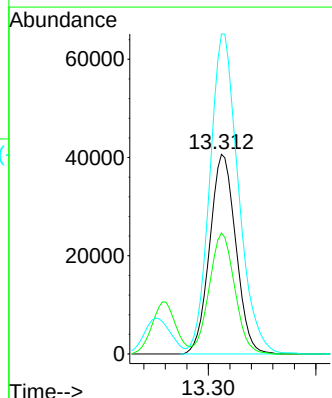
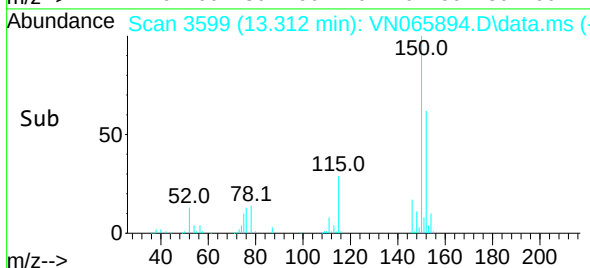
Tgt Ion:173 Resp: 39665
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

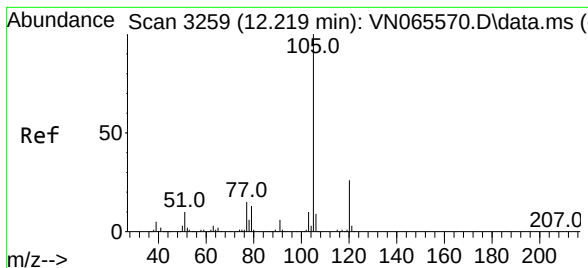


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53



Tgt Ion:152 Resp: 68538
Ion Ratio Lower Upper
152 100
115 59.1 28.5 85.6
150 175.7 0.0 347.6

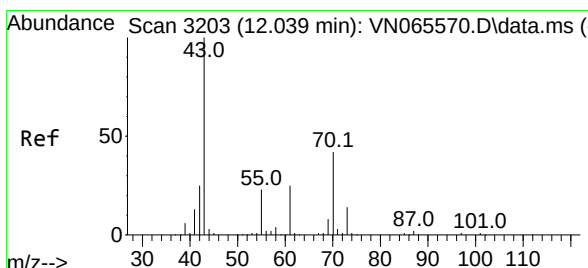
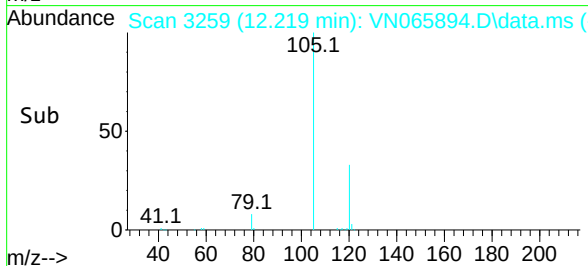
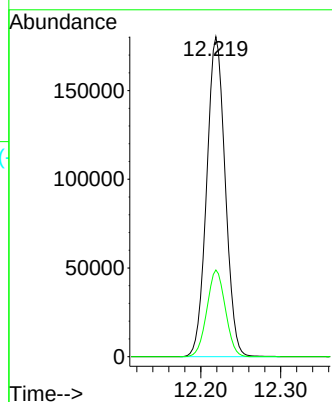
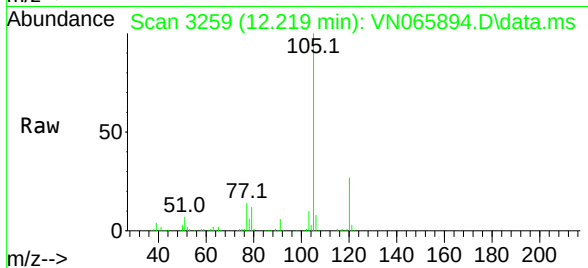




#73
Isopropylbenzene
Concen: 48.40 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

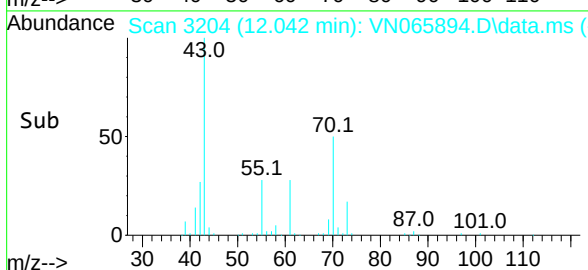
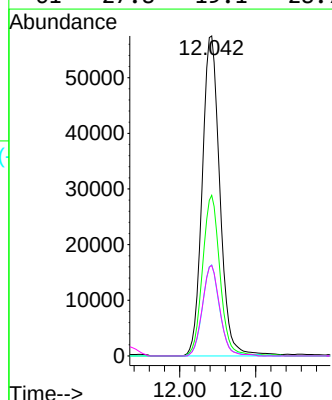
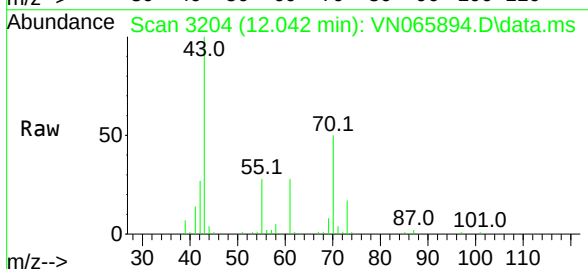
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

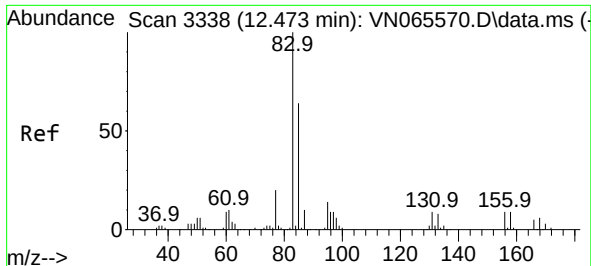
Tgt Ion:105 Resp: 290452
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 36.58 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 43 Resp: 92853
Ion Ratio Lower Upper
43 100
70 49.5 34.4 51.6
55 27.7 20.7 31.1
61 27.8 19.1 28.7

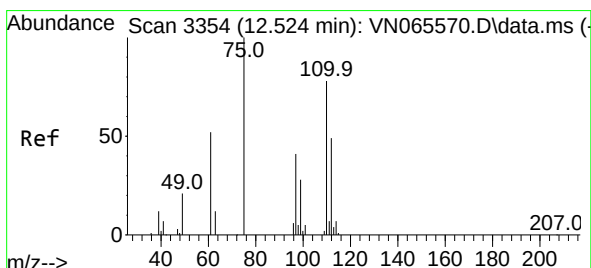
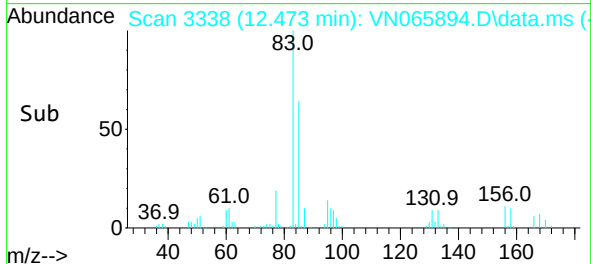
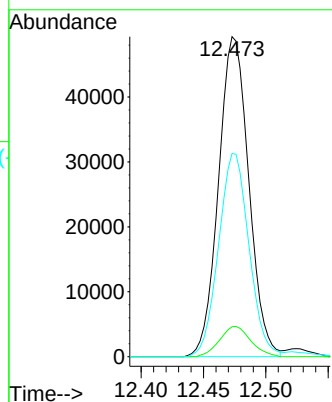
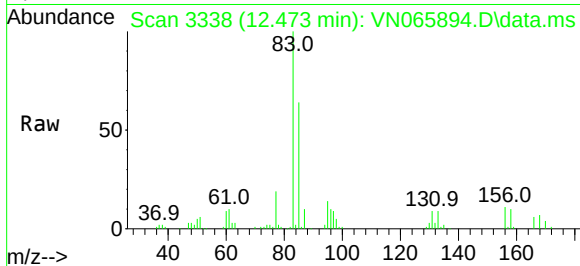




#75
1,1,2,2-Tetrachloroethane
Concen: 46.98 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

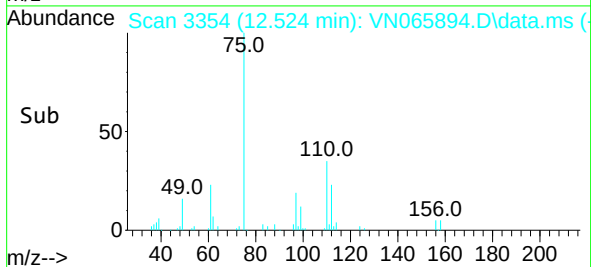
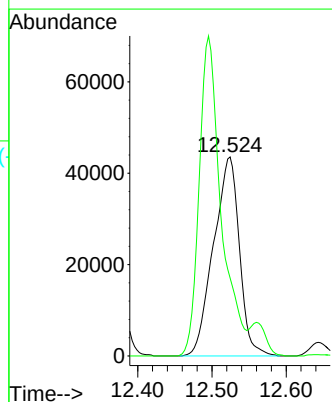
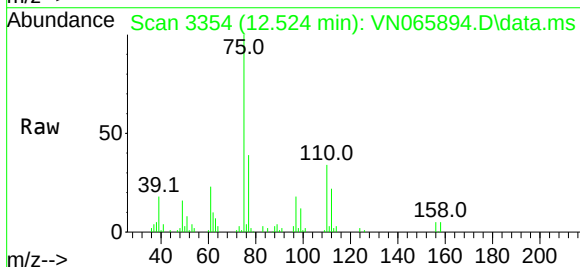
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

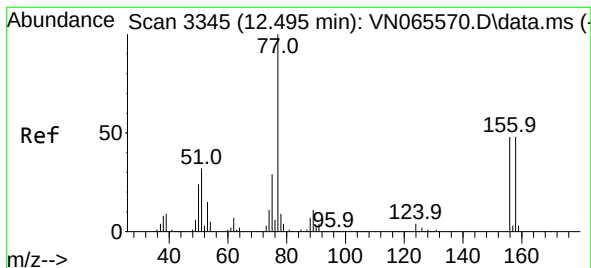
Tgt Ion: 83 Resp: 83265
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 58.91 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 75 Resp: 105573
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

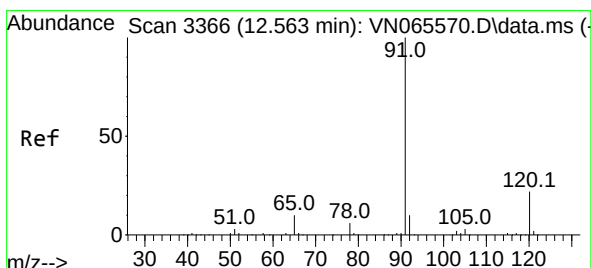
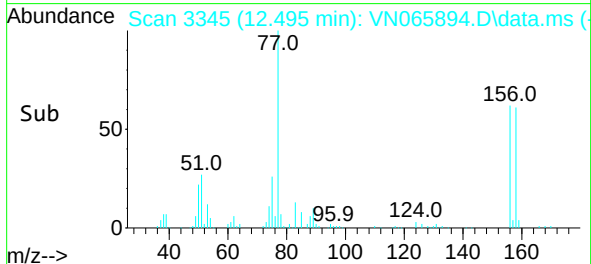
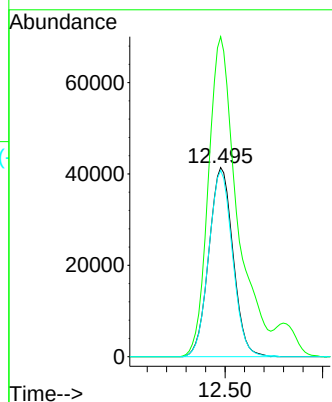
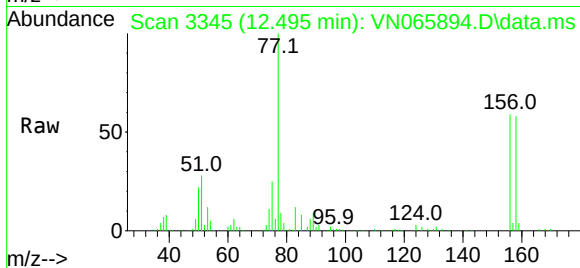




#77
Bromobenzene
Concen: 54.80 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

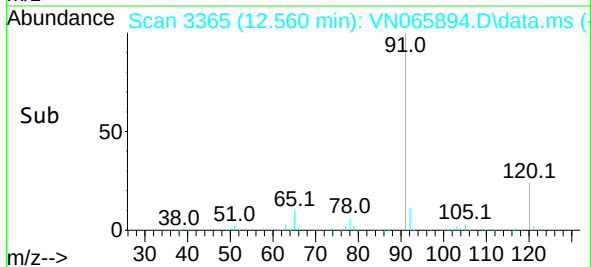
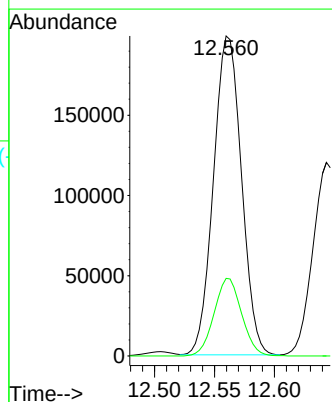
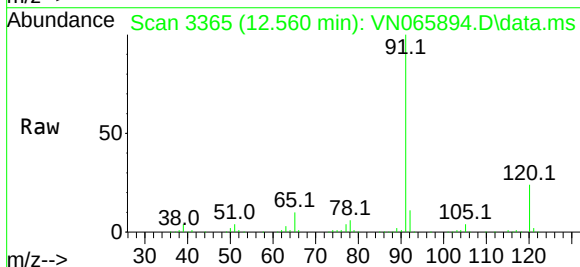
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

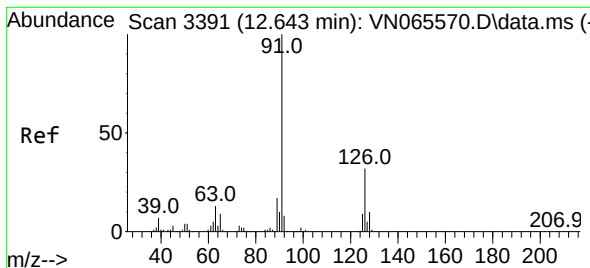
Tgt Ion:156 Resp: 71207
Ion Ratio Lower Upper
156 100
77 201.8 96.3 288.8
158 97.4 49.0 147.0



#78
n-propylbenzene
Concen: 45.54 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 91 Resp: 322057
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3

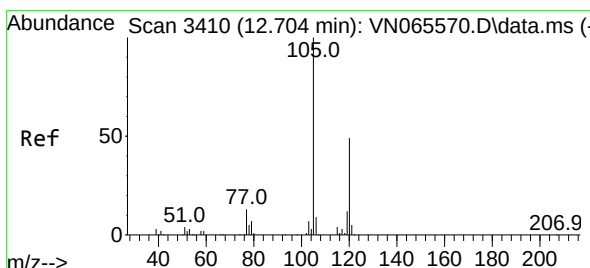
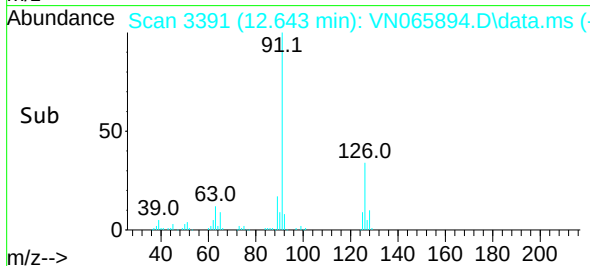
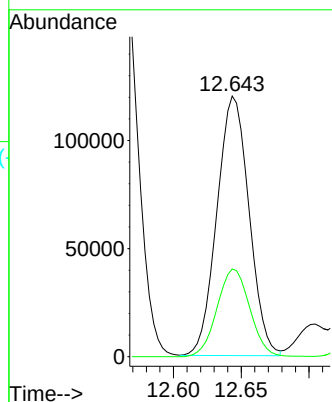
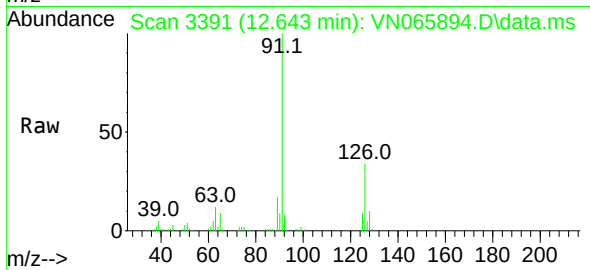




#79
2-Chlorotoluene
Concen: 47.14 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

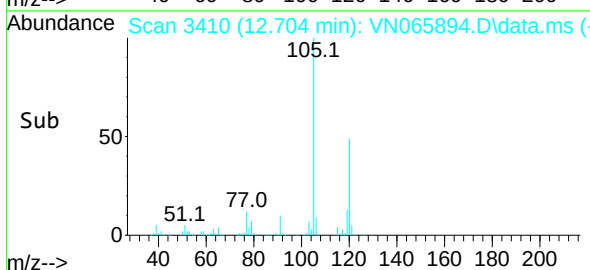
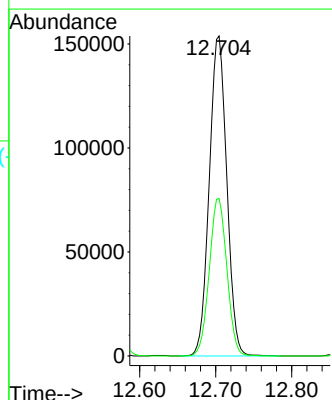
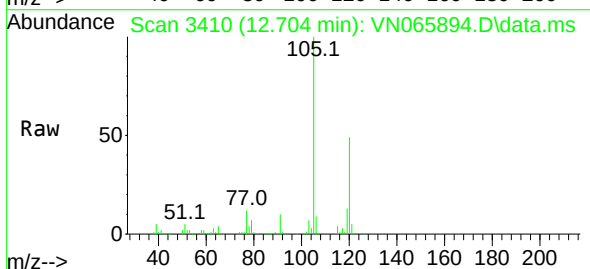
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

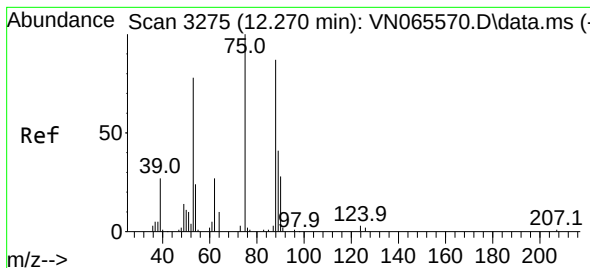
Tgt Ion: 91 Resp: 198014
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.10 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 105 Resp: 245771
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

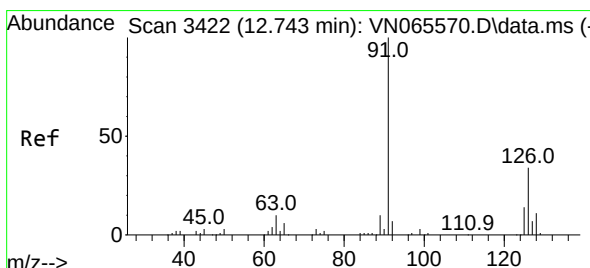
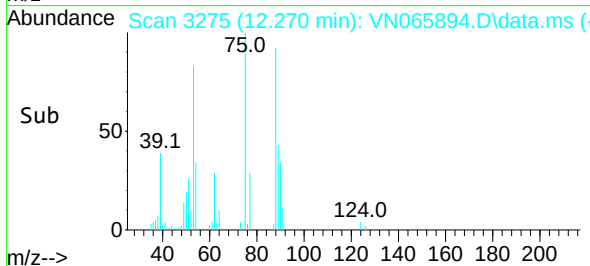
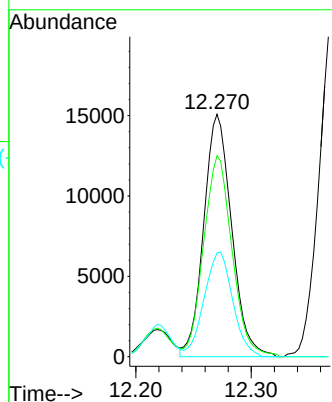
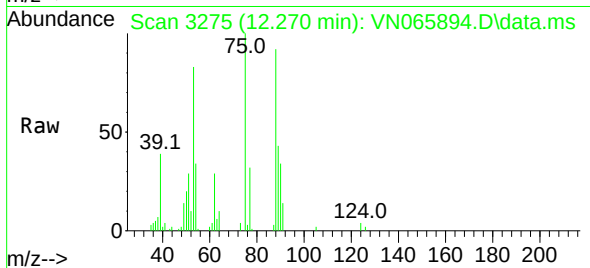




#81
trans-1,4-Dichloro-2-butene
Concen: 36.23 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

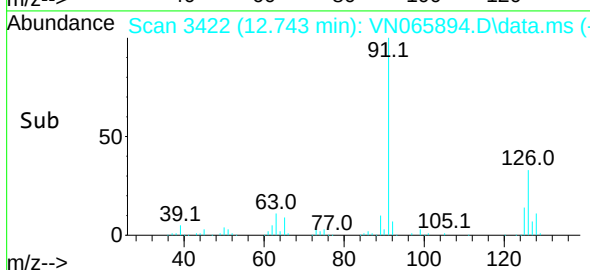
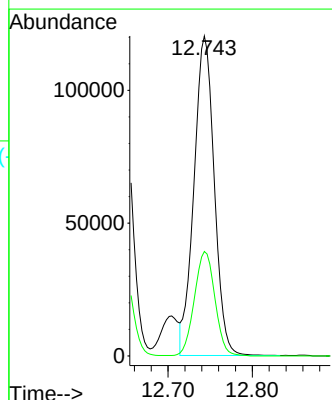
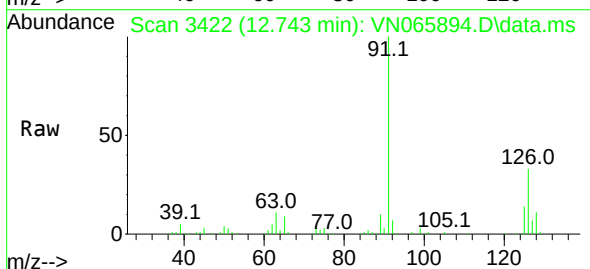
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

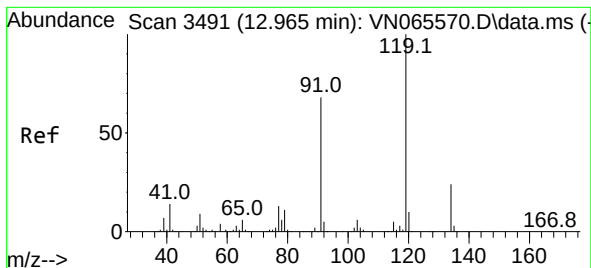
Tgt Ion:	75	Resp:	25348
Ion	Ratio	Lower	Upper
75	100		
53	84.7	74.6	111.8
89	43.9	35.8	53.8



#82
4-Chlorotoluene
Concen: 46.88 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:	91	Resp:	201033
Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.2	51.6

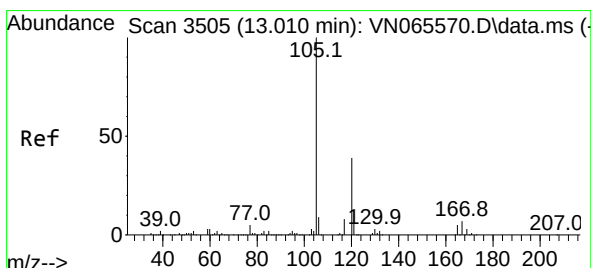
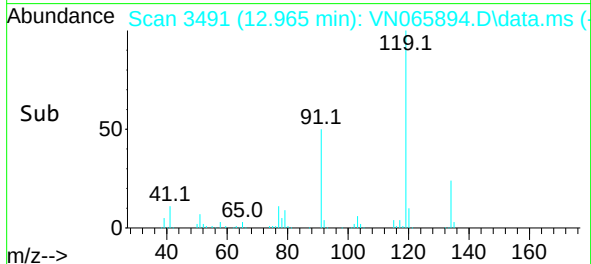
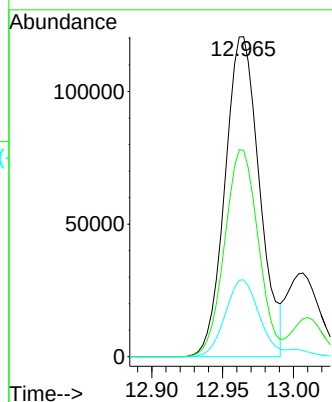
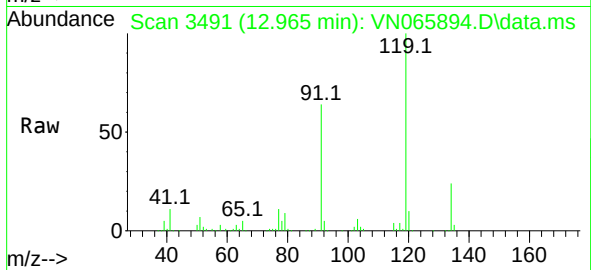




#83
tert-Butylbenzene
Concen: 48.02 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

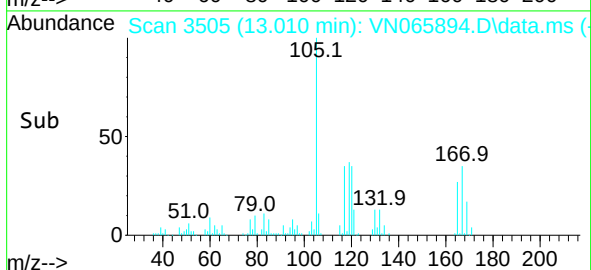
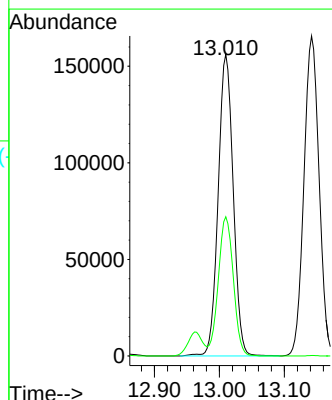
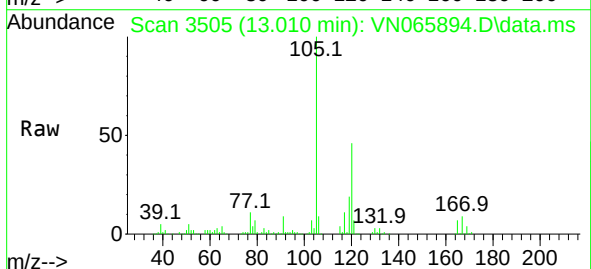
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

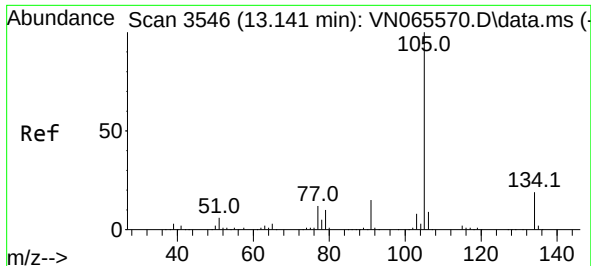
Tgt Ion:119 Resp: 204594
Ion Ratio Lower Upper
119 100
91 63.3 33.0 98.9
134 24.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 49.03 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:105 Resp: 249884
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0

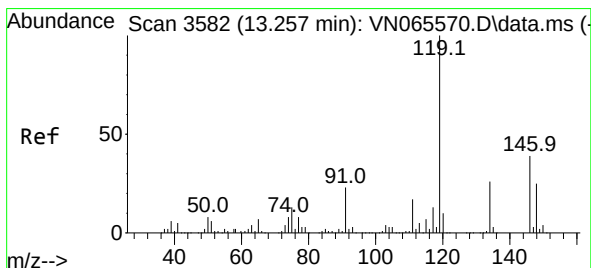
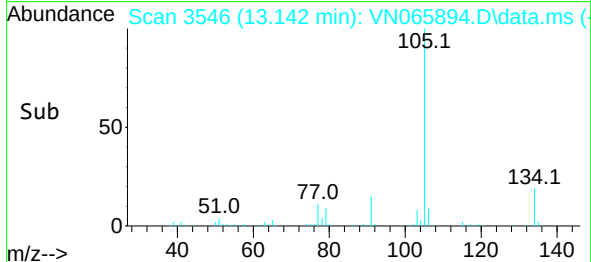
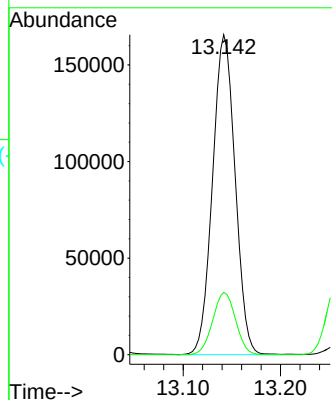
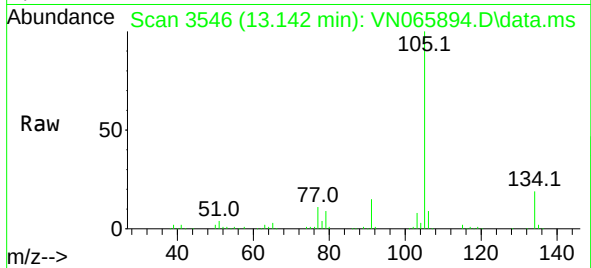




#85
 sec-Butylbenzene
 Concen: 46.36 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065894.D
 Acq: 16 Feb 2021 23:53

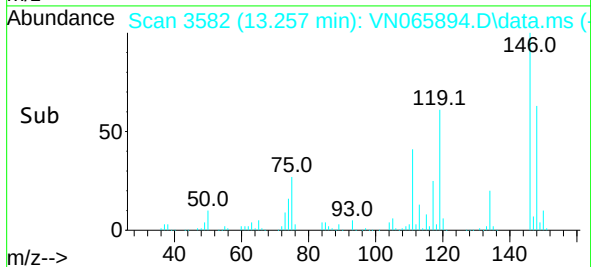
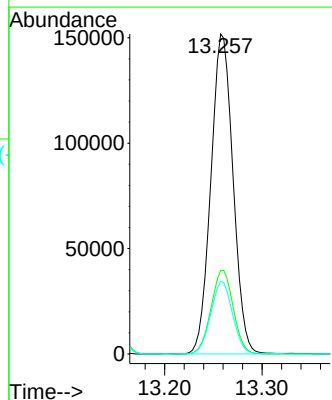
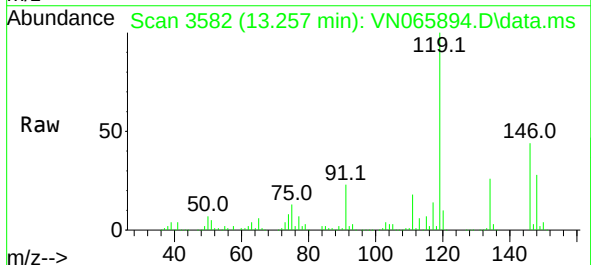
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

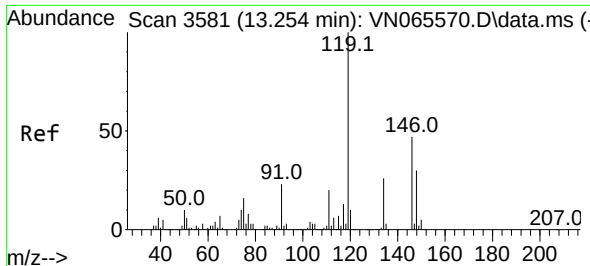
Tgt Ion:105 Resp: 266638
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.15 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065894.D
 Acq: 16 Feb 2021 23:53

Tgt Ion:119 Resp: 239452
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.4 11.8 35.3

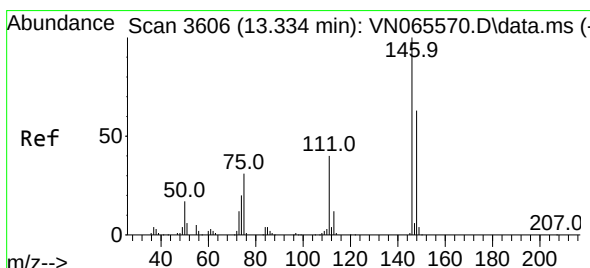
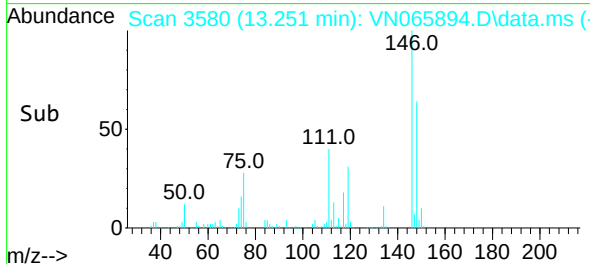
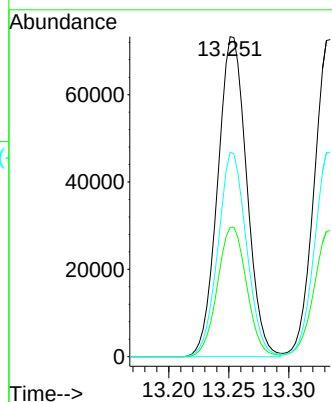
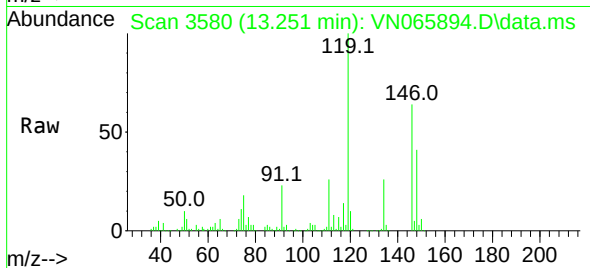




#87
1,3-Dichlorobenzene
Concen: 53.31 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

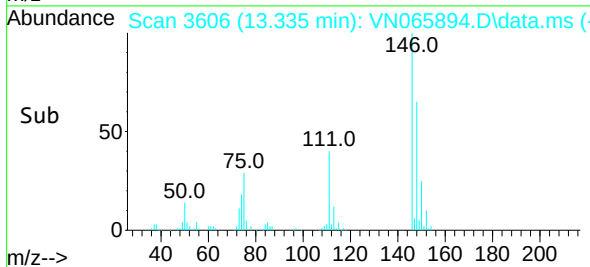
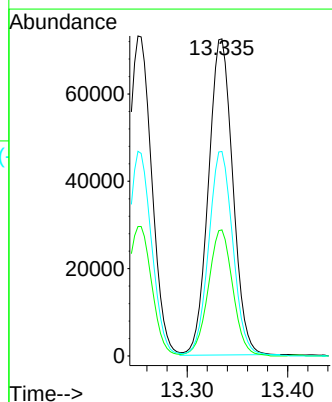
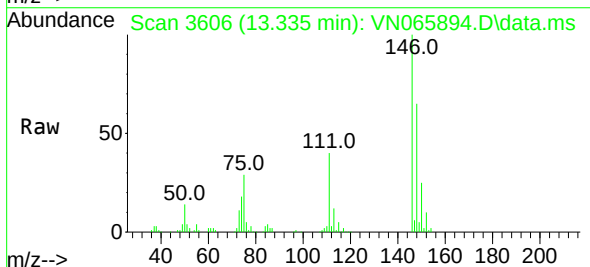
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

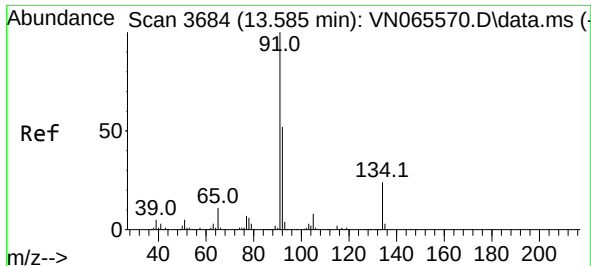
Tgt Ion:146 Resp: 123484
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 62.9 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 51.88 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:146 Resp: 121953
Ion Ratio Lower Upper
146 100
111 40.3 19.0 57.0
148 64.7 31.8 95.3

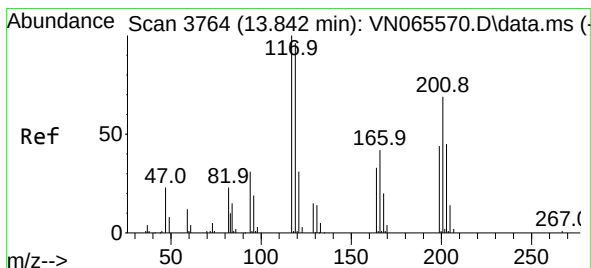
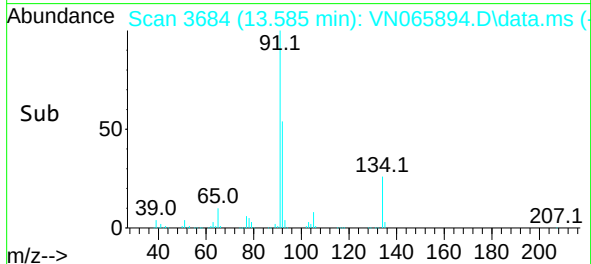
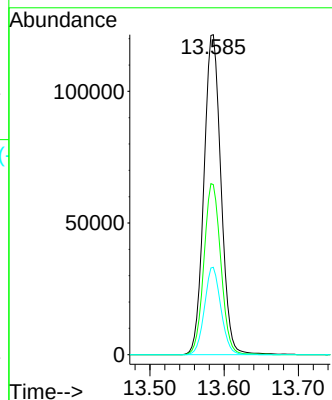
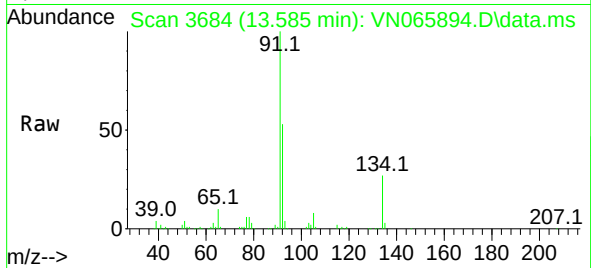




#89
n-Butylbenzene
Concen: 42.50 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

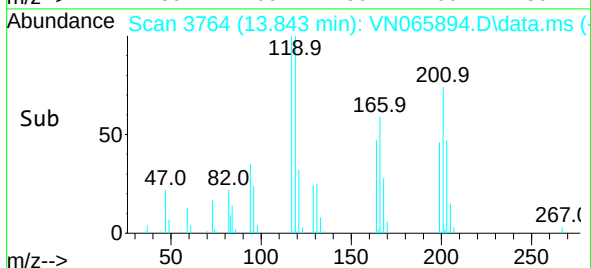
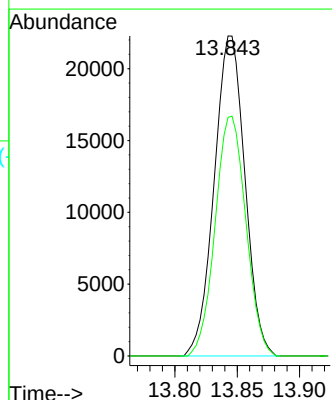
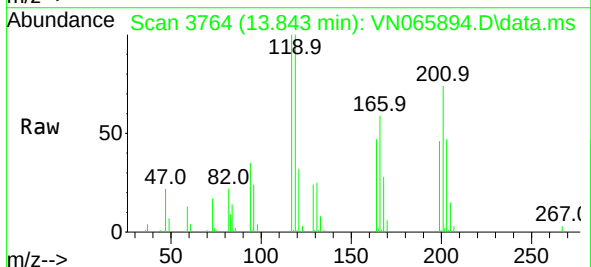
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

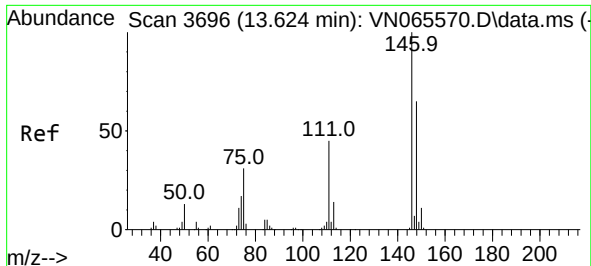
Tgt Ion: 91 Resp: 193896
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 43.00 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 117 Resp: 38212
Ion Ratio Lower Upper
117 100
201 74.8 37.8 113.3

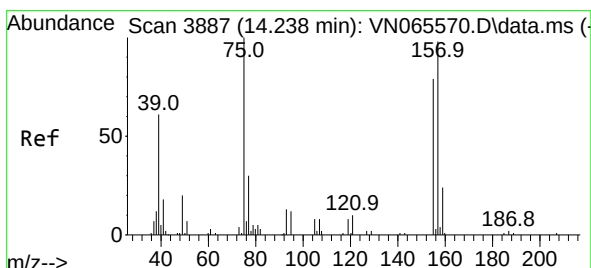
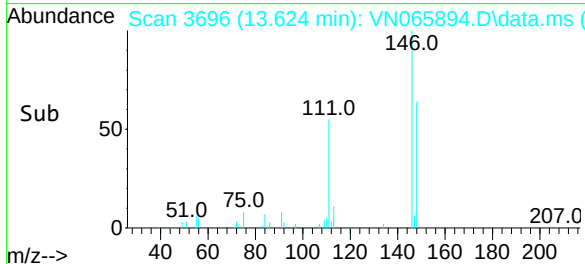
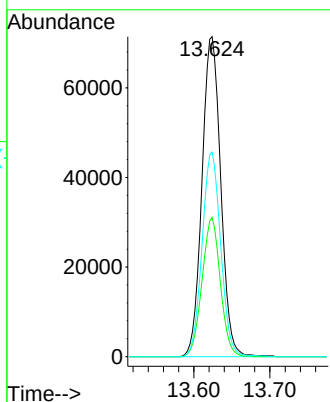
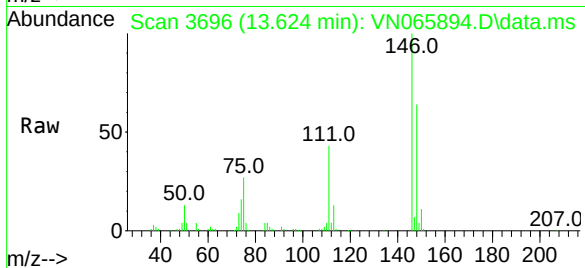




#91
1,2-Dichlorobenzene
Concen: 53.33 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

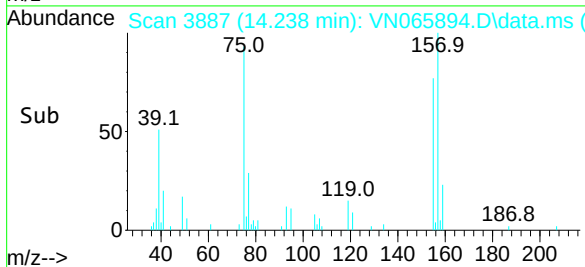
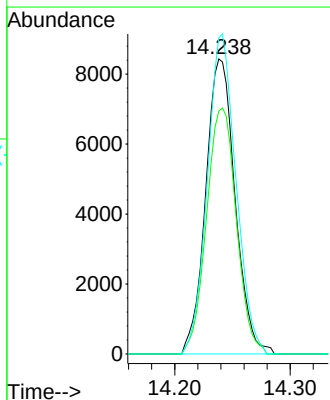
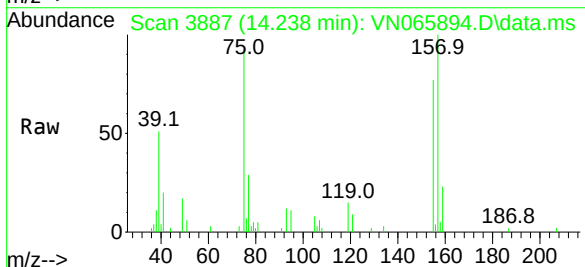
Instrument :
MSVOA_N
ClientSampleId :
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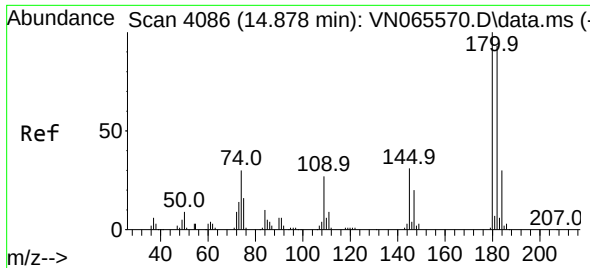
Tgt Ion:146 Resp: 122539
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.3
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.47 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion: 75 Resp: 14936
Ion Ratio Lower Upper
75 100
155 84.4 44.1 132.4
157 105.4 56.0 168.2

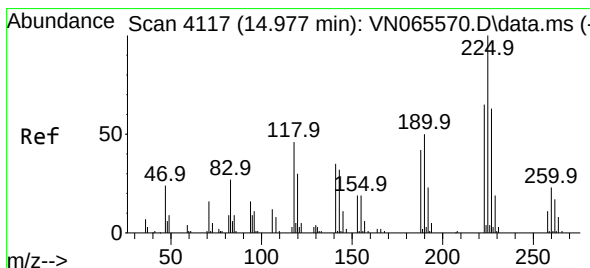
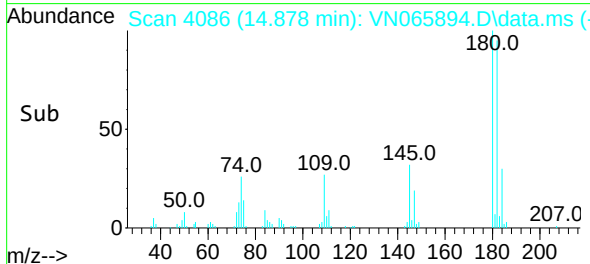
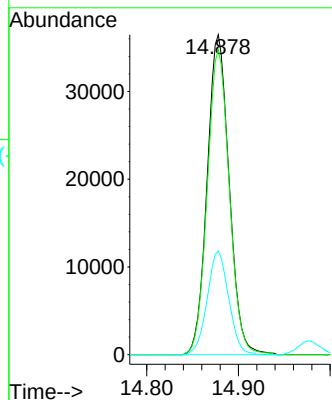
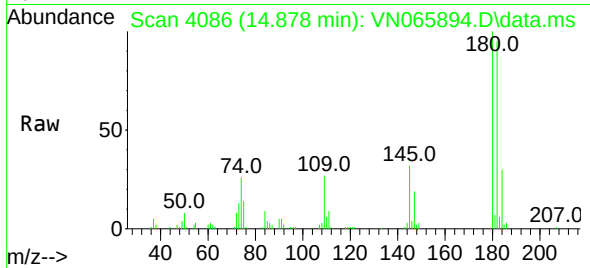




#93
1,2,4-Trichlorobenzene
Concen: 44.03 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

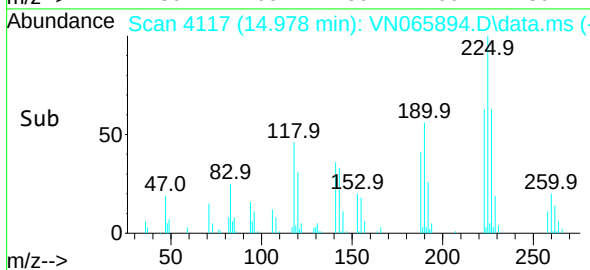
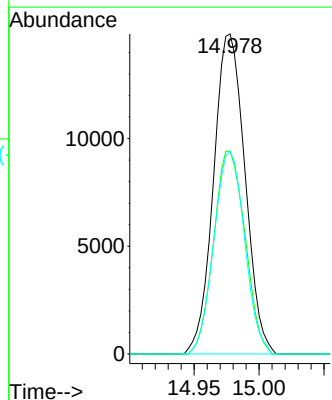
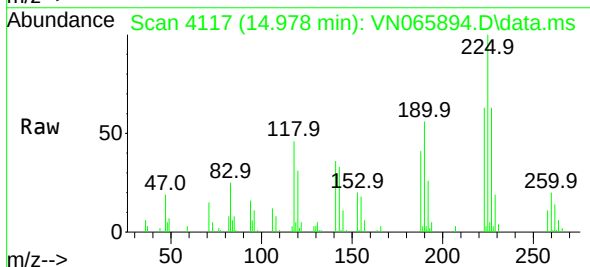
Instrument :
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ClientSampleId :
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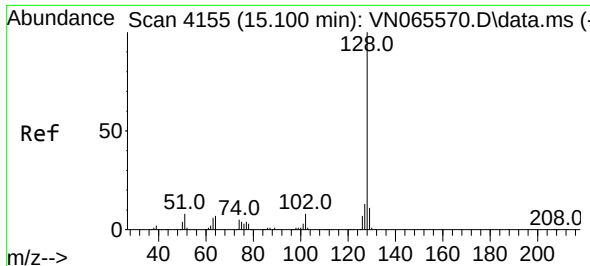
Tgt Ion:180 Resp: 60724
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 31.7 15.6 46.8



#94
Hexachlorobutadiene
Concen: 43.98 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:225 Resp: 24974
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 61.8 31.6 95.0

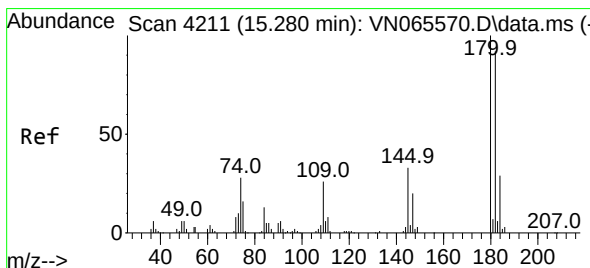
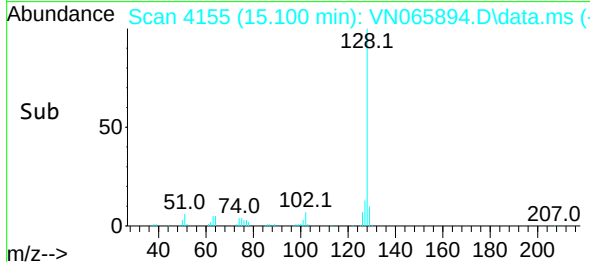
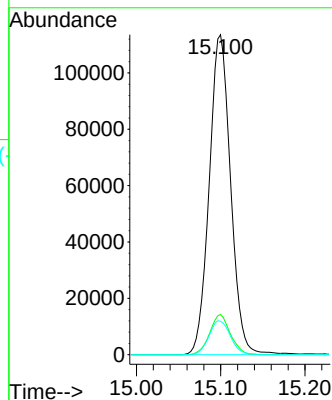
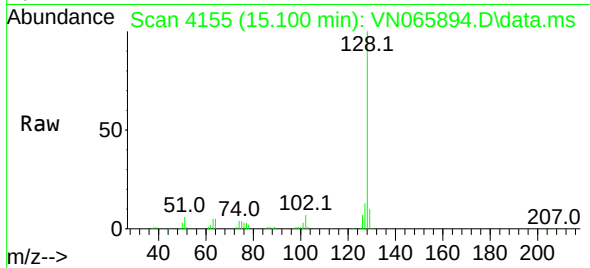




#95
Naphthalene
Concen: 45.46 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 200352
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.16 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065894.D
Acq: 16 Feb 2021 23:53

Tgt Ion:180 Resp: 61537
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 33.4 16.5 49.5

