

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065668.D
 Acq On : 29 Jan 2021 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 2/3/2021 9:45:14 AM

Quant Time: Jan 30 00:59:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	158213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	280361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	248559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	110119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	95665	45.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 91.92%			
35) Dibromofluoromethane	7.547	113	83396	50.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.40%			
50) Toluene-d8	10.055	98	319575	48.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.86%			
62) 4-Bromofluorobenzene	12.370	95	118335	50.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.64%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	88492	49.93	ug/l	97
3) Chloromethane	2.036	50	126096	48.42	ug/l	98
4) Vinyl Chloride	2.168	62	126447	47.95	ug/l	99
5) Bromomethane	2.534	94	75774	49.64	ug/l	98
6) Chloroethane	2.676	64	73968	48.48	ug/l	99
7) Trichlorofluoromethane	2.991	101	136144	49.38	ug/l	99
8) Diethyl Ether	3.377	74	63557	48.36	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.714	101	85387	51.04	ug/l	94
10) Methyl Iodide	3.904	142	122072	49.77	ug/l	96
11) Tert butyl alcohol	4.759	59	85170	218.45	ug/l	100
12) 1,1-Dichloroethene	3.692	96	87375	45.37	ug/l	93
13) Acrolein	3.566	56	69450	209.29	ug/l	99
14) Allyl chloride	4.270	41	172799	48.39	ug/l	90
15) Acrylonitrile	4.933	53	244535	240.75	ug/l	99
16) Acetone	3.778	43	212135	261.80	ug/l	97
17) Carbon Disulfide	4.000	76	258827	42.68	ug/l	98
18) Methyl Acetate	4.280	43	108461	47.77	ug/l	98
19) Methyl tert-butyl Ether	4.994	73	305622	47.54	ug/l	97
20) Methylene Chloride	4.495	84	103988	46.34	ug/l	95
21) trans-1,2-Dichloroethene	4.981	96	94481	46.16	ug/l	87
22) Diisopropyl ether	5.904	45	357212	48.94	ug/l	94
23) Vinyl Acetate	5.843	43	1417367	243.12	ug/l	97
24) 1,1-Dichloroethane	5.791	63	192261	49.42	ug/l	97
25) 2-Butanone	6.788	43	320898	252.56	ug/l	95
26) 2,2-Dichloropropane	6.769	77	148362	47.65	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	113209	48.27	ug/l	93
28) Bromochloromethane	7.145	49	77009	47.11	ug/l	82
29) Tetrahydrofuran	7.167	42	211576	229.59	ug/l	95
30) Chloroform	7.325	83	173823	48.51	ug/l	100
31) Cyclohexane	7.608	56	175880	44.93	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	137569	47.16	ug/l	97
36) 1,1-Dichloropropene	7.746	75	139901	49.59	ug/l	97
37) Ethyl Acetate	6.884	43	134012	49.51	ug/l	100
38) Carbon Tetrachloride	7.727	117	112970	48.64	ug/l	99
39) Methylcyclohexane	9.042	83	164201	47.70	ug/l	96
40) Benzene	7.997	78	431388	50.07	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	67233	46.26	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	130854	50.38	ug/l	98
43) Isopropyl Acetate	8.126	43	226651	47.22	ug/l	92
44) Trichloroethene	8.798	130	104935	50.20	ug/l	97
45) 1,2-Dichloropropane	9.081	63	119287	50.32	ug/l	99
46) Dibromomethane	9.171	93	65388	49.93	ug/l	92
47) Bromodichloromethane	9.367	83	137603	48.98	ug/l	100
48) Methyl methacrylate	9.164	41	107840	47.37	ug/l	92
49) 1,4-Dioxane	9.171	88	37374	1014.43	ug/l	93
51) 4-Methyl-2-Pentanone	9.949	43	649515	245.49	ug/l	100
52) Toluene	10.119	92	257997	50.55	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	162755	49.75	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	184140	50.53	ug/l	98
55) 1,1,2-Trichloroethane	10.527	97	100122	51.43	ug/l	98
56) Ethyl methacrylate	10.396	69	161195	50.08	ug/l	94
57) 1,3-Dichloropropane	10.672	76	175788	51.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	342316	230.25	ug/l	93
59) 2-Hexanone	10.720	43	461771	251.38	ug/l	99
60) Dibromochloromethane	10.868	129	100031	50.28	ug/l	100
61) 1,2-Dibromoethane	10.974	107	97886	50.45	ug/l	98
64) Tetrachloroethene	10.598	164	101715	48.83	ug/l	97
65) Chlorobenzene	11.402	112	266195	51.19	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	92695	50.43	ug/l	98
67) Ethyl Benzene	11.479	91	484303	49.58	ug/l	97
68) m/p-Xylenes	11.588	106	356303	100.75	ug/l	96
69) o-Xylene	11.916	106	174135	50.82	ug/l	99
70) Styrene	11.932	104	291244	51.64	ug/l	98
71) Bromoform	12.096	173	62428	49.13	ug/l #	99
73) Isopropylbenzene	12.219	105	449750	46.65	ug/l	99
74) N-amyl acetate	12.039	43	192284	47.15	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	132238	46.44	ug/l	99
76) 1,2,3-Trichloropropane	12.521	75	126476m	43.92	ug/l	
77) Bromobenzene	12.495	156	101289	48.52	ug/l	78
78) n-propylbenzene	12.559	91	528880	46.55	ug/l	97
79) 2-Chlorotoluene	12.643	91	313097	46.39	ug/l	96
80) 1,3,5-Trimethylbenzene	12.701	105	380782	46.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	49218	43.78	ug/l	94
82) 4-Chlorotoluene	12.743	91	325287	47.22	ug/l	96
83) tert-Butylbenzene	12.961	119	314970	46.01	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	380625	46.49	ug/l	98
85) sec-Butylbenzene	13.141	105	418427	45.28	ug/l	98
86) p-Isopropyltoluene	13.257	119	378844	46.42	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	182930	49.15	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	181900	48.16	ug/l	97
89) n-Butylbenzene	13.582	91	339176	46.27	ug/l	98
90) Hexachloroethane	13.842	117	63805	44.69	ug/l	93
91) 1,2-Dichlorobenzene	13.621	146	181857	49.26	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	25830	45.71	ug/l	91
93) 1,2,4-Trichlorobenzene	14.878	180	104109	46.76	ug/l	99
94) Hexachlorobutadiene	14.977	225	43422	47.58	ug/l	99
95) Naphthalene	15.096	128	319449	45.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	100031	45.65	ug/l	98

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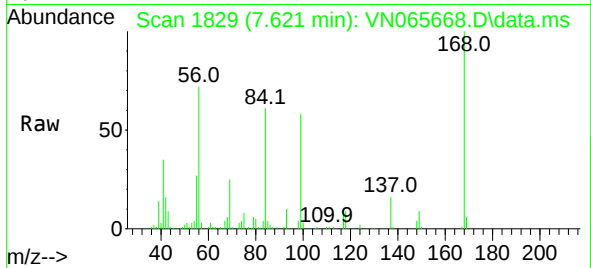
Quant Time: Jan 30 00:59:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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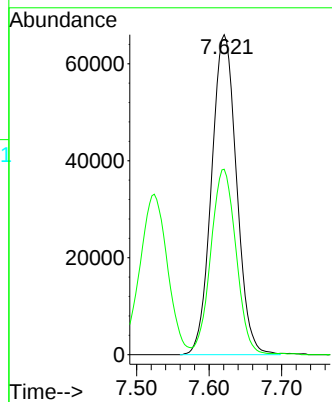
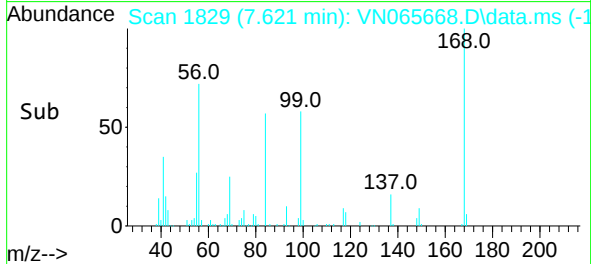
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065668.D
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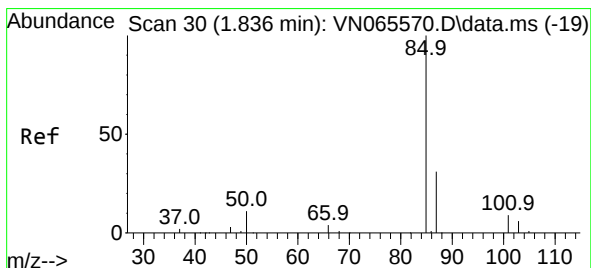
Tgt Ion: 168 Resp: 158213
Ion Ratio Lower Upper
168 100
99 57.6 42.6 63.8



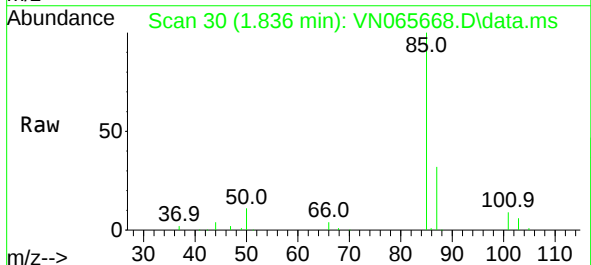
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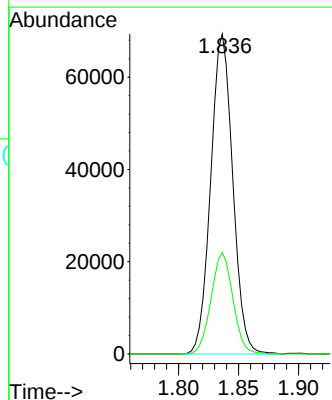
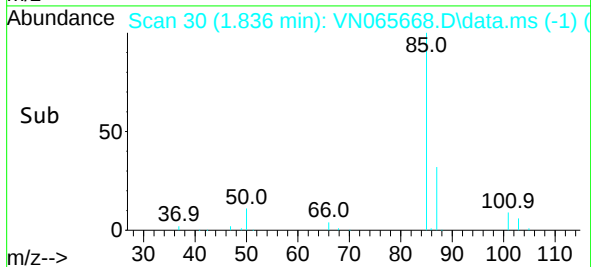
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#2
Dichlorodifluoromethane
Concen: 49.93 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



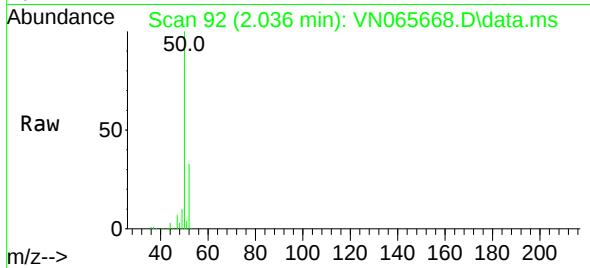
Tgt Ion: 85 Resp: 88492
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8



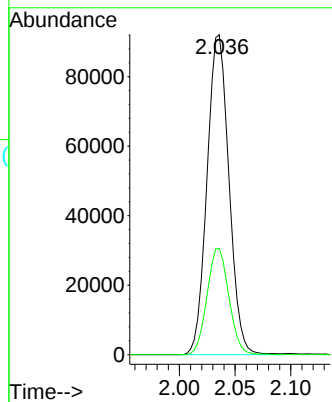
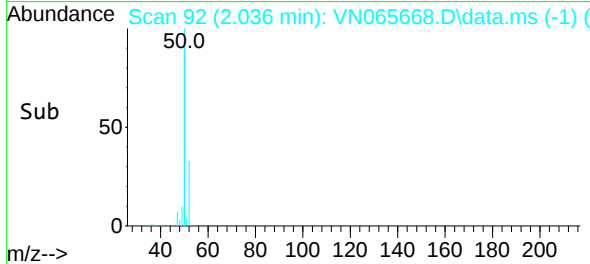


#3
Chloromethane
Concen: 48.42 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

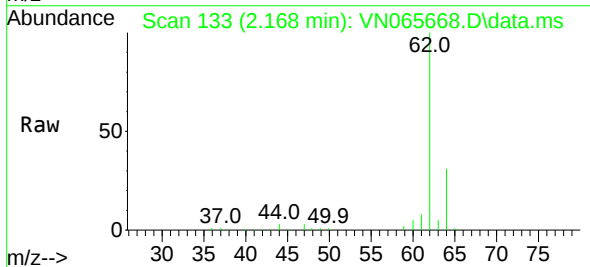
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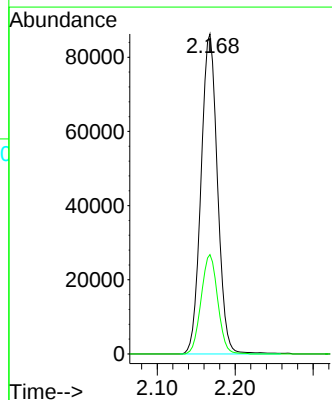
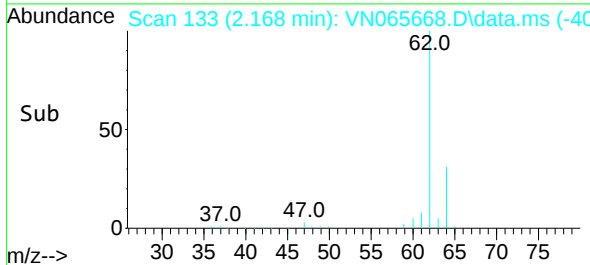
Tgt Ion: 50 Resp: 126096
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

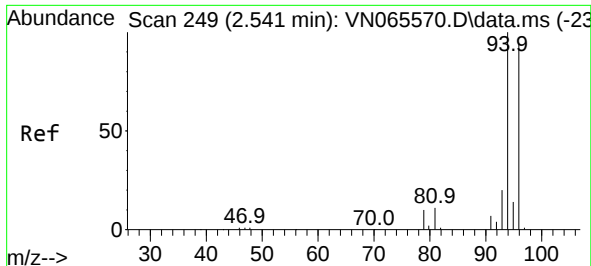


#4
Vinyl Chloride
Concen: 47.95 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

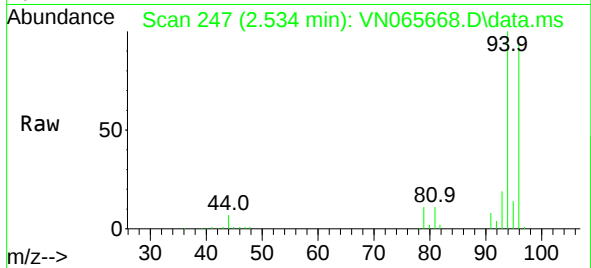


Tgt Ion: 62 Resp: 126447
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

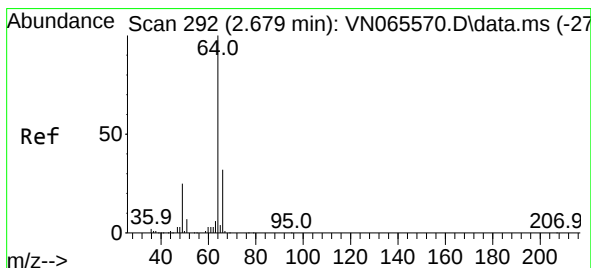
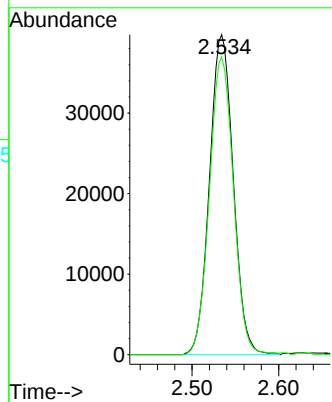
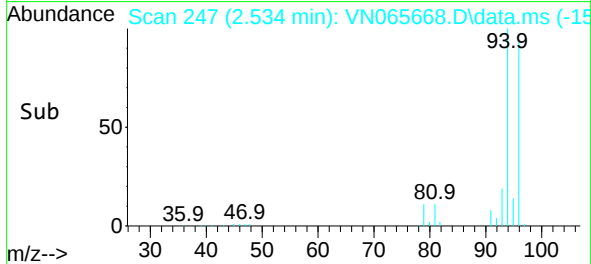




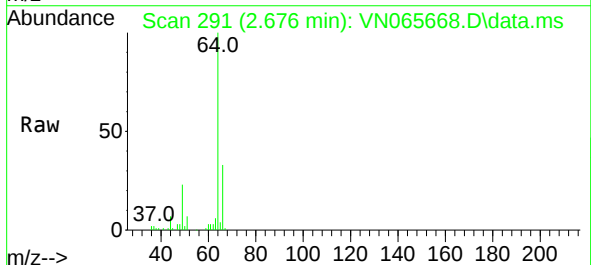
#5
Bromomethane
Concen: 49.64 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065668.D
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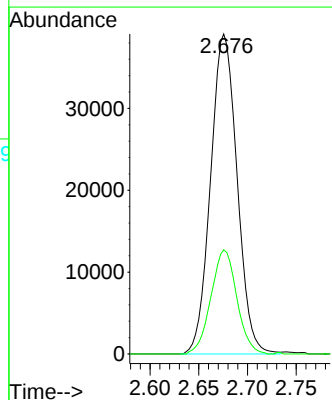
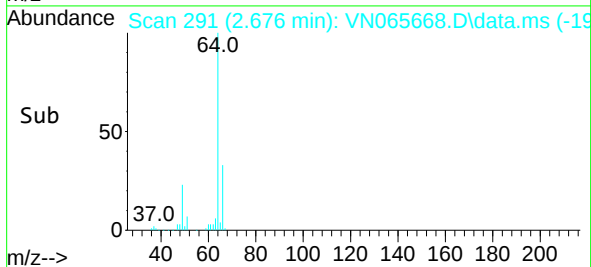
Tgt Ion: 94 Resp: 75774
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.4



#6
Chloroethane
Concen: 48.48 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



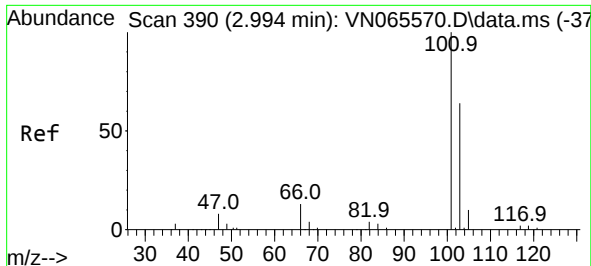
Tgt Ion: 64 Resp: 73968
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2



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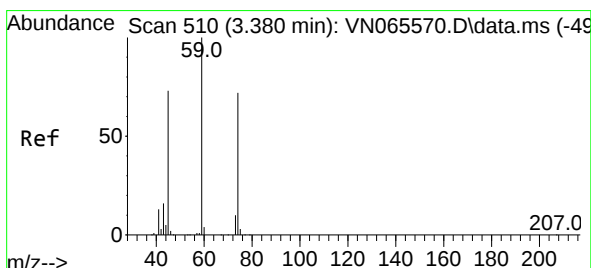
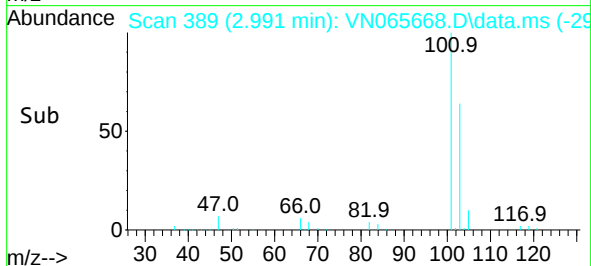
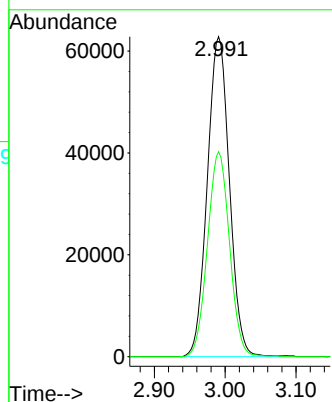
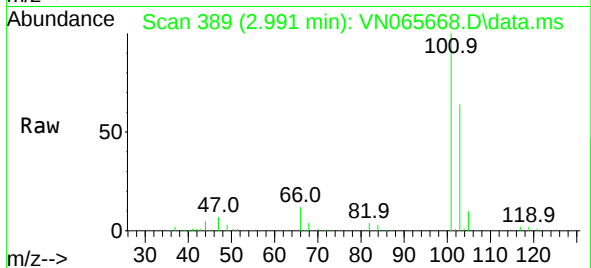
#7
Trichlorofluoromethane
Concen: 49.38 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 136144
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

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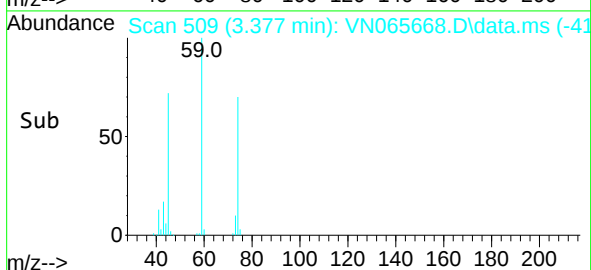
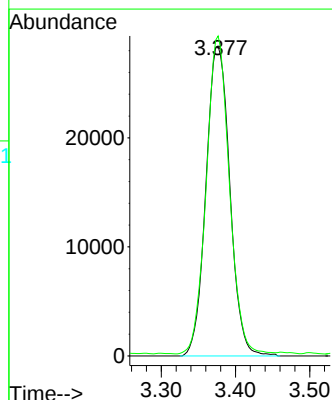
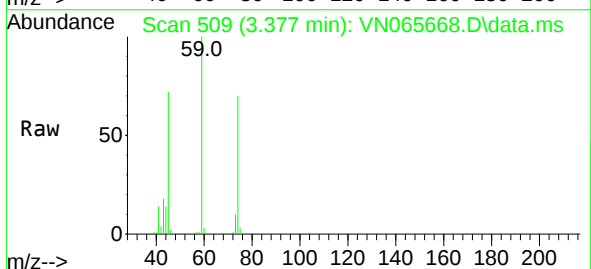
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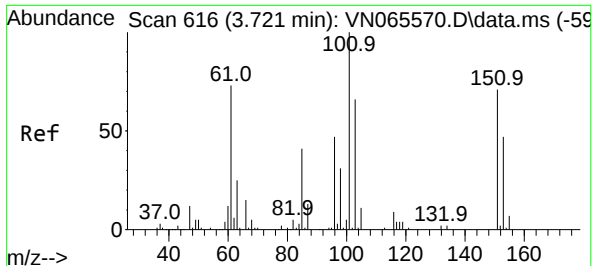
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#8
Diethyl Ether
Concen: 48.36 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 74 Resp: 63557
Ion Ratio Lower Upper
74 100
45 99.0 46.4 139.1





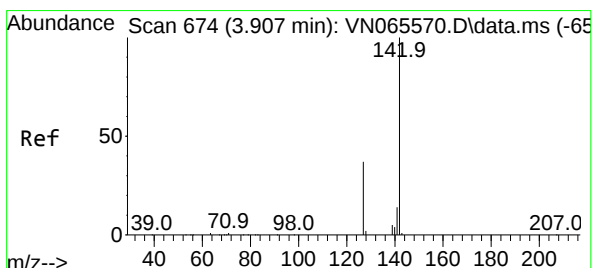
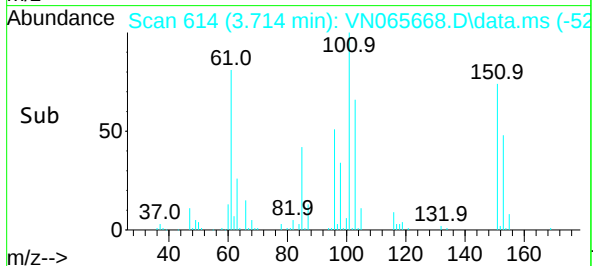
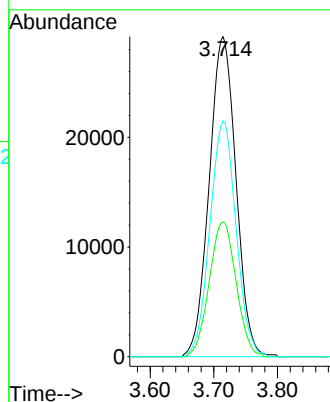
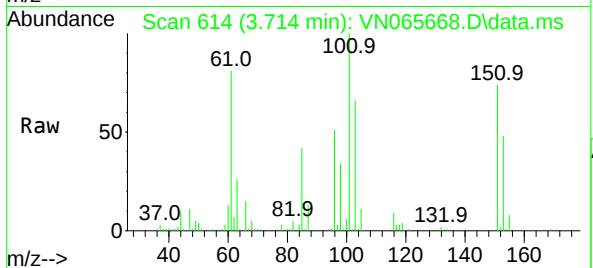
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.04 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
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Tgt Ion:101 Resp: 85387
Ion Ratio Lower Upper
101 100
85 42.2 34.6 51.8
151 72.1 63.5 95.3

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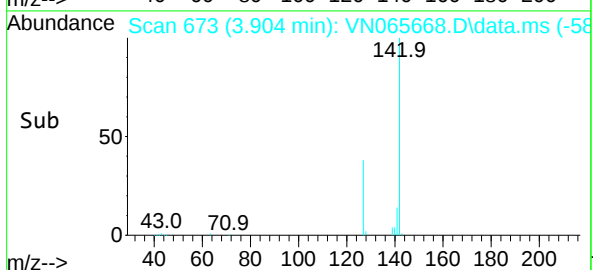
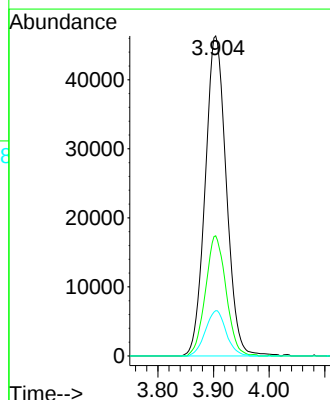
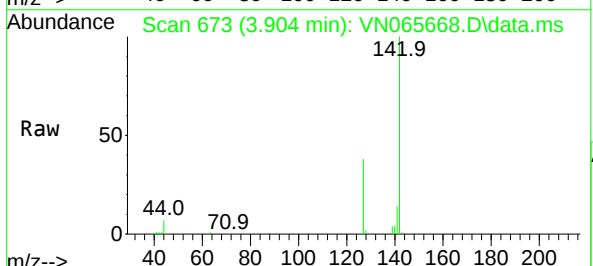
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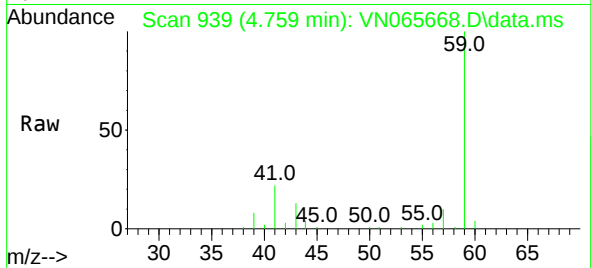
#10
Methyl Iodide
Concen: 49.77 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion:142 Resp: 122072
Ion Ratio Lower Upper
142 100
127 36.6 31.7 47.5
141 13.9 10.9 16.3

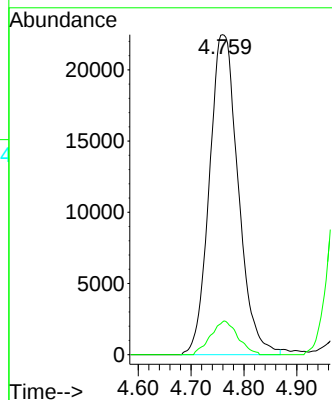




#11
Tert butyl alcohol
Concen: 218.45 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



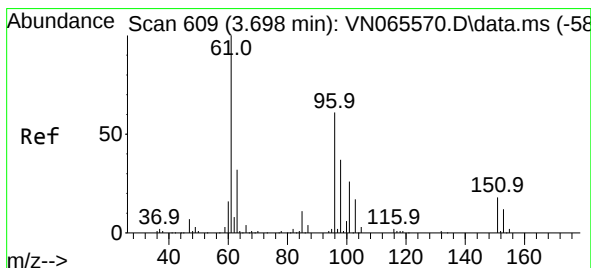
Tgt Ion: 59 Resp: 85170
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0



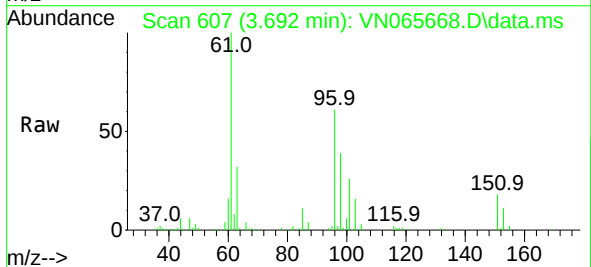
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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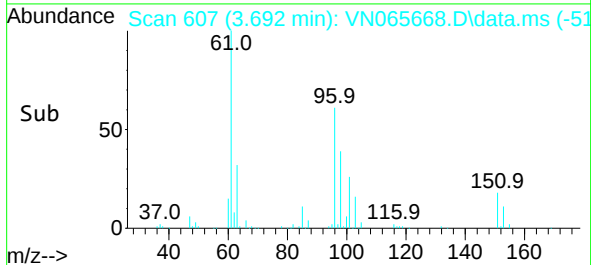
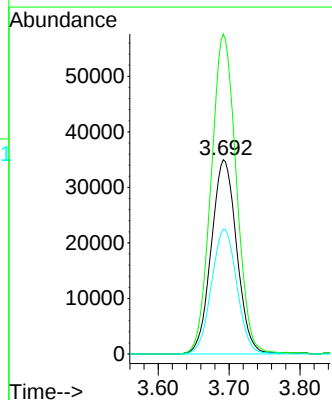
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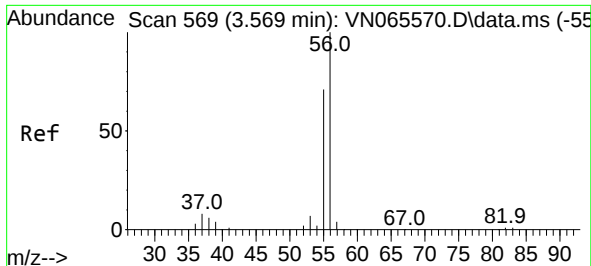


#12
1,1-Dichloroethene
Concen: 45.37 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



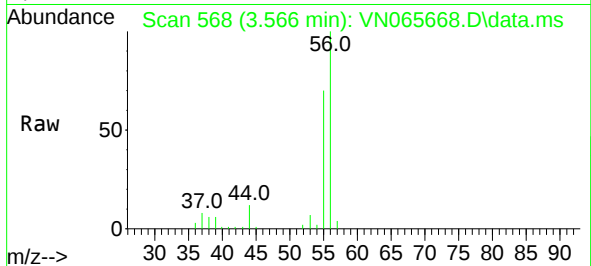
Tgt Ion: 96 Resp: 87375
Ion Ratio Lower Upper
96 100
61 164.7 122.5 183.7
98 64.2 50.8 76.2





#13
Acrolein
Concen: 209.29 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

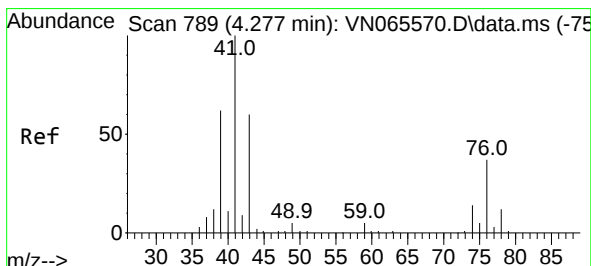
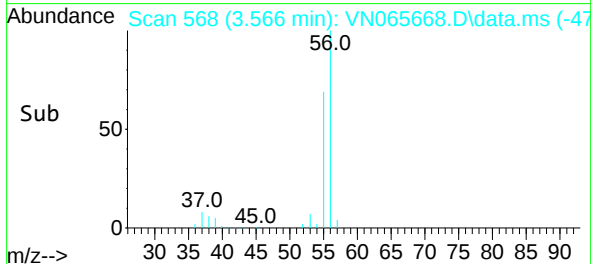
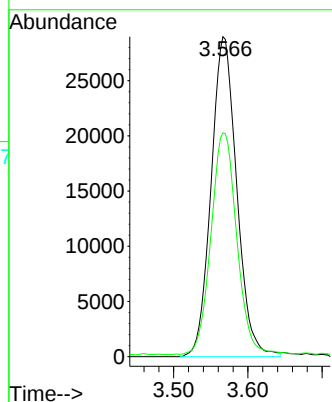
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 69450
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

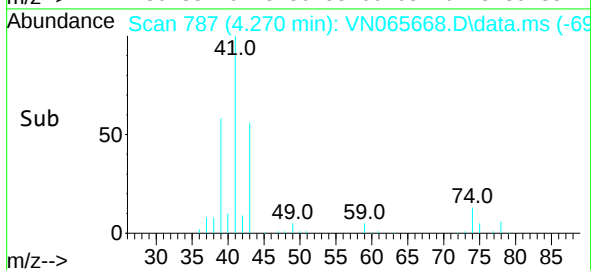
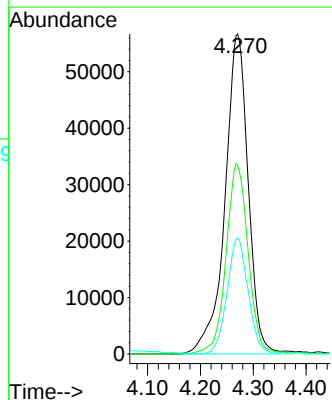
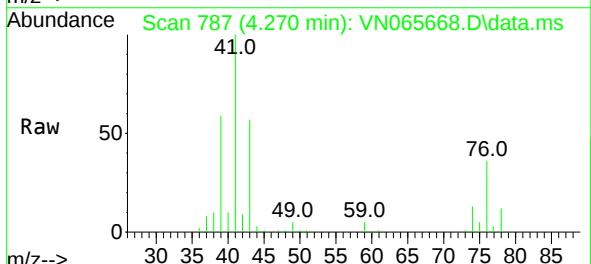
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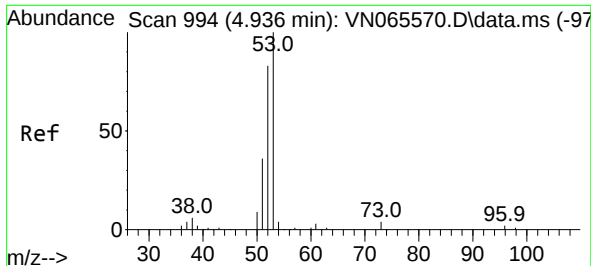
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#14
Allyl chloride
Concen: 48.39 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

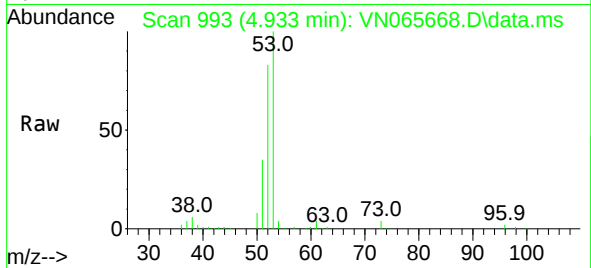
Tgt Ion: 41 Resp: 172799
Ion Ratio Lower Upper
41 100
39 56.6 53.0 79.4
76 32.8 28.9 43.3





#15
Acrylonitrile
Concen: 240.75 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

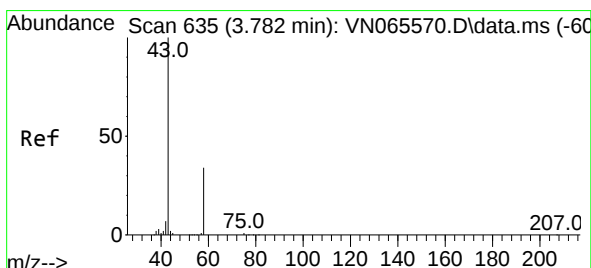
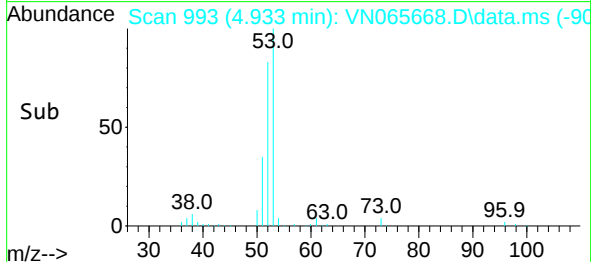
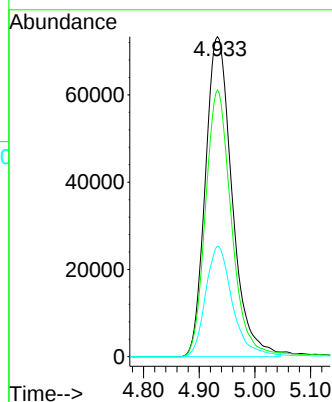
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 244535
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 35.0 27.9 41.9

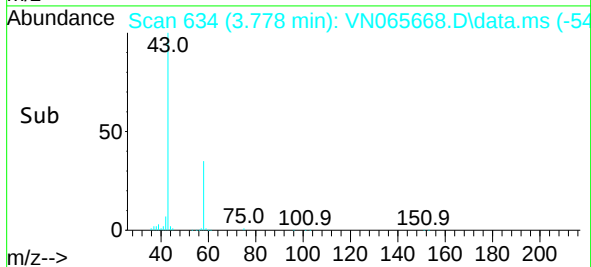
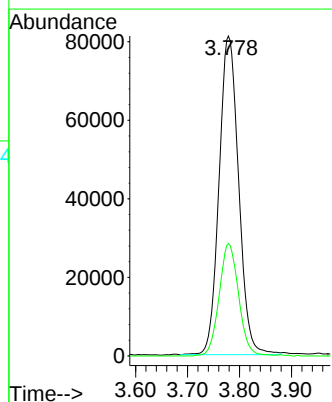
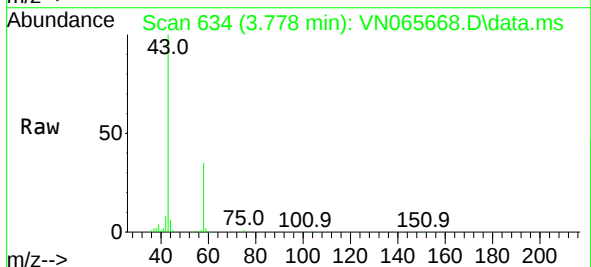
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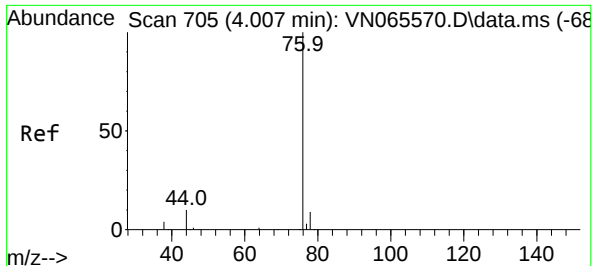
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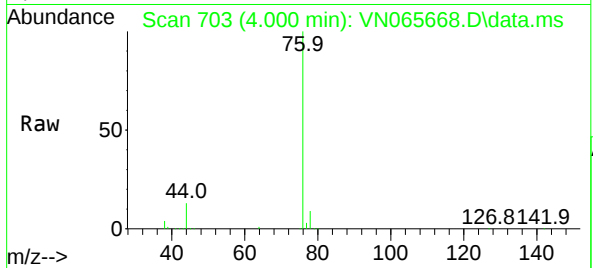
#16
Acetone
Concen: 261.80 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 43 Resp: 212135
Ion Ratio Lower Upper
43 100
58 35.3 27.0 40.6

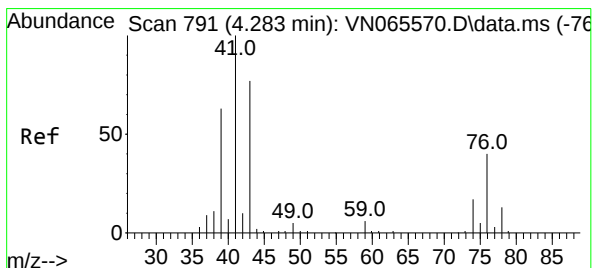
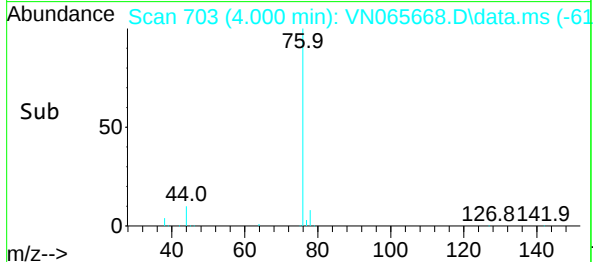
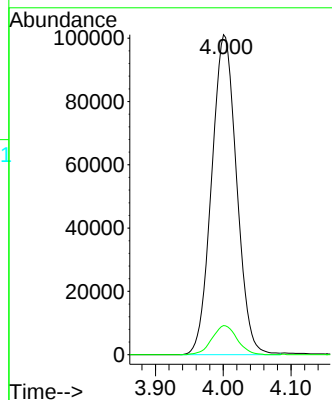




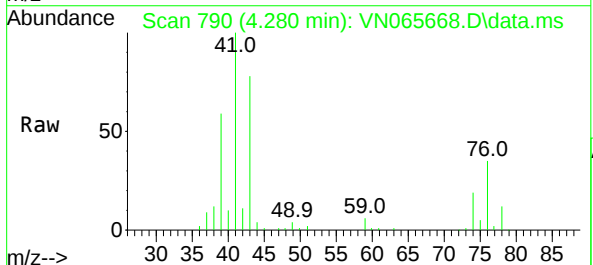
#17
Carbon Disulfide
Concen: 42.68 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



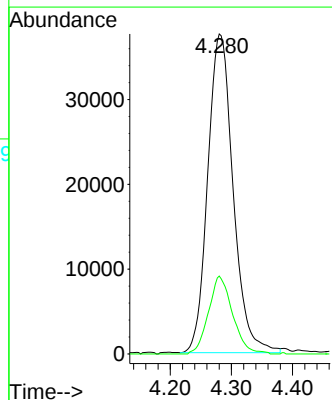
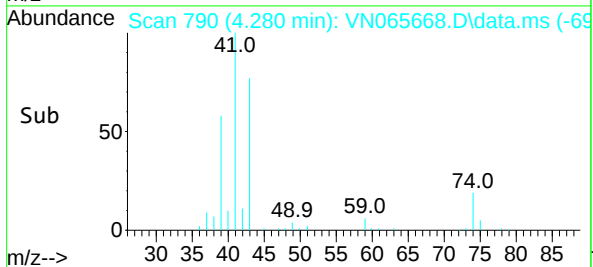
Tgt Ion: 76 Resp: 258827
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 47.77 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



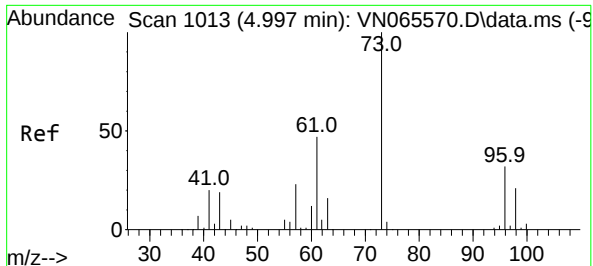
Tgt Ion: 43 Resp: 108461
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
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#19

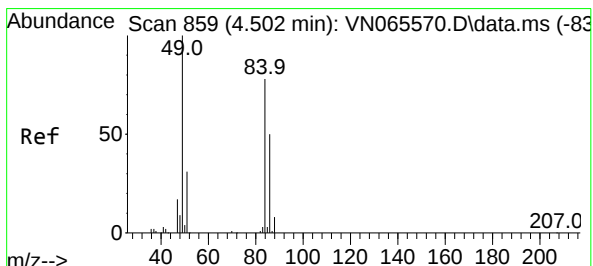
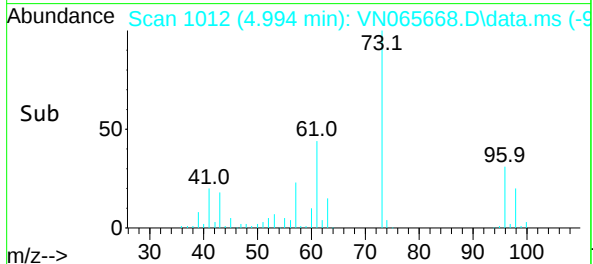
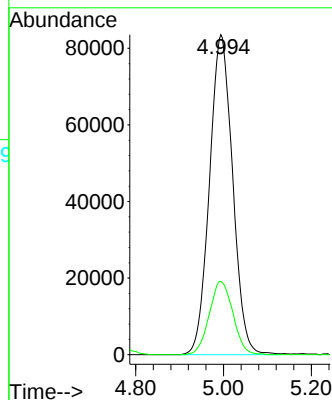
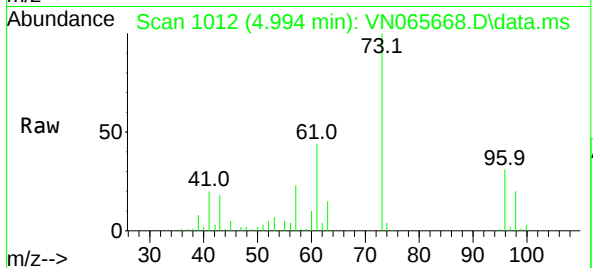
Methyl tert-butyl Ether
Concen: 47.54 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 73 Resp: 305622
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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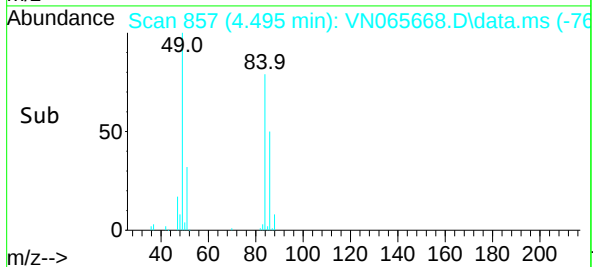
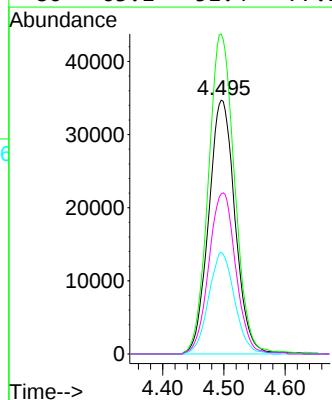
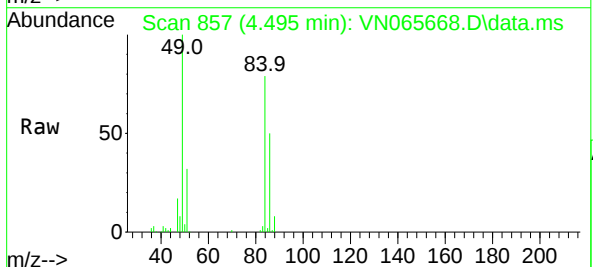
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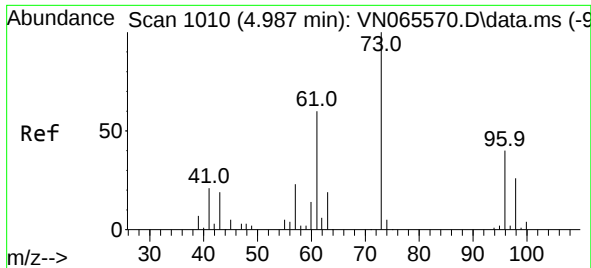


#20

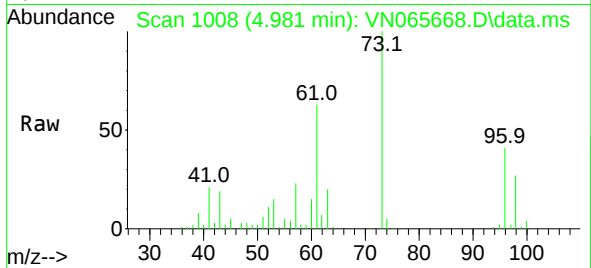
Methylene Chloride
Concen: 46.34 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 84 Resp: 103988
Ion Ratio Lower Upper
84 100
49 126.1 94.6 141.8
51 40.1 29.9 44.9
86 63.1 51.4 77.2

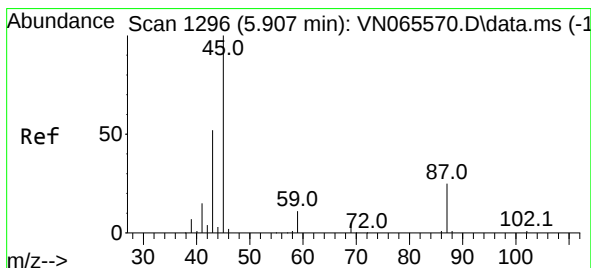
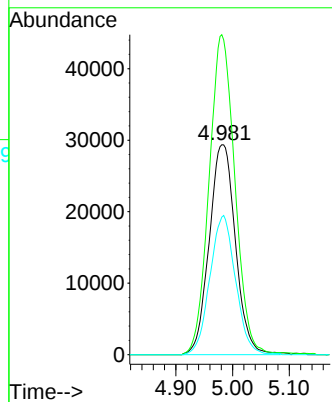
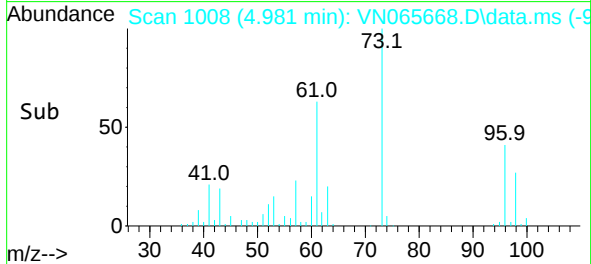




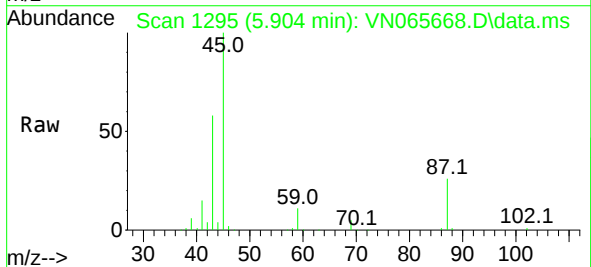
#21
trans-1,2-Dichloroethene
Concen: 46.16 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



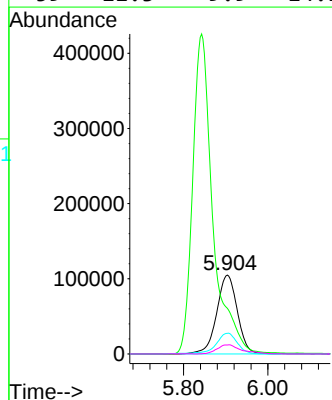
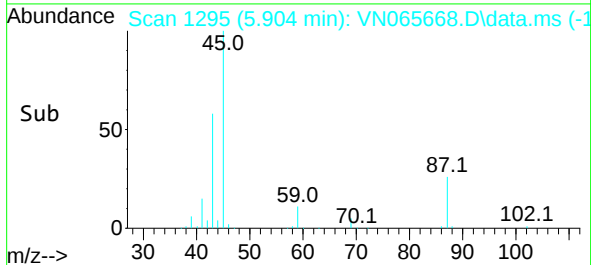
Tgt Ion: 96 Resp: 94481
Ion Ratio Lower Upper
96 100
61 152.5 104.9 157.3
98 65.6 51.8 77.8



#22
Diisopropyl ether
Concen: 48.94 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



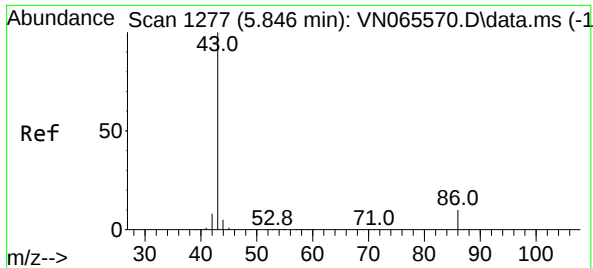
Tgt Ion: 45 Resp: 357212
Ion Ratio Lower Upper
45 100
43 56.6 48.9 73.3
87 26.2 23.7 35.5
59 11.3 9.9 14.9



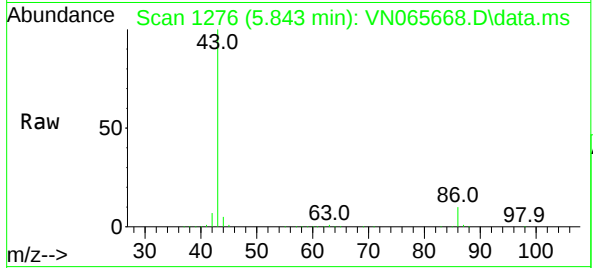
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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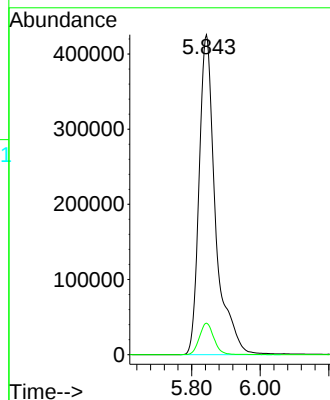


#23
 Vinyl Acetate
 Concen: 243.12 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065668.D
 Acq: 29 Jan 2021 10:24



Tgt Ion: 43 Resp: 1417367

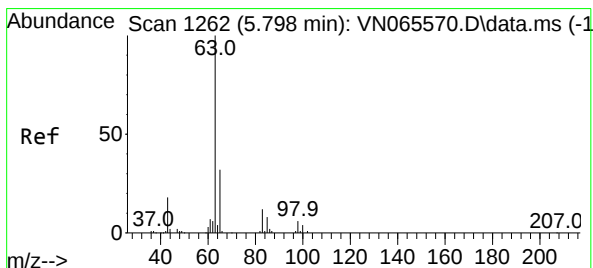
Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.6	13.0



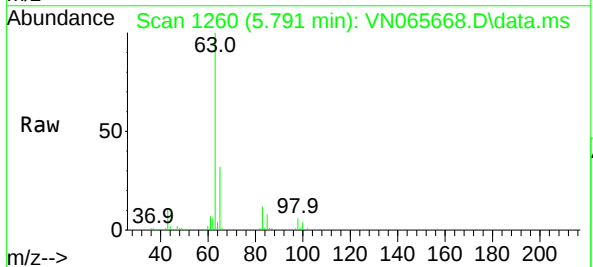
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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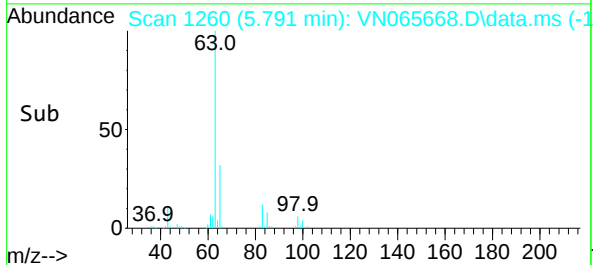
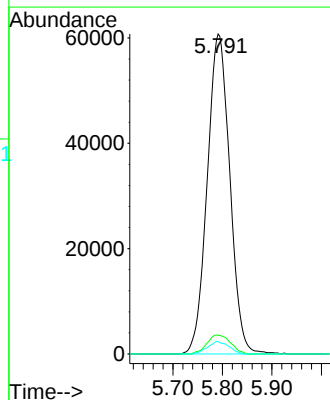


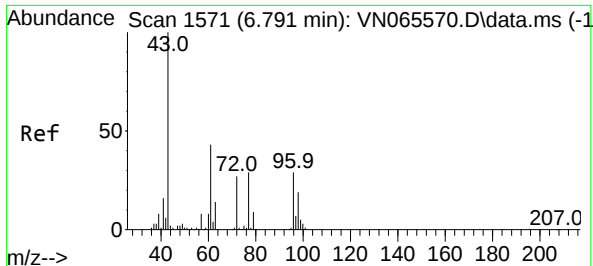
#24
 1,1-Dichloroethane
 Concen: 49.42 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065668.D
 Acq: 29 Jan 2021 10:24



Tgt Ion: 63 Resp: 192261

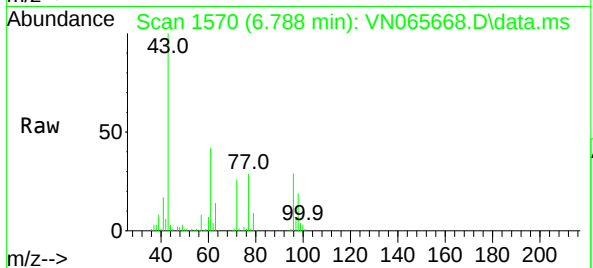
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.5	10.4
100	3.8	2.3	6.9





#25
2-Butanone
Concen: 252.56 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

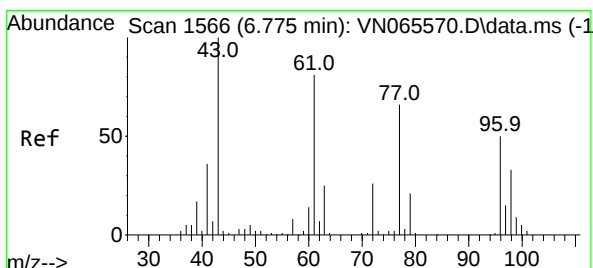
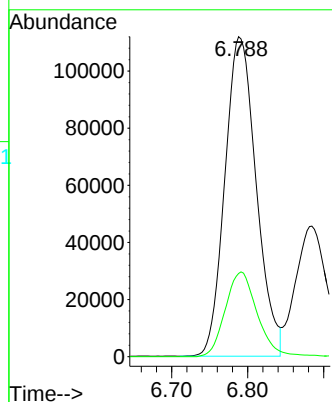
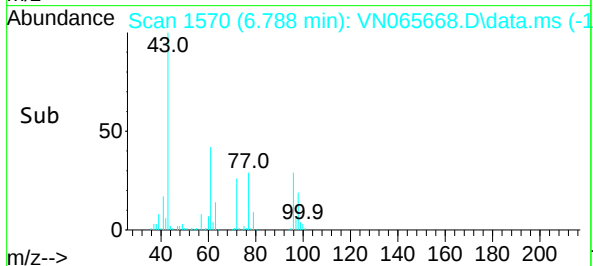
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



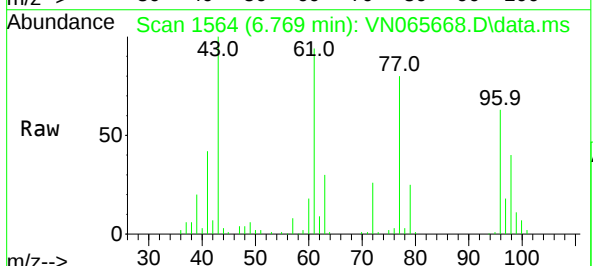
Tgt Ion: 43 Resp: 320898
Ion Ratio Lower Upper
43 100
72 26.1 23.1 34.7

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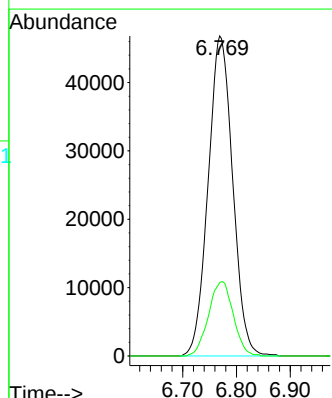
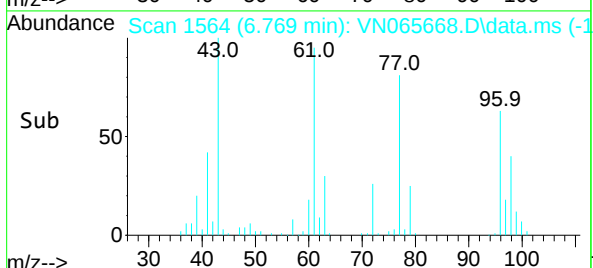
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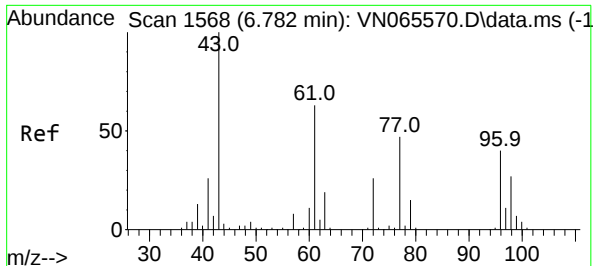


#26
2,2-Dichloropropane
Concen: 47.65 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



Tgt Ion: 77 Resp: 148362
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27

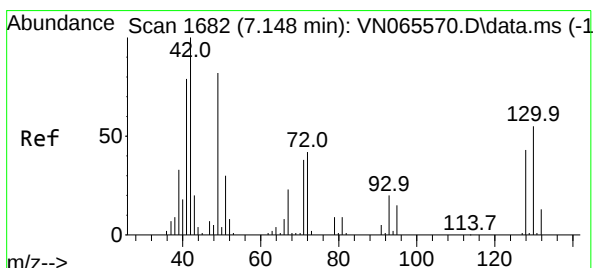
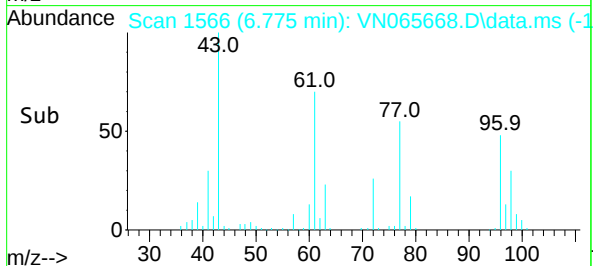
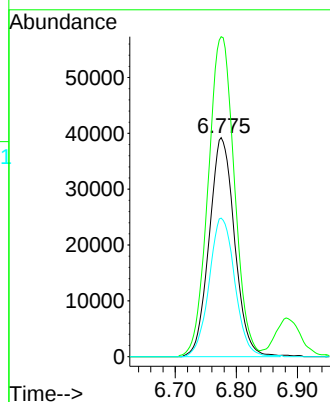
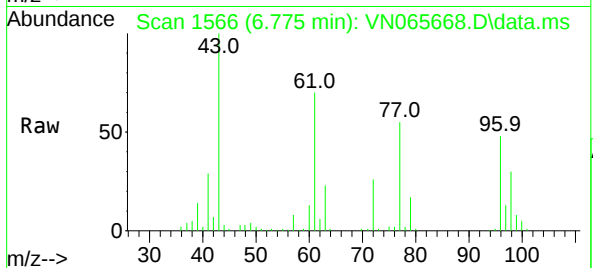
cis-1,2-Dichloroethene
Concen: 48.27 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 96 Resp: 113209
Ion Ratio Lower Upper
96 100
61 150.8 0.0 276.8
98 64.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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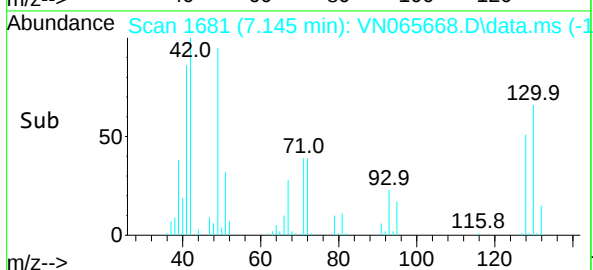
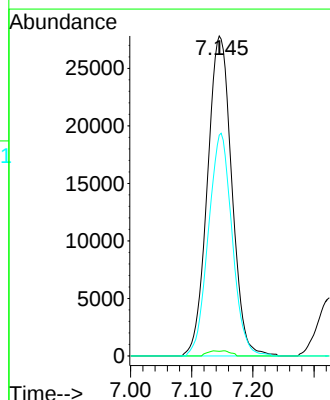
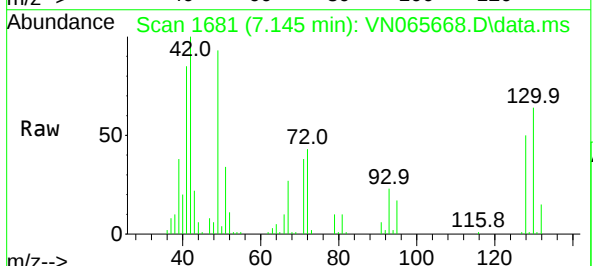
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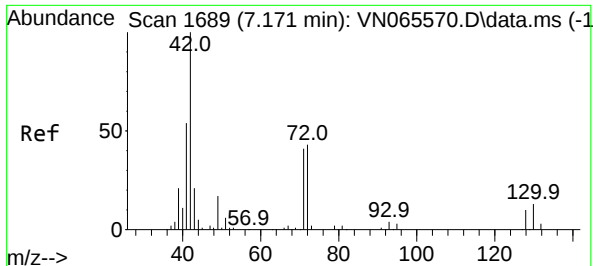


#28

Bromochloromethane
Concen: 47.11 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 49 Resp: 77009
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.6
130 68.0 67.8 101.6





#29

Tetrahydrofuran

Concen: 229.59 ug/l

RT: 7.167 min Scan# 1688

Delta R.T. -0.004 min

Lab File: VN065668.D

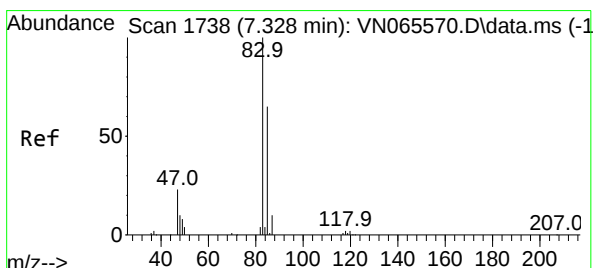
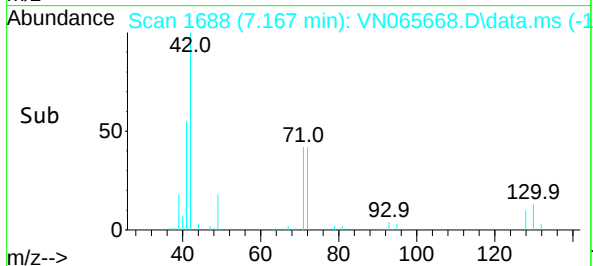
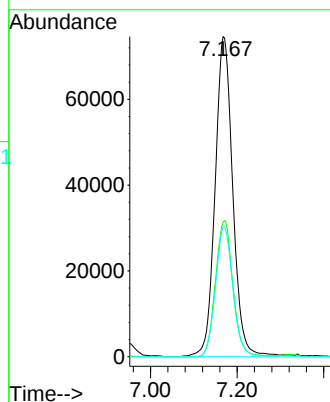
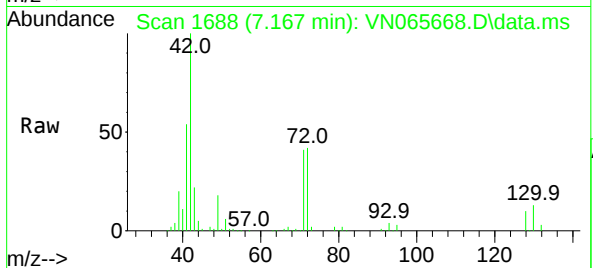
Acq: 29 Jan 2021 10:24

Tgt Ion:	42	Resp:	211576
Ion	Ratio	Lower	Upper
42	100		
72	42.0	36.6	55.0
71	39.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.51 ug/l

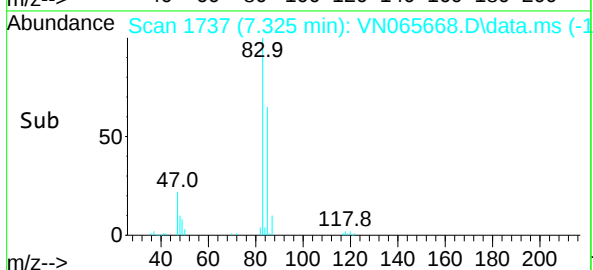
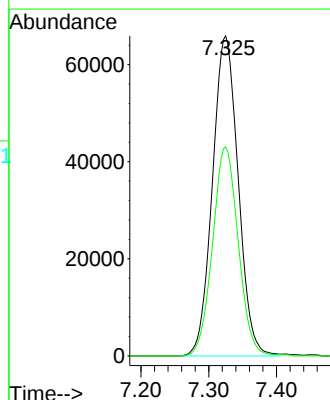
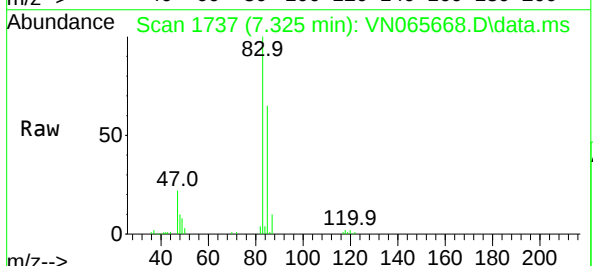
RT: 7.325 min Scan# 1737

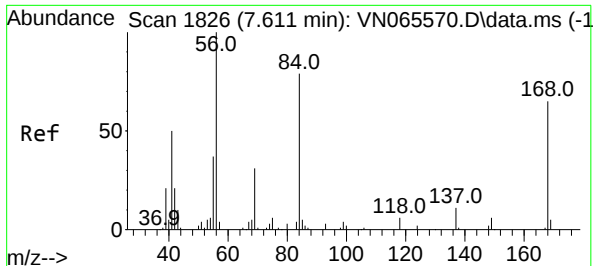
Delta R.T. -0.003 min

Lab File: VN065668.D

Acq: 29 Jan 2021 10:24

Tgt Ion:	83	Resp:	173823
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.6	78.8





#31

Cyclohexane

Concen: 44.93 ug/l

RT: 7.608 min Scan# 1825

Delta R.T. -0.003 min

Lab File: VN065668.D

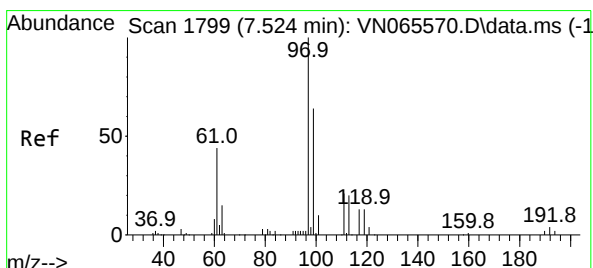
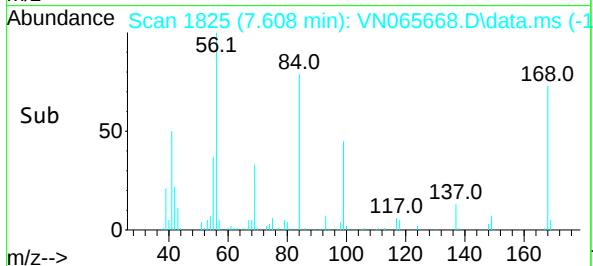
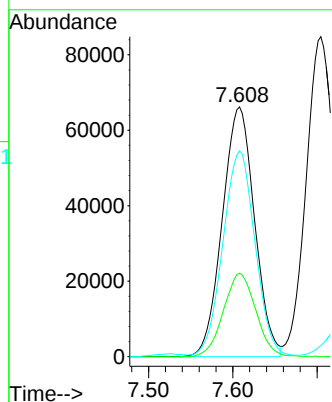
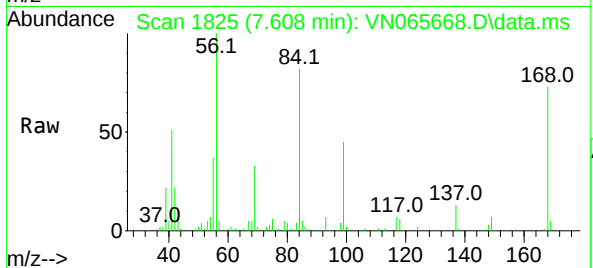
Acq: 29 Jan 2021 10:24

Tgt Ion: 56	Resp: 175880
Ion Ratio	Lower Upper
56 100	
69 33.4	26.6 39.8
84 81.6	70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
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#32

1,1,1-Trichloroethane

Concen: 47.16 ug/l

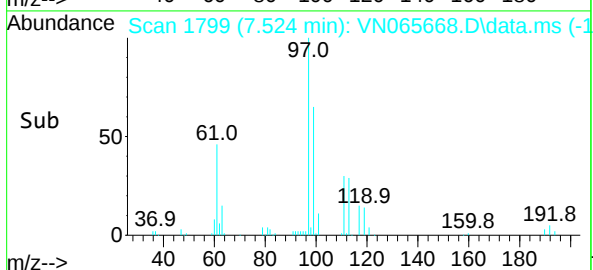
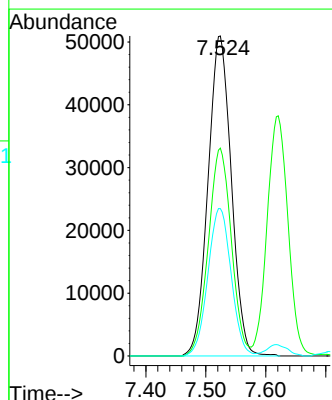
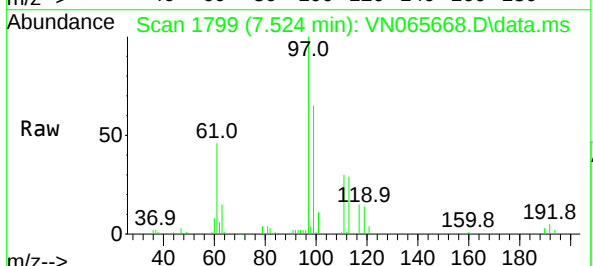
RT: 7.524 min Scan# 1799

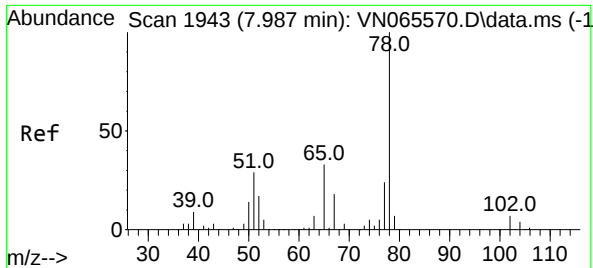
Delta R.T. 0.000 min

Lab File: VN065668.D

Acq: 29 Jan 2021 10:24

Tgt Ion: 97	Resp: 137569
Ion Ratio	Lower Upper
97 100	
99 64.4	50.8 76.2
61 46.0	34.3 51.5





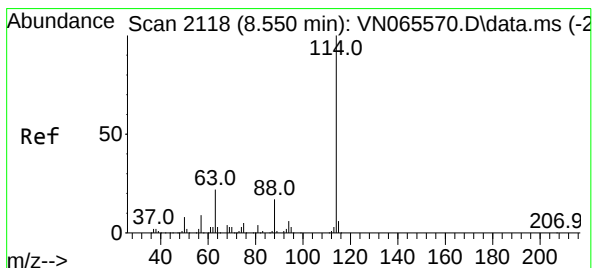
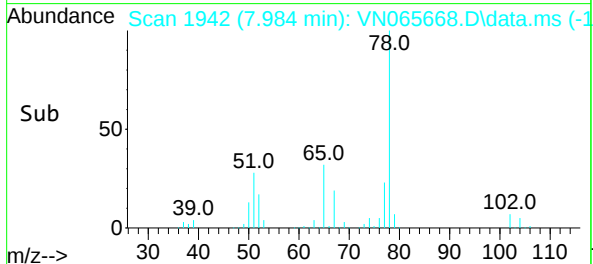
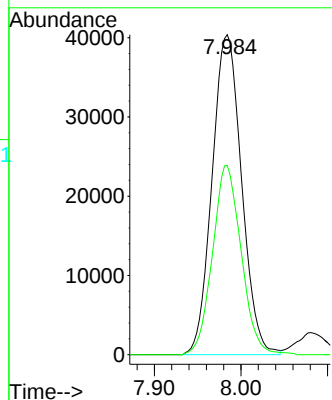
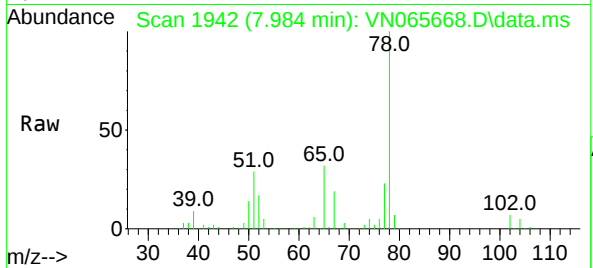
#33
1,2-Dichloroethane-d4
Concen: 45.96 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 65 Resp: 95665
Ion Ratio Lower Upper
65 100
67 57.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

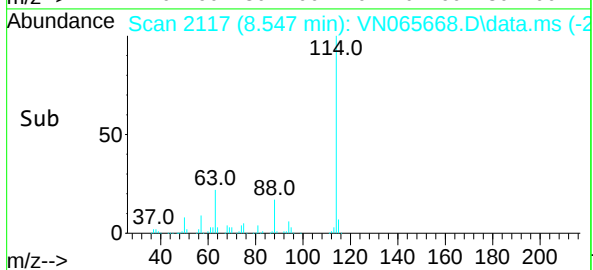
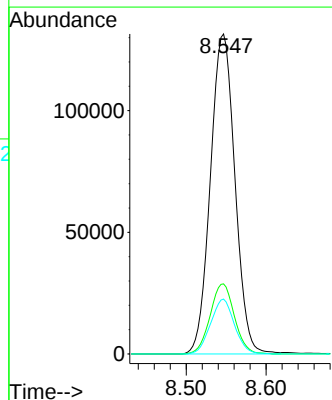
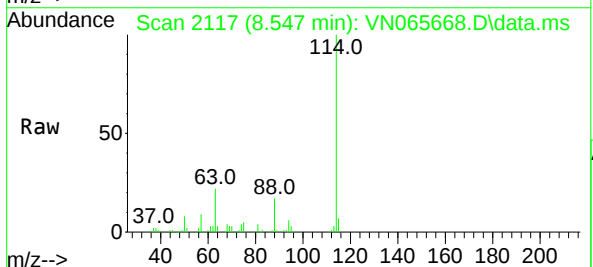
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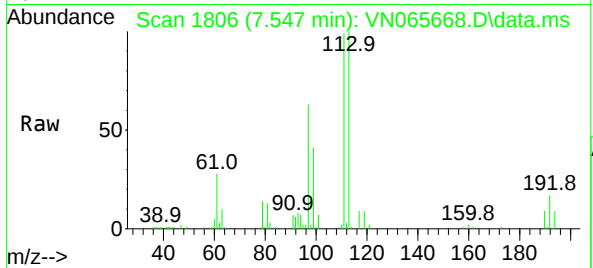
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 114 Resp: 280361
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 17.1 0.0 30.6

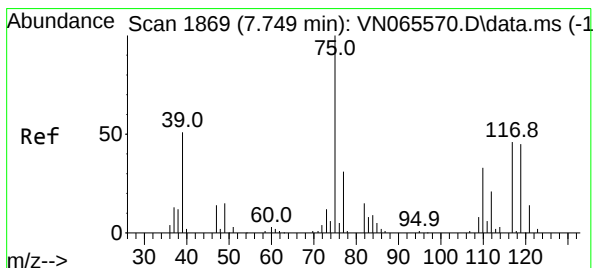
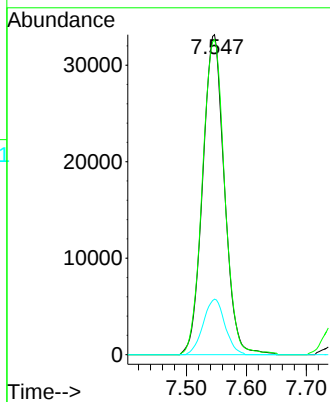
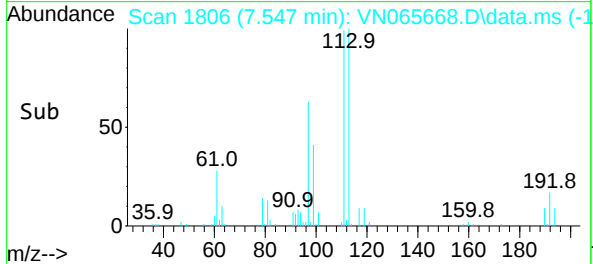




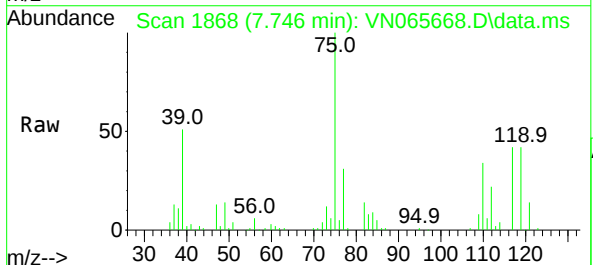
#35
Dibromofluoromethane
Concen: 50.20 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



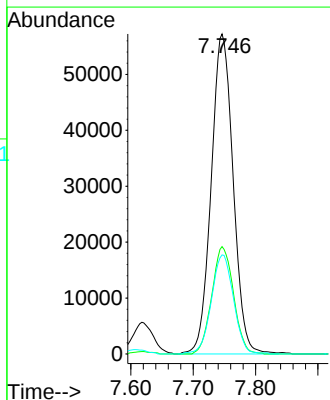
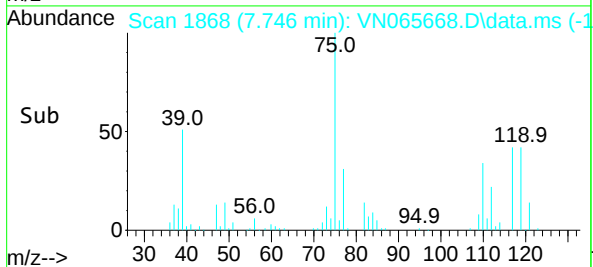
Tgt Ion:113 Resp: 83396
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 17.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.59 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



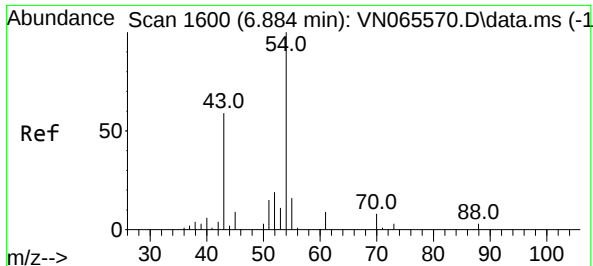
Tgt Ion: 75 Resp: 139901
Ion Ratio Lower Upper
75 100
110 33.2 18.2 54.6
77 31.3 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 49.51 ug/l

RT: 6.884 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VN065668.D

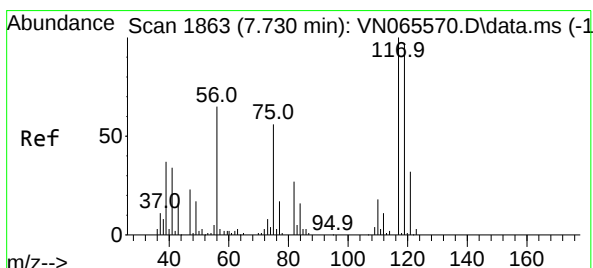
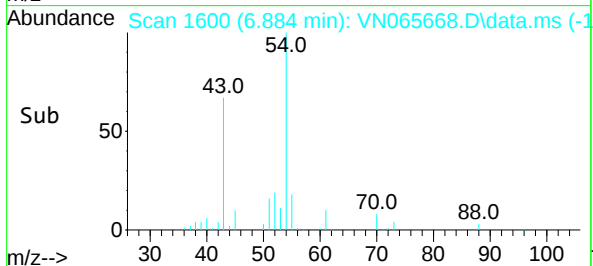
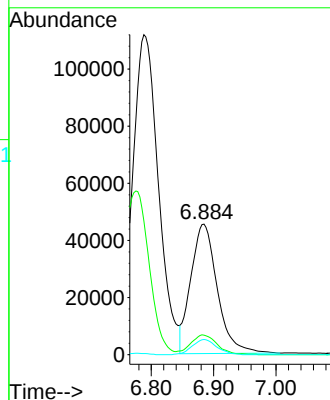
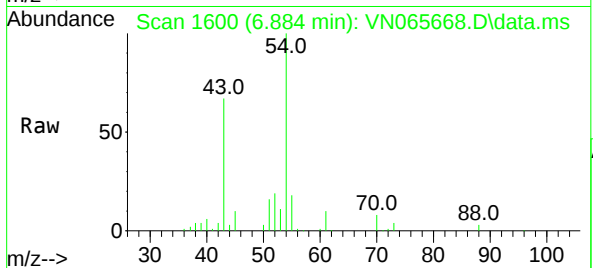
Acq: 29 Jan 2021 10:24

Tgt Ion:	43	Resp:	134012
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.6	17.4
70	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 48.64 ug/l

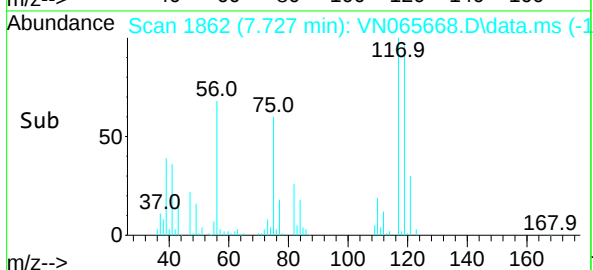
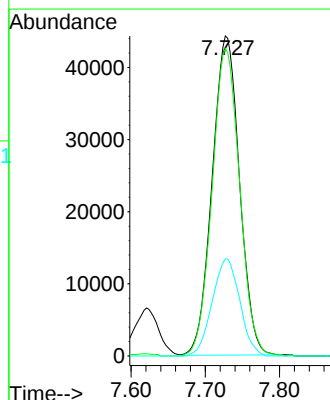
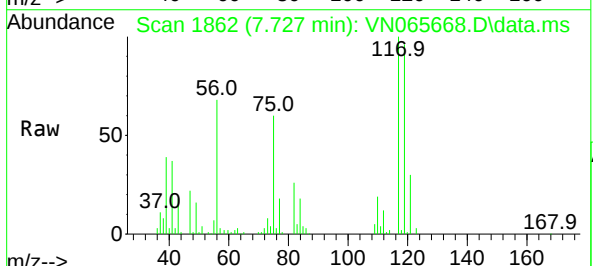
RT: 7.727 min Scan# 1862

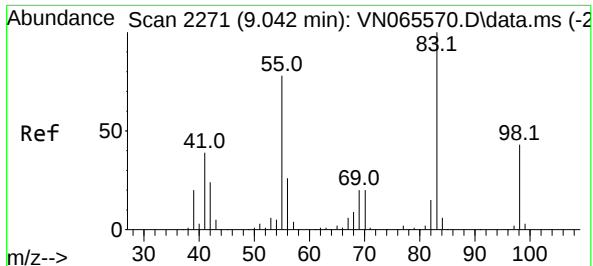
Delta R.T. -0.003 min

Lab File: VN065668.D

Acq: 29 Jan 2021 10:24

Tgt Ion:	117	Resp:	112970
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 47.70 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.000 min

Lab File: VN065668.D

Acq: 29 Jan 2021 10:24

Tgt Ion:	83	Resp:	164201
Ion	Ratio	Lower	Upper
83	100		
55	77.7	58.9	88.3
98	43.4	35.9	53.9

Instrument :

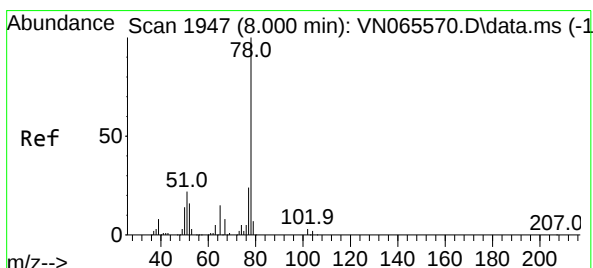
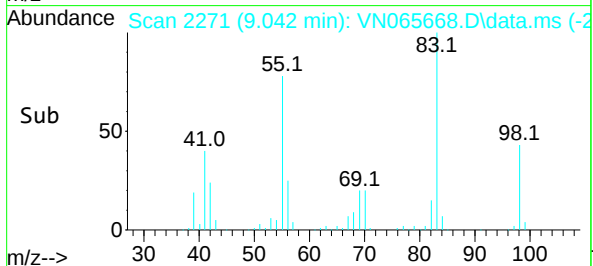
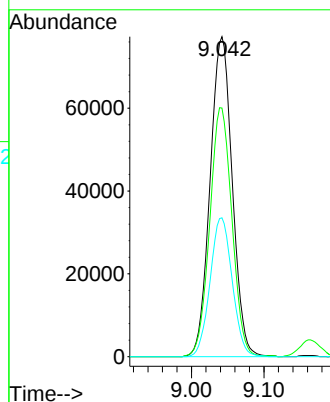
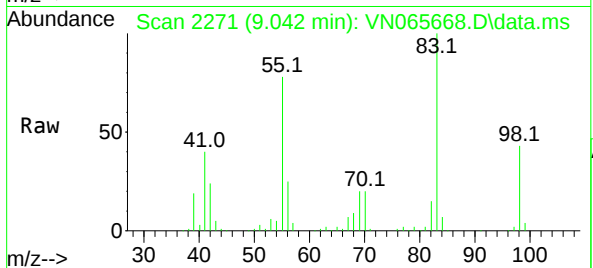
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#40

Benzene

Concen: 50.07 ug/l

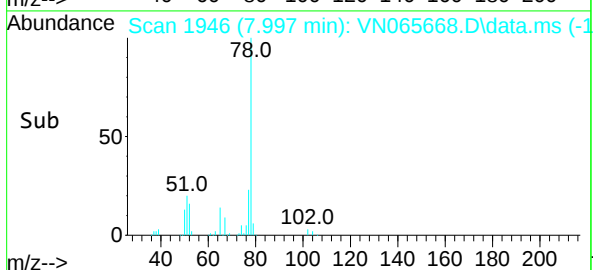
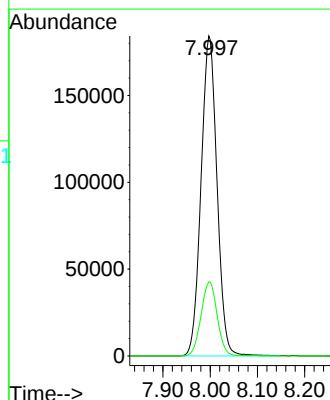
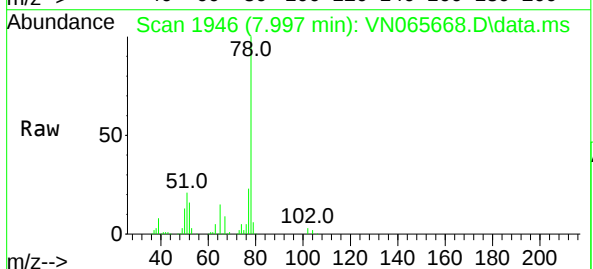
RT: 7.997 min Scan# 1946

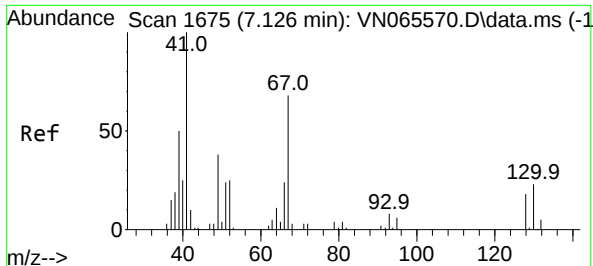
Delta R.T. -0.003 min

Lab File: VN065668.D

Acq: 29 Jan 2021 10:24

Tgt Ion:	78	Resp:	431388
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





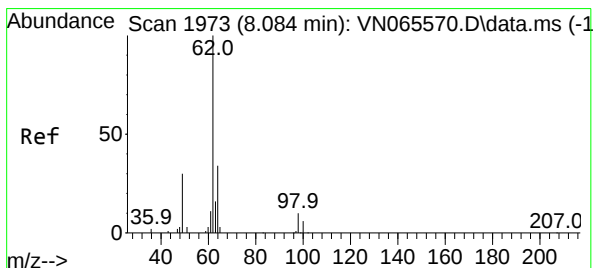
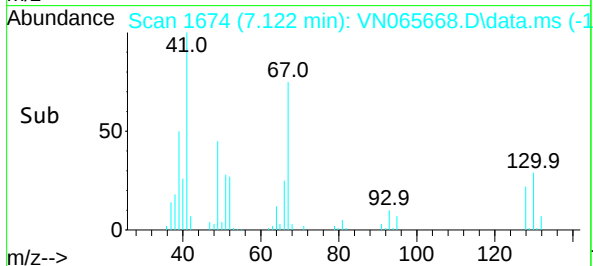
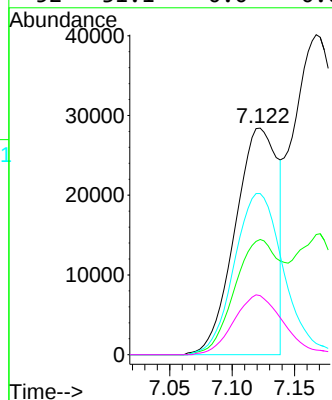
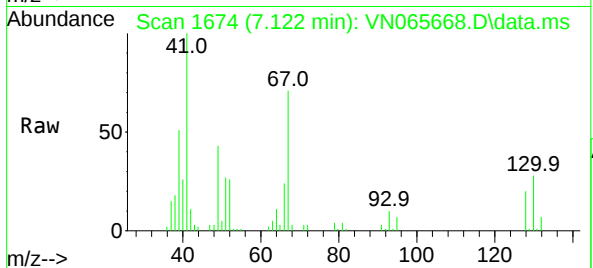
#41
Methacrylonitrile
Concen: 46.26 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 41 Resp: 67233
Ion Ratio Lower Upper
41 100
39 57.5 0.0 0.0#
67 83.5 0.0 0.0#
52 31.1 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

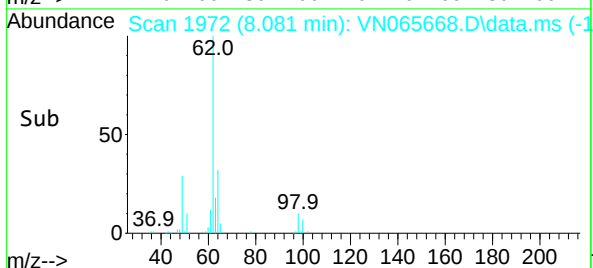
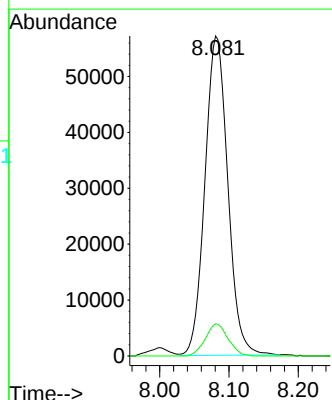
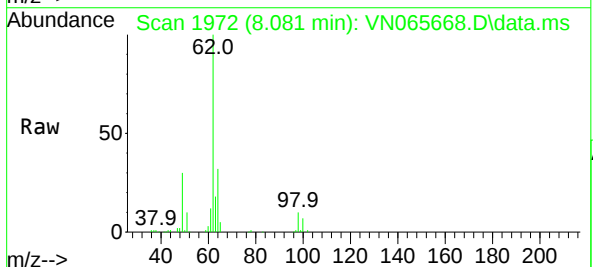
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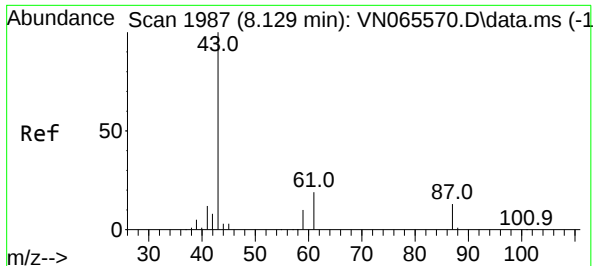
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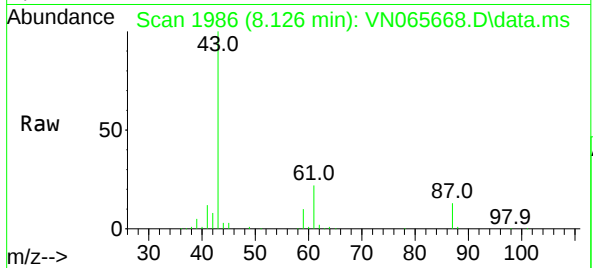
#42
1,2-Dichloroethane
Concen: 50.38 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 62 Resp: 130854
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.6

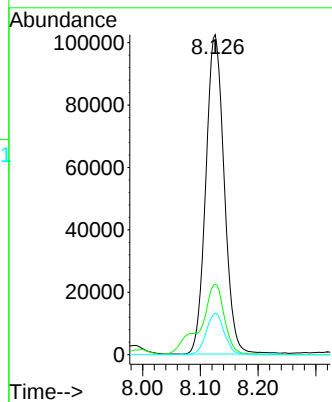
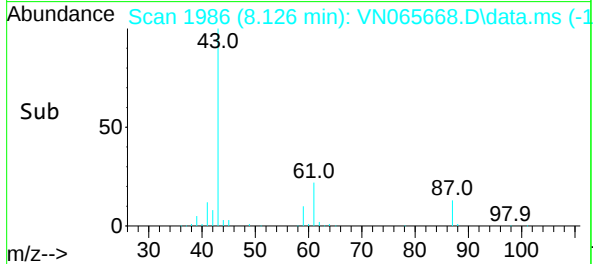




#43
Isopropyl Acetate
Concen: 47.22 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



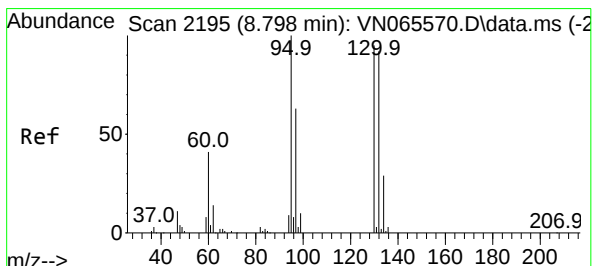
Tgt Ion: 43 Resp: 226651
Ion Ratio Lower Upper
43 100
61 22.5 22.5 33.7
87 12.8 11.1 16.7



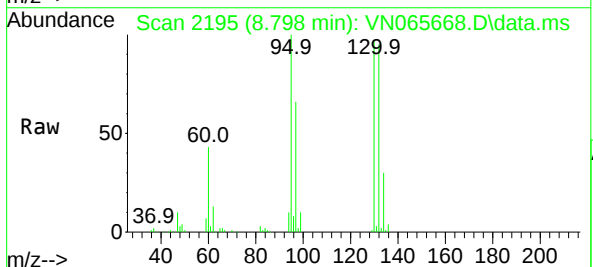
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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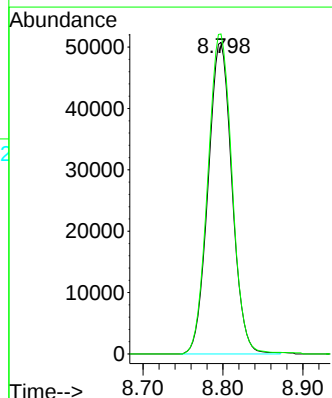
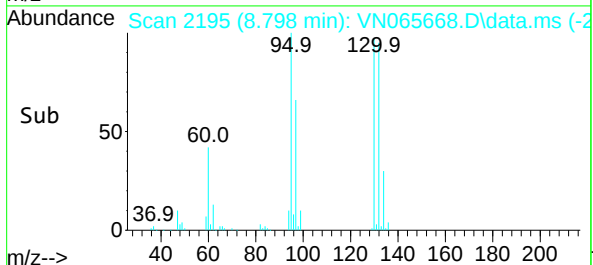
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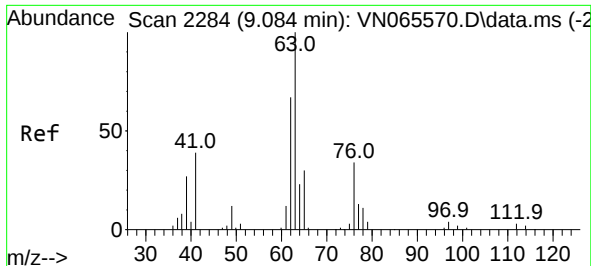


#44
Trichloroethene
Concen: 50.20 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



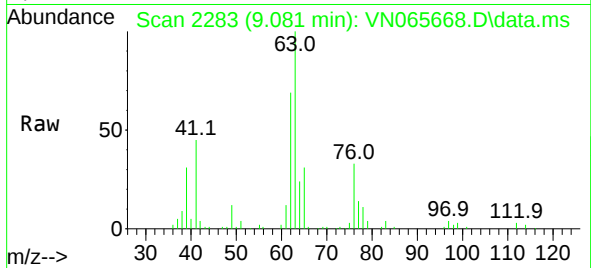
Tgt Ion:130 Resp: 104935
Ion Ratio Lower Upper
130 100
95 102.7 0.0 199.6





#45
1,2-Dichloropropane
Concen: 50.32 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

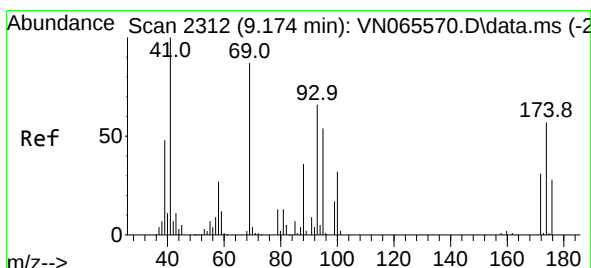
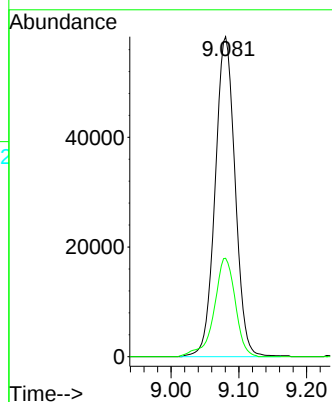
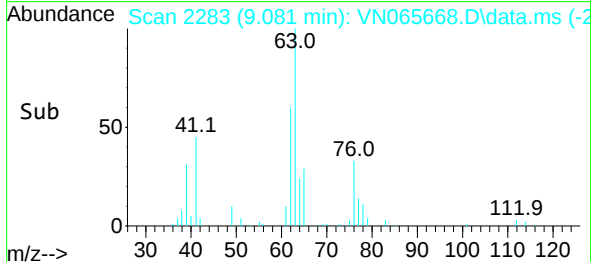
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



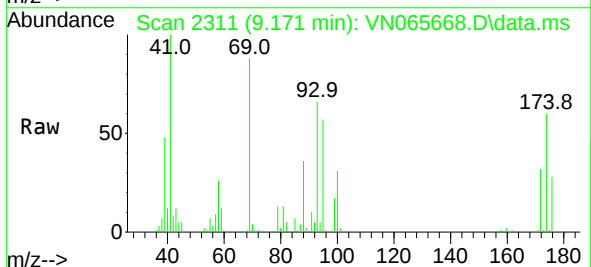
Tgt Ion: 63 Resp: 119287
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

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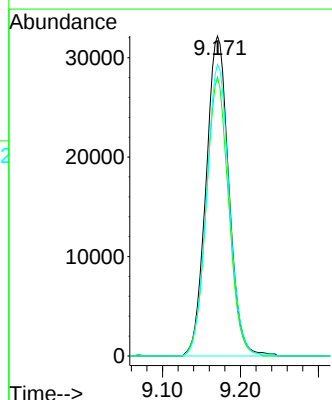
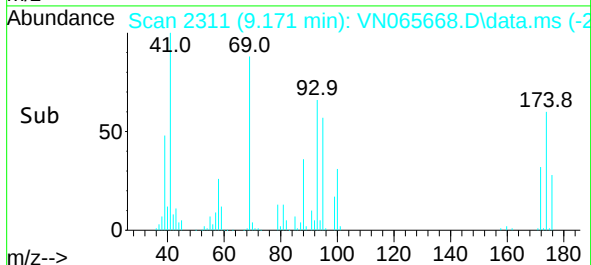
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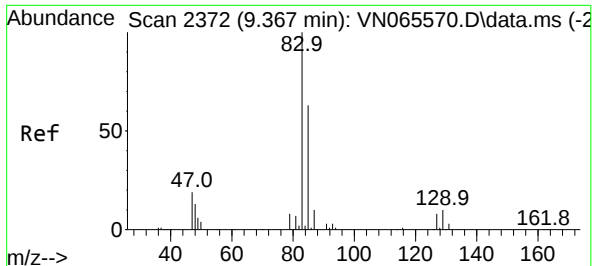


#46
Dibromomethane
Concen: 49.93 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



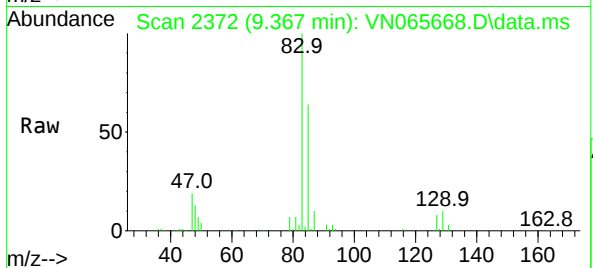
Tgt Ion: 93 Resp: 65388
Ion Ratio Lower Upper
93 100
95 85.6 67.0 100.6
174 90.8 83.2 124.8





#47
Bromodichloromethane
Concen: 48.98 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

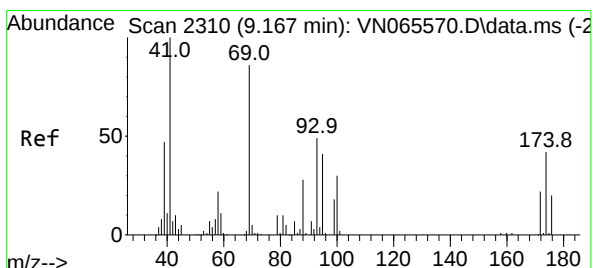
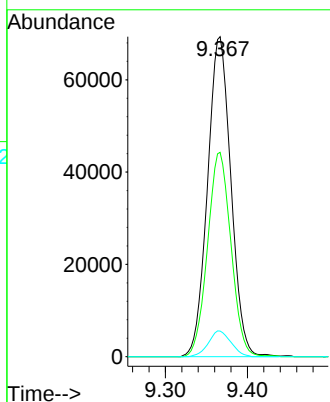
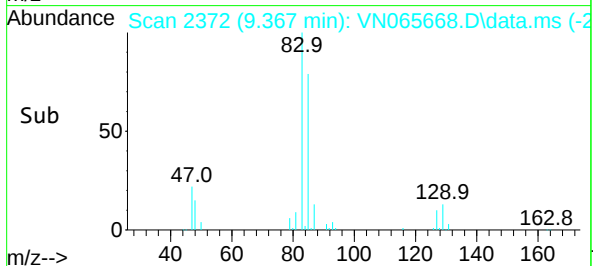
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



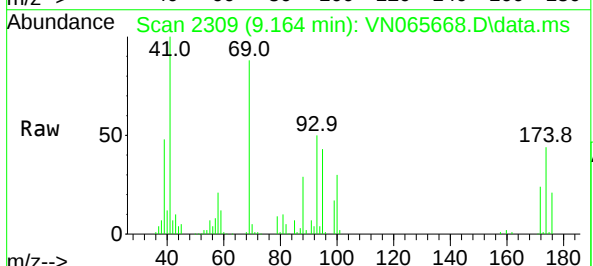
Tgt Ion: 83 Resp: 137603
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.0 7.0 10.6

Manual Integrations
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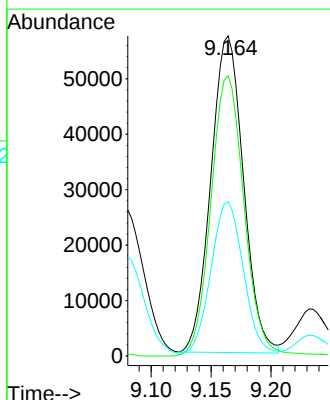
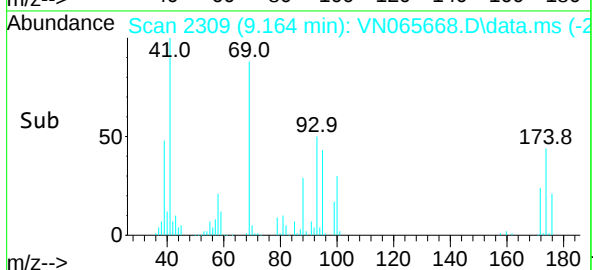
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#48
Methyl methacrylate
Concen: 47.37 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



Tgt Ion: 41 Resp: 107840
Ion Ratio Lower Upper
41 100
69 90.5 75.9 113.9
39 49.0 46.6 69.8





#49

1,4-Dioxane

Concen: 1014.43 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065668.D

Acq: 29 Jan 2021 10:24

Tgt Ion: 88 Resp: 37374

Ion Ratio Lower Upper

88 100

43 31.6 24.7 37.1

58 73.6 52.6 78.8

Instrument :

MSVOA_N

ClientSampleId :

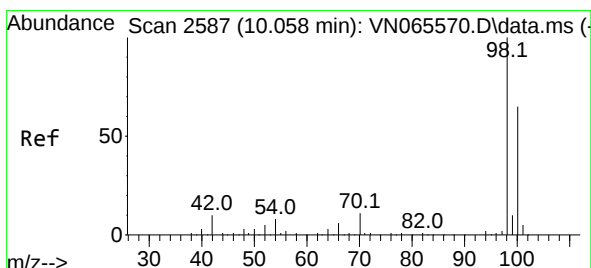
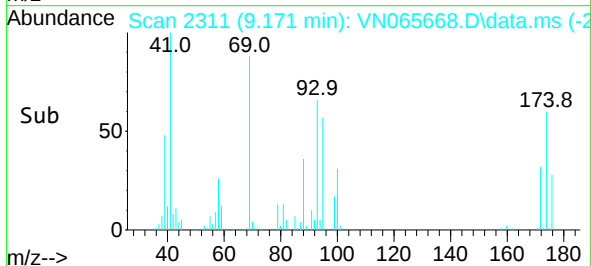
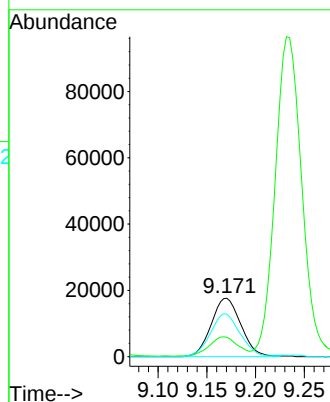
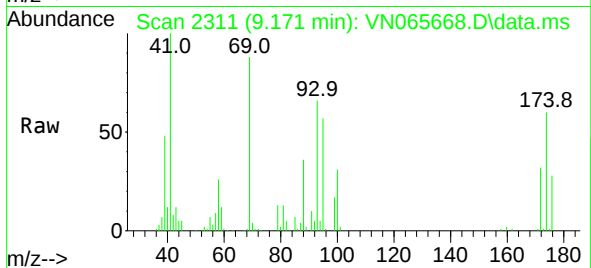
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#50

Toluene-d8

Concen: 48.93 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065668.D

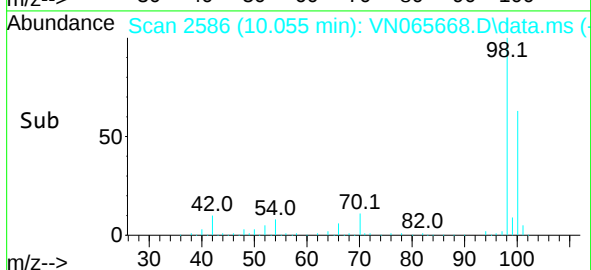
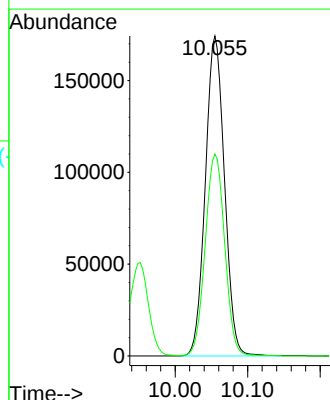
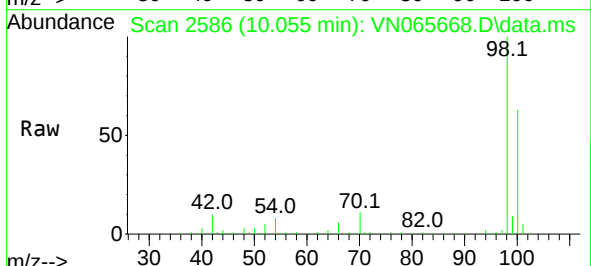
Acq: 29 Jan 2021 10:24

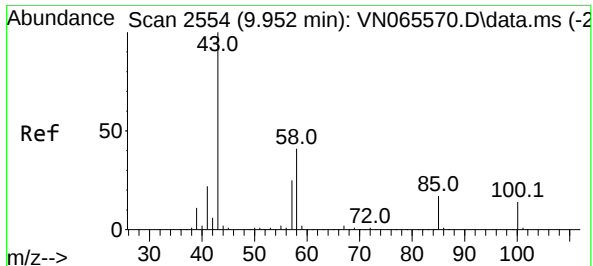
Tgt Ion: 98 Resp: 319575

Ion Ratio Lower Upper

98 100

100 64.4 50.5 75.7





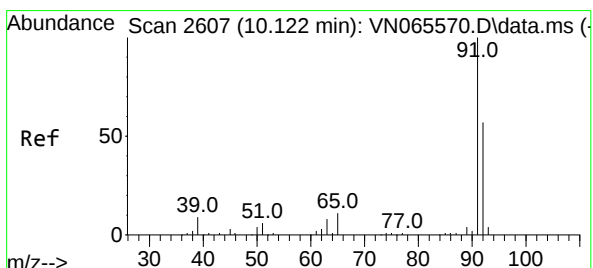
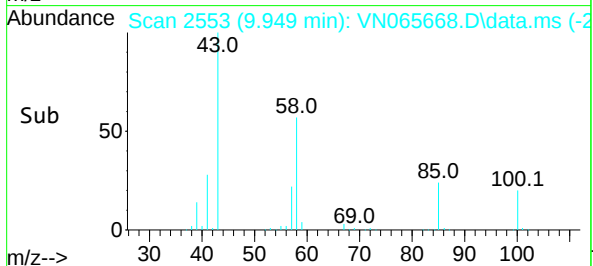
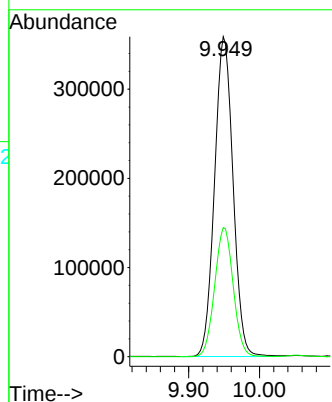
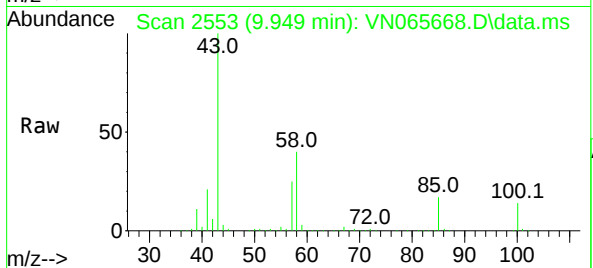
#51
4-Methyl-2-Pentanone
Concen: 245.49 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 43 Resp: 649515
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

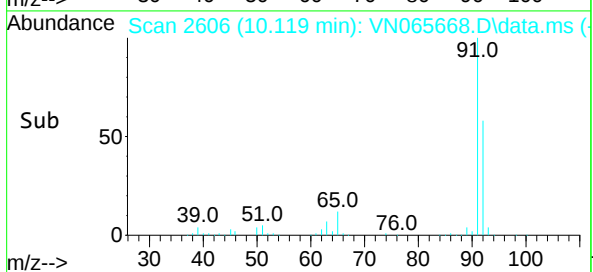
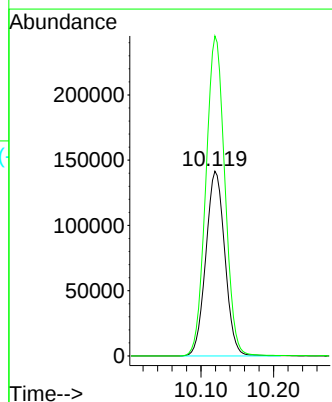
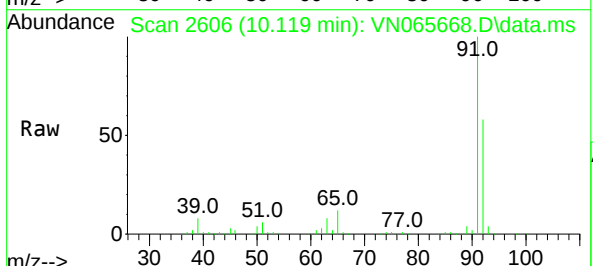
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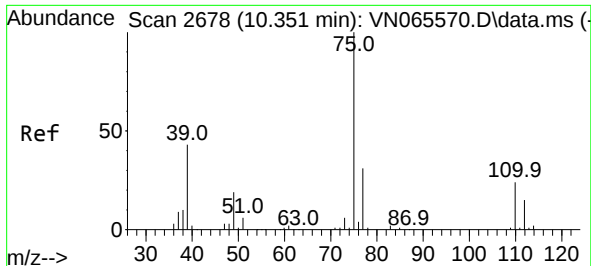
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#52
Toluene
Concen: 50.55 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 92 Resp: 257997
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1





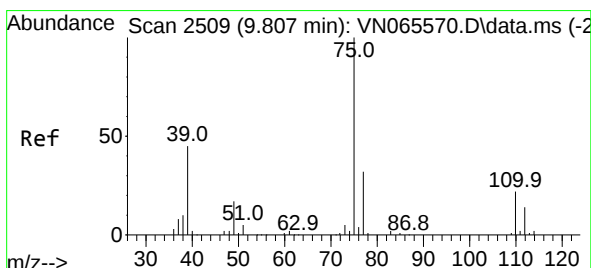
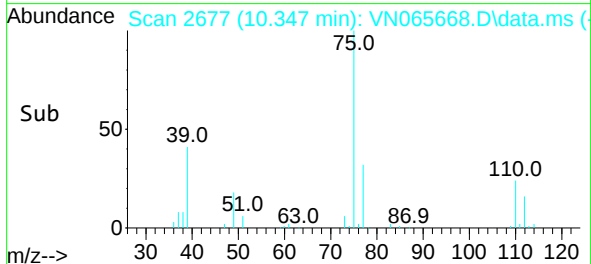
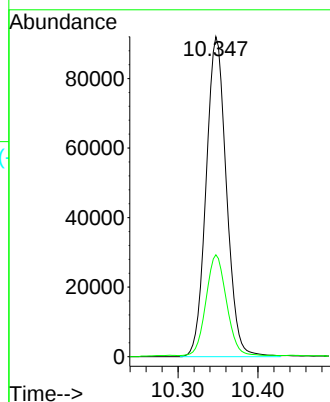
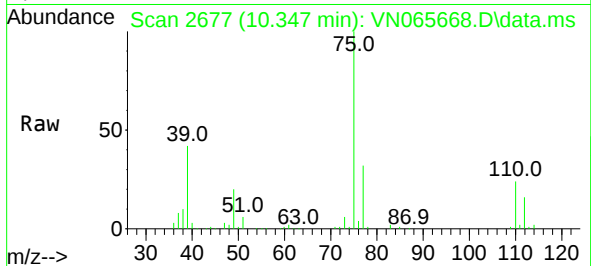
#53
 t-1,3-Dichloropropene
 Concen: 49.75 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065668.D
 Acq: 29 Jan 2021 10:24

Tgt Ion: 75 Resp: 162755
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

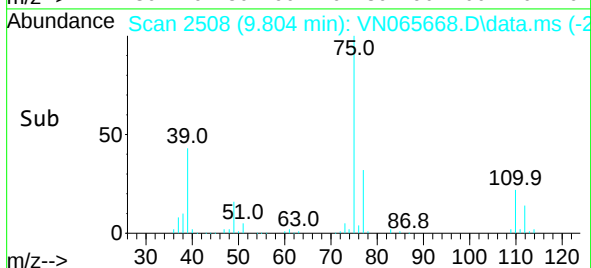
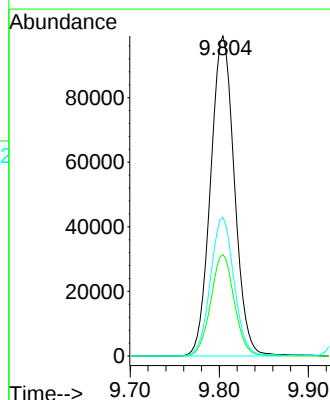
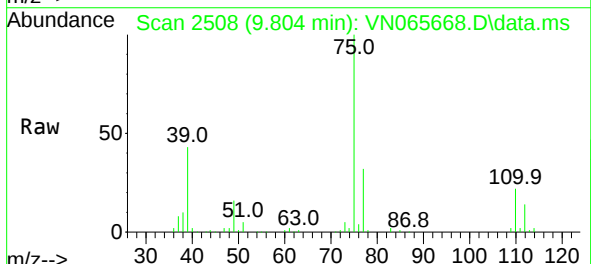
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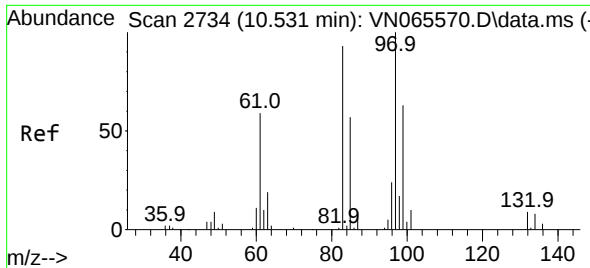
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#54
 cis-1,3-Dichloropropene
 Concen: 50.53 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065668.D
 Acq: 29 Jan 2021 10:24

Tgt Ion: 75 Resp: 184140
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 43.4 36.2 54.4





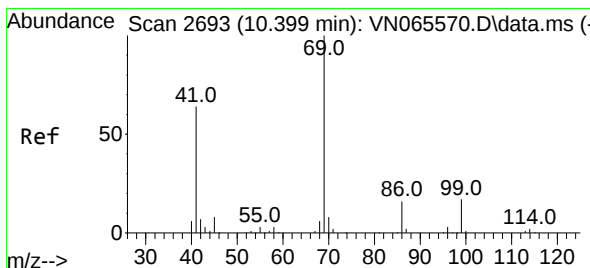
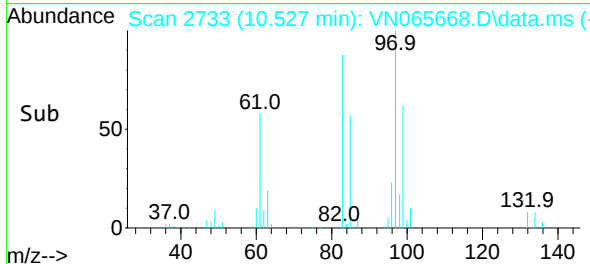
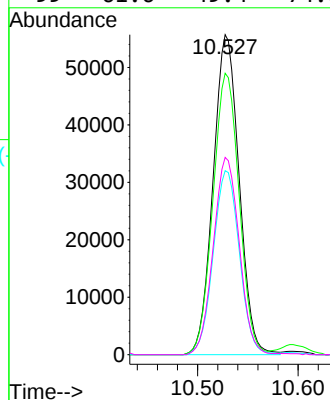
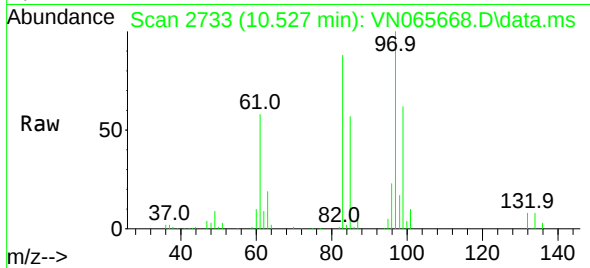
#55
1,1,2-Trichloroethane
Concen: 51.43 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 97	Resp: 100122
Ion Ratio	Lower Upper
97 100	
83 87.9	67.7 101.5
85 57.5	44.5 66.7
99 61.6	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

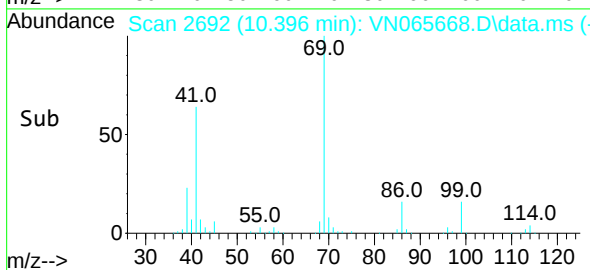
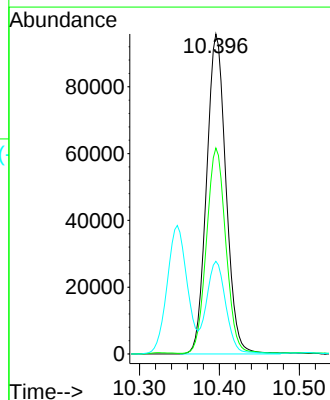
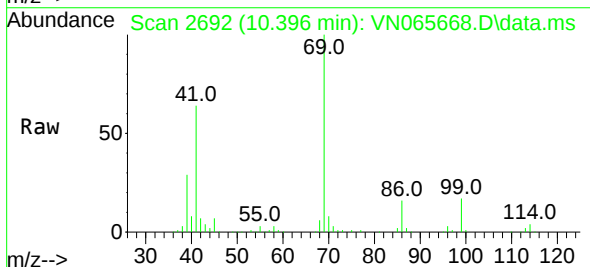
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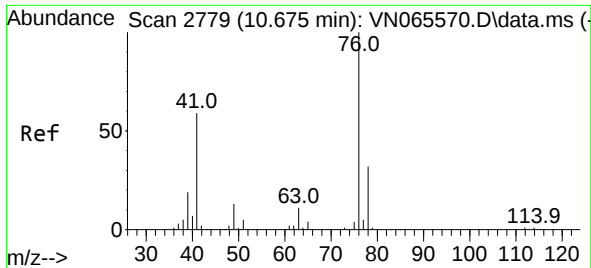
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#56
Ethyl methacrylate
Concen: 50.08 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 69	Resp: 161195
Ion Ratio	Lower Upper
69 100	
41 64.2	49.6 74.4
39 29.1	28.0 42.0





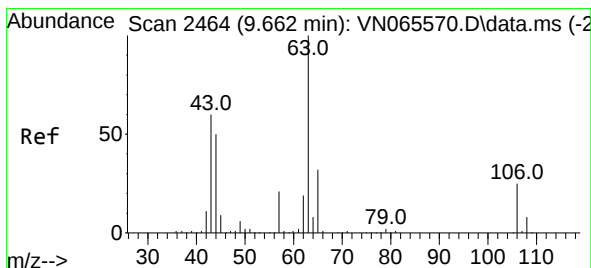
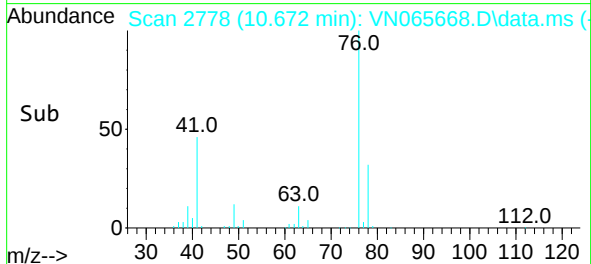
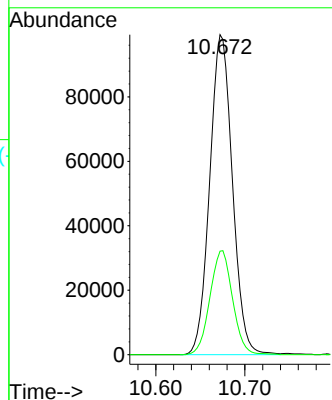
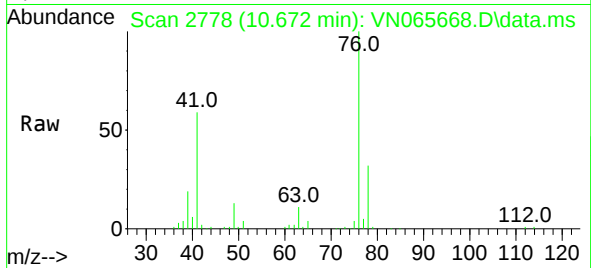
#57
1,3-Dichloropropane
Concen: 51.31 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 76 Resp: 175788
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

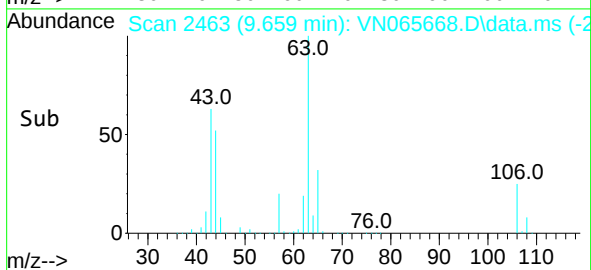
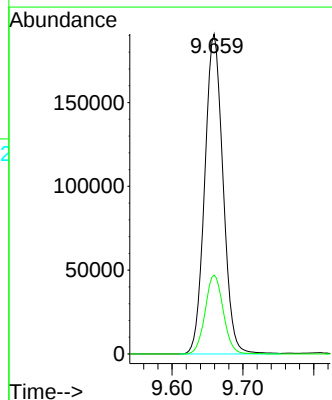
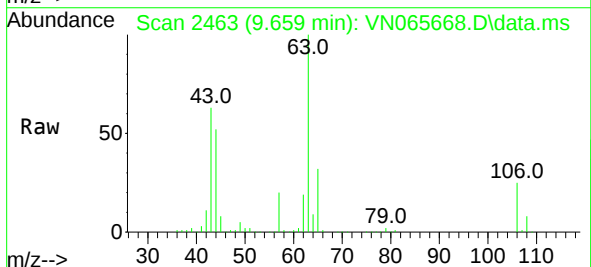
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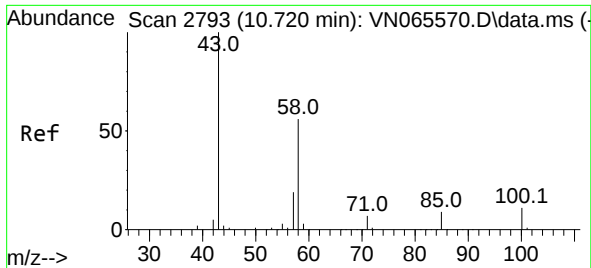
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#58
2-Chloroethyl Vinyl ether
Concen: 230.25 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 63 Resp: 342316
Ion Ratio Lower Upper
63 100
106 24.5 22.6 33.8





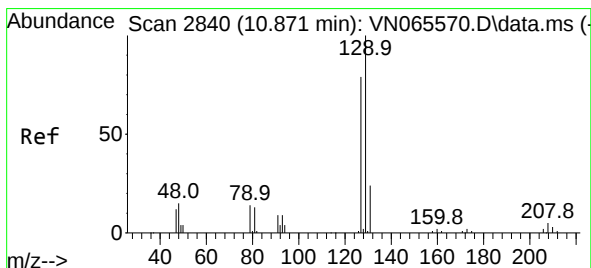
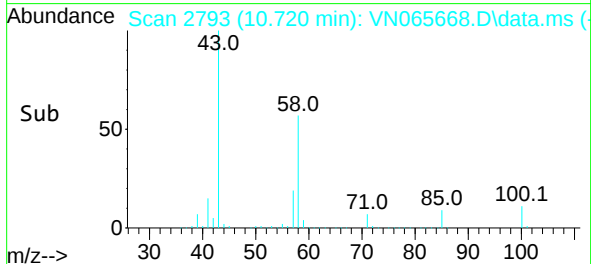
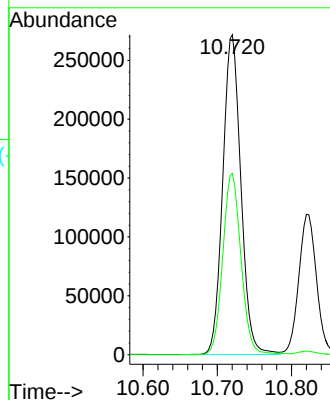
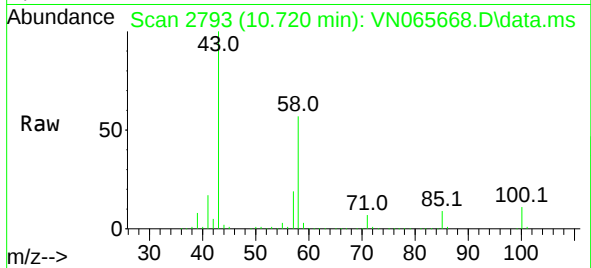
#59
2-Hexanone
Concen: 251.38 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 43 Resp: 461771
Ion Ratio Lower Upper
43 100
58 57.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

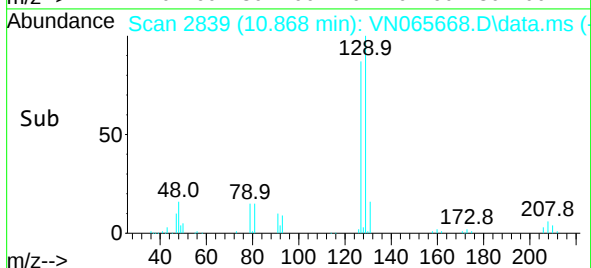
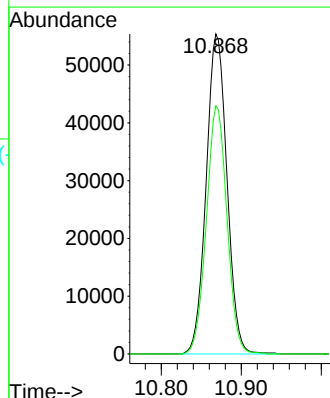
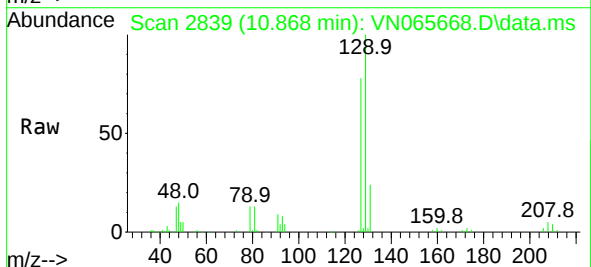
Manual Integrations
APPROVED

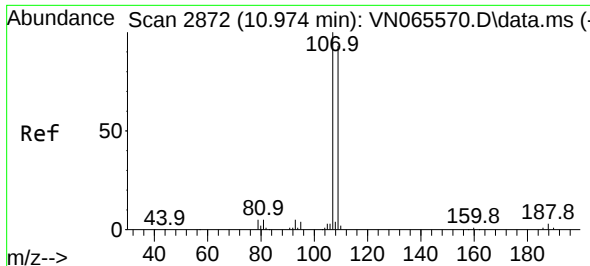
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#60
Dibromochloromethane
Concen: 50.28 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

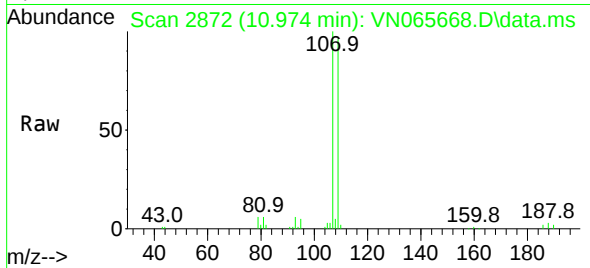
Tgt Ion: 129 Resp: 100031
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.45 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

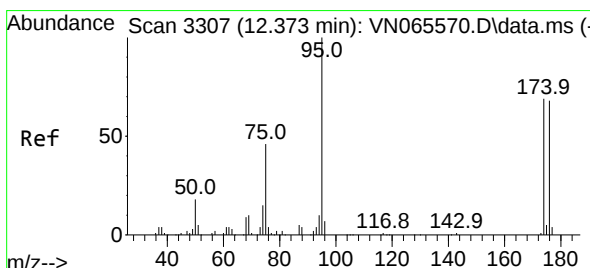
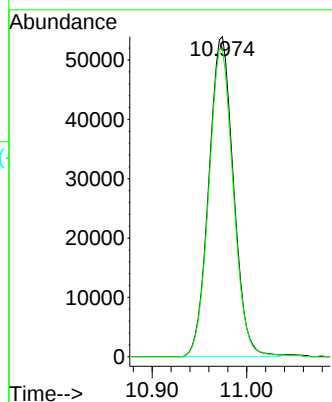
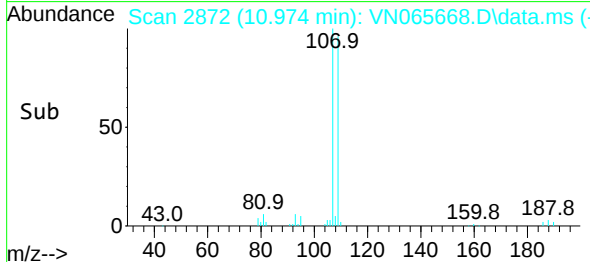
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



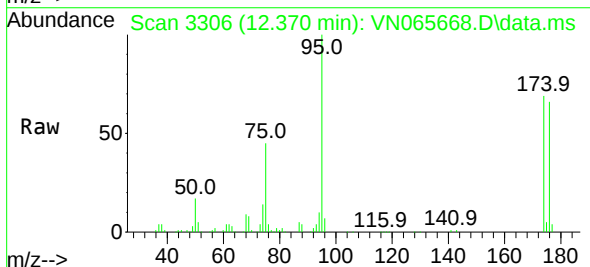
Tgt Ion:107 Resp: 97886
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

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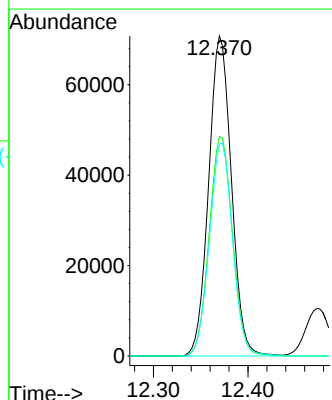
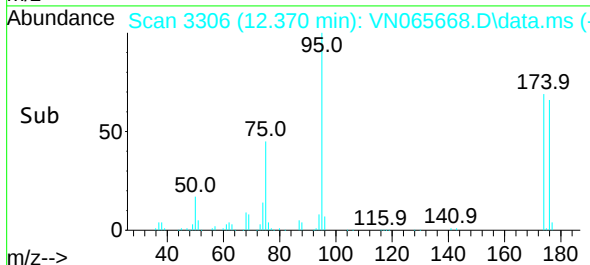
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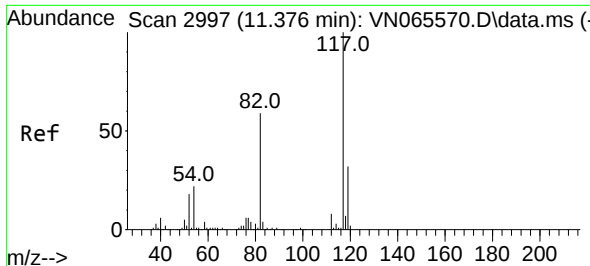


#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



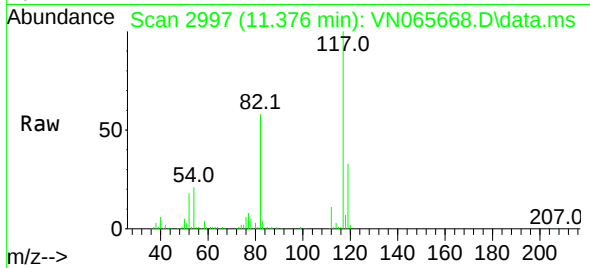
Tgt Ion: 95 Resp: 118335
Ion Ratio Lower Upper
95 100
174 70.4 0.0 169.0
176 67.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

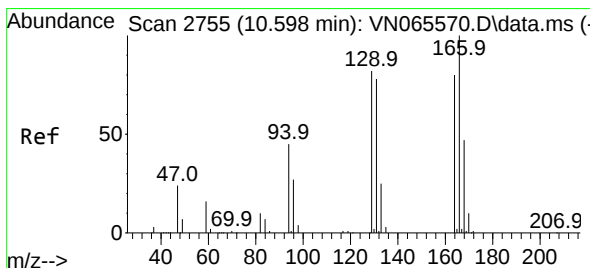
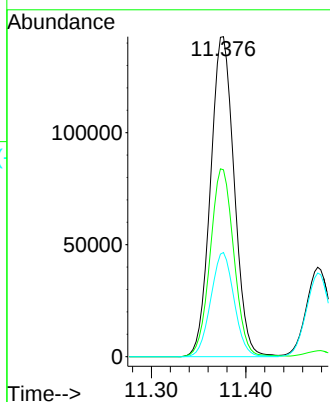
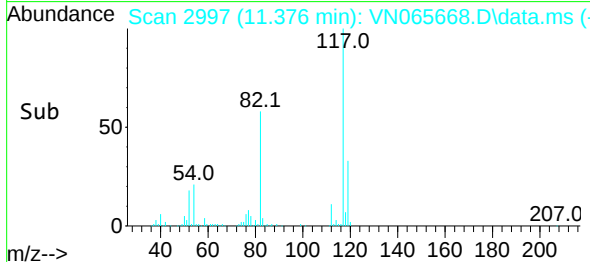
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



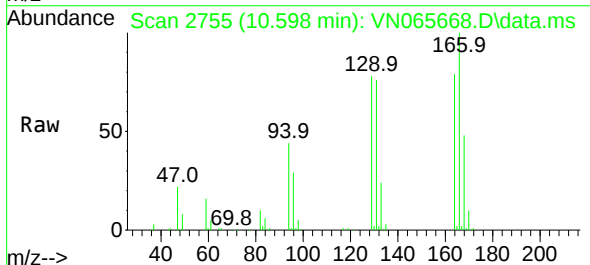
Tgt Ion:117 Resp: 248559
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 32.6 26.1 39.1

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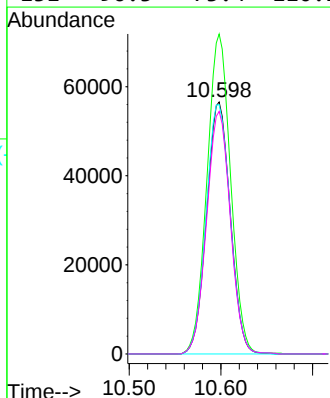
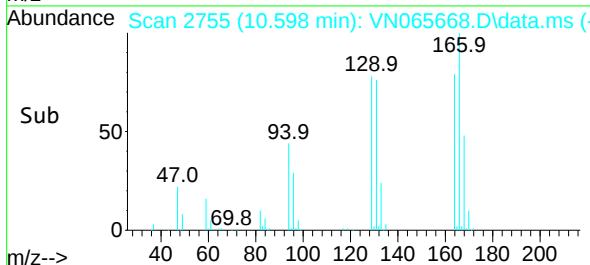
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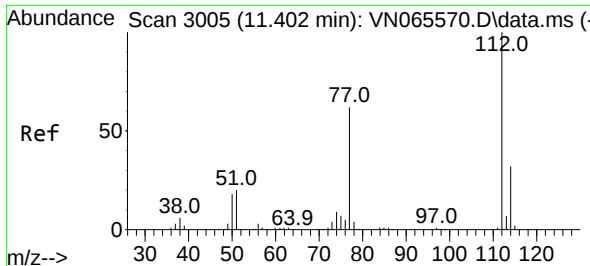


#64
Tetrachloroethene
Concen: 48.83 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

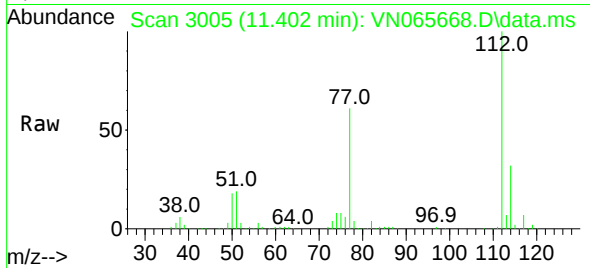


Tgt Ion:164 Resp: 101715
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 98.9 76.2 114.4
131 96.3 73.4 110.2

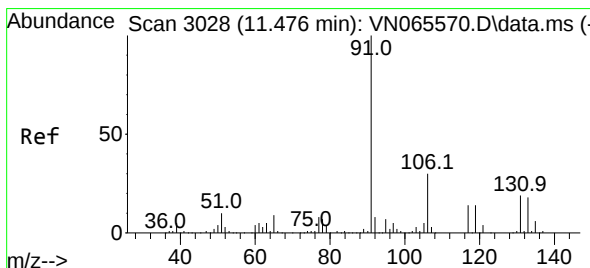
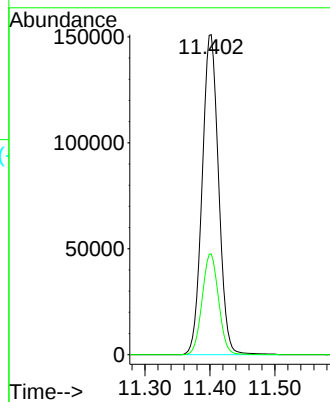
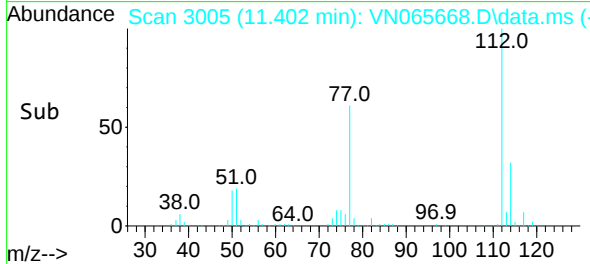




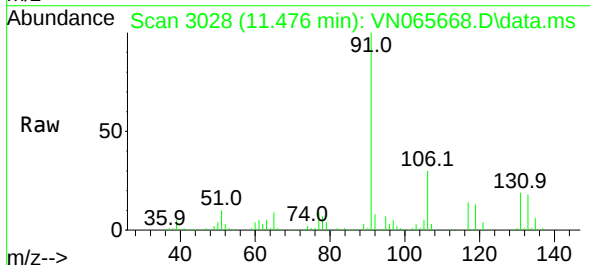
#65
Chlorobenzene
Concen: 51.19 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



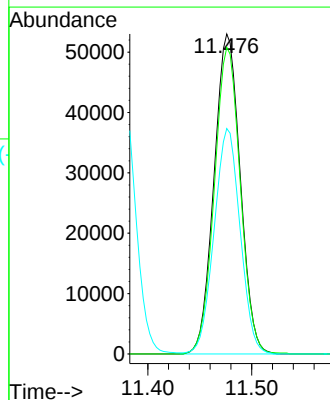
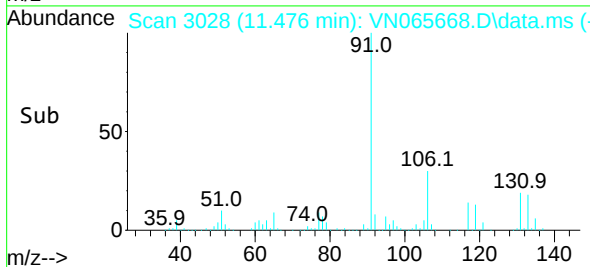
Tgt Ion:112 Resp: 266195
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.43 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



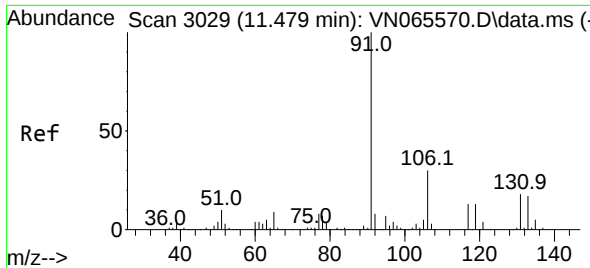
Tgt Ion:131 Resp: 92695
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 70.1 34.1 102.2



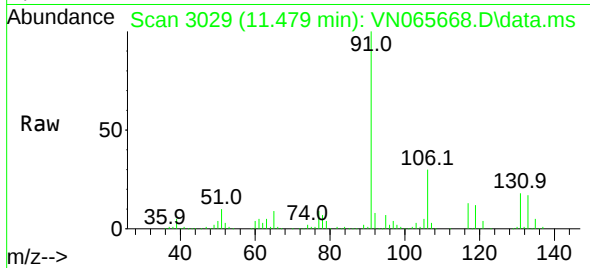
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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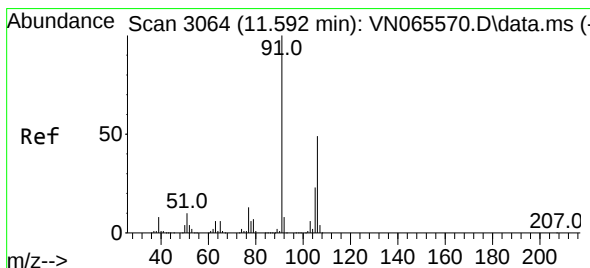
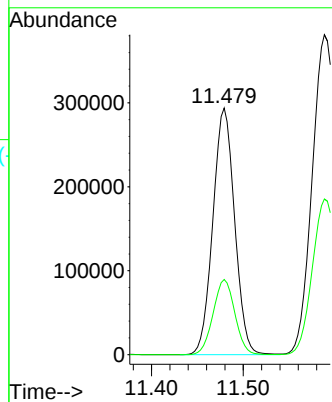
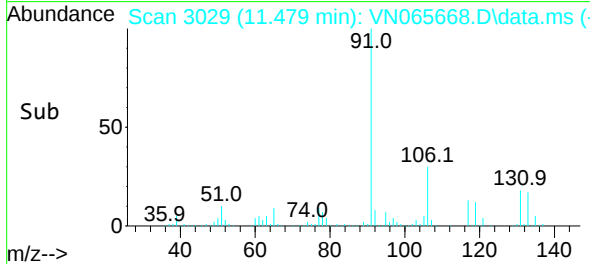
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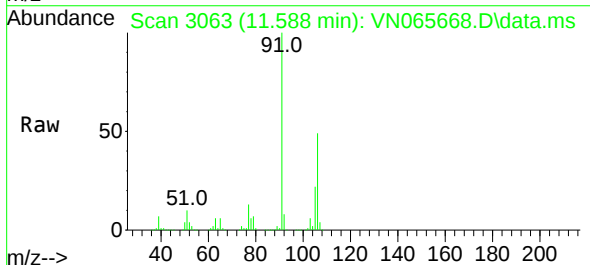
#67
Ethyl Benzene
Concen: 49.58 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



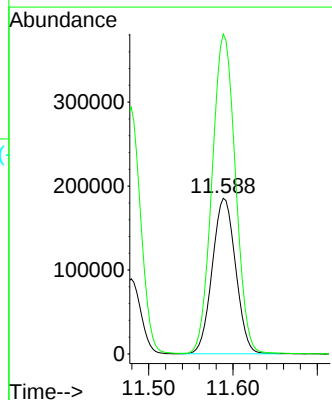
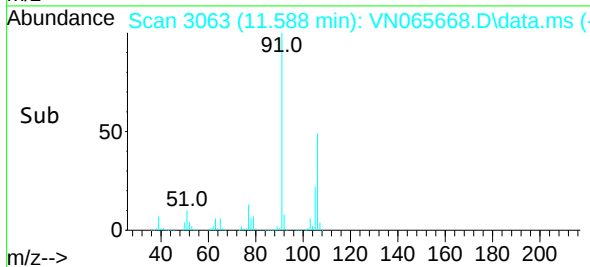
Tgt Ion: 91 Resp: 484303
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3



#68
m/p-Xylenes
Concen: 100.75 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



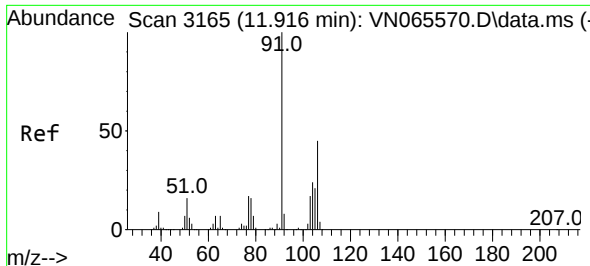
Tgt Ion: 106 Resp: 356303
Ion Ratio Lower Upper
106 100
91 207.1 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

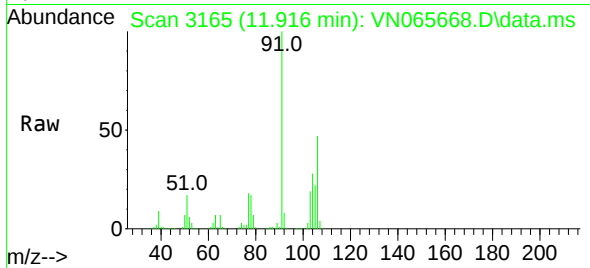
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#69
o-Xylene
Concen: 50.82 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

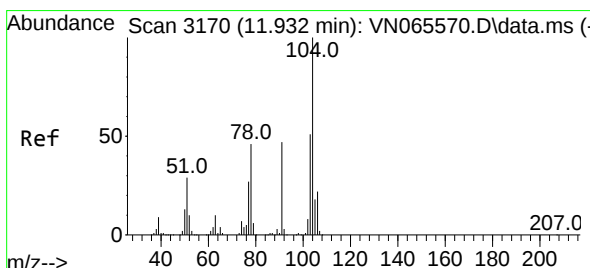
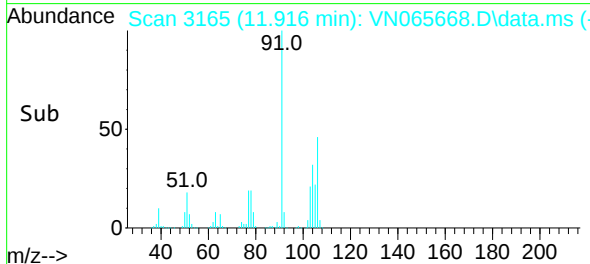
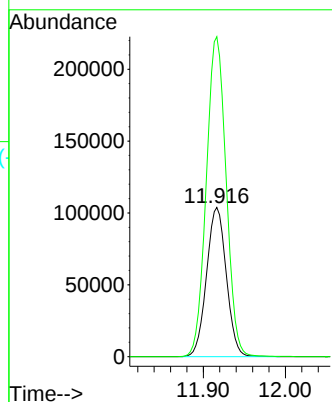
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 174135
Ion Ratio Lower Upper
106 100
91 215.2 106.8 320.4

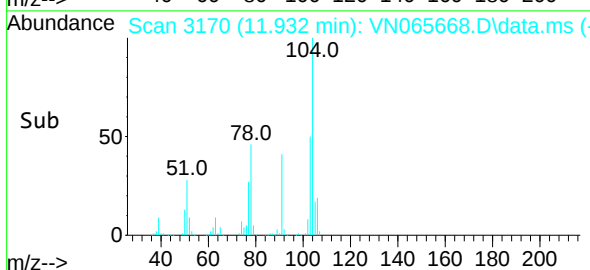
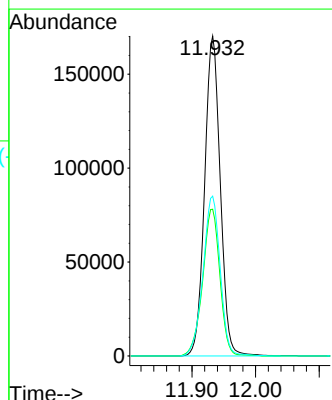
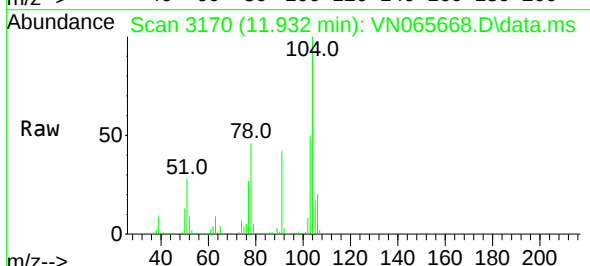
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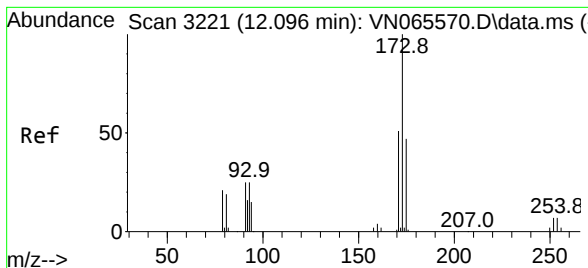
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#70
Styrene
Concen: 51.64 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion:104 Resp: 291244
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.4
103 54.9 44.5 66.7





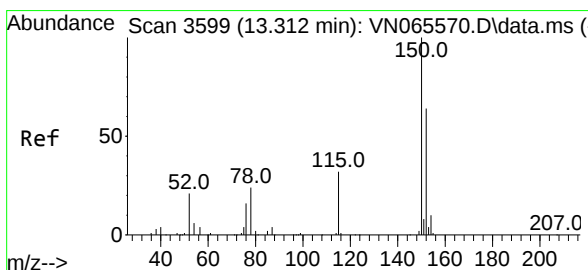
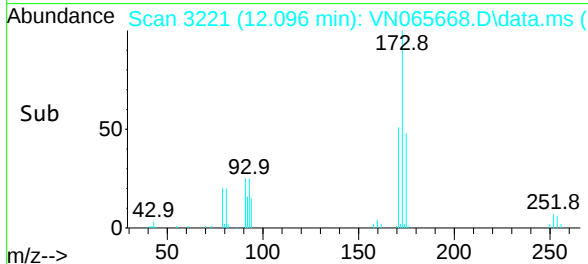
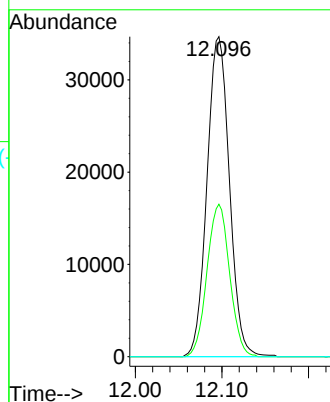
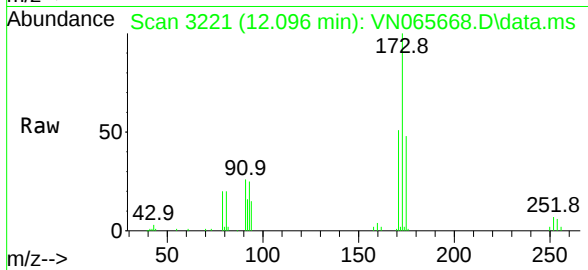
#71
Bromoform
Concen: 49.13 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion:173 Resp: 62428
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

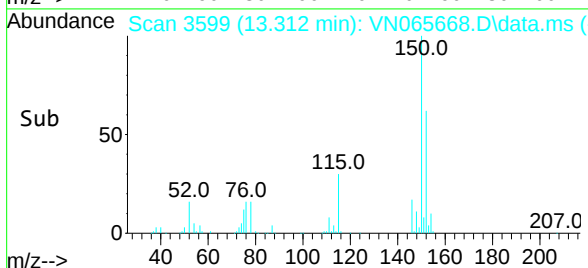
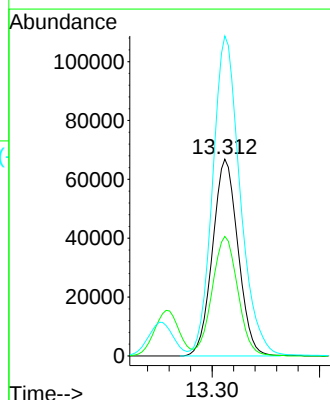
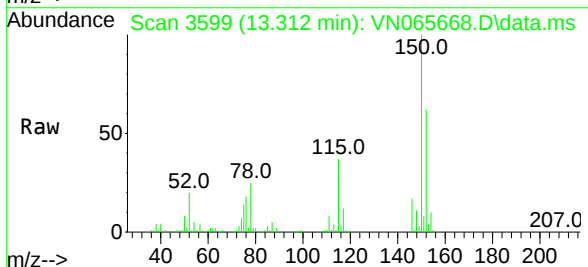
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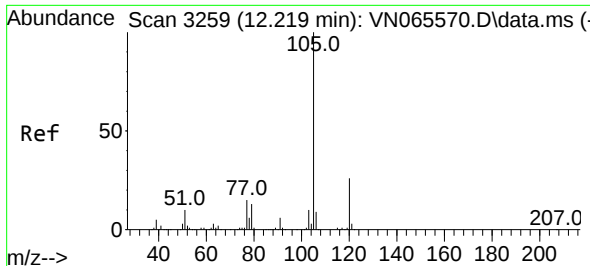
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

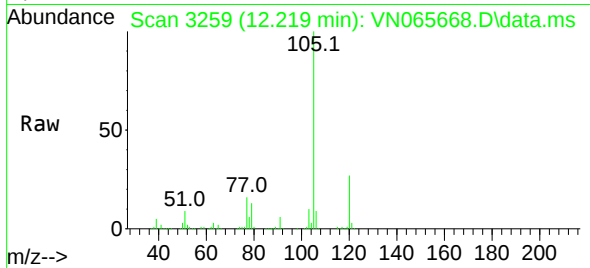
Tgt Ion:152 Resp: 110119
Ion Ratio Lower Upper
152 100
115 61.1 28.5 85.6
150 175.9 0.0 347.6





#73
Isopropylbenzene
Concen: 46.65 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

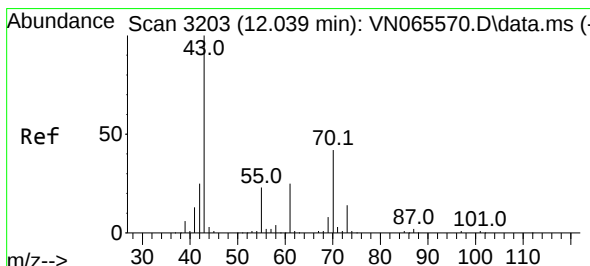
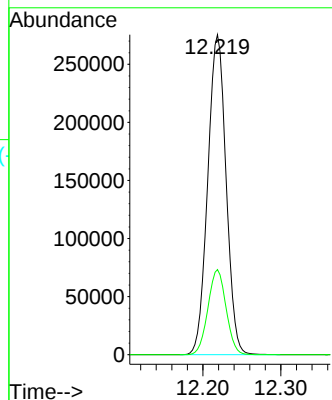
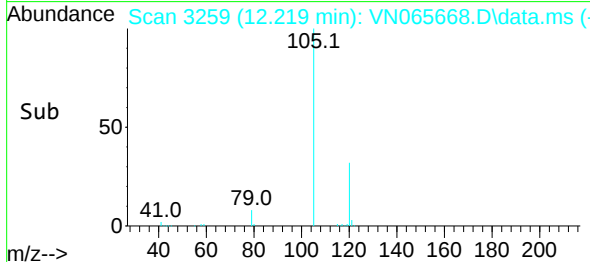
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



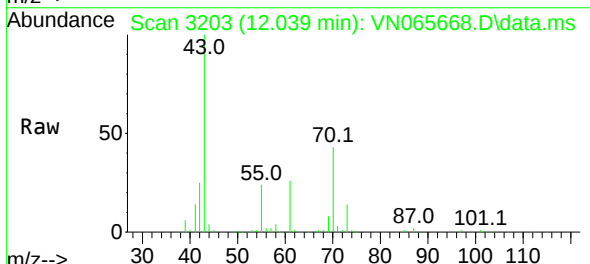
Tgt Ion:105 Resp: 449750
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

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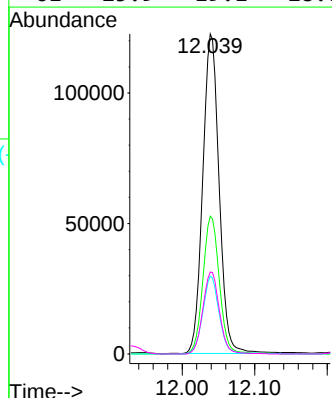
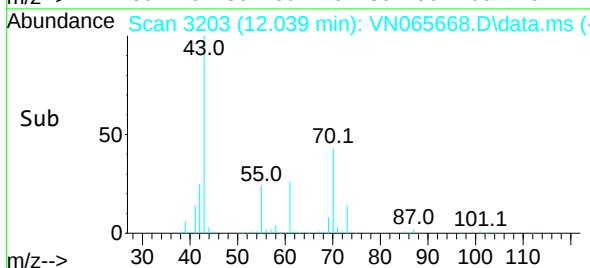
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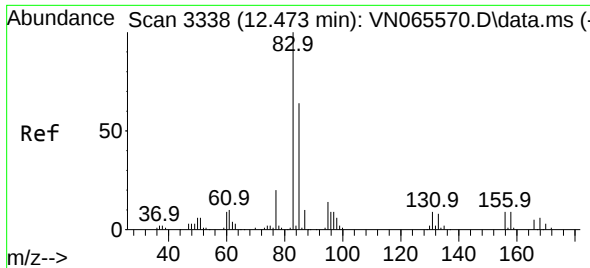


#74
N-ethyl acetate
Concen: 47.15 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



Tgt Ion: 43 Resp: 192284
Ion Ratio Lower Upper
43 100
70 43.1 34.4 51.6
55 24.1 20.7 31.1
61 25.9 19.1 28.7





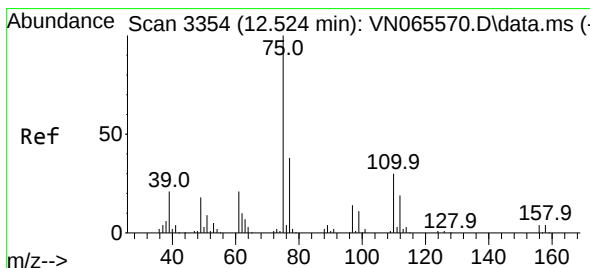
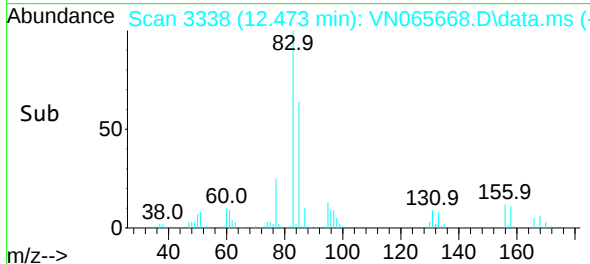
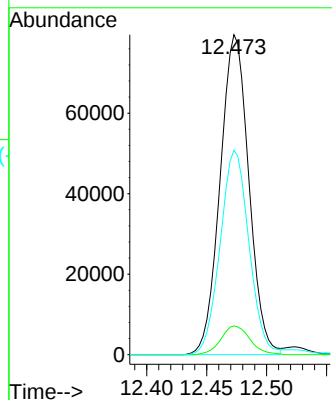
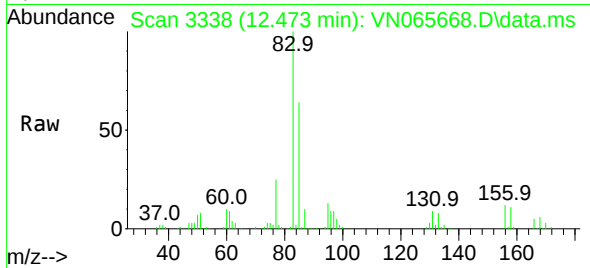
#75
1,1,2,2-Tetrachloroethane
Concen: 46.44 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 83 Resp: 132238
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

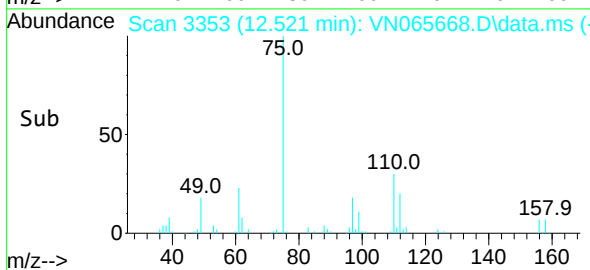
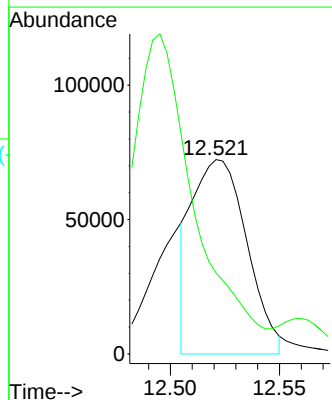
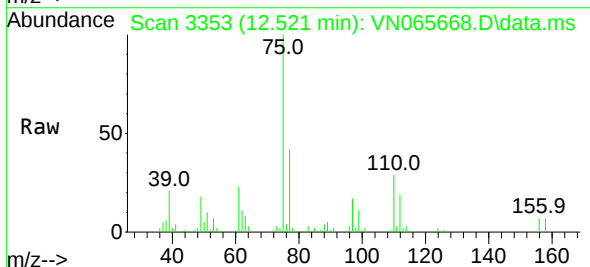
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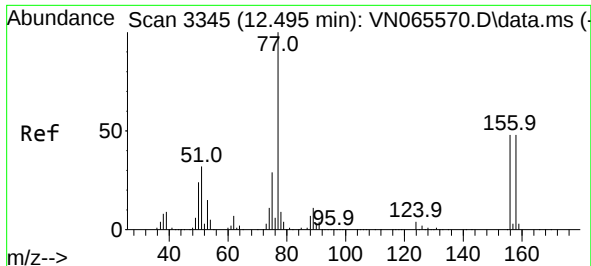
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#76
1,2,3-Trichloropropane
Concen: 43.92 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 75 Resp: 126476
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





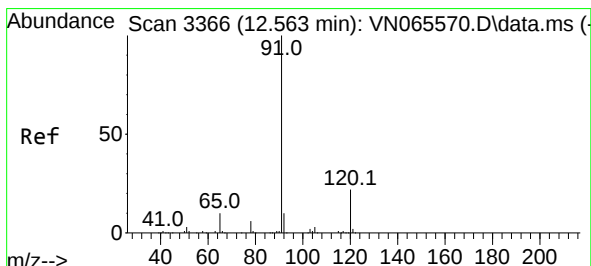
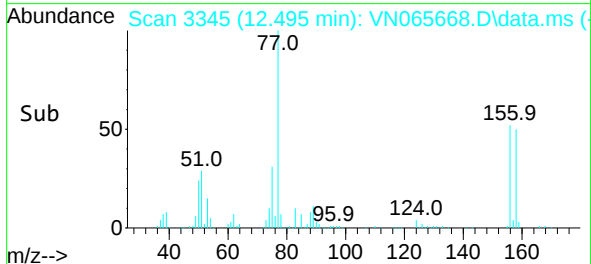
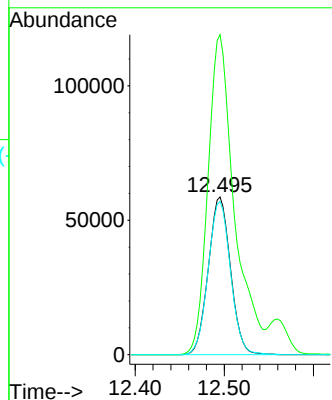
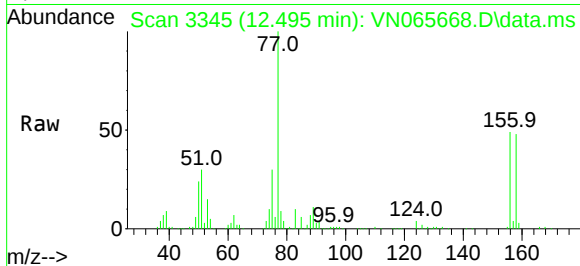
#77
Bromobenzene
Concen: 48.52 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

Tgt Ion: 156 Resp: 101289
Ion Ratio Lower Upper
156 100
77 242.3 96.3 288.8
158 98.2 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

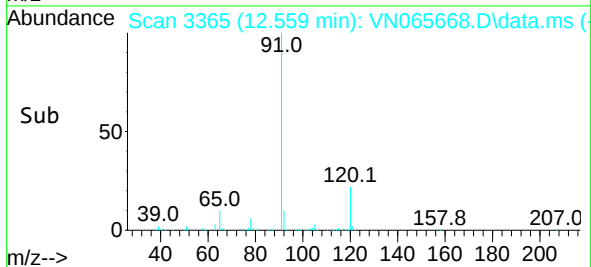
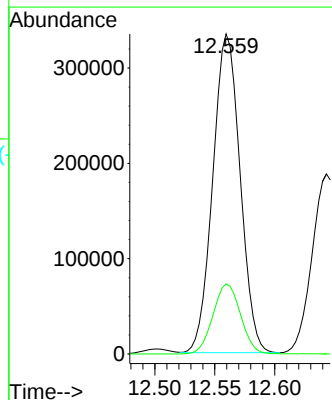
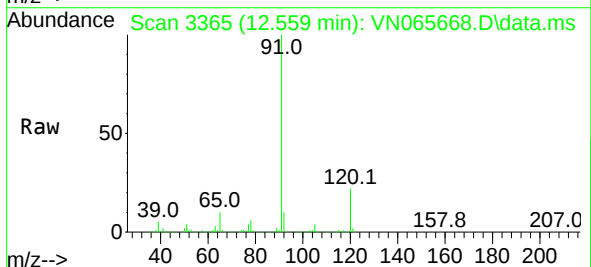
Manual Integrations
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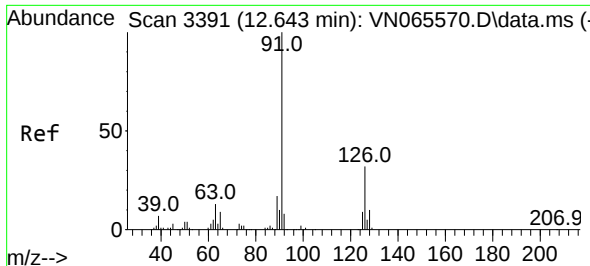
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#78
n-propylbenzene
Concen: 46.55 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

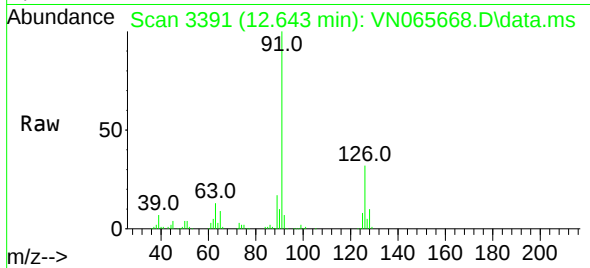
Tgt Ion: 91 Resp: 528880
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.39 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

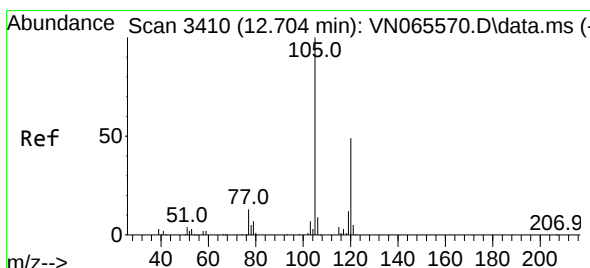
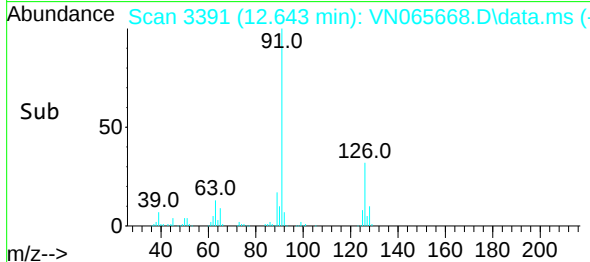
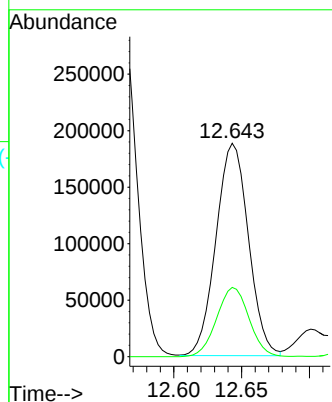
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 313097
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3

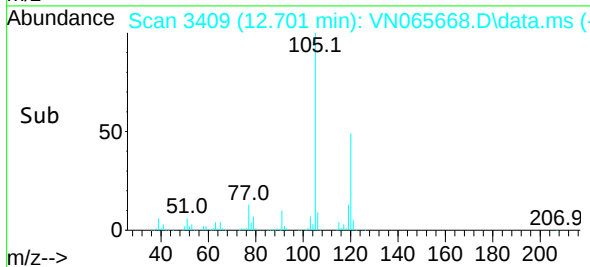
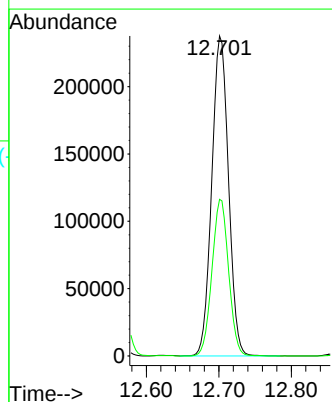
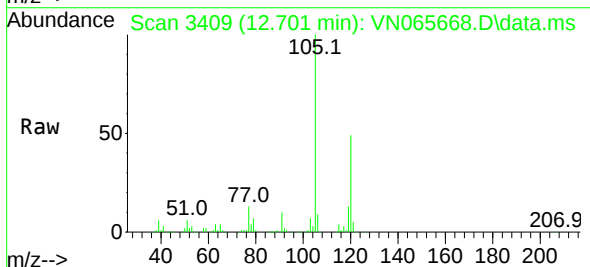
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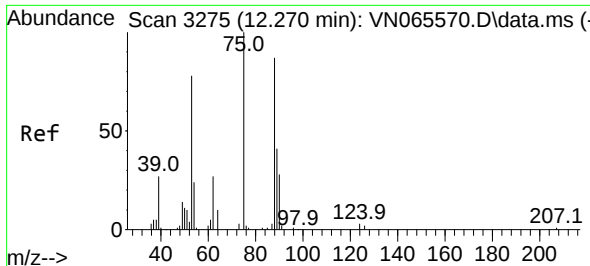
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#80
1,3,5-Trimethylbenzene
Concen: 46.38 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

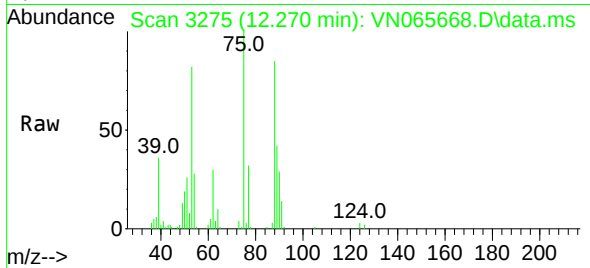
Tgt Ion: 105 Resp: 380782
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.78 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

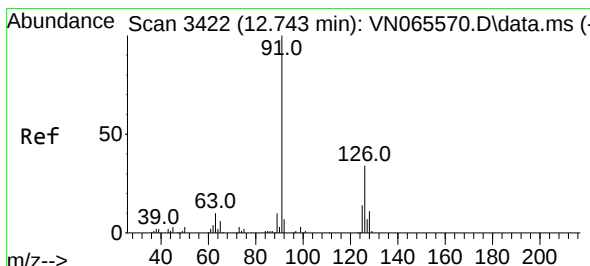
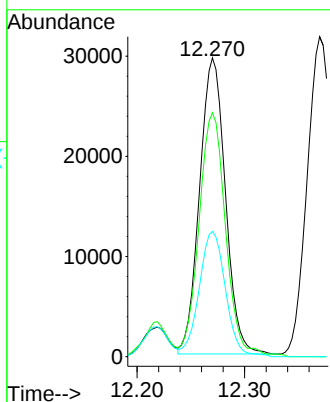
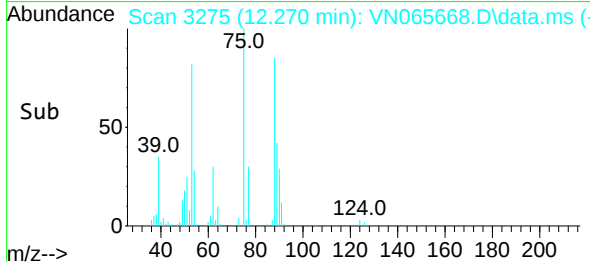
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



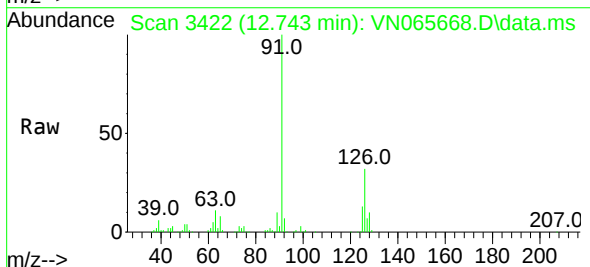
Tgt Ion: 75 Resp: 49218
Ion Ratio Lower Upper
75 100
53 85.4 74.6 111.8
89 43.4 35.8 53.8

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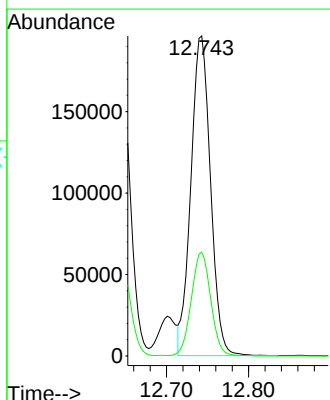
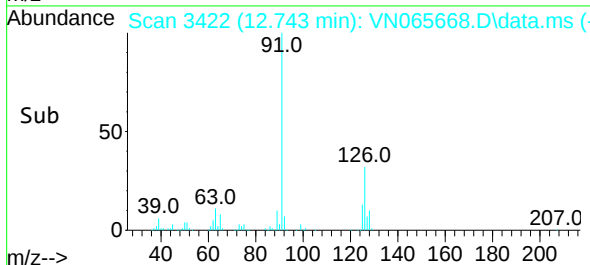
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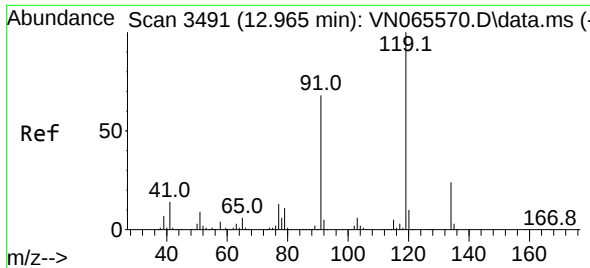


#82
4-Chlorotoluene
Concen: 47.22 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



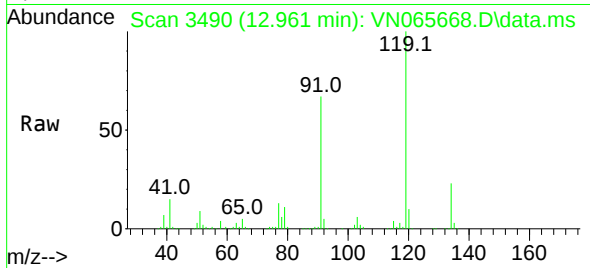
Tgt Ion: 91 Resp: 325287
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.01 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

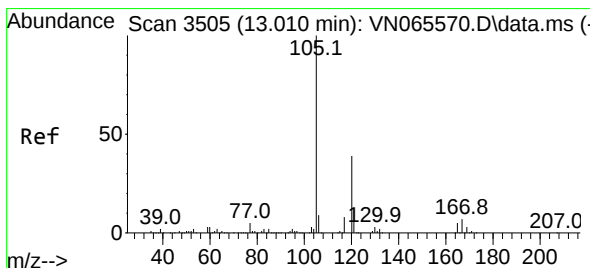
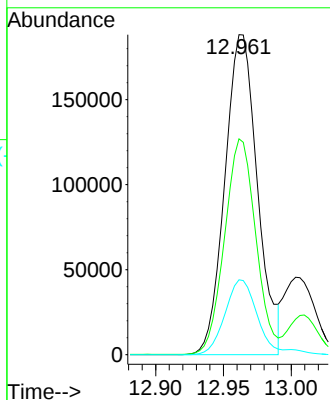
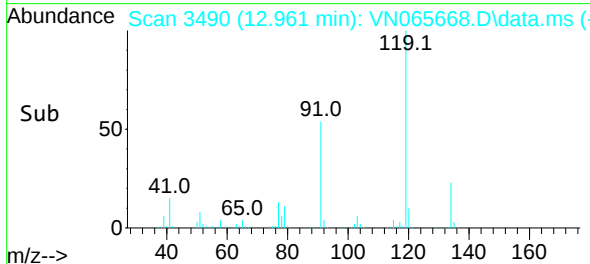
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



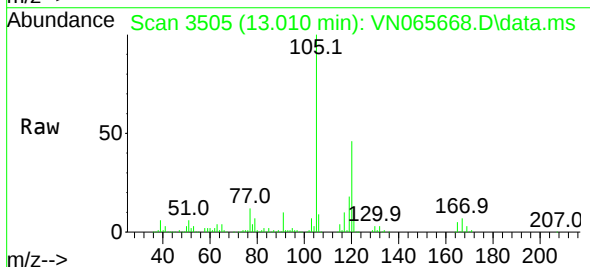
Tgt Ion:119 Resp: 314970
Ion Ratio Lower Upper
119 100
91 64.5 33.0 98.9
134 23.8 12.7 38.1

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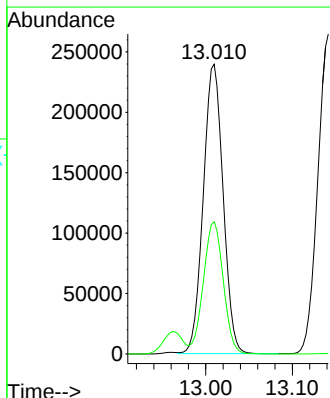
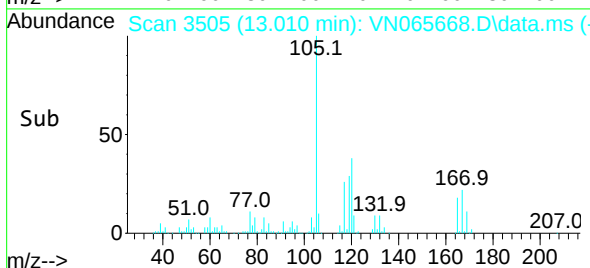
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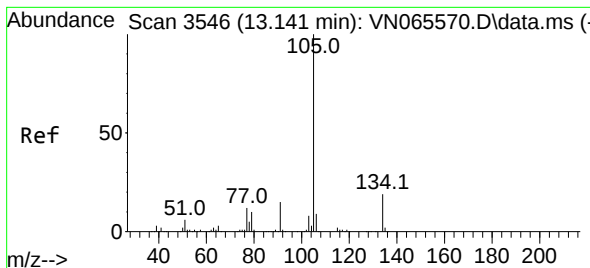


#84
1,2,4-Trimethylbenzene
Concen: 46.49 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



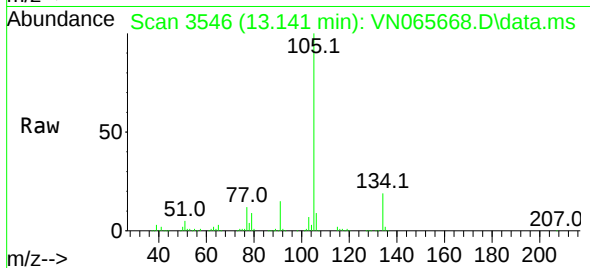
Tgt Ion:105 Resp: 380625
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.28 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065668.D
 Acq: 29 Jan 2021 10:24

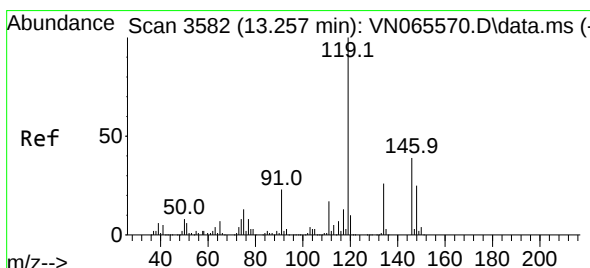
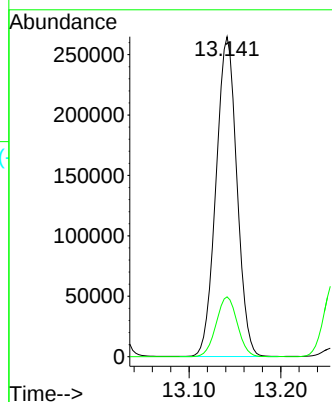
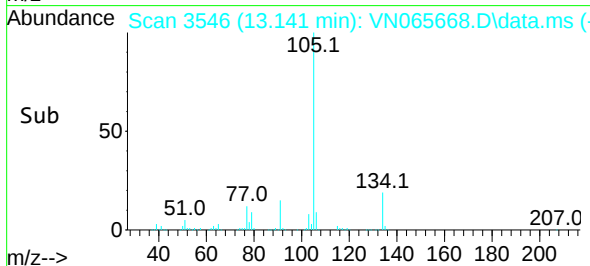
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



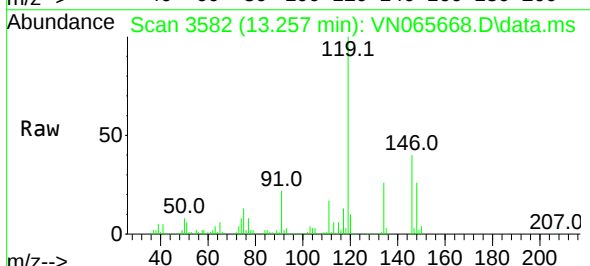
Tgt Ion:105 Resp: 418427
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

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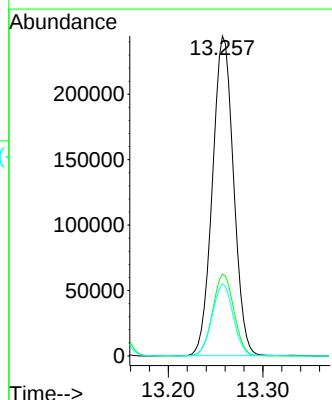
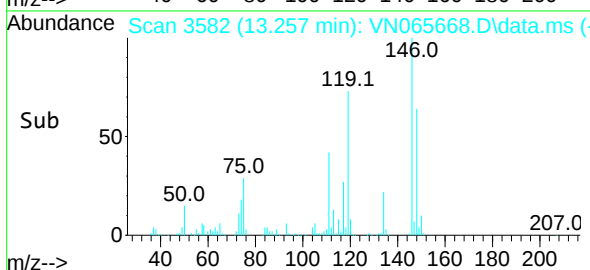
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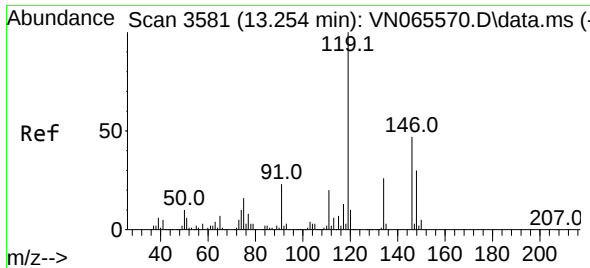


#86
 p-Isopropyltoluene
 Concen: 46.42 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065668.D
 Acq: 29 Jan 2021 10:24

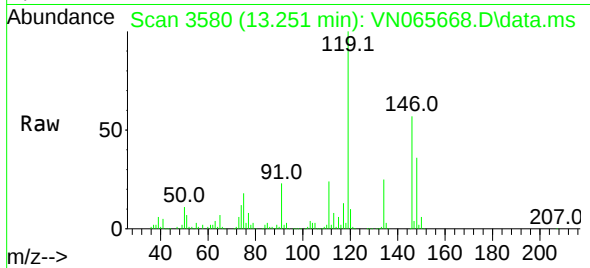


Tgt Ion:119 Resp: 378844
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 22.6 11.8 35.3

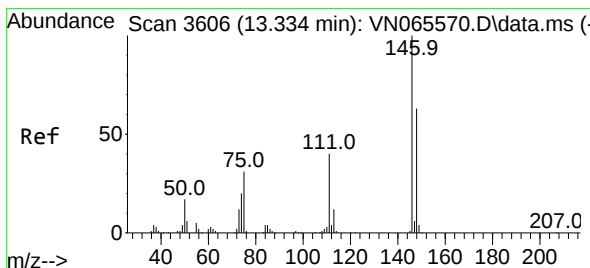
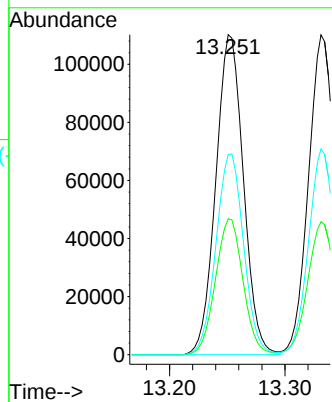
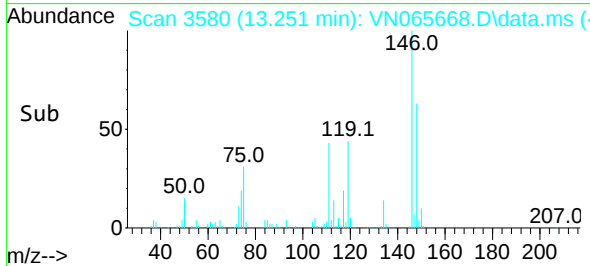




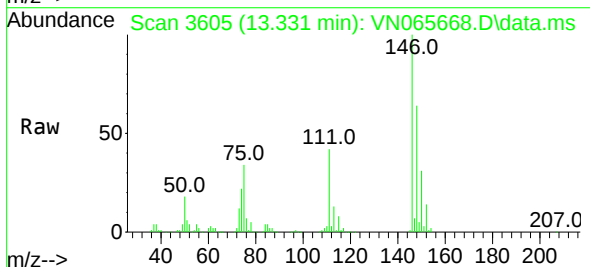
#87
1,3-Dichlorobenzene
Concen: 49.15 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



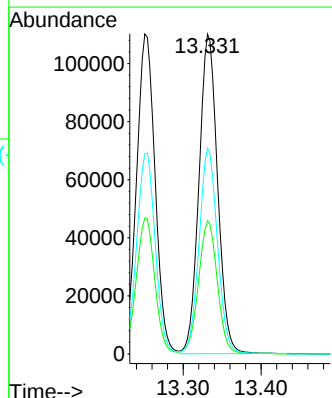
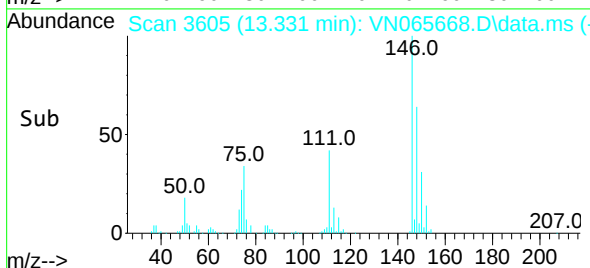
Tgt Ion:146 Resp: 182930
Ion Ratio Lower Upper
146 100
111 42.4 19.5 58.5
148 63.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 48.16 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



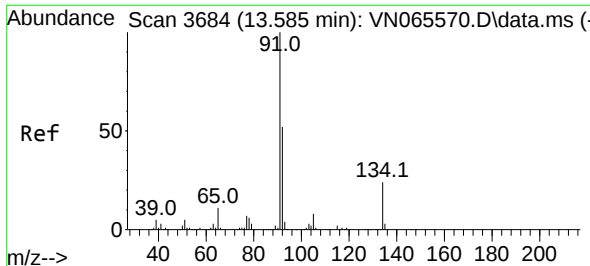
Tgt Ion:146 Resp: 181900
Ion Ratio Lower Upper
146 100
111 41.9 19.0 57.0
148 63.7 31.8 95.3



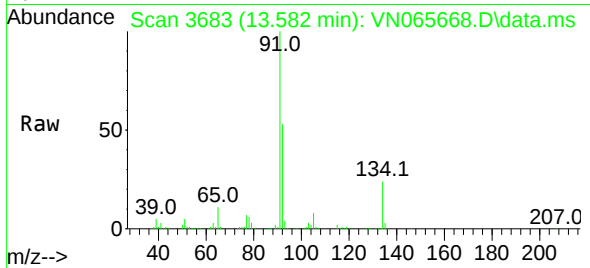
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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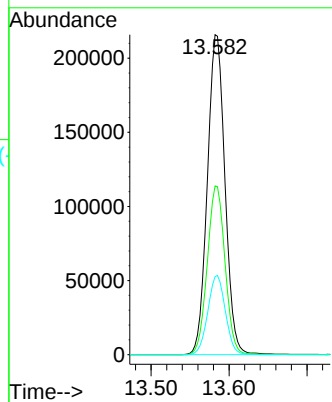
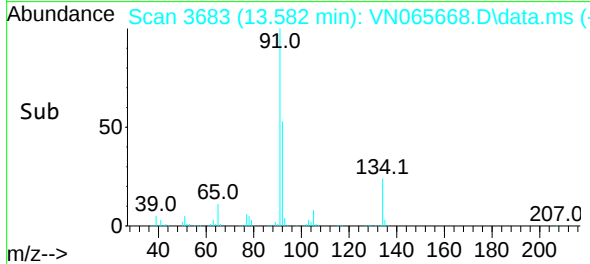
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#89
n-Butylbenzene
Concen: 46.27 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



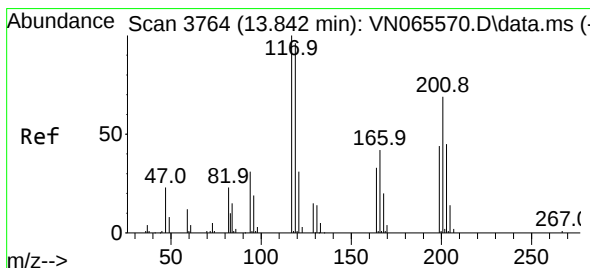
Tgt Ion: 91 Resp: 339176
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 24.6 13.0 38.9



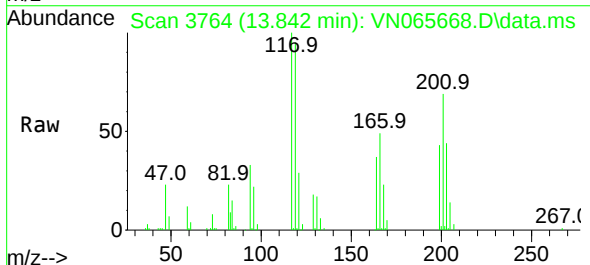
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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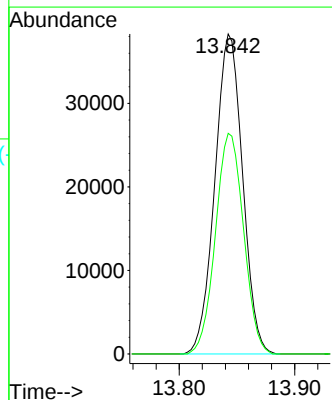
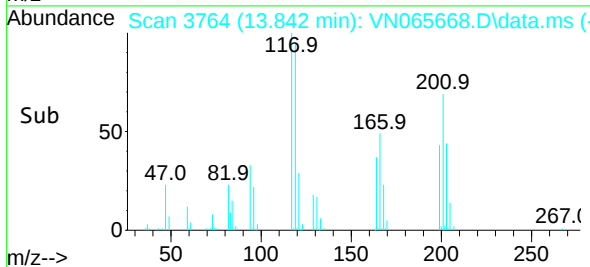
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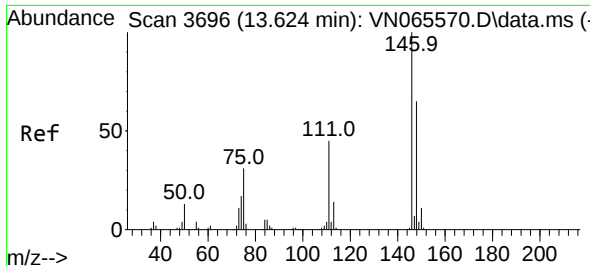


#90
Hexachloroethane
Concen: 44.69 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

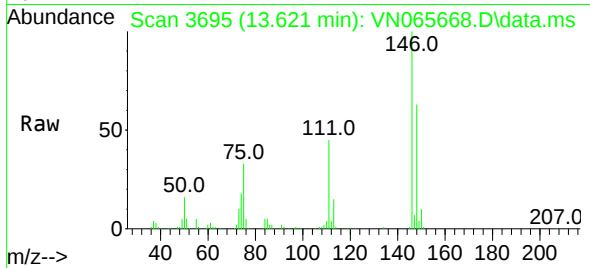


Tgt Ion: 117 Resp: 63805
Ion Ratio Lower Upper
117 100
201 69.9 37.8 113.3

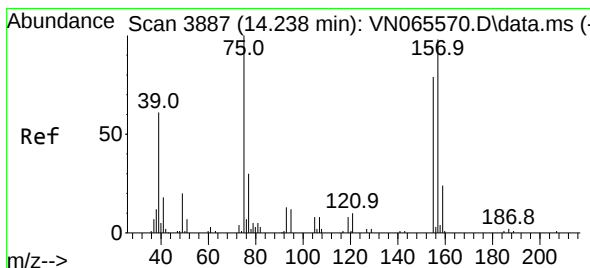
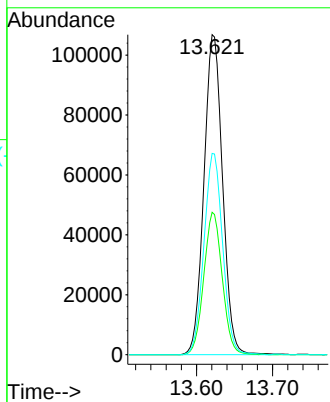
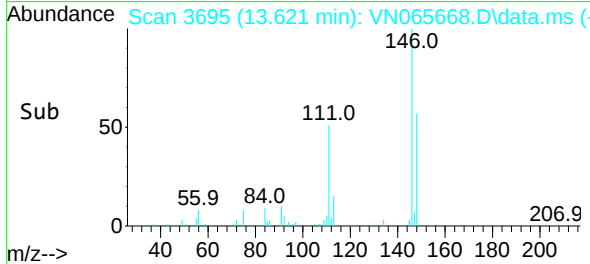




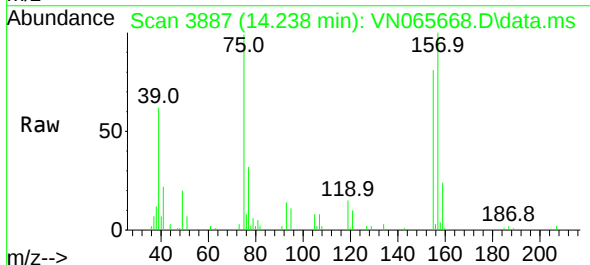
#91
1,2-Dichlorobenzene
Concen: 49.26 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



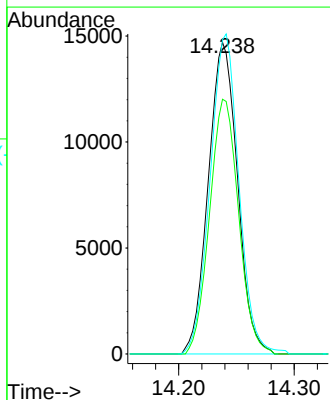
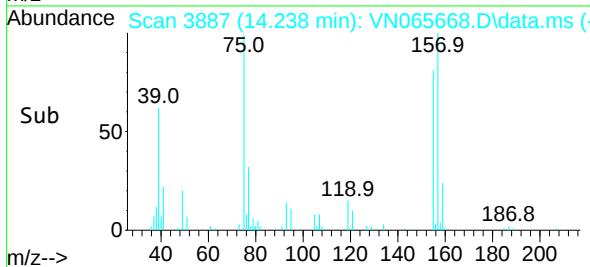
Tgt Ion:146 Resp: 181857
Ion Ratio Lower Upper
146 100
111 44.0 20.1 60.3
148 63.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.71 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



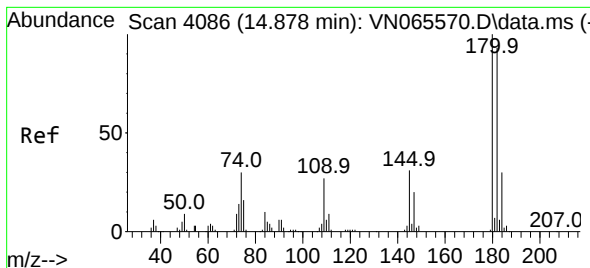
Tgt Ion: 75 Resp: 25830
Ion Ratio Lower Upper
75 100
155 81.2 44.1 132.4
157 101.3 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

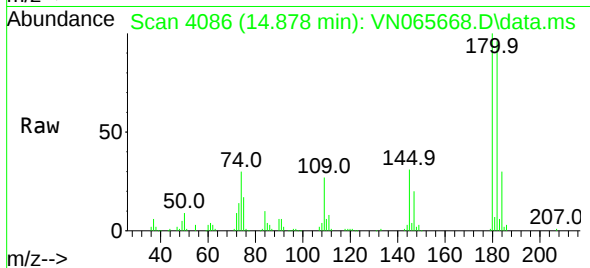
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#93
1,2,4-Trichlorobenzene
Concen: 46.76 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

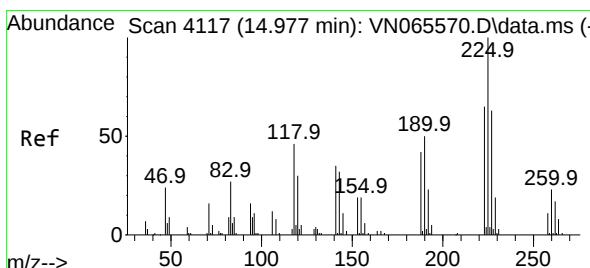
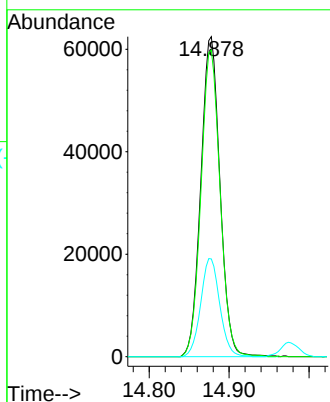
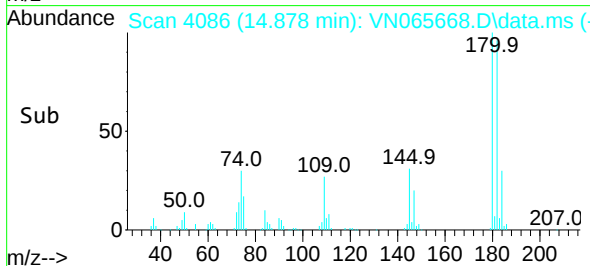
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



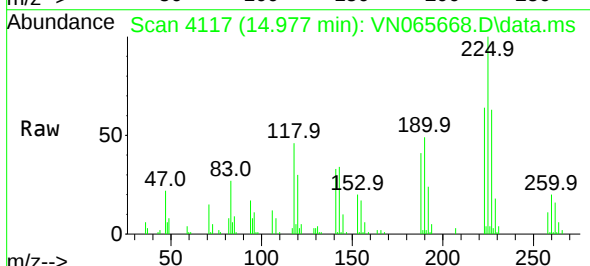
Tgt Ion:180 Resp: 104109
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 30.6 15.6 46.8

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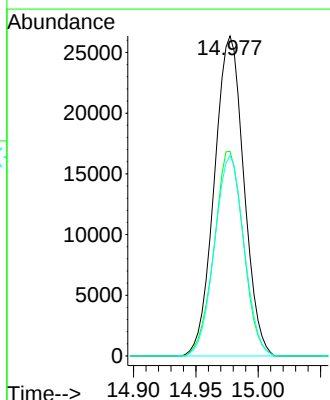
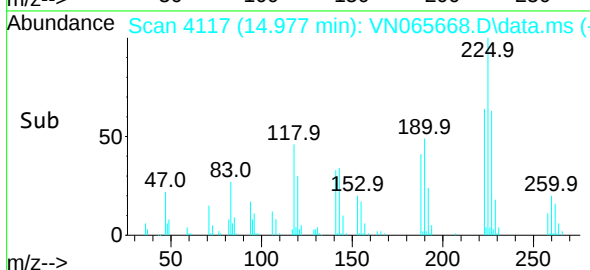
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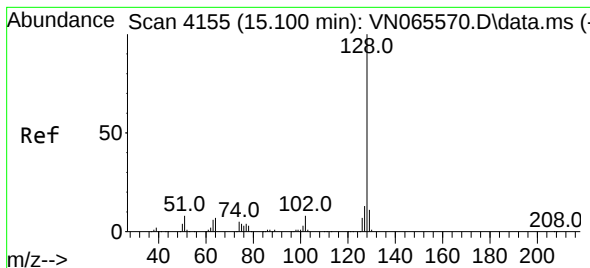


#94
Hexachlorobutadiene
Concen: 47.58 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



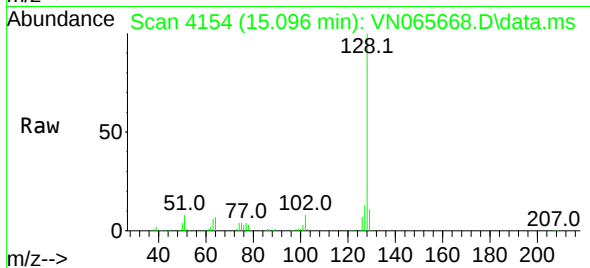
Tgt Ion:225 Resp: 43422
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 45.14 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24

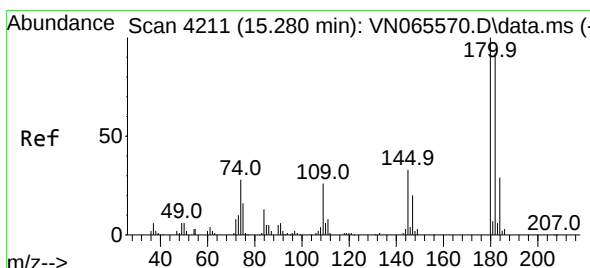
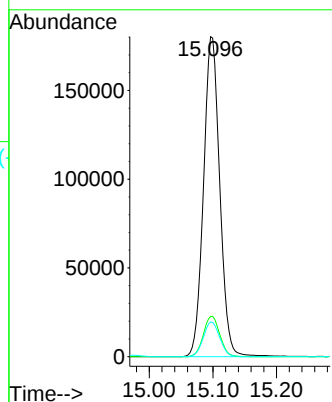
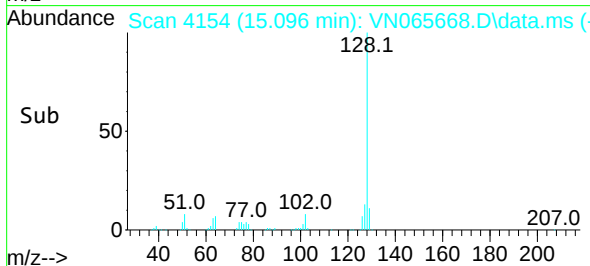
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



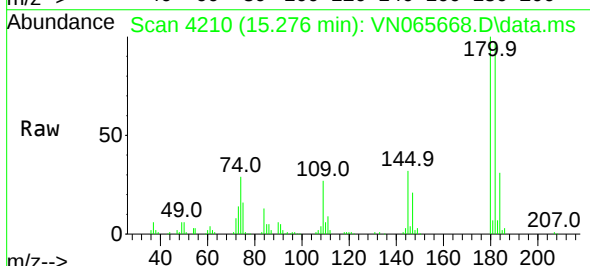
Tgt Ion:128 Resp: 319449
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/3/2021 9:45:14 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.65 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065668.D
Acq: 29 Jan 2021 10:24



Tgt Ion:180 Resp: 100031
Ion Ratio Lower Upper
180 100
182 97.7 47.4 142.3
145 33.0 16.5 49.5

