

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010521\
 Data File : VN065386.D
 Acq On : 5 Jan 2021 15:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Jan 06 01:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	321401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	477711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	446222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	229789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	166074	45.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.54%		
35) Dibromofluoromethane	7.547	113	146721	50.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.82%		
50) Toluene-d8	10.058	98	555023	51.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.76%		
62) 4-Bromofluorobenzene	12.373	95	208038	48.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.66%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	128793	43.31	ug/l	100
3) Chloromethane	2.052	50	162873	48.12	ug/l	99
4) Vinyl Chloride	2.181	62	174921	49.68	ug/l	98
5) Bromomethane	2.528	94	123931	49.52	ug/l	99
6) Chloroethane	2.679	64	113630	49.93	ug/l	100
7) Trichlorofluoromethane	2.997	101	232837	44.19	ug/l	97
8) Diethyl Ether	3.383	74	95450	46.02	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.721	101	139226	47.12	ug/l	98
10) Methyl Iodide	3.910	142	210846	47.23	ug/l	94
11) Tert butyl alcohol	4.772	59	120545	203.04	ug/l	100
12) 1,1-Dichloroethene	3.698	96	141111	44.70	ug/l	100
13) Acrolein	3.573	56	95545	238.07	ug/l	98
14) Allyl chloride	4.277	41	222703	42.80	ug/l	98
15) Acrylonitrile	4.943	53	343709	239.57	ug/l	100
16) Acetone	3.785	43	319856	208.28	ug/l	96
17) Carbon Disulfide	4.007	76	346331	42.87	ug/l	100
18) Methyl Acetate	4.290	43	156185	47.94	ug/l	98
19) Methyl tert-butyl Ether	5.004	73	453518	45.23	ug/l	99
20) Methylene Chloride	4.505	84	160860	45.44	ug/l	99
21) trans-1,2-Dichloroethene	4.988	96	146840	47.38	ug/l	98
22) Diisopropyl ether	5.910	45	481147	46.45	ug/l	98
23) Vinyl Acetate	5.849	43	1946160	222.92	ug/l	99
24) 1,1-Dichloroethane	5.798	63	275303	48.45	ug/l	100
25) 2-Butanone	6.795	43	447075	219.48	ug/l	98
26) 2,2-Dichloropropane	6.775	77	234683	43.23	ug/l	100
27) cis-1,2-Dichloroethene	6.778	96	178183	49.40	ug/l	98
28) Bromochloromethane	7.148	49	112159	43.48	ug/l	96
29) Tetrahydrofuran	7.174	42	285454	216.71	ug/l	99
30) Chloroform	7.328	83	282014	48.22	ug/l	98
31) Cyclohexane	7.611	56	232497	43.40	ug/l	97
32) 1,1,1-Trichloroethane	7.528	97	241158	45.51	ug/l	99
36) 1,1-Dichloropropene	7.750	75	206856	47.62	ug/l	97
37) Ethyl Acetate	6.888	43	188849	43.86	ug/l	98
38) Carbon Tetrachloride	7.730	117	209820	45.99	ug/l	99
39) Methylcyclohexane	9.042	83	248287	47.57	ug/l	98
40) Benzene	8.000	78	645907	49.99	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	92433	41.26	ug/l	90
42) 1,2-Dichloroethane	8.084	62	217713	45.59	ug/l	100
43) Isopropyl Acetate	8.129	43	316915	42.71	ug/l	100
44) Trichloroethene	8.798	130	187932	50.39	ug/l	95
45) 1,2-Dichloropropane	9.084	63	169540	50.47	ug/l	99
46) Dibromomethane	9.174	93	112315	49.23	ug/l	92
47) Bromodichloromethane	9.370	83	227438	47.28	ug/l	99
48) Methyl methacrylate	9.167	41	153520	42.62	ug/l	98
49) 1,4-Dioxane	9.167	88	57084	977.81	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	929347	222.76	ug/l	99
52) Toluene	10.122	92	411042	50.47	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	255544	47.14	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	277953	48.25	ug/l	100
55) 1,1,2-Trichloroethane	10.531	97	163571	50.76	ug/l	97
56) Ethyl methacrylate	10.399	69	239120	47.91	ug/l	100
57) 1,3-Dichloropropane	10.675	76	271872	51.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	502013	231.24	ug/l	99
59) 2-Hexanone	10.720	43	680268	221.80	ug/l	100
60) Dibromochloromethane	10.872	129	187348	48.78	ug/l	98
61) 1,2-Dibromoethane	10.974	107	172969	50.00	ug/l	100
64) Tetrachloroethene	10.598	164	209008	48.23	ug/l	96
65) Chlorobenzene	11.402	112	463315	51.01	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	175622	49.69	ug/l	99
67) Ethyl Benzene	11.482	91	807339	49.33	ug/l	100
68) m/p-Xylenes	11.592	106	619786	100.52	ug/l	99
69) o-Xylene	11.920	106	300865	50.26	ug/l	100
70) Styrene	11.936	104	512606	51.33	ug/l	99
71) Bromoform	12.100	173	143341	47.11	ug/l #	100
73) Isopropylbenzene	12.222	105	801902	45.82	ug/l	100
74) N-amyl acetate	12.042	43	285311	40.94	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	219176	46.44	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	224567m	47.90	ug/l	
77) Bromobenzene	12.499	156	218618	47.80	ug/l	90
78) n-propylbenzene	12.563	91	907412	45.93	ug/l	98
79) 2-Chlorotoluene	12.646	91	536948	46.15	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	685402	45.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	76420	41.10	ug/l	93
82) 4-Chlorotoluene	12.746	91	556659	46.46	ug/l	97
83) tert-Butylbenzene	12.965	119	588122	46.26	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	695314	47.85	ug/l	99
85) sec-Butylbenzene	13.145	105	778141	46.13	ug/l	99
86) p-Isopropyltoluene	13.261	119	717466	46.39	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	380777	49.78	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	378588	49.30	ug/l	98
89) n-Butylbenzene	13.585	91	600353	45.42	ug/l	98
90) Hexachloroethane	13.846	117	120682	45.39	ug/l	80
91) 1,2-Dichlorobenzene	13.627	146	371312	50.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	41011	42.19	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	205458	45.44	ug/l	98
94) Hexachlorobutadiene	14.981	225	129705	44.73	ug/l	99
95) Naphthalene	15.103	128	496117	42.23	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	193058	46.03	ug/l	97

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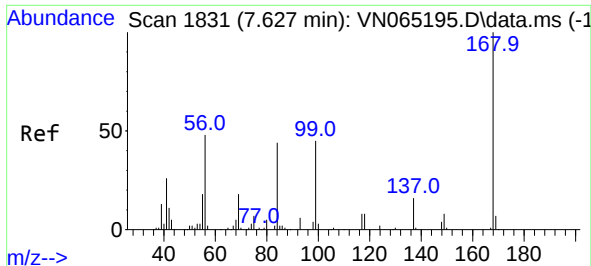
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



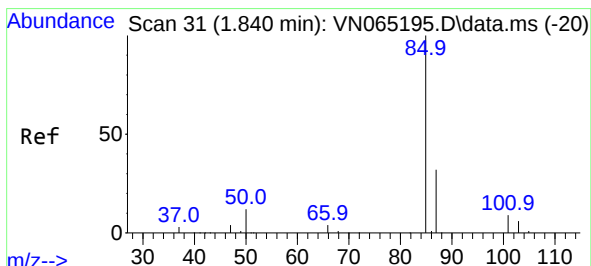
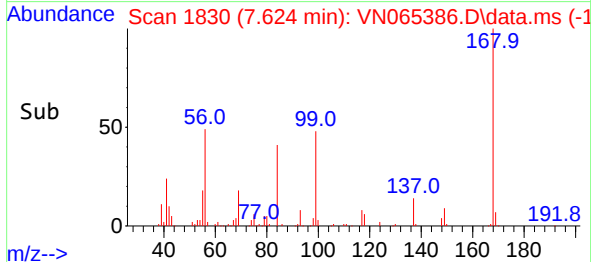
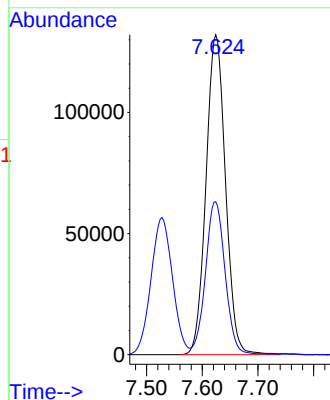
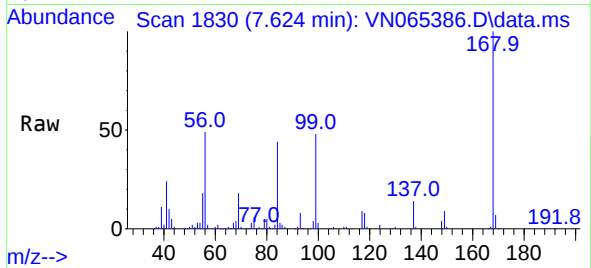
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 168 Resp: 321401
Ion Ratio Lower Upper
168 100
99 47.6 43.0 64.4

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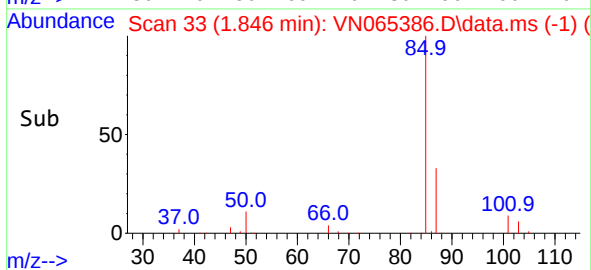
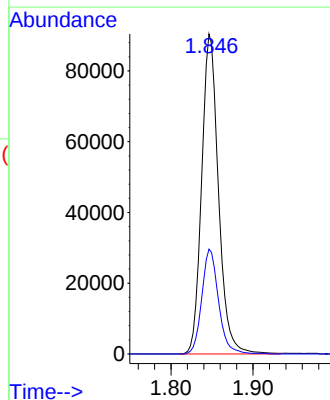
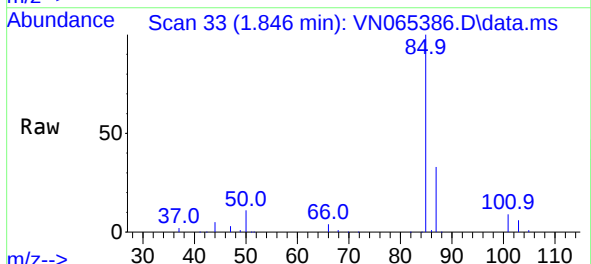
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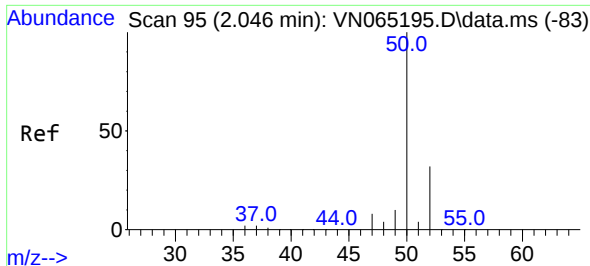
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#2
Dichlorodifluoromethane
Concen: 43.31 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 85 Resp: 128793
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.4





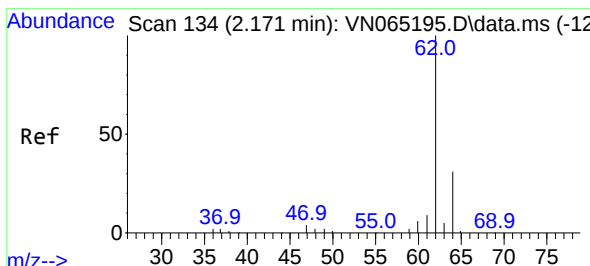
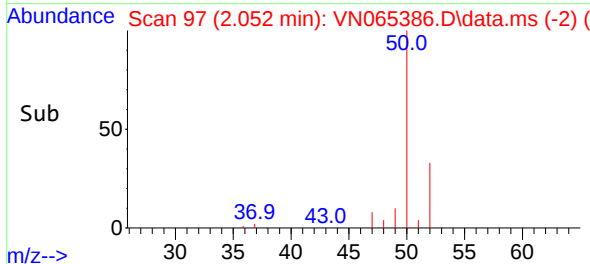
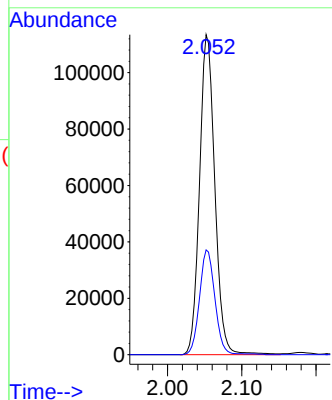
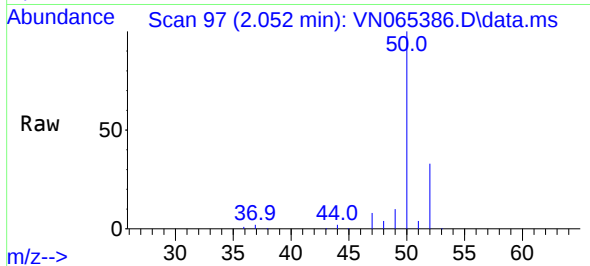
#3
Chloromethane
Concen: 48.12 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 50 Resp: 162873
Ion Ratio Lower Upper
50 100
52 32.8 26.6 39.8

Instrument :
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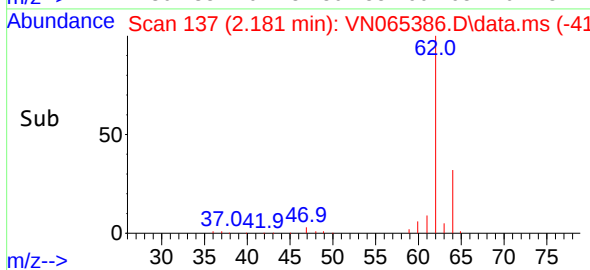
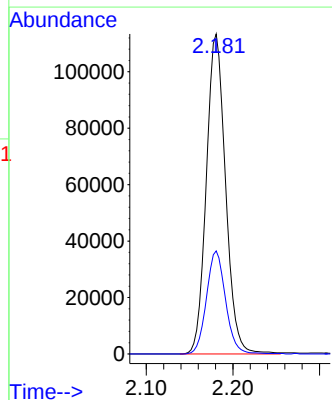
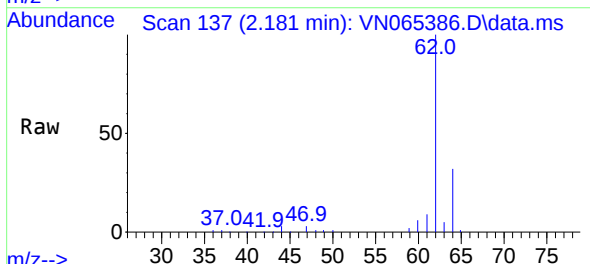
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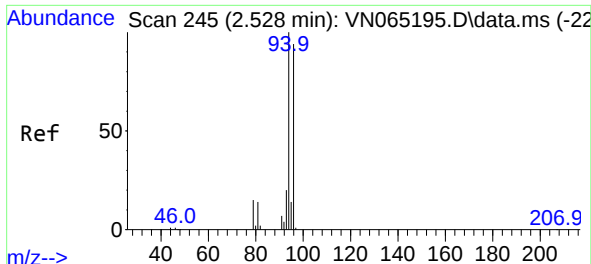
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#4
Vinyl Chloride
Concen: 49.68 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

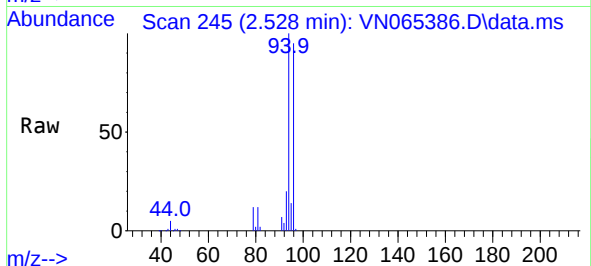
Tgt Ion: 62 Resp: 174921
Ion Ratio Lower Upper
62 100
64 32.2 26.5 39.7





#5
Bromomethane
Concen: 49.52 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

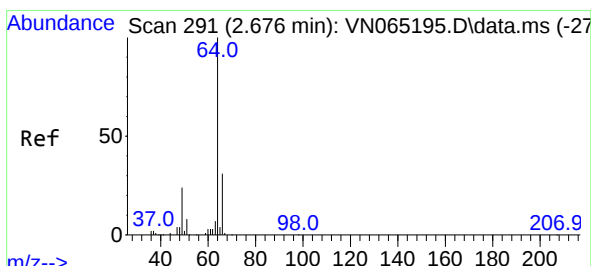
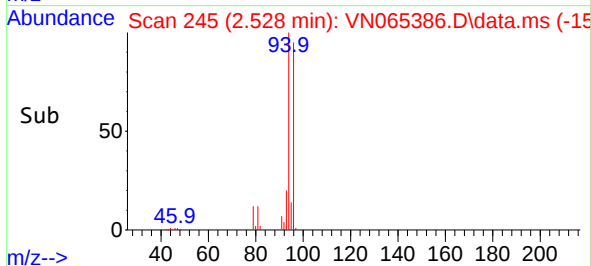
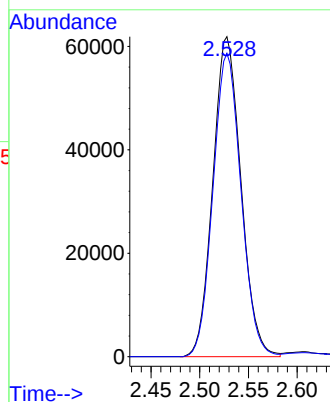
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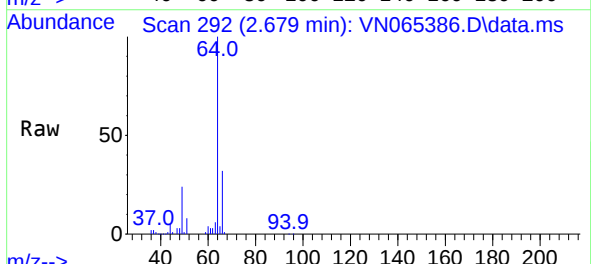
Tgt Ion: 94 Resp: 123931
Ion Ratio Lower Upper
94 100
96 94.8 75.4 113.0

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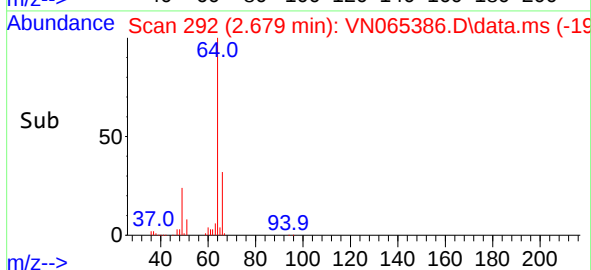
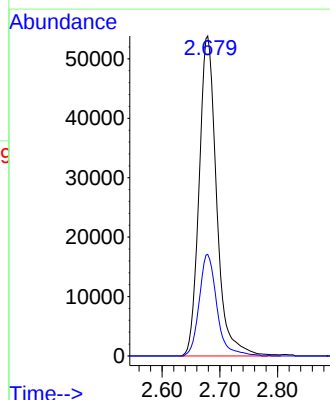
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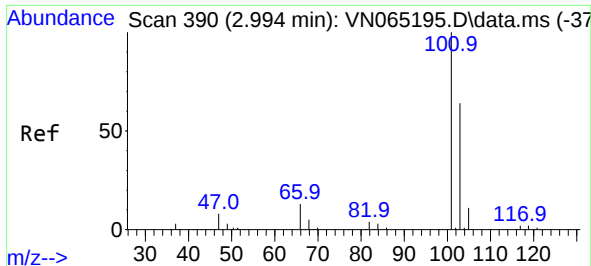


#6
Chloroethane
Concen: 49.93 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion: 64 Resp: 113630
Ion Ratio Lower Upper
64 100
66 31.7 25.6 38.4





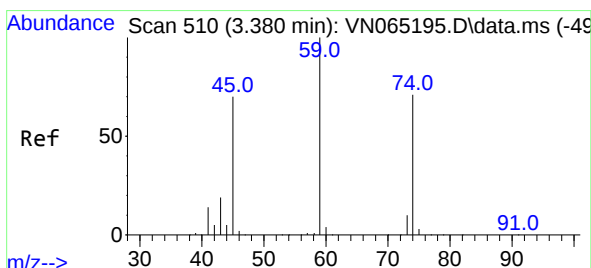
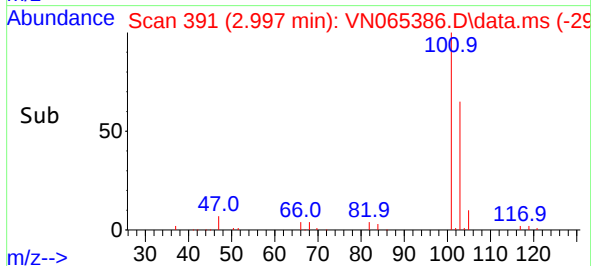
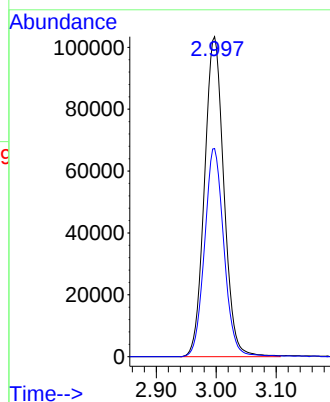
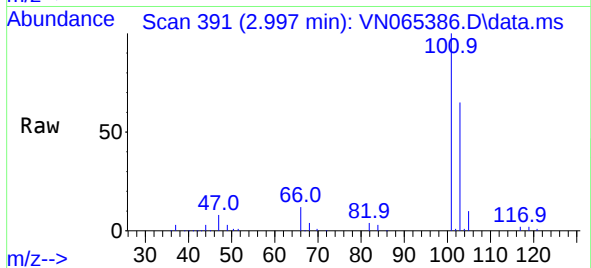
#7
Trichlorofluoromethane
Concen: 44.19 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion:101 Resp: 232837
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

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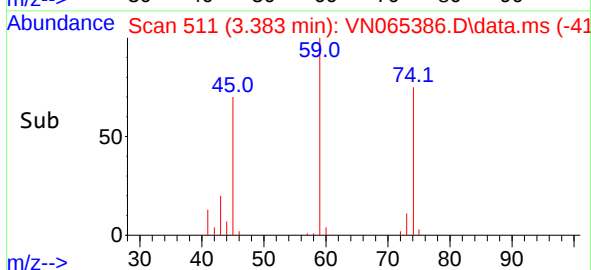
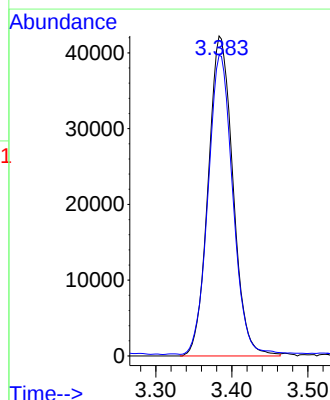
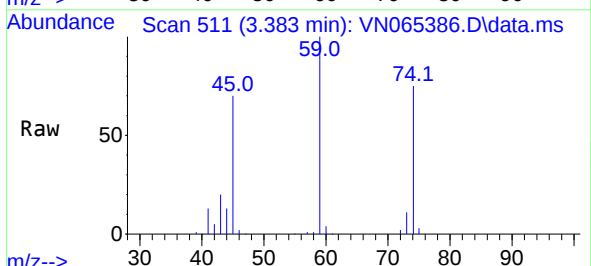
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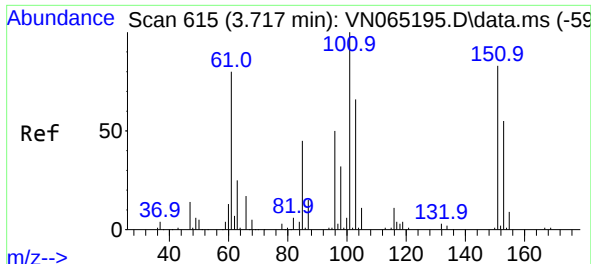
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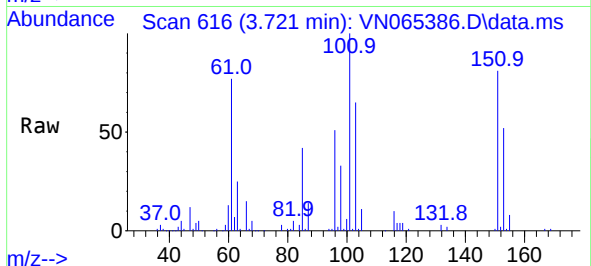
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Diethyl Ether
Concen: 46.02 ug/l
RT: 3.383 min Scan# 511
Delta R.T. 0.003 min
Lab File: VN065386.D
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Tgt Ion: 74 Resp: 95450
Ion Ratio Lower Upper
74 100
45 93.3 48.9 146.8

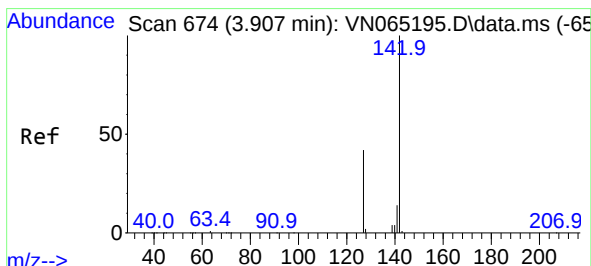
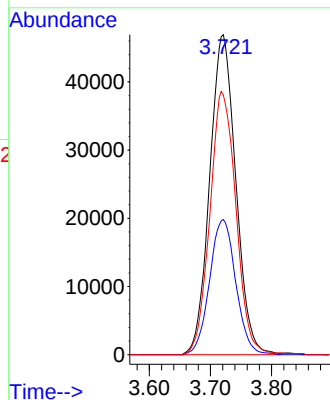
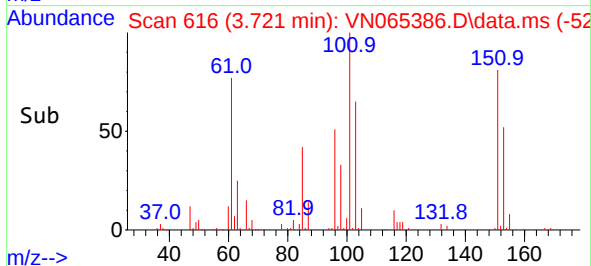




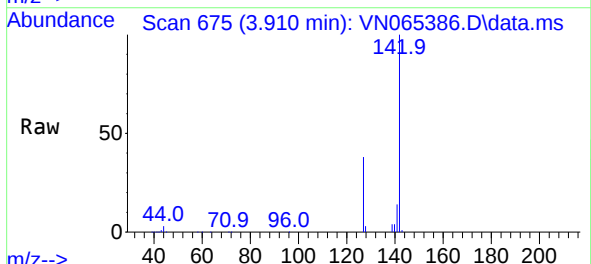
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.12 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



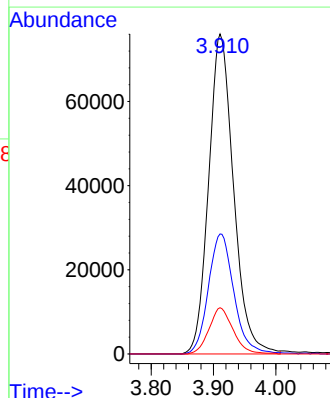
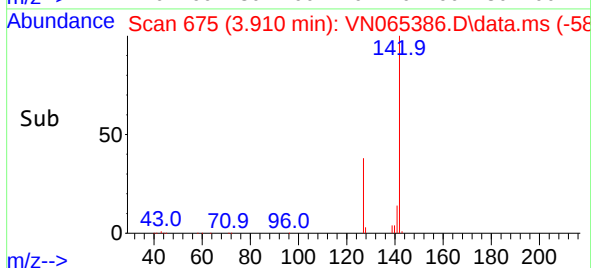
Tgt Ion:101 Resp: 139226
Ion Ratio Lower Upper
101 100
85 42.4 34.4 51.6
151 82.2 64.0 96.0



#10
Methyl Iodide
Concen: 47.23 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



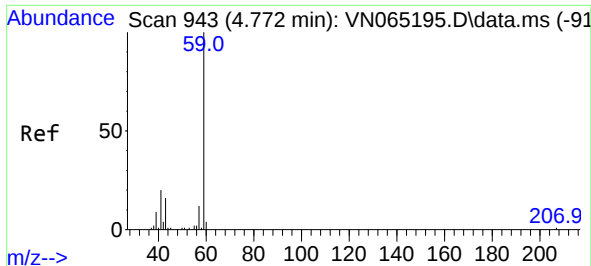
Tgt Ion:142 Resp: 210846
Ion Ratio Lower Upper
142 100
127 38.6 35.0 52.6
141 14.0 11.8 17.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

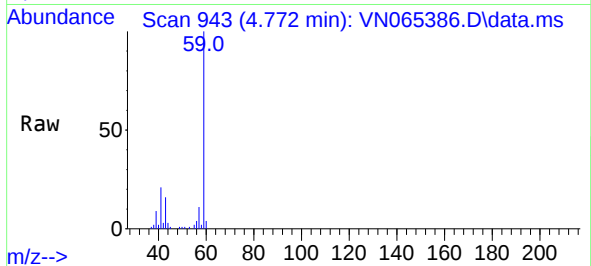
Manual Integrations
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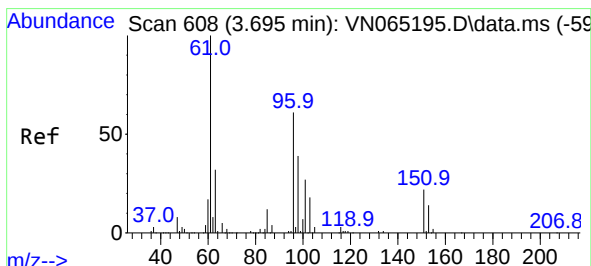
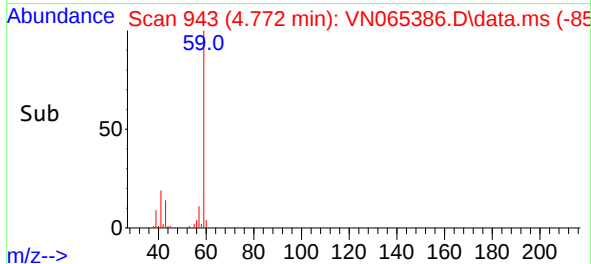
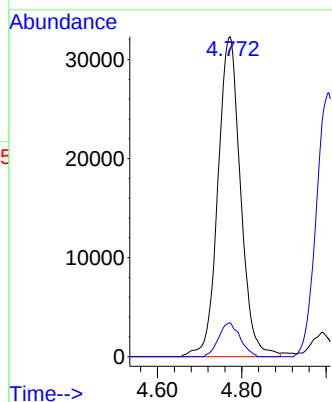


#11
Tert butyl alcohol
Concen: 203.04 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

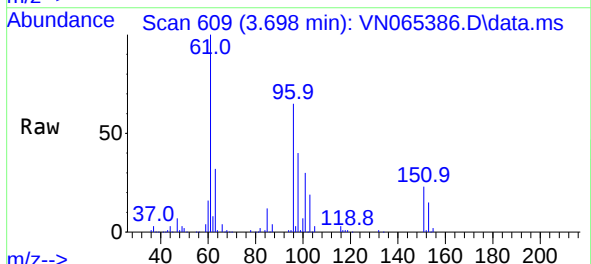
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



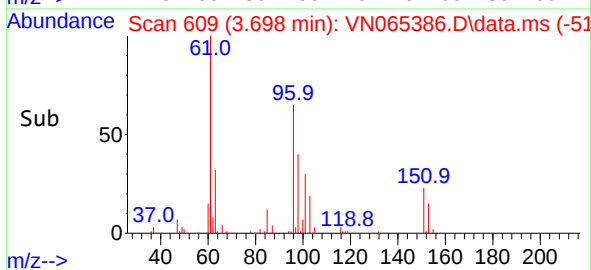
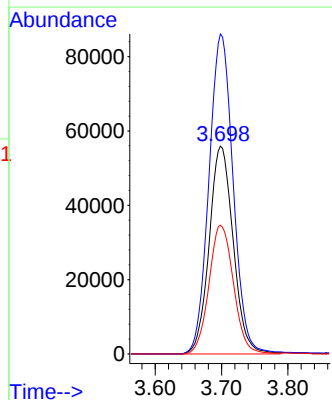
Tgt Ion: 59 Resp: 120545
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

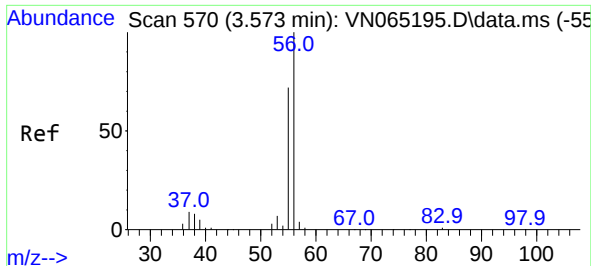


#12
1,1-Dichloroethene
Concen: 44.70 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

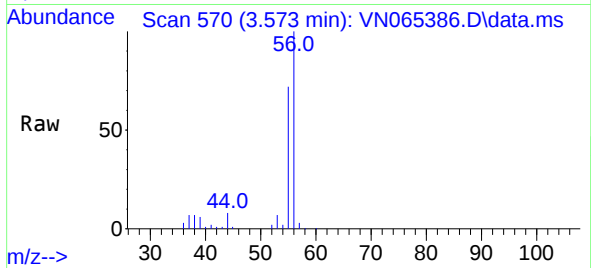


Tgt Ion: 96 Resp: 141111
Ion Ratio Lower Upper
96 100
61 153.9 123.4 185.2
98 62.0 49.8 74.8

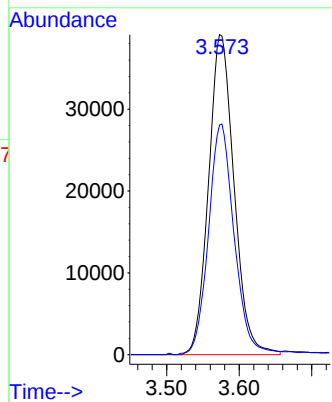
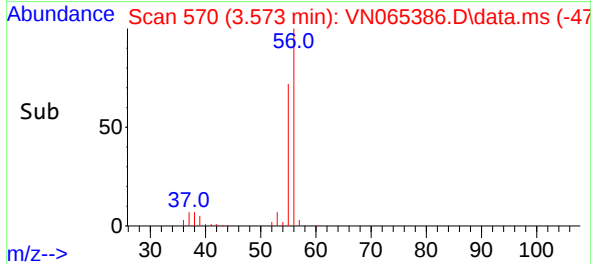




#13
Acrolein
Concen: 238.07 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



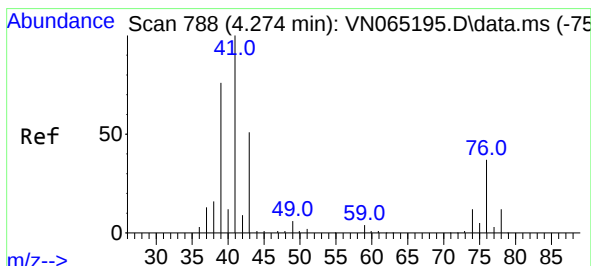
Tgt Ion: 56 Resp: 95545
Ion Ratio Lower Upper
56 100
55 72.6 56.5 84.7



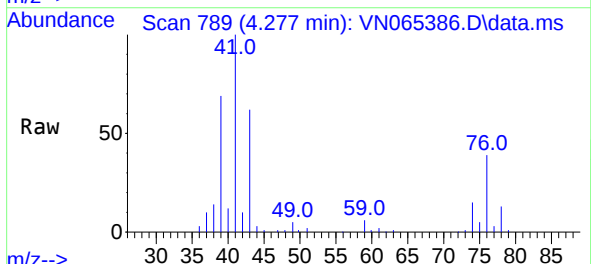
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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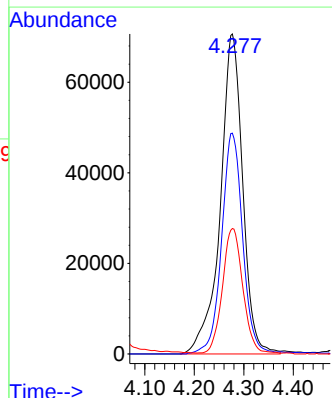
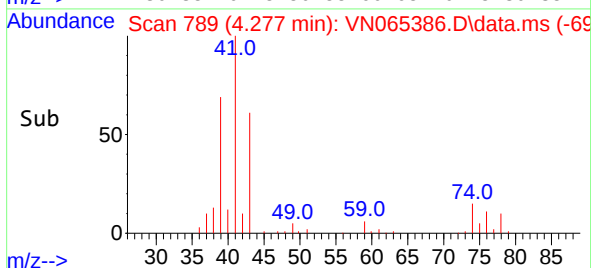
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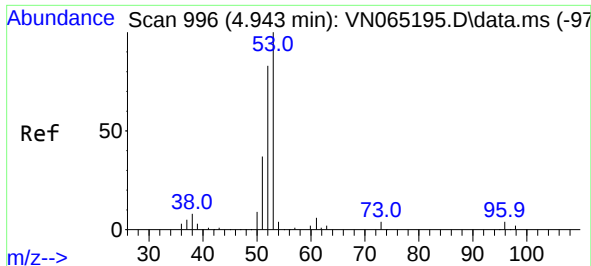


#14
Allyl chloride
Concen: 42.80 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion: 41 Resp: 222703
Ion Ratio Lower Upper
41 100
39 64.7 50.9 76.3
76 35.2 29.0 43.4





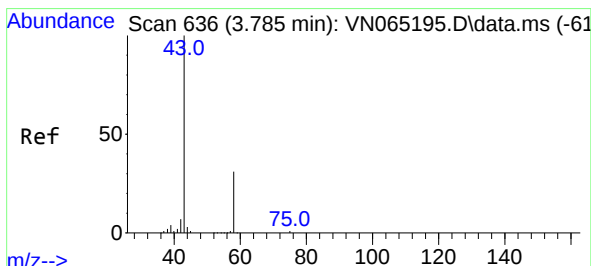
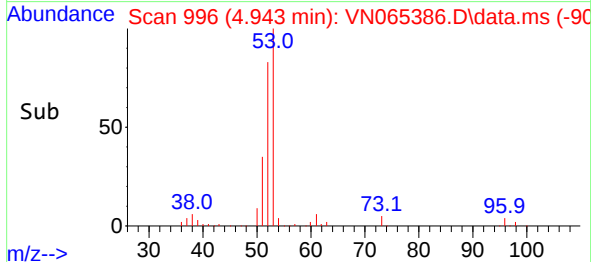
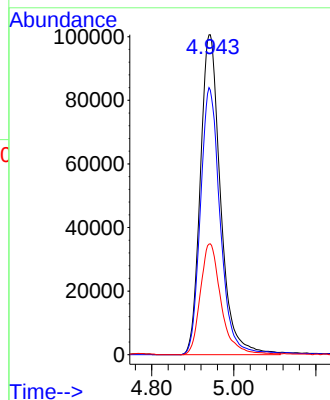
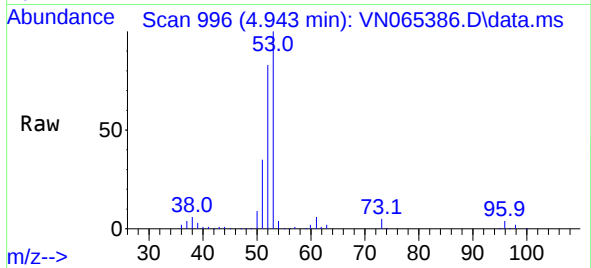
#15
Acrylonitrile
Concen: 239.57 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 53 Resp: 343709
Ion Ratio Lower Upper
53 100
52 81.4 65.5 98.3
51 35.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

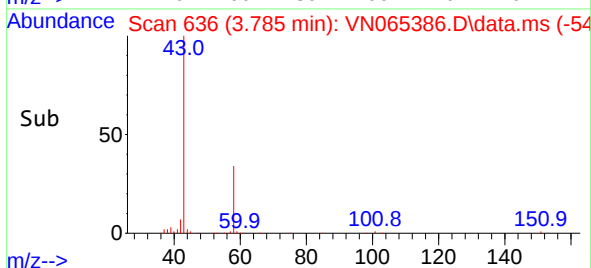
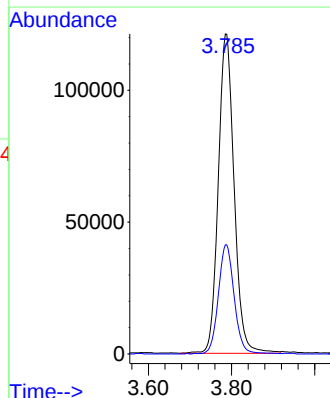
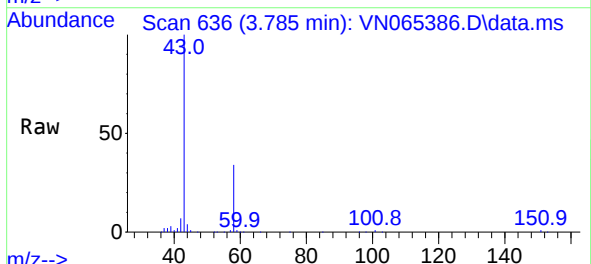
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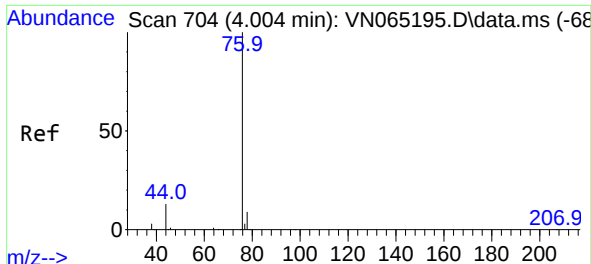
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#16
Acetone
Concen: 208.28 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

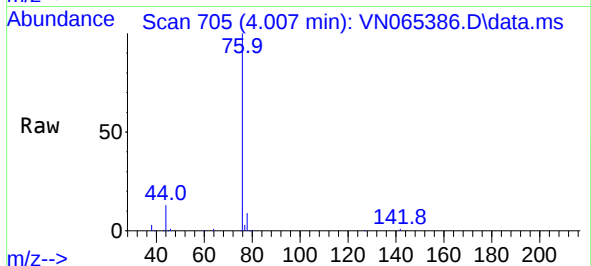
Tgt Ion: 43 Resp: 319856
Ion Ratio Lower Upper
43 100
58 34.2 25.7 38.5





#17
Carbon Disulfide
Concen: 42.87 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

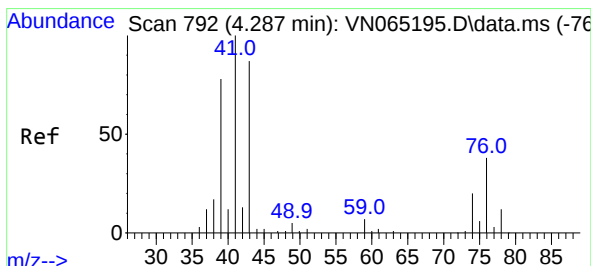
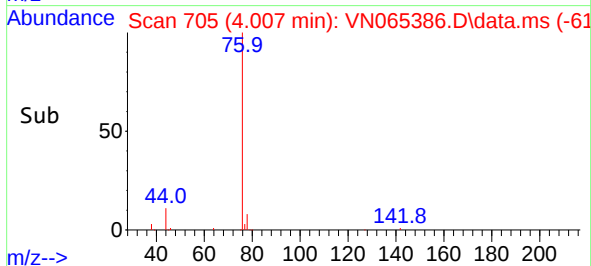
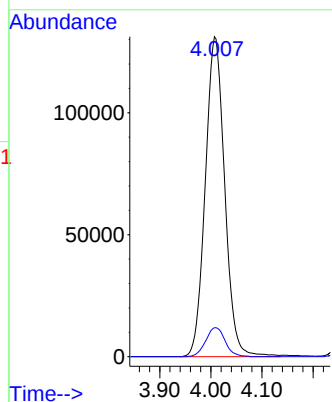
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 346331
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

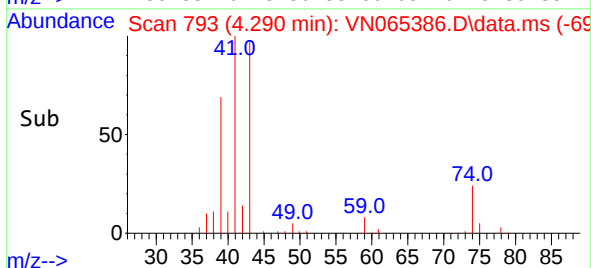
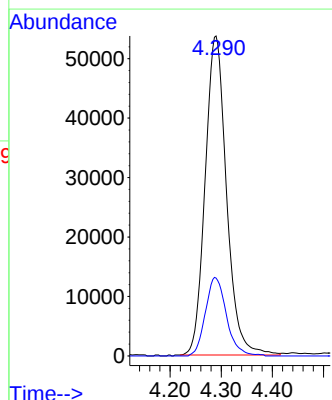
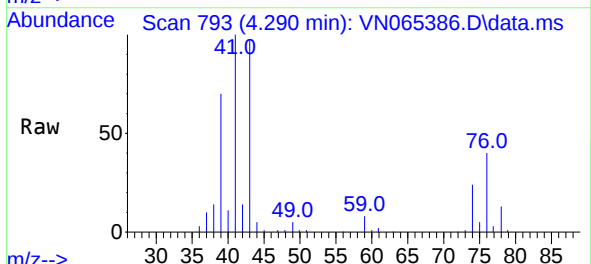
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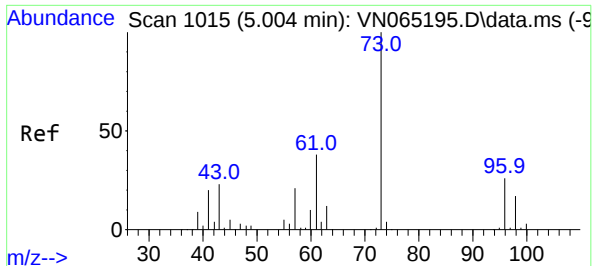
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#18
Methyl Acetate
Concen: 47.94 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 43 Resp: 156185
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.2





#19

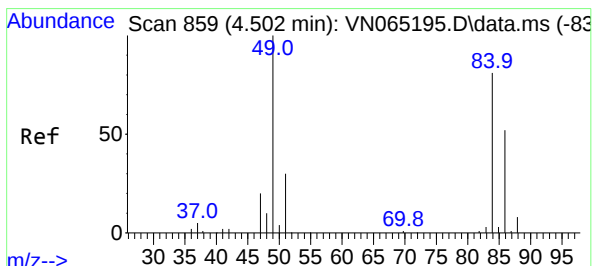
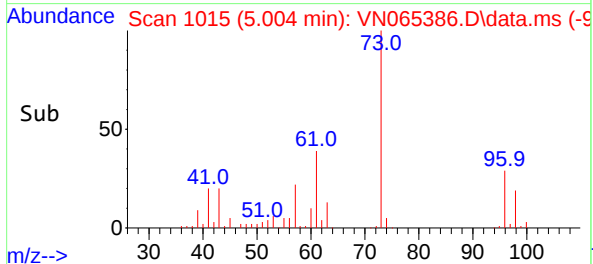
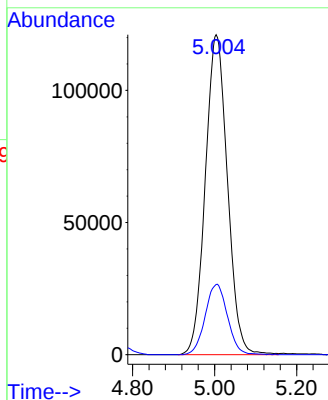
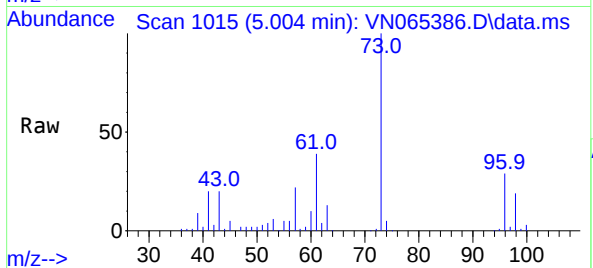
Methyl tert-butyl Ether
Concen: 45.23 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 73 Resp: 453518
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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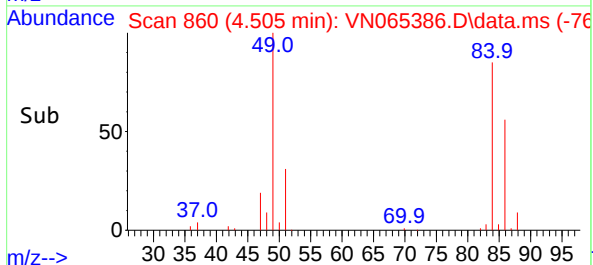
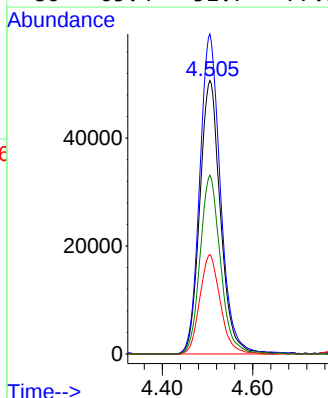
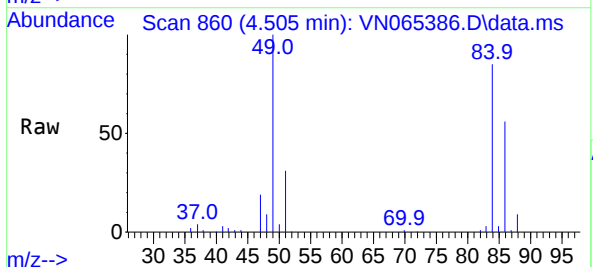
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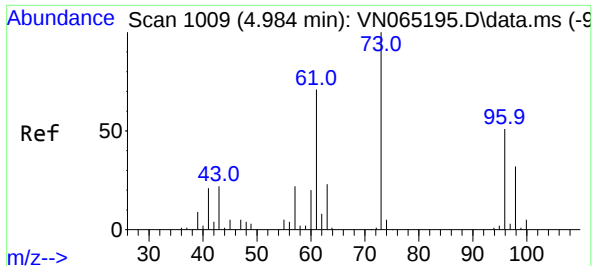


#20

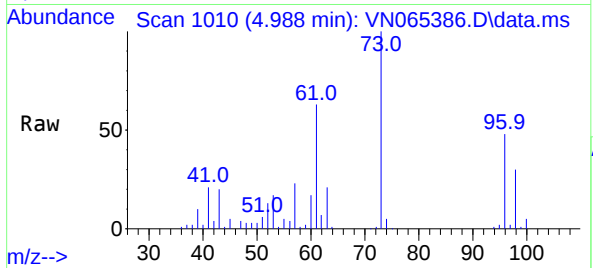
Methylene Chloride
Concen: 45.44 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 84 Resp: 160860
Ion Ratio Lower Upper
84 100
49 117.1 93.4 140.0
51 36.3 28.2 42.4
86 65.4 51.7 77.5

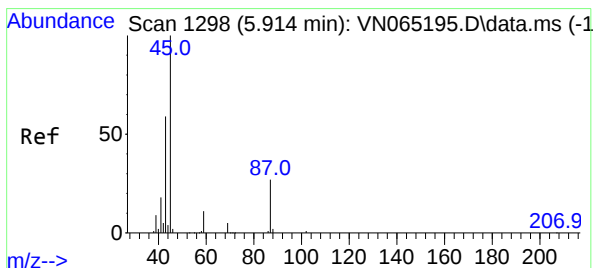
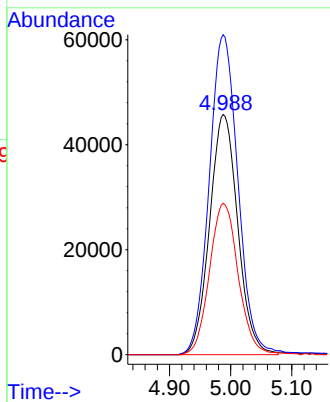
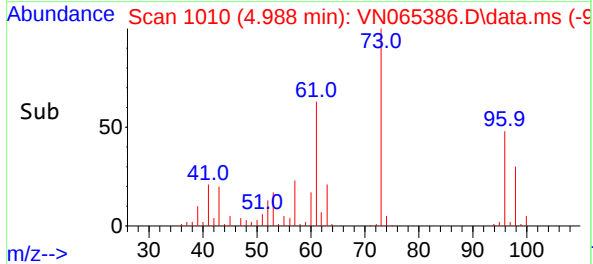




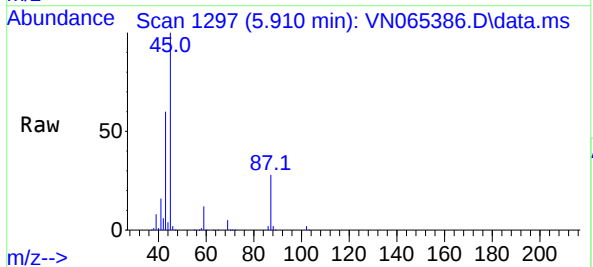
#21
trans-1,2-Dichloroethene
Concen: 47.38 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



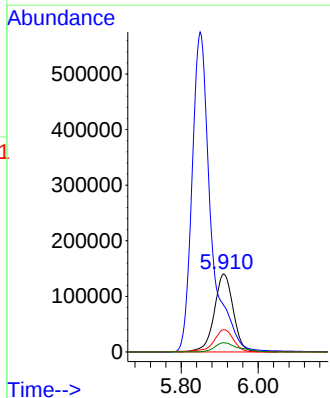
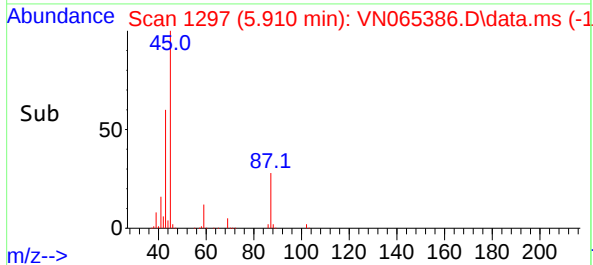
Tgt Ion: 96 Resp: 146840
Ion Ratio Lower Upper
96 100
61 133.2 108.4 162.6
98 63.0 51.3 76.9



#22
Diisopropyl ether
Concen: 46.45 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



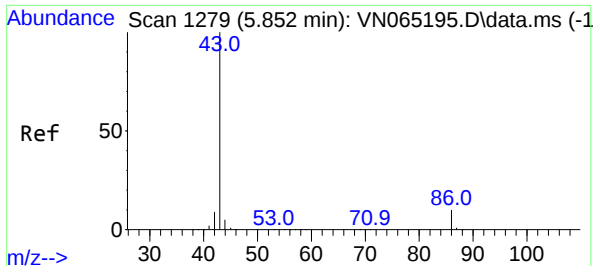
Tgt Ion: 45 Resp: 481147
Ion Ratio Lower Upper
45 100
43 58.5 46.2 69.2
87 28.3 24.1 36.1
59 11.7 9.0 13.4



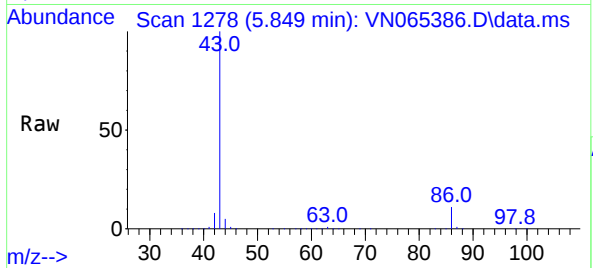
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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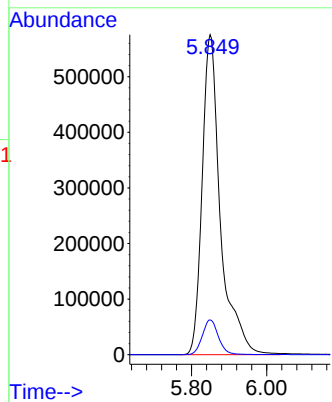
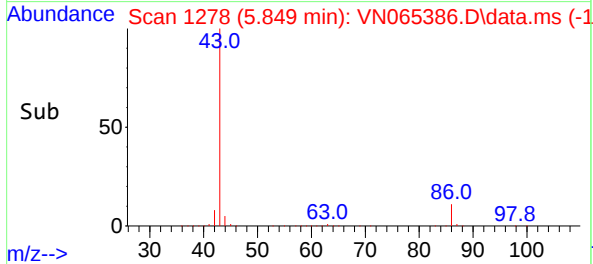
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#23
 Vinyl Acetate
 Concen: 222.92 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.003 min
 Lab File: VN065386.D
 Acq: 5 Jan 2021 15:30



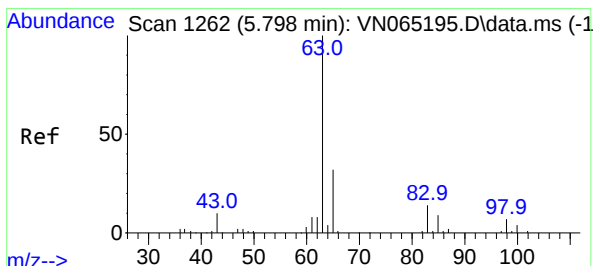
Tgt Ion: 43 Resp: 1946160
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3



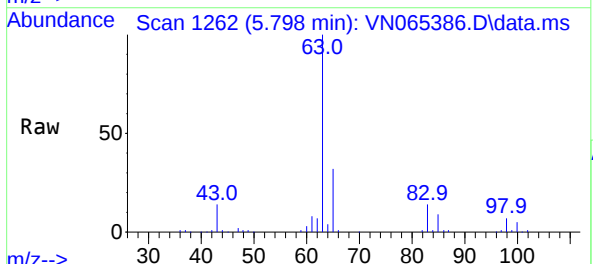
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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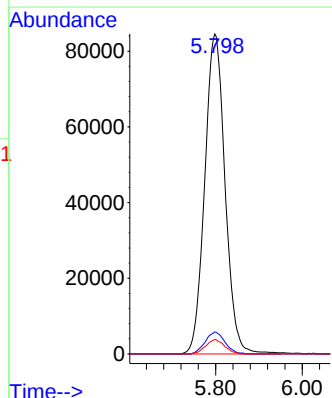
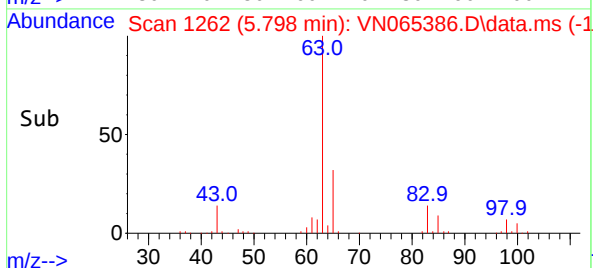
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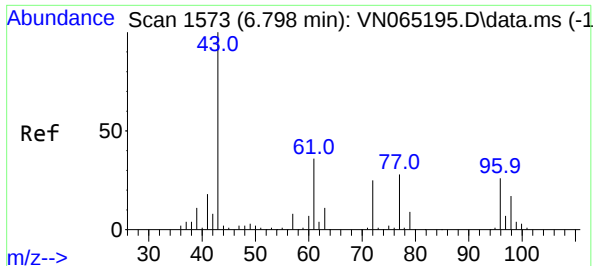


#24
 1,1-Dichloroethane
 Concen: 48.45 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065386.D
 Acq: 5 Jan 2021 15:30



Tgt Ion: 63 Resp: 275303
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.5 2.3 6.8





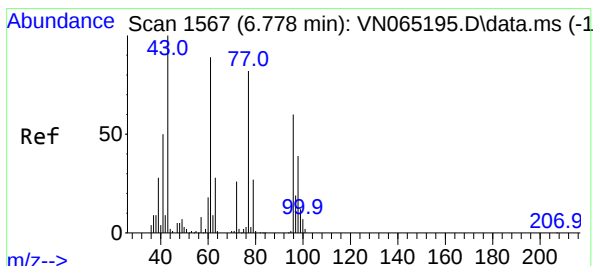
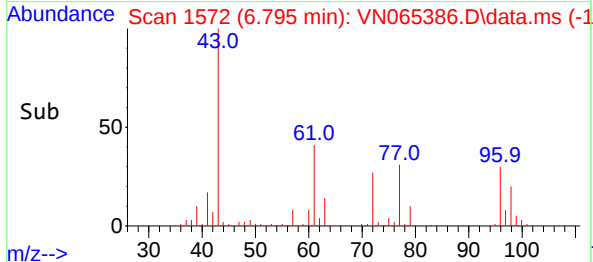
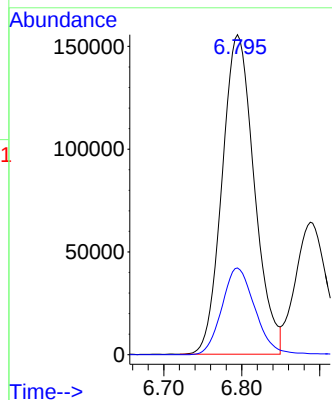
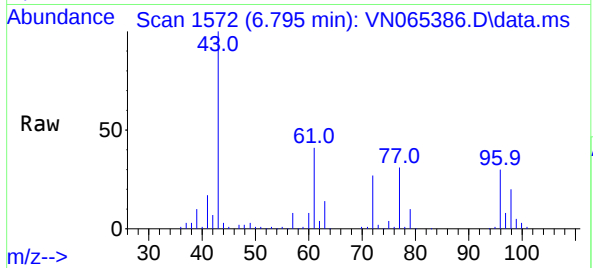
#25
2-Butanone
Concen: 219.48 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 43 Resp: 447075
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

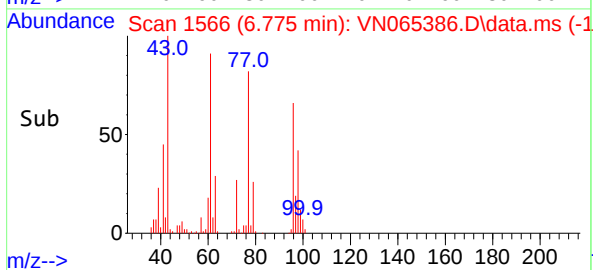
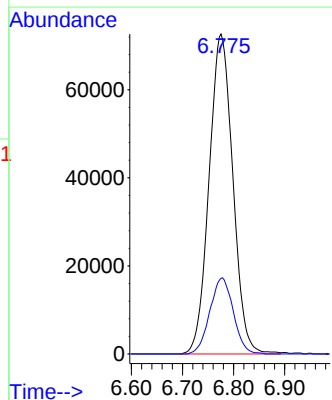
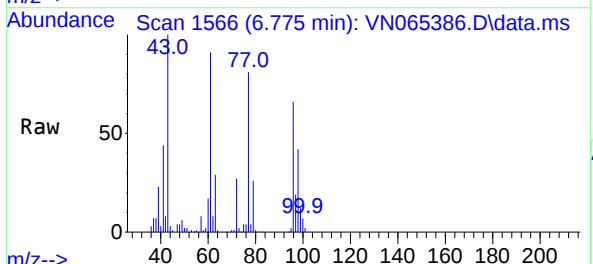
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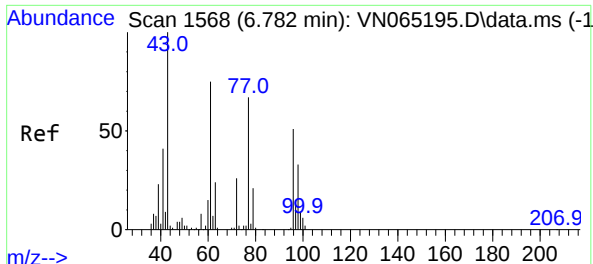
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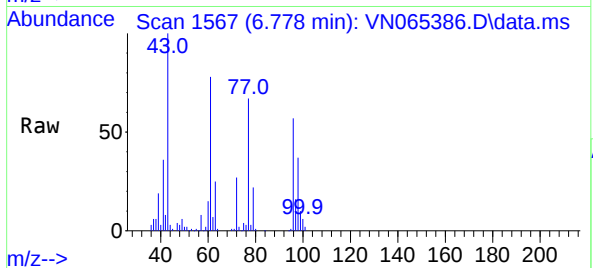
#26
2,2-Dichloropropane
Concen: 43.23 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 77 Resp: 234683
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0

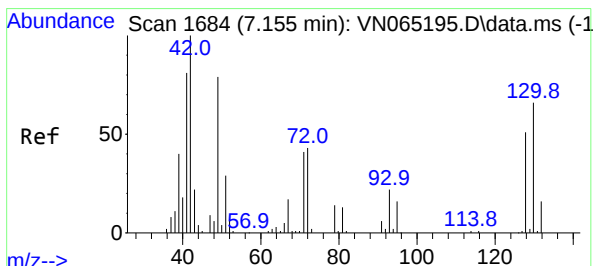
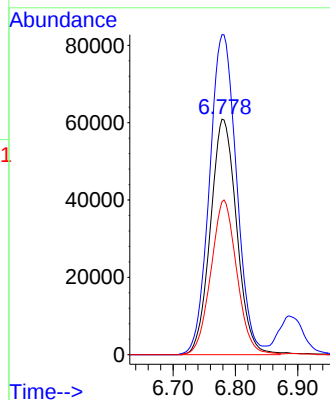
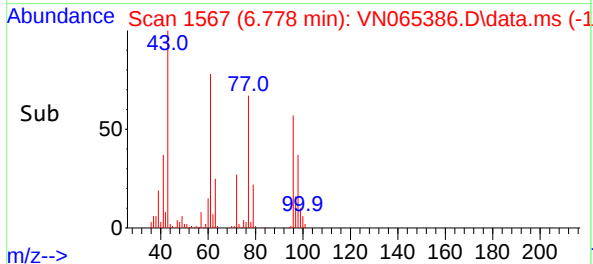




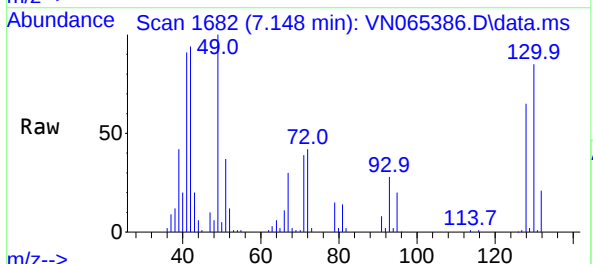
#27
cis-1,2-Dichloroethene
Concen: 49.40 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



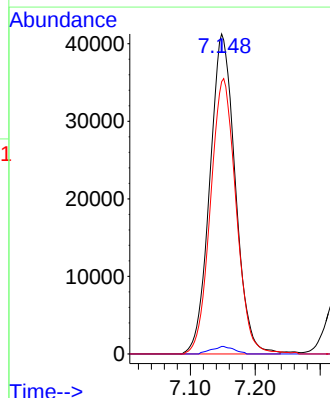
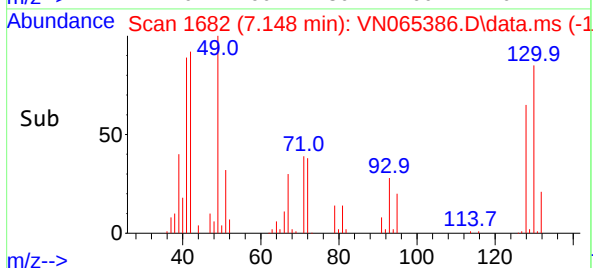
Tgt Ion: 96 Resp: 178183
Ion Ratio Lower Upper
96 100
61 139.9 0.0 285.8
98 64.9 0.0 130.6



#28
Bromochloromethane
Concen: 43.48 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



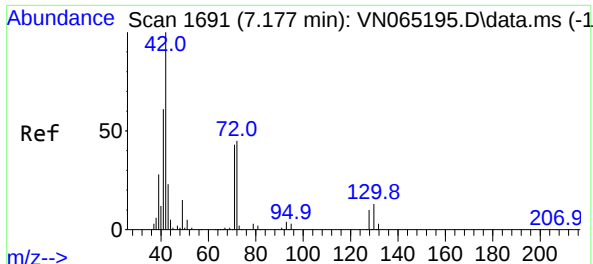
Tgt Ion: 49 Resp: 112159
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 86.6 66.2 99.2



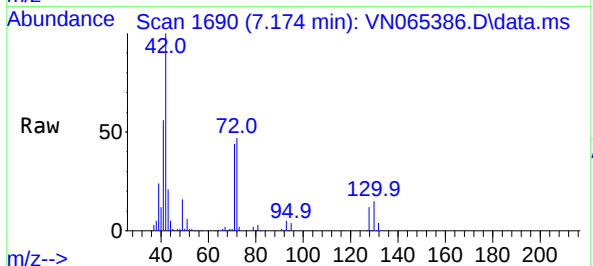
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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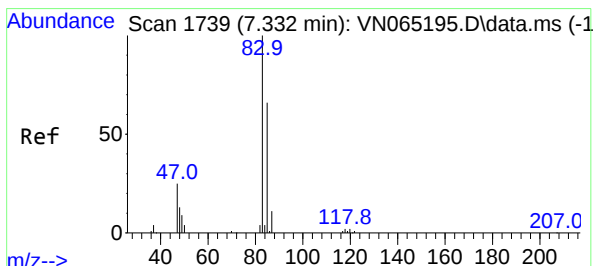
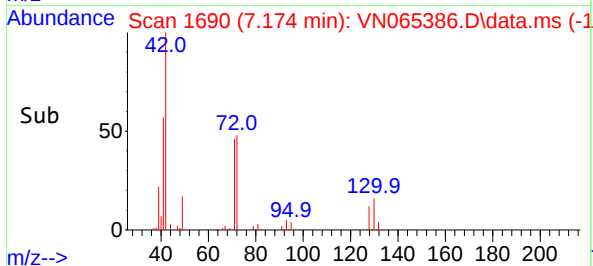
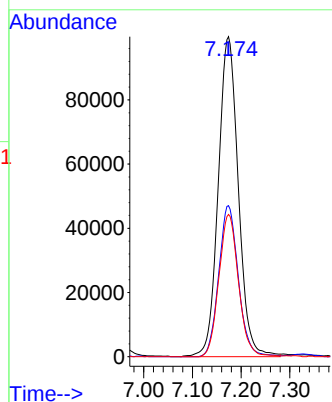


#29
Tetrahydrofuran
Concen: 216.71 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

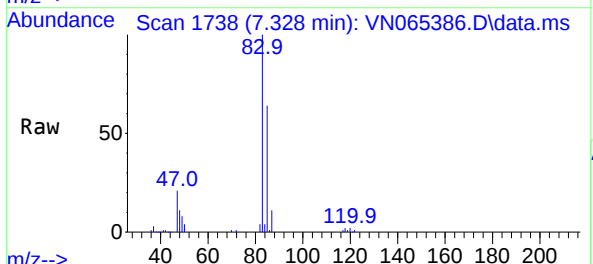


Tgt Ion: 42 Resp: 285454

Ion	Ratio	Lower	Upper
42	100		
72	46.1	36.6	54.8
71	43.4	33.6	50.4

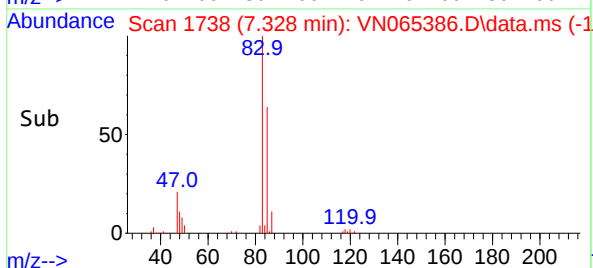
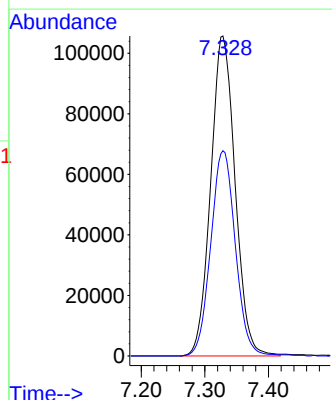


#30
Chloroform
Concen: 48.22 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion: 83 Resp: 282014

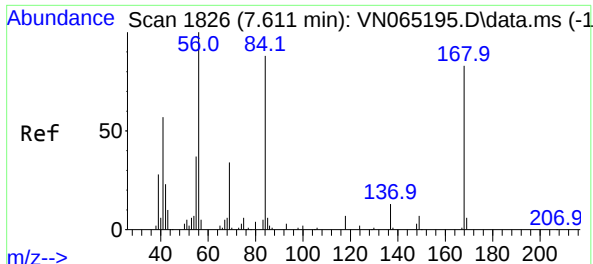
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

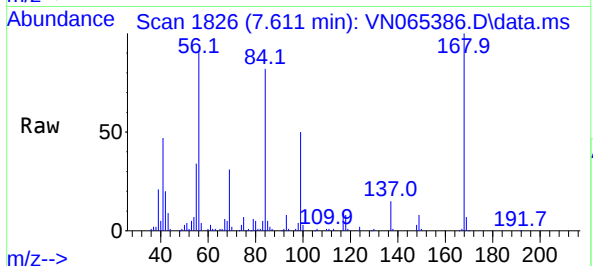
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#31
Cyclohexane
Concen: 43.40 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

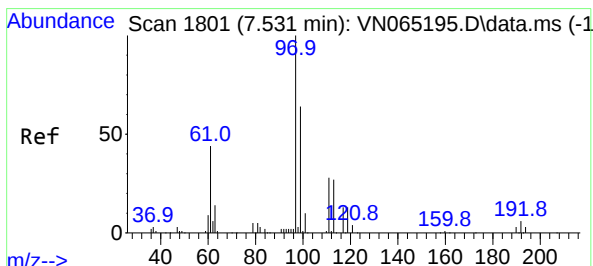
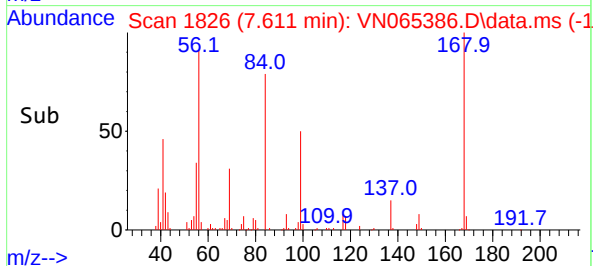
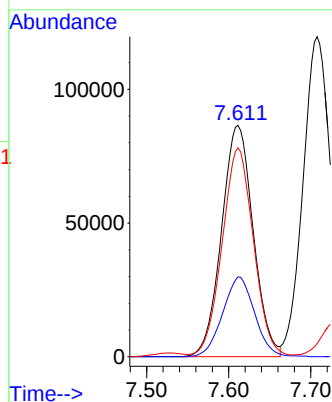
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 232497
Ion Ratio Lower Upper
56 100
69 34.5 27.5 41.3
84 89.0 73.9 110.9

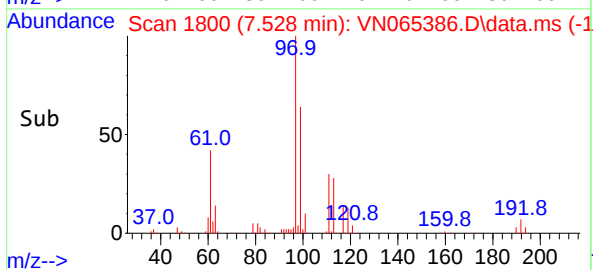
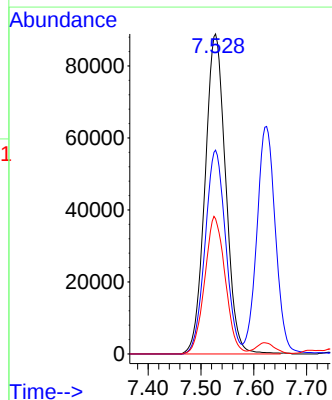
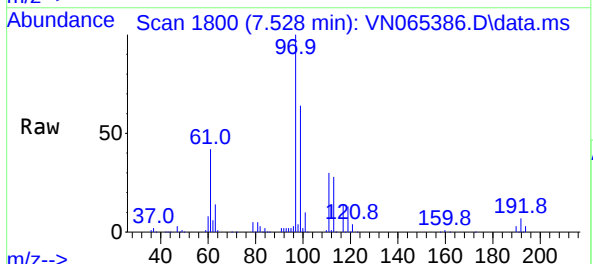
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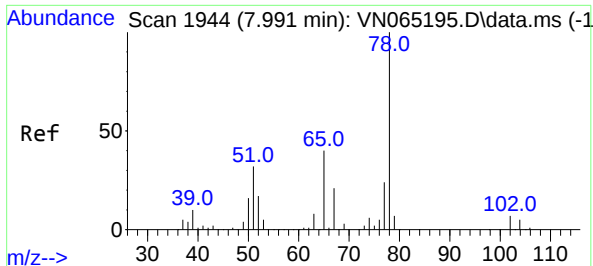
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#32
1,1,1-Trichloroethane
Concen: 45.51 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 97 Resp: 241158
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 42.6 33.9 50.9





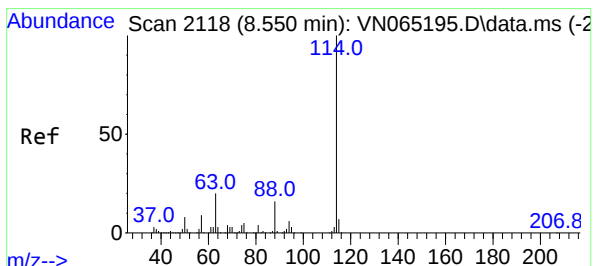
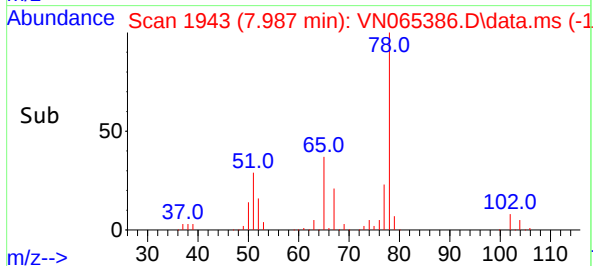
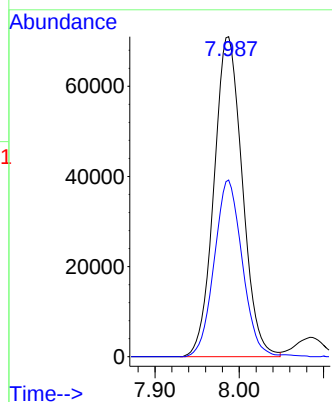
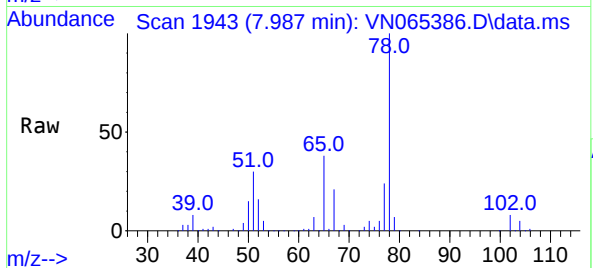
#33
1,2-Dichloroethane-d4
Concen: 45.77 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 65 Resp: 166074
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

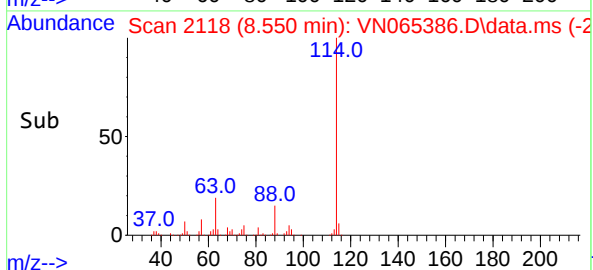
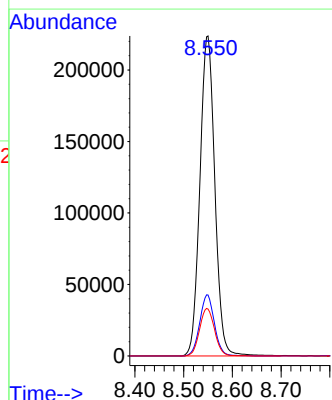
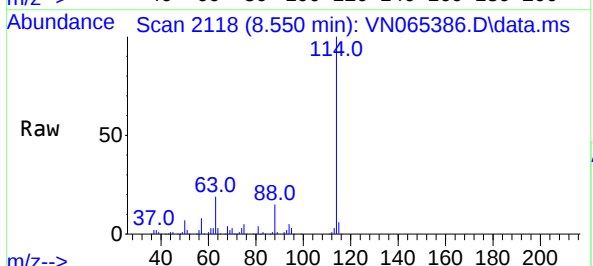
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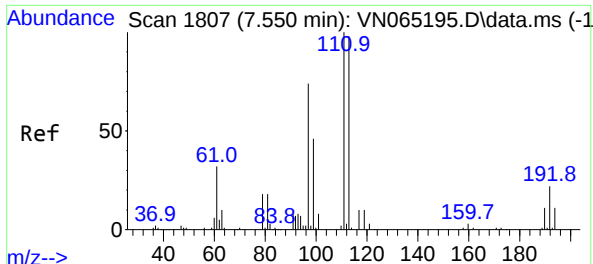
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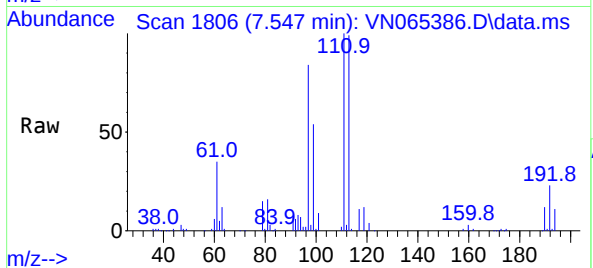
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 114 Resp: 477711
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 14.7 0.0 32.6

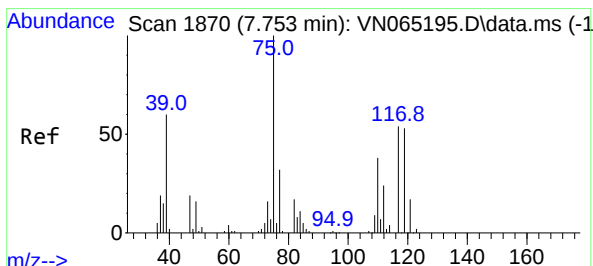
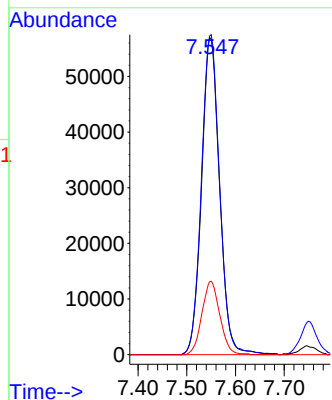
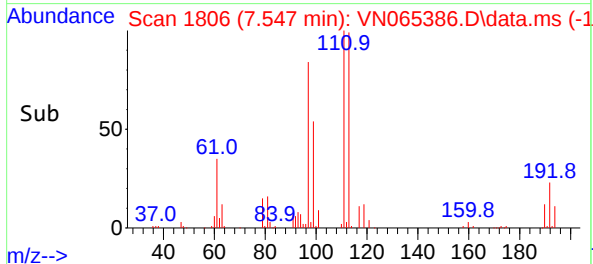




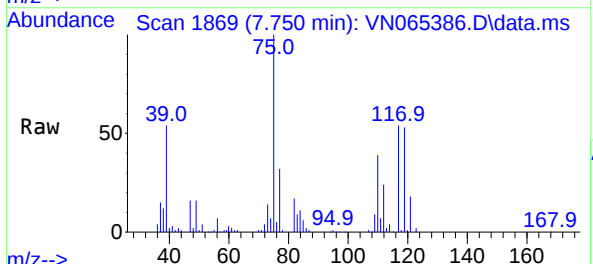
#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



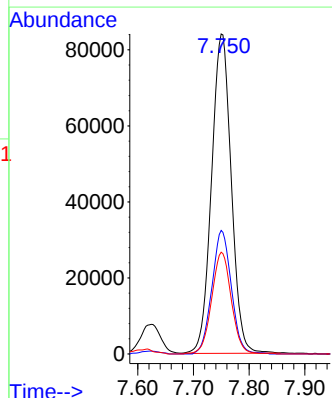
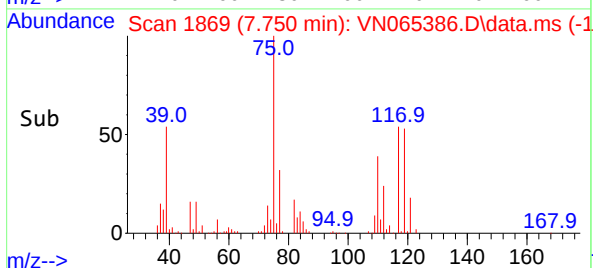
Tgt Ion:113 Resp: 146721
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 23.0 16.2 24.2



#36
1,1-Dichloropropene
Concen: 47.62 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



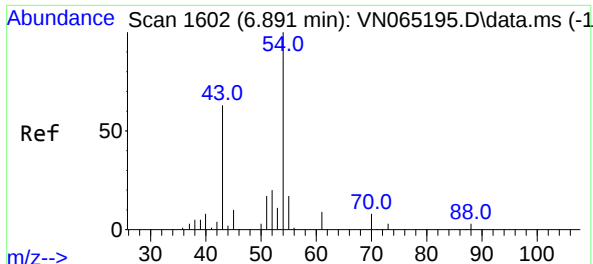
Tgt Ion: 75 Resp: 206856
Ion Ratio Lower Upper
75 100
110 38.1 17.8 53.3
77 31.7 25.0 37.4



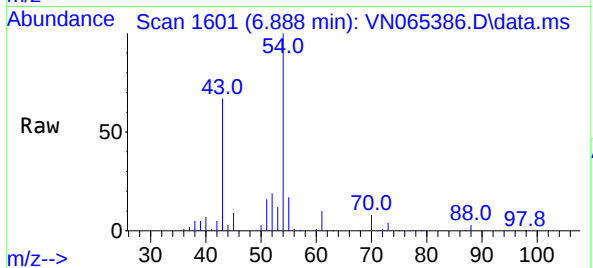
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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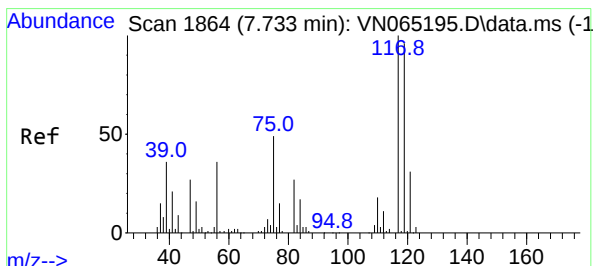
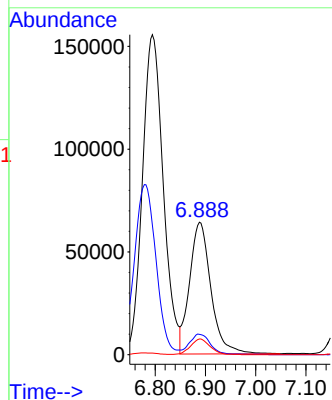
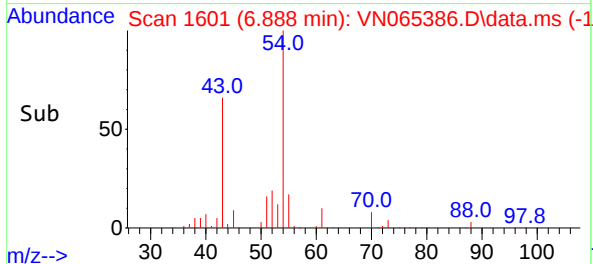


#37
Ethyl Acetate
Concen: 43.86 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

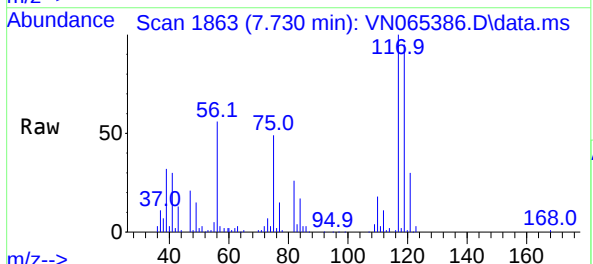


Tgt Ion: 43 Resp: 188849

Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.8	19.2
70	11.1	8.8	13.2

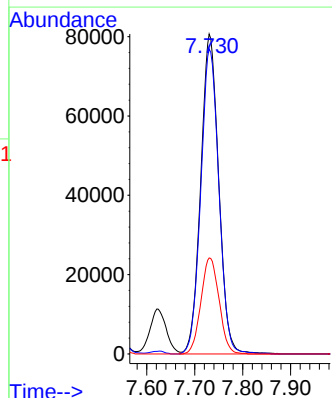
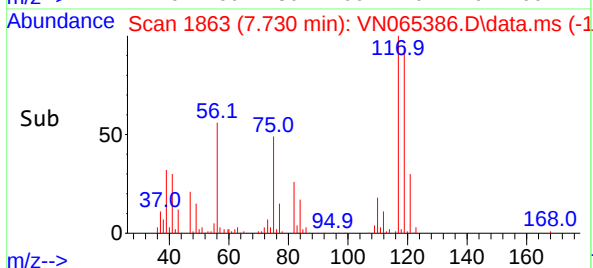


#38
Carbon Tetrachloride
Concen: 45.99 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion: 117 Resp: 209820

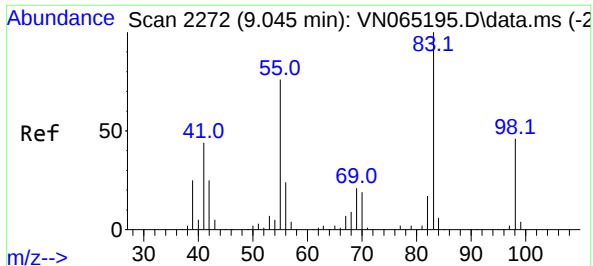
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
121	30.0	25.4	38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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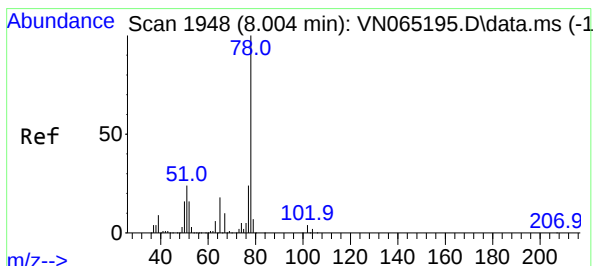
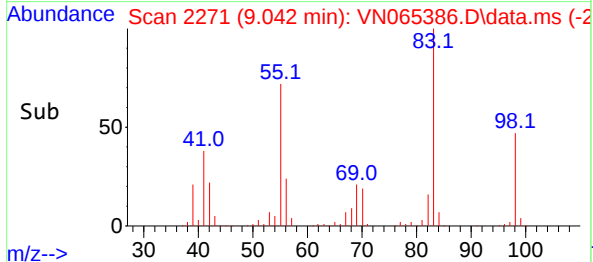
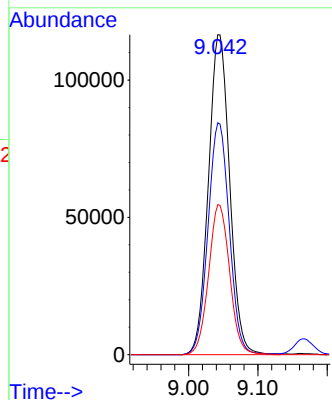
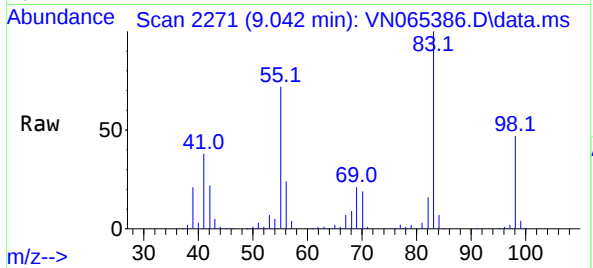
#39
Methylcyclohexane
Concen: 47.57 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 83 Resp: 248287
Ion Ratio Lower Upper
83 100
55 72.4 60.2 90.2
98 46.9 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

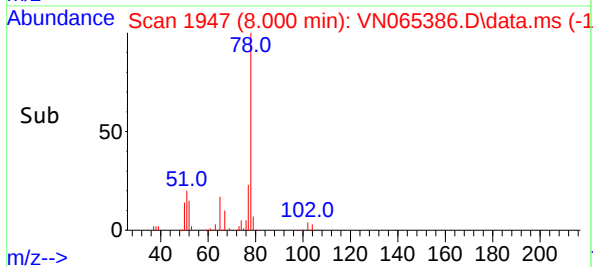
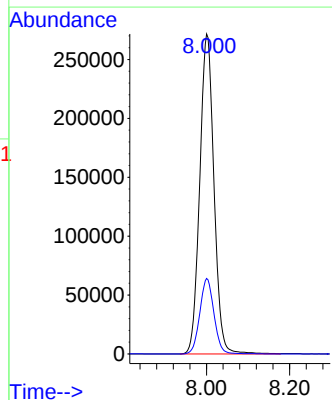
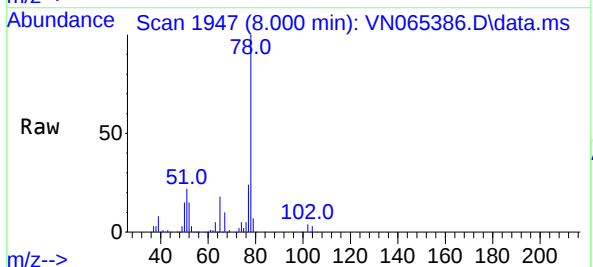
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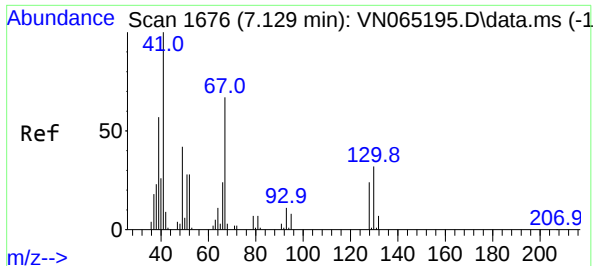
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#40
Benzene
Concen: 49.99 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

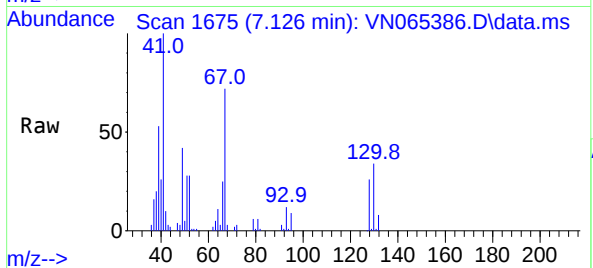
Tgt Ion: 78 Resp: 645907
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9





#41
Methacrylonitrile
Concen: 41.26 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

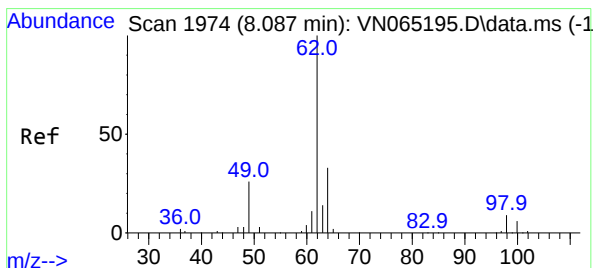
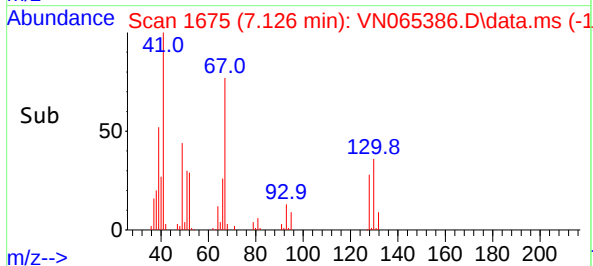
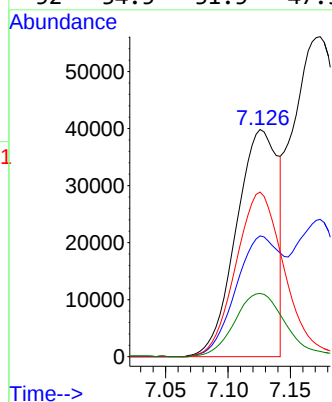
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	92433
Ion	Ratio	Lower	Upper
41	100		
39	60.9	51.0	76.6
67	85.5	79.8	119.8
52	34.5	31.5	47.3

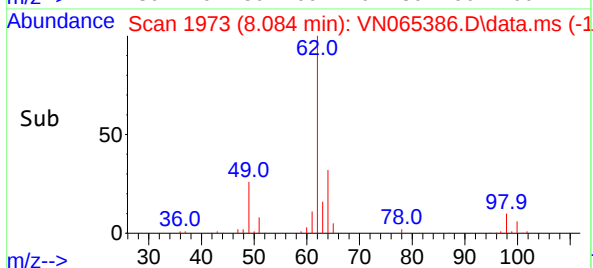
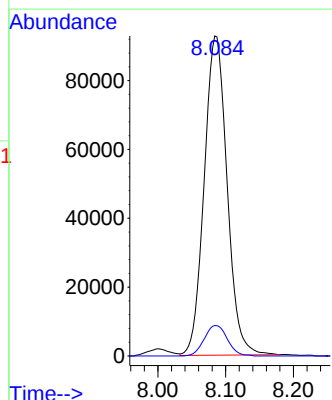
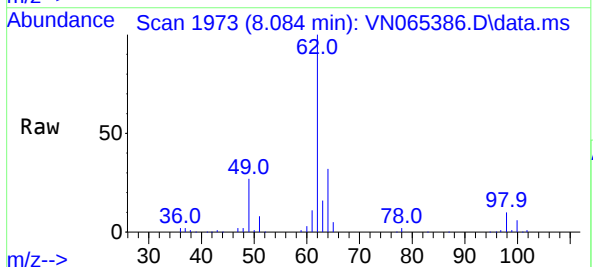
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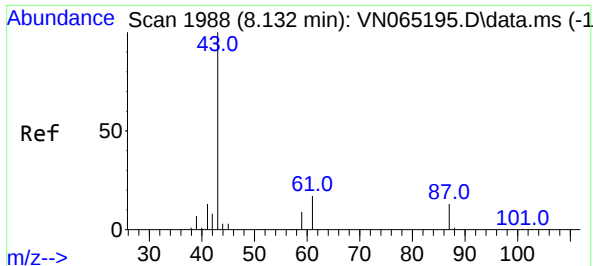
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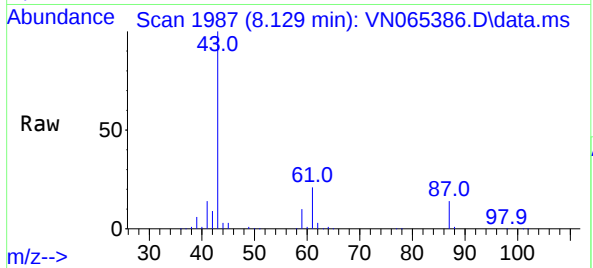
#42
1,2-Dichloroethane
Concen: 45.59 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion:	62	Resp:	217713
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

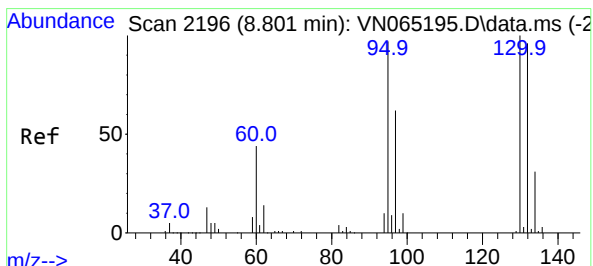
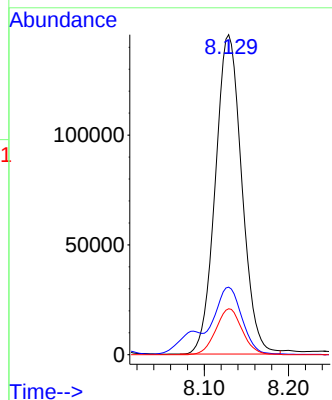
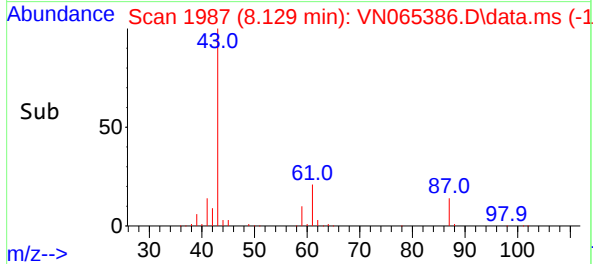




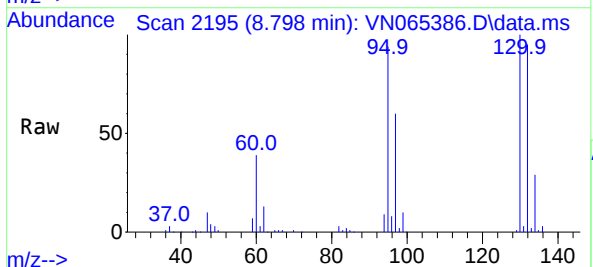
#43
Isopropyl Acetate
Concen: 42.71 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



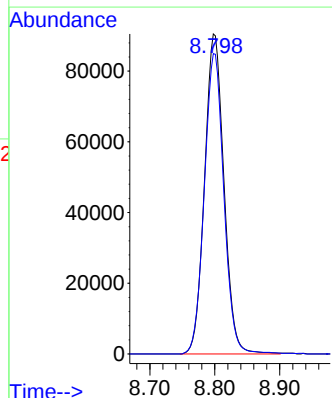
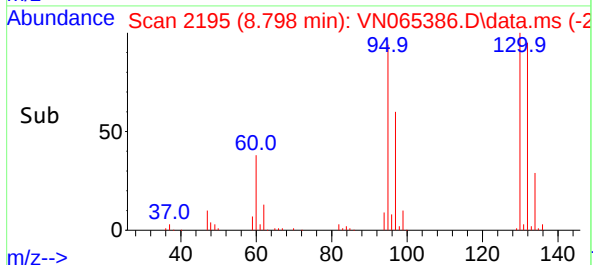
Tgt Ion: 43 Resp: 316915
Ion Ratio Lower Upper
43 100
61 21.5 17.2 25.8
87 14.4 11.4 17.0



#44
Trichloroethene
Concen: 50.39 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



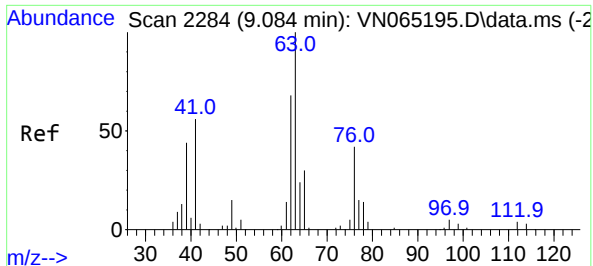
Tgt Ion: 130 Resp: 187932
Ion Ratio Lower Upper
130 100
95 93.9 0.0 197.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

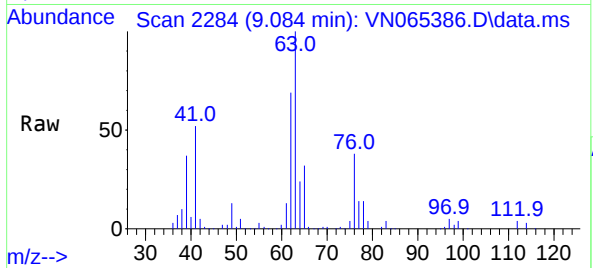
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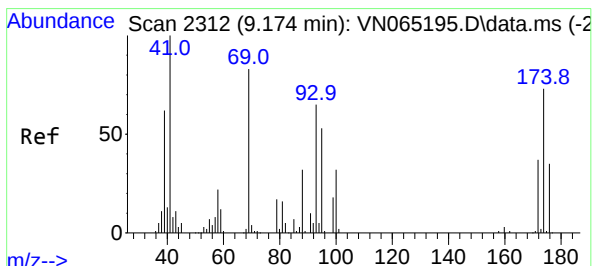
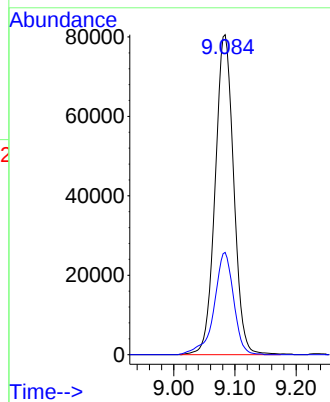
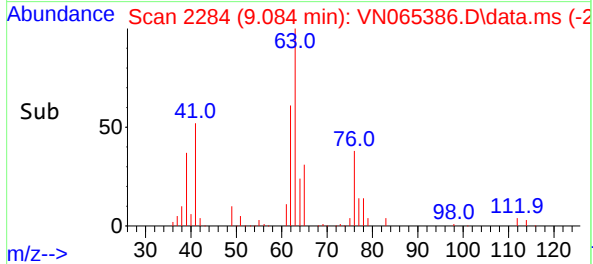


#45
1,2-Dichloropropane
Concen: 50.47 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

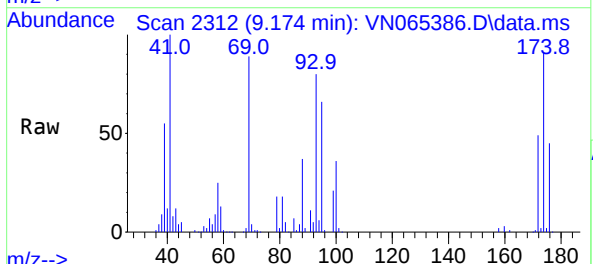
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



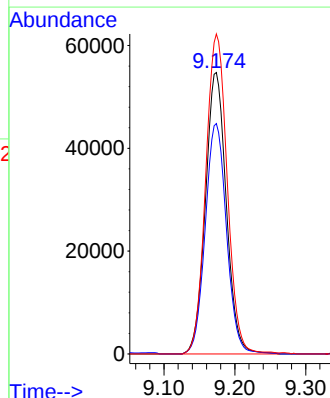
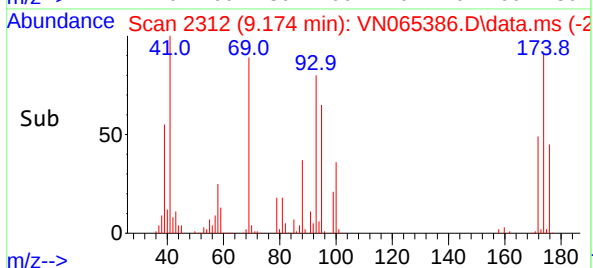
Tgt Ion: 63 Resp: 169540
Ion Ratio Lower Upper
63 100
65 32.0 25.0 37.4

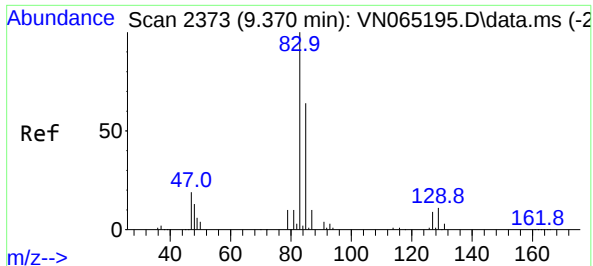


#46
Dibromomethane
Concen: 49.23 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

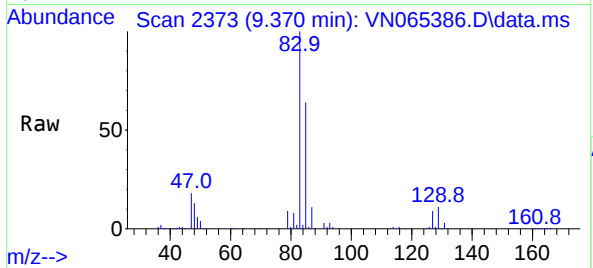


Tgt Ion: 93 Resp: 112315
Ion Ratio Lower Upper
93 100
95 83.3 68.8 103.2
174 116.3 83.1 124.7

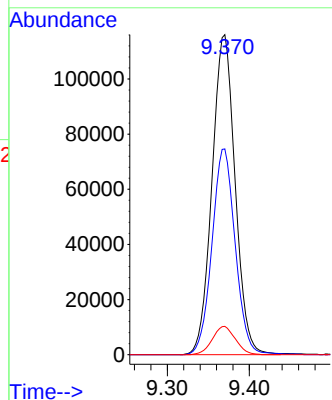




#47
Bromodichloromethane
Concen: 47.28 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



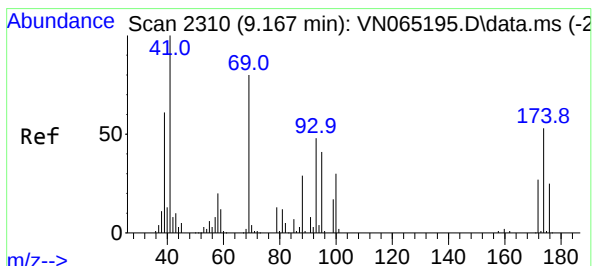
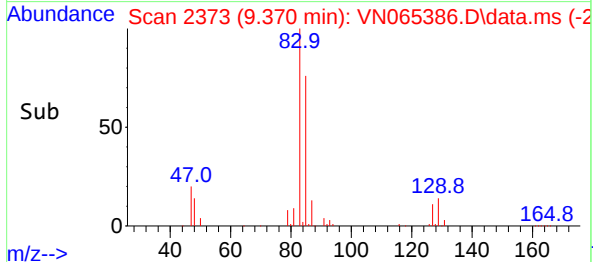
Tgt Ion: 83 Resp: 227438
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.8
127 8.8 6.8 10.2



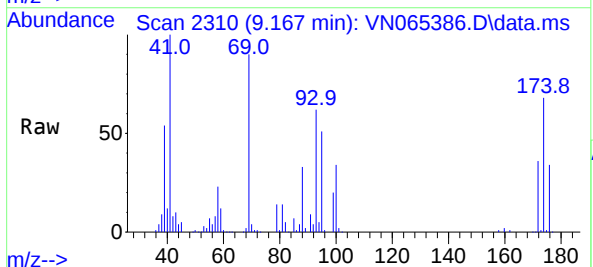
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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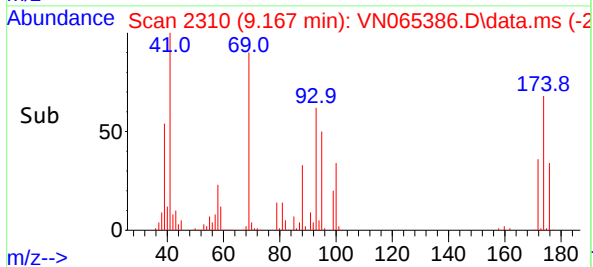
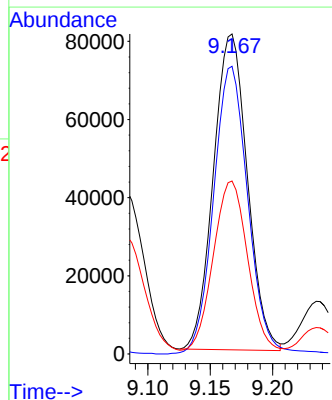
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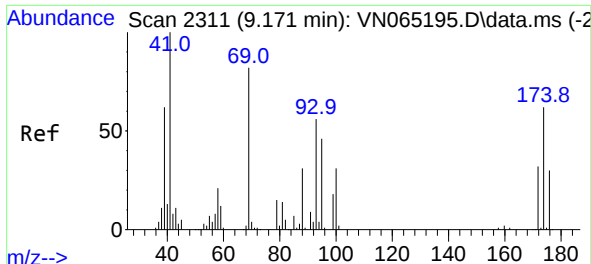


#48
Methyl methacrylate
Concen: 42.62 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion: 41 Resp: 153520
Ion Ratio Lower Upper
41 100
69 92.2 71.8 107.8
39 56.1 44.1 66.1





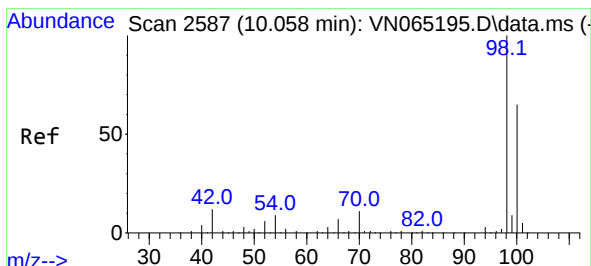
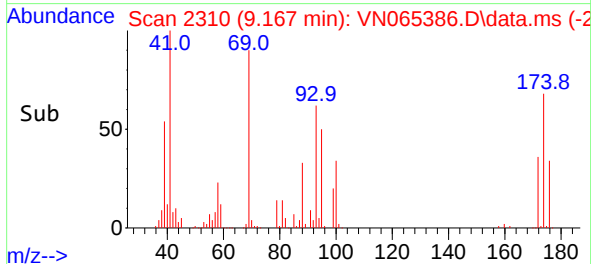
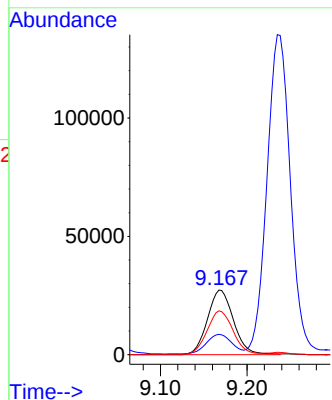
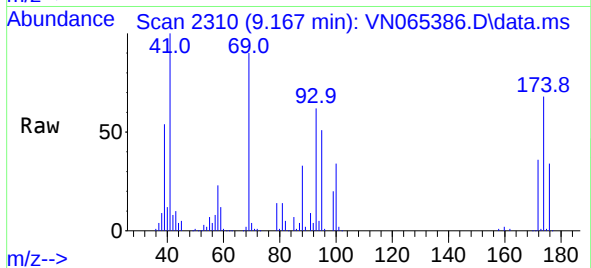
#49
1,4-Dioxane
Concen: 977.81 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 88 Resp: 57084
Ion Ratio Lower Upper
88 100
43 29.5 24.2 36.4
58 67.6 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

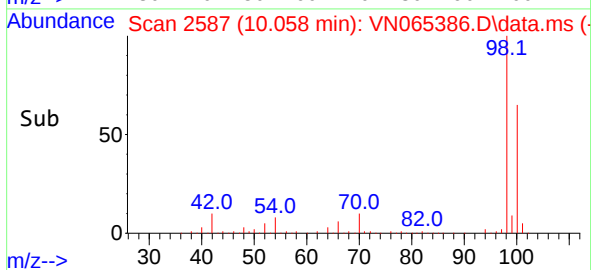
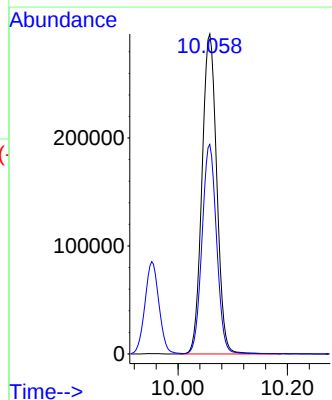
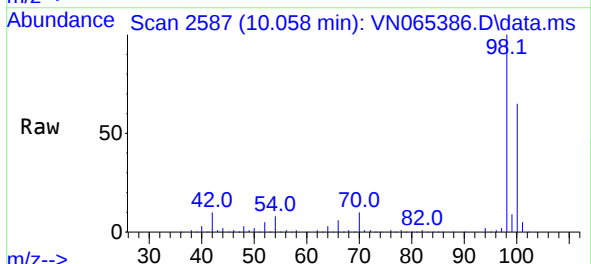
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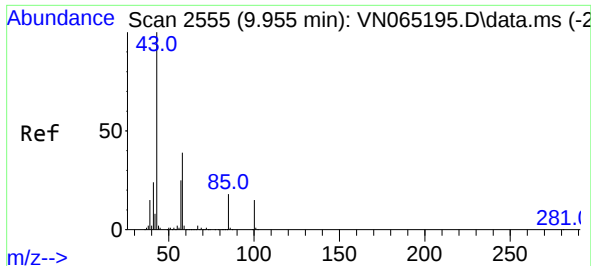
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#50
Toluene-d8
Concen: 51.38 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 98 Resp: 555023
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





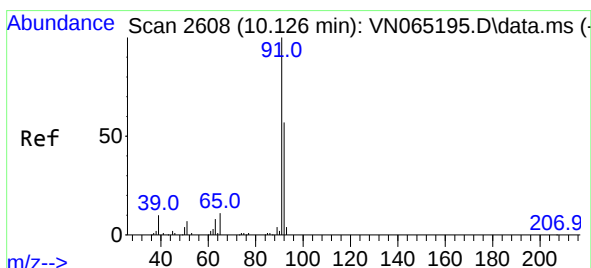
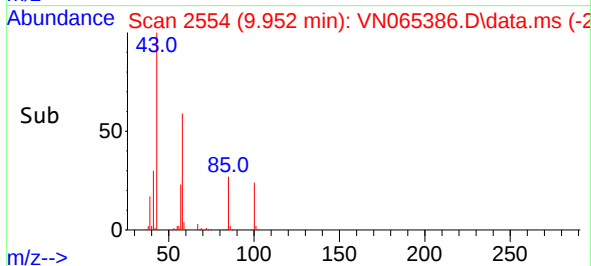
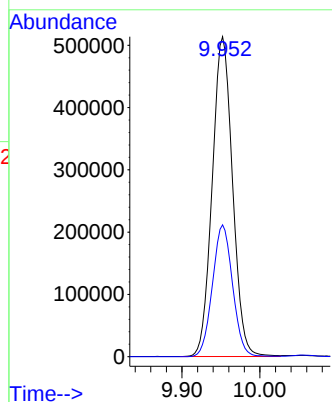
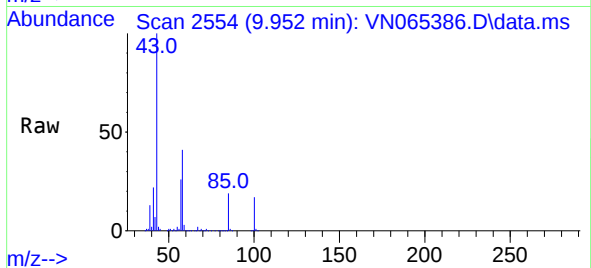
#51
4-Methyl-2-Pentanone
Concen: 222.76 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 43 Resp: 929347
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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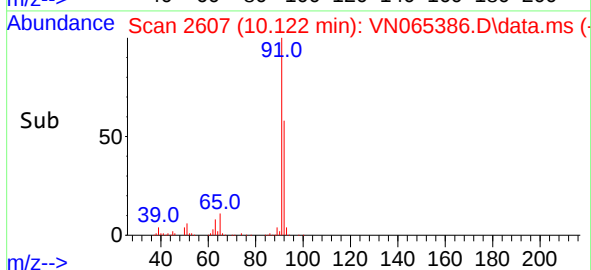
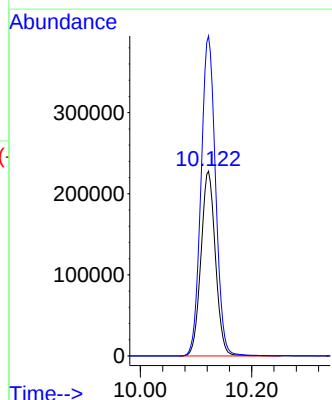
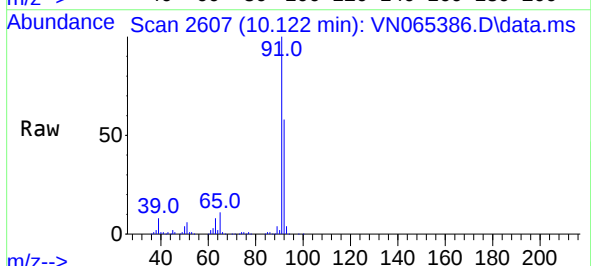
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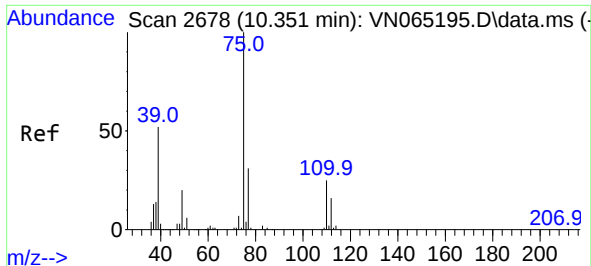
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#52
Toluene
Concen: 50.47 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

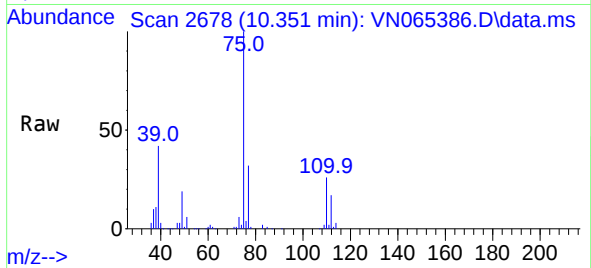
Tgt Ion: 92 Resp: 411042
Ion Ratio Lower Upper
92 100
91 174.9 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 47.14 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

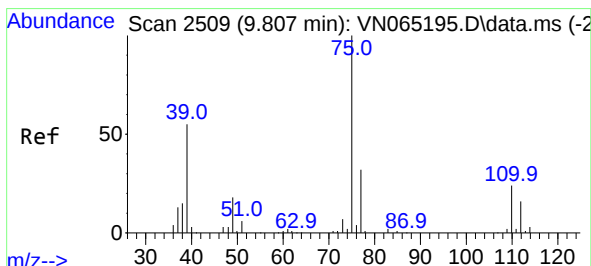
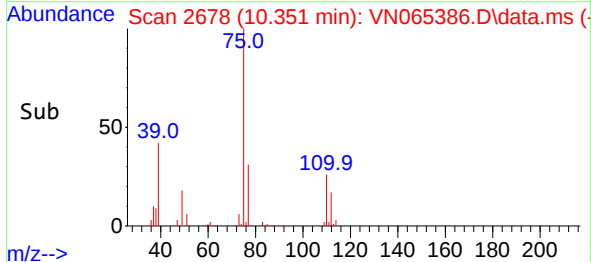
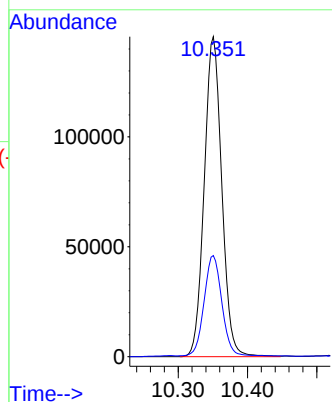
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 255544
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

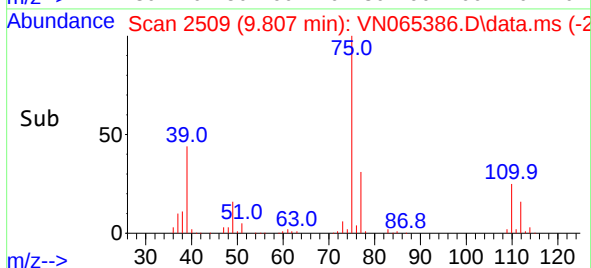
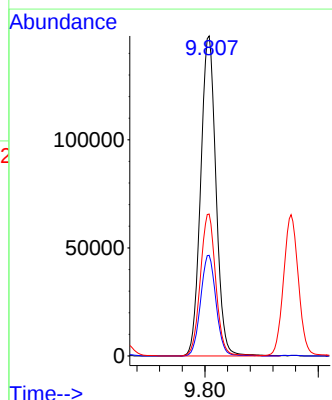
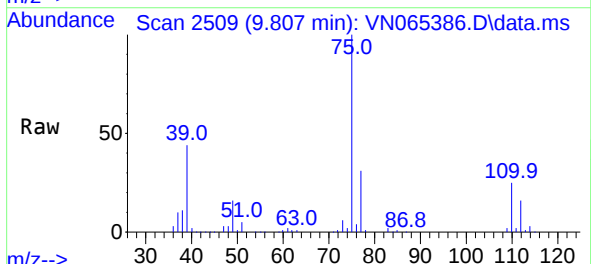
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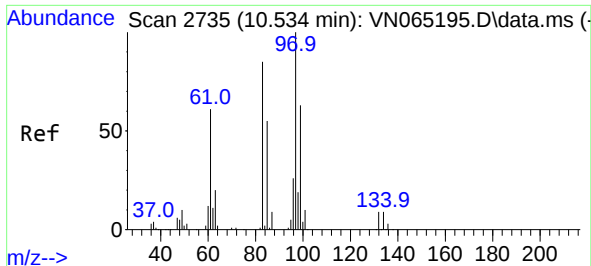
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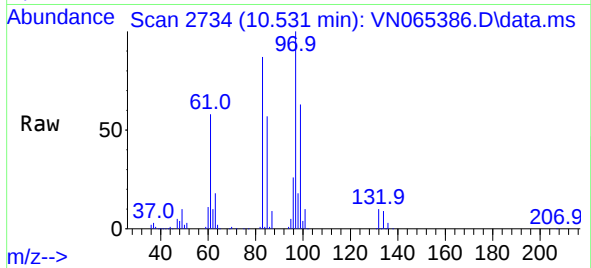
#54
cis-1,3-Dichloropropene
Concen: 48.25 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 75 Resp: 277953
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 44.3 35.6 53.4



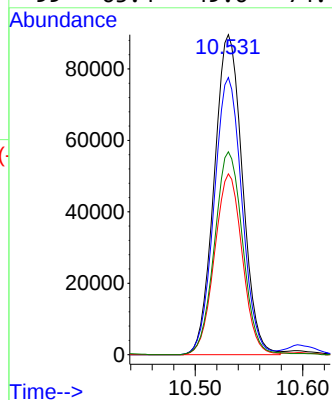


#55
1,1,2-Trichloroethane
Concen: 50.76 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion: 97 Resp: 163571

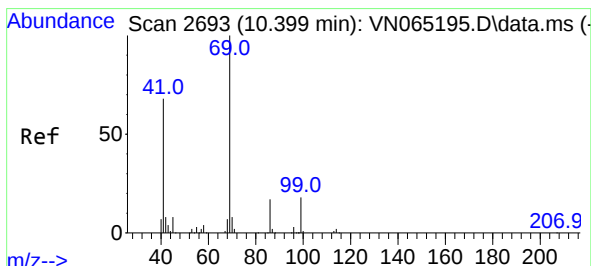
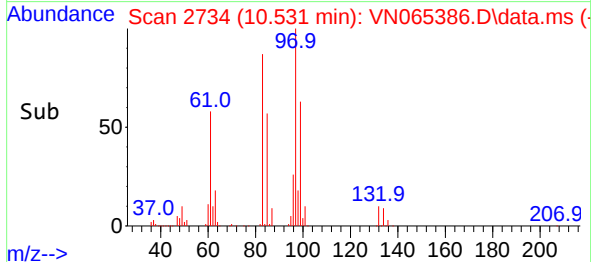
Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.1	108.1
85	56.5	46.8	70.2
99	63.4	49.6	74.4



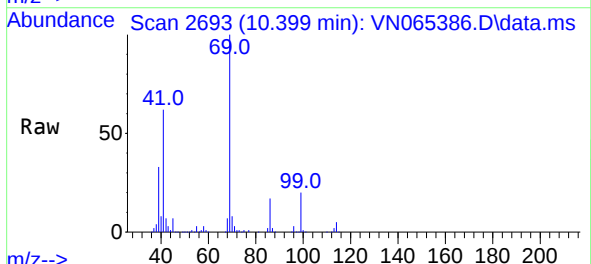
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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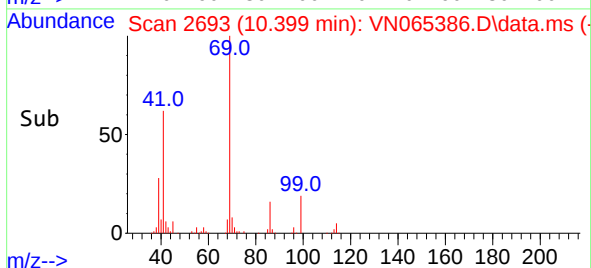
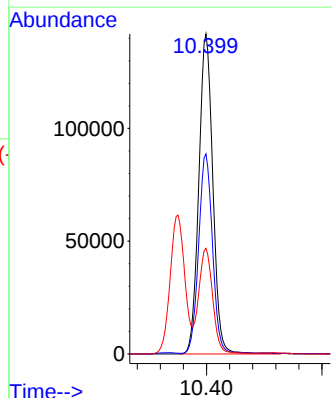


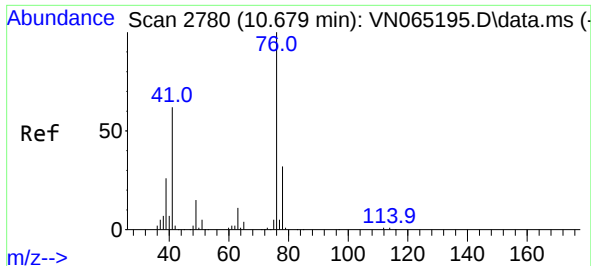
#56
Ethyl methacrylate
Concen: 47.91 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion: 69 Resp: 239120

Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.4	74.0
39	32.4	25.9	38.9





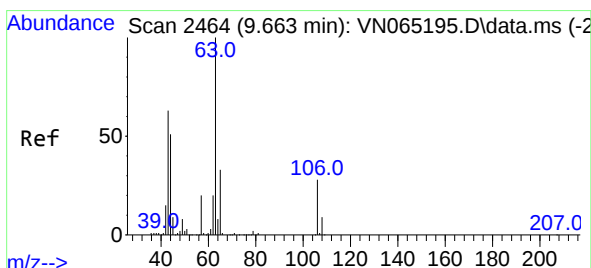
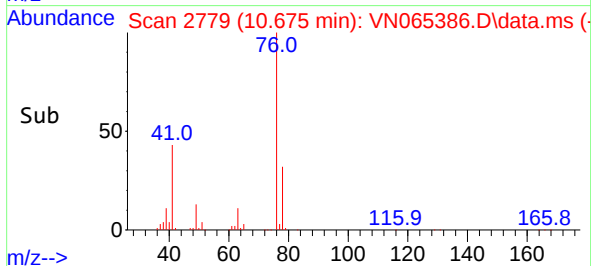
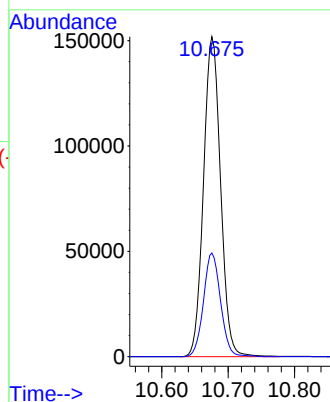
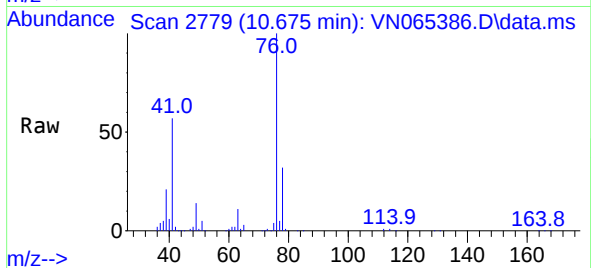
#57
1,3-Dichloropropane
Concen: 51.13 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 76 Resp: 271872
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

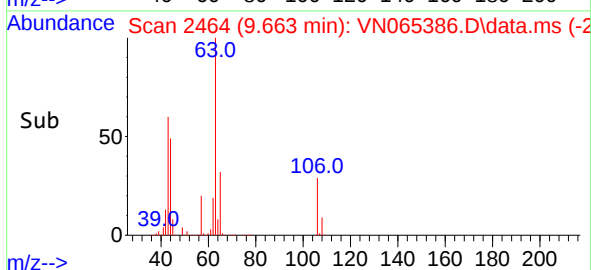
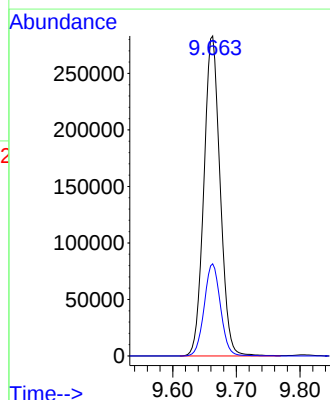
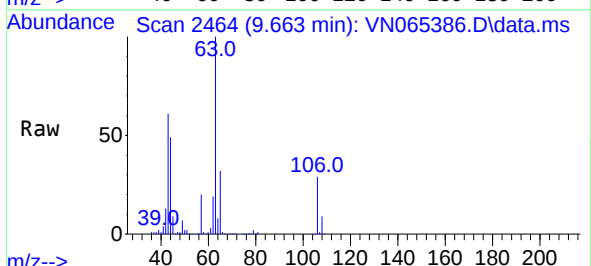
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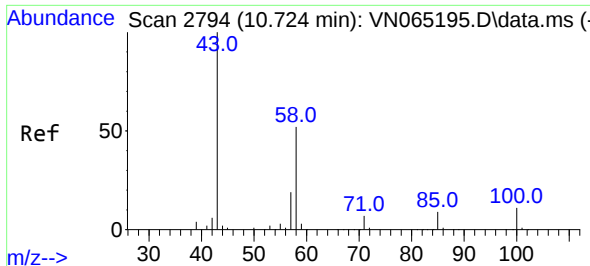
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#58
2-Chloroethyl Vinyl ether
Concen: 231.24 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 63 Resp: 502013
Ion Ratio Lower Upper
63 100
106 28.9 22.7 34.1





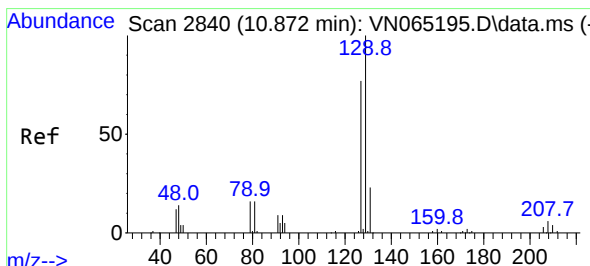
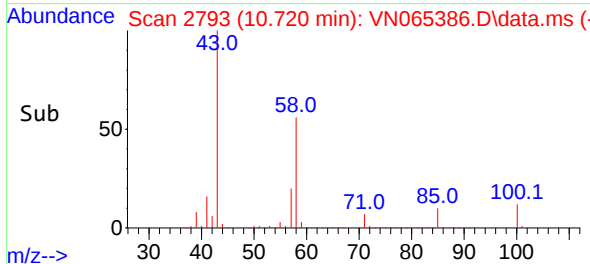
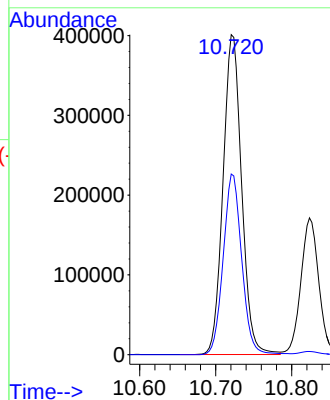
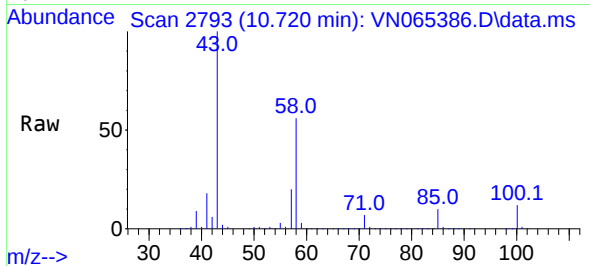
#59
2-Hexanone
Concen: 221.80 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 43 Resp: 680268
Ion Ratio Lower Upper
43 100
58 56.3 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

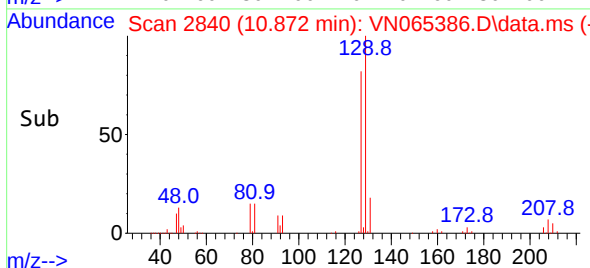
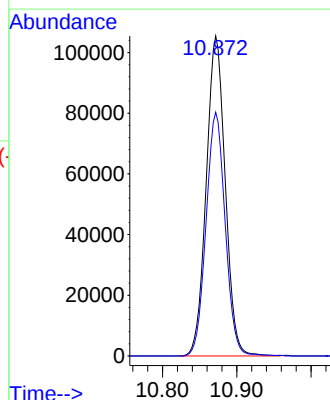
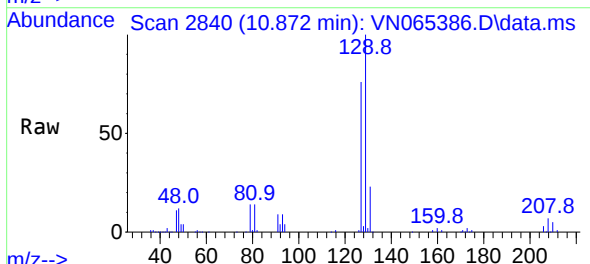
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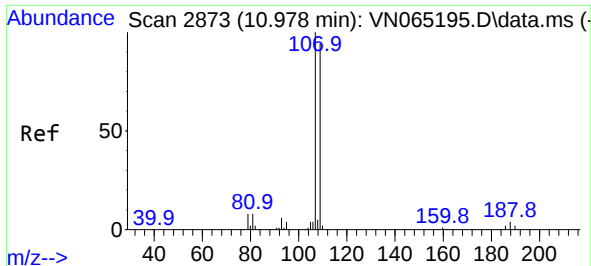
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#60
Dibromochloromethane
Concen: 48.78 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

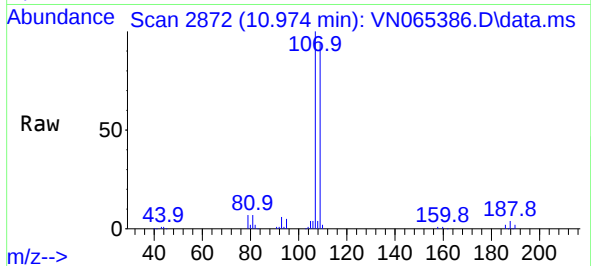
Tgt Ion:129 Resp: 187348
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 50.00 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

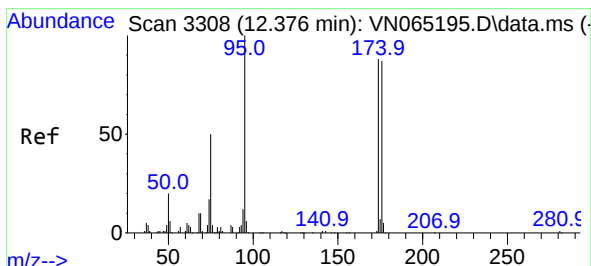
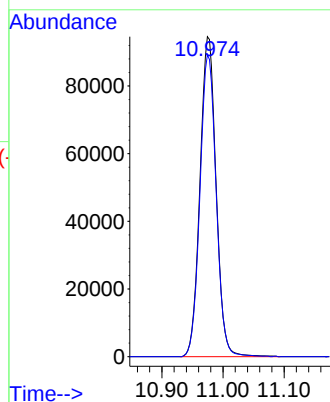
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



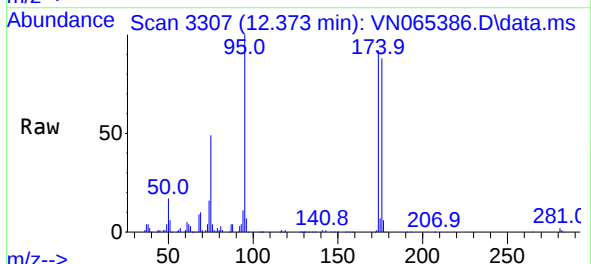
Tgt Ion:107 Resp: 172969
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

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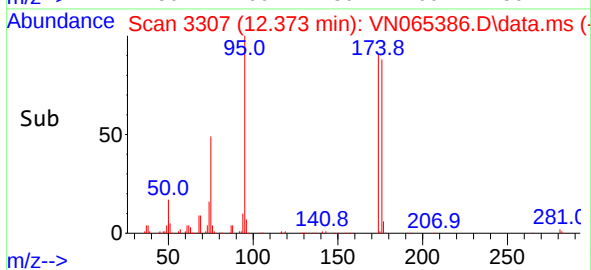
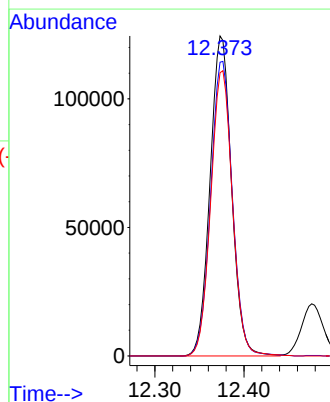
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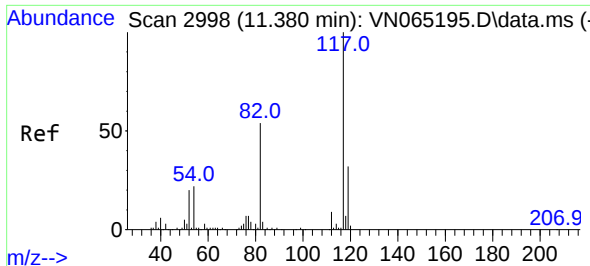


#62
4-Bromofluorobenzene
Concen: 48.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



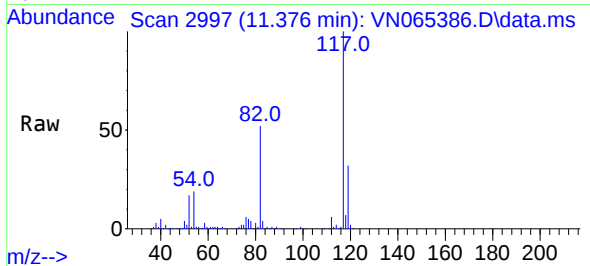
Tgt Ion: 95 Resp: 208038
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 90.2 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

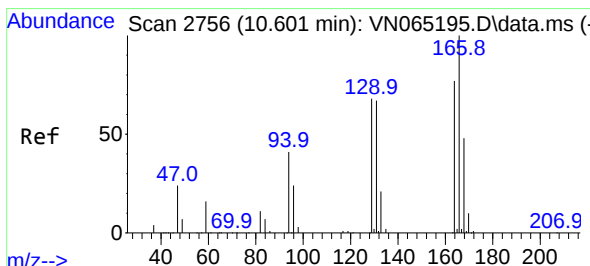
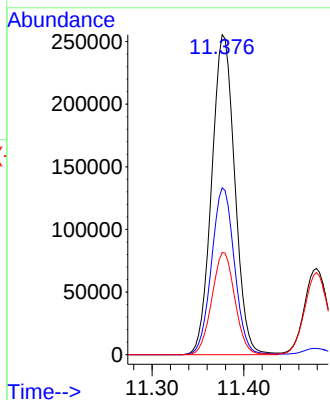
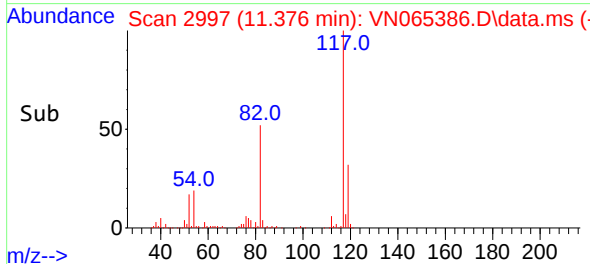
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



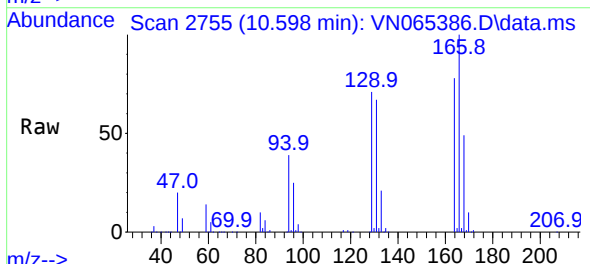
Tgt Ion:117 Resp: 446222
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 31.9 25.8 38.6

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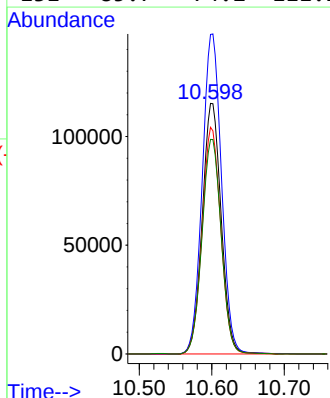
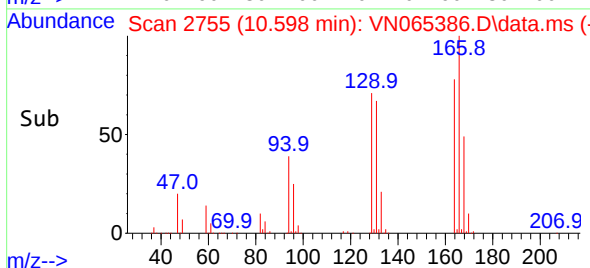
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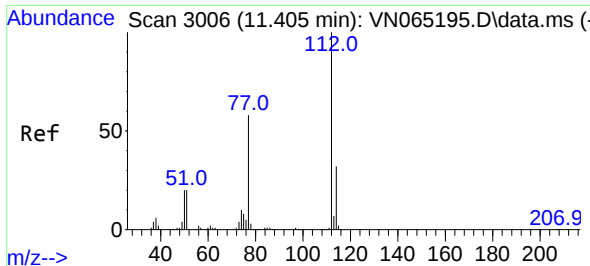


#64
Tetrachloroethene
Concen: 48.23 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



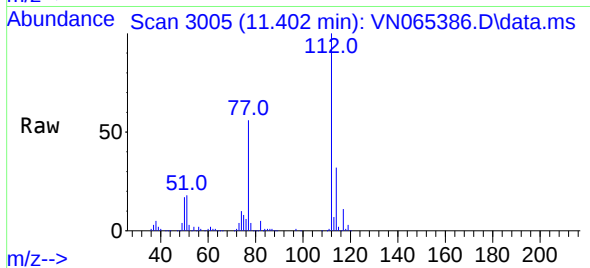
Tgt Ion:164 Resp: 209008
Ion Ratio Lower Upper
164 100
166 127.6 101.4 152.0
129 90.5 76.1 114.1
131 85.7 74.2 111.2





#65
Chlorobenzene
Concen: 51.01 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

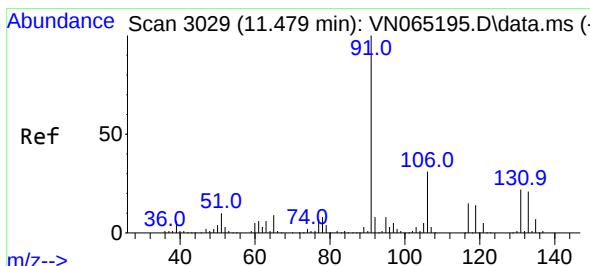
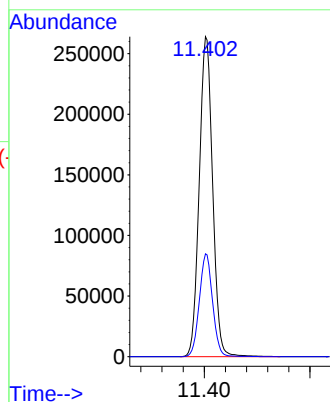
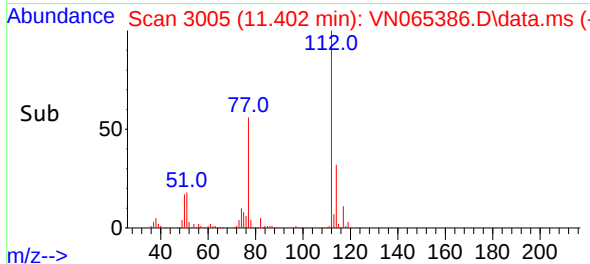
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



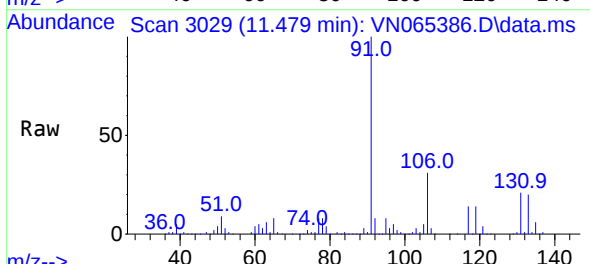
Tgt Ion:112 Resp: 463315
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

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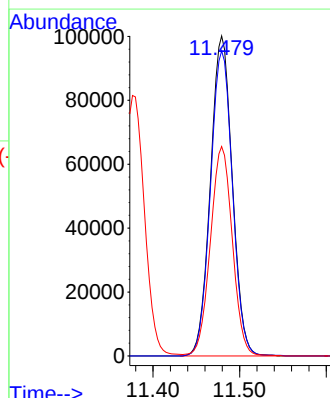
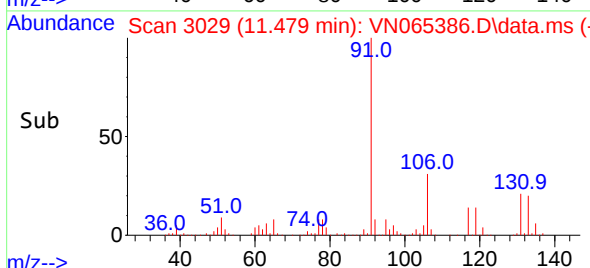
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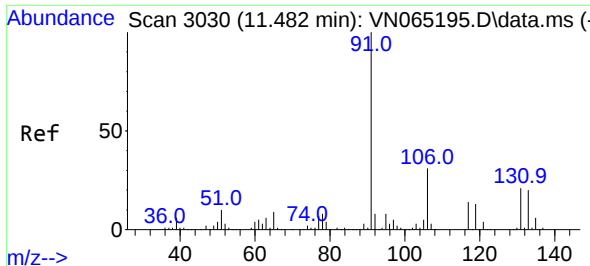


#66
1,1,1,2-Tetrachloroethane
Concen: 49.69 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



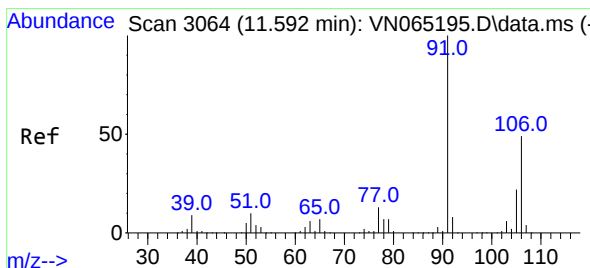
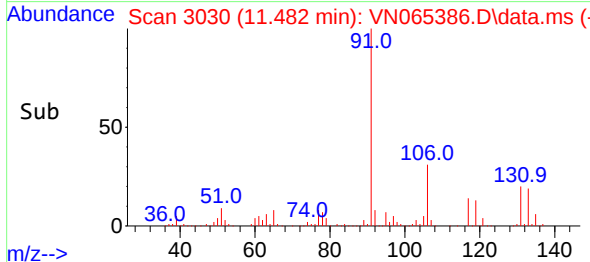
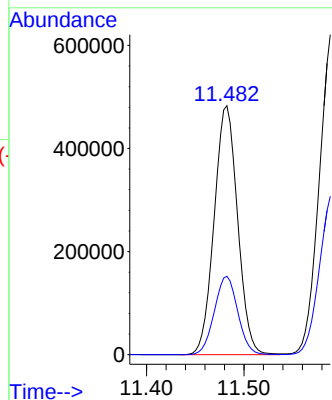
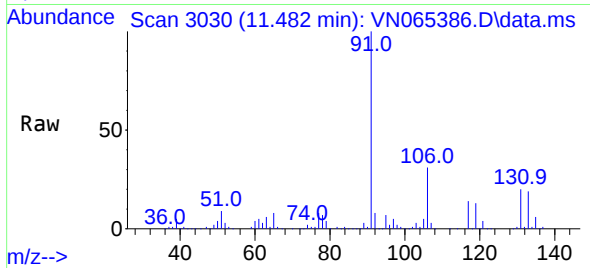
Tgt Ion:131 Resp: 175622
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 65.8 33.3 99.8





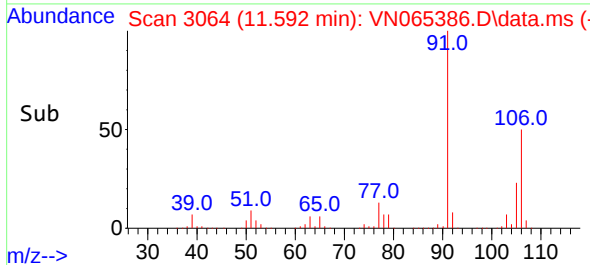
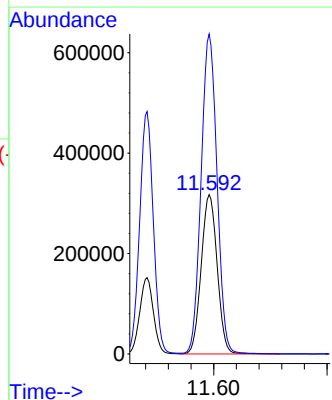
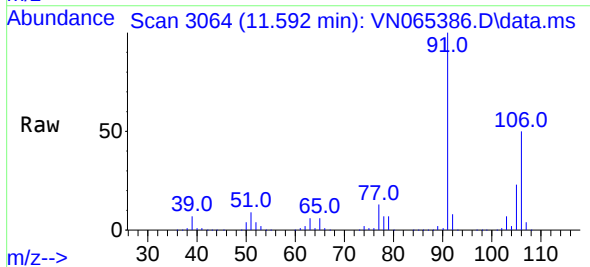
#67
Ethyl Benzene
Concen: 49.33 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion: 91 Resp: 807339
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8



#68
m/p-Xylenes
Concen: 100.52 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

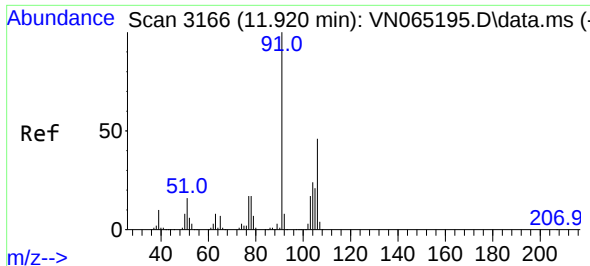
Tgt Ion: 106 Resp: 619786
Ion Ratio Lower Upper
106 100
91 200.2 161.0 241.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

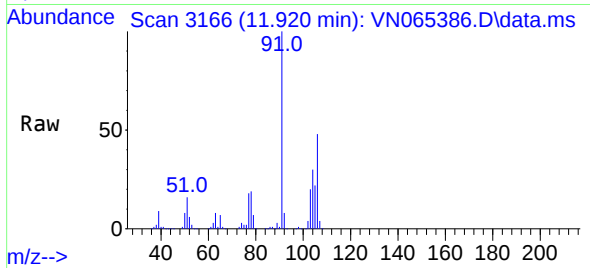
Manual Integrations
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#69
o-Xylene
Concen: 50.26 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

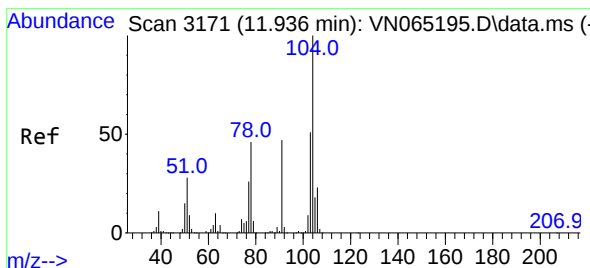
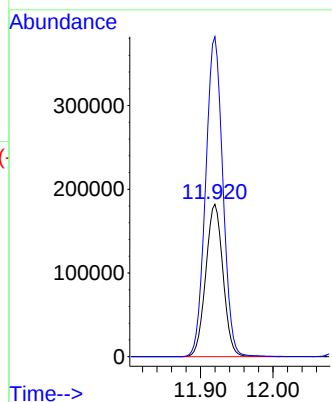
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



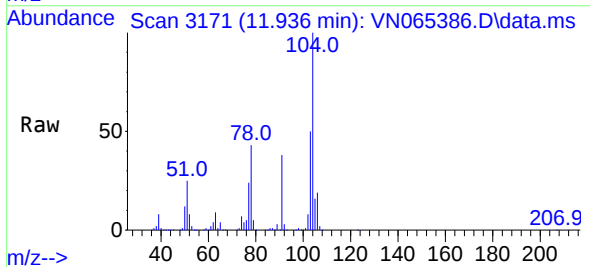
Tgt Ion:106 Resp: 300865
Ion Ratio Lower Upper
106 100
91 210.3 105.5 316.5

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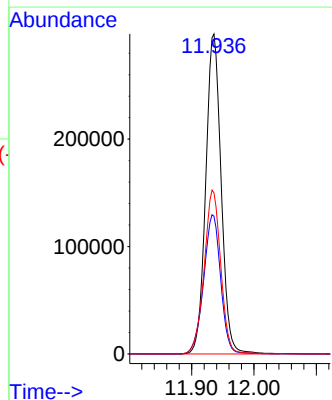
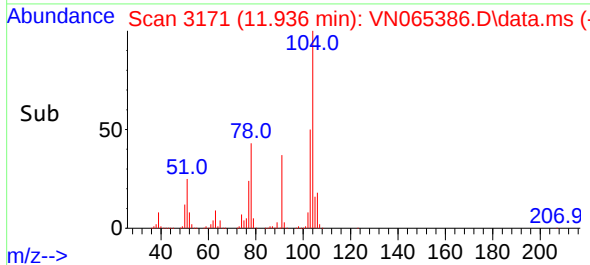
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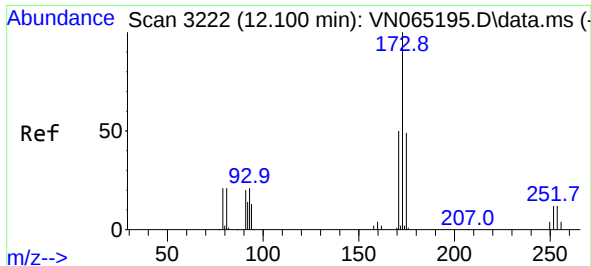


#70
Styrene
Concen: 51.33 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

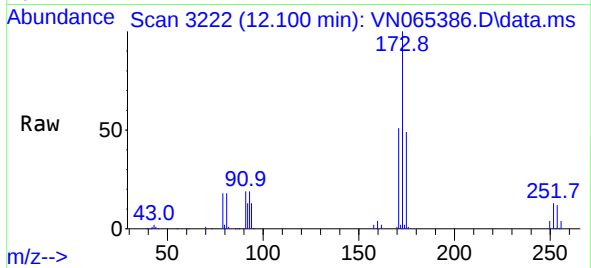


Tgt Ion:104 Resp: 512606
Ion Ratio Lower Upper
104 100
78 47.9 39.0 58.6
103 55.1 44.3 66.5

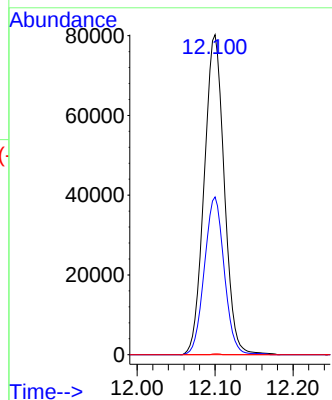




#71
Bromoform
Concen: 47.11 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



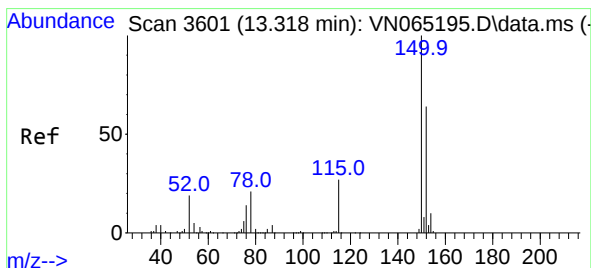
Tgt Ion:173 Resp: 143341
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.1 0.0 0.0#



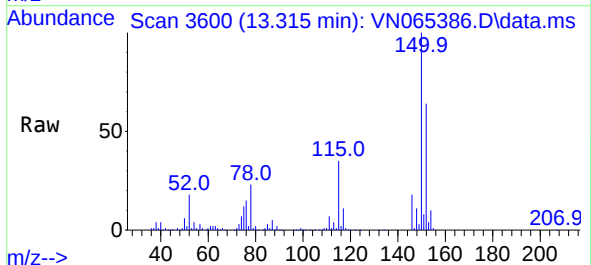
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

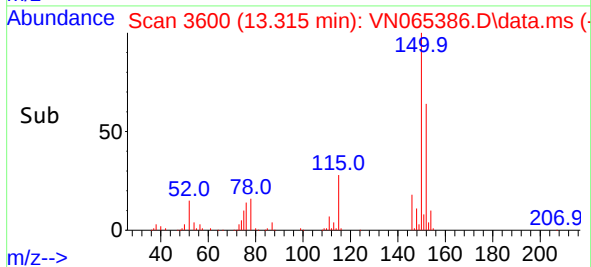
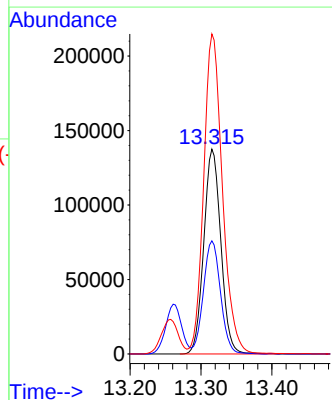
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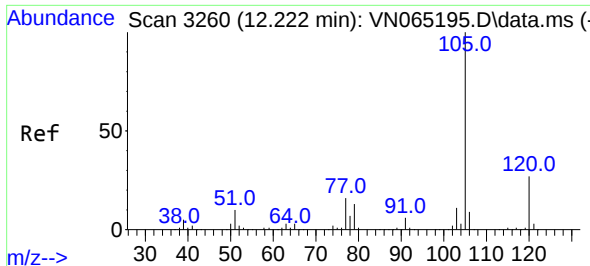


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion:152 Resp: 229789
Ion Ratio Lower Upper
152 100
115 55.5 29.7 89.1
150 171.5 0.0 350.6





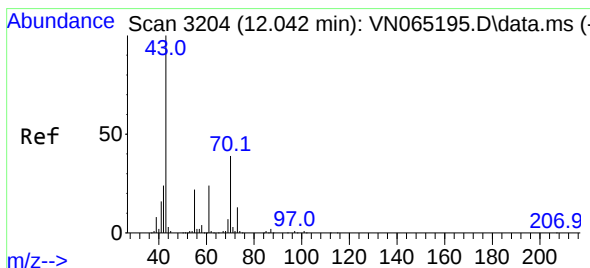
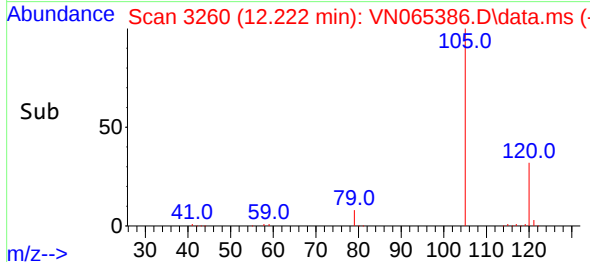
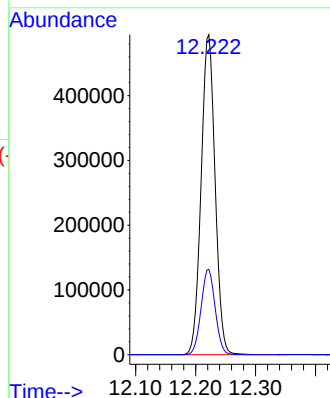
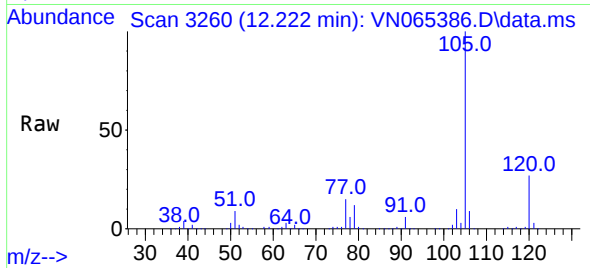
#73
Isopropylbenzene
Concen: 45.82 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 801902
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

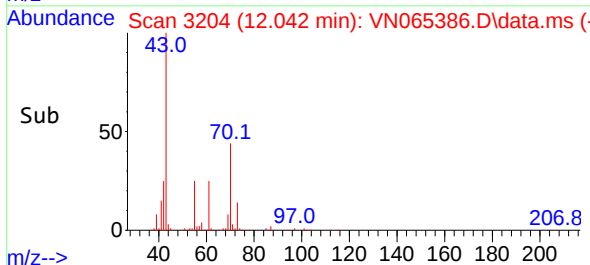
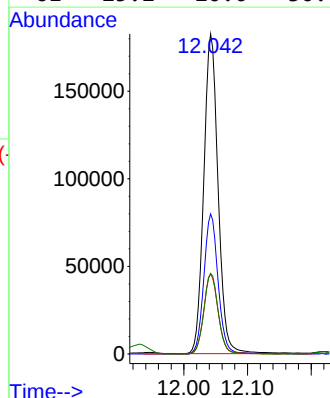
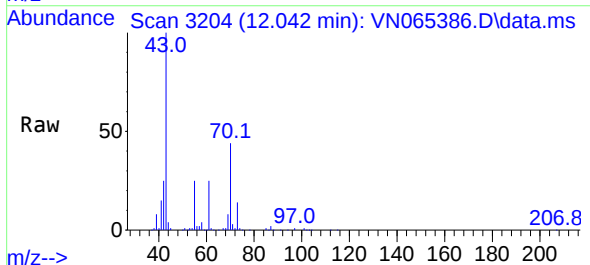
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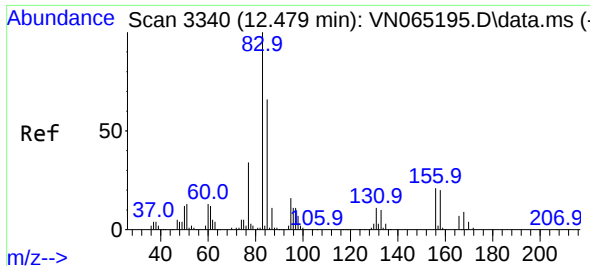
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#74
N-ethyl acetate
Concen: 40.94 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

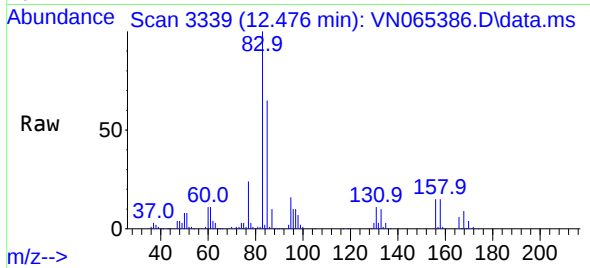
Tgt Ion: 43 Resp: 285311
Ion Ratio Lower Upper
43 100
70 43.6 34.5 51.7
55 25.2 20.4 30.6
61 25.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 46.44 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

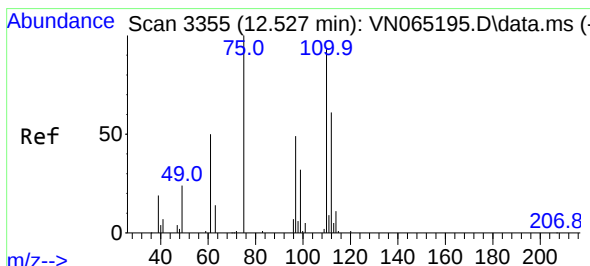
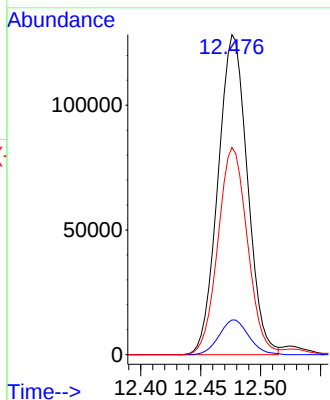
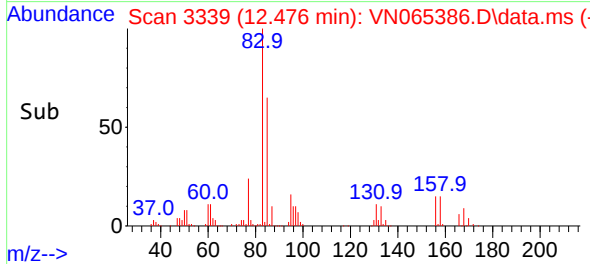
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



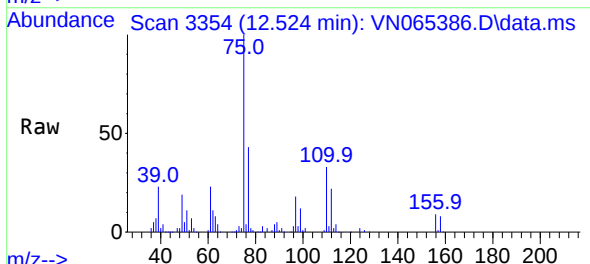
Tgt Ion: 83 Resp: 219176
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.9 33.0 99.0

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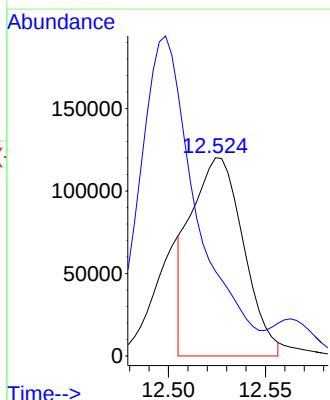
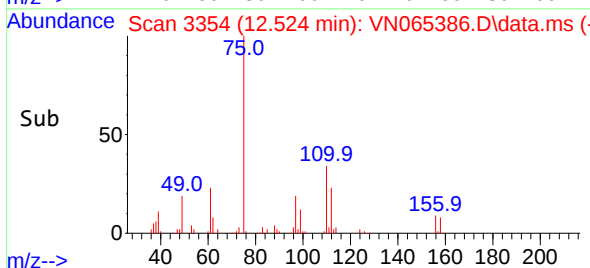
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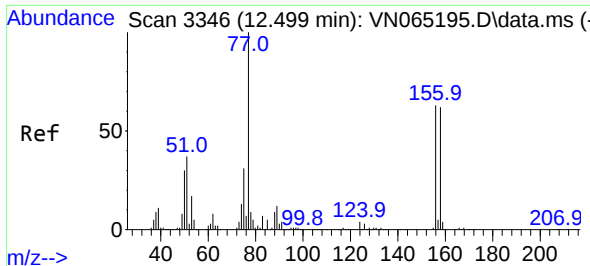


#76
1,2,3-Trichloropropane
Concen: 47.90 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



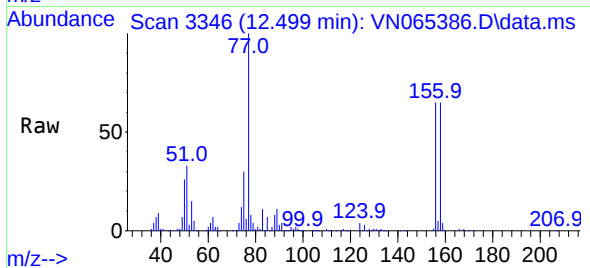
Tgt Ion: 75 Resp: 224567
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.80 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

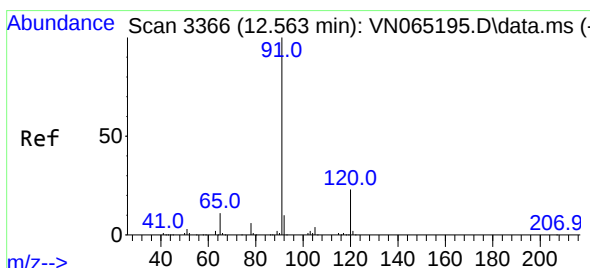
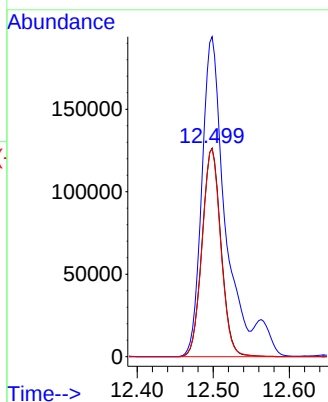
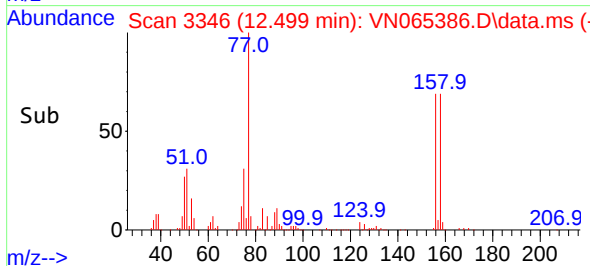
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



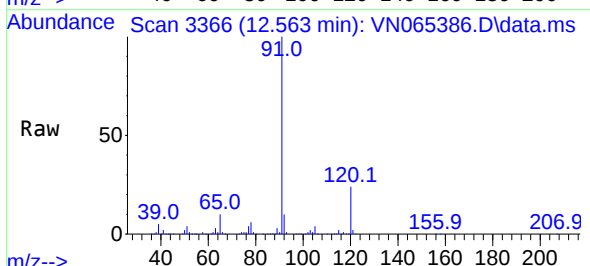
Tgt Ion:156 Resp: 218618
Ion Ratio Lower Upper
156 100
77 181.5 101.3 303.7
158 98.4 48.2 144.6

Manual Integrations
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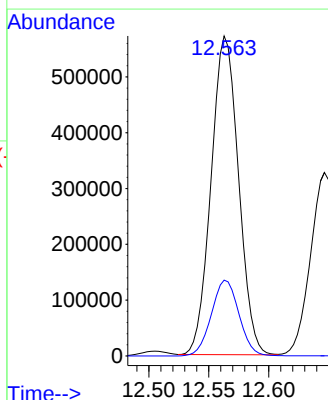
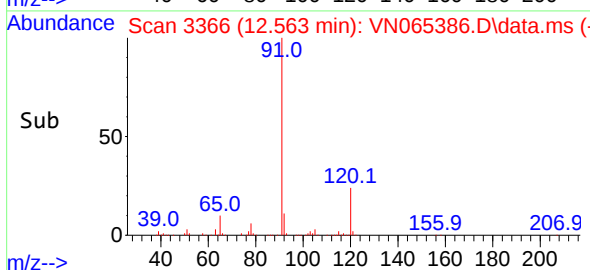
MMDadoda
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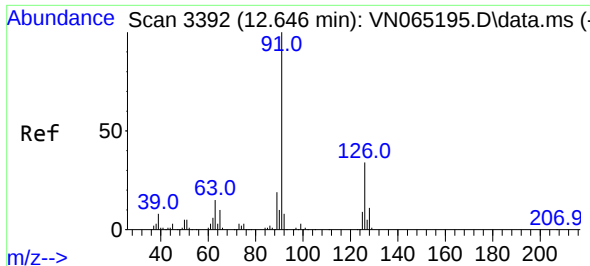


#78
n-propylbenzene
Concen: 45.93 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



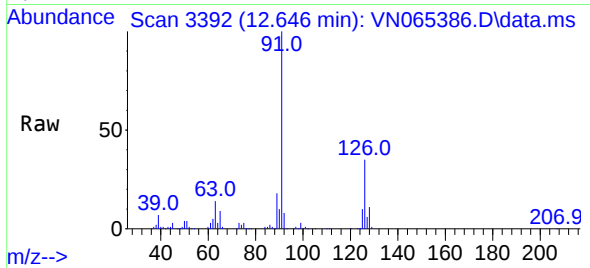
Tgt Ion: 91 Resp: 907412
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





#79
2-Chlorotoluene
Concen: 46.15 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

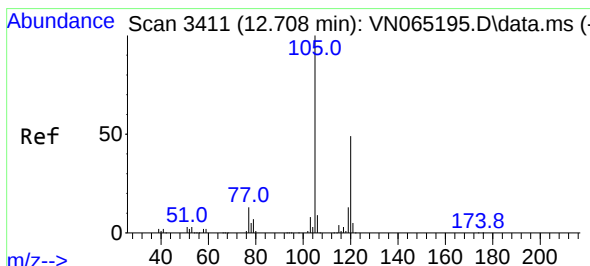
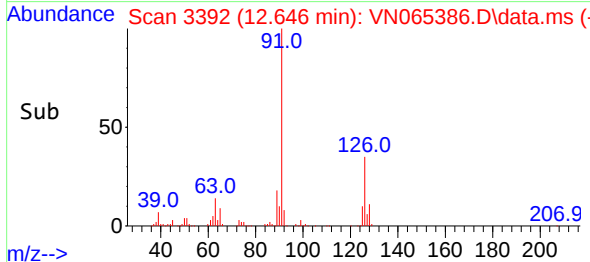
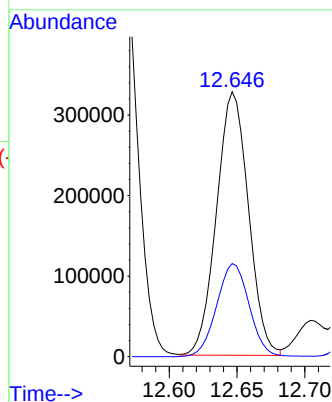
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 536948
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6

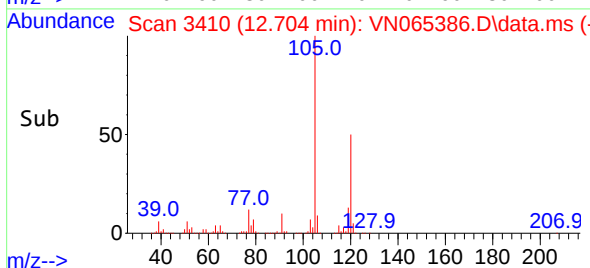
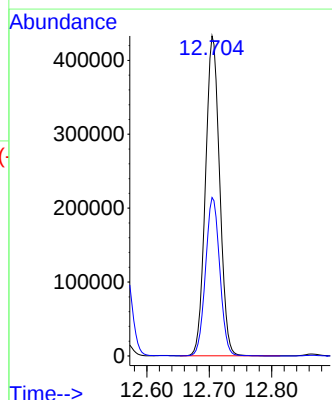
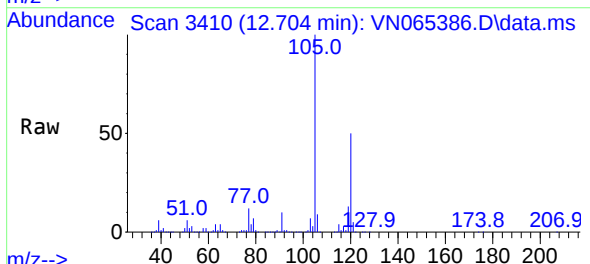
Manual Integrations
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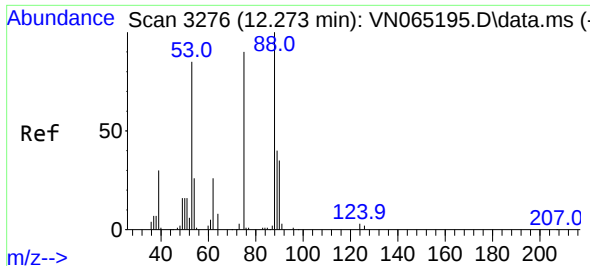
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#80
1,3,5-Trimethylbenzene
Concen: 45.93 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

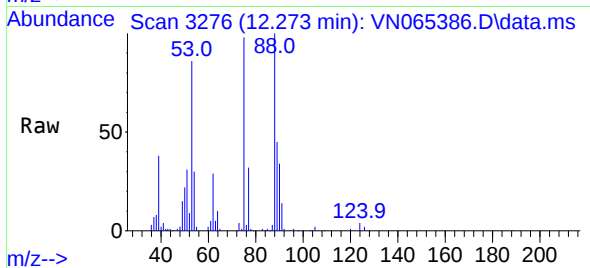
Tgt Ion: 105 Resp: 685402
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 41.10 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

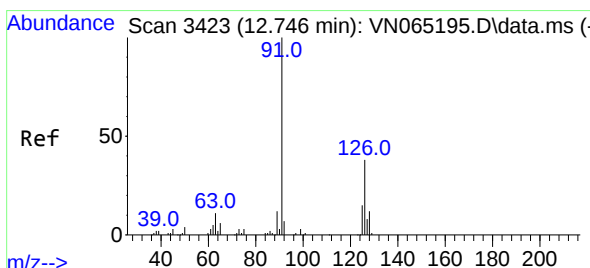
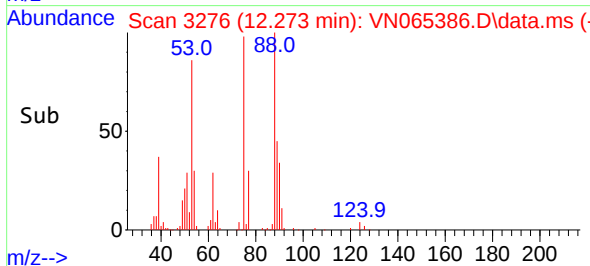
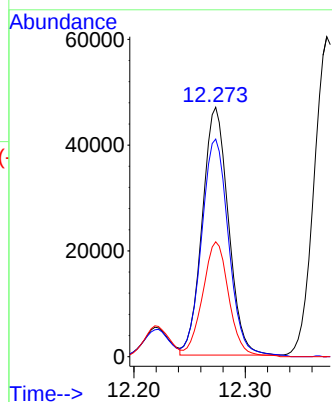
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.5	67.0	100.4
89	46.6	39.6	59.4

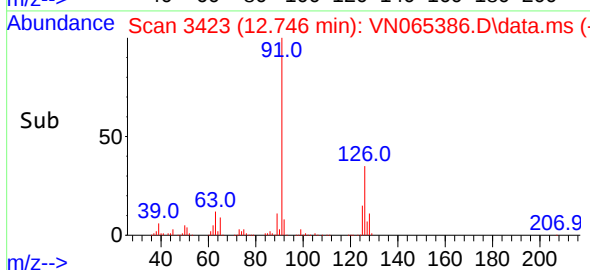
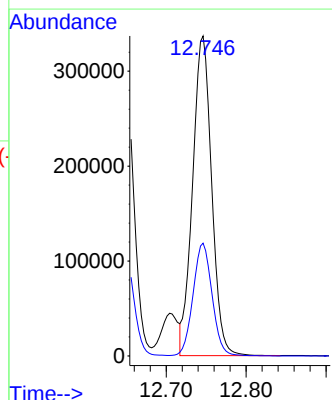
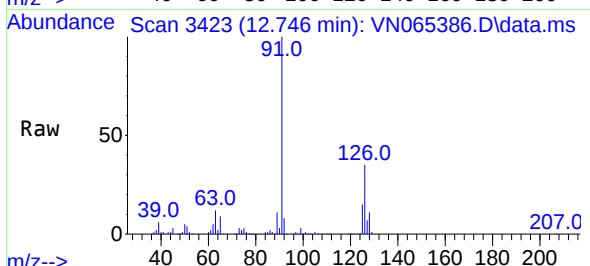
Manual Integrations
APPROVED

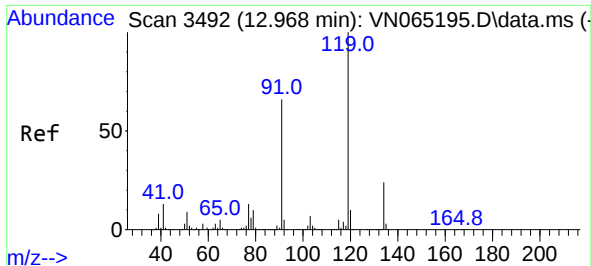
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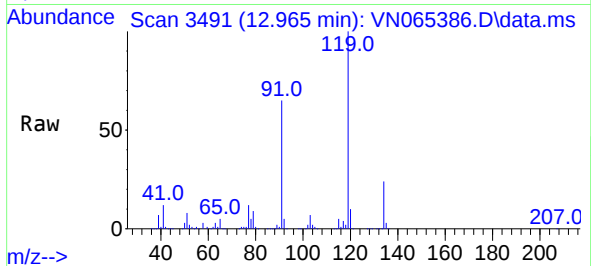
#82
4-Chlorotoluene
Concen: 46.46 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.5	16.9	50.7

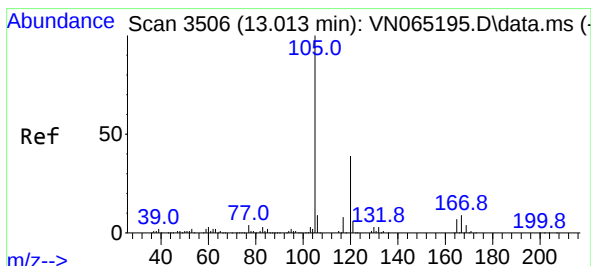
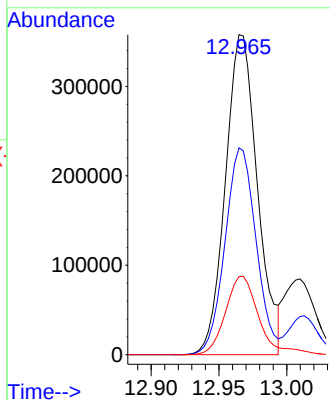
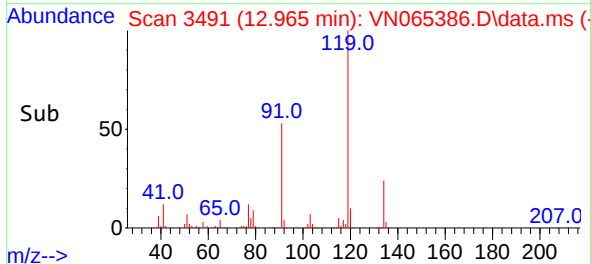




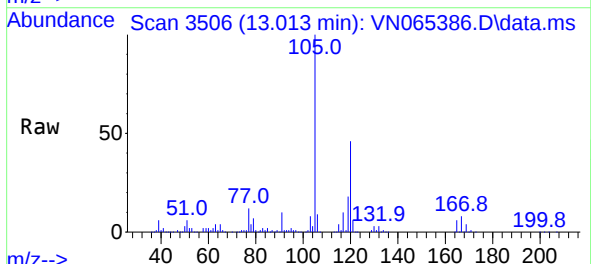
#83
tert-Butylbenzene
Concen: 46.26 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



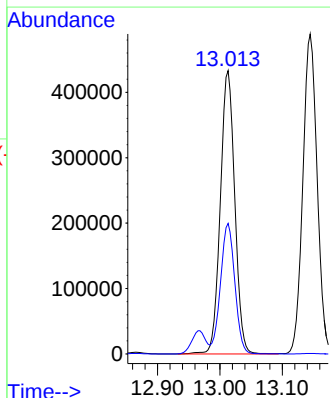
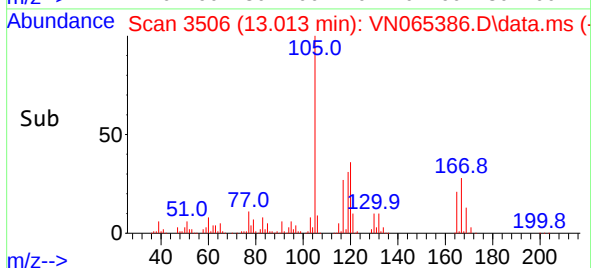
Tgt Ion:119 Resp: 588122
Ion Ratio Lower Upper
119 100
91 62.9 32.3 96.8
134 25.6 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 47.85 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



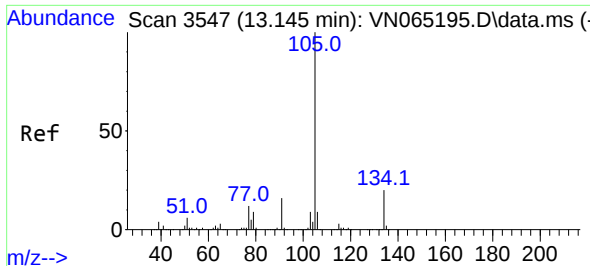
Tgt Ion:105 Resp: 695314
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

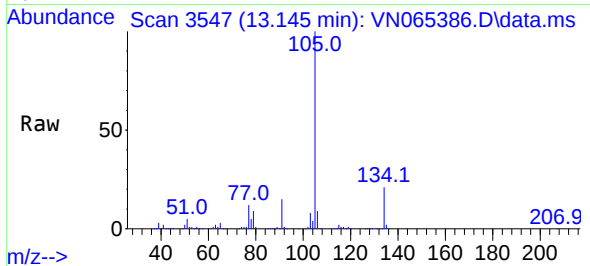
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#85
sec-Butylbenzene
Concen: 46.13 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

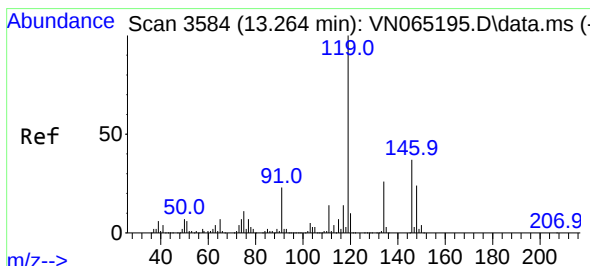
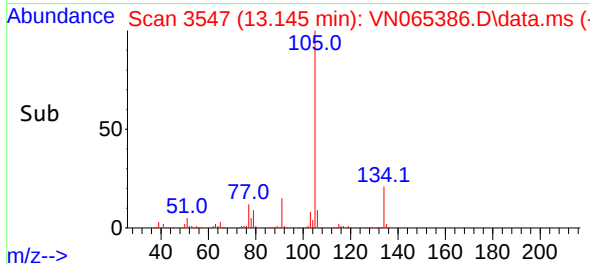
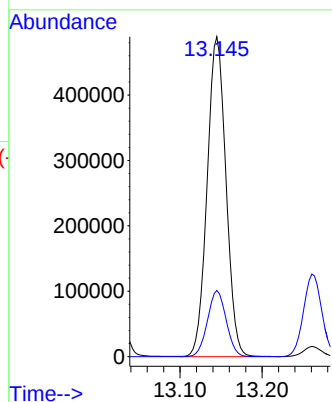
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



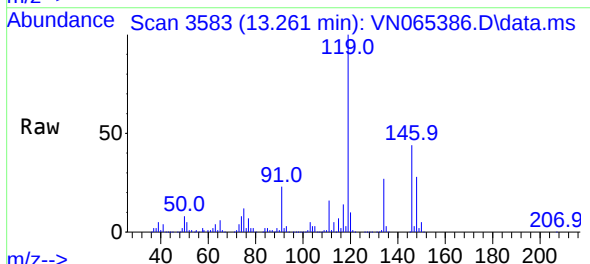
Tgt Ion:105 Resp: 778141
Ion Ratio Lower Upper
105 100
134 20.6 10.1 30.1

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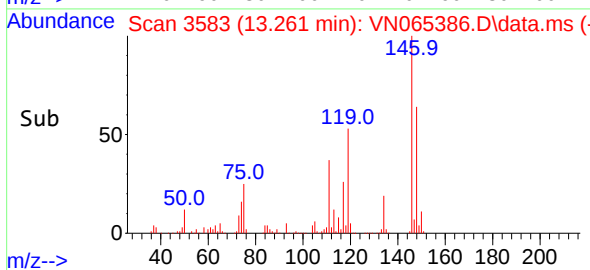
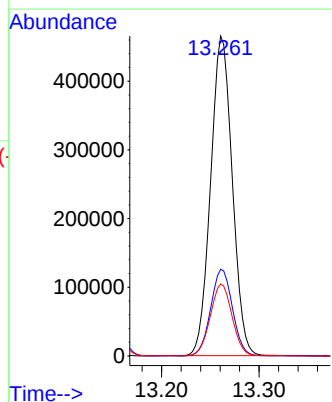
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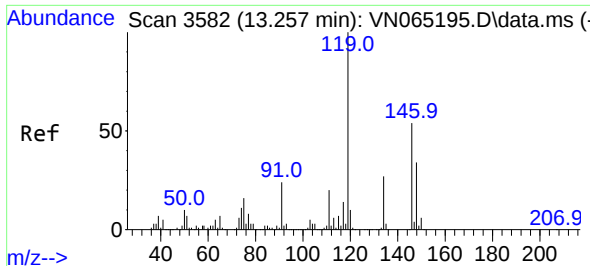


#86
p-Isopropyltoluene
Concen: 46.39 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



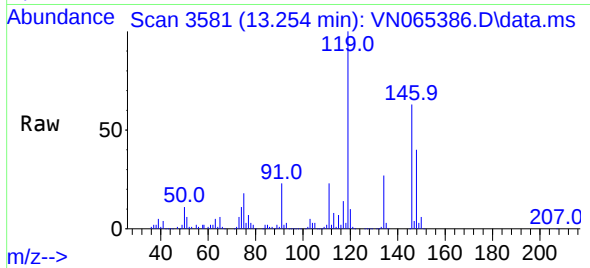
Tgt Ion:119 Resp: 717466
Ion Ratio Lower Upper
119 100
134 27.3 13.1 39.1
91 22.6 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 49.78 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

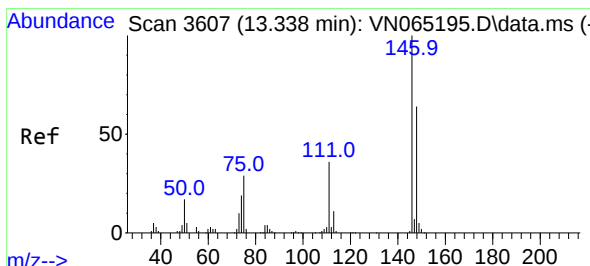
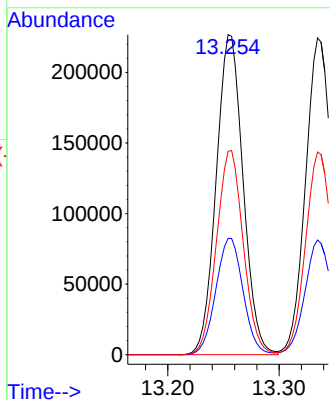
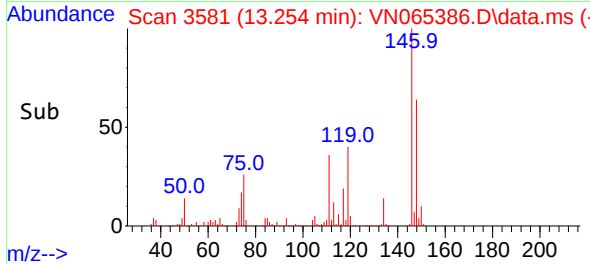
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



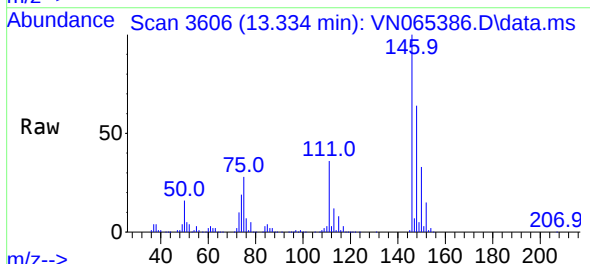
Tgt Ion:146 Resp: 380777
Ion Ratio Lower Upper
146 100
111 36.8 20.6 61.9
148 63.8 31.9 95.5

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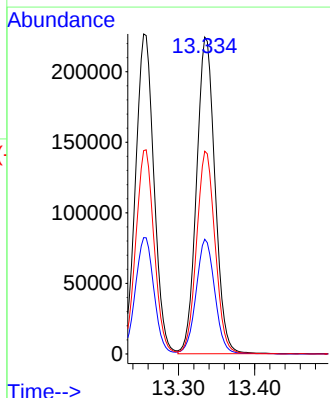
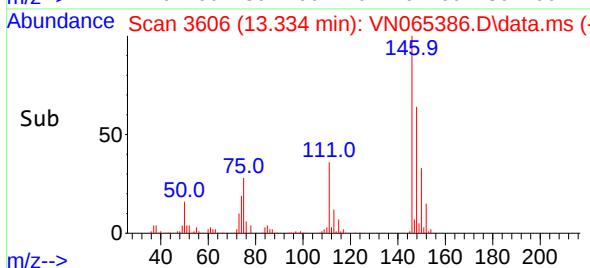
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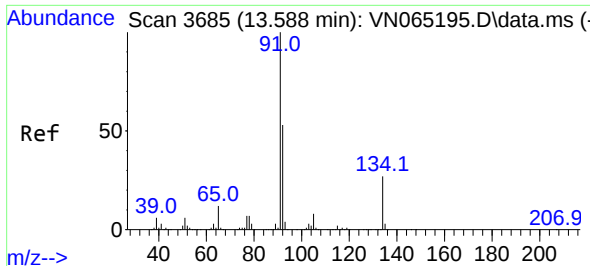


#88
1,4-Dichlorobenzene
Concen: 49.30 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.004 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



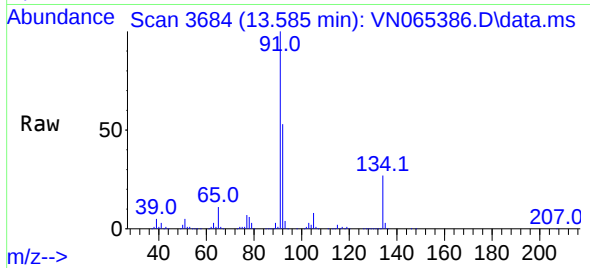
Tgt Ion:146 Resp: 378588
Ion Ratio Lower Upper
146 100
111 36.5 19.8 59.3
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 45.42 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

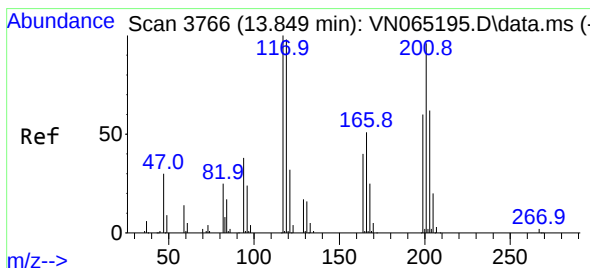
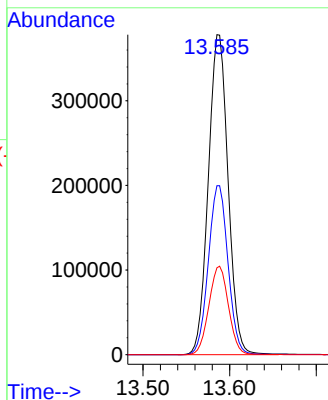
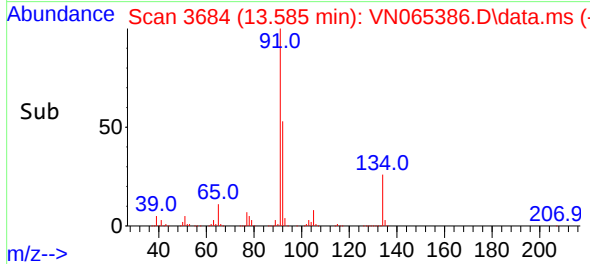
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ClientSampleId :
VSTDCCC050EC



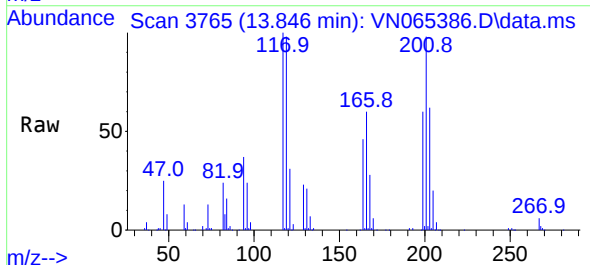
Tgt Ion: 91 Resp: 600353
Ion Ratio Lower Upper
91 100
92 52.7 26.0 78.0
134 27.4 12.9 38.6

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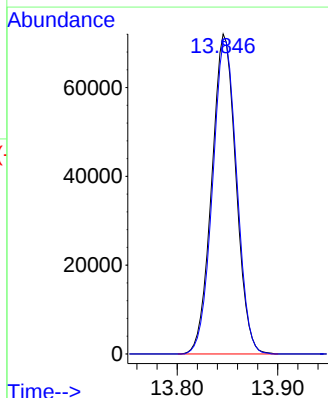
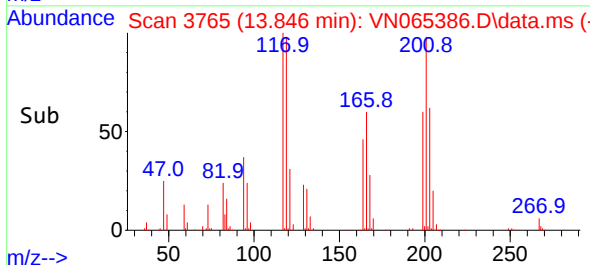
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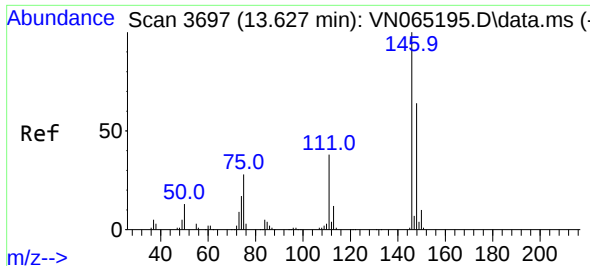


#90
Hexachloroethane
Concen: 45.39 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

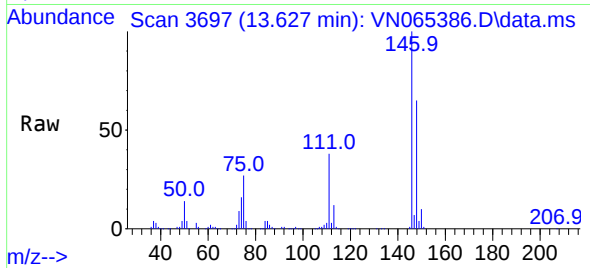


Tgt Ion: 117 Resp: 120682
Ion Ratio Lower Upper
117 100
201 98.0 40.1 120.3

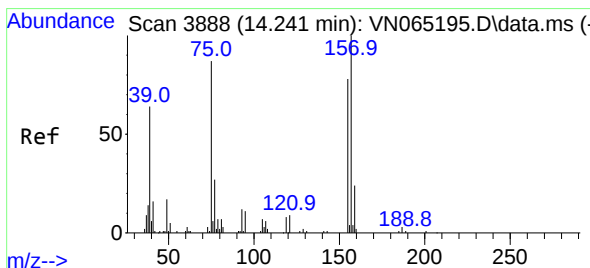
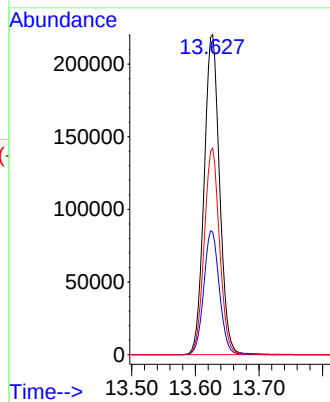
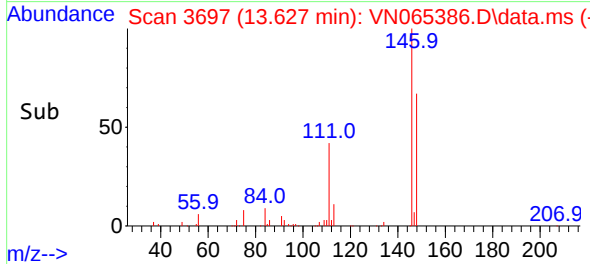




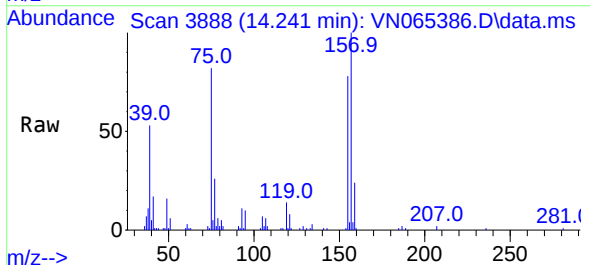
#91
1,2-Dichlorobenzene
Concen: 50.55 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



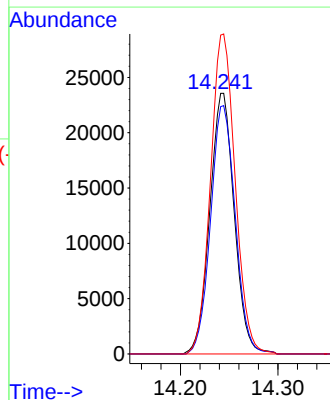
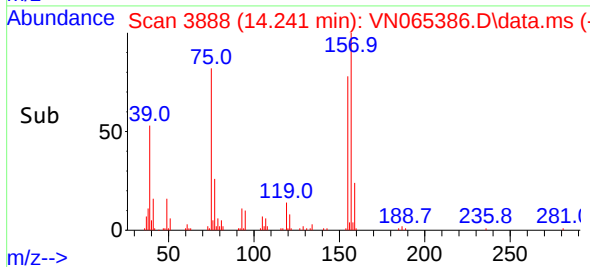
Tgt Ion:146 Resp: 371312
Ion Ratio Lower Upper
146 100
111 38.9 21.1 63.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.19 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



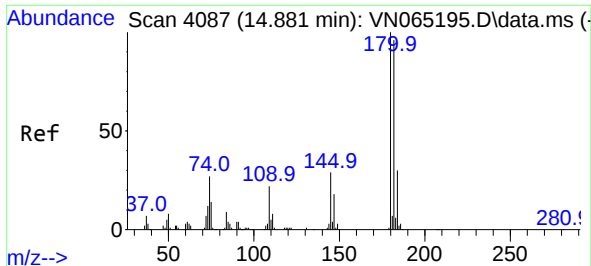
Tgt Ion: 75 Resp: 41011
Ion Ratio Lower Upper
75 100
155 96.1 42.8 128.3
157 123.9 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

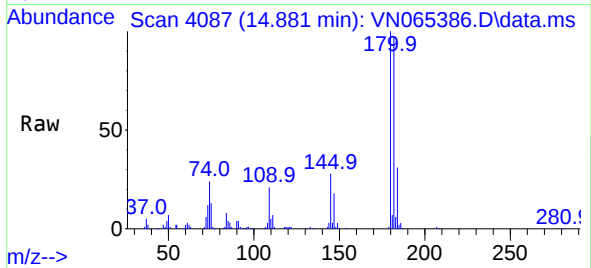
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#93
1,2,4-Trichlorobenzene
Concen: 45.44 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

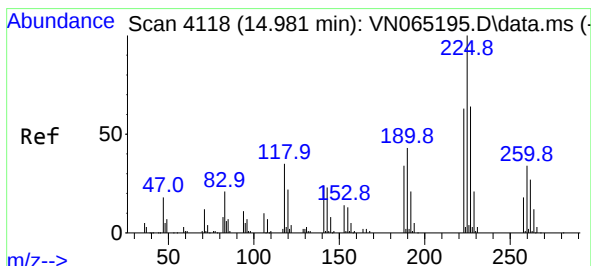
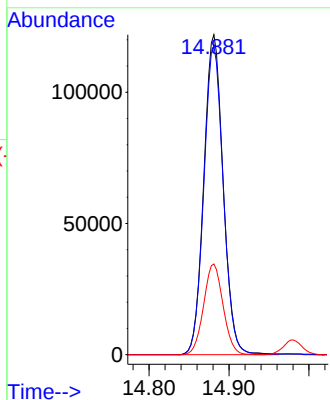
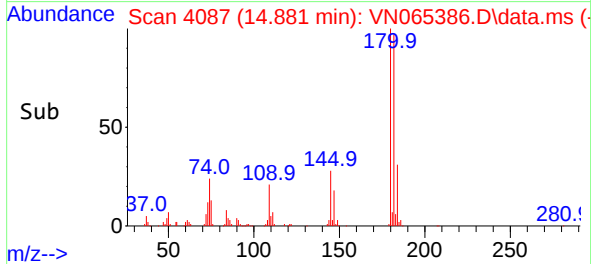
Instrument :
MSVOA_N
ClientSampleId :
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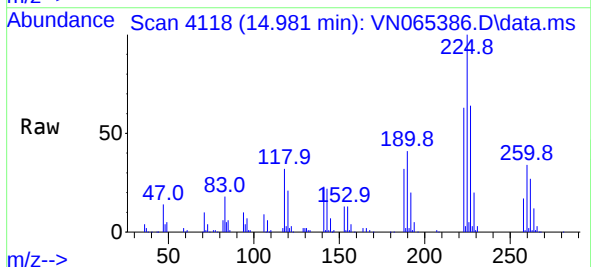
Tgt Ion:180 Resp: 205458
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 28.5 15.3 45.8

Manual Integrations
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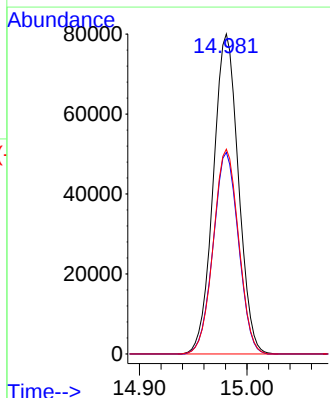
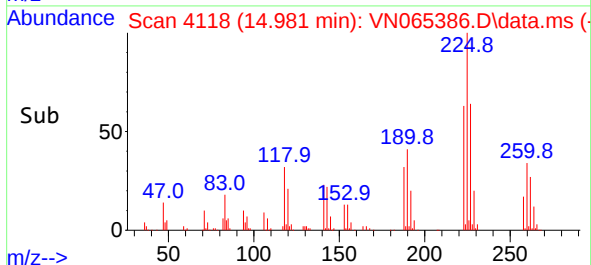
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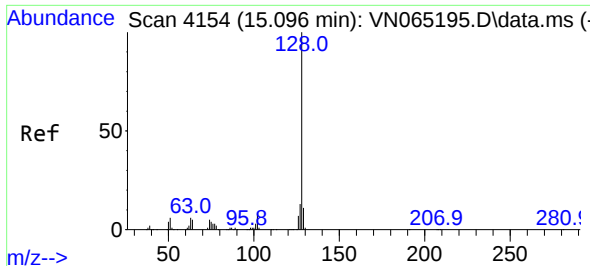


#94
Hexachlorobutadiene
Concen: 44.73 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30



Tgt Ion:225 Resp: 129705
Ion Ratio Lower Upper
225 100
223 63.3 31.0 93.0
227 64.5 32.0 96.0





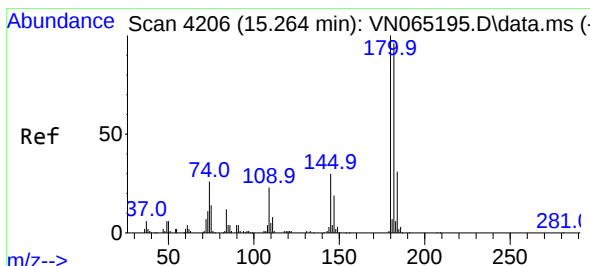
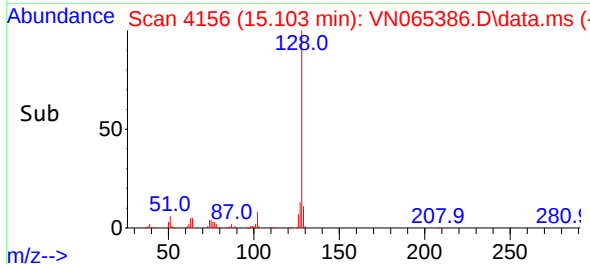
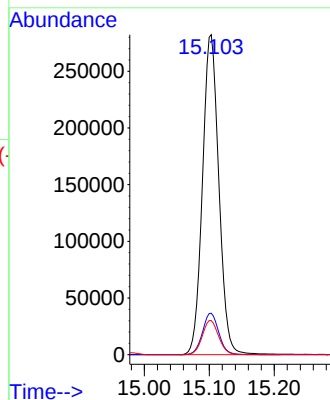
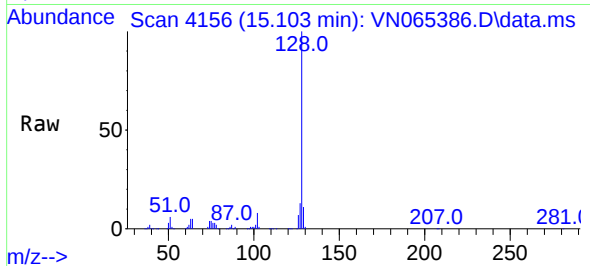
#95
Naphthalene
Concen: 42.23 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion:128 Resp: 496117
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/6/2021 3:32:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.03 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065386.D
Acq: 5 Jan 2021 15:30

Tgt Ion:180 Resp: 193058
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.4
145 29.3 16.4 49.1

