

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065437.D
 Acq On : 8 Jan 2021 12:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: Jan 08 22:44:35 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	7.627	168	360767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	517357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	473042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	240335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	187999	46.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.32%		
35) Dibromofluoromethane	7.550	113	160517	51.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.86%		
50) Toluene-d8	10.058	98	600965	51.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.74%		
62) 4-Bromofluorobenzene	12.373	95	224297	48.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.28%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	141650	42.43	ug/l	99
3) Chloromethane	2.052	50	160670	42.29	ug/l	99
4) Vinyl Chloride	2.181	62	174706	44.20	ug/l	97
5) Bromomethane	2.525	94	132124	47.03	ug/l	100
6) Chloroethane	2.676	64	116665	45.67	ug/l	100
7) Trichlorofluoromethane	2.997	101	275851	46.65	ug/l	97
8) Diethyl Ether	3.386	74	106008	45.53	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.721	101	161375	48.66	ug/l	97
10) Methyl Iodide	3.910	142	248744	49.64	ug/l	95
11) Tert butyl alcohol	4.779	59	140631	211.03	ug/l #	84
12) 1,1-Dichloroethene	3.698	96	159119	44.91	ug/l	99
13) Acrolein	3.576	56	106136	235.63	ug/l	100
14) Allyl chloride	4.277	41	250471	42.88	ug/l	94
15) Acrylonitrile	4.946	53	374568	232.59	ug/l	99
16) Acetone	3.792	43	430881	252.21	ug/l	98
17) Carbon Disulfide	4.007	76	352015	38.82	ug/l	100
18) Methyl Acetate	4.293	43	181299	49.58	ug/l	97
19) Methyl tert-butyl Ether	5.007	73	522275	46.41	ug/l	99
20) Methylene Chloride	4.505	84	175310	44.12	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	162704	46.77	ug/l	98
22) Diisopropyl ether	5.917	45	537295	46.21	ug/l	99
23) Vinyl Acetate	5.853	43	2214492	225.98	ug/l	100
24) 1,1-Dichloroethane	5.801	63	301379	47.25	ug/l	99
25) 2-Butanone	6.801	43	537195	234.95	ug/l	99
26) 2,2-Dichloropropane	6.779	77	274234	45.01	ug/l	100
27) cis-1,2-Dichloroethene	6.785	96	198332	48.99	ug/l	98
28) Bromochloromethane	7.152	49	127120	43.90	ug/l	93
29) Tetrahydrofuran	7.177	42	324072	219.18	ug/l	99
30) Chloroform	7.332	83	320661	48.84	ug/l	99
31) Cyclohexane	7.611	56	247802	41.21	ug/l	100
32) 1,1,1-Trichloroethane	7.531	97	282106	47.42	ug/l	100
36) 1,1-Dichloropropene	7.753	75	232552	49.44	ug/l	98
37) Ethyl Acetate	6.891	43	218685	46.90	ug/l	97
38) Carbon Tetrachloride	7.733	117	244989	49.59	ug/l	99
39) Methylcyclohexane	9.045	83	269367	47.66	ug/l	99
40) Benzene	8.004	78	703422	50.27	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	111829	46.09	ug/l #	83
42) 1,2-Dichloroethane	8.087	62	254378	49.19	ug/l	97
43) Isopropyl Acetate	8.132	43	370644	46.12	ug/l	99
44) Trichloroethene	8.801	130	213232	52.79	ug/l	96
45) 1,2-Dichloropropane	9.084	63	183726	50.50	ug/l	98
46) Dibromomethane	9.174	93	127184	51.47	ug/l	91
47) Bromodichloromethane	9.370	83	259307	49.78	ug/l	98
48) Methyl methacrylate	9.167	41	183587	47.06	ug/l	98
49) 1,4-Dioxane	9.171	88	64648	1022.52	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	1082999	239.69	ug/l	98
52) Toluene	10.122	92	451819	51.23	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	289489	49.31	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	307070	49.22	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	182710	52.35	ug/l	97
56) Ethyl methacrylate	10.399	69	270494	50.04	ug/l	96
57) 1,3-Dichloropropane	10.679	76	301985	52.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	555648	236.33	ug/l	98
59) 2-Hexanone	10.724	43	811254	244.24	ug/l	98
60) Dibromochloromethane	10.872	129	213104	51.23	ug/l	100
61) 1,2-Dibromoethane	10.978	107	195274	52.12	ug/l	100
64) Tetrachloroethene	10.602	164	235410	51.24	ug/l	95
65) Chlorobenzene	11.405	112	513286	53.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	200085	53.40	ug/l	99
67) Ethyl Benzene	11.483	91	885452	51.03	ug/l	99
68) m/p-Xylenes	11.592	106	678386	103.79	ug/l	99
69) o-Xylene	11.920	106	328308	51.74	ug/l	98
70) Styrene	11.936	104	562096	53.09	ug/l	100
71) Bromoform	12.100	173	164494	51.00	ug/l #	98
73) Isopropylbenzene	12.222	105	885791	48.39	ug/l	99
74) N-amyl acetate	12.042	43	327173	44.89	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	243037	49.24	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	234576m	47.84	ug/l	
77) Bromobenzene	12.499	156	245487	51.32	ug/l	88
78) n-propylbenzene	12.563	91	991855	48.00	ug/l	97
79) 2-Chlorotoluene	12.646	91	594385	48.85	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	751773	48.16	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	86968	44.73	ug/l	92
82) 4-Chlorotoluene	12.746	91	611037	48.76	ug/l	96
83) tert-Butylbenzene	12.968	119	651439	48.99	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	760183	50.02	ug/l	100
85) sec-Butylbenzene	13.145	105	846159	47.96	ug/l	99
86) p-Isopropyltoluene	13.261	119	788181	48.73	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	422262	52.78	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	418508	52.11	ug/l	98
89) n-Butylbenzene	13.589	91	645333	46.68	ug/l	98
90) Hexachloroethane	13.846	117	135650	48.78	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	411302	53.53	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	47064	46.29	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	238027	50.02	ug/l	98
94) Hexachlorobutadiene	14.981	225	142195	46.89	ug/l	99
95) Naphthalene	15.103	128	571796	46.19	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	219729	49.81	ug/l	98

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

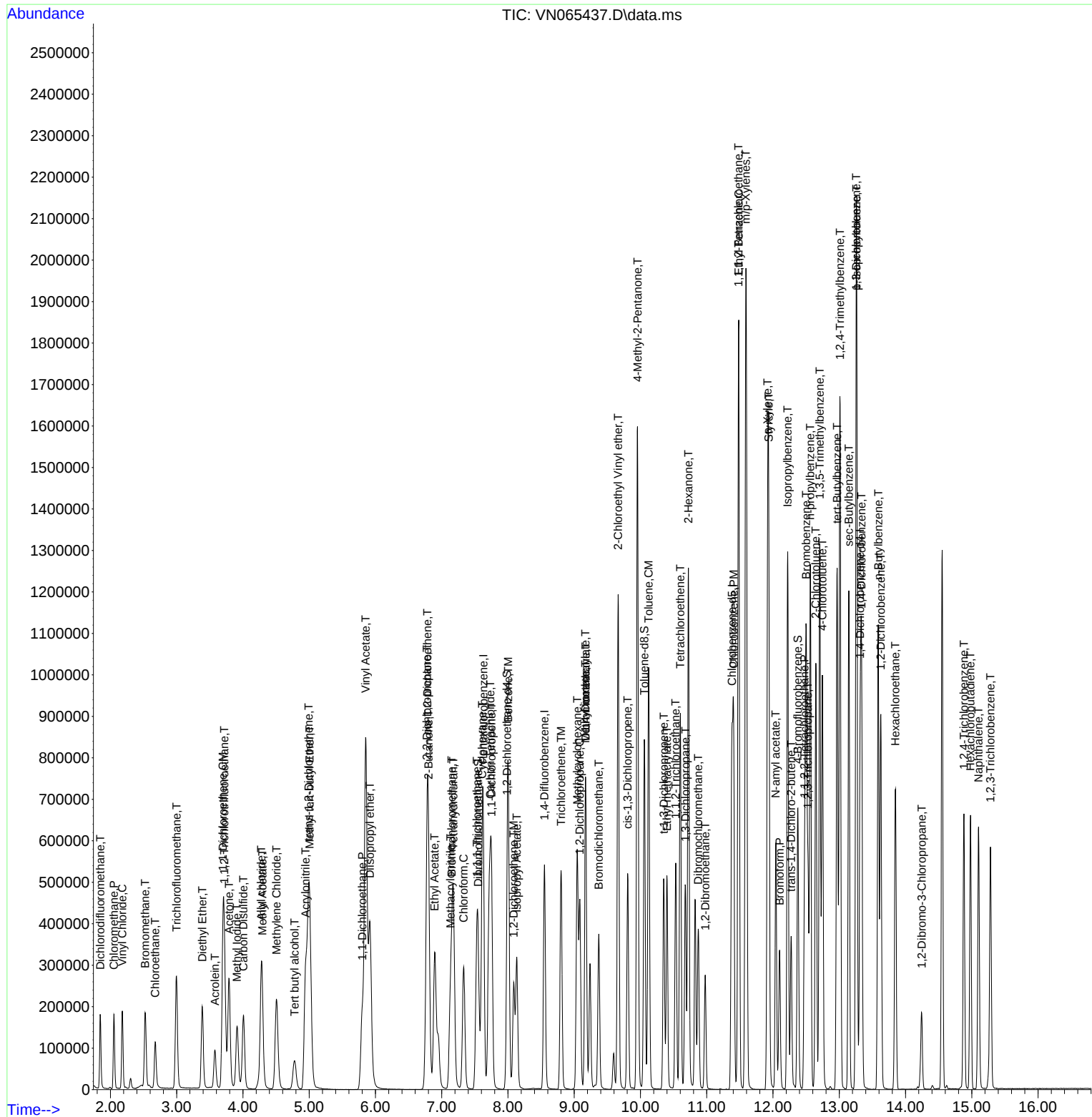
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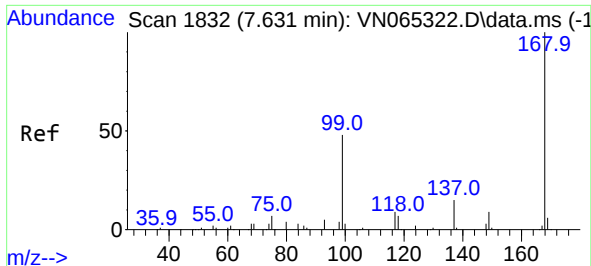
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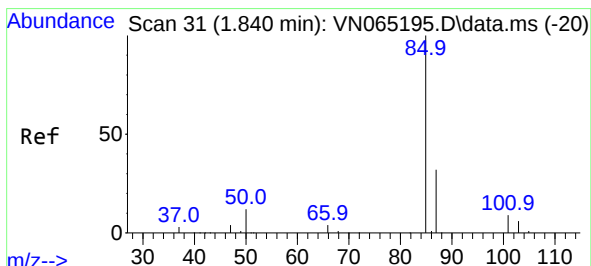
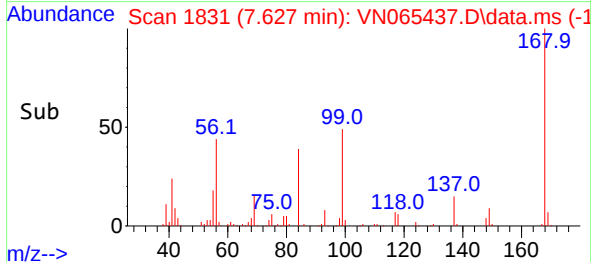
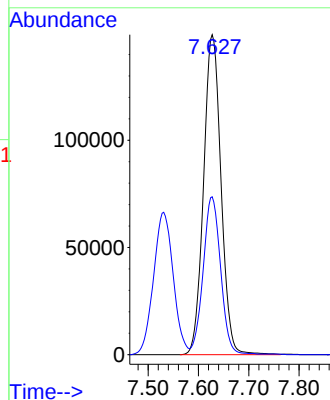
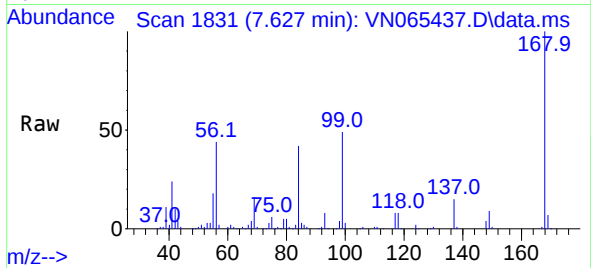
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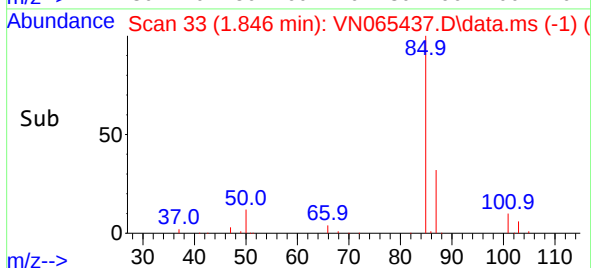
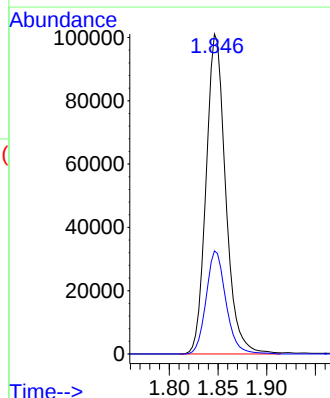
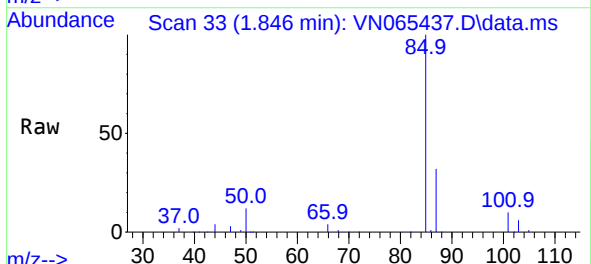
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:168 Resp: 360767
Ion Ratio Lower Upper
168 100
99 49.2 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 42.43 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

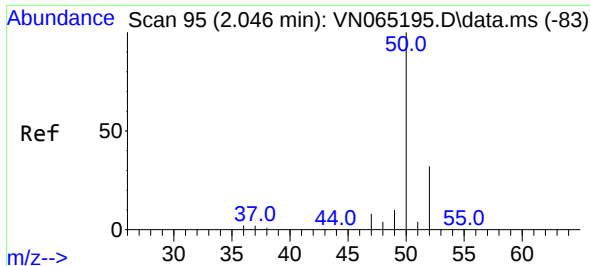
Tgt Ion: 85 Resp: 141650
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4



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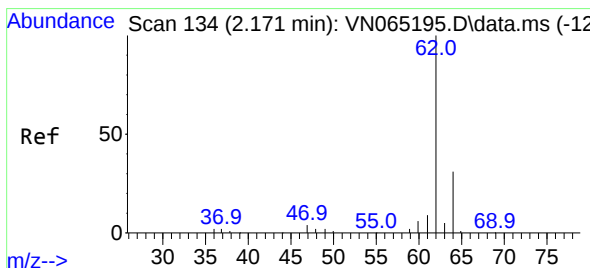
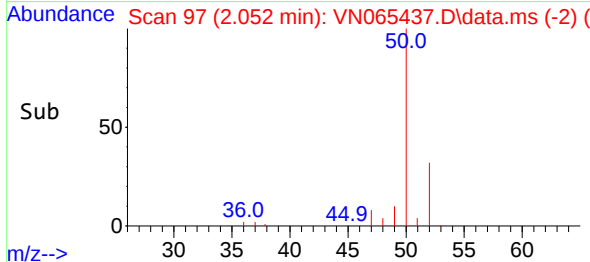
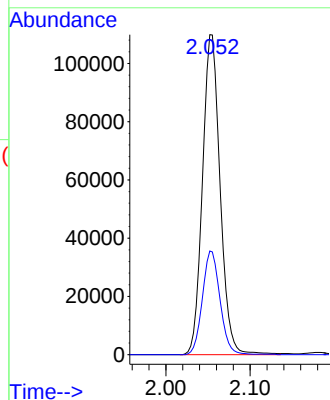
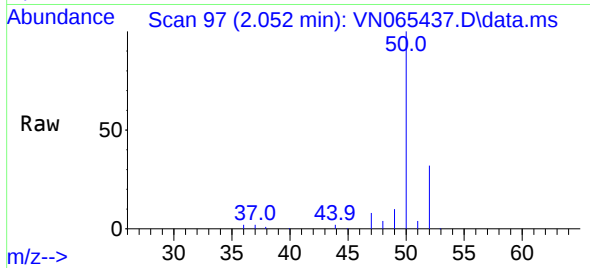
#3
Chloromethane
Concen: 42.29 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 50 Resp: 160670
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

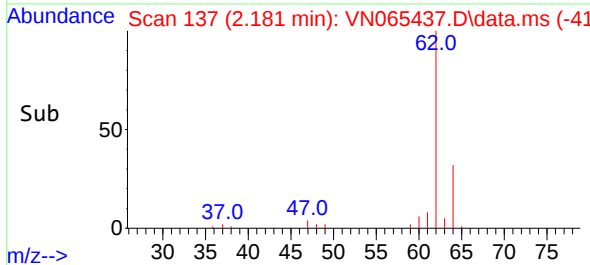
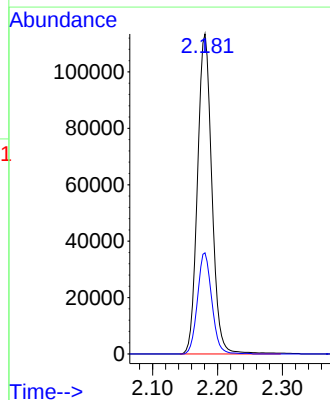
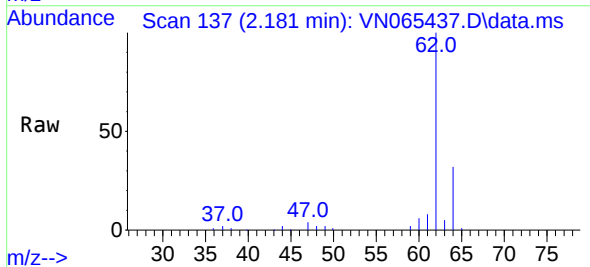
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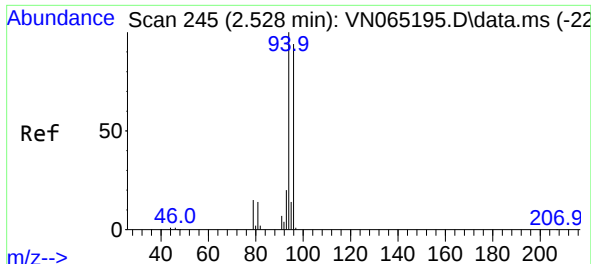
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#4
Vinyl Chloride
Concen: 44.20 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

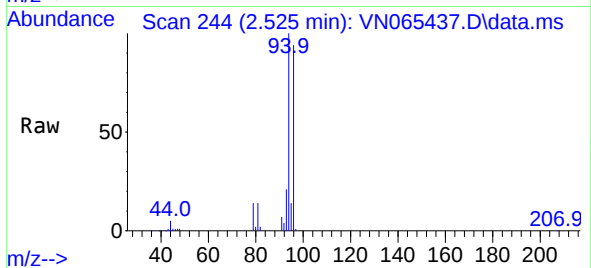
Tgt Ion: 62 Resp: 174706
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7





#5
Bromomethane
Concen: 47.03 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

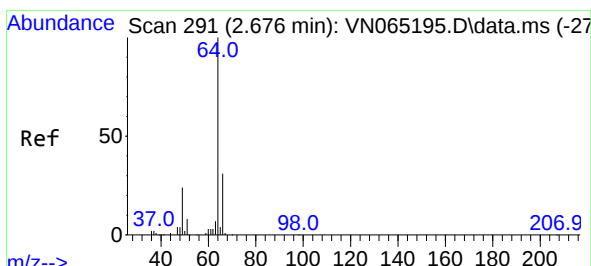
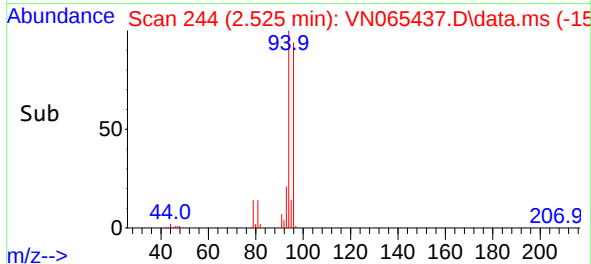
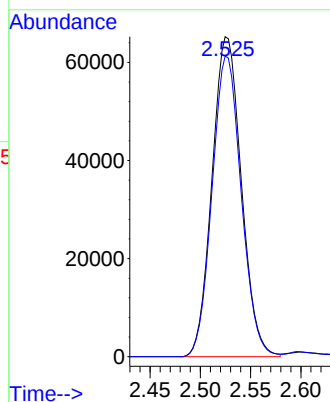
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 132124
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.0

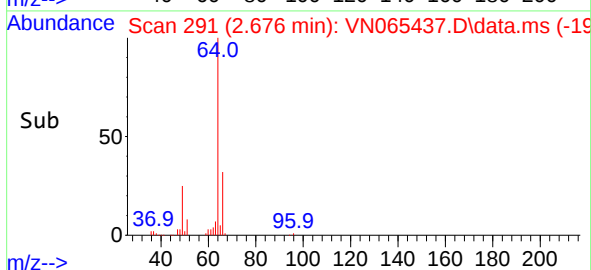
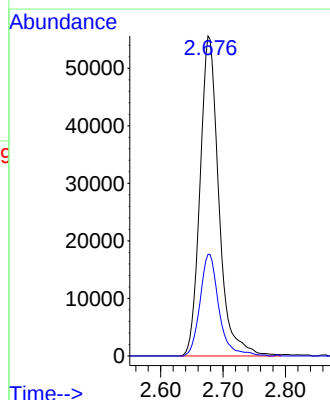
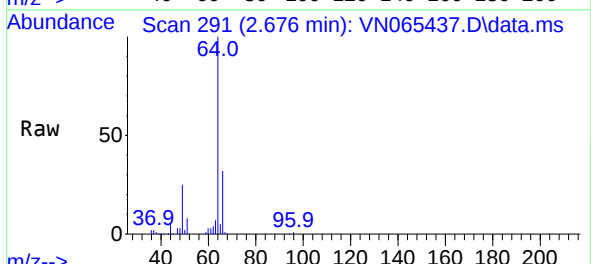
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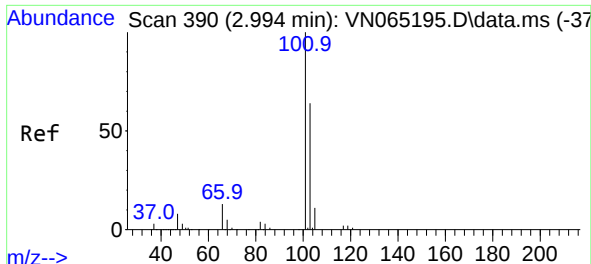
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#6
Chloroethane
Concen: 45.67 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 64 Resp: 116665
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





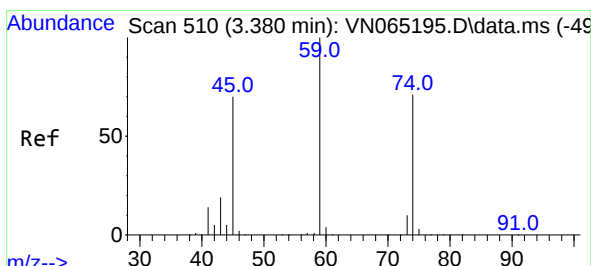
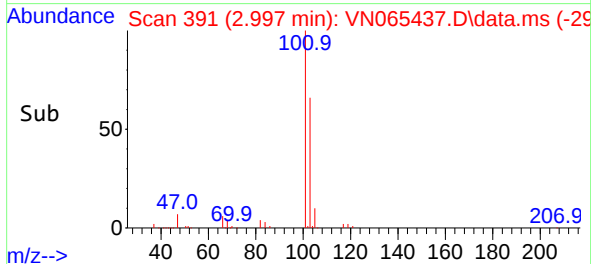
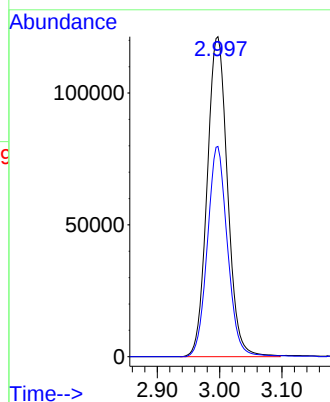
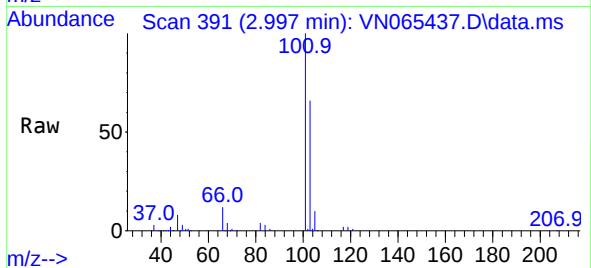
#7
Trichlorofluoromethane
Concen: 46.65 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:101 Resp: 275851
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

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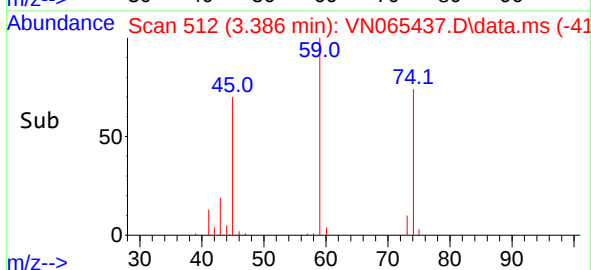
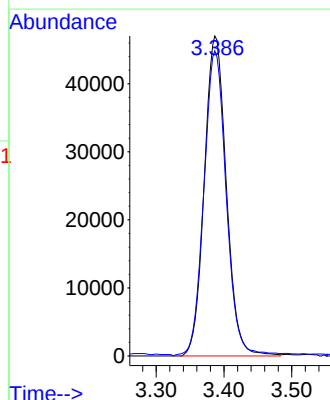
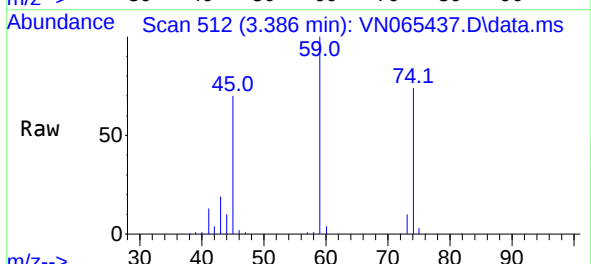
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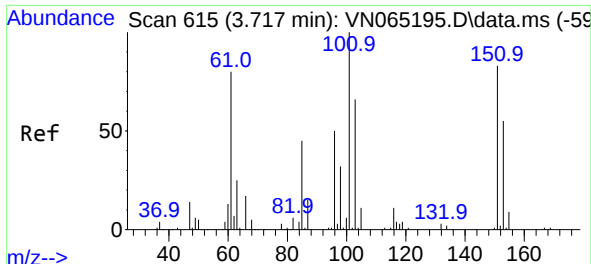
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#8
Diethyl Ether
Concen: 45.53 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 74 Resp: 106008
Ion Ratio Lower Upper
74 100
45 97.1 48.9 146.8





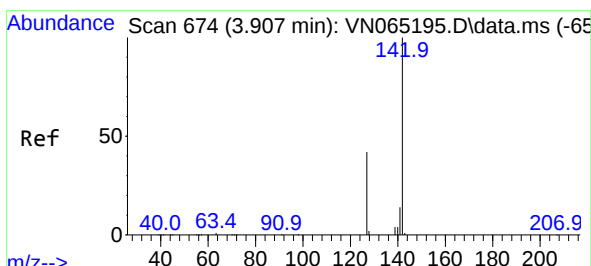
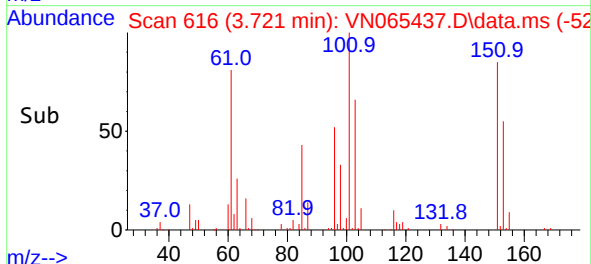
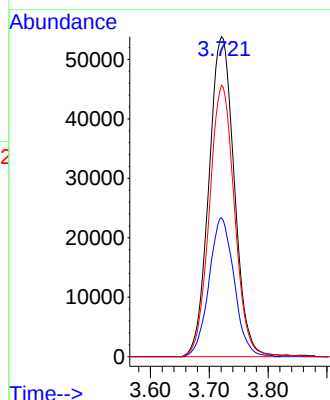
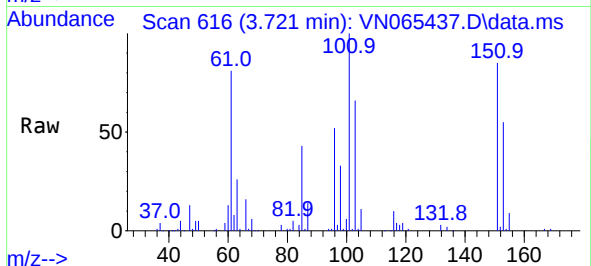
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.66 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:101 Resp: 161375
Ion Ratio Lower Upper
101 100
85 43.0 34.4 51.6
151 84.0 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

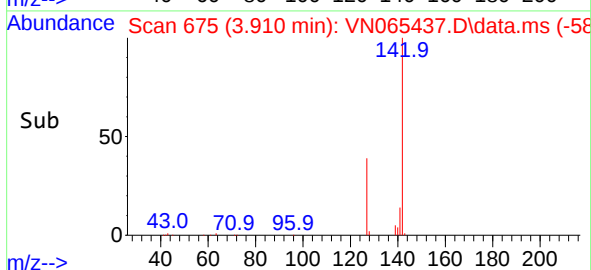
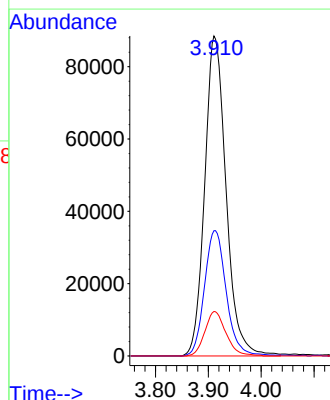
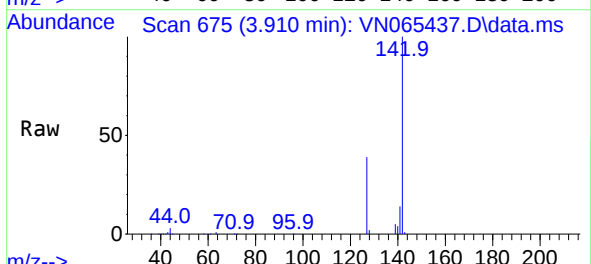
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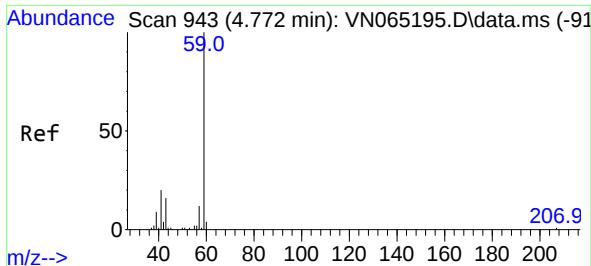
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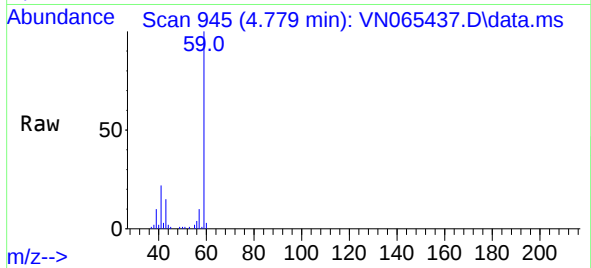
#10
Methyl Iodide
Concen: 49.64 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:142 Resp: 248744
Ion Ratio Lower Upper
142 100
127 39.9 35.0 52.6
141 13.8 11.8 17.6

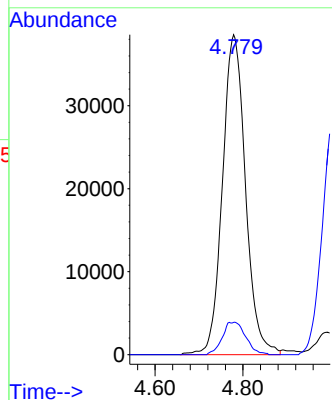




#11
Tert butyl alcohol
Concen: 211.03 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.007 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



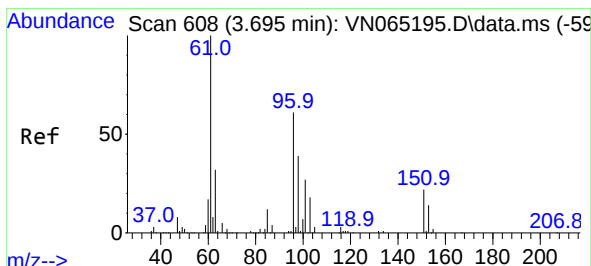
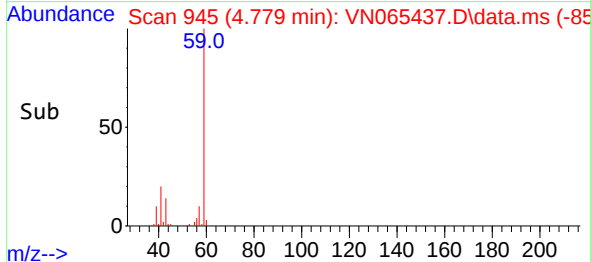
Tgt Ion: 59 Resp: 140631
Ion Ratio Lower Upper
59 100
57 4.1 7.9 11.9#



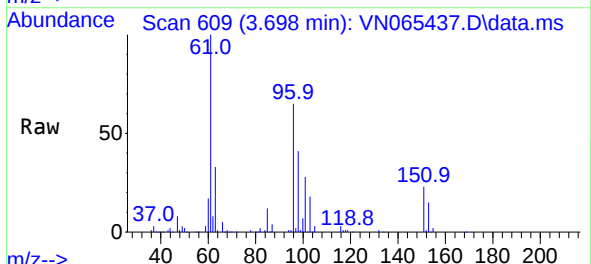
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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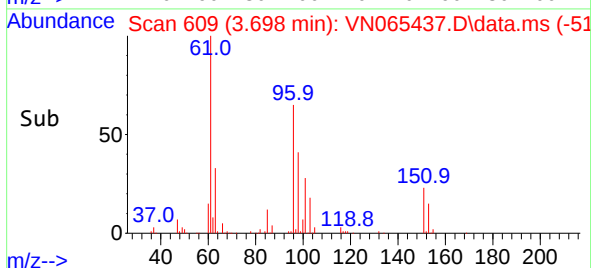
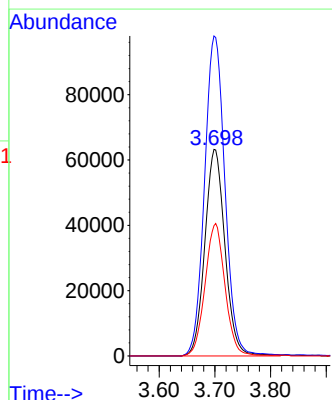
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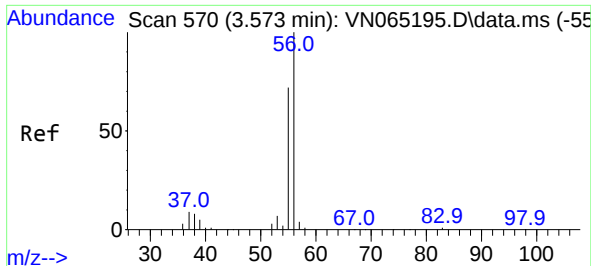


#12
1,1-Dichloroethene
Concen: 44.91 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion: 96 Resp: 159119
Ion Ratio Lower Upper
96 100
61 154.9 123.4 185.2
98 63.0 49.8 74.8





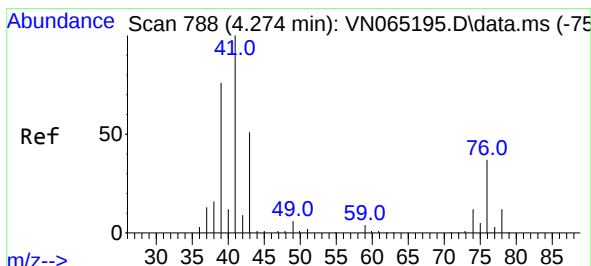
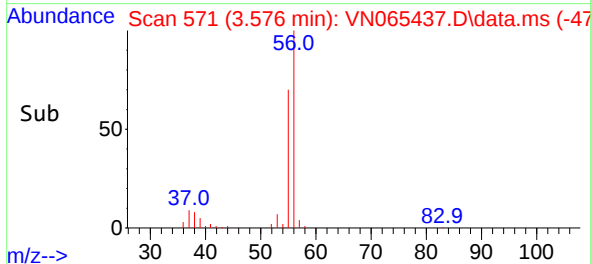
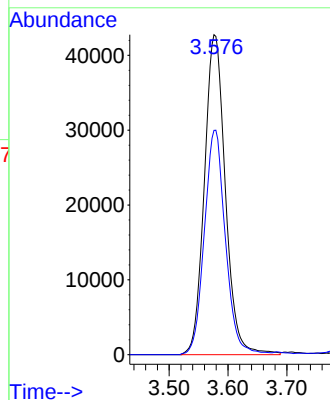
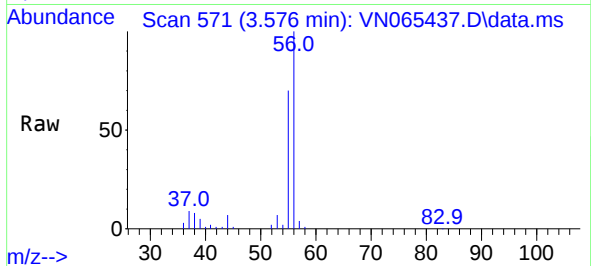
#13
Acrolein
Concen: 235.63 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 56 Resp: 106136
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

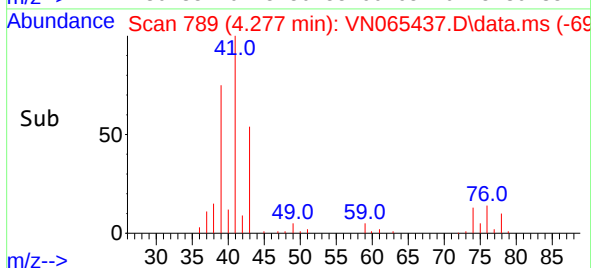
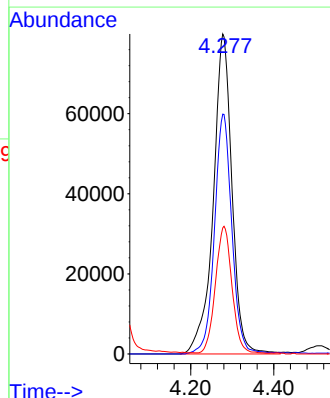
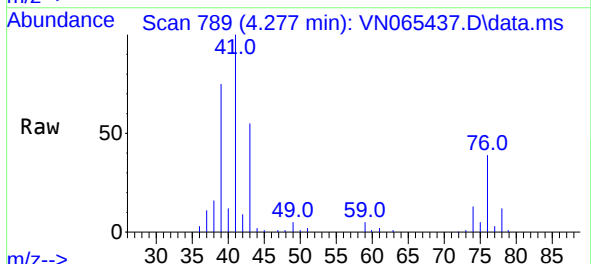
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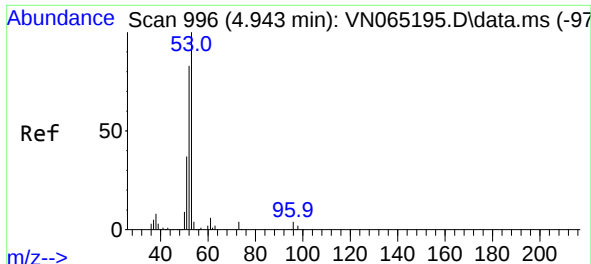
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#14
Allyl chloride
Concen: 42.88 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 41 Resp: 250471
Ion Ratio Lower Upper
41 100
39 69.6 50.9 76.3
76 34.9 29.0 43.4





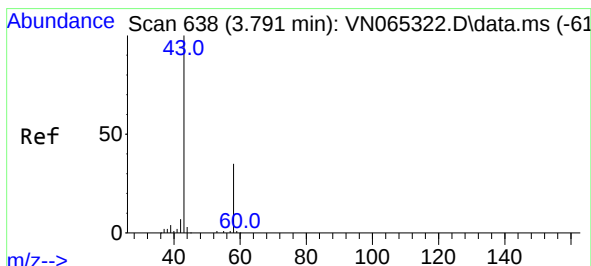
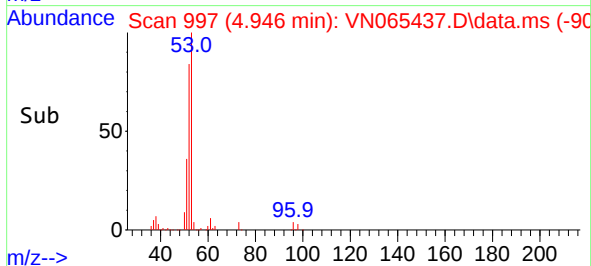
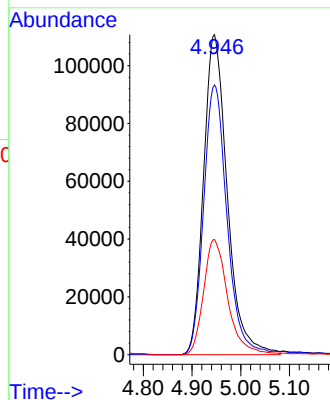
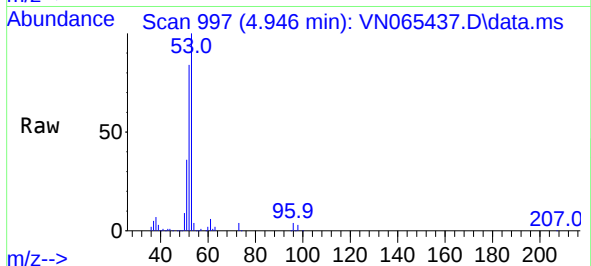
#15
Acrylonitrile
Concen: 232.59 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 53	Resp: 374568
Ion Ratio	Lower Upper
53 100	
52 82.9	65.5 98.3
51 36.8	28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

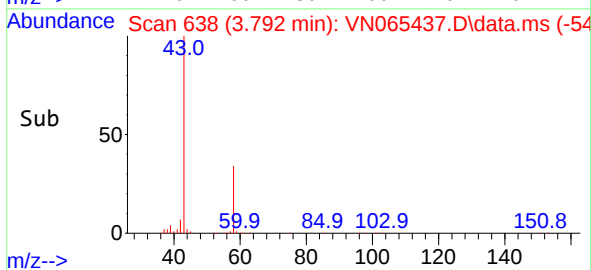
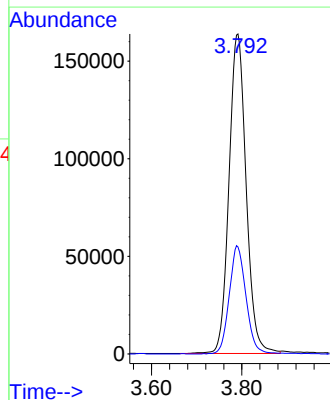
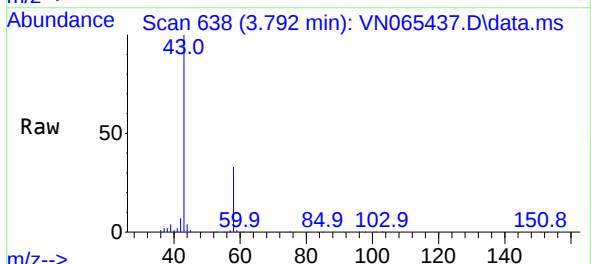
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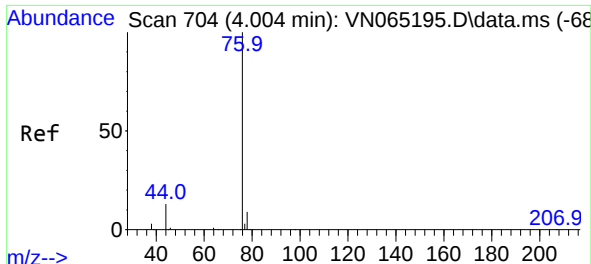
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#16
Acetone
Concen: 252.21 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

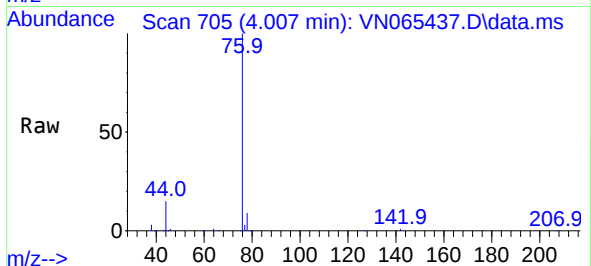
Tgt Ion: 43	Resp: 430881
Ion Ratio	Lower Upper
43 100	
58 33.5	25.7 38.5





#17
Carbon Disulfide
Concen: 38.82 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

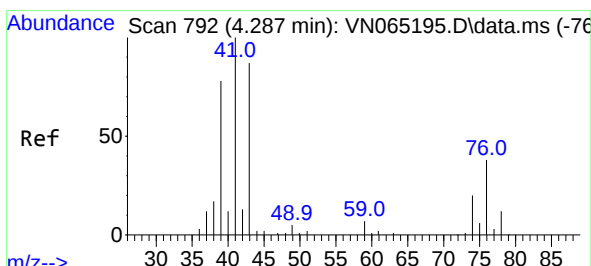
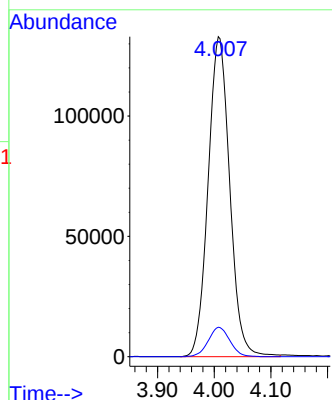
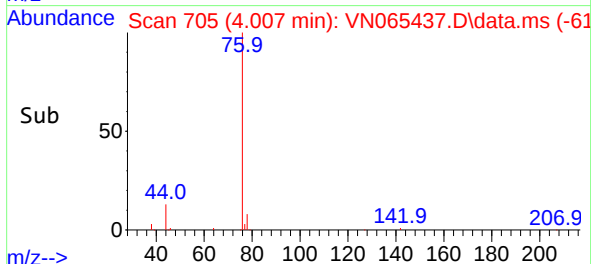
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



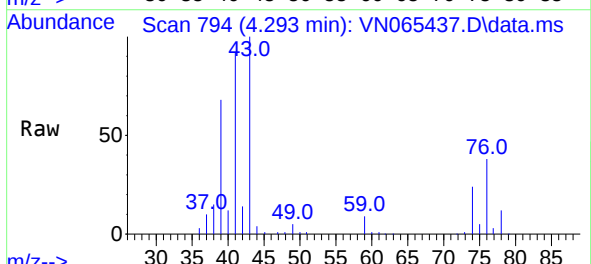
Tgt Ion: 76 Resp: 352015
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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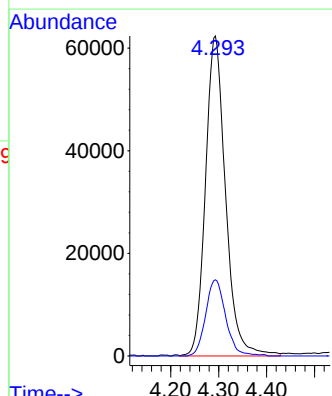
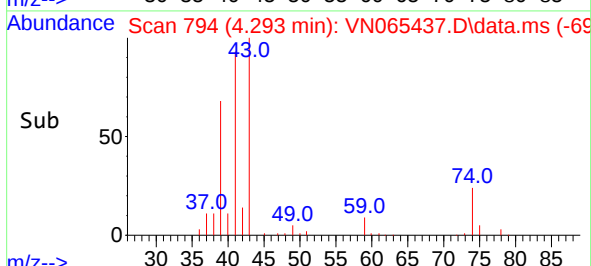
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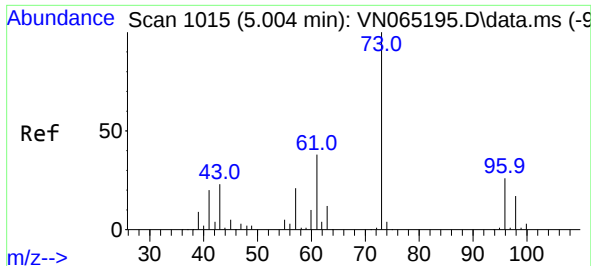


#18
Methyl Acetate
Concen: 49.58 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion: 43 Resp: 181299
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.2





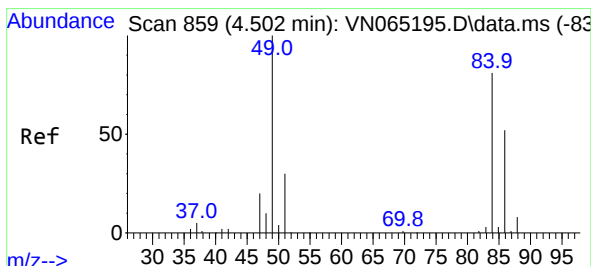
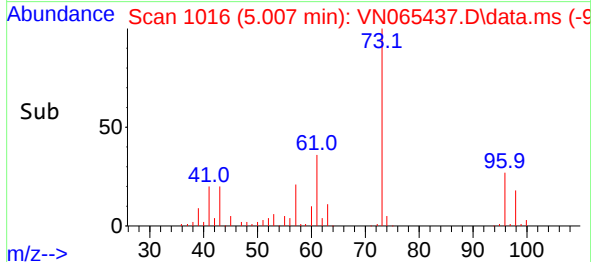
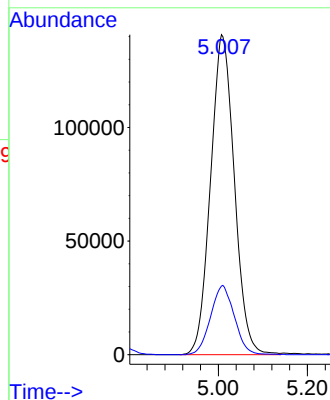
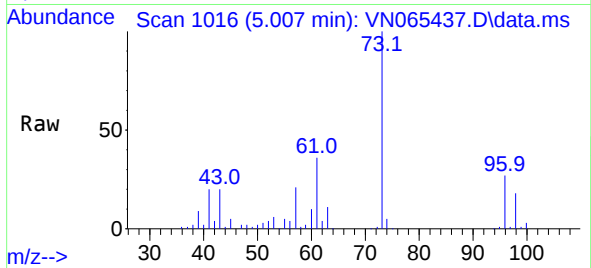
#19
Methyl tert-butyl Ether
Concen: 46.41 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 73 Resp: 522275
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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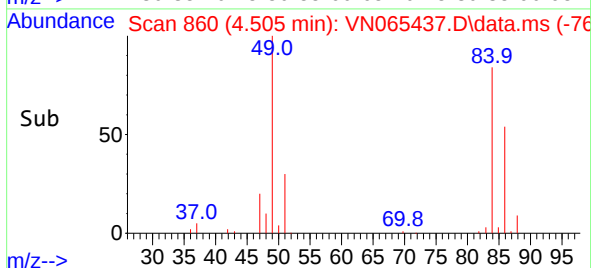
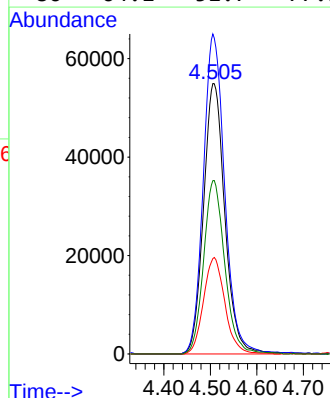
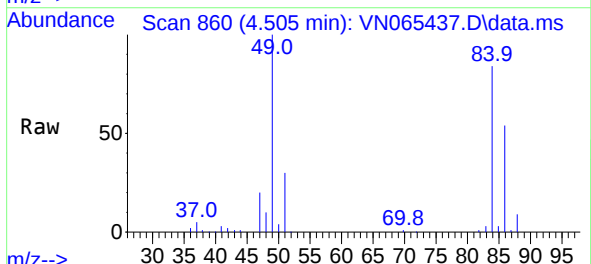
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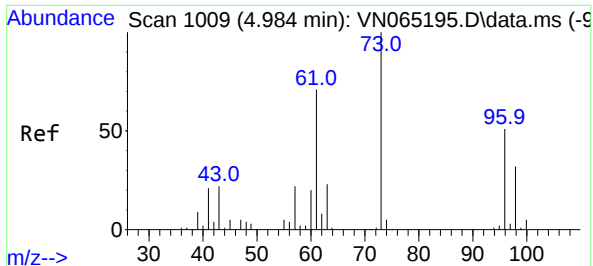
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#20
Methylene Chloride
Concen: 44.12 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

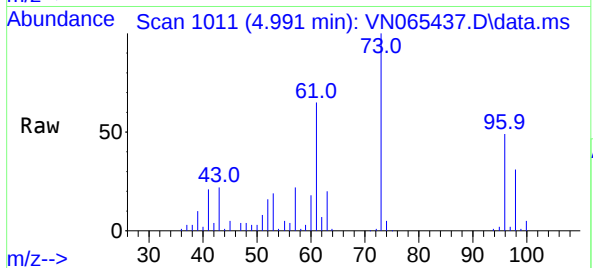
Tgt Ion: 84 Resp: 175310
Ion Ratio Lower Upper
84 100
49 118.4 93.4 140.0
51 35.3 28.2 42.4
86 64.1 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 46.77 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

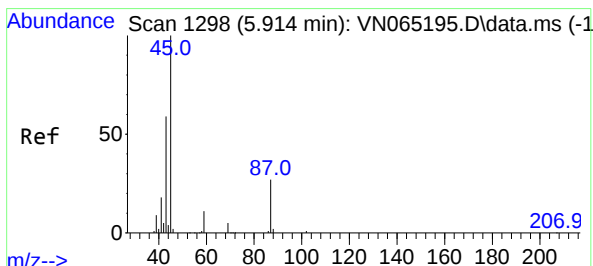
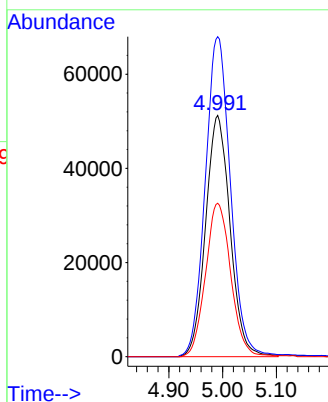
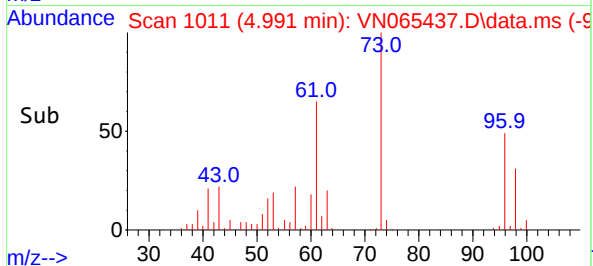
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



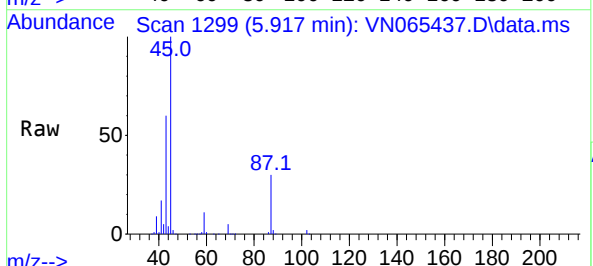
Tgt Ion: 96 Resp: 162704
Ion Ratio Lower Upper
96 100
61 132.6 108.4 162.6
98 63.6 51.3 76.9

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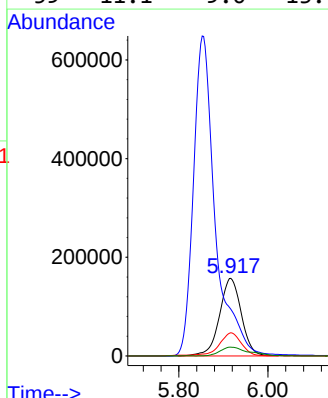
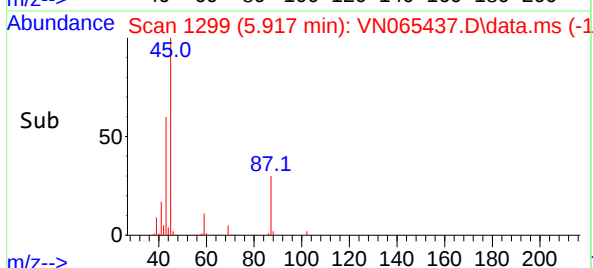
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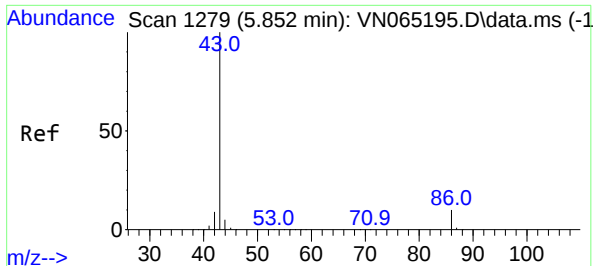


#22
Diisopropyl ether
Concen: 46.21 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion: 45 Resp: 537295
Ion Ratio Lower Upper
45 100
43 58.2 46.2 69.2
87 29.7 24.1 36.1
59 11.1 9.0 13.4





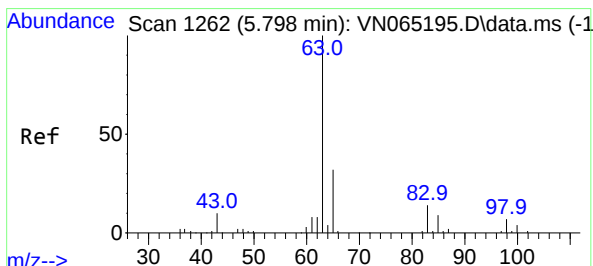
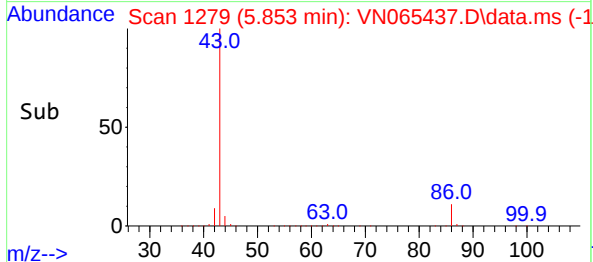
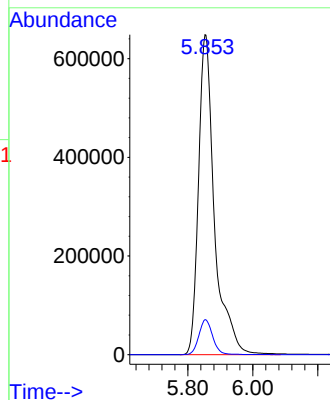
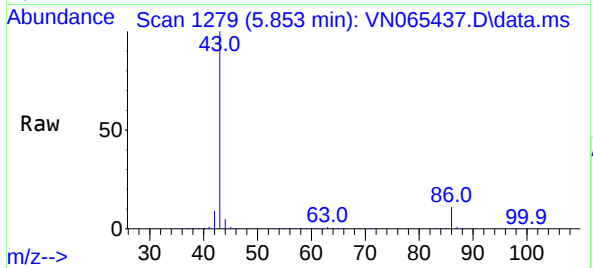
#23
 Vinyl Acetate
 Concen: 225.98 ug/l
 RT: 5.853 min Scan# 1279
 Delta R.T. 0.001 min
 Lab File: VN065437.D
 Acq: 8 Jan 2021 12:14

Tgt Ion: 43 Resp: 2214492
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

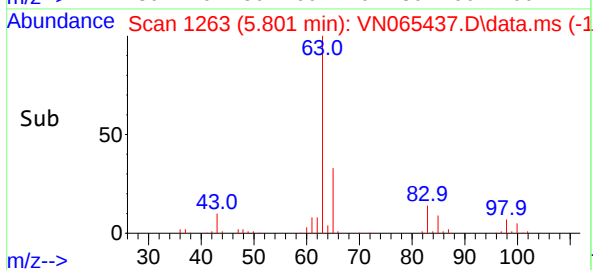
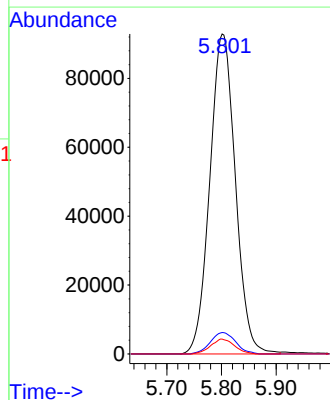
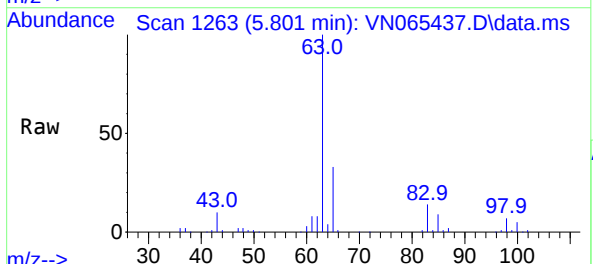
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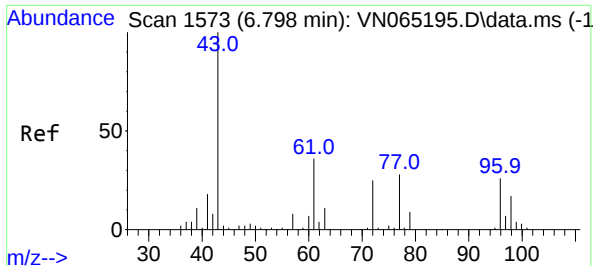
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#24
 1,1-Dichloroethane
 Concen: 47.25 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.003 min
 Lab File: VN065437.D
 Acq: 8 Jan 2021 12:14

Tgt Ion: 63 Resp: 301379
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.6 2.3 6.8





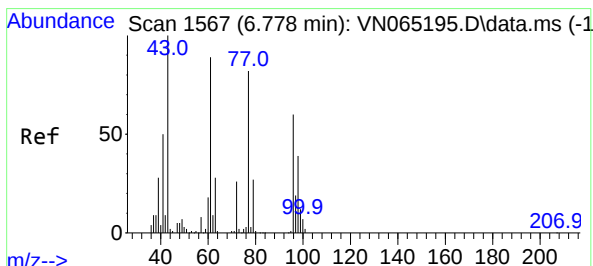
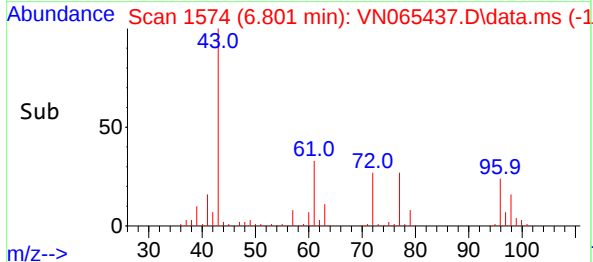
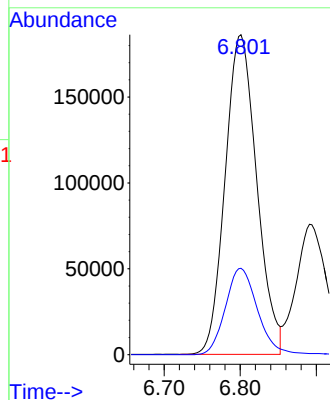
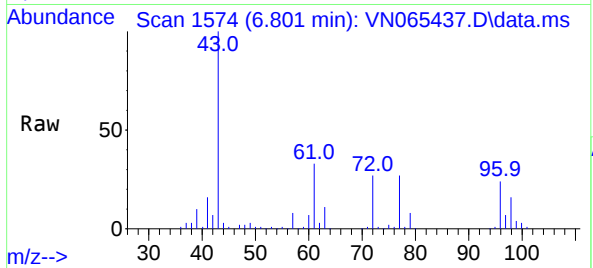
#25
2-Butanone
Concen: 234.95 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 43 Resp: 537195
Ion Ratio Lower Upper
43 100
72 27.0 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

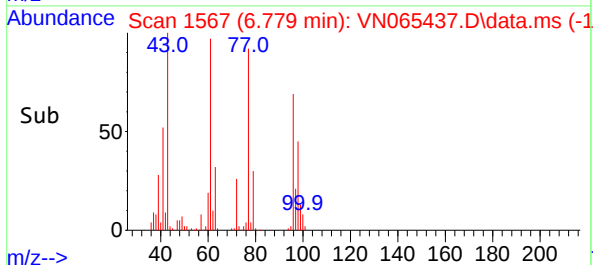
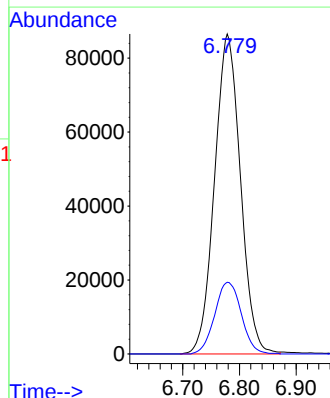
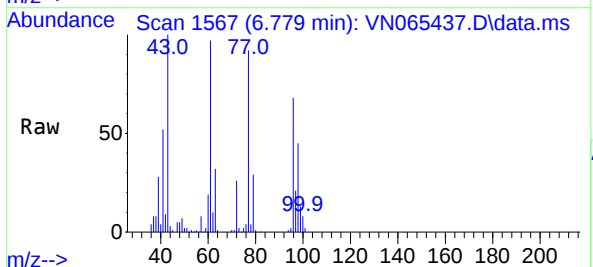
Manual Integrations
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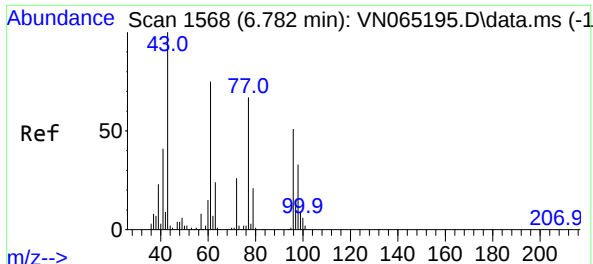
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#26
2,2-Dichloropropane
Concen: 45.01 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

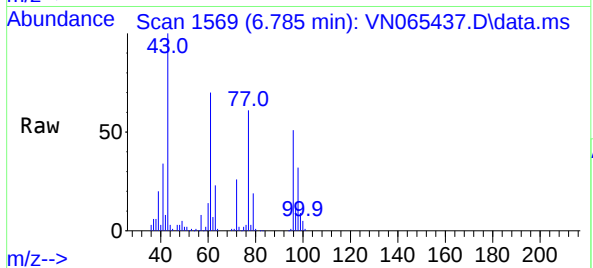
Tgt Ion: 77 Resp: 274234
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 48.99 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

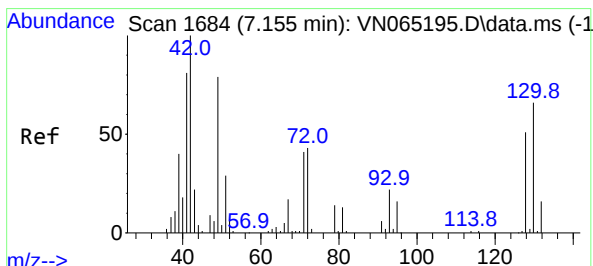
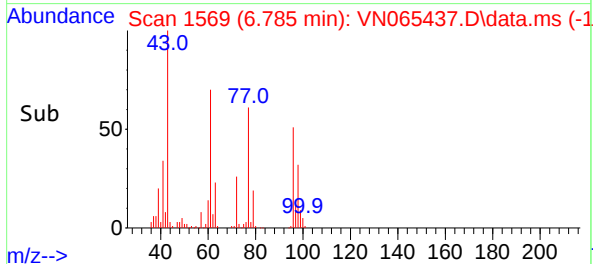
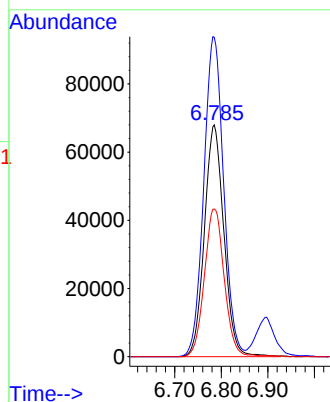
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 198332
Ion Ratio Lower Upper
96 100
61 140.0 0.0 285.8
98 64.4 0.0 130.6

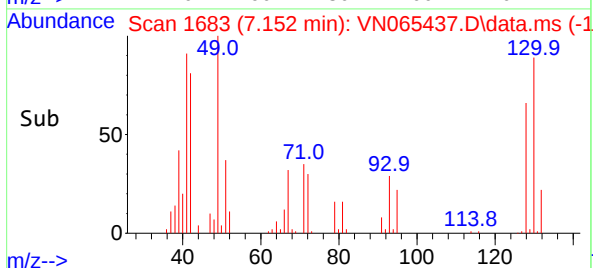
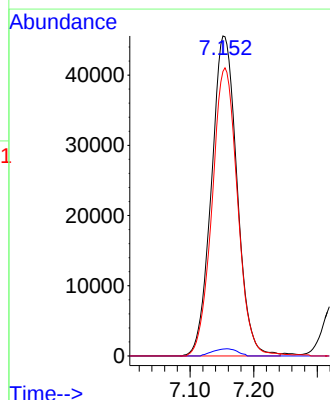
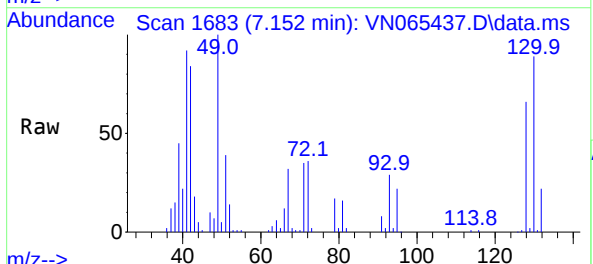
Manual Integrations
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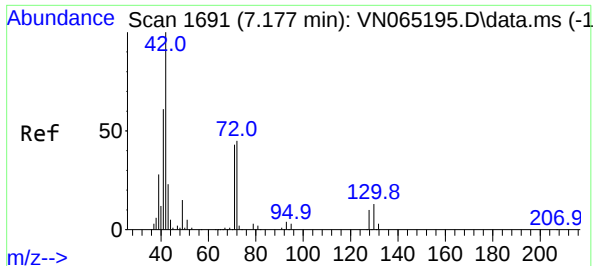
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#28
Bromochloromethane
Concen: 43.90 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

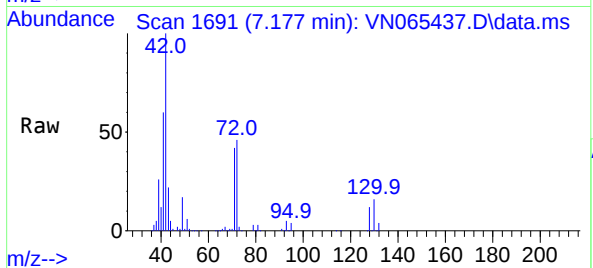
Tgt Ion: 49 Resp: 127120
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 89.6 66.2 99.2





#29
Tetrahydrofuran
Concen: 219.18 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

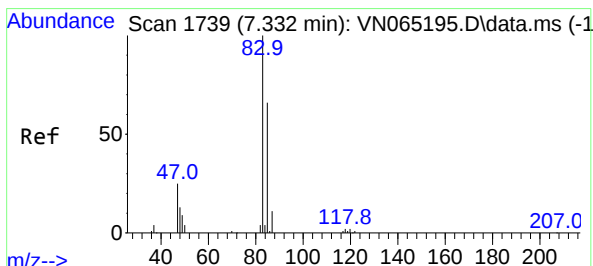
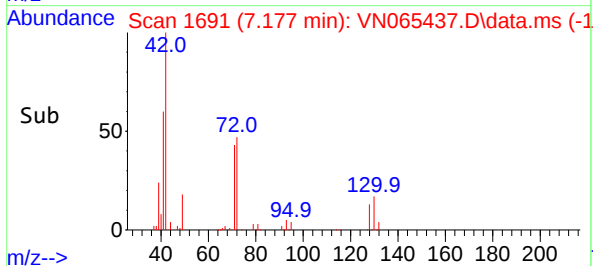
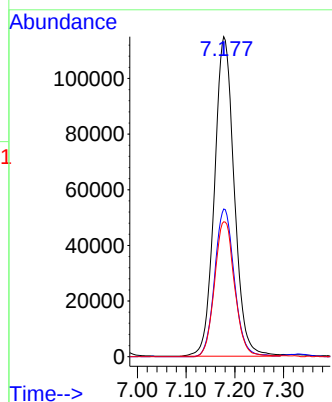
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



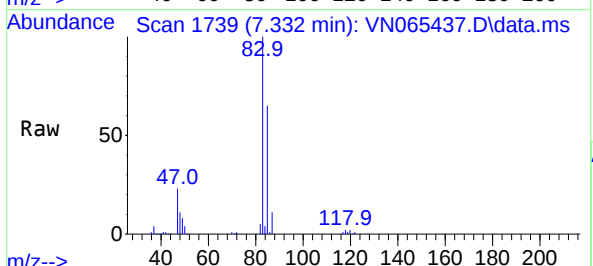
Tgt Ion: 42 Resp: 324072
Ion Ratio Lower Upper
42 100
72 45.9 36.6 54.8
71 42.7 33.6 50.4

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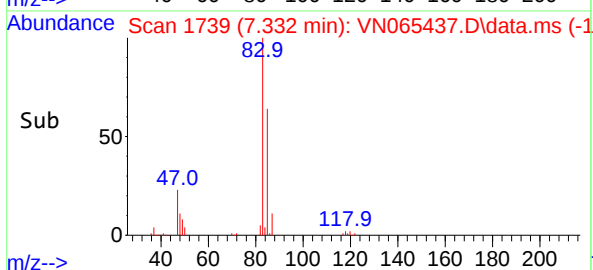
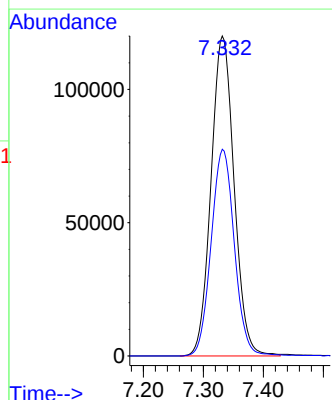
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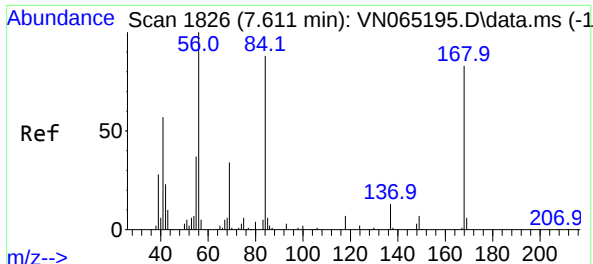


#30
Chloroform
Concen: 48.84 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



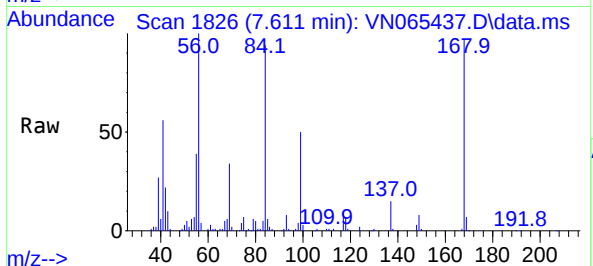
Tgt Ion: 83 Resp: 320661
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8





#31
Cyclohexane
Concen: 41.21 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

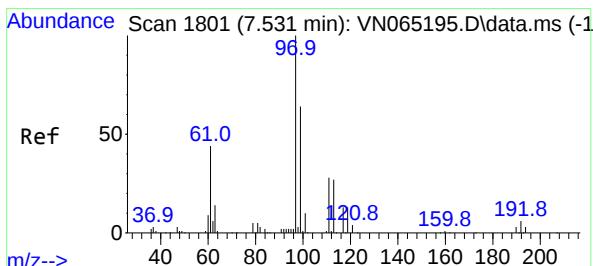
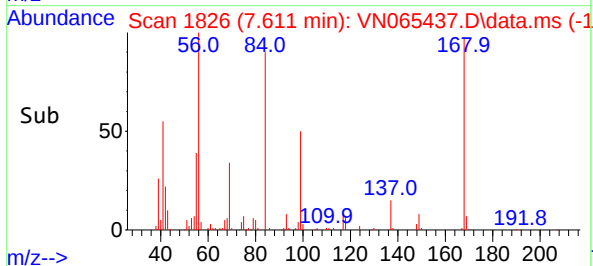
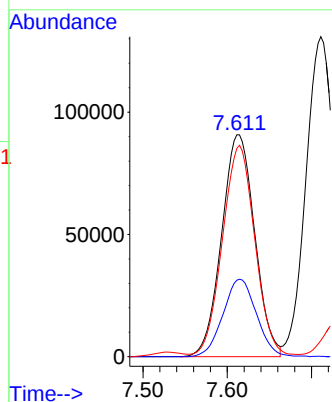
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



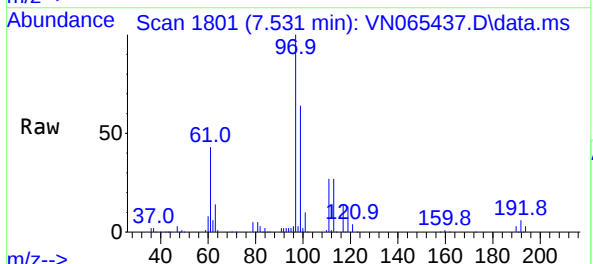
Tgt Ion: 56 Resp: 247802
Ion Ratio Lower Upper
56 100
69 34.4 27.5 41.3
84 92.4 73.9 110.9

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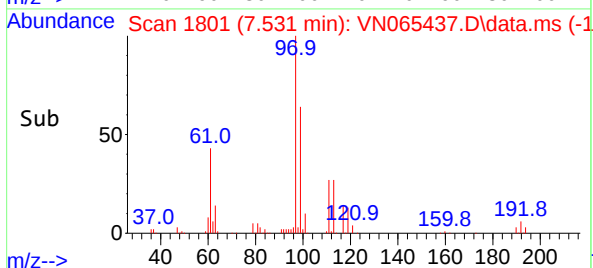
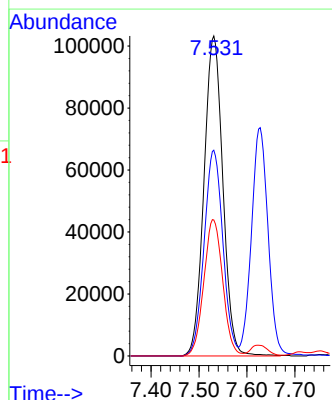
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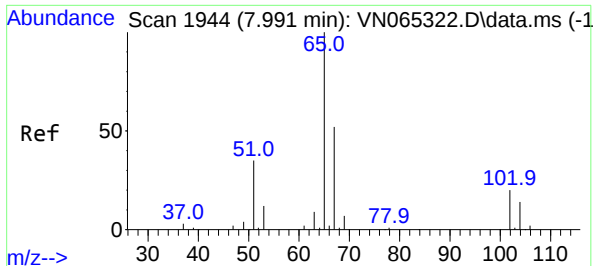


#32
1,1,1-Trichloroethane
Concen: 47.42 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion: 97 Resp: 282106
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 42.6 33.9 50.9





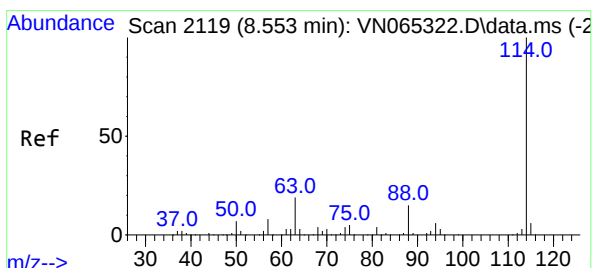
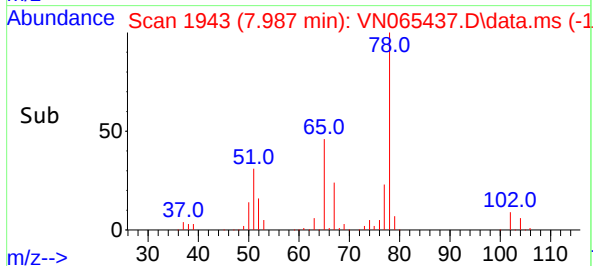
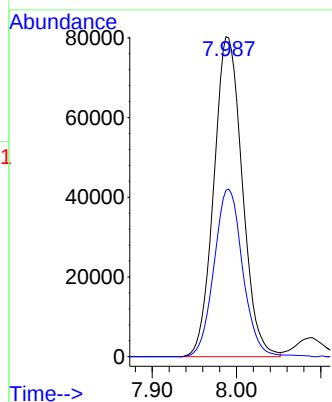
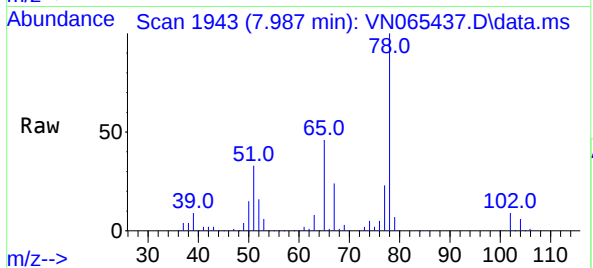
#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 65 Resp: 187999
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

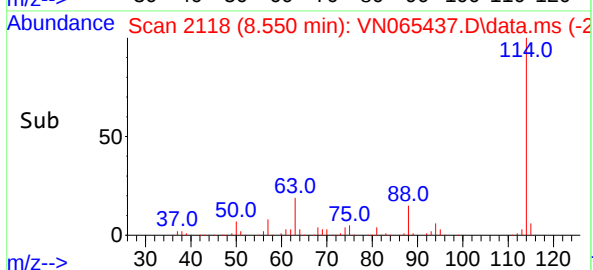
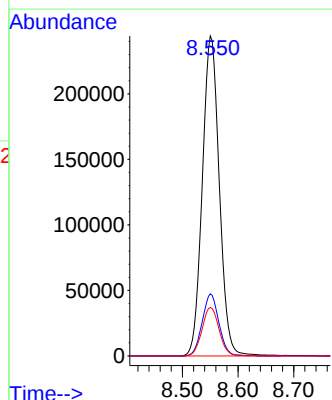
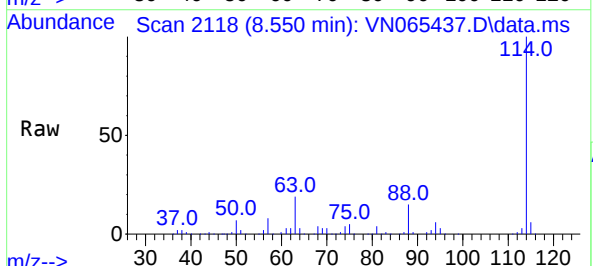
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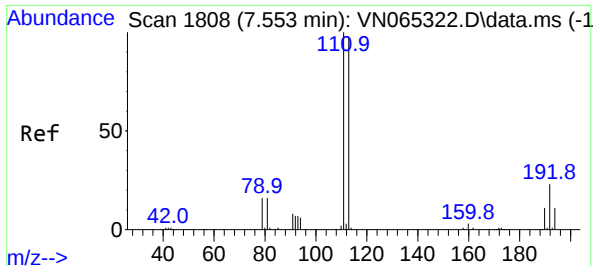
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 114 Resp: 517357
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.2 0.0 32.6





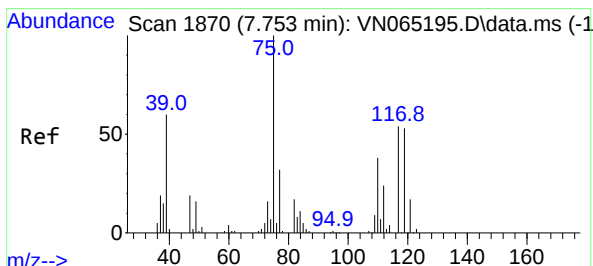
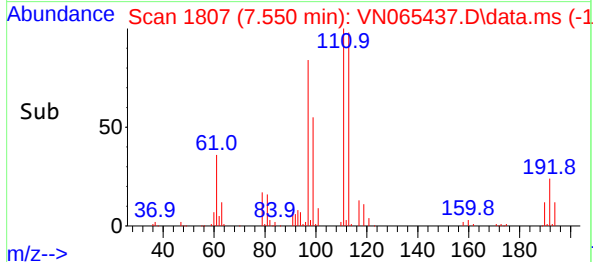
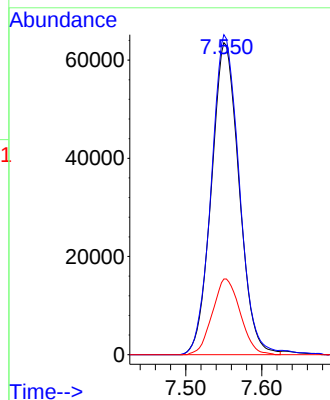
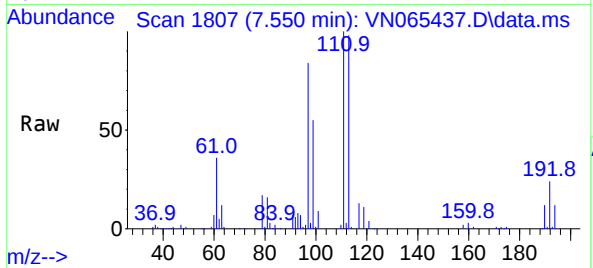
#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:113 Resp: 160517
Ion Ratio Lower Upper
113 100
111 104.0 81.6 122.4
192 24.4 16.2 24.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

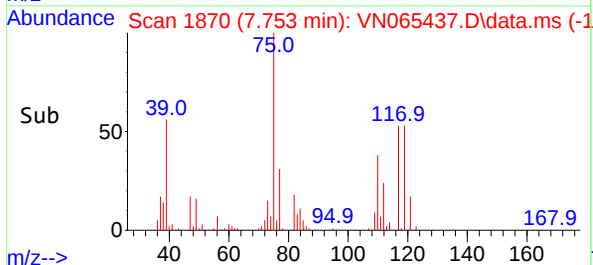
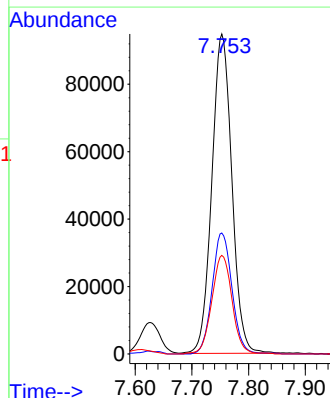
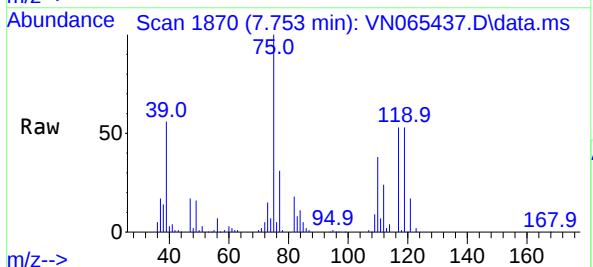
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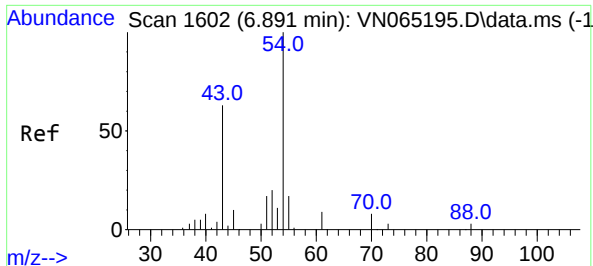
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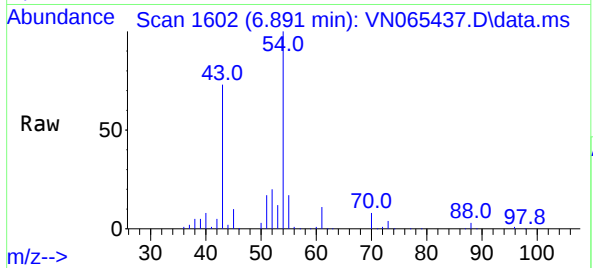
#36
1,1-Dichloropropene
Concen: 49.44 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 75 Resp: 232552
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.3
77 31.3 25.0 37.4

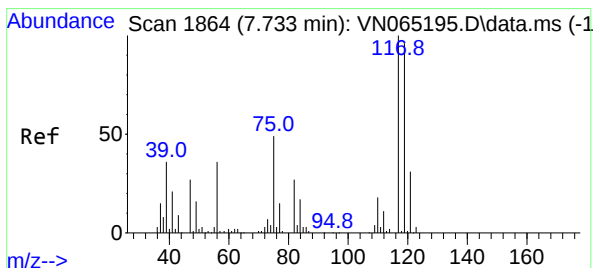
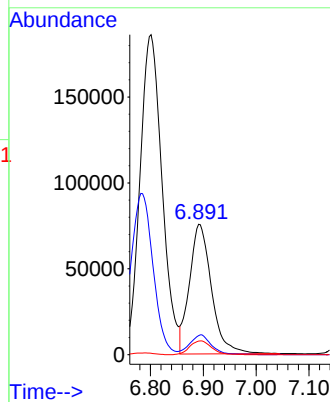
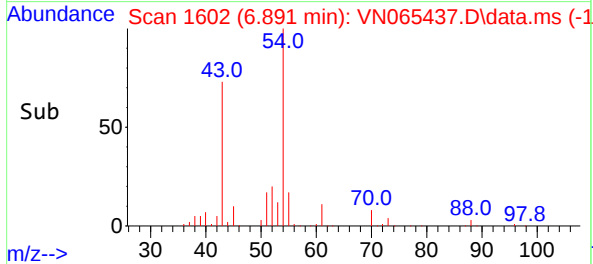




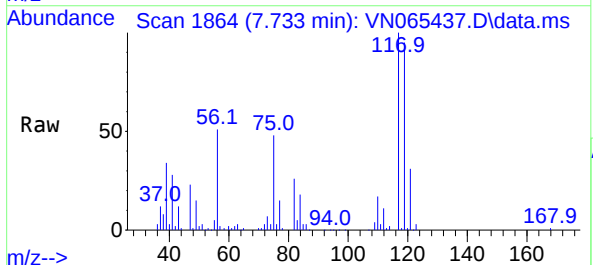
#37
Ethyl Acetate
Concen: 46.90 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



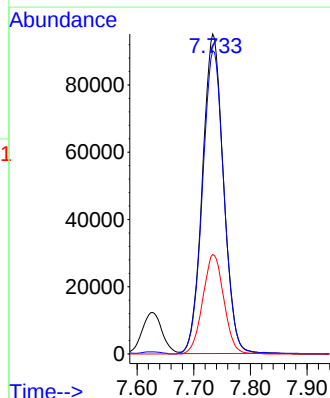
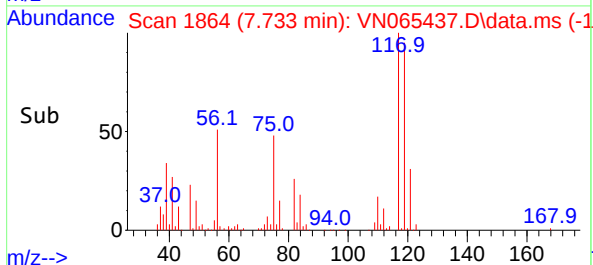
Tgt Ion: 43 Resp: 218685
Ion Ratio Lower Upper
43 100
61 14.3 12.8 19.2
70 10.6 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.59 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



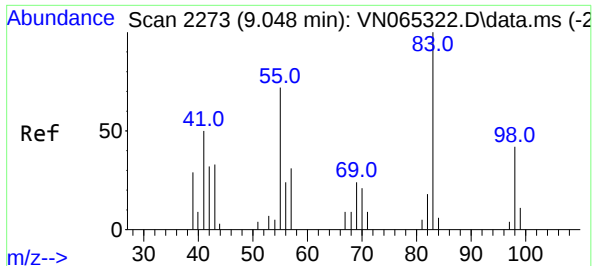
Tgt Ion: 117 Resp: 244989
Ion Ratio Lower Upper
117 100
119 94.7 76.7 115.1
121 31.2 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 47.66 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

Lab File: VN065437.D

Acq: 8 Jan 2021 12:14

Tgt Ion: 83 Resp: 269367

Ion Ratio Lower Upper

83 100

55 74.5 60.2 90.2

98 46.6 37.4 56.2

Instrument :

MSVOA_N

ClientSampleId :

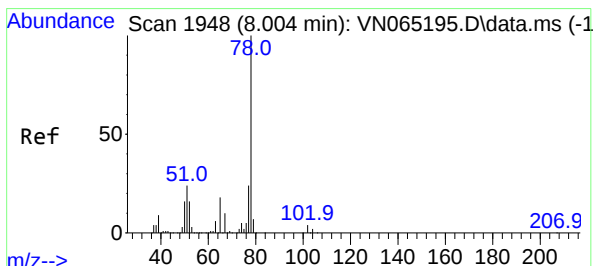
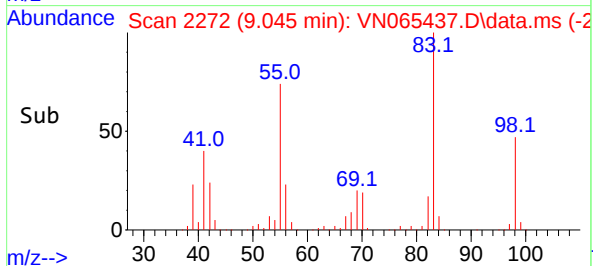
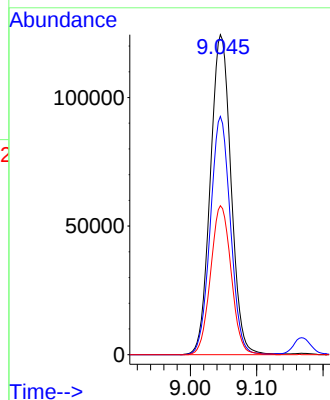
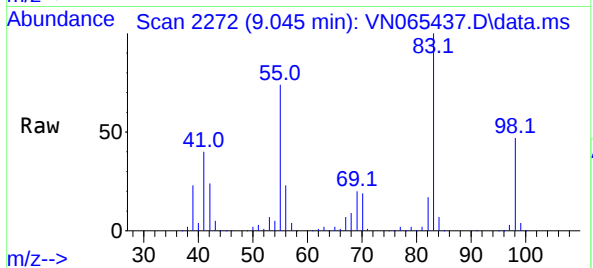
VSTDCCC050

Manual Integrations

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#40

Benzene

Concen: 50.27 ug/l

RT: 8.004 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VN065437.D

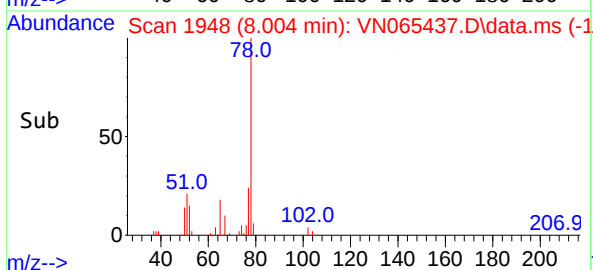
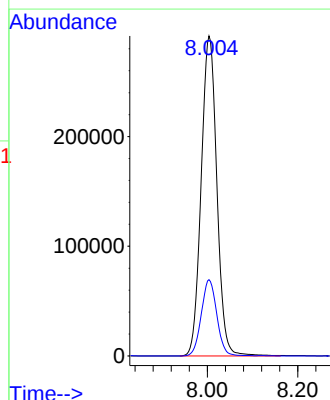
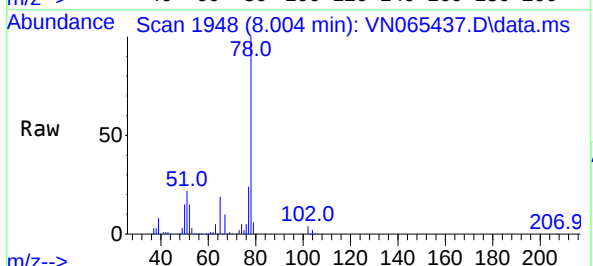
Acq: 8 Jan 2021 12:14

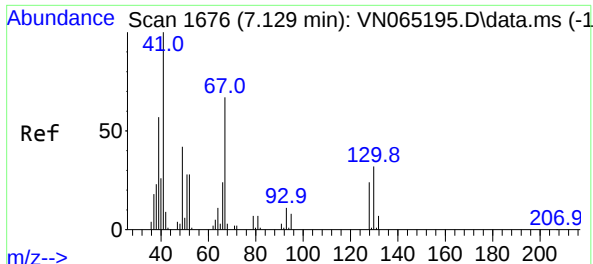
Tgt Ion: 78 Resp: 703422

Ion Ratio Lower Upper

78 100

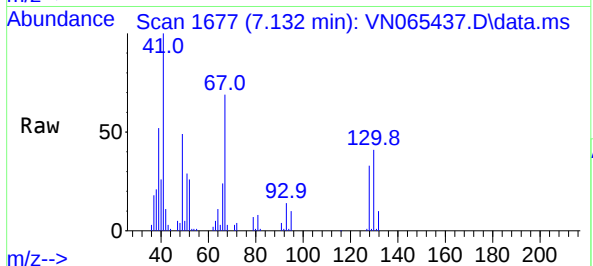
77 23.8 17.9 26.9





#41
Methacrylonitrile
Concen: 46.09 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

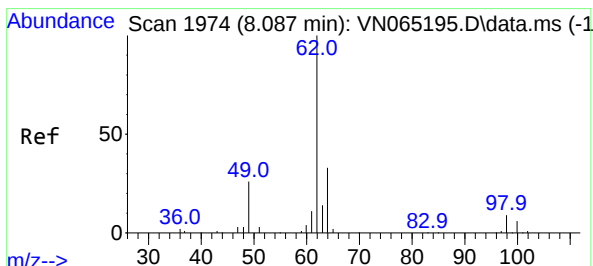
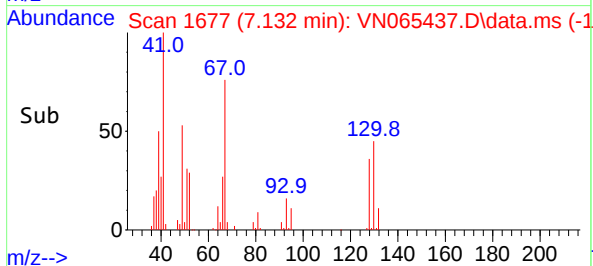
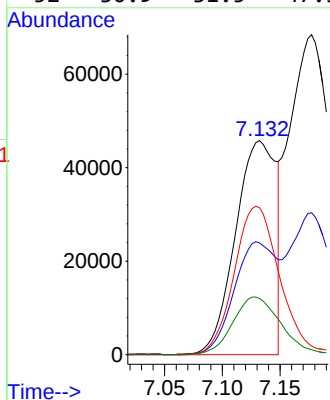
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 111829
Ion Ratio Lower Upper
41 100
39 53.5 51.0 76.6
67 79.1 79.8 119.8#
52 30.9 31.5 47.3#

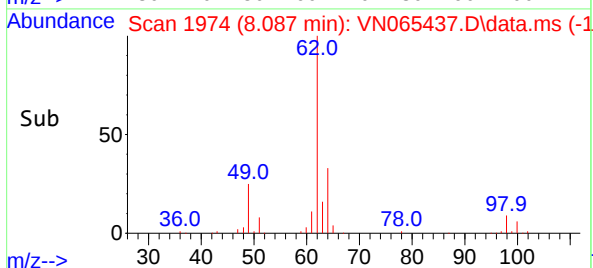
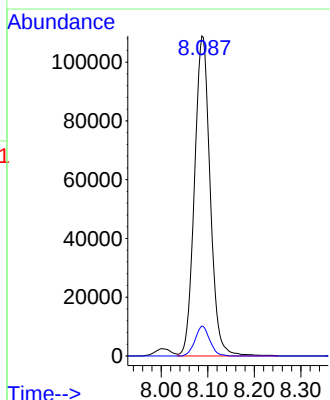
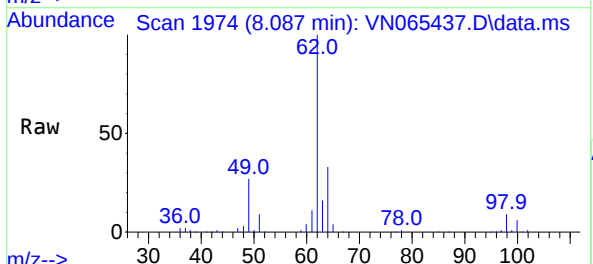
Manual Integrations
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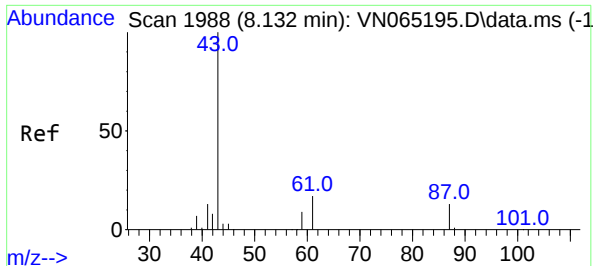
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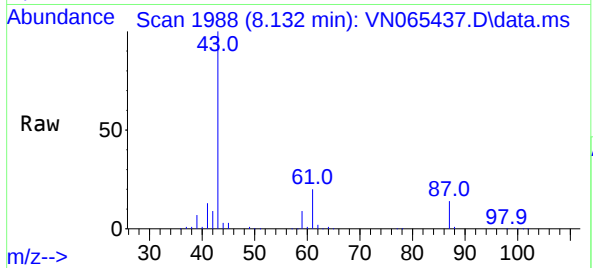
#42
1,2-Dichloroethane
Concen: 49.19 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 62 Resp: 254378
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.6

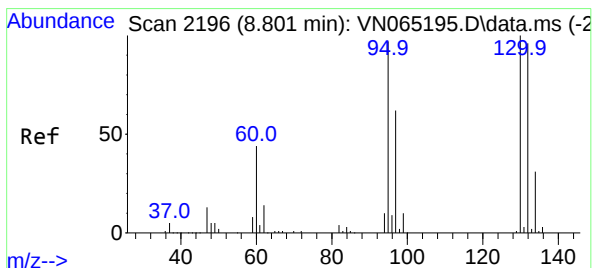
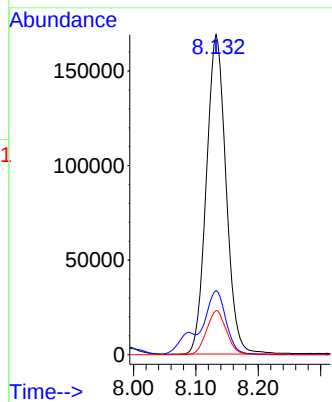
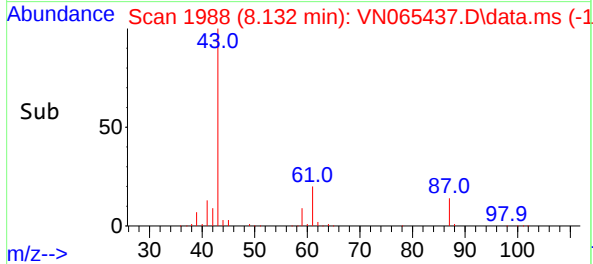




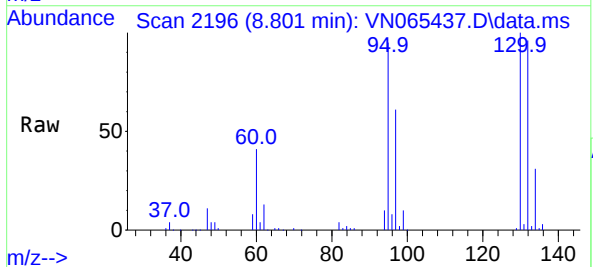
#43
Isopropyl Acetate
Concen: 46.12 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



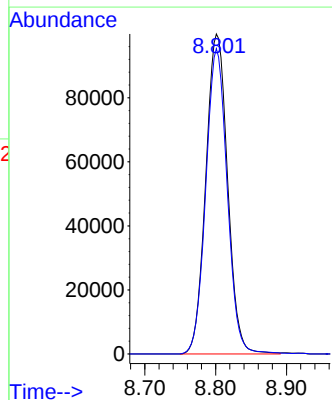
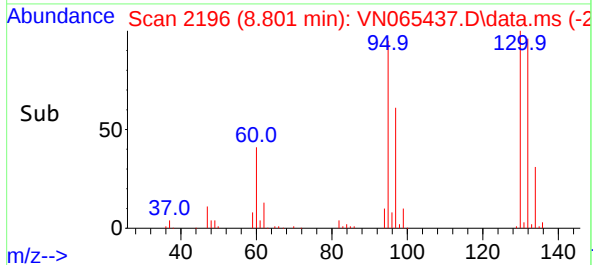
Tgt Ion: 43 Resp: 370644
Ion Ratio Lower Upper
43 100
61 20.6 17.2 25.8
87 14.0 11.4 17.0



#44
Trichloroethene
Concen: 52.79 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



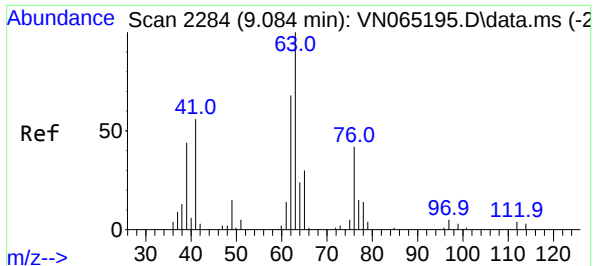
Tgt Ion: 130 Resp: 213232
Ion Ratio Lower Upper
130 100
95 95.4 0.0 197.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

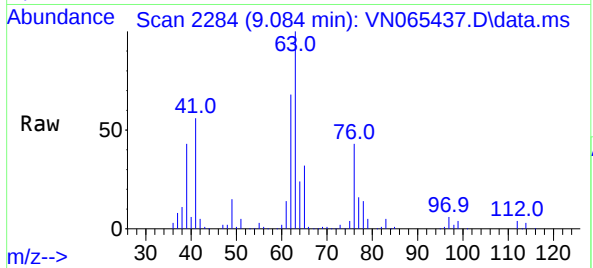
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 50.50 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

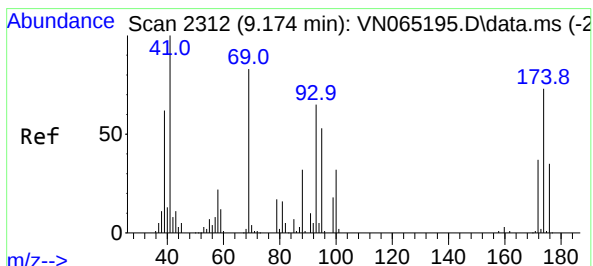
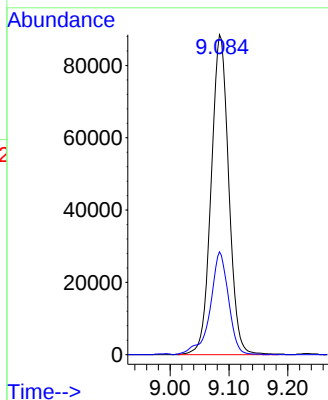
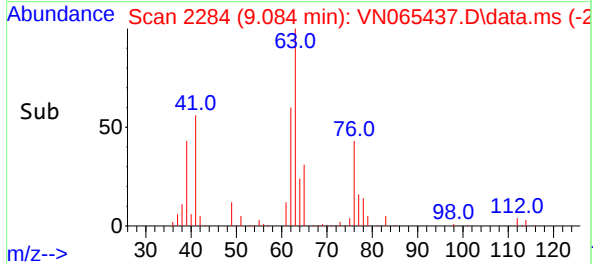
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



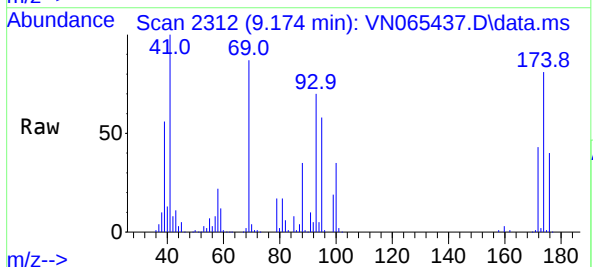
Tgt Ion: 63 Resp: 183726
Ion Ratio Lower Upper
63 100
65 32.1 25.0 37.4

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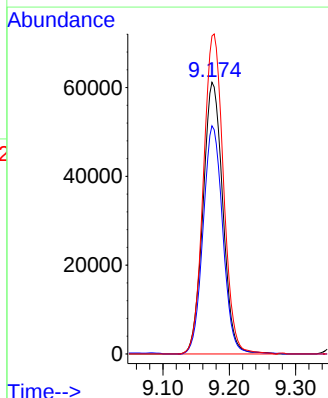
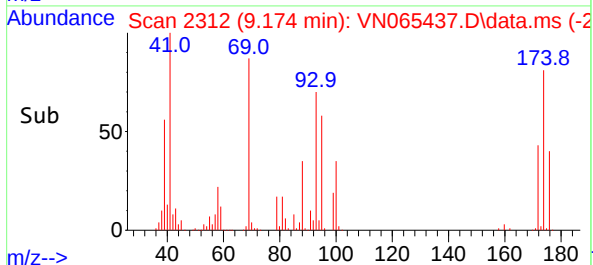
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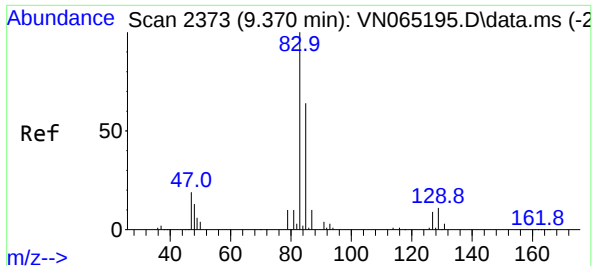


#46
Dibromomethane
Concen: 51.47 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



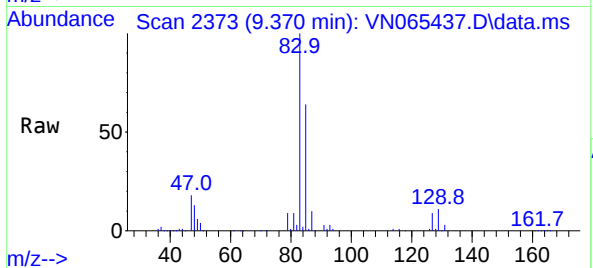
Tgt Ion: 93 Resp: 127184
Ion Ratio Lower Upper
93 100
95 83.5 68.8 103.2
174 118.9 83.1 124.7





#47
Bromodichloromethane
Concen: 49.78 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

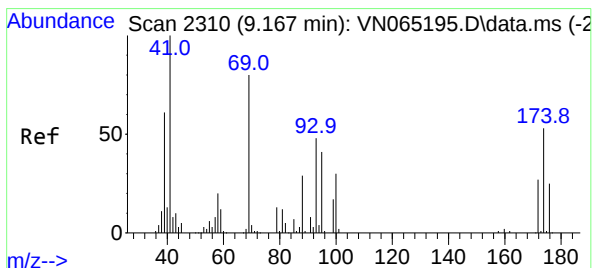
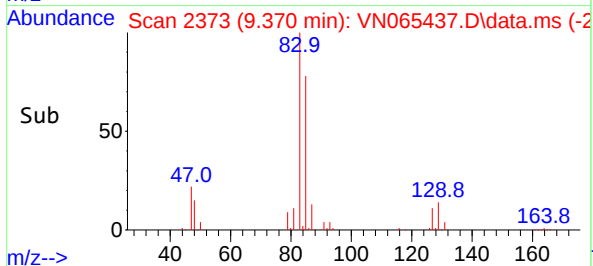
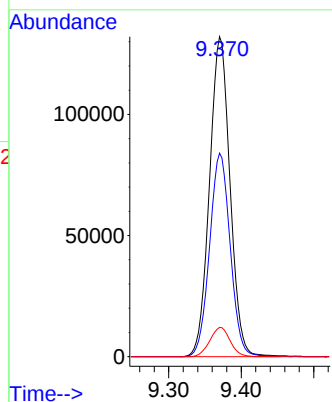
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



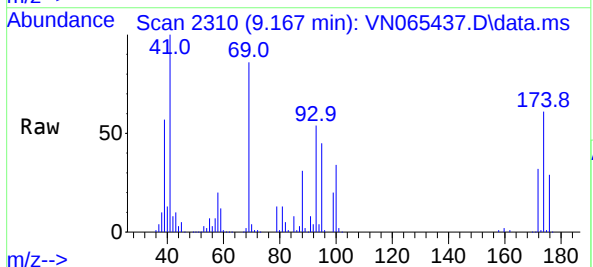
Tgt Ion: 83 Resp: 259307
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8
127 9.1 6.8 10.2

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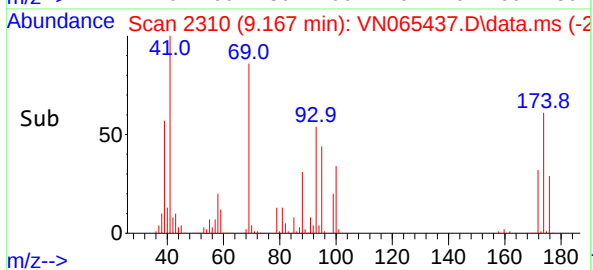
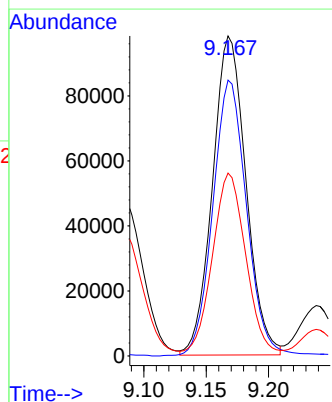
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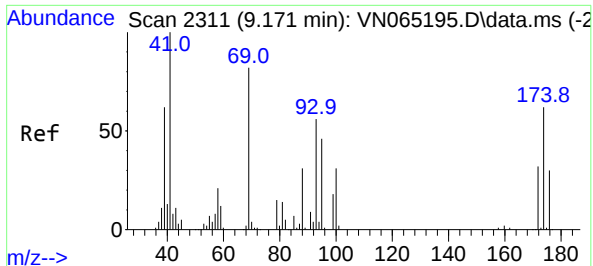


#48
Methyl methacrylate
Concen: 47.06 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion: 41 Resp: 183587
Ion Ratio Lower Upper
41 100
69 87.8 71.8 107.8
39 57.2 44.1 66.1





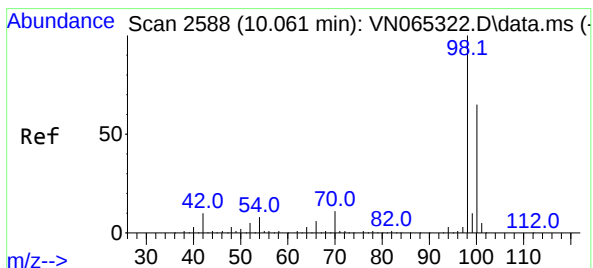
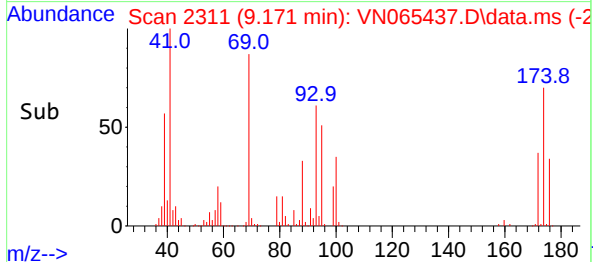
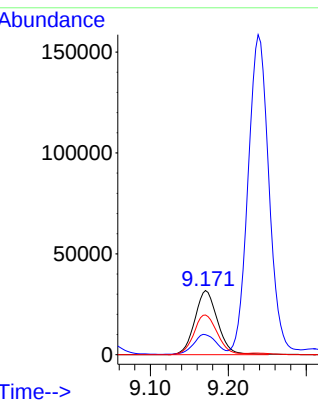
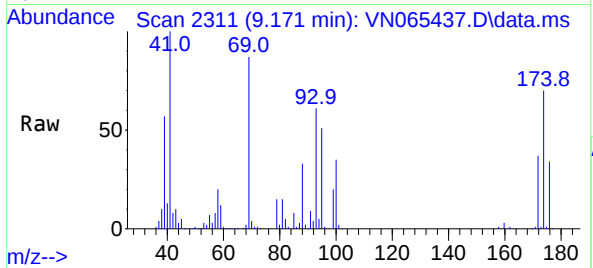
#49
1,4-Dioxane
Concen: 1022.52 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 88 Resp: 64648
Ion Ratio Lower Upper
88 100
43 31.2 24.2 36.4
58 63.7 52.5 78.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

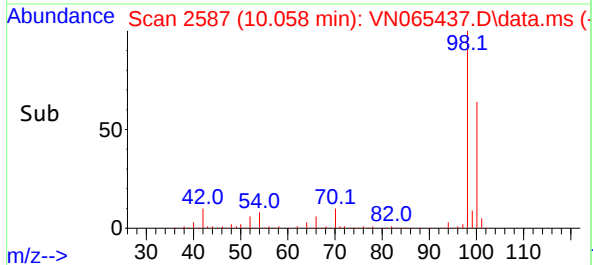
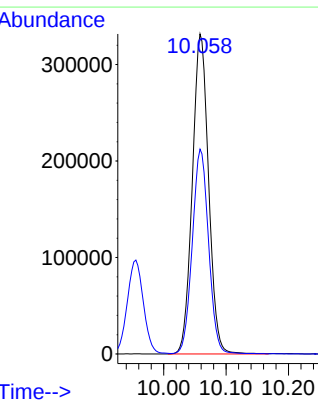
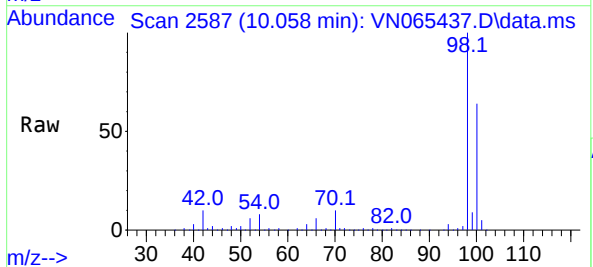
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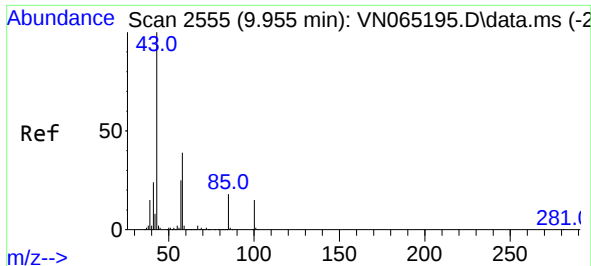
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#50
Toluene-d8
Concen: 51.37 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 98 Resp: 600965
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





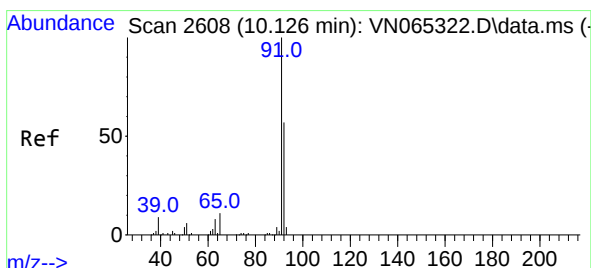
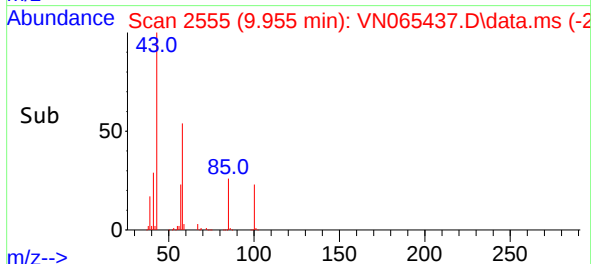
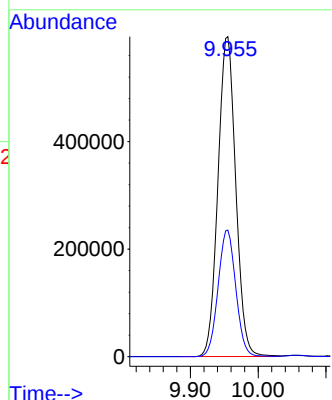
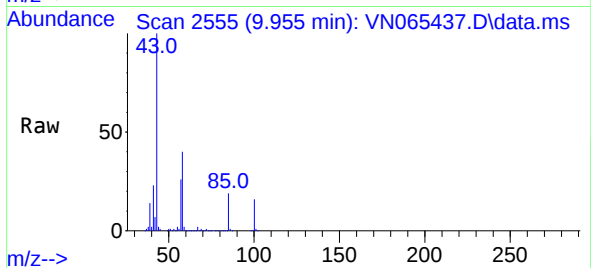
#51
4-Methyl-2-Pentanone
Concen: 239.69 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1082999
Ion Ratio Lower Upper
43 100
58 39.5 32.4 48.6

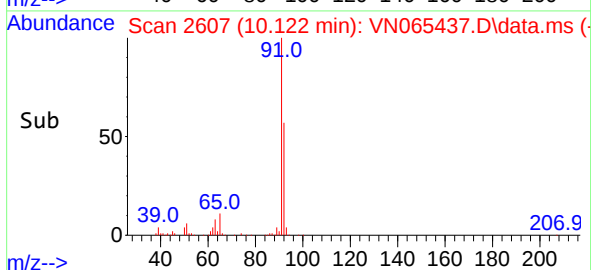
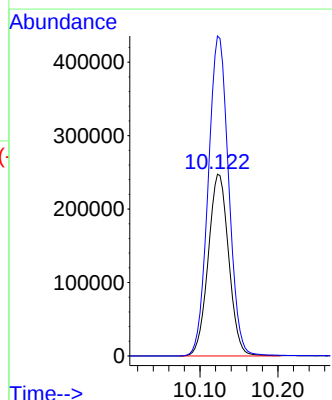
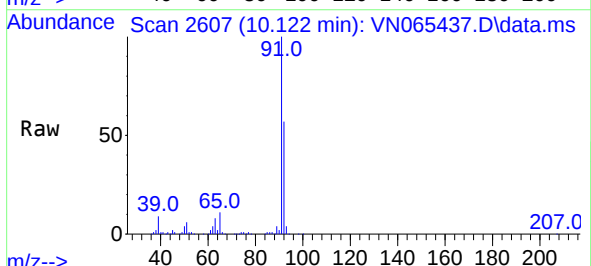
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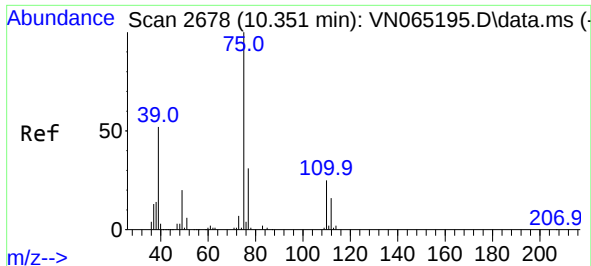
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#52
Toluene
Concen: 51.23 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

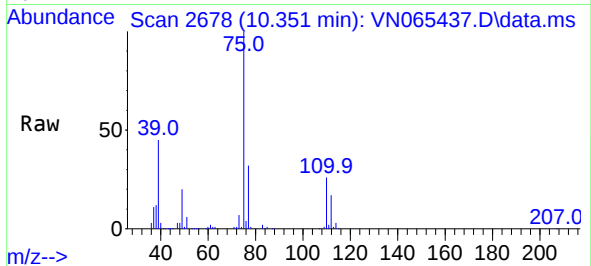
Tgt Ion: 92 Resp: 451819
Ion Ratio Lower Upper
92 100
91 176.2 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 49.31 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

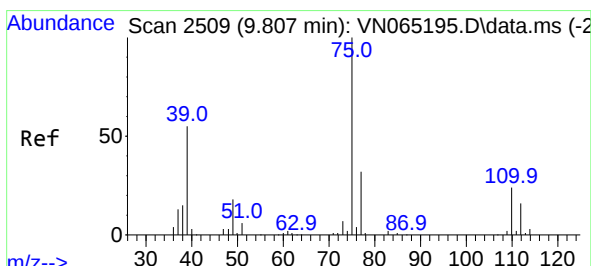
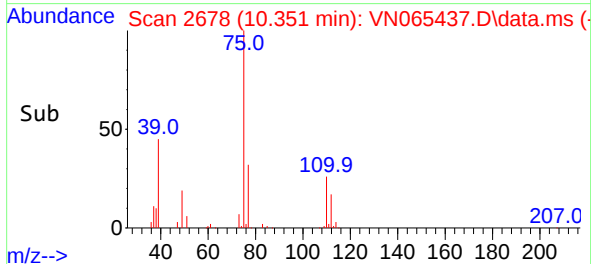
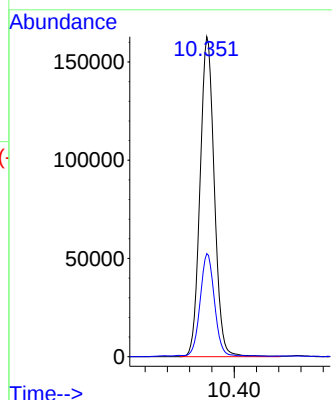
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 289489
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

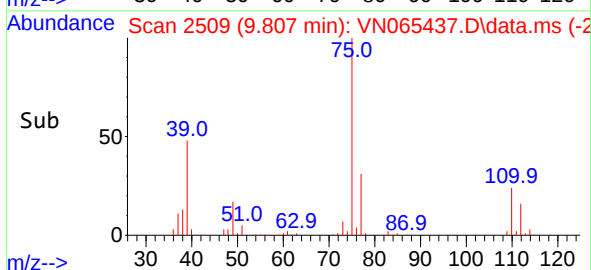
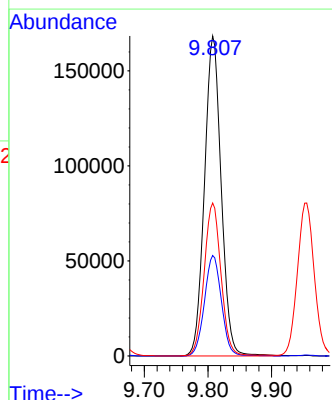
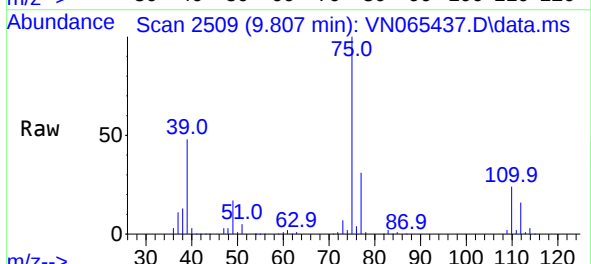
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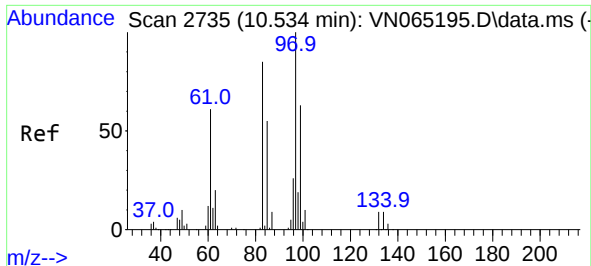
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#54
cis-1,3-Dichloropropene
Concen: 49.22 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 75 Resp: 307070
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 47.8 35.6 53.4





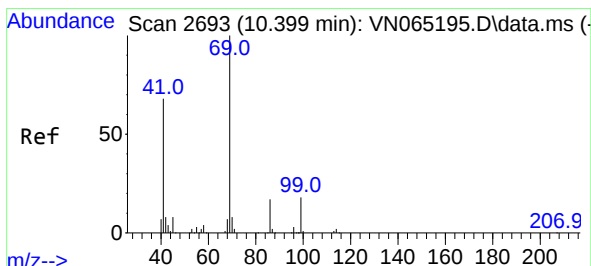
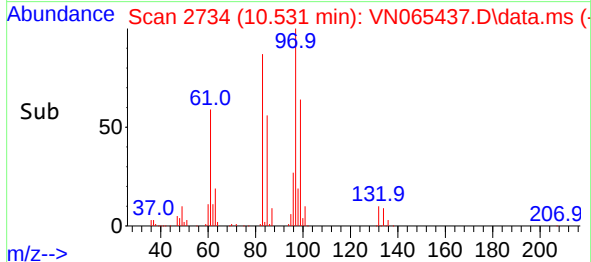
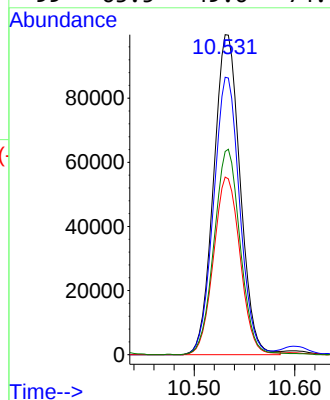
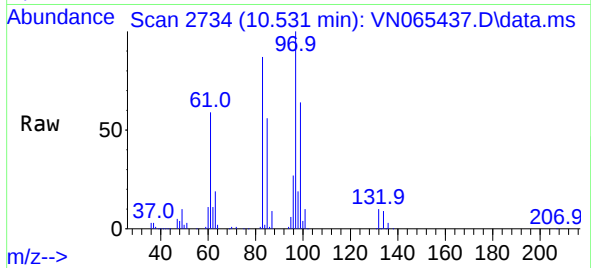
#55
1,1,2-Trichloroethane
Concen: 52.35 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 97 Resp: 182710
Ion Ratio Lower Upper
97 100
83 86.7 72.1 108.1
85 55.5 46.8 70.2
99 63.5 49.6 74.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

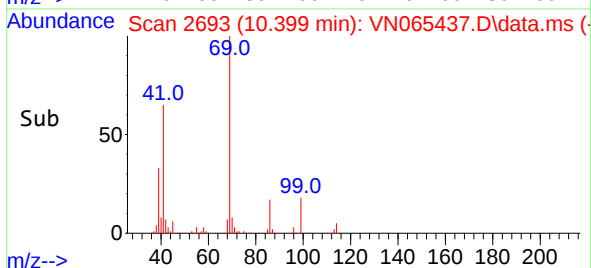
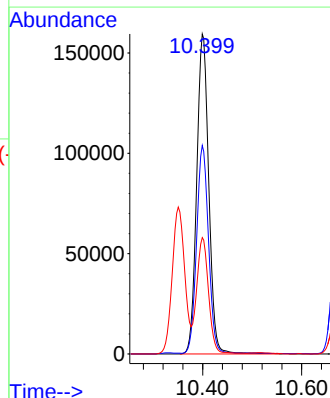
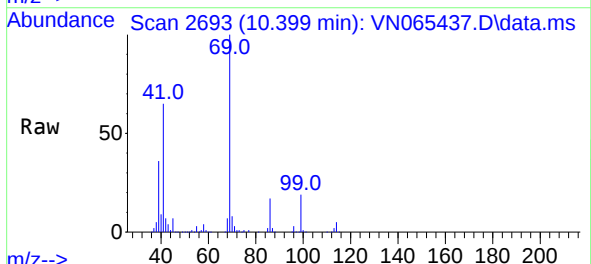
Manual Integrations
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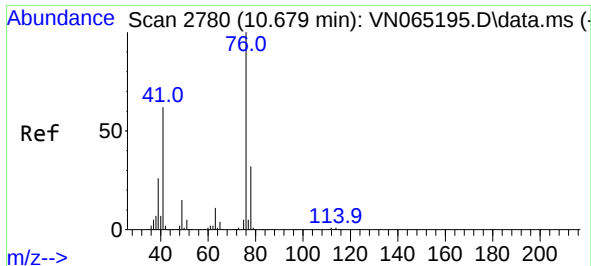
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#56
Ethyl methacrylate
Concen: 50.04 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 69 Resp: 270494
Ion Ratio Lower Upper
69 100
41 64.1 49.4 74.0
39 35.4 25.9 38.9





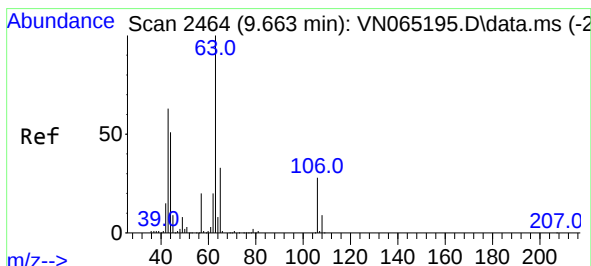
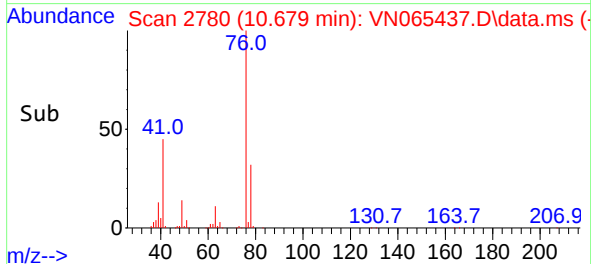
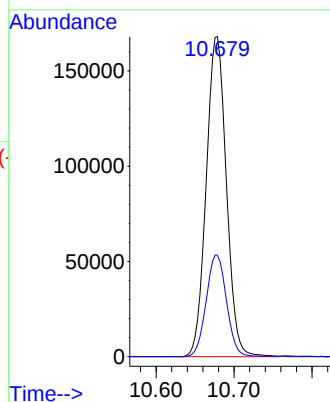
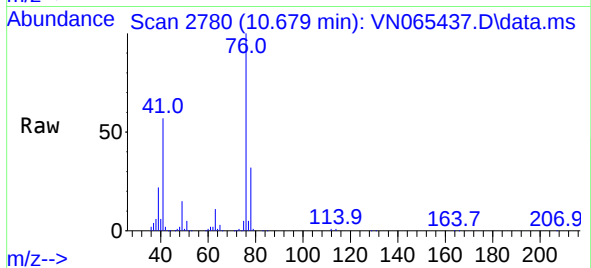
#57
1,3-Dichloropropane
Concen: 52.44 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 76 Resp: 301985
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

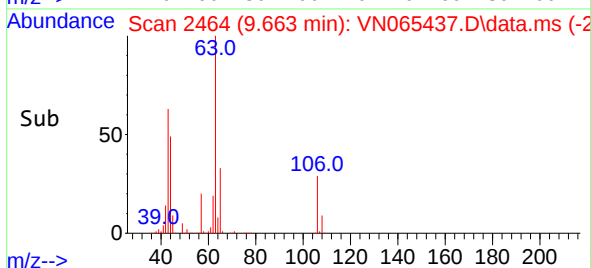
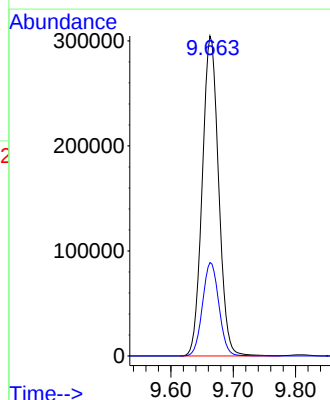
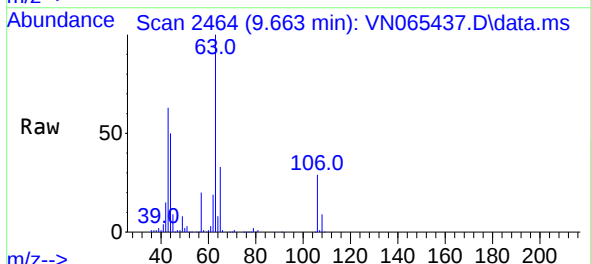
Manual Integrations
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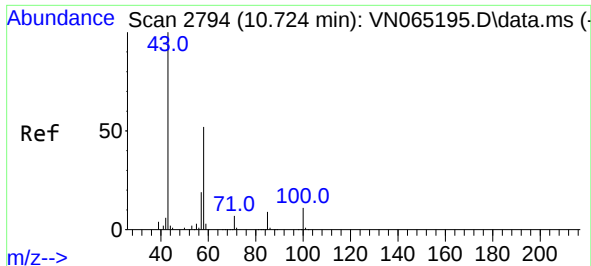
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#58
2-Chloroethyl Vinyl ether
Concen: 236.33 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 63 Resp: 555648
Ion Ratio Lower Upper
63 100
106 29.3 22.7 34.1





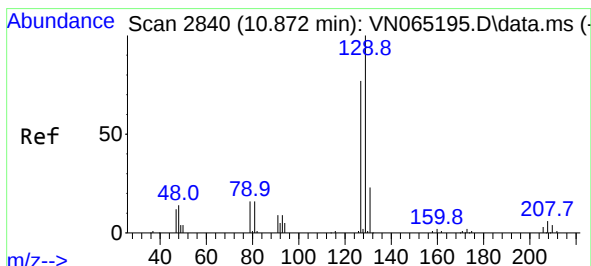
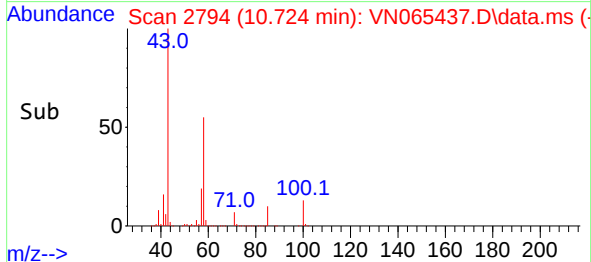
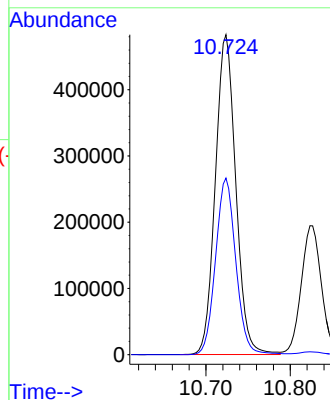
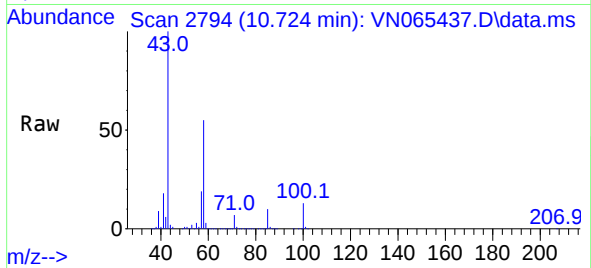
#59
2-Hexanone
Concen: 244.24 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 43 Resp: 811254
Ion Ratio Lower Upper
43 100
58 54.8 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

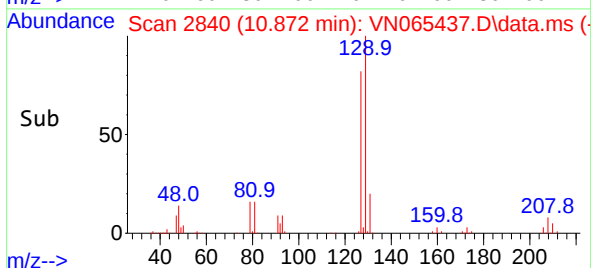
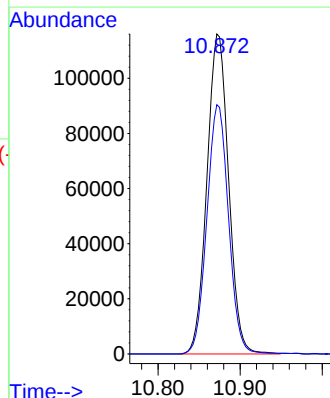
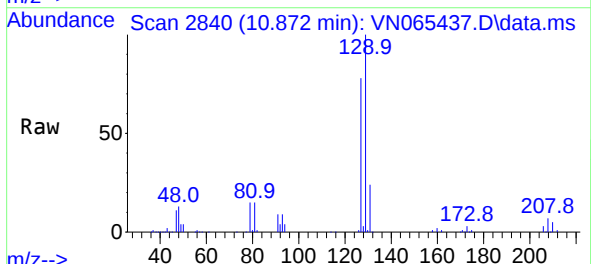
Manual Integrations
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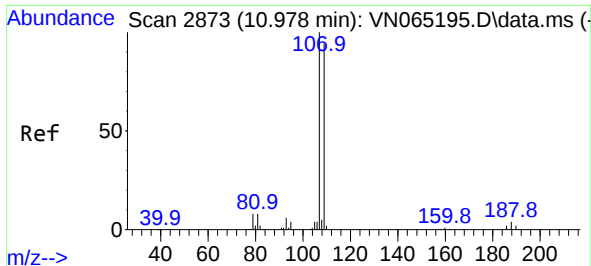
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#60
Dibromochloromethane
Concen: 51.23 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

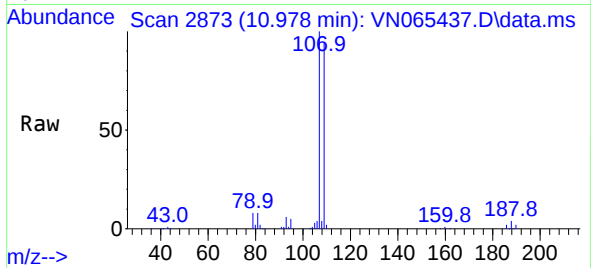
Tgt Ion:129 Resp: 213104
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.12 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

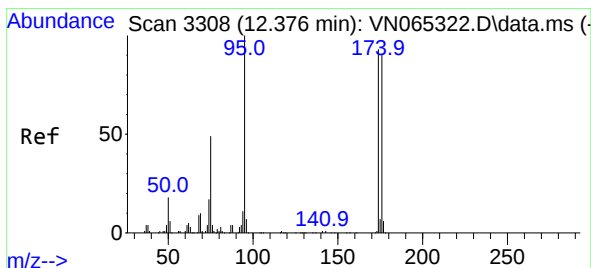
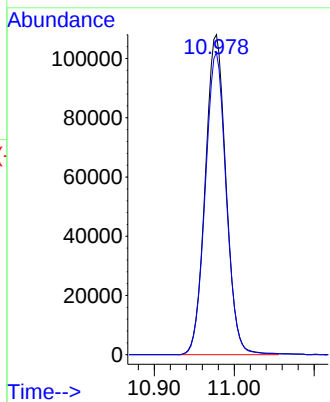
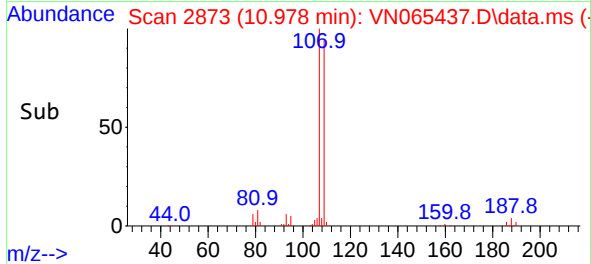
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



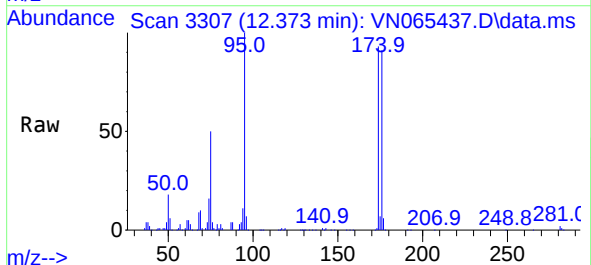
Tgt Ion:107 Resp: 195274
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

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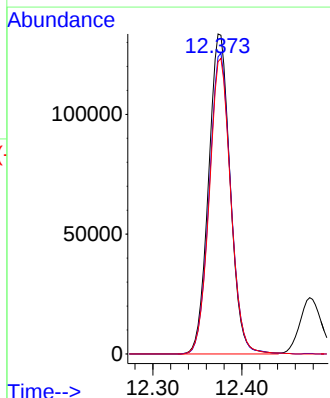
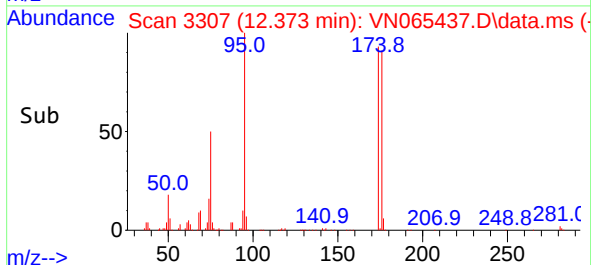
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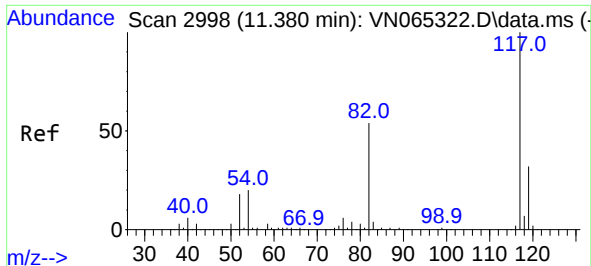


#62
4-Bromofluorobenzene
Concen: 48.64 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

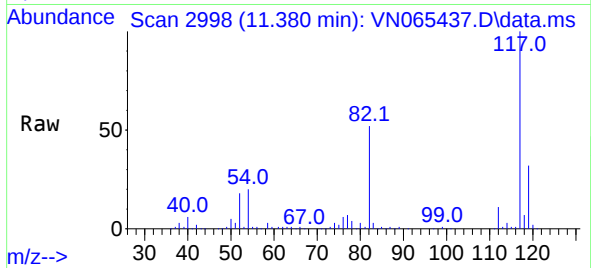


Tgt Ion: 95 Resp: 224297
Ion Ratio Lower Upper
95 100
174 93.7 0.0 160.4
176 91.9 0.0 158.4

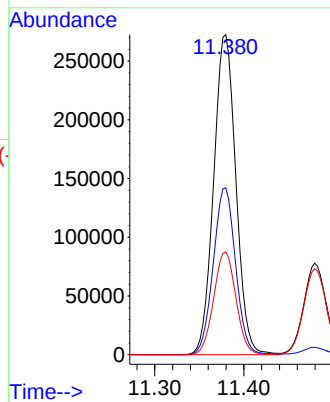
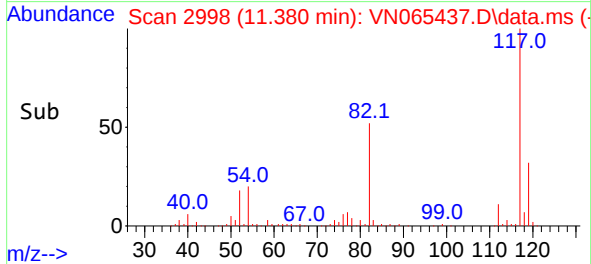




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



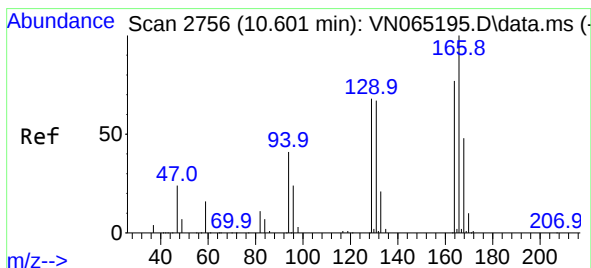
Tgt Ion:117 Resp: 473042
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.1 25.8 38.6



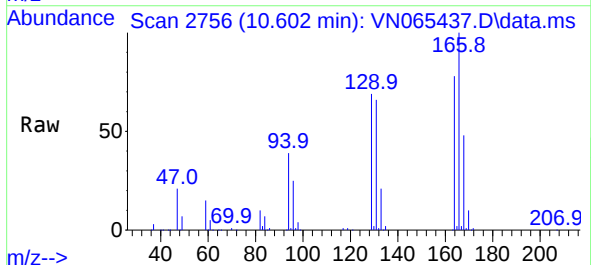
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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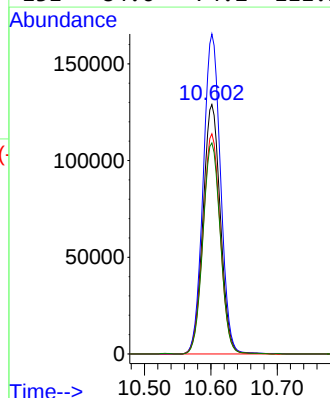
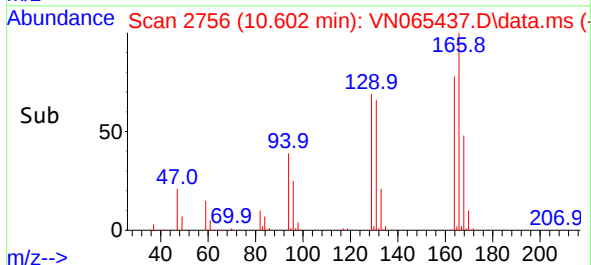
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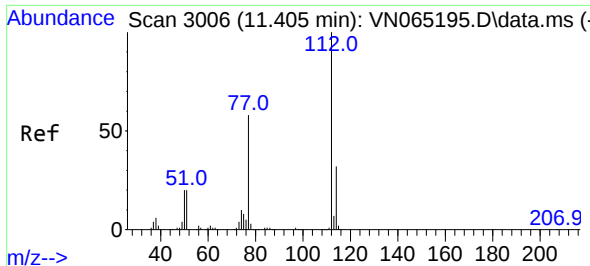


#64
Tetrachloroethene
Concen: 51.24 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion:164 Resp: 235410
Ion Ratio Lower Upper
164 100
166 128.3 101.4 152.0
129 88.3 76.1 114.1
131 84.6 74.2 111.2

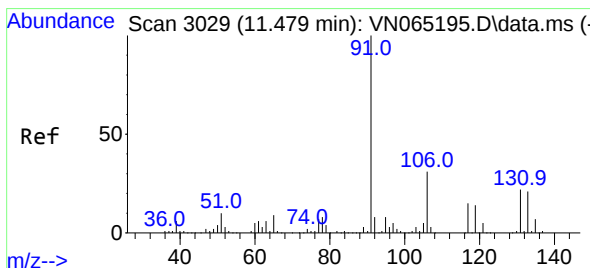
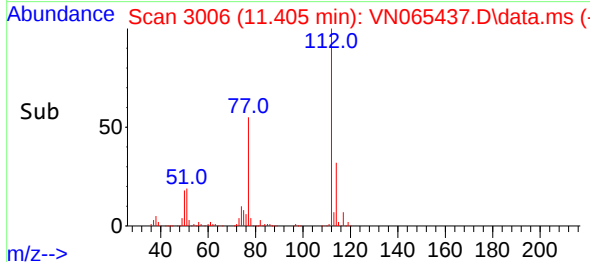
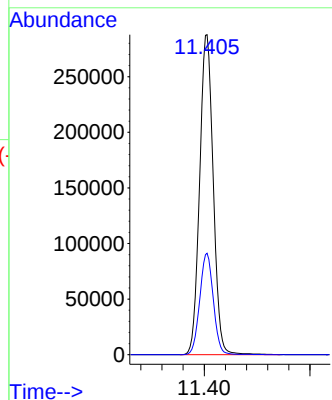
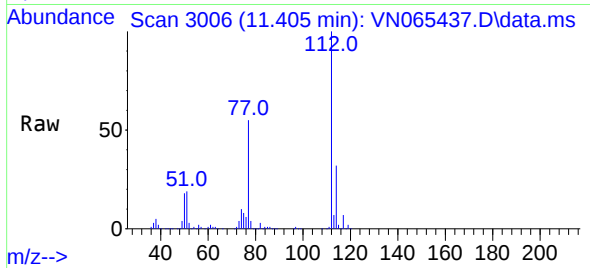




#65
Chlorobenzene
Concen: 53.30 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

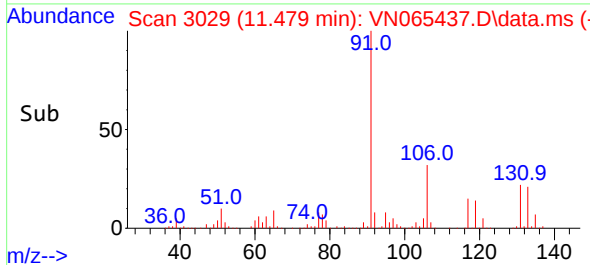
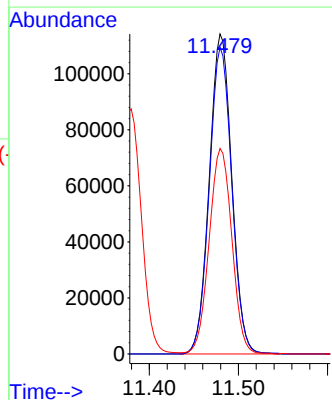
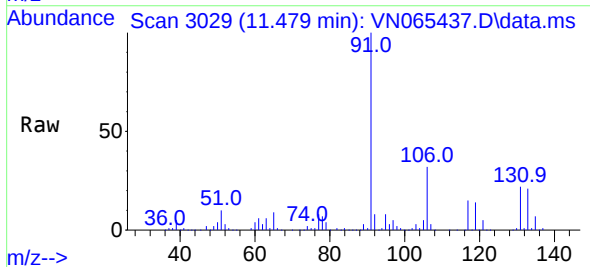
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

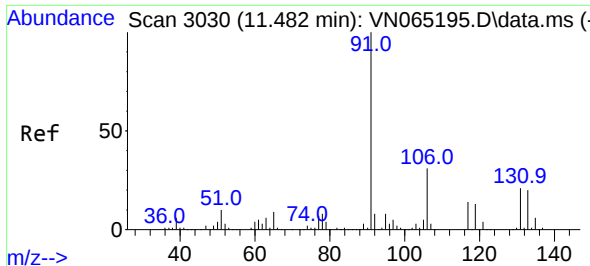
Tgt Ion:112 Resp: 513286
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.40 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:131 Resp: 200085
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 65.1 33.3 99.8





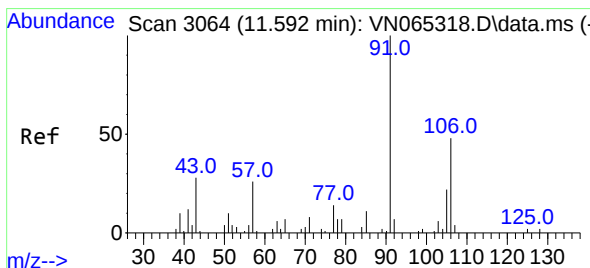
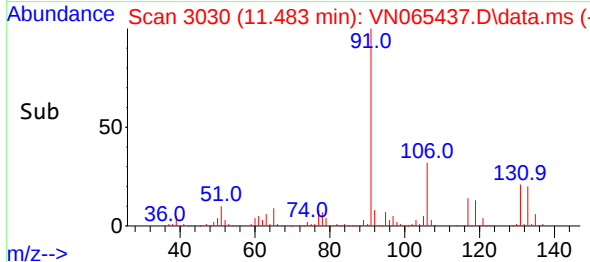
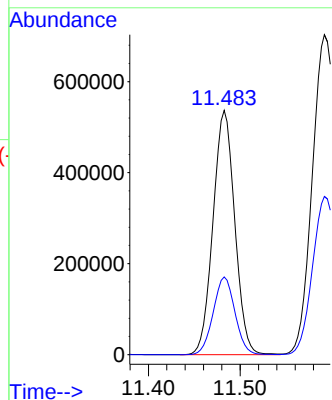
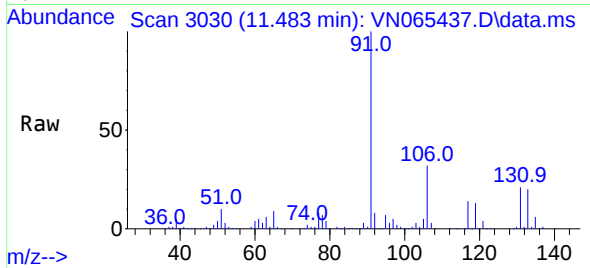
#67
Ethyl Benzene
Concen: 51.03 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 91 Resp: 885452
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

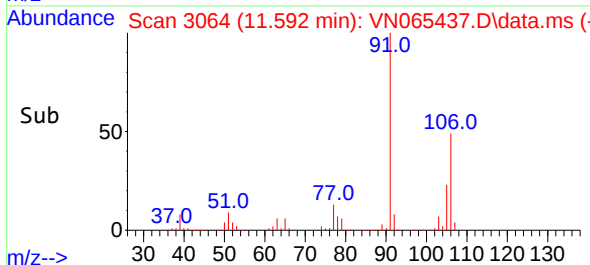
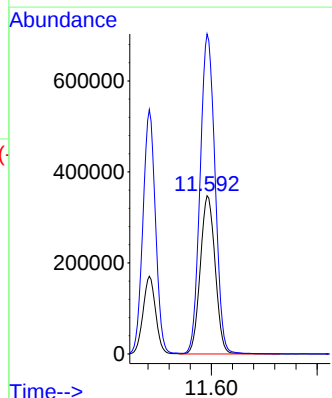
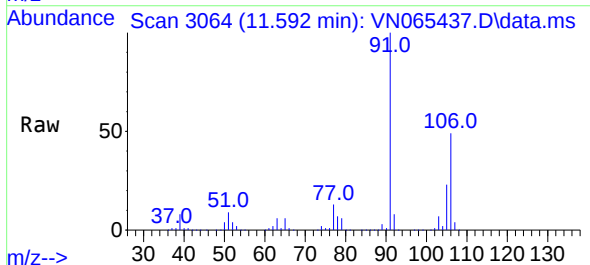
Manual Integrations
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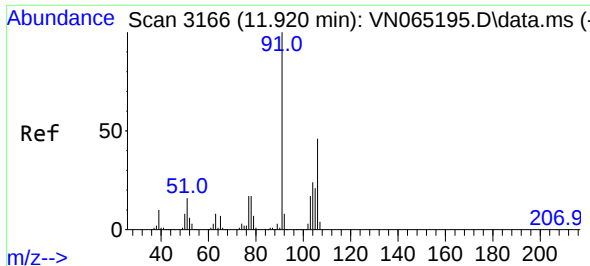
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#68
m/p-Xylenes
Concen: 103.79 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

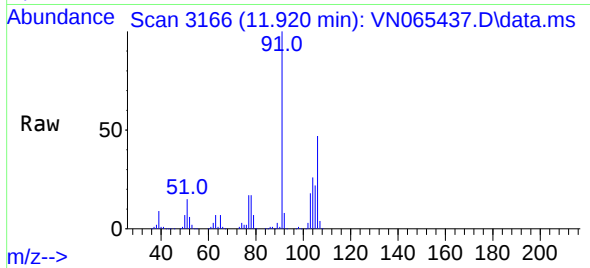
Tgt Ion: 106 Resp: 678386
Ion Ratio Lower Upper
106 100
91 203.0 161.0 241.4





#69
o-Xylene
Concen: 51.74 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

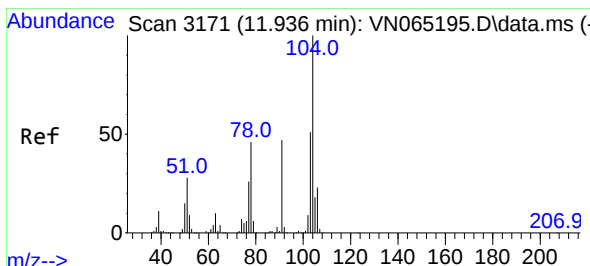
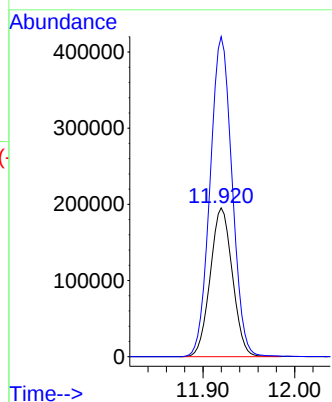
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



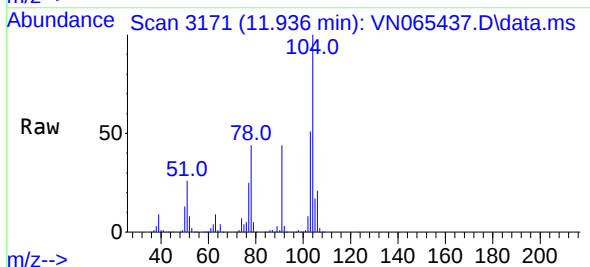
Tgt Ion:106 Resp: 328308
Ion Ratio Lower Upper
106 100
91 214.0 105.5 316.5

Manual Integrations
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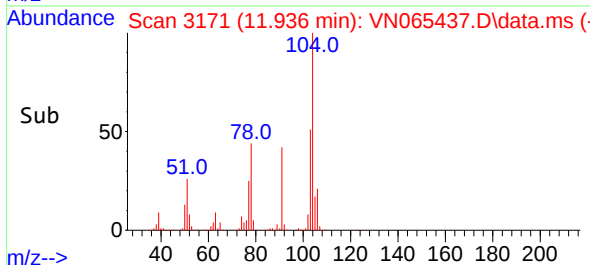
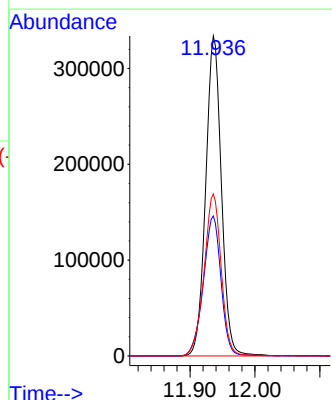
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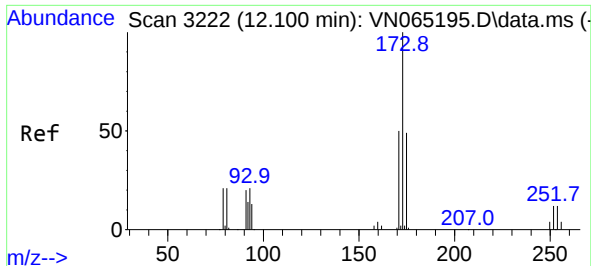


#70
Styrene
Concen: 53.09 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



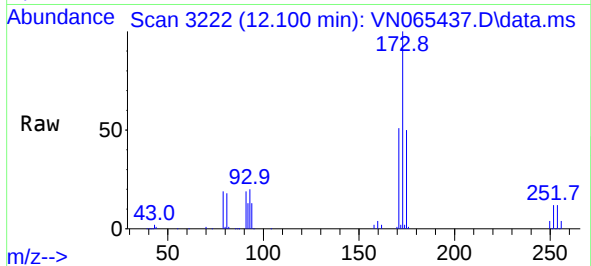
Tgt Ion:104 Resp: 562096
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.6
103 55.5 44.3 66.5





#71
Bromoform
Concen: 51.00 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

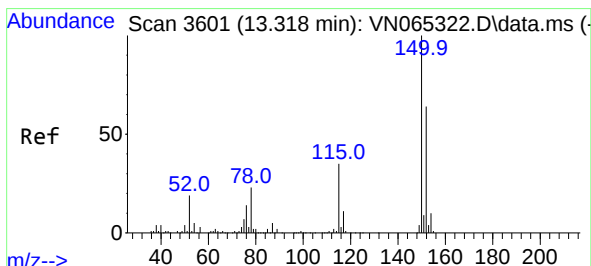
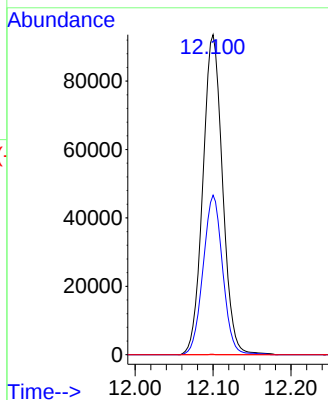
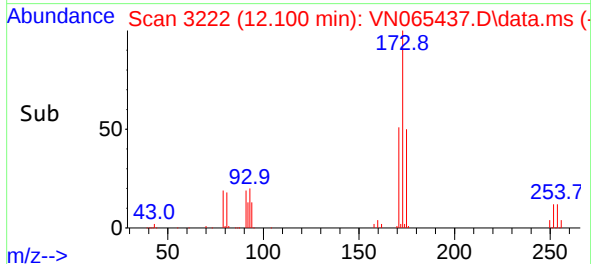
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



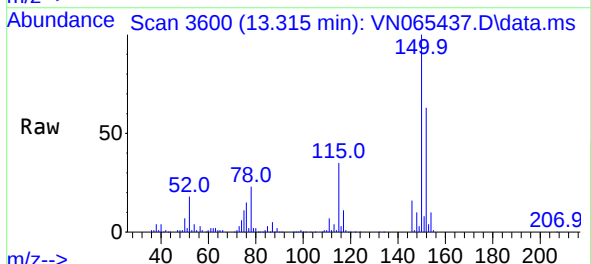
Tgt Ion:173 Resp: 164494
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.0 0.0 0.0#

Manual Integrations
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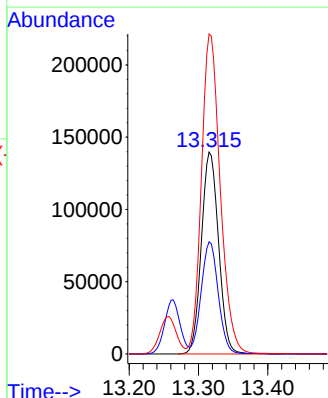
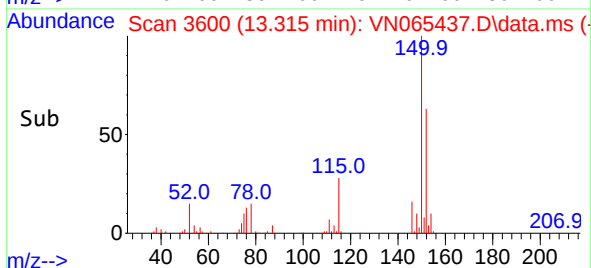
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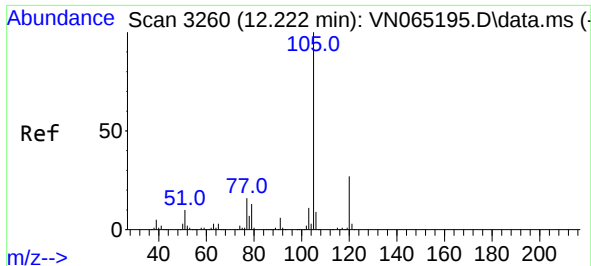


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion:152 Resp: 240335
Ion Ratio Lower Upper
152 100
115 54.7 29.7 89.1
150 173.7 0.0 350.6





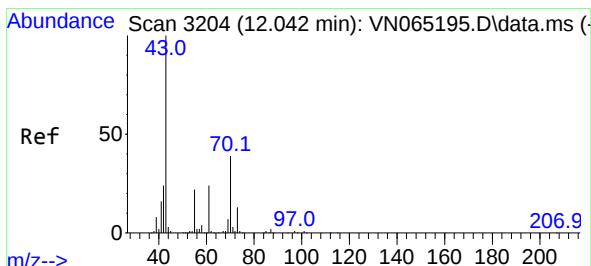
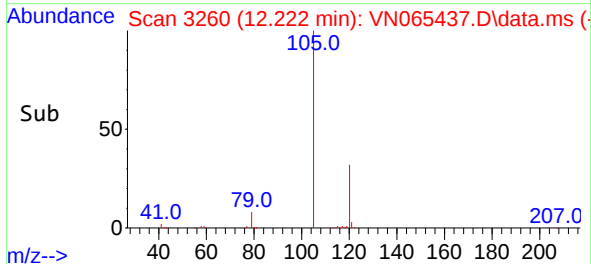
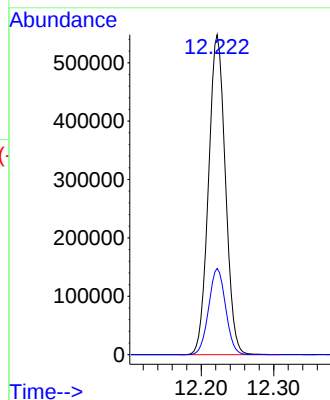
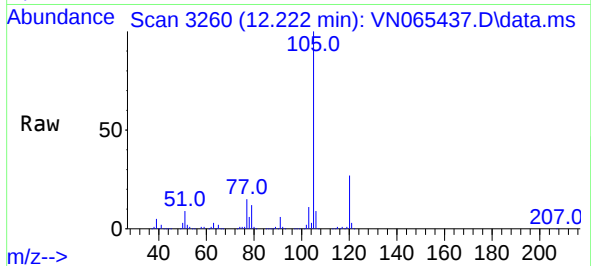
#73
Isopropylbenzene
Concen: 48.39 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 105 Resp: 885791
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

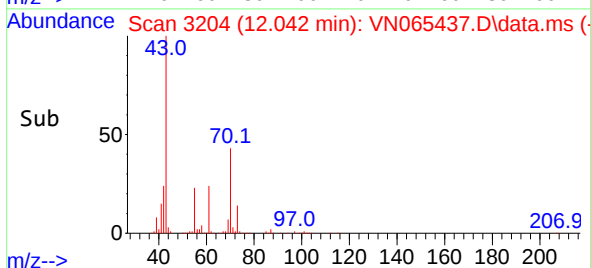
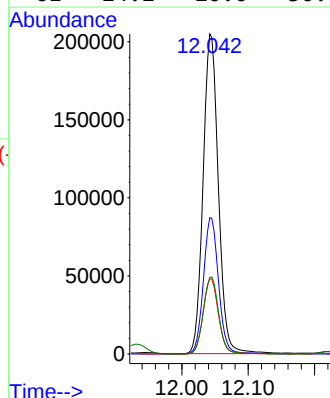
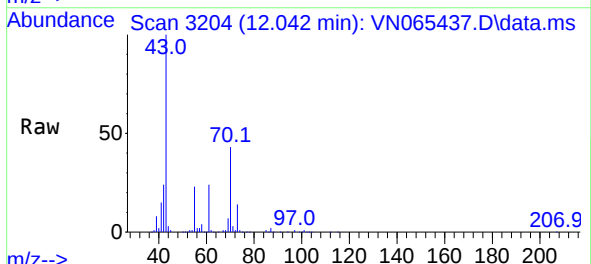
Manual Integrations
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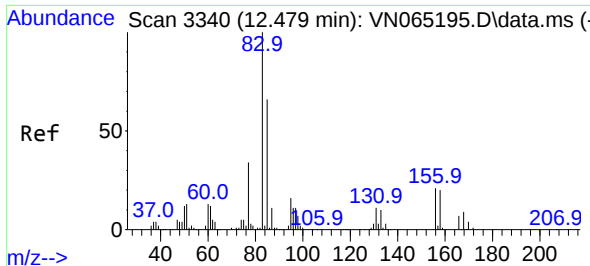
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#74
N-ethyl acetate
Concen: 44.89 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

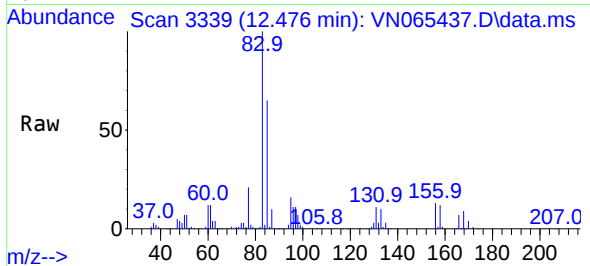
Tgt Ion: 43 Resp: 327173
Ion Ratio Lower Upper
43 100
70 42.4 34.5 51.7
55 23.7 20.4 30.6
61 24.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.24 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

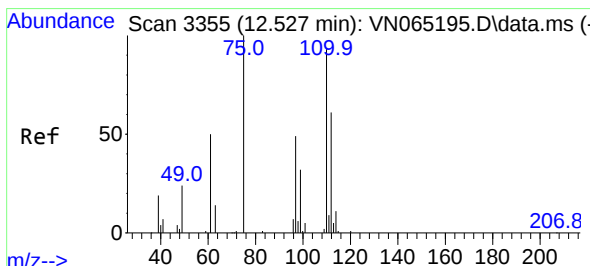
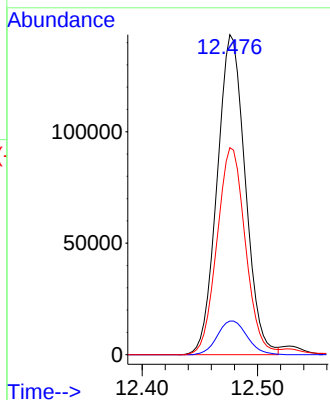
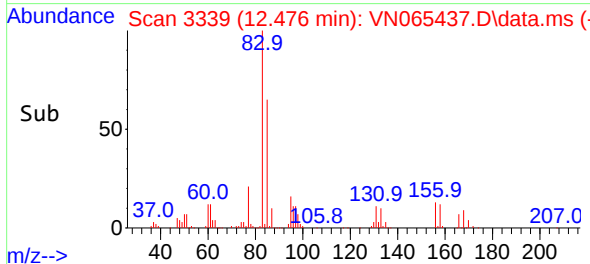
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



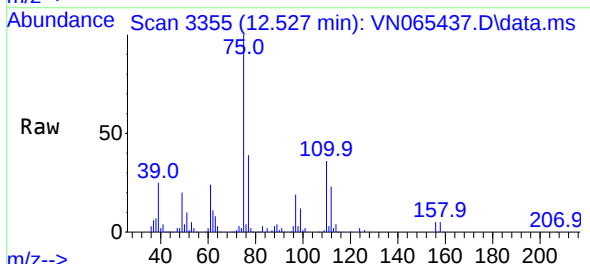
Tgt Ion: 83 Resp: 243037
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.3 33.0 99.0

Manual Integrations
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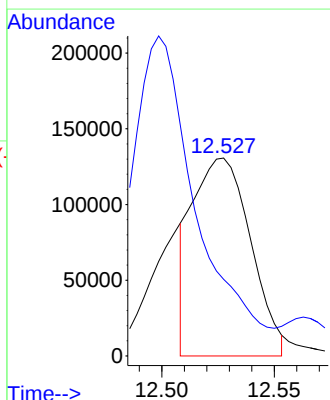
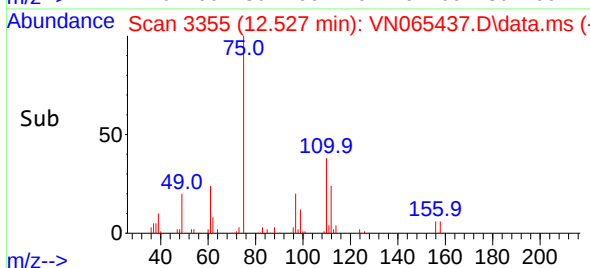
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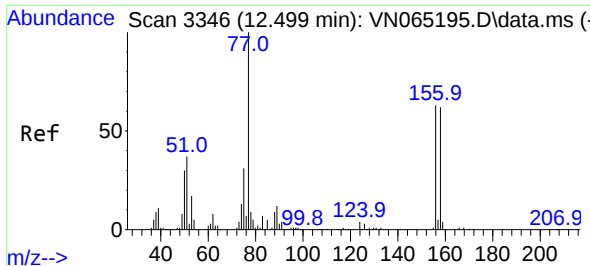


#76
1,2,3-Trichloropropane
Concen: 47.84 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

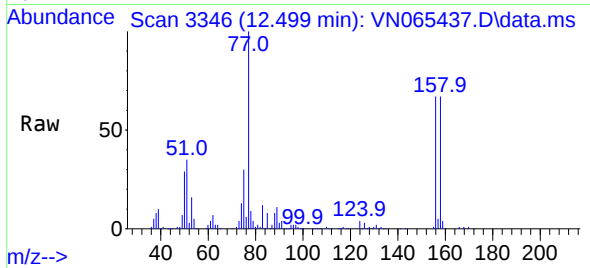


Tgt Ion: 75 Resp: 234576
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

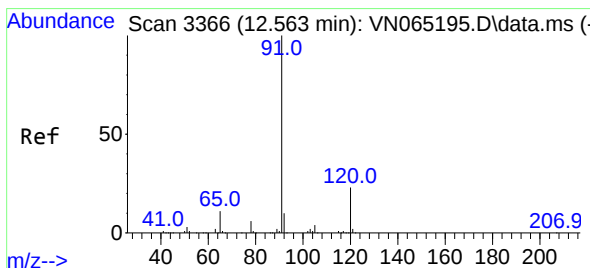
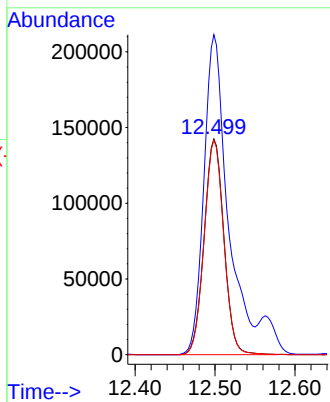
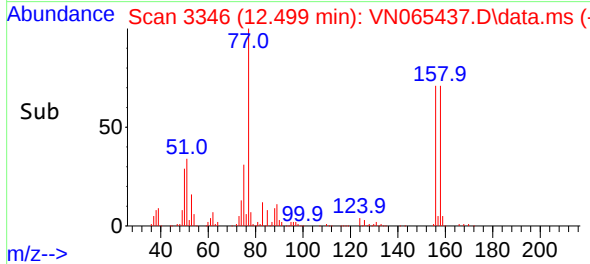




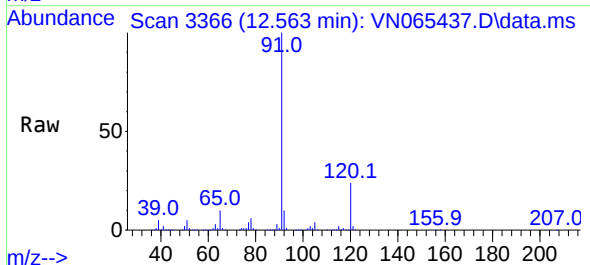
#77
Bromobenzene
Concen: 51.32 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



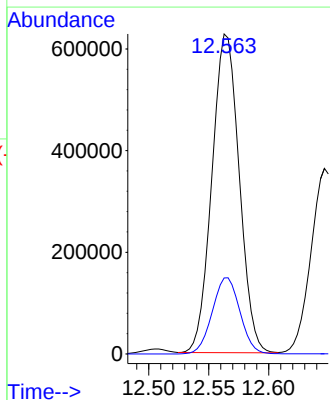
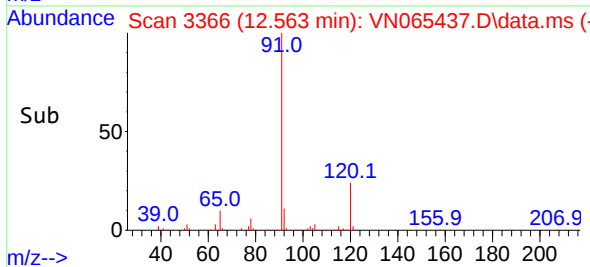
Tgt Ion:156 Resp: 245487
Ion Ratio Lower Upper
156 100
77 177.2 101.3 303.7
158 98.8 48.2 144.6



#78
n-propylbenzene
Concen: 48.00 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



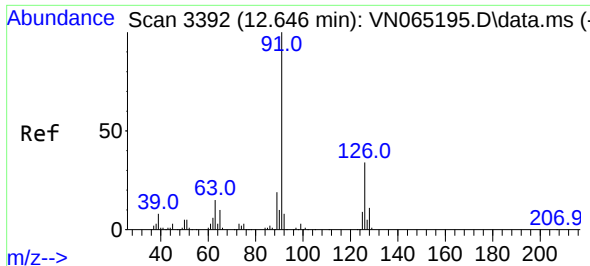
Tgt Ion: 91 Resp: 991855
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

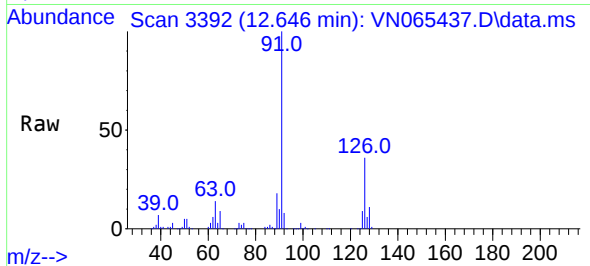
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.85 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

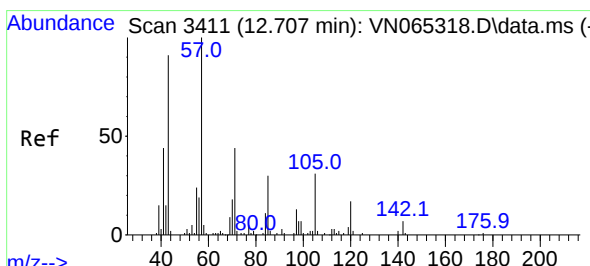
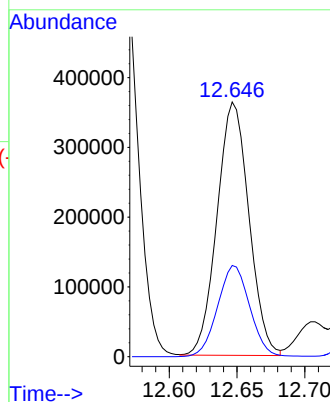
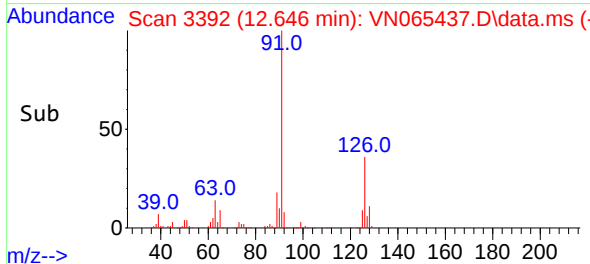
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



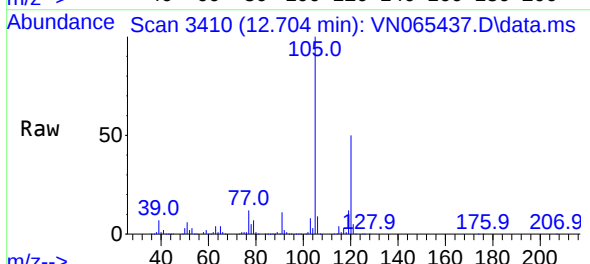
Tgt Ion: 91 Resp: 594385
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6

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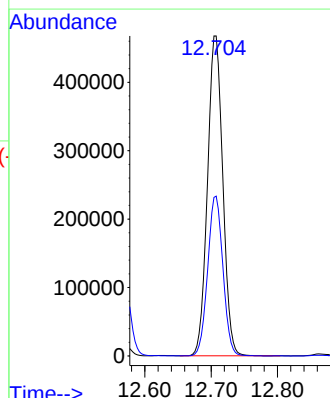
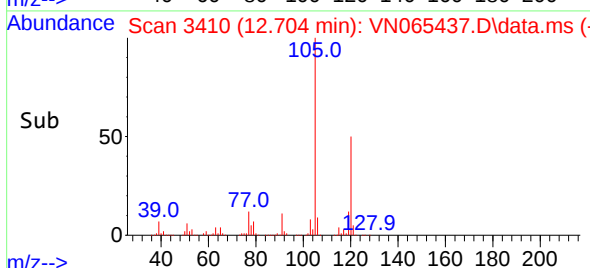
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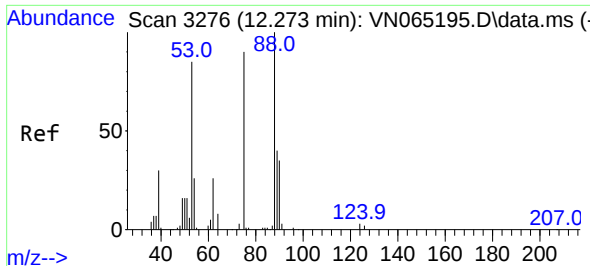


#80
1,3,5-Trimethylbenzene
Concen: 48.16 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



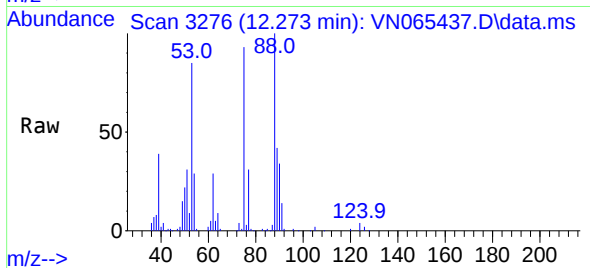
Tgt Ion: 105 Resp: 751773
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.73 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

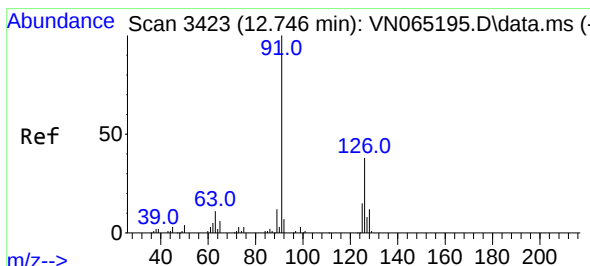
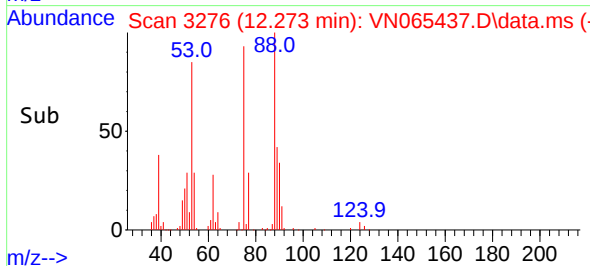
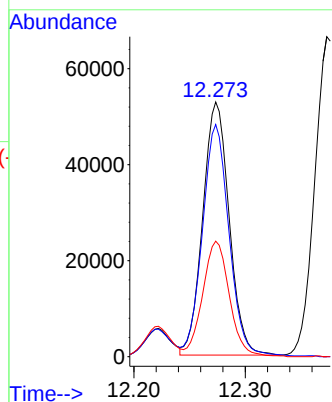
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 75 Resp: 86968
Ion Ratio Lower Upper
75 100
53 92.5 67.0 100.4
89 46.3 39.6 59.4

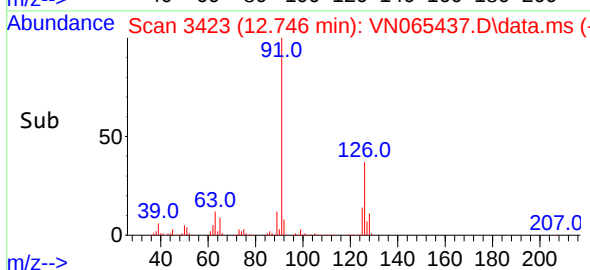
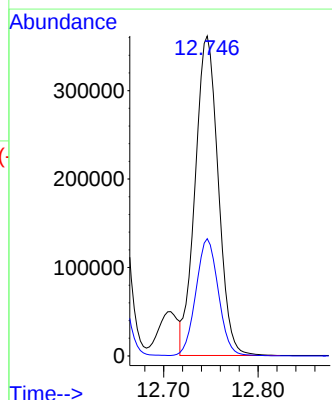
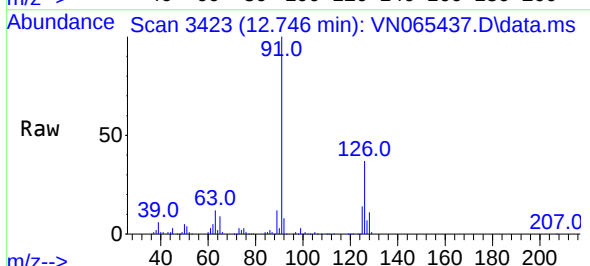
Manual Integrations
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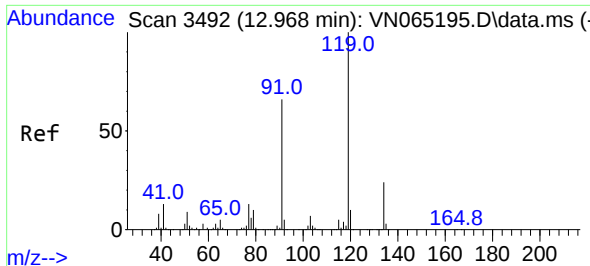
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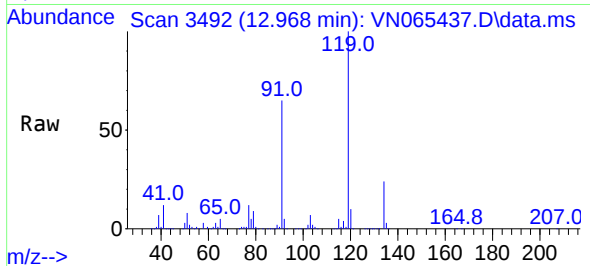
#82
4-Chlorotoluene
Concen: 48.76 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion: 91 Resp: 611037
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.7

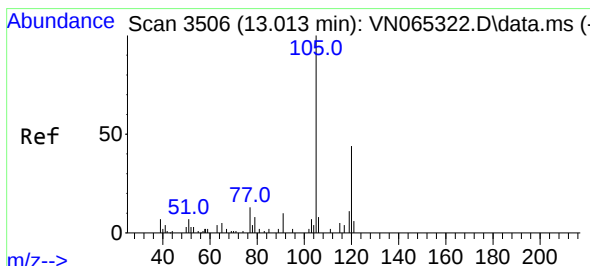
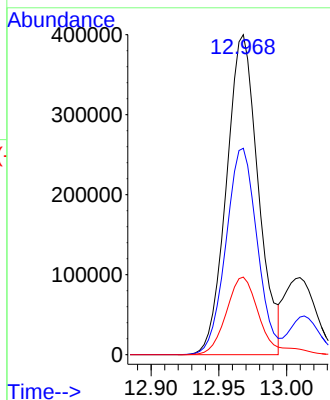
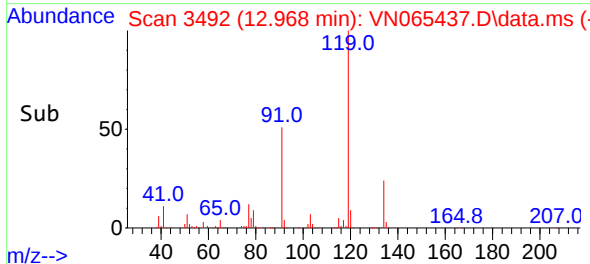




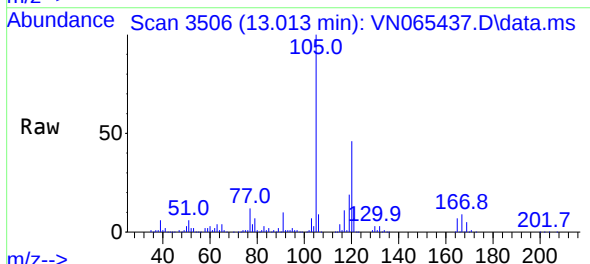
#83
tert-Butylbenzene
Concen: 48.99 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



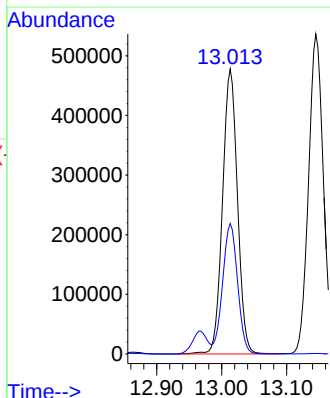
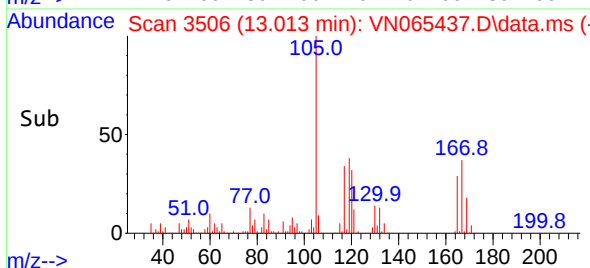
Tgt Ion:119 Resp: 651439
Ion Ratio Lower Upper
119 100
91 63.3 32.3 96.8
134 25.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 50.02 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



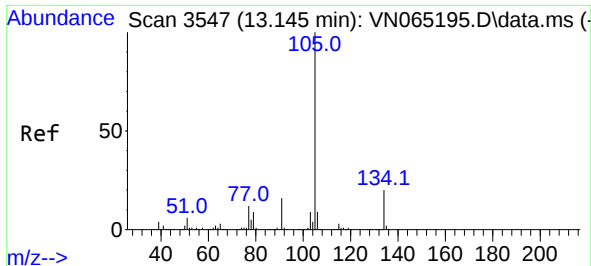
Tgt Ion:105 Resp: 760183
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2



Instrument :
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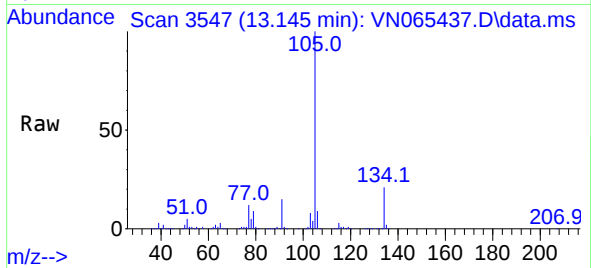
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 47.96 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065437.D
 Acq: 8 Jan 2021 12:14

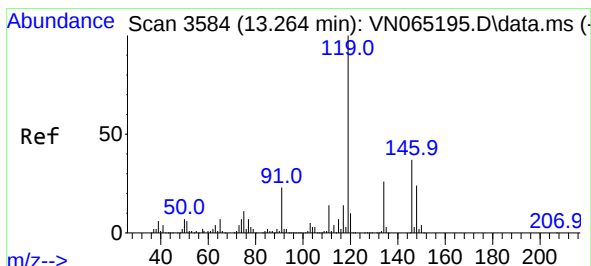
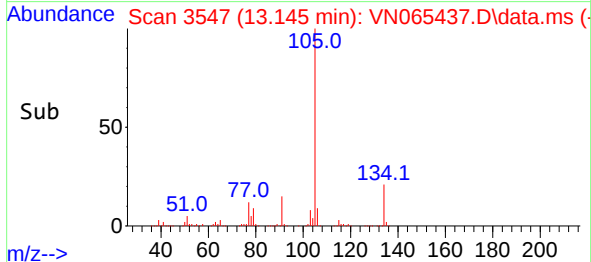
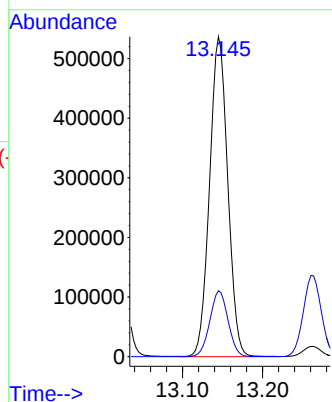
Instrument :
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 ClientSampleId :
 VSTDCCC050



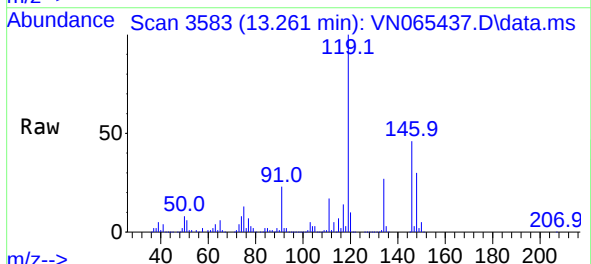
Tgt Ion:105 Resp: 846159
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

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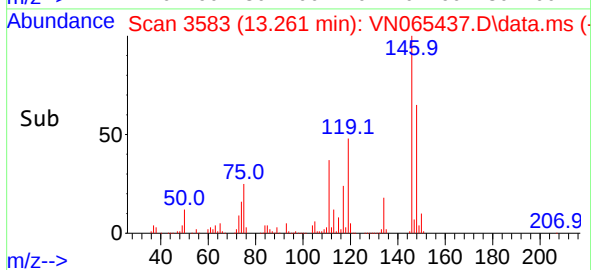
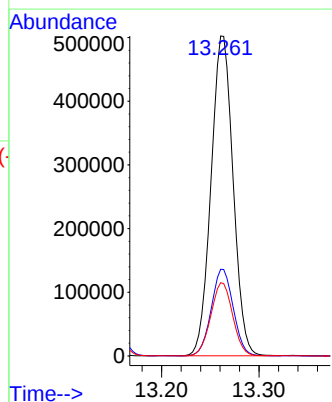
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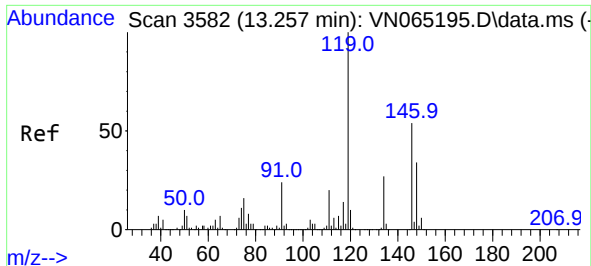


#86
 p-Isopropyltoluene
 Concen: 48.73 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065437.D
 Acq: 8 Jan 2021 12:14



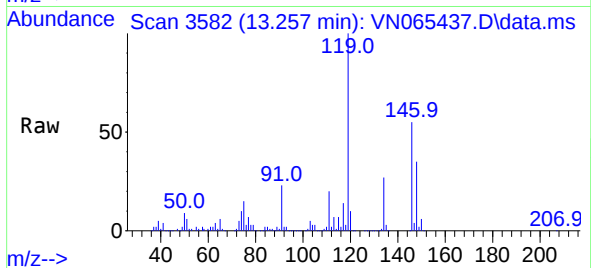
Tgt Ion:119 Resp: 788181
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 22.8 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 52.78 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

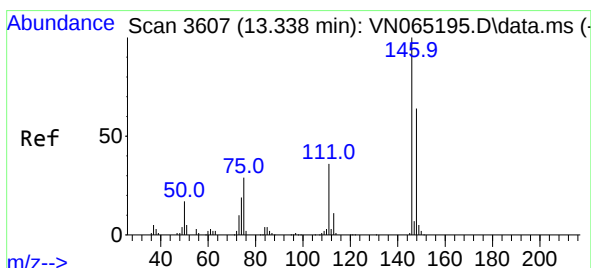
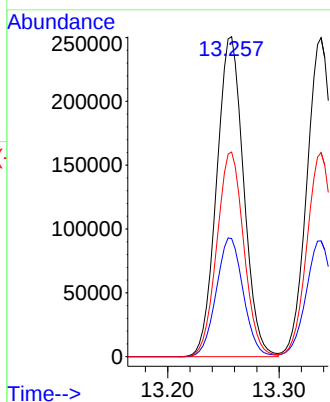
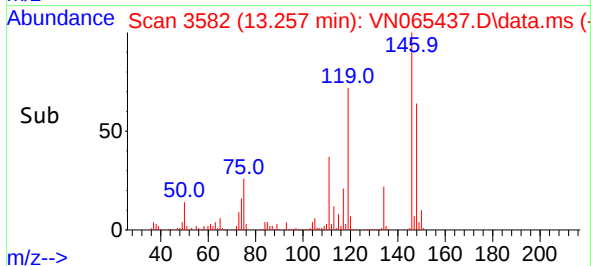
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



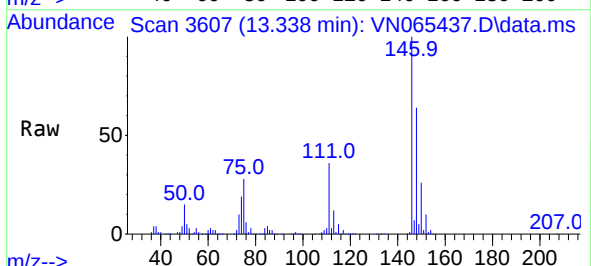
Tgt Ion:146 Resp: 422262
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.9
148 64.0 31.9 95.5

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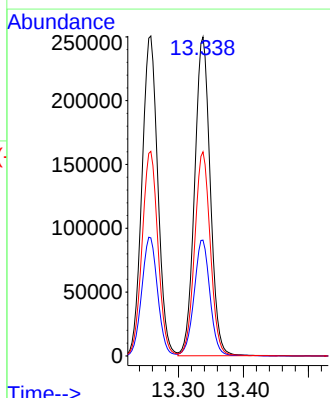
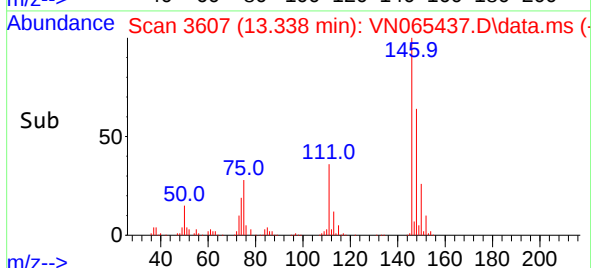
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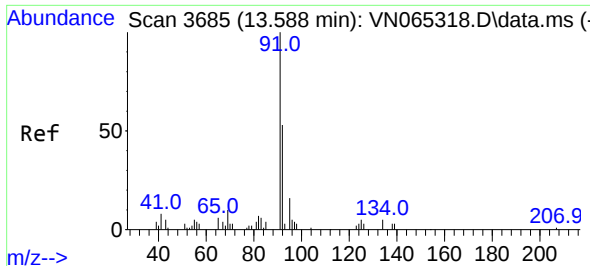


#88
1,4-Dichlorobenzene
Concen: 52.11 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



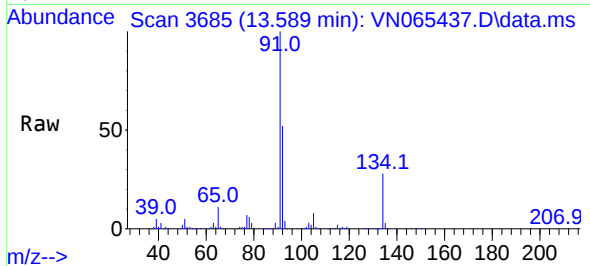
Tgt Ion:146 Resp: 418508
Ion Ratio Lower Upper
146 100
111 36.4 19.8 59.3
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 46.68 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

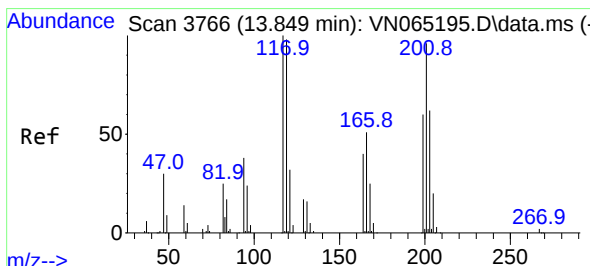
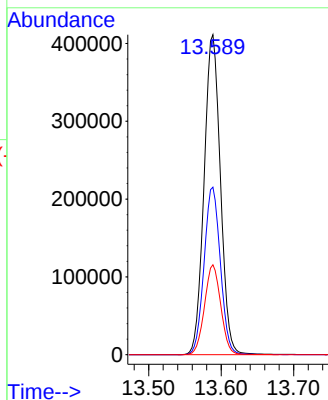
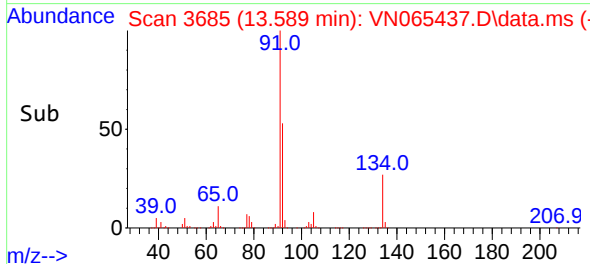
Instrument :
MSVOA_N
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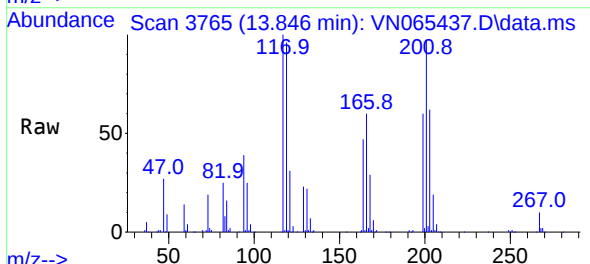
Tgt Ion: 91 Resp: 645333
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 27.9 12.9 38.6

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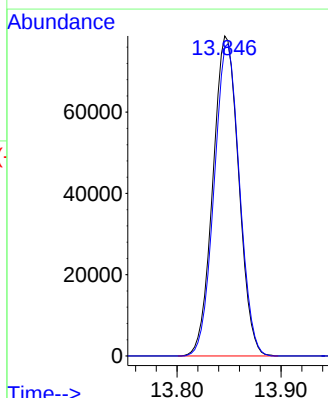
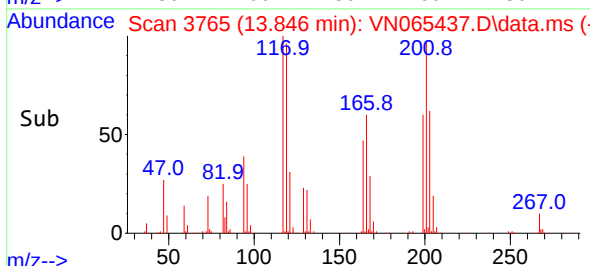
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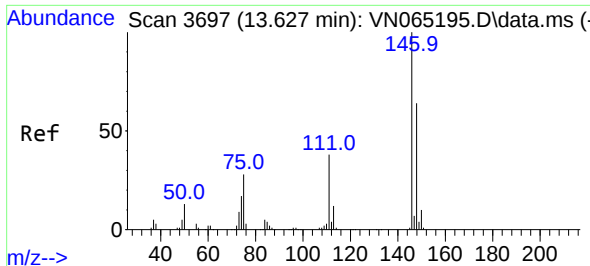


#90
Hexachloroethane
Concen: 48.78 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion: 117 Resp: 135650
Ion Ratio Lower Upper
117 100
201 95.9 40.1 120.3





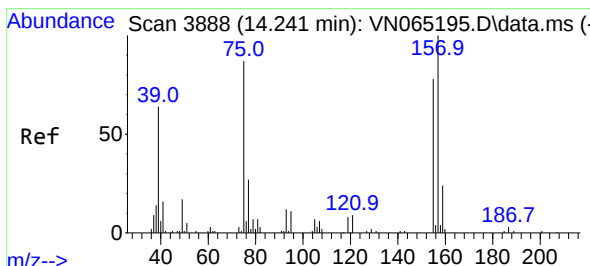
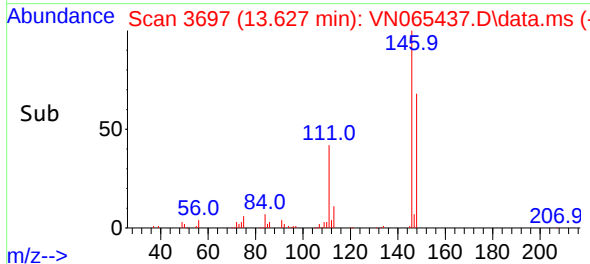
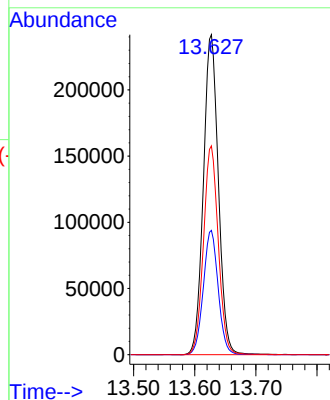
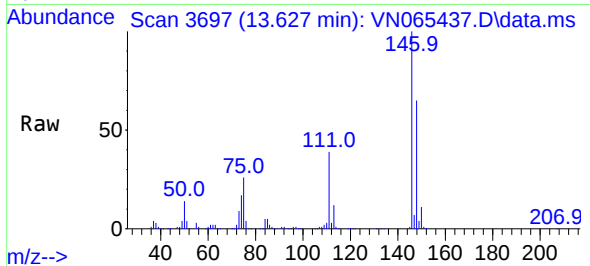
#91
1,2-Dichlorobenzene
Concen: 53.53 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:146 Resp: 411302
Ion Ratio Lower Upper
146 100
111 38.5 21.1 63.1
148 64.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

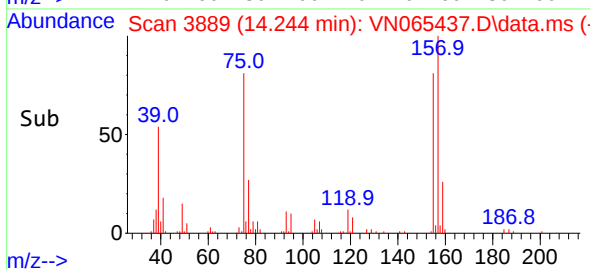
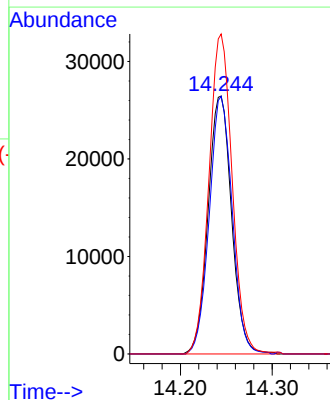
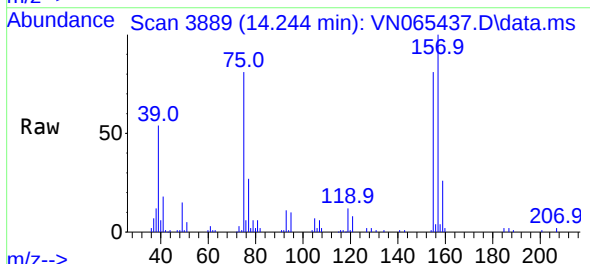
Manual Integrations
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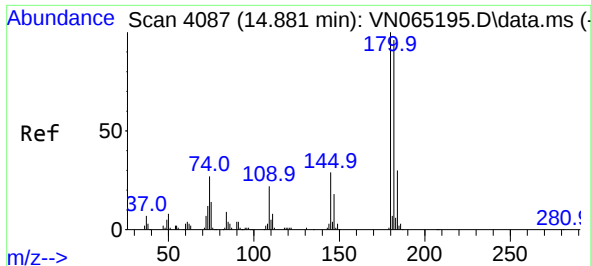
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.29 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

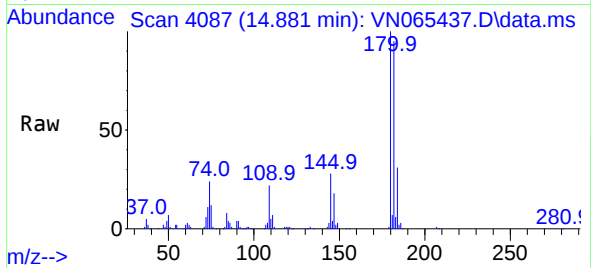
Tgt Ion: 75 Resp: 47064
Ion Ratio Lower Upper
75 100
155 97.4 42.8 128.3
157 122.6 56.4 169.1





#93
1,2,4-Trichlorobenzene
Concen: 50.02 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

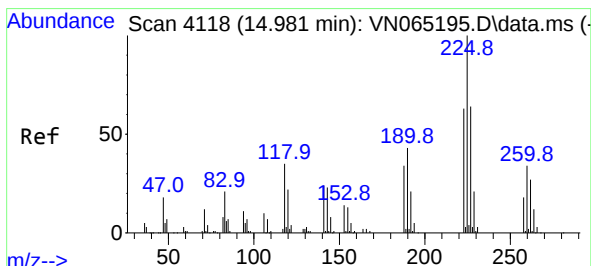
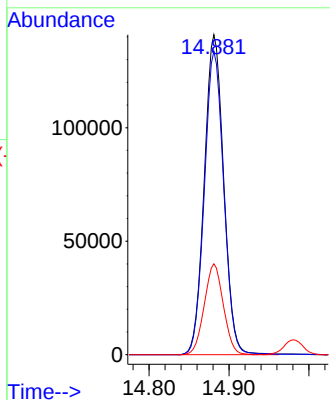
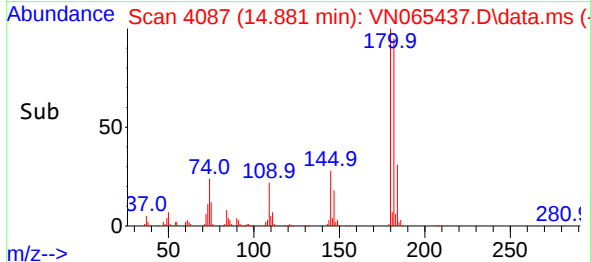
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



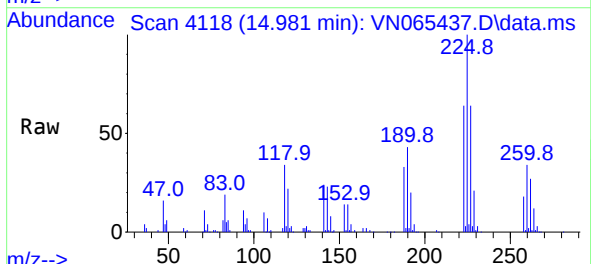
Tgt Ion:180 Resp: 238027
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 27.9 15.3 45.8

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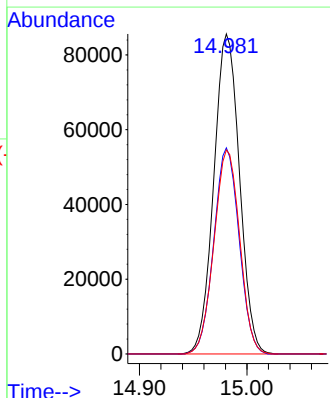
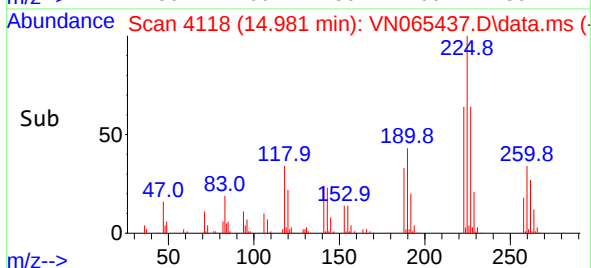
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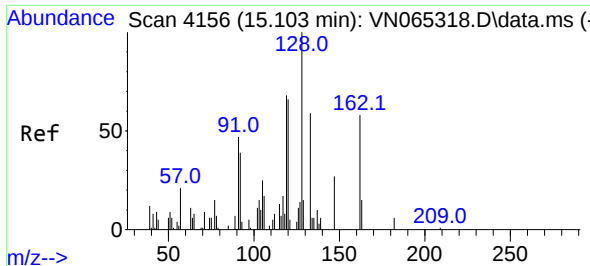


#94
Hexachlorobutadiene
Concen: 46.89 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14



Tgt Ion:225 Resp: 142195
Ion Ratio Lower Upper
225 100
223 63.4 31.0 93.0
227 63.7 32.0 96.0





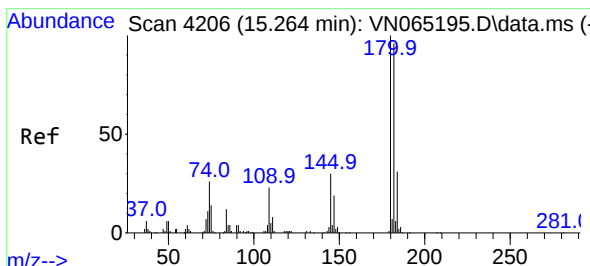
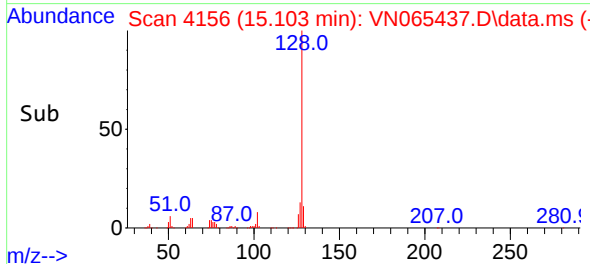
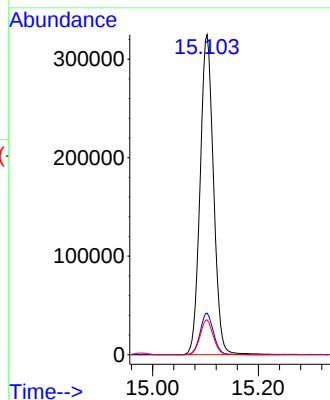
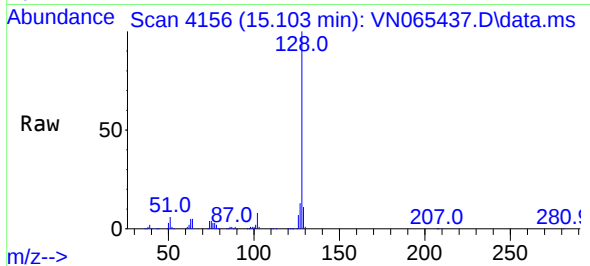
#95
Naphthalene
Concen: 46.19 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:128 Resp: 571796
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 49.81 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065437.D
Acq: 8 Jan 2021 12:14

Tgt Ion:180 Resp: 219729
Ion Ratio Lower Upper
180 100
182 96.4 48.1 144.4
145 29.0 16.4 49.1

