

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065459.D
 Acq On : 11 Jan 2021 10:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 1/12/2021 9:18:00 AM

Quant Time: Jan 12 00:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	267746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	382712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	355660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	184587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	133394	44.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.26%		
35) Dibromofluoromethane	7.550	113	120735	52.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.58%		
50) Toluene-d8	10.058	98	452991	52.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.70%		
62) 4-Bromofluorobenzene	12.373	95	168048	49.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.38%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	103644	41.84	ug/l	100
3) Chloromethane	2.052	50	124403	44.12	ug/l	99
4) Vinyl Chloride	2.180	62	137898	47.01	ug/l	99
5) Bromomethane	2.531	94	96606	46.33	ug/l	99
6) Chloroethane	2.679	64	91276	48.14	ug/l	98
7) Trichlorofluoromethane	2.997	101	195340	44.51	ug/l	97
8) Diethyl Ether	3.386	74	82088	47.51	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.721	101	119554	48.57	ug/l	97
10) Methyl Iodide	3.914	142	179812	48.35	ug/l	93
11) Tert butyl alcohol	4.775	59	94764	191.60	ug/l	100
12) 1,1-Dichloroethene	3.701	96	117013	44.50	ug/l	98
13) Acrolein	3.576	56	152795	454.80	ug/l	98
14) Allyl chloride	4.277	41	185924	42.89	ug/l	99
15) Acrylonitrile	4.946	53	274710	229.85	ug/l	99
16) Acetone	3.791	43	278221	217.97	ug/l	93
17) Carbon Disulfide	4.010	76	273504	40.64	ug/l	100
18) Methyl Acetate	4.290	43	130913	48.24	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	386659	46.29	ug/l	100
20) Methylene Chloride	4.505	84	130640	44.30	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	119785	46.40	ug/l	100
22) Diisopropyl ether	5.913	45	395163	45.79	ug/l	99
23) Vinyl Acetate	5.852	43	1554899	213.80	ug/l	99
24) 1,1-Dichloroethane	5.801	63	227267	48.01	ug/l	99
25) 2-Butanone	6.798	43	364078	214.55	ug/l	97
26) 2,2-Dichloropropane	6.778	77	195359	43.20	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	147179	48.98	ug/l	97
28) Bromochloromethane	7.155	49	90718	42.23	ug/l	93
29) Tetrahydrofuran	7.177	42	235793	214.88	ug/l	99
30) Chloroform	7.331	83	232631	47.74	ug/l	99
31) Cyclohexane	7.614	56	185053	41.46	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	201357	45.61	ug/l	99
36) 1,1-Dichloropropene	7.753	75	169533	48.72	ug/l	98
37) Ethyl Acetate	6.894	43	148368	43.02	ug/l	100
38) Carbon Tetrachloride	7.737	117	173794	47.55	ug/l	99
39) Methylcyclohexane	9.045	83	199506	47.72	ug/l	99
40) Benzene	8.003	78	522826	50.50	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	72514	40.40	ug/l	93
42) 1,2-Dichloroethane	8.087	62	178981	46.78	ug/l	99
43) Isopropyl Acetate	8.132	43	257293	43.28	ug/l	99
44) Trichloroethene	8.801	130	158823	53.15	ug/l	93
45) 1,2-Dichloropropane	9.084	63	139015	51.66	ug/l	97
46) Dibromomethane	9.174	93	92857	50.80	ug/l	90
47) Bromodichloromethane	9.370	83	188016	48.79	ug/l	99
48) Methyl methacrylate	9.167	41	126403	43.80	ug/l	98
49) 1,4-Dioxane	9.171	88	44576	953.10	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	753528	225.45	ug/l	98
52) Toluene	10.125	92	342824	52.54	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	211765	48.76	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	229486	49.73	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	135798	52.60	ug/l	96
56) Ethyl methacrylate	10.399	69	196517	49.15	ug/l	99
57) 1,3-Dichloropropane	10.679	76	224115	52.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	402577	231.47	ug/l	98
59) 2-Hexanone	10.724	43	545386	221.96	ug/l	98
60) Dibromochloromethane	10.875	129	162456	52.79	ug/l	98
61) 1,2-Dibromoethane	10.978	107	142644	51.47	ug/l	100
64) Tetrachloroethene	10.601	164	178553	51.70	ug/l	95
65) Chlorobenzene	11.405	112	388856	53.71	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	148896	52.86	ug/l	99
67) Ethyl Benzene	11.482	91	660290	50.62	ug/l	99
68) m/p-Xylenes	11.595	106	519159	105.64	ug/l	96
69) o-Xylene	11.920	106	249136	52.22	ug/l	99
70) Styrene	11.936	104	426549	53.59	ug/l	98
71) Bromoform	12.100	173	125186	51.62	ug/l #	99
73) Isopropylbenzene	12.222	105	660159	46.96	ug/l	98
74) N-amyl acetate	12.042	43	229863	41.06	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	177659	46.87	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	175658m	46.65	ug/l	
77) Bromobenzene	12.498	156	185589	50.52	ug/l	88
78) n-propylbenzene	12.566	91	739480	46.59	ug/l	96
79) 2-Chlorotoluene	12.646	91	437343	46.79	ug/l	94
80) 1,3,5-Trimethylbenzene	12.707	105	565725	47.19	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	64874	43.44	ug/l	94
82) 4-Chlorotoluene	12.746	91	457381	47.52	ug/l	96
83) tert-Butylbenzene	12.968	119	491944	48.17	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	568588	48.71	ug/l	98
85) sec-Butylbenzene	13.145	105	634002	46.79	ug/l	97
86) p-Isopropyltoluene	13.264	119	601782	48.44	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	318253	51.80	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	312420	50.65	ug/l	97
89) n-Butylbenzene	13.588	91	485402	45.71	ug/l	97
90) Hexachloroethane	13.846	117	101711	47.62	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	310921	52.69	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	34985	44.80	ug/l	86
93) 1,2,4-Trichlorobenzene	14.881	180	180649	49.46	ug/l	99
94) Hexachlorobutadiene	14.981	225	109413	46.97	ug/l	99
95) Naphthalene	15.103	128	427740	45.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	169848	50.11	ug/l	98

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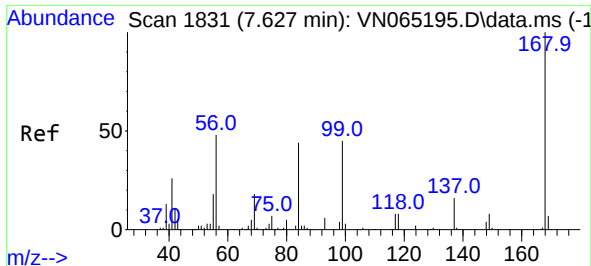
Manual Integrations
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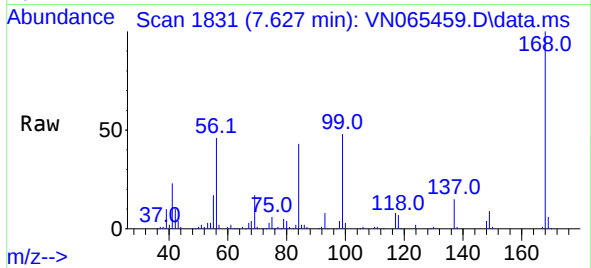
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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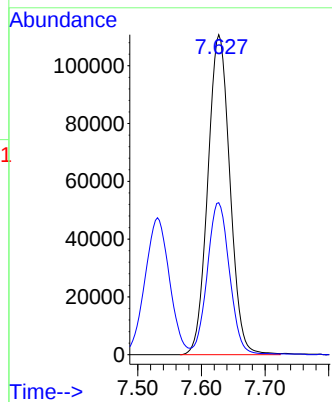
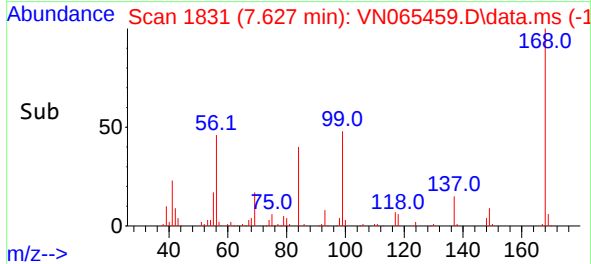
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065459.D
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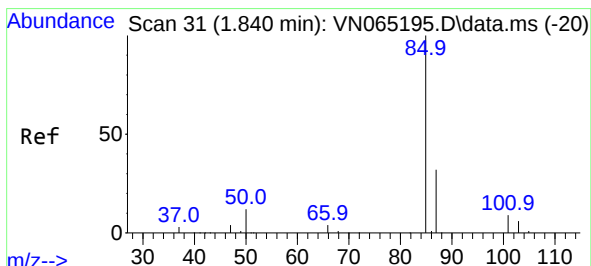
Tgt Ion: 168 Resp: 267746
Ion Ratio Lower Upper
168 100
99 47.3 43.0 64.4



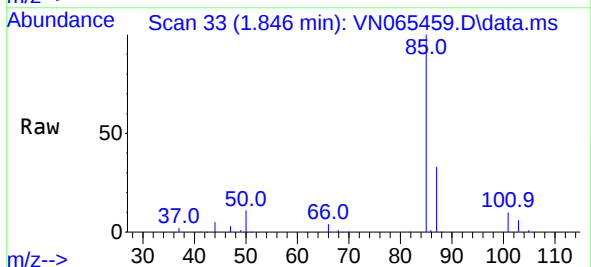
Instrument :
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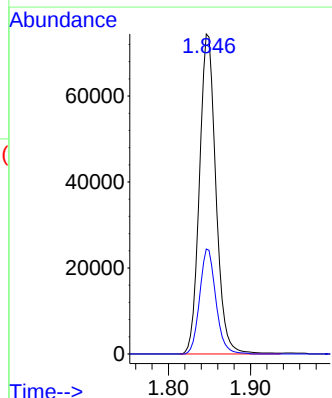
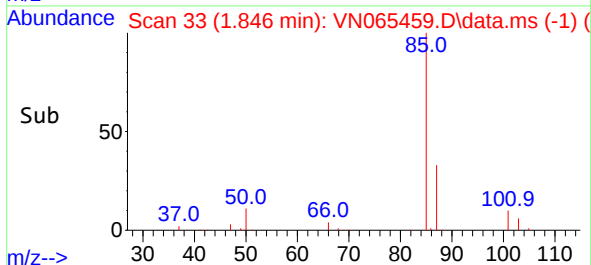
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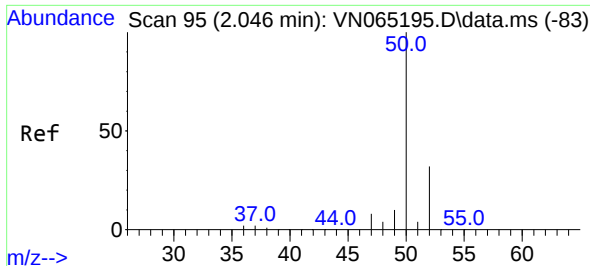


#2
Dichlorodifluoromethane
Concen: 41.84 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion: 85 Resp: 103644
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.4





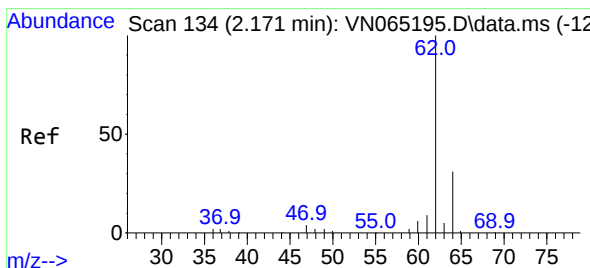
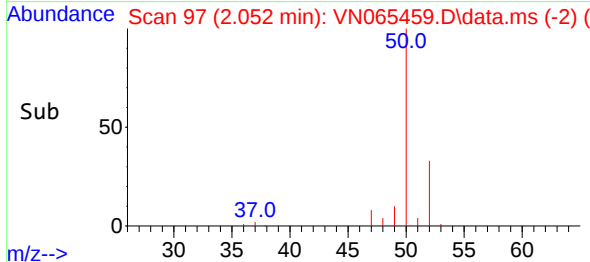
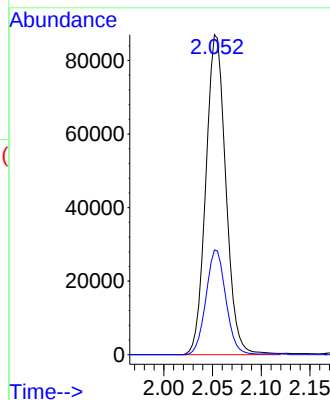
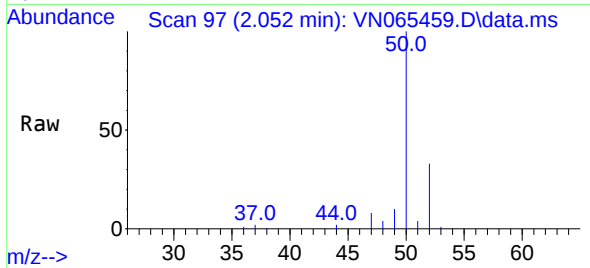
#3
Chloromethane
Concen: 44.12 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 50 Resp: 124403
Ion Ratio Lower Upper
50 100
52 32.8 26.6 39.8

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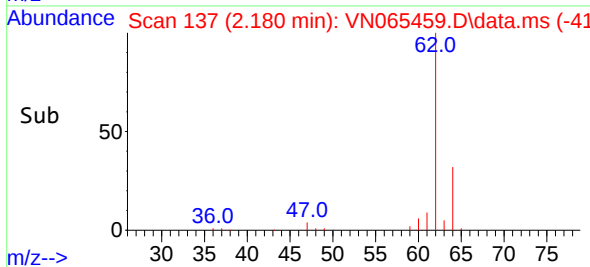
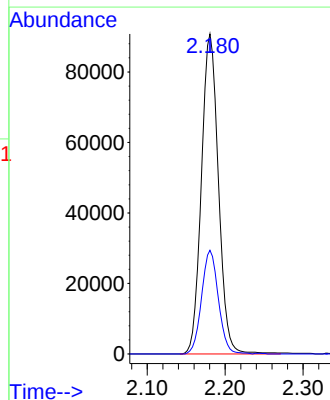
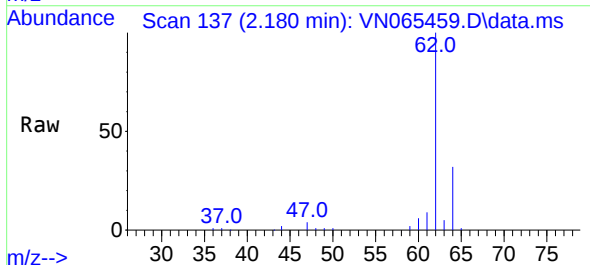
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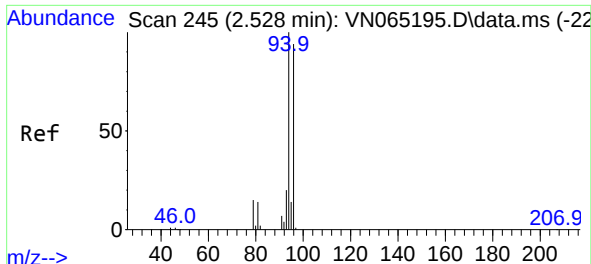
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#4
Vinyl Chloride
Concen: 47.01 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.009 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

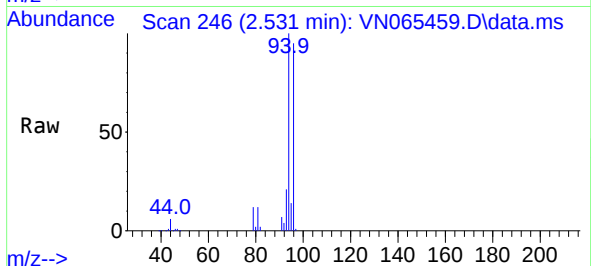
Tgt Ion: 62 Resp: 137898
Ion Ratio Lower Upper
62 100
64 32.4 26.5 39.7





#5
Bromomethane
Concen: 46.33 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

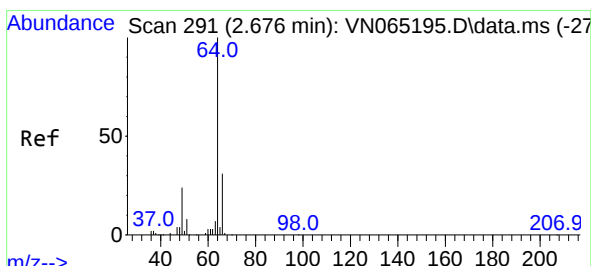
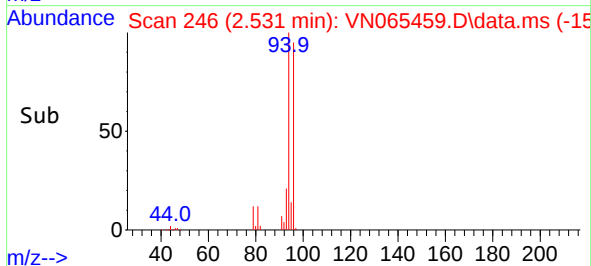
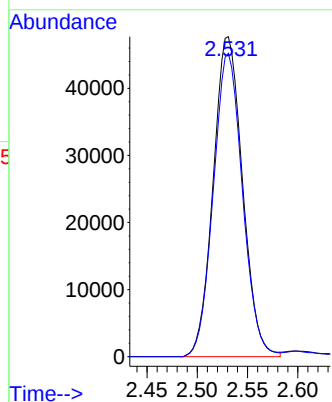
Instrument :
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VSTDCCC050



Tgt Ion: 94 Resp: 96606
Ion Ratio Lower Upper
94 100
96 94.8 75.4 113.0

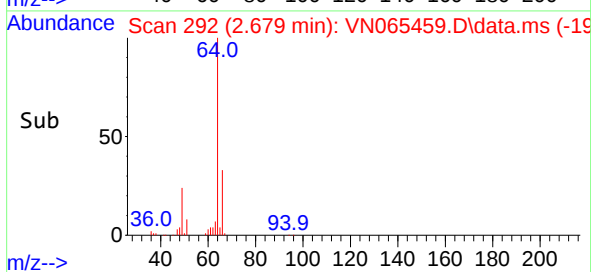
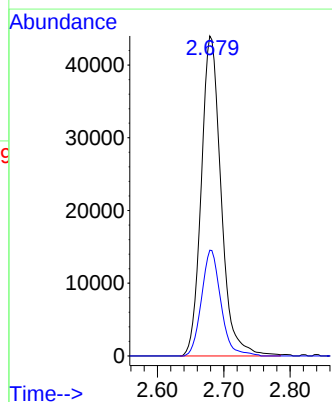
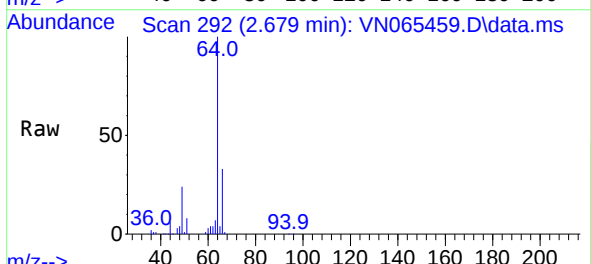
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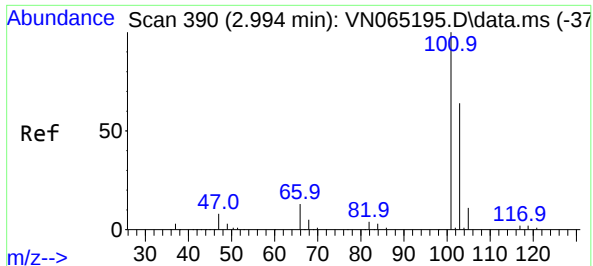
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#6
Chloroethane
Concen: 48.14 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 64 Resp: 91276
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





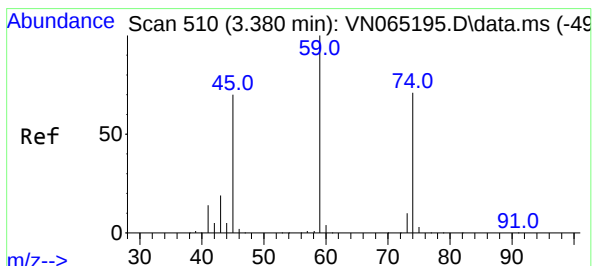
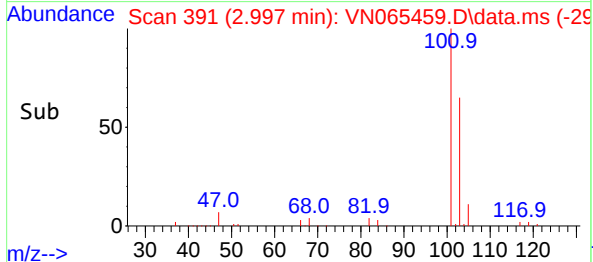
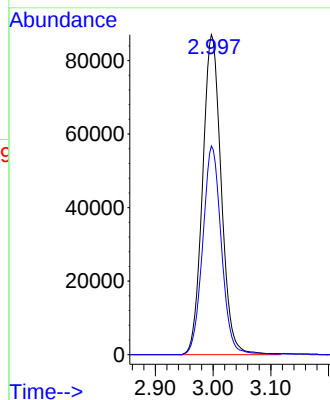
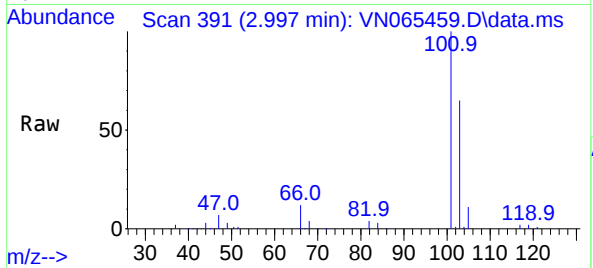
#7
Trichlorofluoromethane
Concen: 44.51 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion:101 Resp: 195340
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

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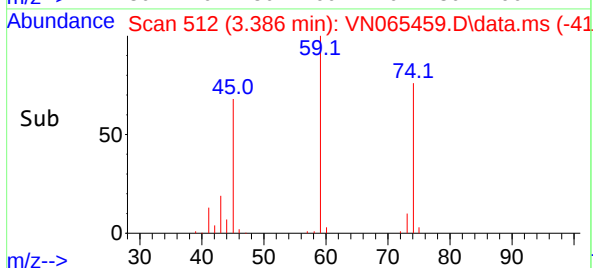
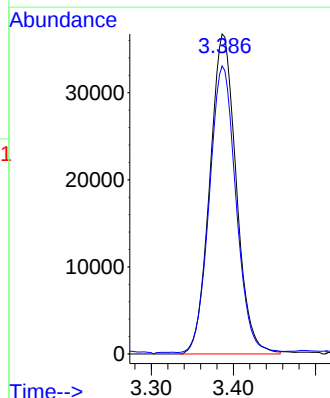
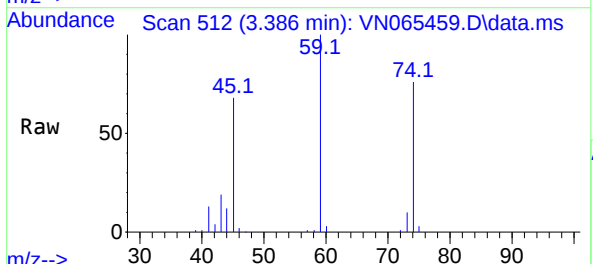
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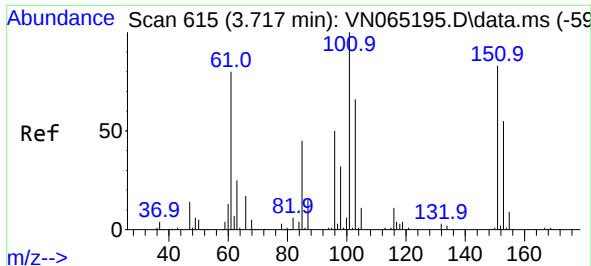
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#8
Diethyl Ether
Concen: 47.51 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 74 Resp: 82088
Ion Ratio Lower Upper
74 100
45 89.8 48.9 146.8





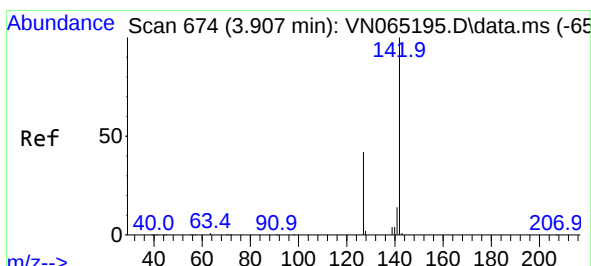
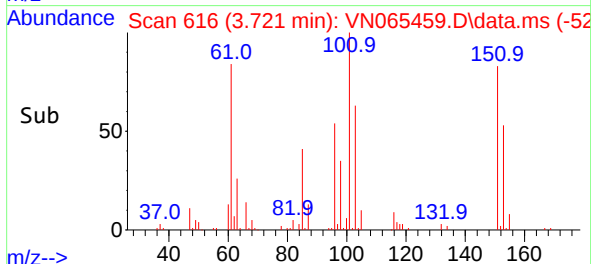
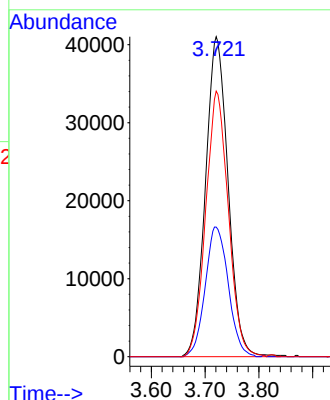
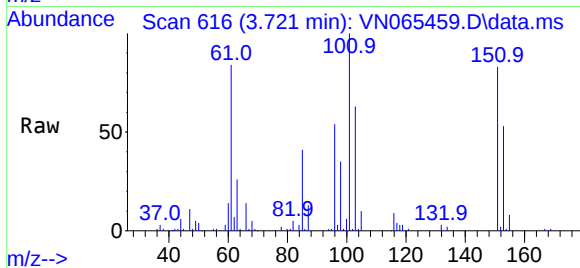
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.57 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065459.D
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Tgt Ion:101 Resp: 119554
Ion Ratio Lower Upper
101 100
85 41.5 34.4 51.6
151 83.2 64.0 96.0

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ClientSampleId :
VSTDCCC050

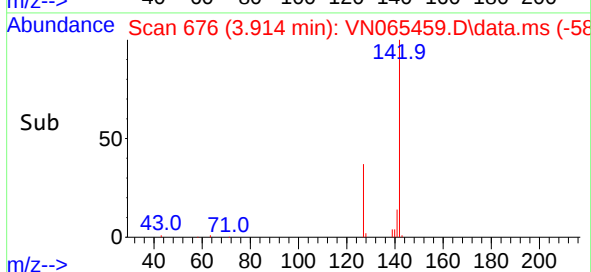
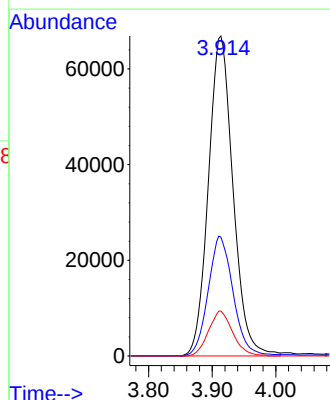
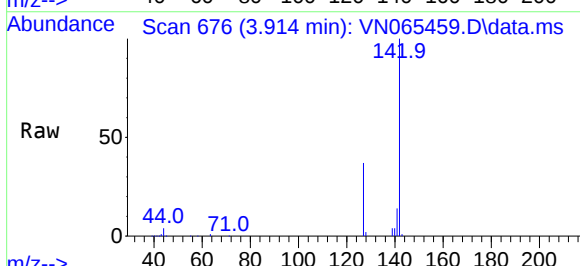
Manual Integrations
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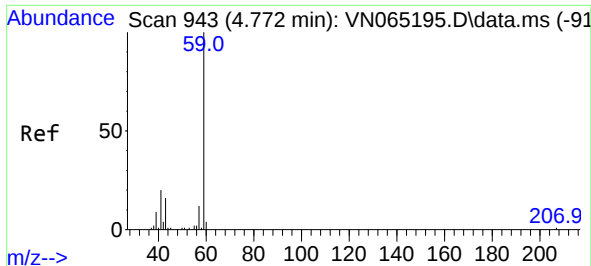
MMDadoda
1/12/2021 9:18:00 AM



#10
Methyl Iodide
Concen: 48.35 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

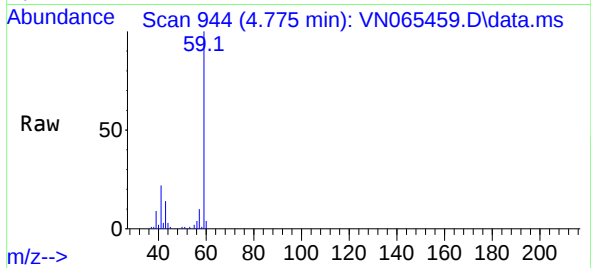
Tgt Ion:142 Resp: 179812
Ion Ratio Lower Upper
142 100
127 37.9 35.0 52.6
141 13.8 11.8 17.6





#11
Tert butyl alcohol
Concen: 191.60 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

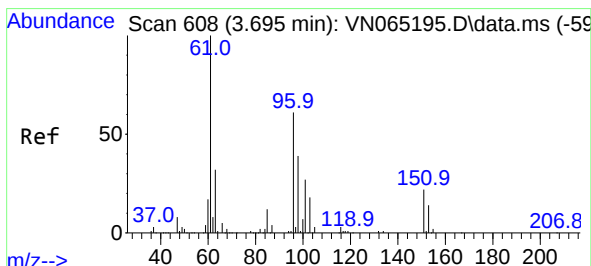
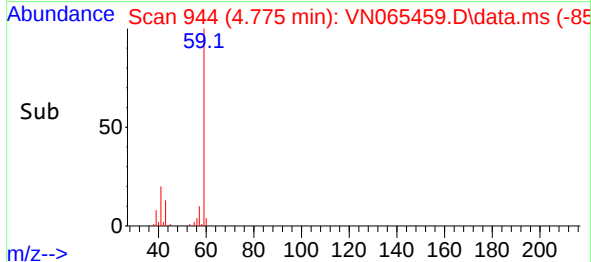
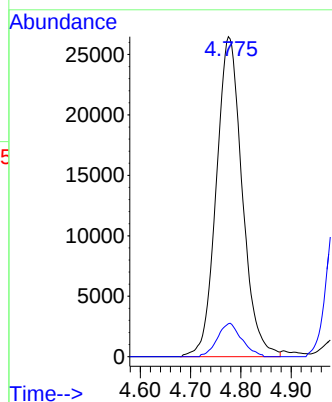
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 94764
Ion Ratio Lower Upper
59 100
57 9.8 7.9 11.9

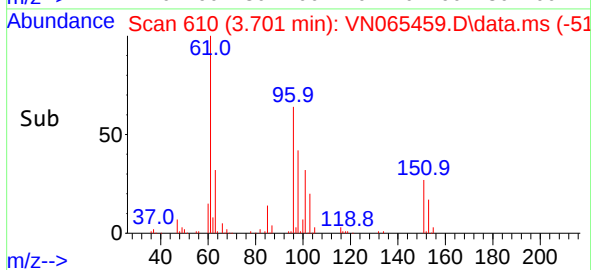
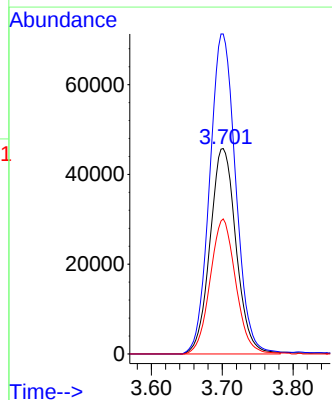
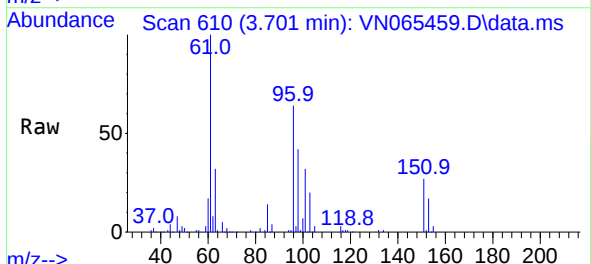
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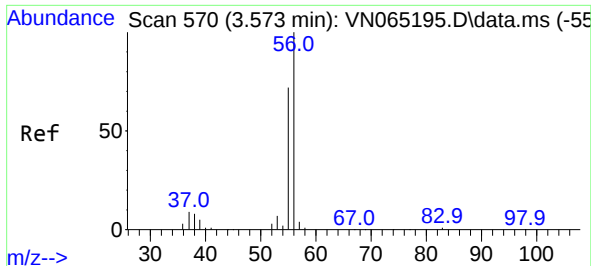
MMDadoda
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#12
1,1-Dichloroethene
Concen: 44.50 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 96 Resp: 117013
Ion Ratio Lower Upper
96 100
61 155.8 123.4 185.2
98 65.8 49.8 74.8





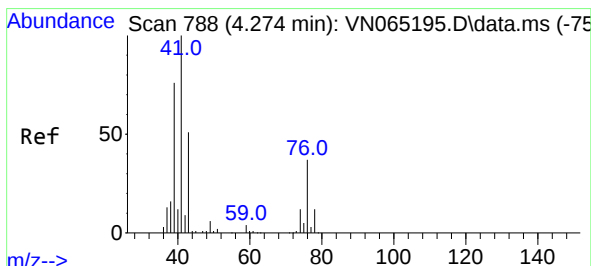
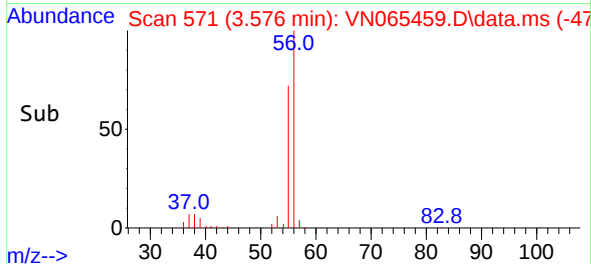
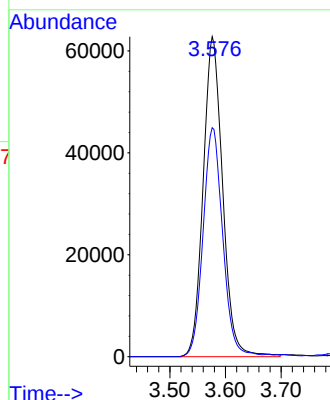
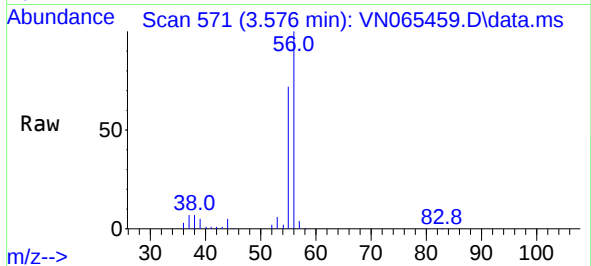
#13
Acrolein
Concen: 454.80 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 56 Resp: 152795
Ion Ratio Lower Upper
56 100
55 72.0 56.5 84.7

Instrument :
MSVOA_N
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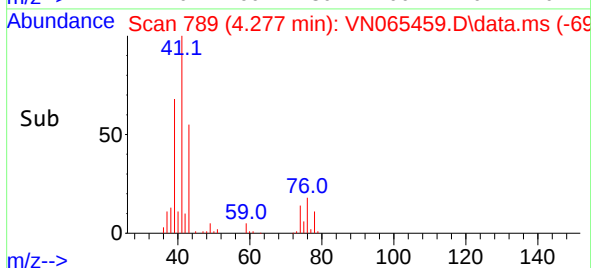
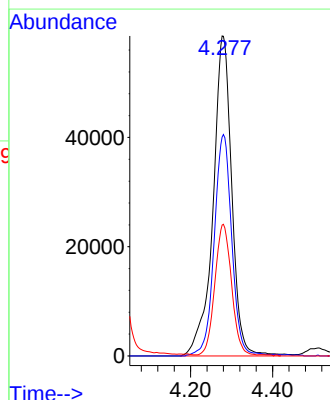
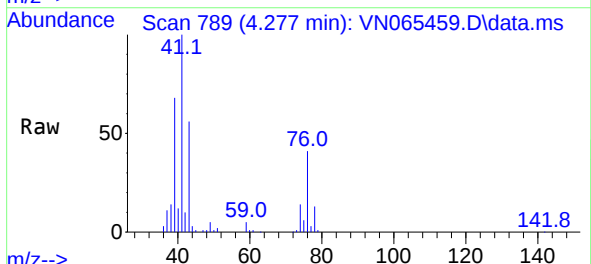
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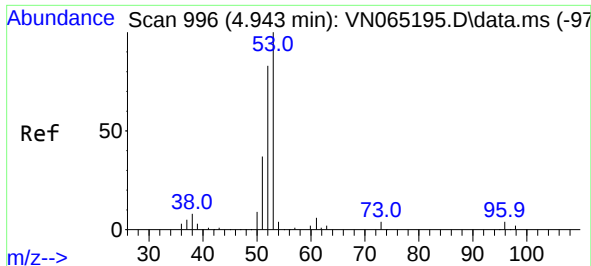
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#14
Allyl chloride
Concen: 42.89 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 41 Resp: 185924
Ion Ratio Lower Upper
41 100
39 64.8 50.9 76.3
76 36.0 29.0 43.4





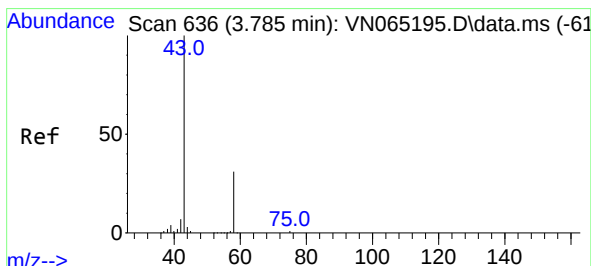
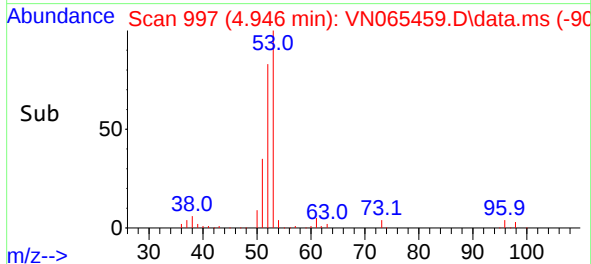
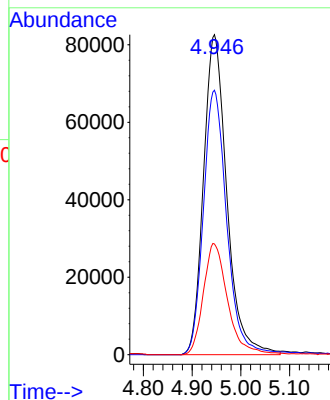
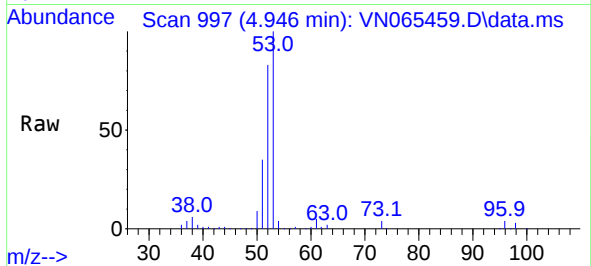
#15
Acrylonitrile
Concen: 229.85 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion:	53	Resp:	274710
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.5	98.3
51	36.2	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
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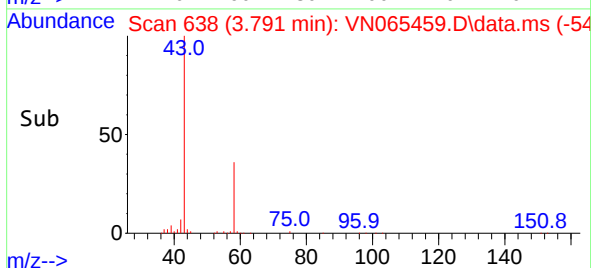
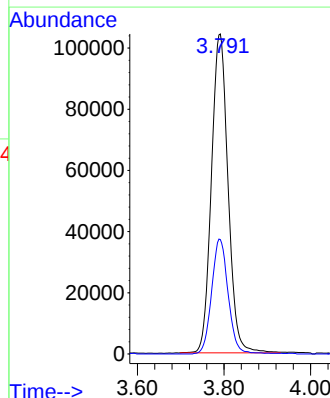
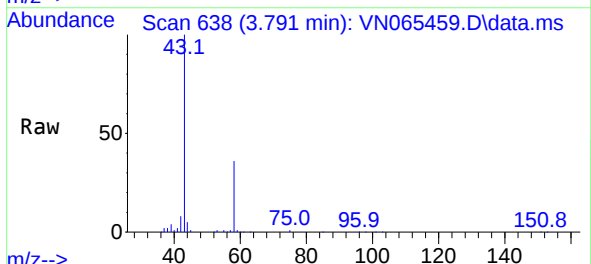
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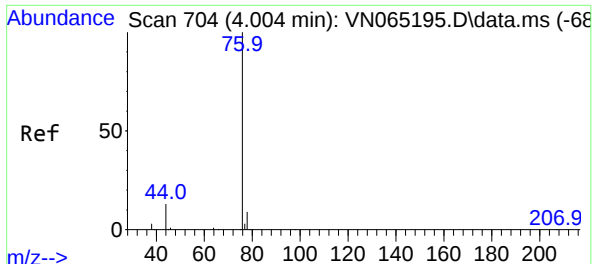
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#16
Acetone
Concen: 217.97 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

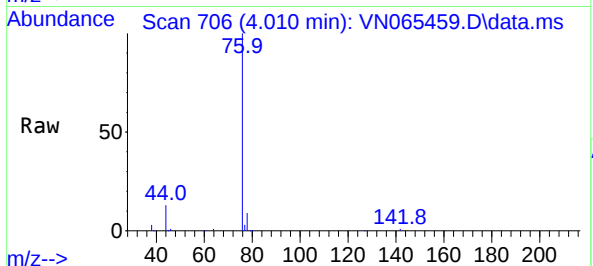
Tgt Ion:	43	Resp:	278221
Ion	Ratio	Lower	Upper
43	100		
58	35.9	25.7	38.5





#17
Carbon Disulfide
Concen: 40.64 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

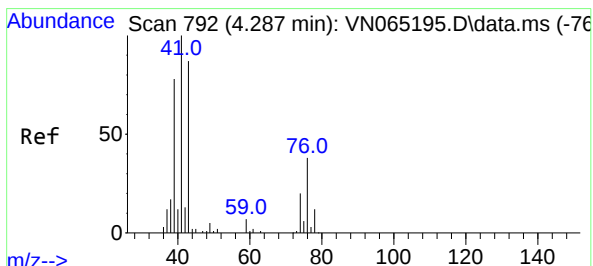
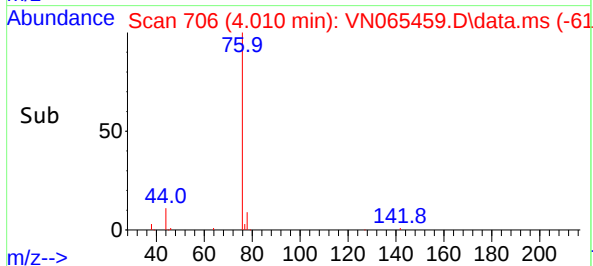
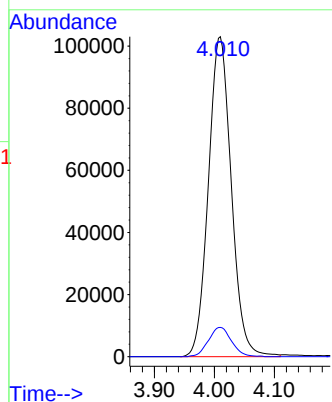
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 273504
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

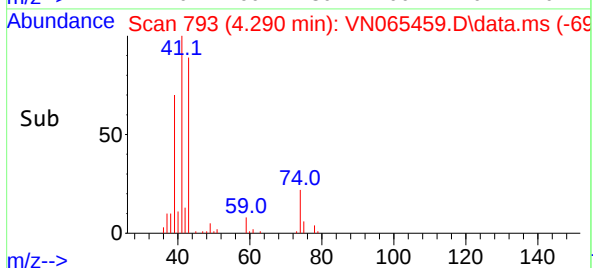
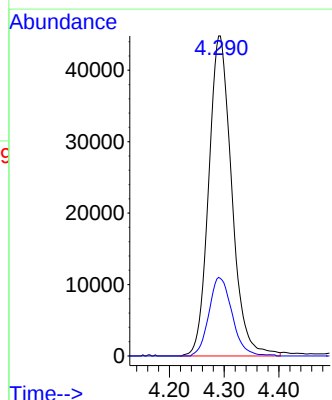
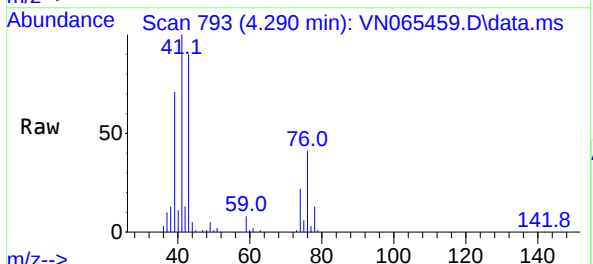
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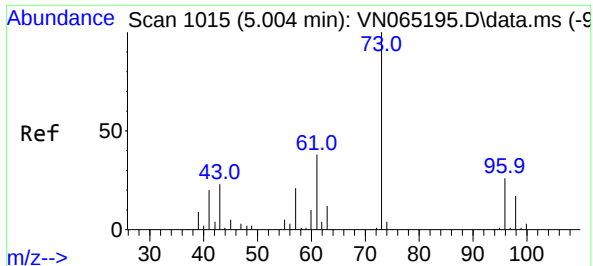
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#18
Methyl Acetate
Concen: 48.24 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 43 Resp: 130913
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.2





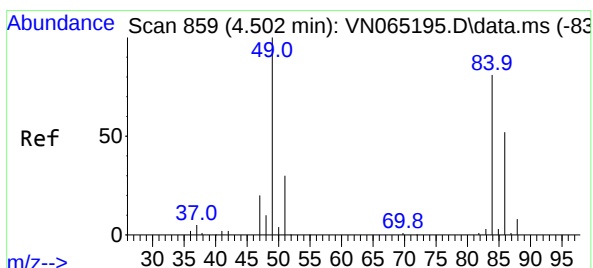
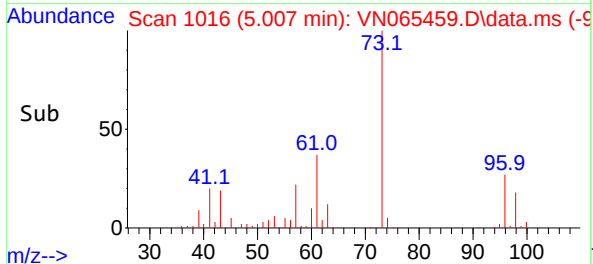
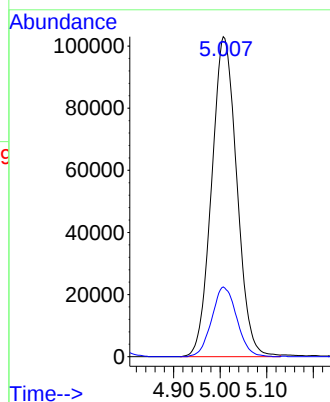
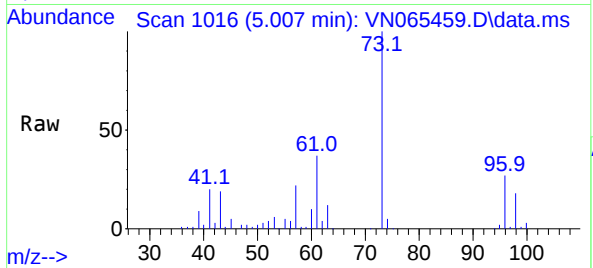
#19
Methyl tert-butyl Ether
Concen: 46.29 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 73 Resp: 386659
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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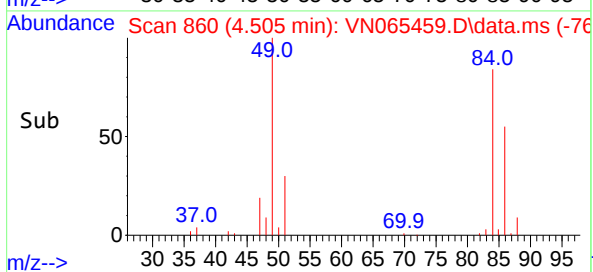
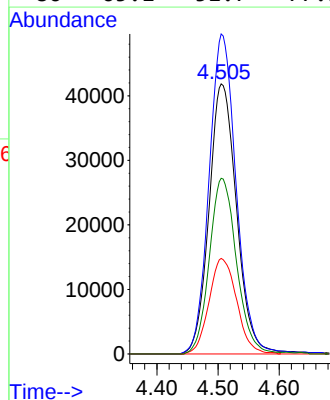
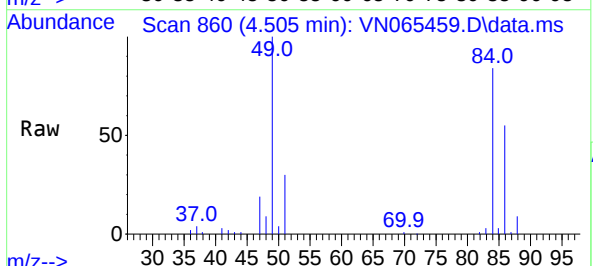
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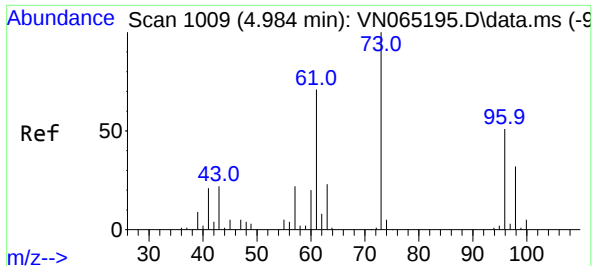
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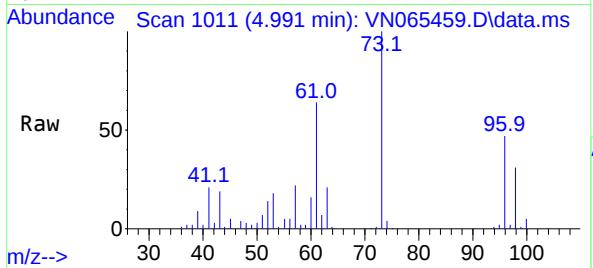
#20
Methylene Chloride
Concen: 44.30 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 84 Resp: 130640
Ion Ratio Lower Upper
84 100
49 118.5 93.4 140.0
51 35.4 28.2 42.4
86 65.1 51.7 77.5

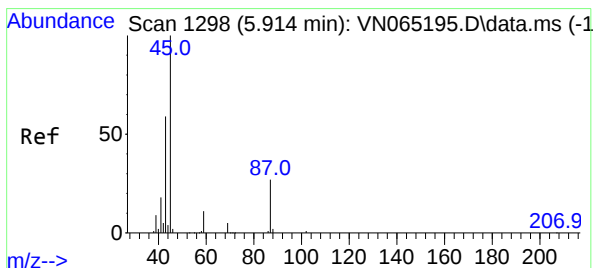
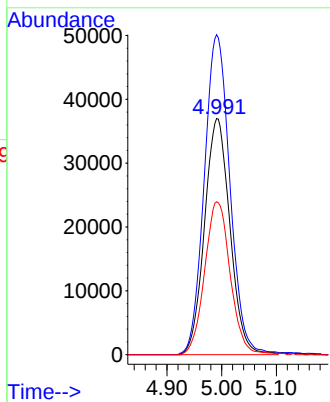
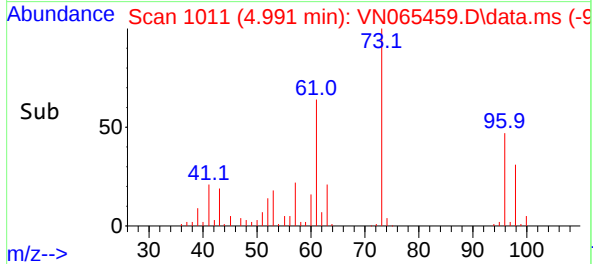




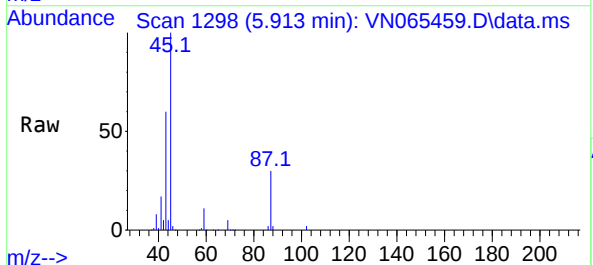
#21
trans-1,2-Dichloroethene
Concen: 46.40 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



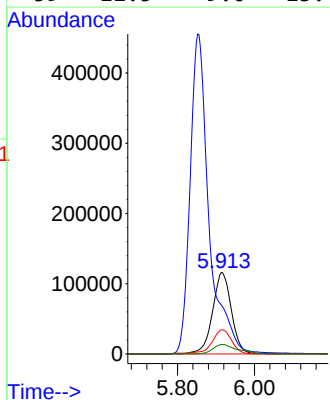
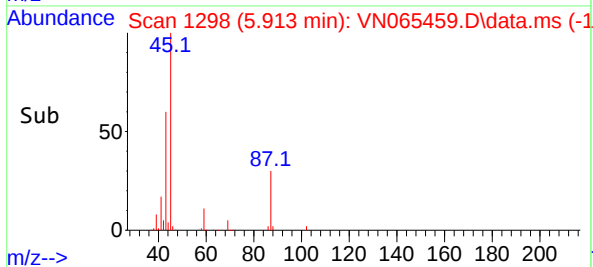
Tgt Ion: 96 Resp: 119785
Ion Ratio Lower Upper
96 100
61 135.5 108.4 162.6
98 64.7 51.3 76.9



#22
Diisopropyl ether
Concen: 45.79 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



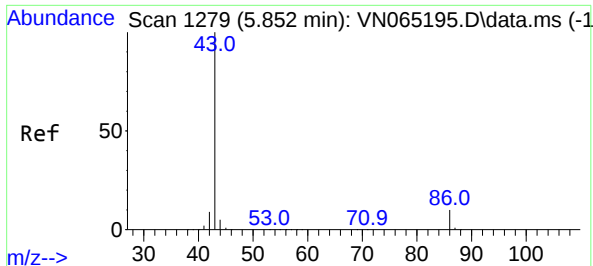
Tgt Ion: 45 Resp: 395163
Ion Ratio Lower Upper
45 100
43 59.0 46.2 69.2
87 29.6 24.1 36.1
59 11.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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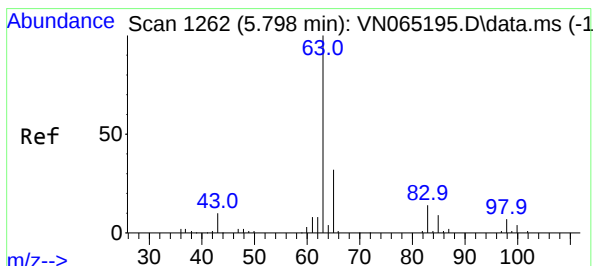
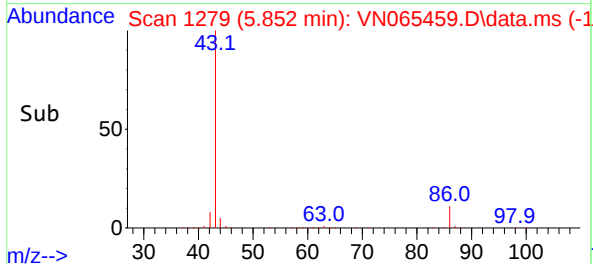
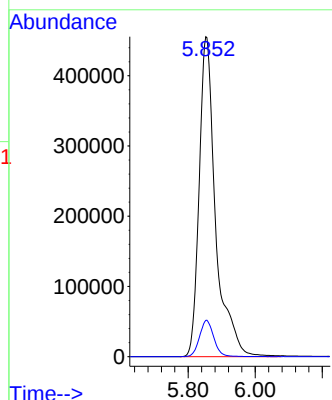
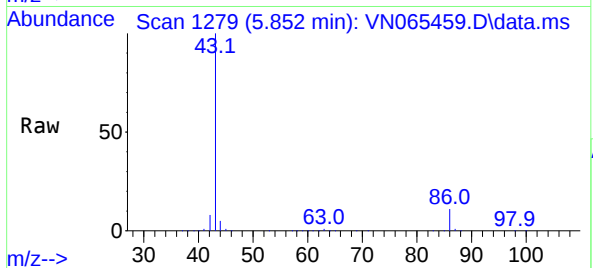
#23
 Vinyl Acetate
 Concen: 213.80 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. 0.000 min
 Lab File: VN065459.D
 Acq: 11 Jan 2021 10:33

Tgt Ion: 43 Resp: 1554899
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

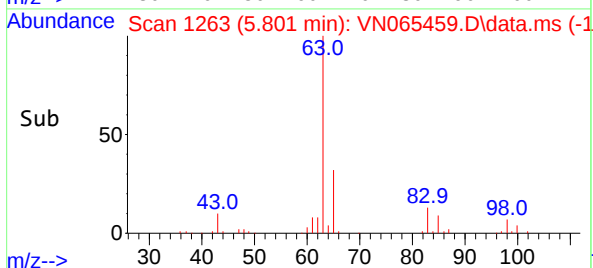
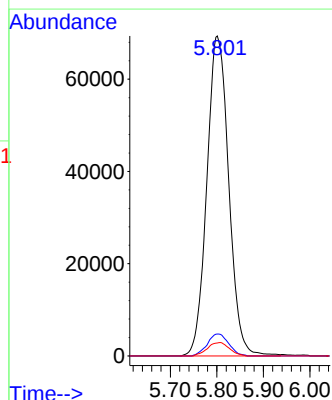
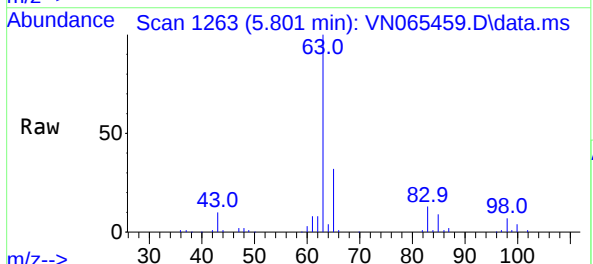
Manual Integrations
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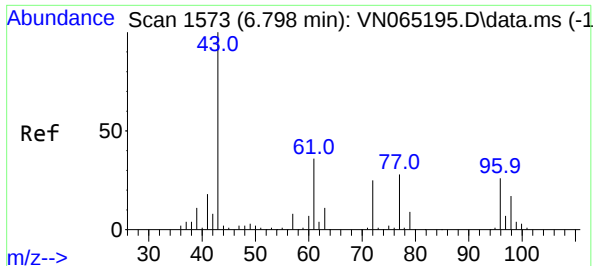
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#24
 1,1-Dichloroethane
 Concen: 48.01 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.003 min
 Lab File: VN065459.D
 Acq: 11 Jan 2021 10:33

Tgt Ion: 63 Resp: 227267
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.1 2.3 6.8





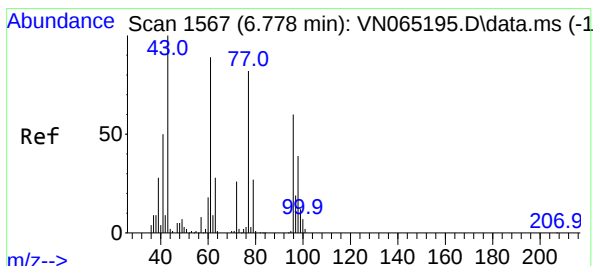
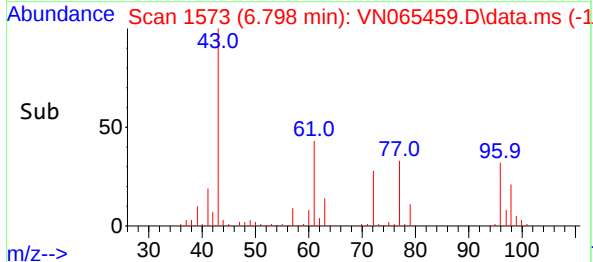
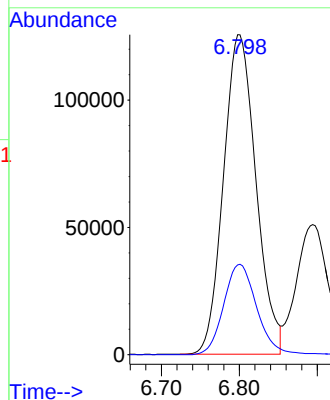
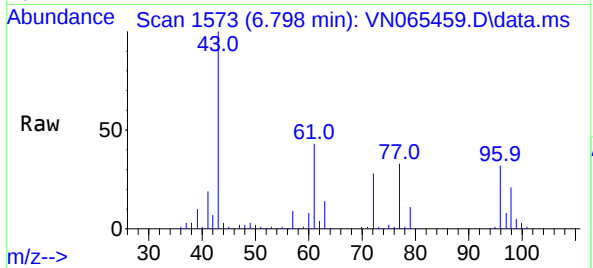
#25
2-Butanone
Concen: 214.55 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 43 Resp: 364078
Ion Ratio Lower Upper
43 100
72 28.1 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
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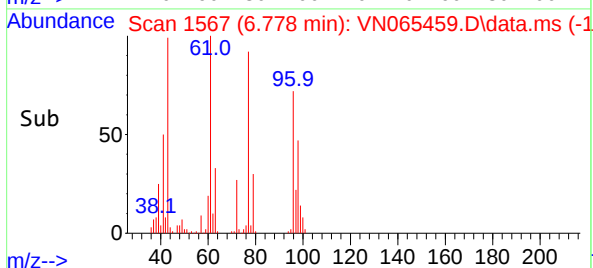
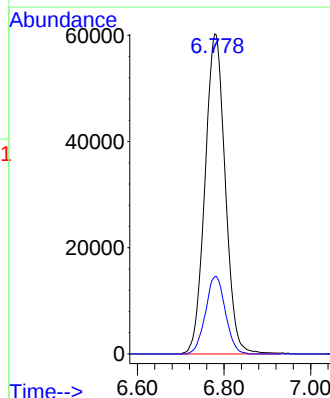
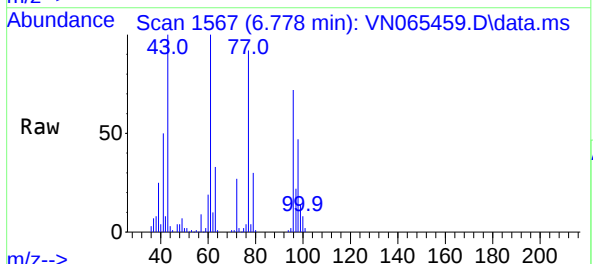
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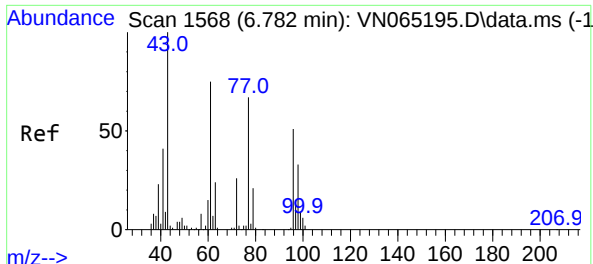
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#26
2,2-Dichloropropane
Concen: 43.20 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

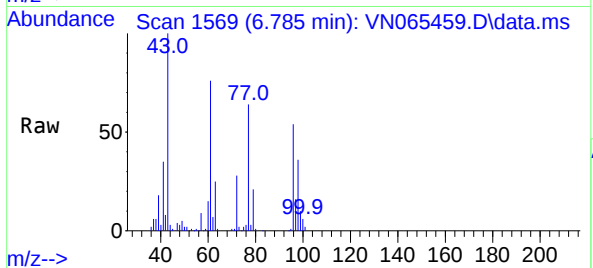
Tgt Ion: 77 Resp: 195359
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 48.98 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

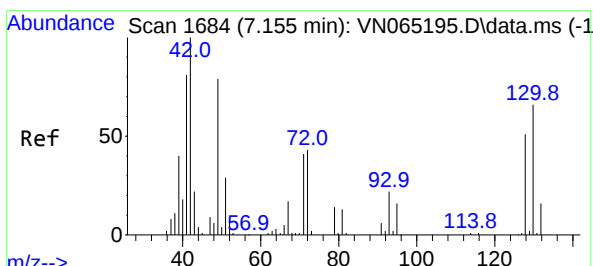
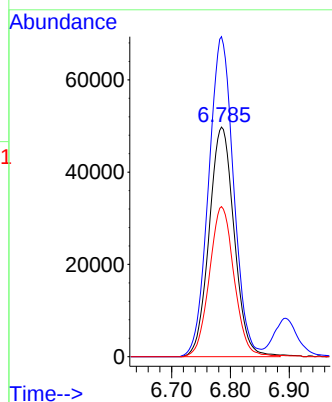
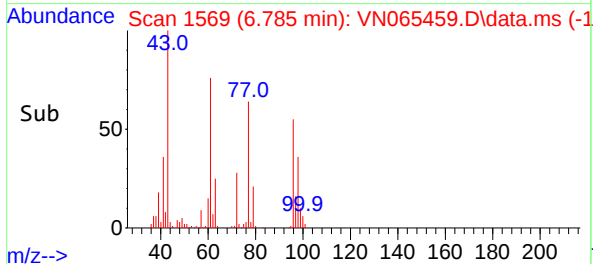
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



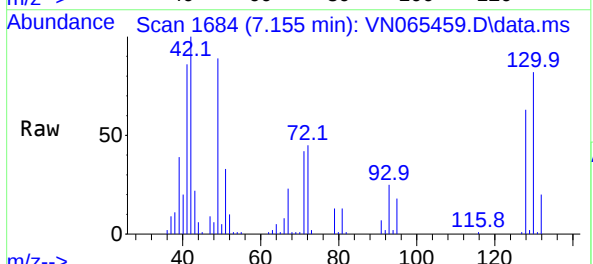
Tgt Ion: 96 Resp: 147179
Ion Ratio Lower Upper
96 100
61 139.0 0.0 285.8
98 64.4 0.0 130.6

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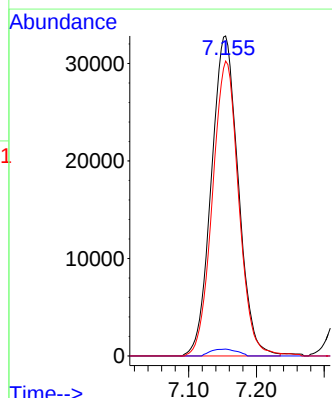
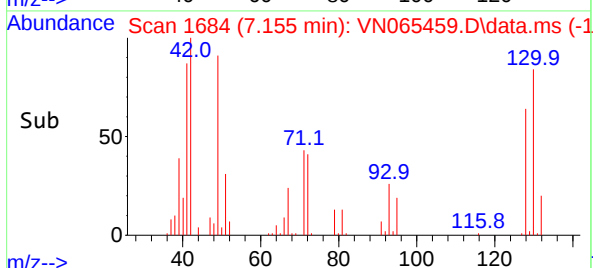
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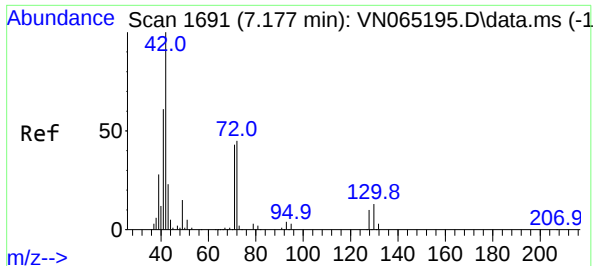


#28
Bromochloromethane
Concen: 42.23 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



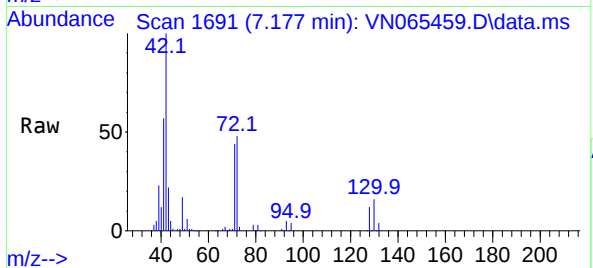
Tgt Ion: 49 Resp: 90718
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 89.6 66.2 99.2





#29
Tetrahydrofuran
Concen: 214.88 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

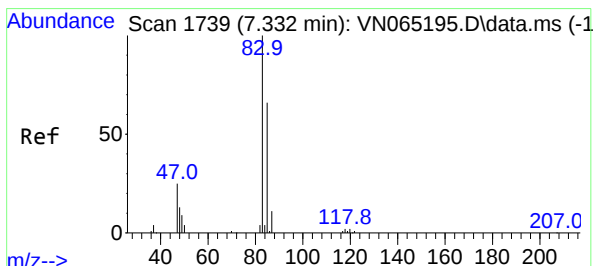
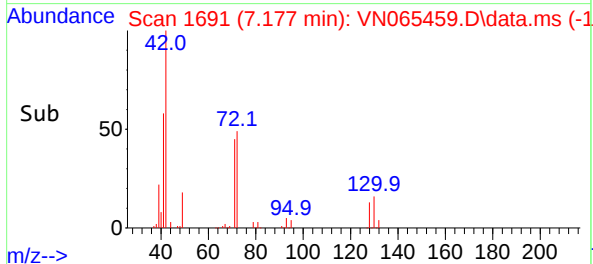
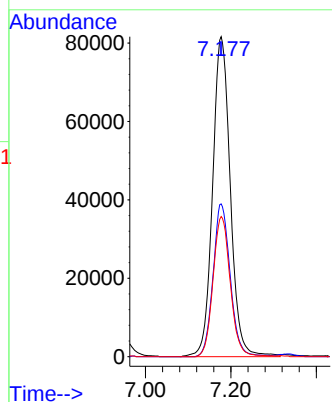
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



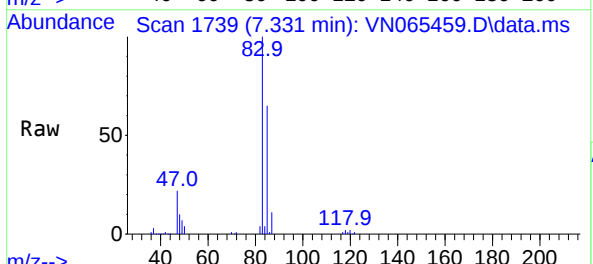
Tgt Ion: 42 Resp: 235793
Ion Ratio Lower Upper
42 100
72 45.9 36.6 54.8
71 42.6 33.6 50.4

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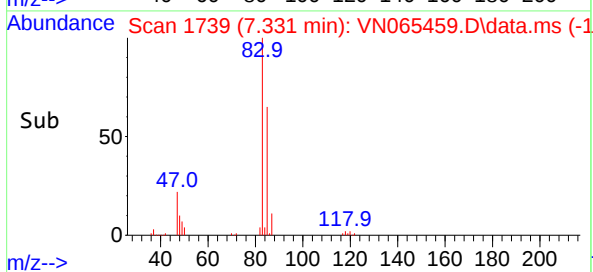
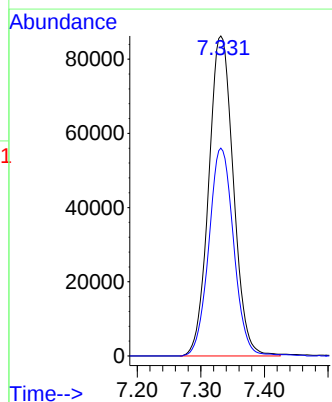
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1/12/2021 9:18:00 AM

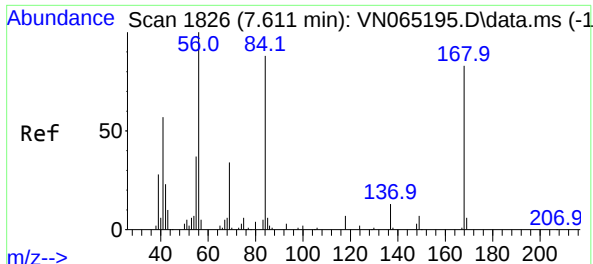


#30
Chloroform
Concen: 47.74 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



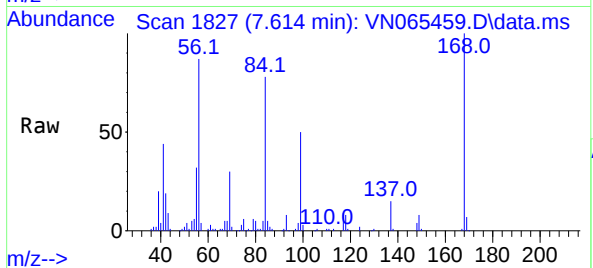
Tgt Ion: 83 Resp: 232631
Ion Ratio Lower Upper
83 100
85 65.0 52.6 78.8





#31
Cyclohexane
Concen: 41.46 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

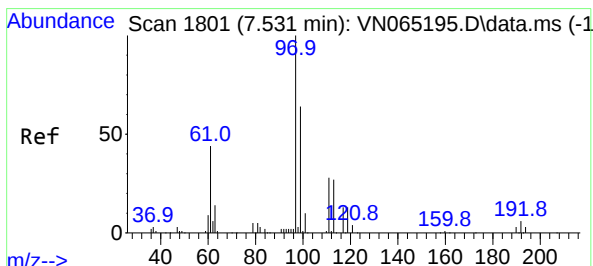
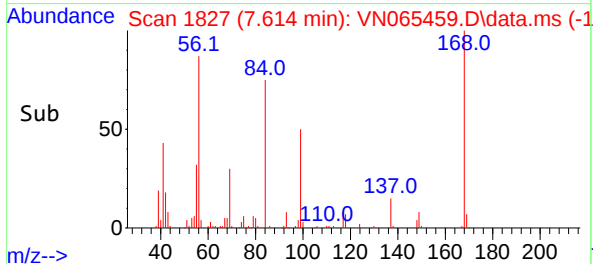
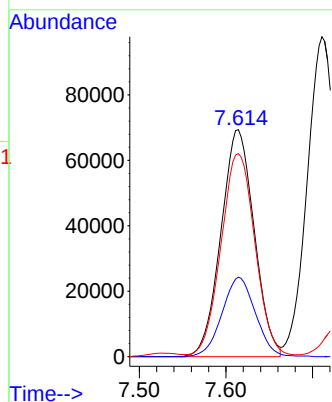
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



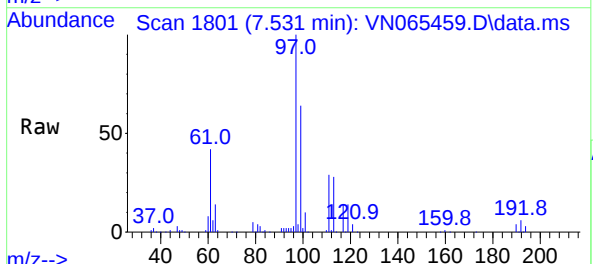
Tgt Ion: 56 Resp: 185053
Ion Ratio Lower Upper
56 100
69 35.0 27.5 41.3
84 88.4 73.9 110.9

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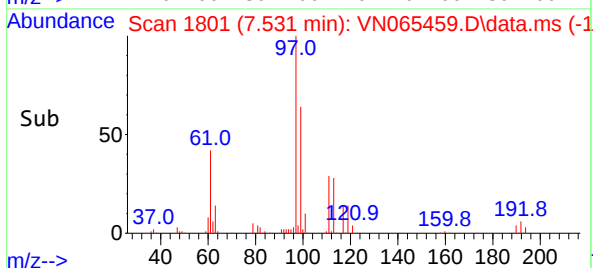
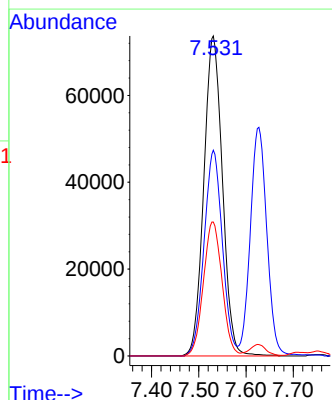
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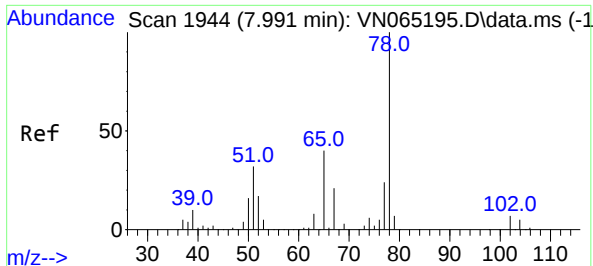


#32
1,1,1-Trichloroethane
Concen: 45.61 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion: 97 Resp: 201357
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 42.0 33.9 50.9





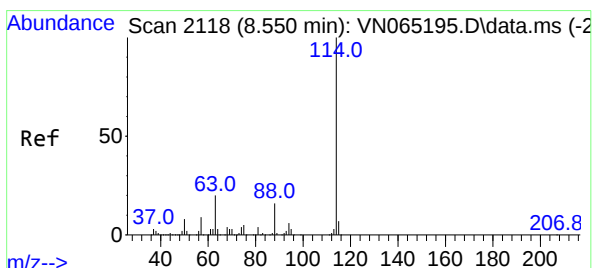
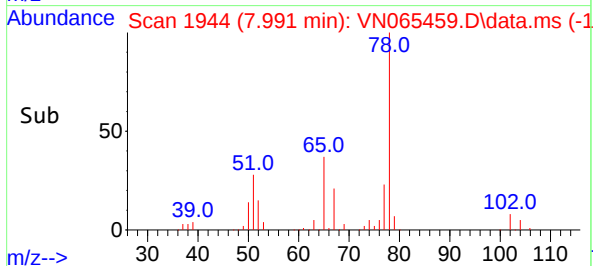
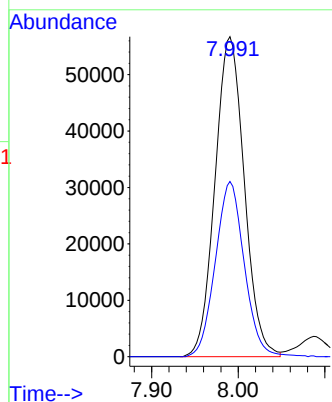
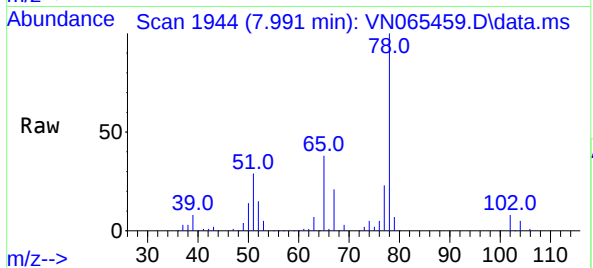
#33
1,2-Dichloroethane-d4
Concen: 44.13 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 65 Resp: 133394
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

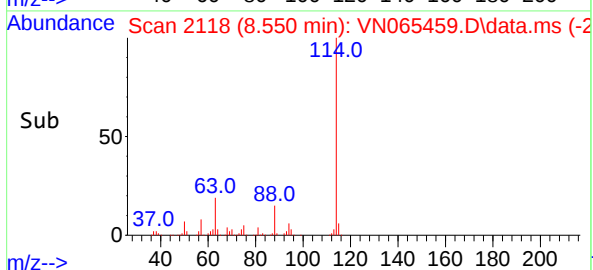
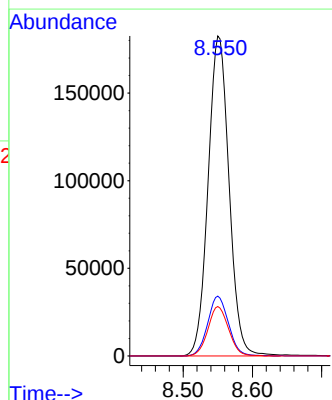
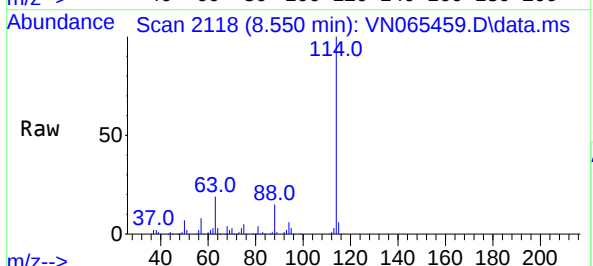
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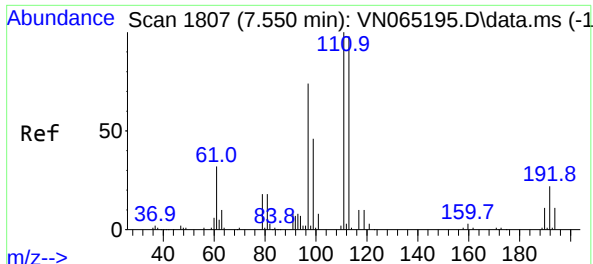
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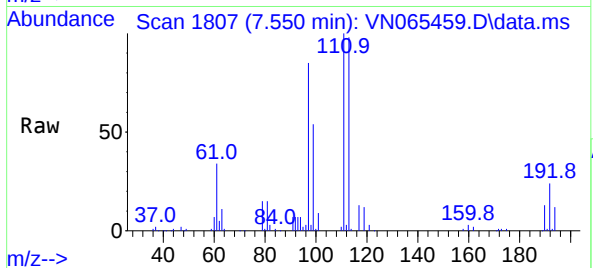
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 114 Resp: 382712
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.4 0.0 32.6

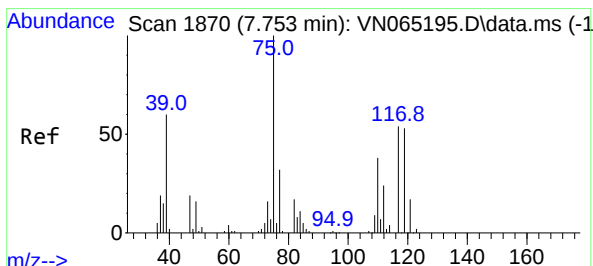
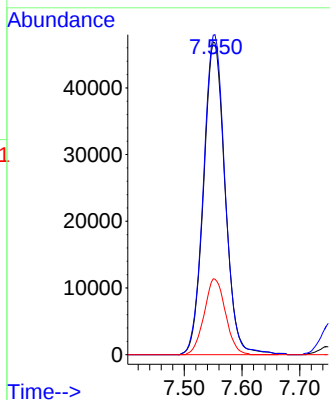
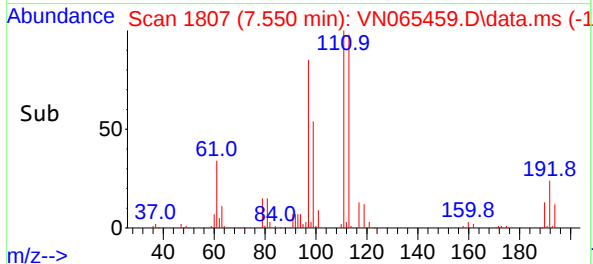




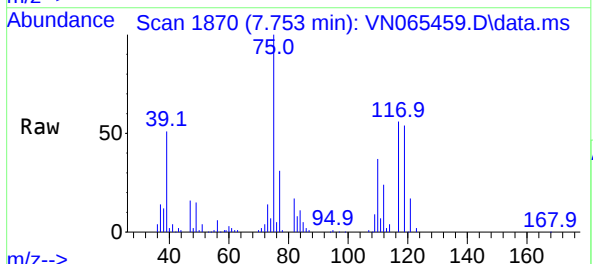
#35
Dibromofluoromethane
Concen: 52.29 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



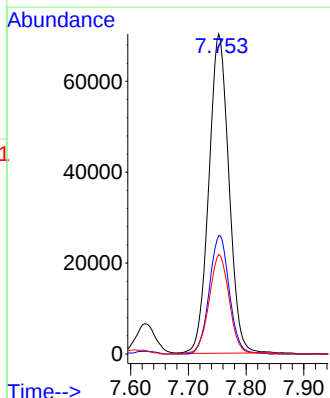
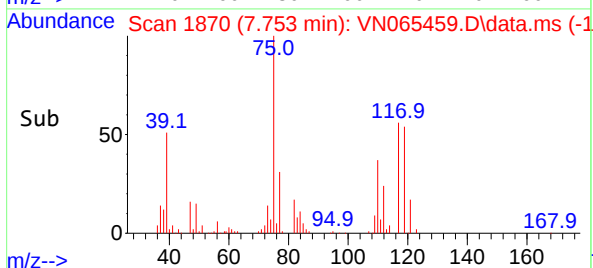
Tgt Ion:113 Resp: 120735
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 24.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 48.72 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



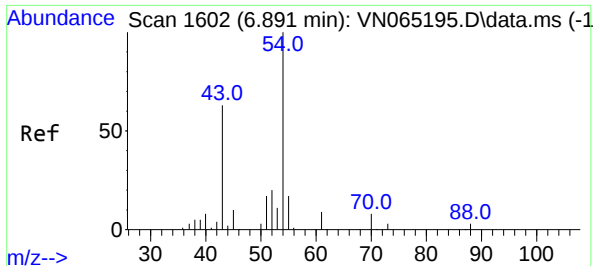
Tgt Ion: 75 Resp: 169533
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.3
77 31.4 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 43.02 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065459.D

Acq: 11 Jan 2021 10:33

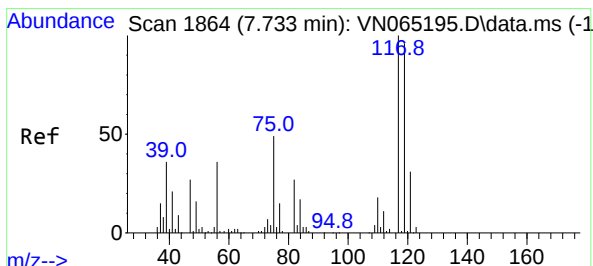
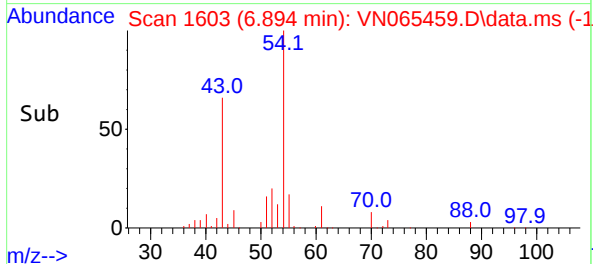
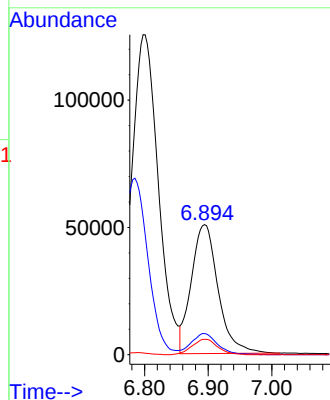
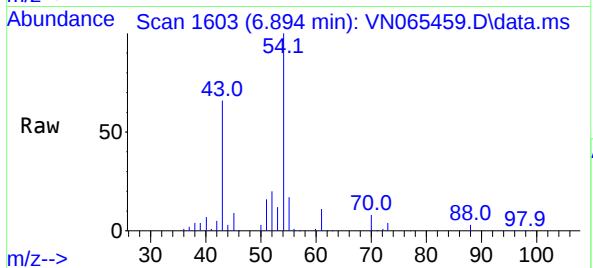
Tgt Ion: 43 Resp: 148368

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	11.4	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 47.55 ug/l

RT: 7.737 min Scan# 1865

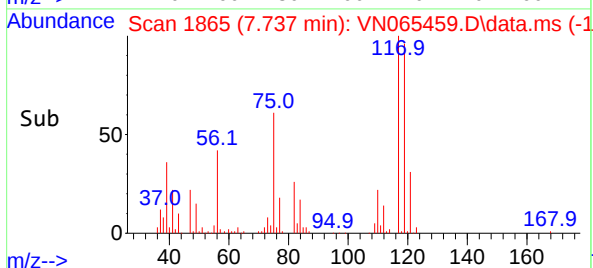
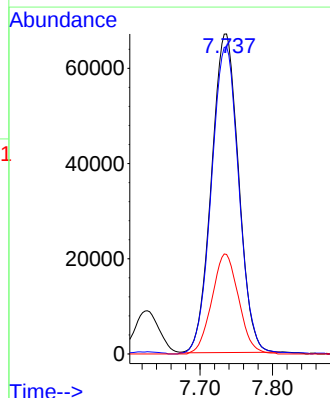
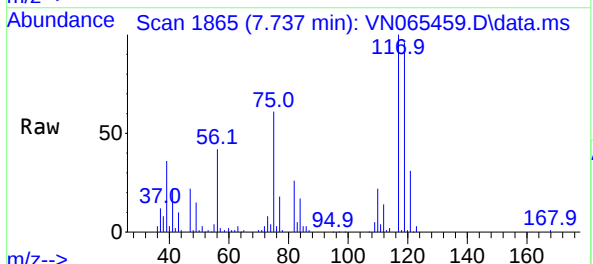
Delta R.T. 0.004 min

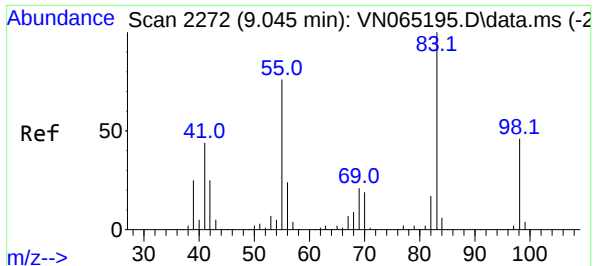
Lab File: VN065459.D

Acq: 11 Jan 2021 10:33

Tgt Ion: 117 Resp: 173794

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
121	31.3	25.4	38.2





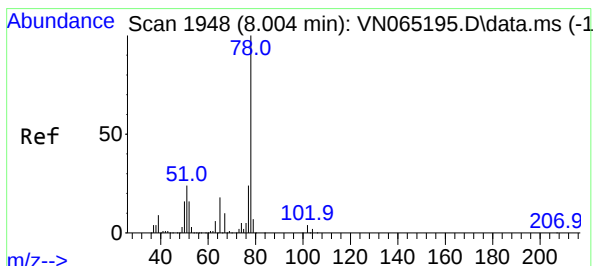
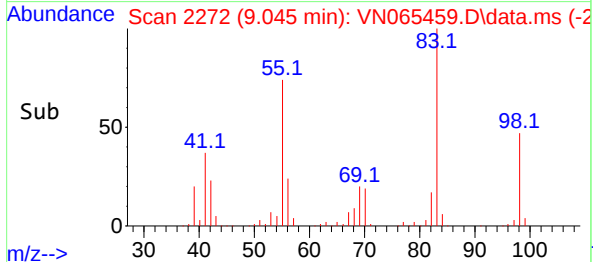
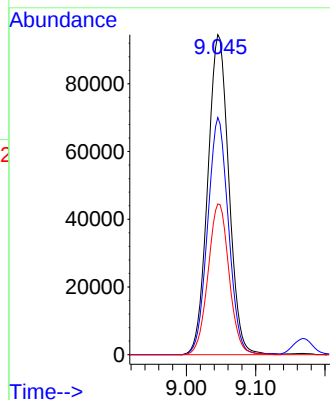
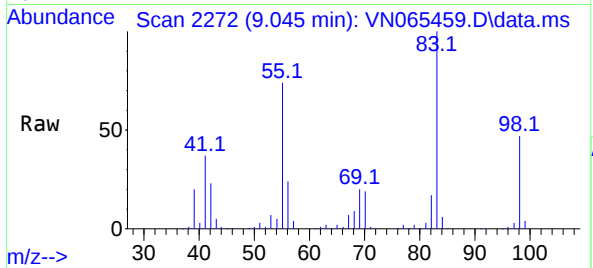
#39
Methylcyclohexane
Concen: 47.72 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 83 Resp: 199506
Ion Ratio Lower Upper
83 100
55 74.1 60.2 90.2
98 47.1 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

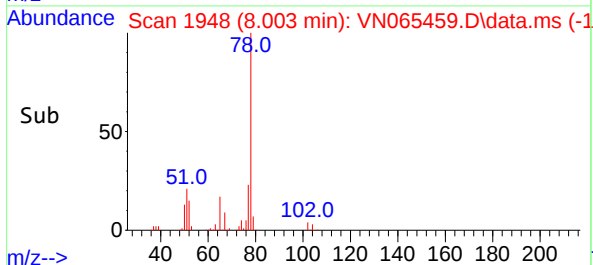
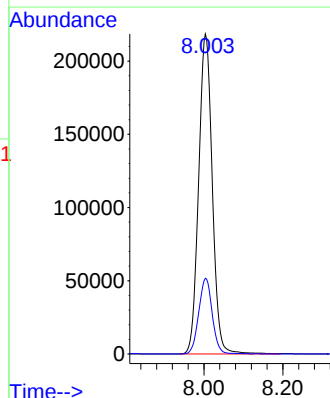
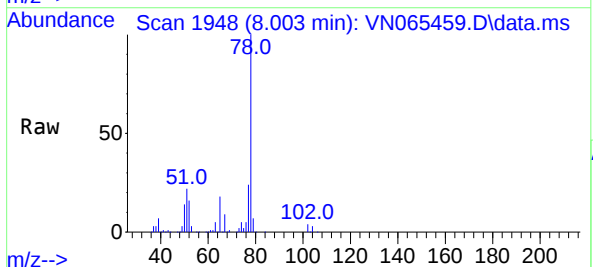
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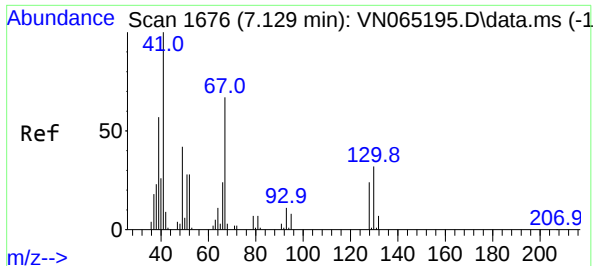
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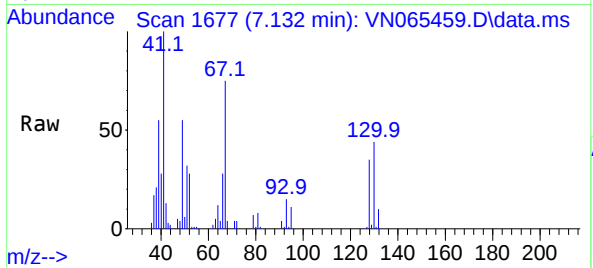
#40
Benzene
Concen: 50.50 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 78 Resp: 522826
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



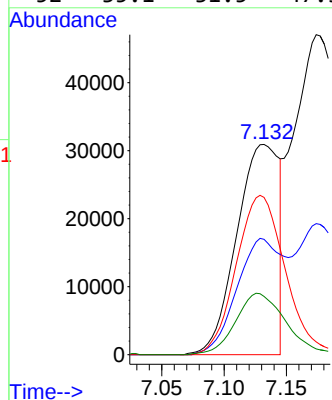


#41
Methacrylonitrile
Concen: 40.40 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion: 41 Resp: 72514

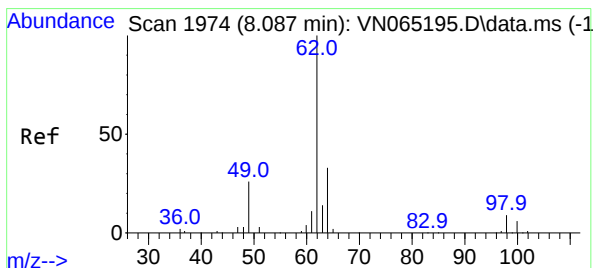
Ion	Ratio	Lower	Upper
41	100		
39	61.5	51.0	76.6
67	89.6	79.8	119.8
52	35.1	31.5	47.3



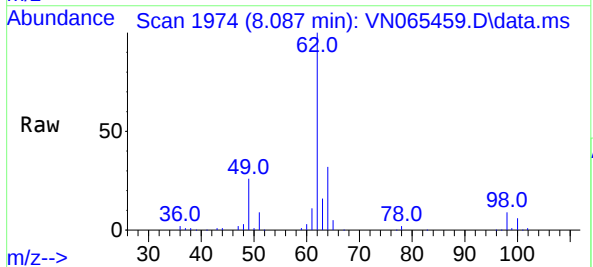
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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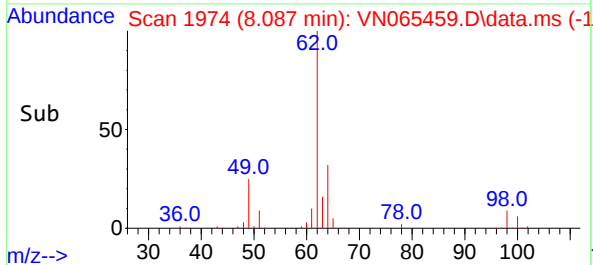
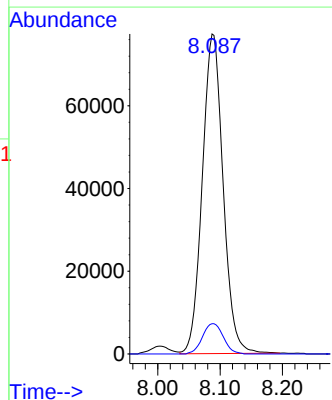


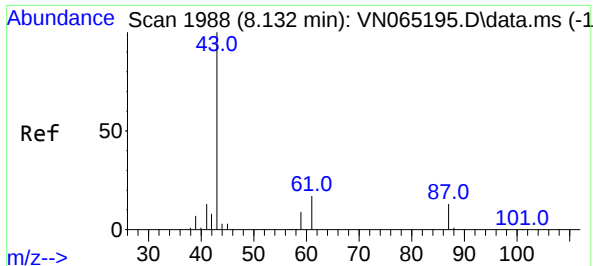
#42
1,2-Dichloroethane
Concen: 46.78 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



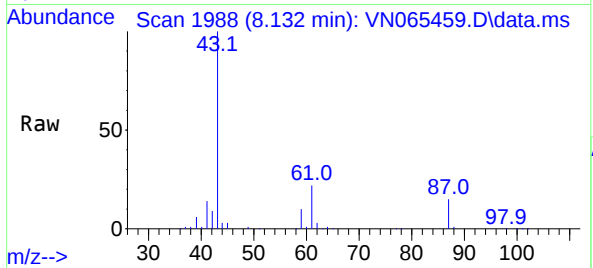
Tgt Ion: 62 Resp: 178981

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6

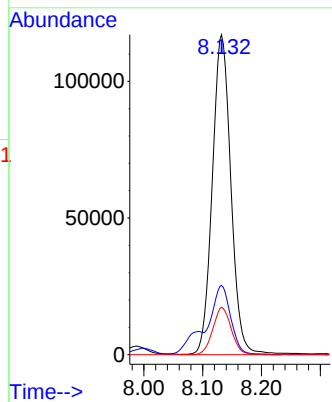
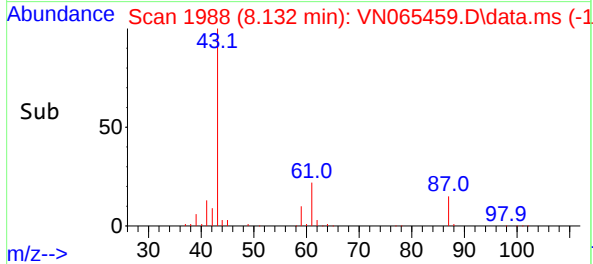




#43
Isopropyl Acetate
Concen: 43.28 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



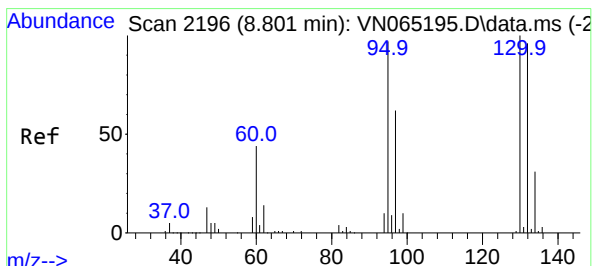
Tgt Ion: 43 Resp: 257293
Ion Ratio Lower Upper
43 100
61 21.4 17.2 25.8
87 14.6 11.4 17.0



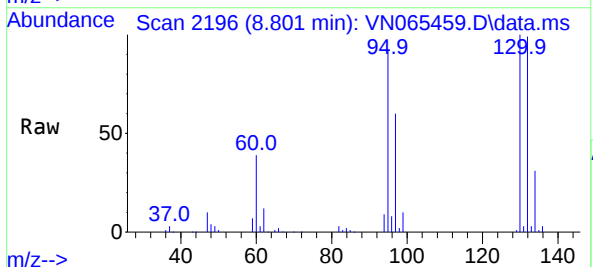
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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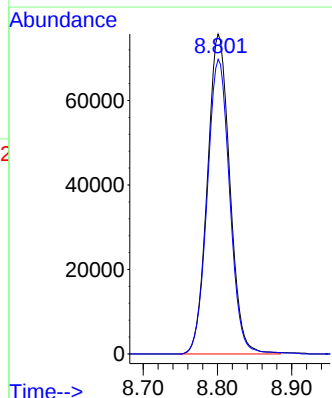
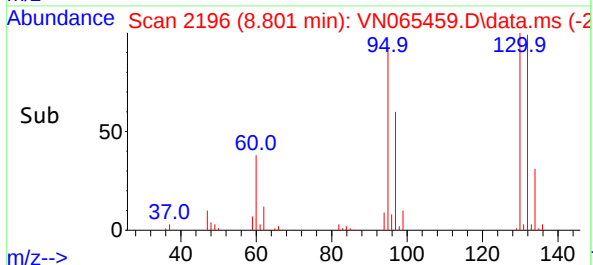
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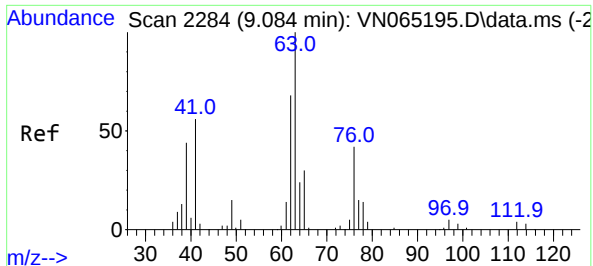


#44
Trichloroethene
Concen: 53.15 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion:130 Resp: 158823
Ion Ratio Lower Upper
130 100
95 92.0 0.0 197.8





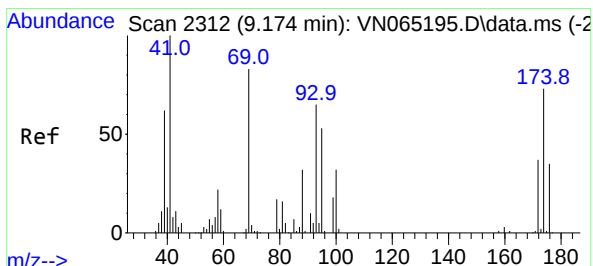
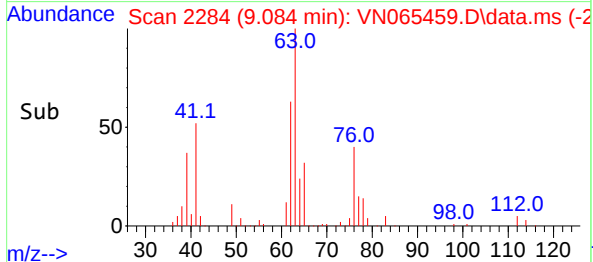
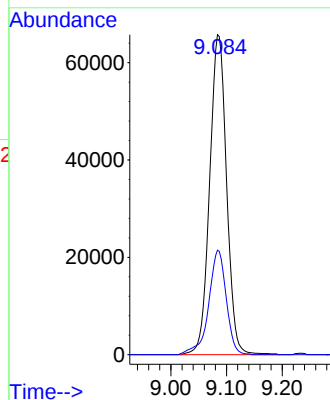
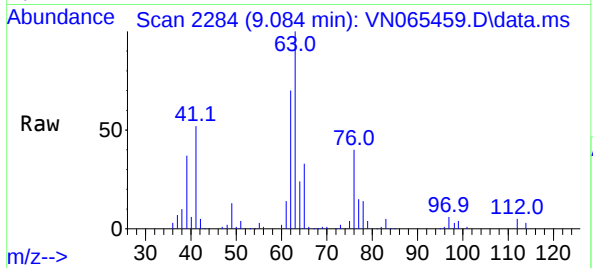
#45
1,2-Dichloropropane
Concen: 51.66 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 139015
Ion Ratio Lower Upper
63 100
65 32.6 25.0 37.4

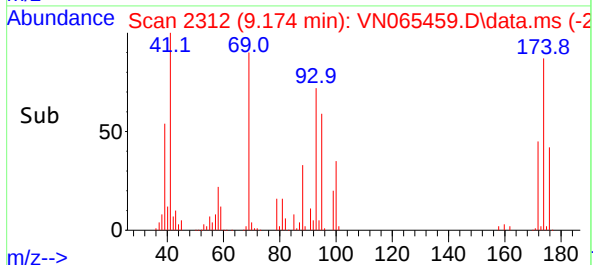
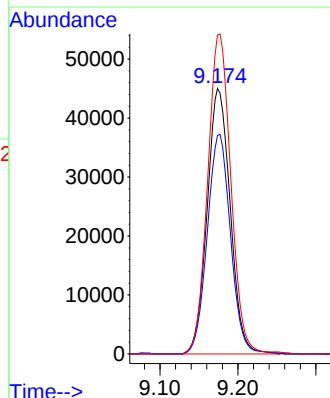
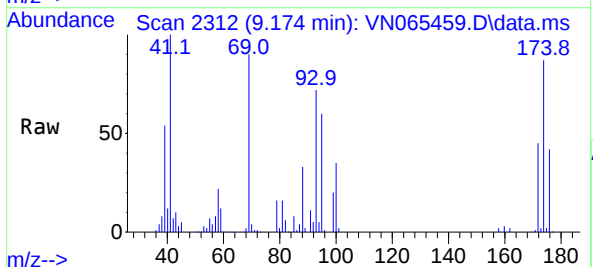
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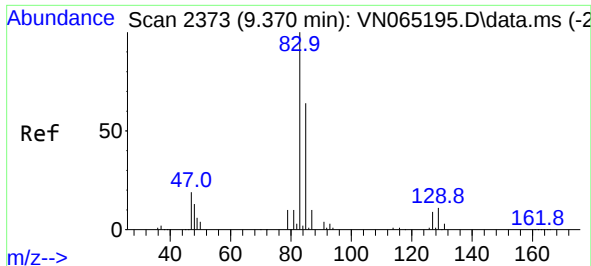
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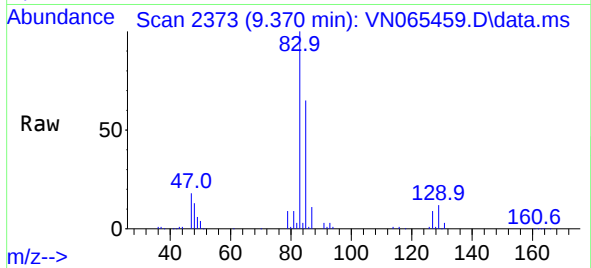
#46
Dibromomethane
Concen: 50.80 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 93 Resp: 92857
Ion Ratio Lower Upper
93 100
95 83.4 68.8 103.2
174 120.7 83.1 124.7

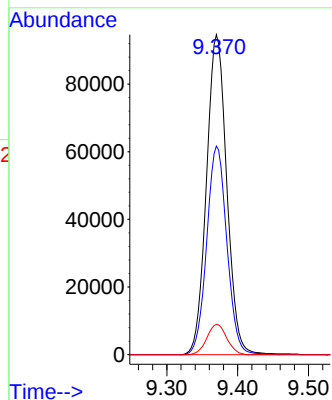




#47
Bromodichloromethane
Concen: 48.79 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



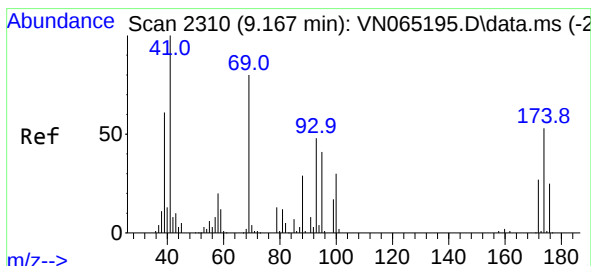
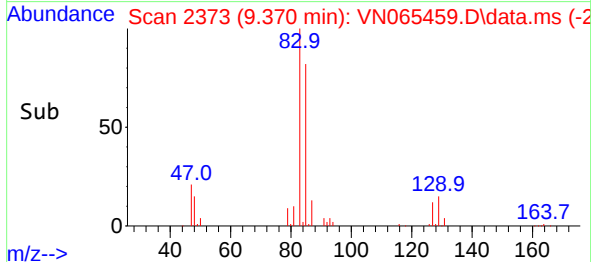
Tgt Ion: 83 Resp: 188016
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 9.5 6.8 10.2



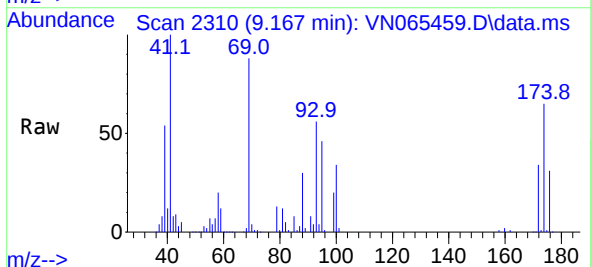
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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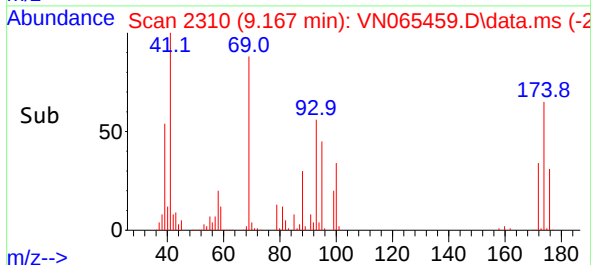
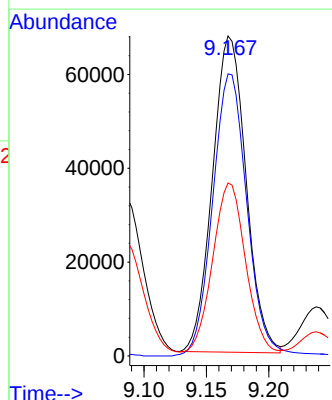
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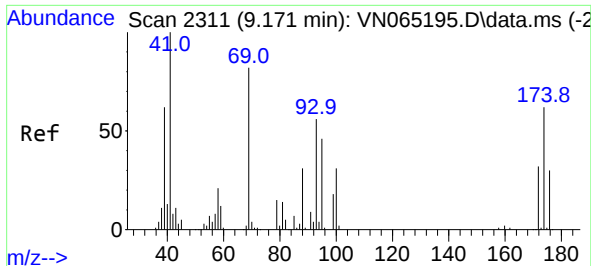


#48
Methyl methacrylate
Concen: 43.80 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion: 41 Resp: 126403
Ion Ratio Lower Upper
41 100
69 91.9 71.8 107.8
39 54.6 44.1 66.1





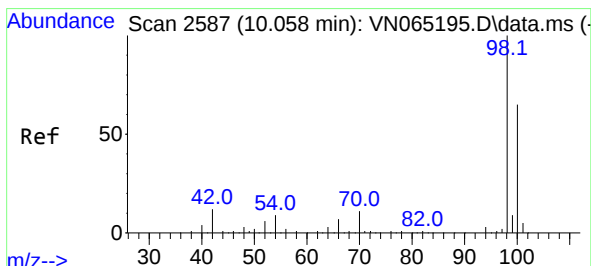
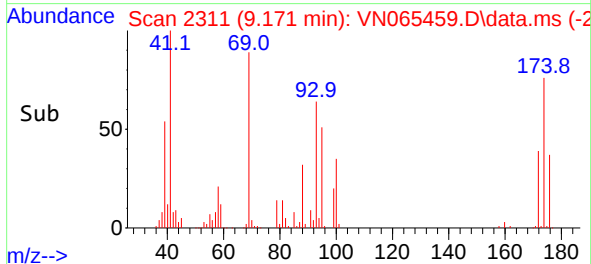
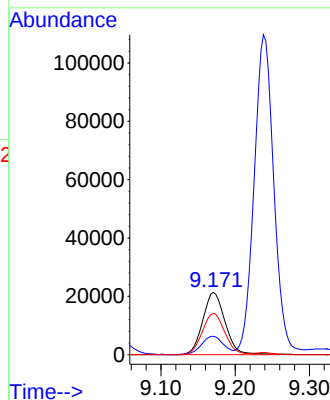
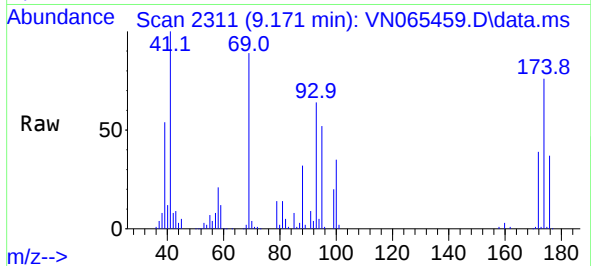
#49
1,4-Dioxane
Concen: 953.10 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 88 Resp: 44576
Ion Ratio Lower Upper
88 100
43 29.9 24.2 36.4
58 66.6 52.5 78.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

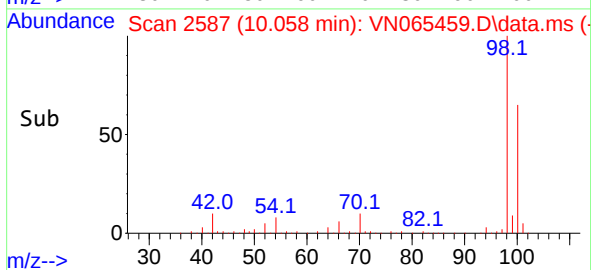
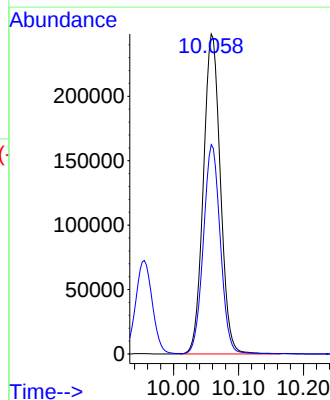
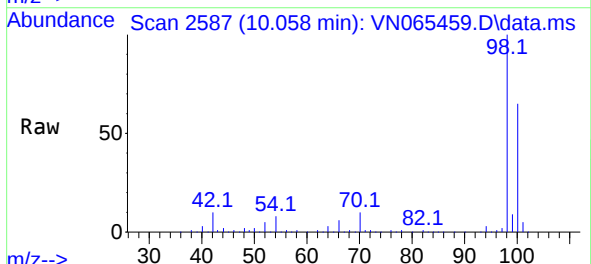
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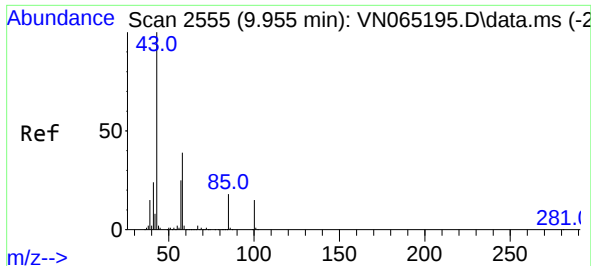
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#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 98 Resp: 452991
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5





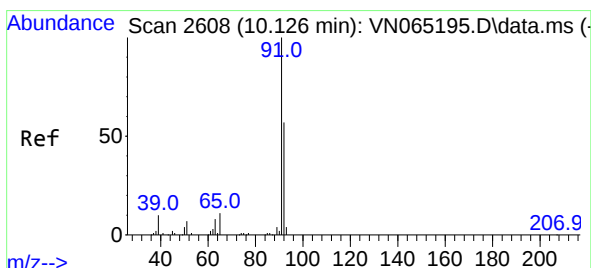
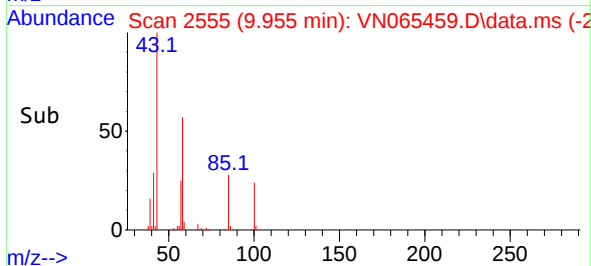
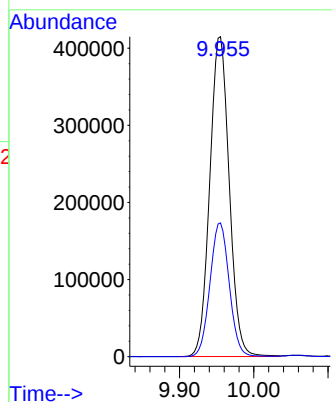
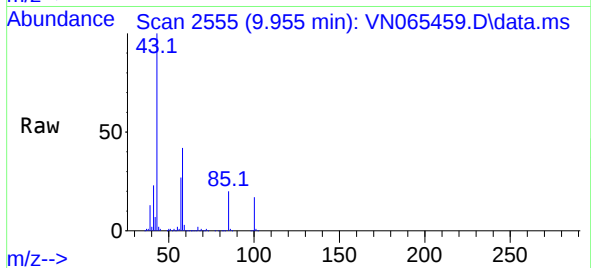
#51
4-Methyl-2-Pentanone
Concen: 225.45 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 753528
Ion Ratio Lower Upper
43 100
58 41.5 32.4 48.6

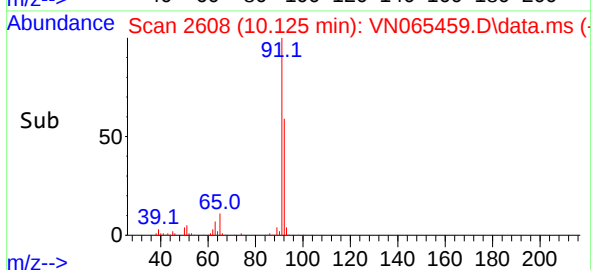
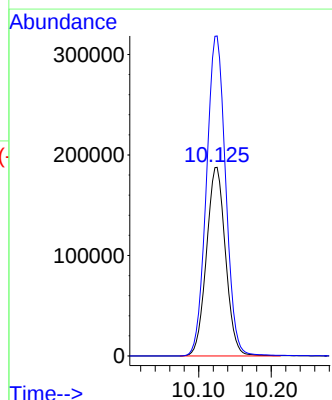
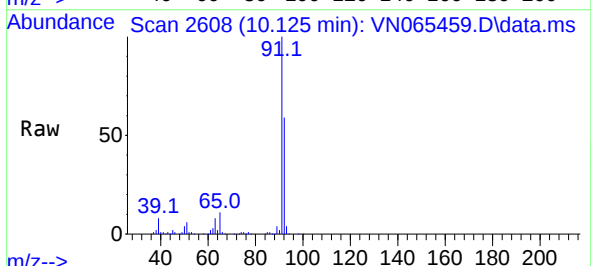
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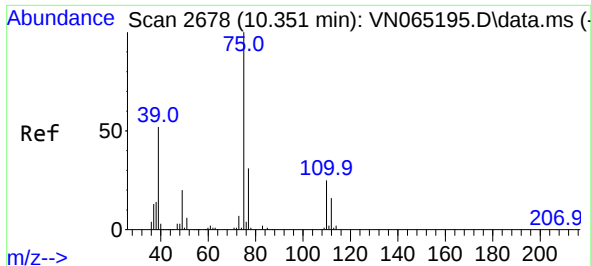
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#52
Toluene
Concen: 52.54 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

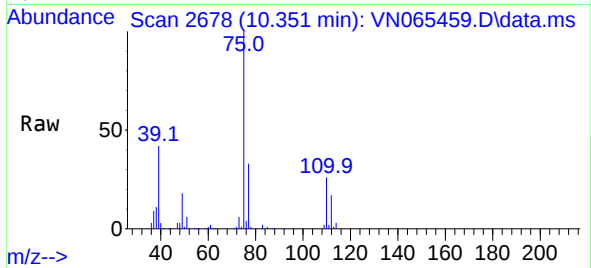
Tgt Ion: 92 Resp: 342824
Ion Ratio Lower Upper
92 100
91 171.6 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 48.76 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

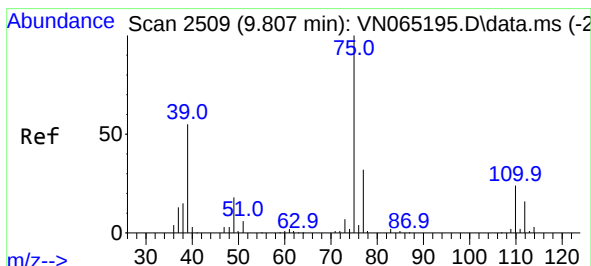
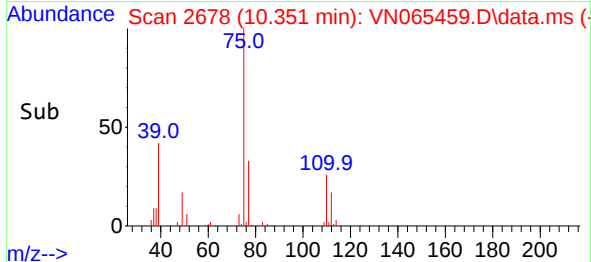
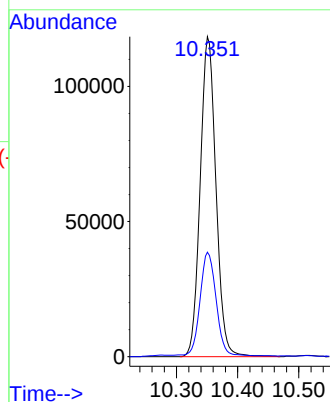
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



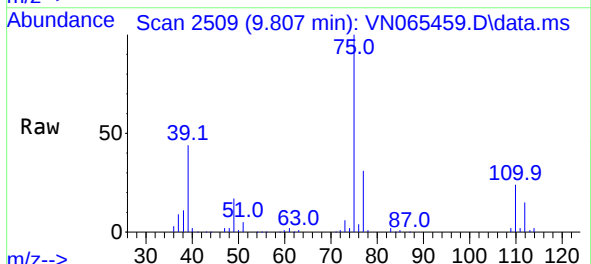
Tgt Ion: 75 Resp: 211765
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6

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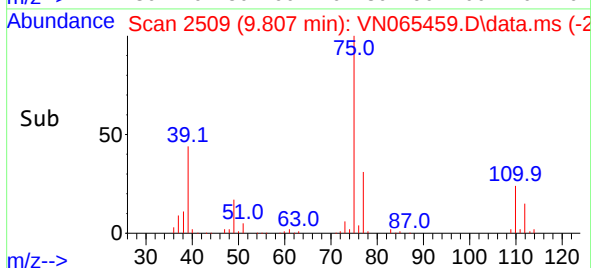
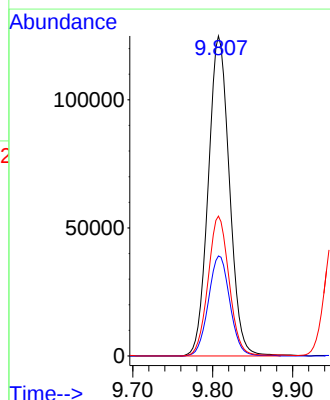
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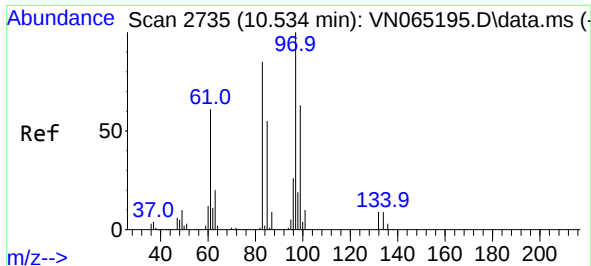


#54
cis-1,3-Dichloropropene
Concen: 49.73 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion: 75 Resp: 229486
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 43.7 35.6 53.4





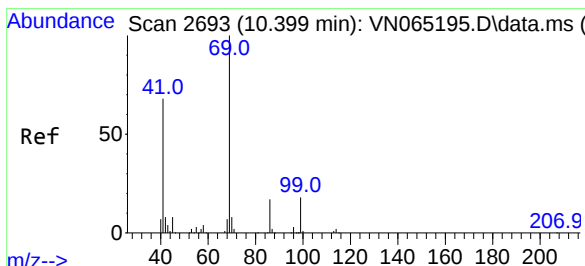
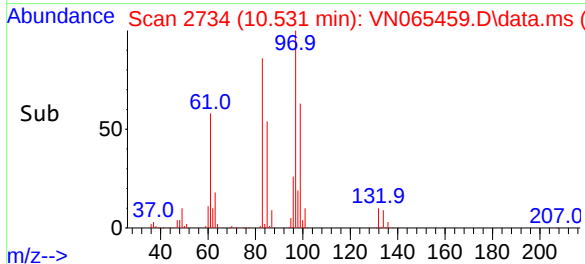
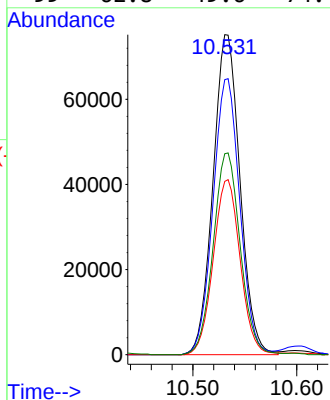
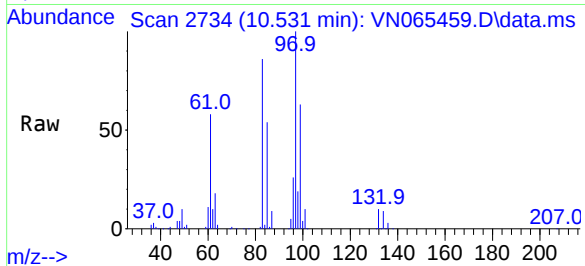
#55
1,1,2-Trichloroethane
Concen: 52.60 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion:	97	Resp:	135798
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.1	108.1
85	54.1	46.8	70.2
99	62.8	49.6	74.4

Instrument :
MSVOA_N
ClientSampleId :
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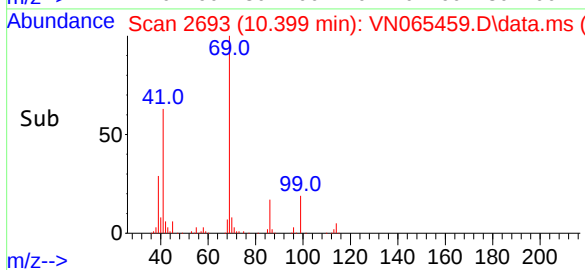
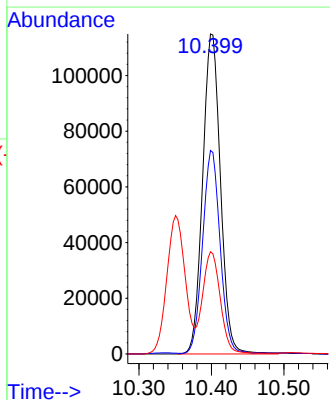
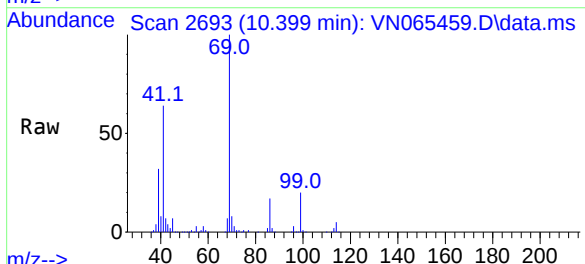
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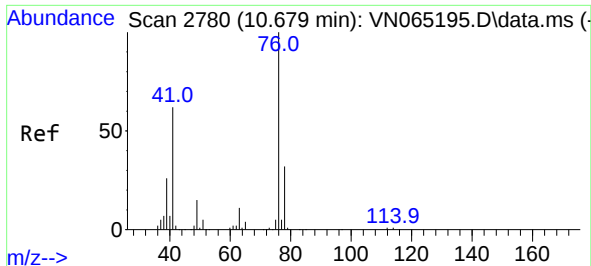
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#56
Ethyl methacrylate
Concen: 49.15 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion:	69	Resp:	196517
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.4	74.0
39	31.7	25.9	38.9





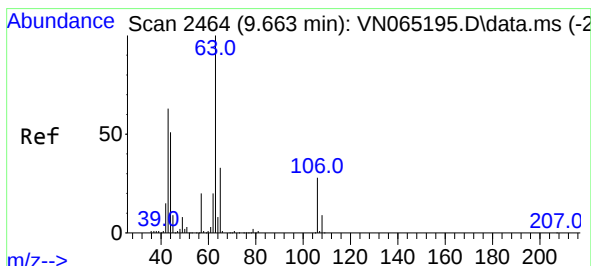
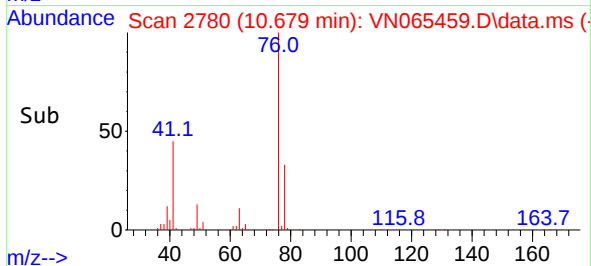
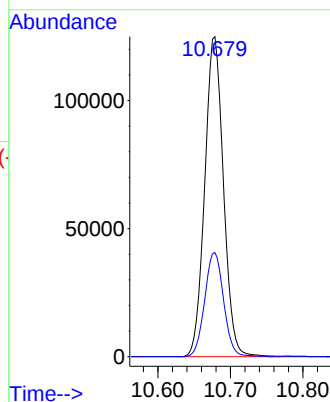
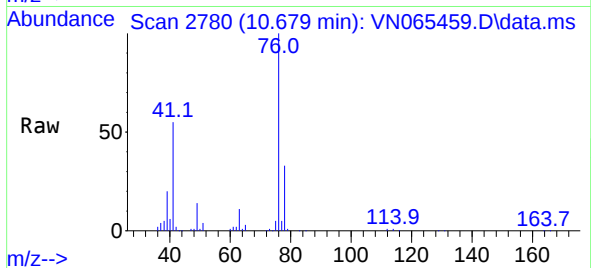
#57
1,3-Dichloropropane
Concen: 52.61 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 76 Resp: 224115
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

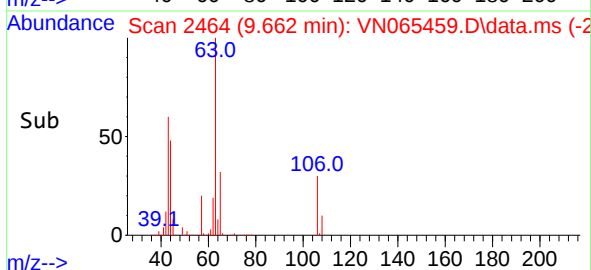
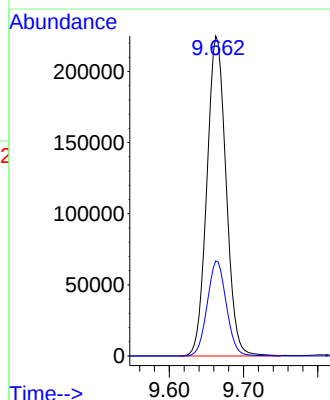
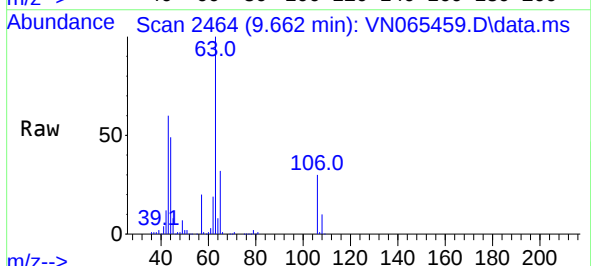
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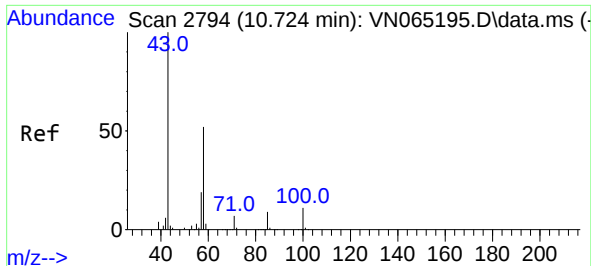
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#58
2-Chloroethyl Vinyl ether
Concen: 231.47 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 63 Resp: 402577
Ion Ratio Lower Upper
63 100
106 29.6 22.7 34.1





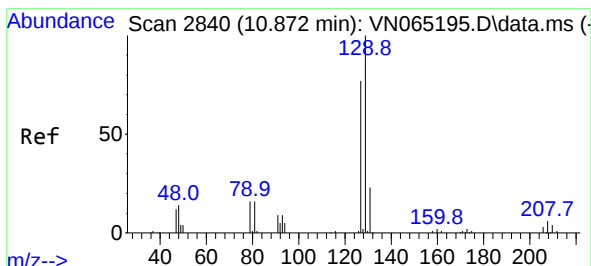
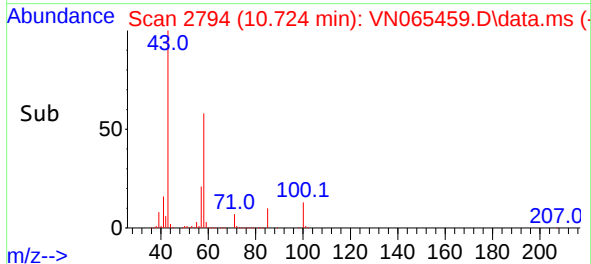
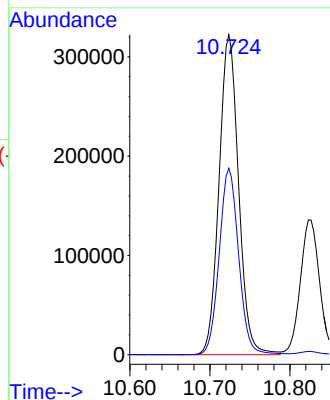
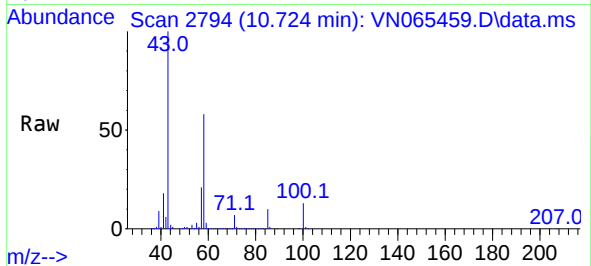
#59
2-Hexanone
Concen: 221.96 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 43 Resp: 545386
Ion Ratio Lower Upper
43 100
58 58.0 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

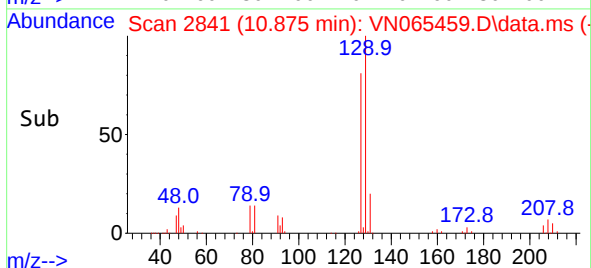
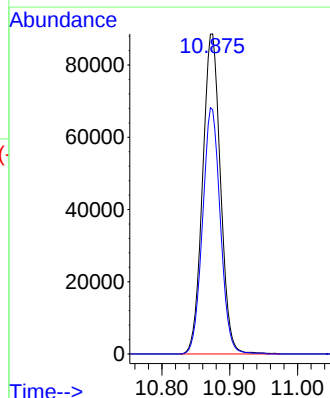
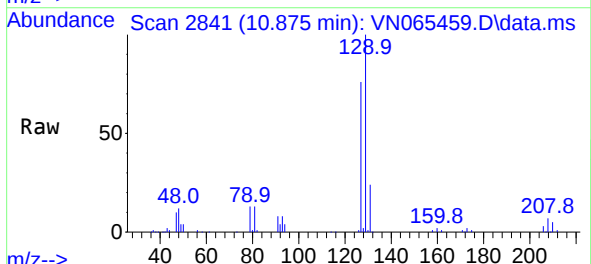
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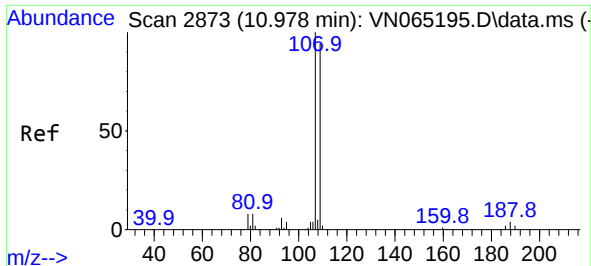
MMDadoda
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#60
Dibromochloromethane
Concen: 52.79 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

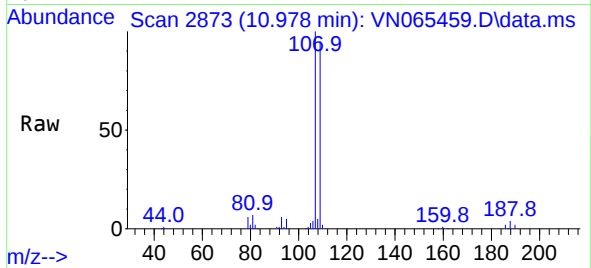
Tgt Ion:129 Resp: 162456
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.2





#61
1,2-Dibromoethane
Concen: 51.47 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

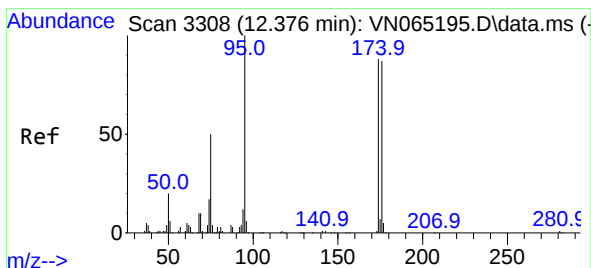
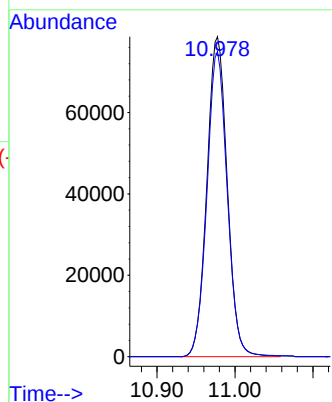
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



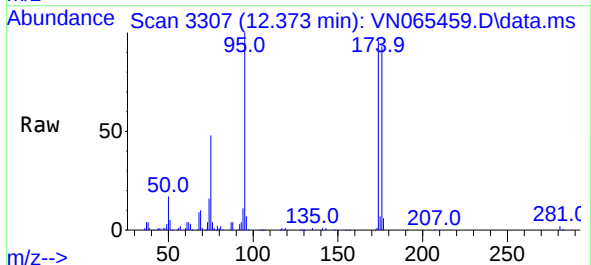
Tgt Ion:107 Resp: 142644
Ion Ratio Lower Upper
107 100
109 95.1 76.0 114.0

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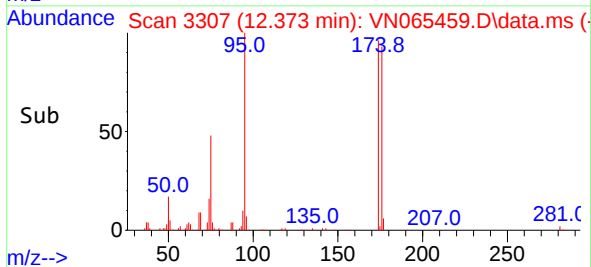
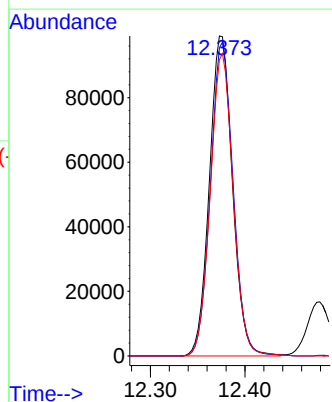
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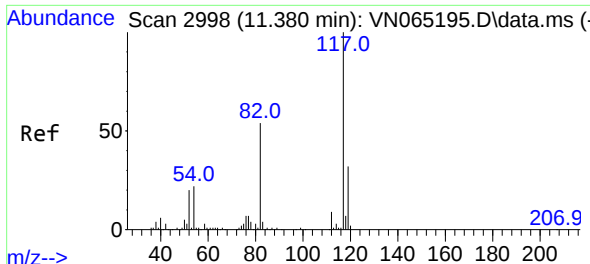


#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



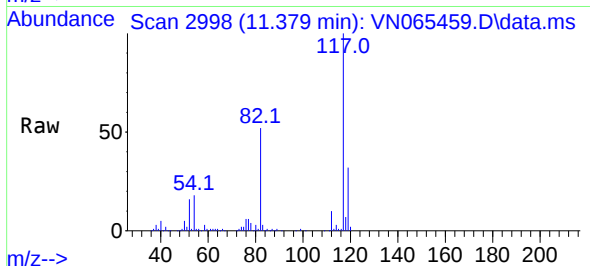
Tgt Ion: 95 Resp: 168048
Ion Ratio Lower Upper
95 100
174 96.4 0.0 160.4
176 93.5 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

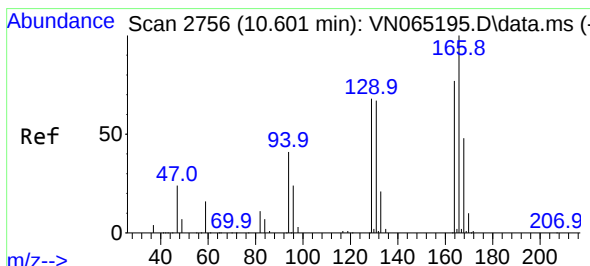
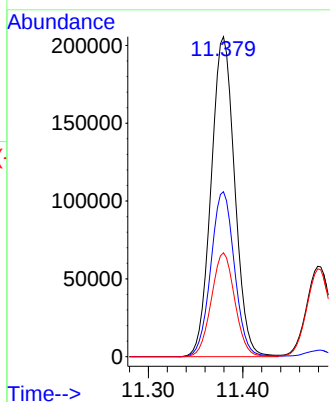
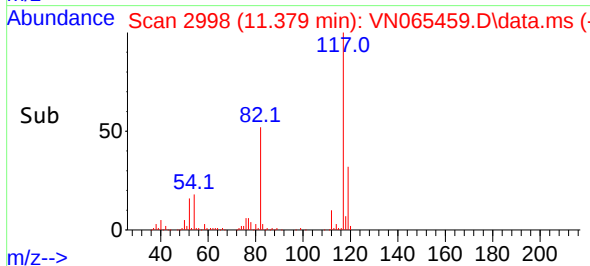
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



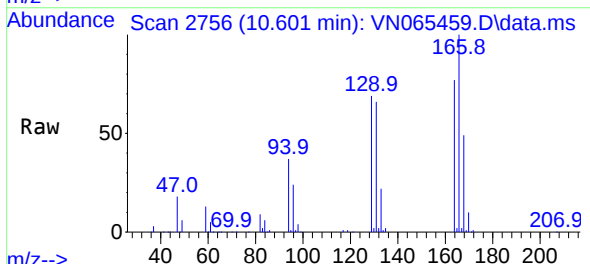
Tgt Ion:117 Resp: 355660
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.4 25.8 38.6

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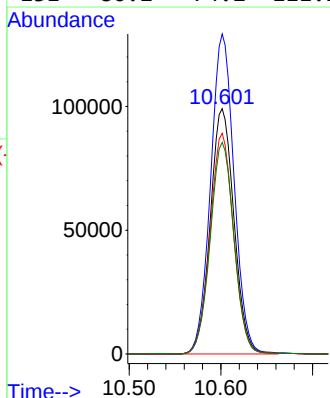
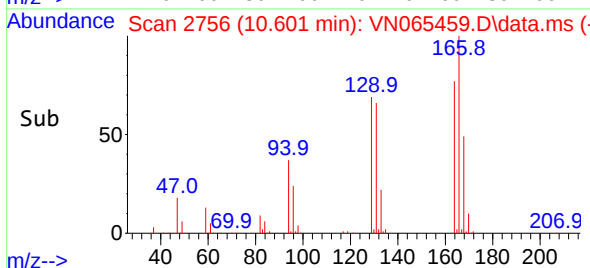
MMDadoda
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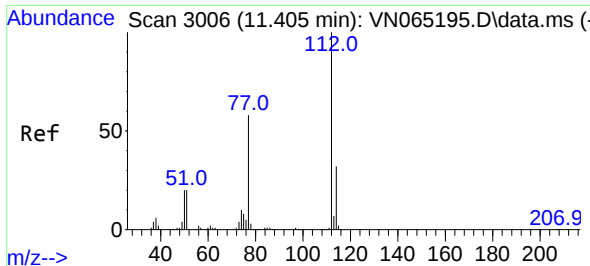


#64
Tetrachloroethene
Concen: 51.70 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



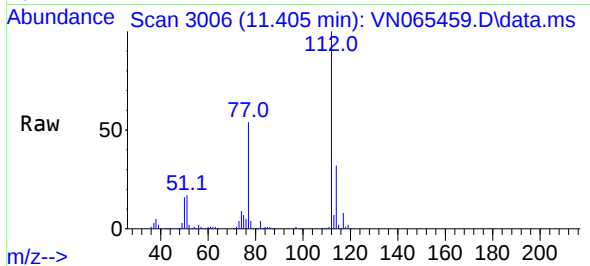
Tgt Ion:164 Resp: 178553
Ion Ratio Lower Upper
164 100
166 130.4 101.4 152.0
129 90.0 76.1 114.1
131 86.2 74.2 111.2



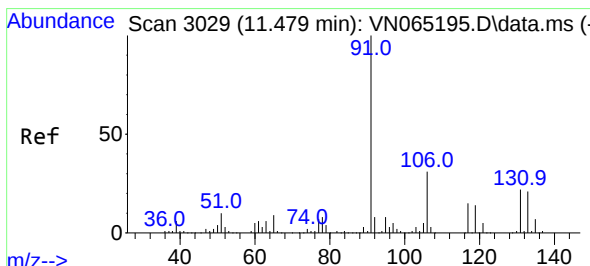
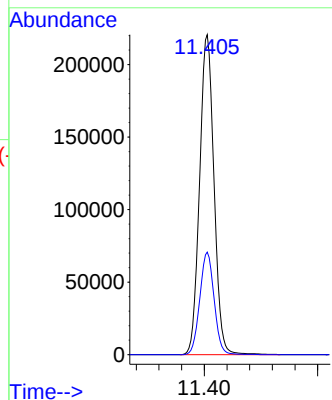
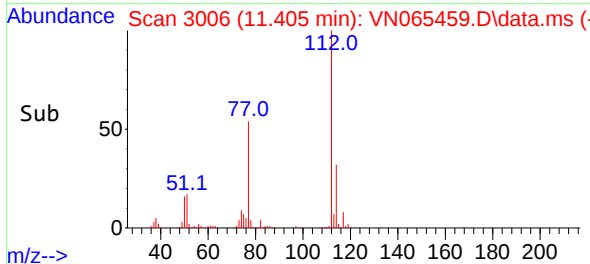


#65
Chlorobenzene
Concen: 53.71 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

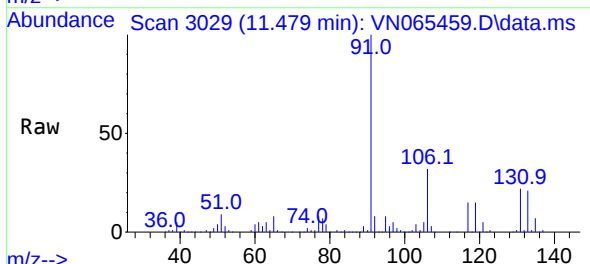
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



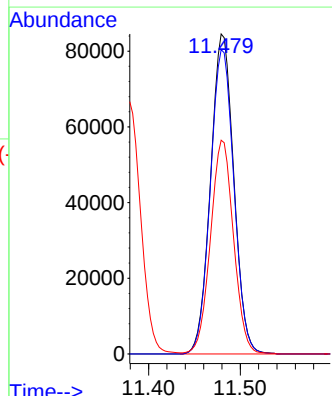
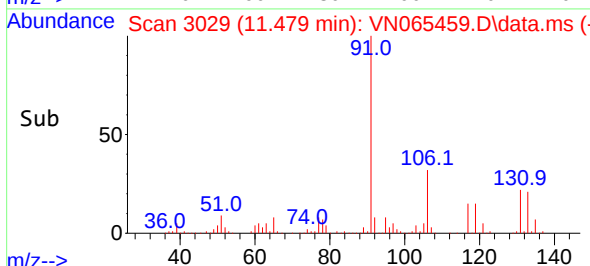
Tgt Ion:112 Resp: 388856
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

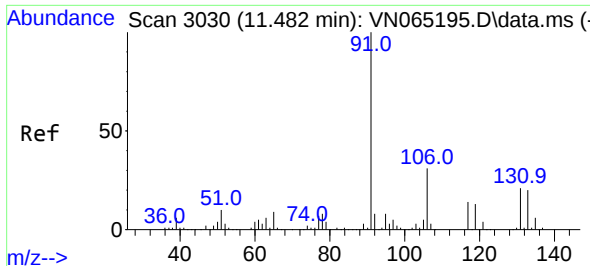


#66
1,1,1,2-Tetrachloroethane
Concen: 52.86 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion:131 Resp: 148896
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 66.4 33.3 99.8





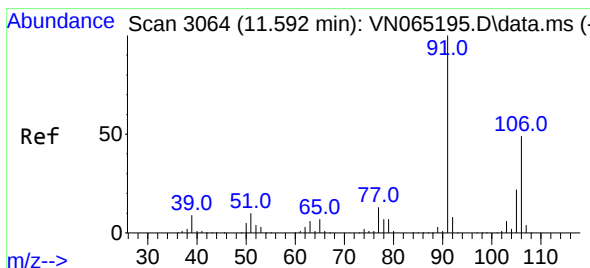
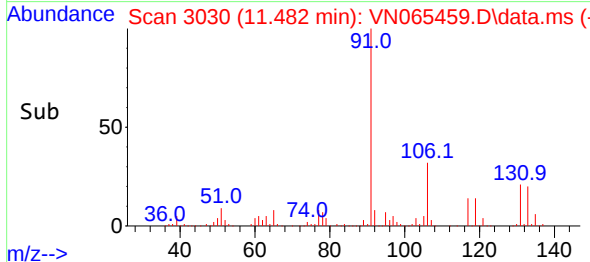
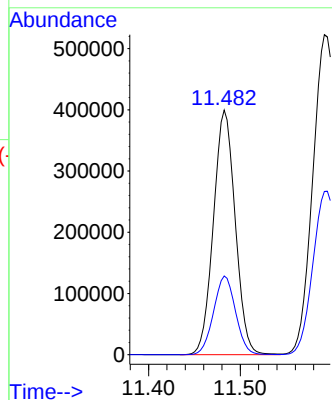
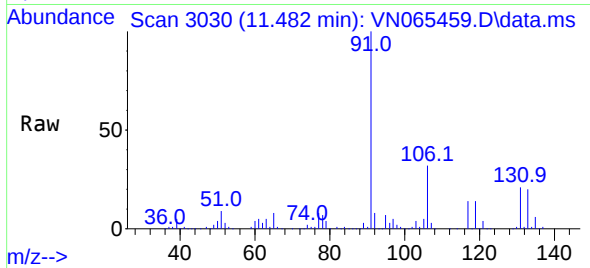
#67
Ethyl Benzene
Concen: 50.62 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 91 Resp: 660290
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

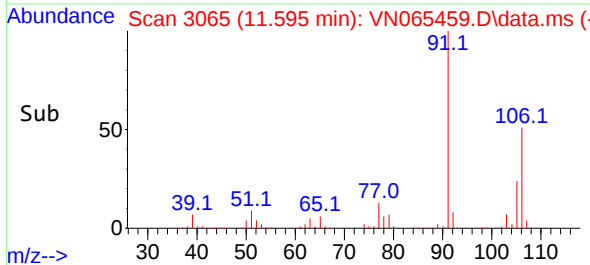
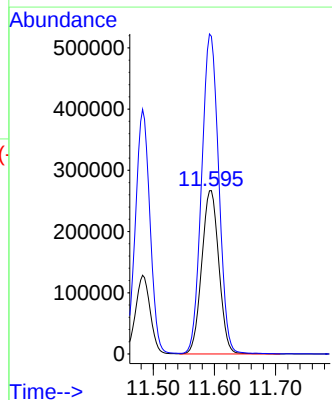
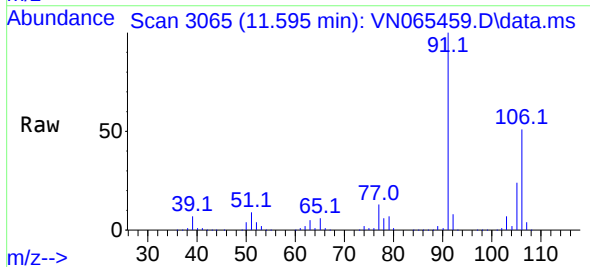
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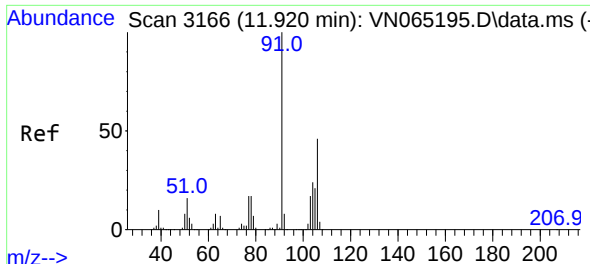
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#68
m/p-Xylenes
Concen: 105.64 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

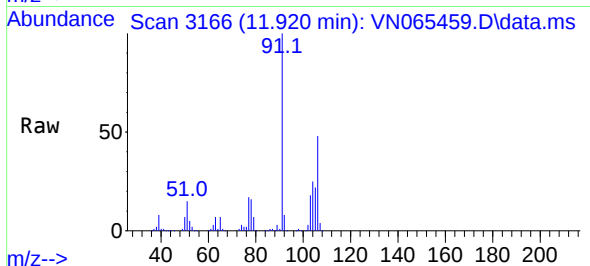
Tgt Ion:106 Resp: 519159
Ion Ratio Lower Upper
106 100
91 195.6 161.0 241.4





#69
o-Xylene
Concen: 52.22 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

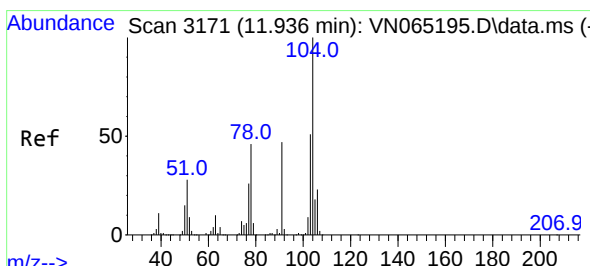
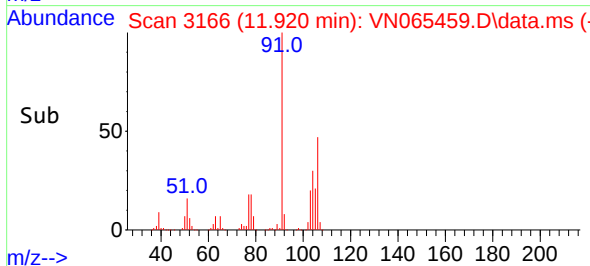
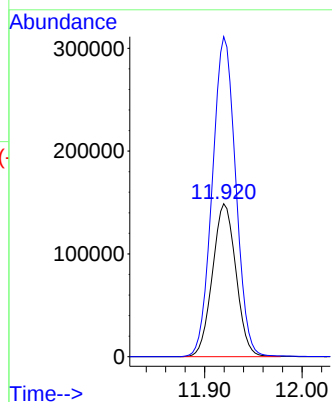
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 249136
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.5

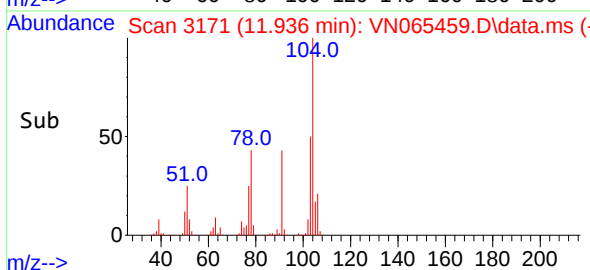
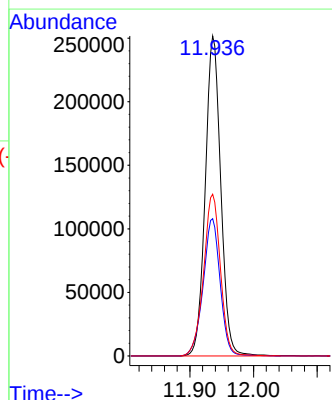
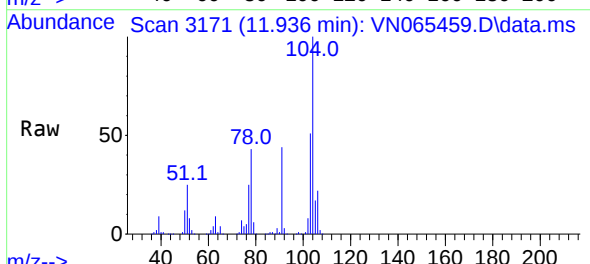
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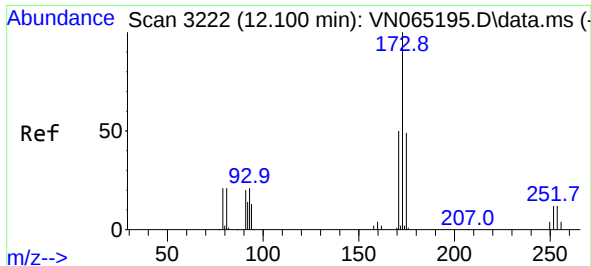
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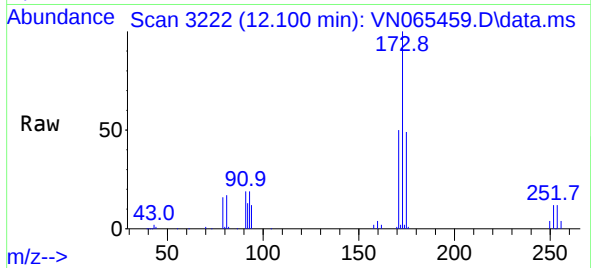
#70
Styrene
Concen: 53.59 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion:104 Resp: 426549
Ion Ratio Lower Upper
104 100
78 47.1 39.0 58.6
103 54.9 44.3 66.5

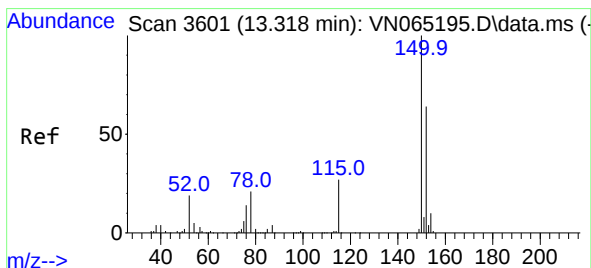
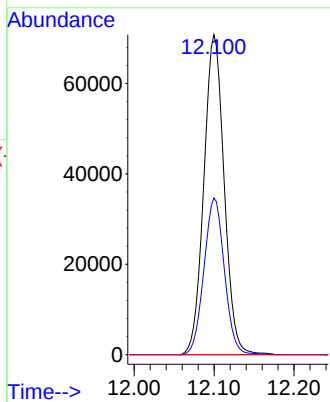
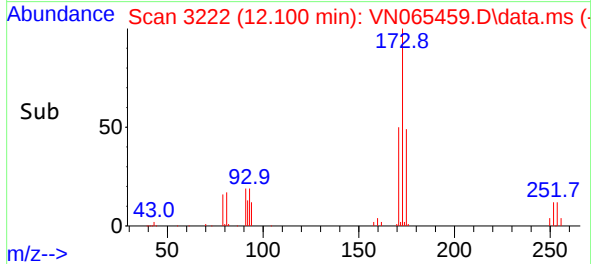




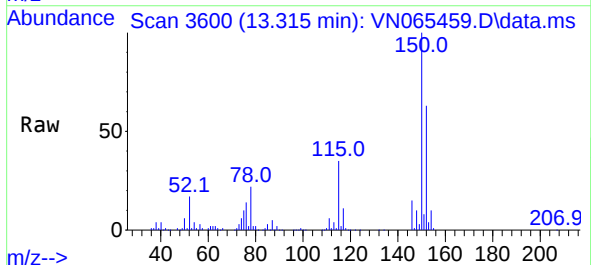
#71
Bromoform
Concen: 51.62 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



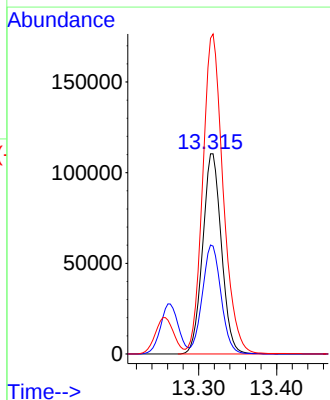
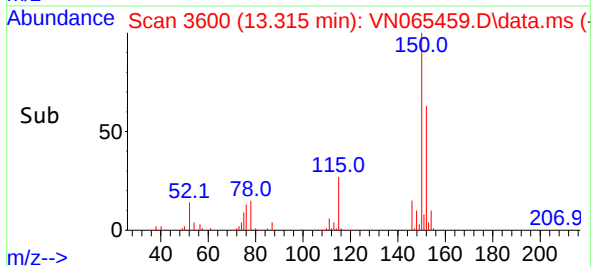
Tgt Ion:173 Resp: 125186
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



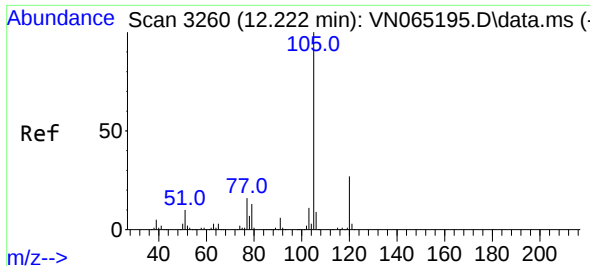
Tgt Ion:152 Resp: 184587
Ion Ratio Lower Upper
152 100
115 54.5 29.7 89.1
150 173.6 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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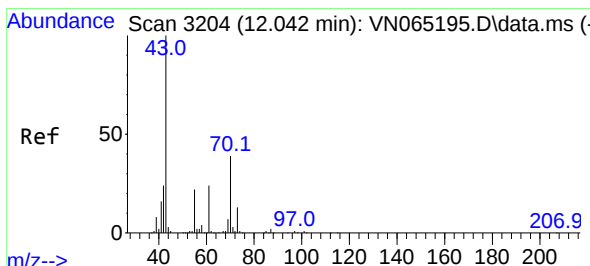
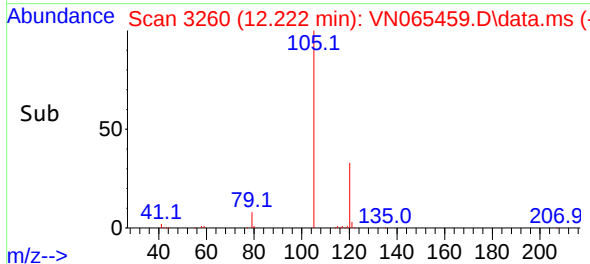
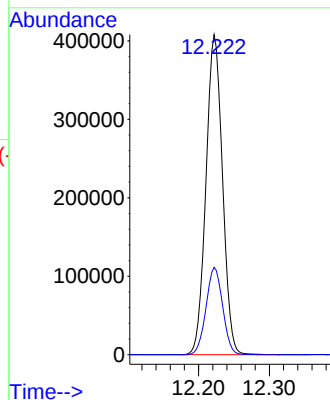
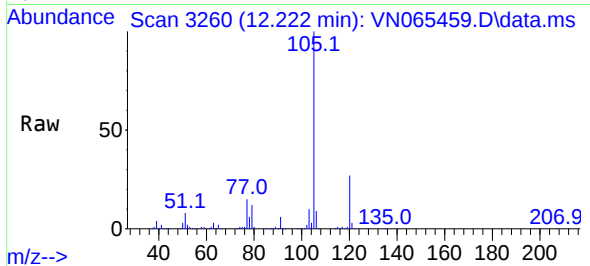
#73
Isopropylbenzene
Concen: 46.96 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion: 105 Resp: 660159
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

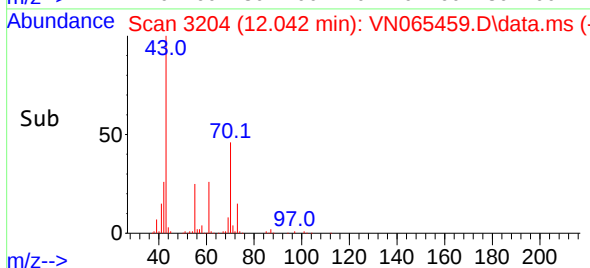
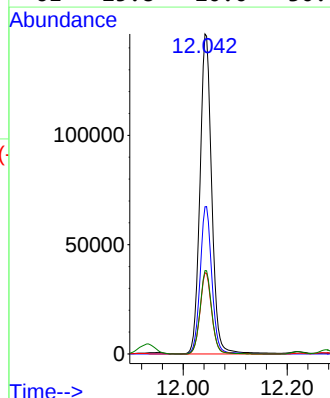
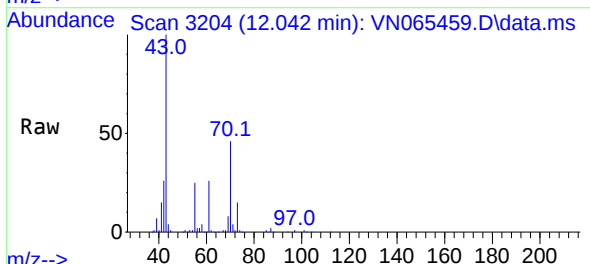
Manual Integrations
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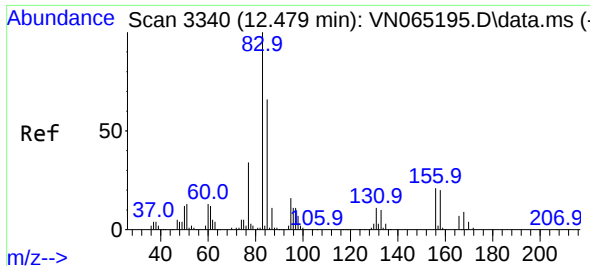
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#74
N-ethyl acetate
Concen: 41.06 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

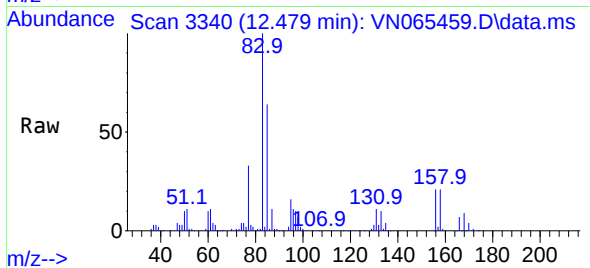
Tgt Ion: 43 Resp: 229863
Ion Ratio Lower Upper
43 100
70 45.8 34.5 51.7
55 25.1 20.4 30.6
61 25.8 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 46.87 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

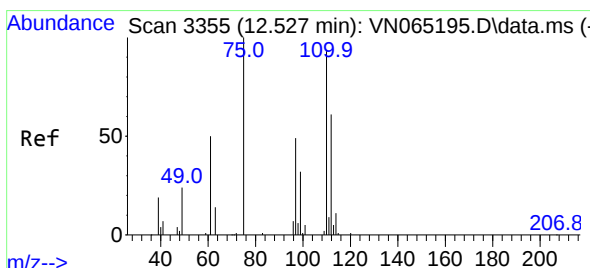
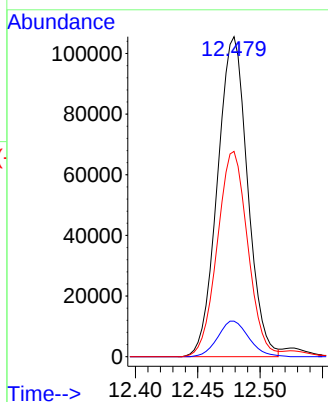
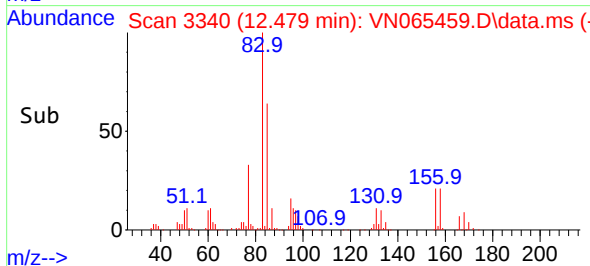
Instrument :
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ClientSampleId :
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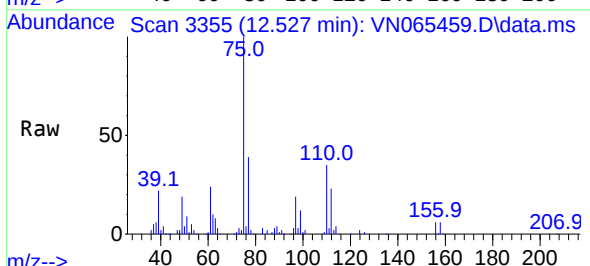
Tgt Ion: 83 Resp: 177659
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.0 33.0 99.0

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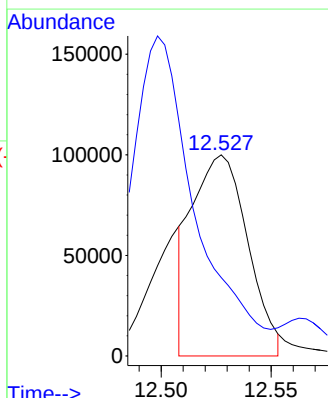
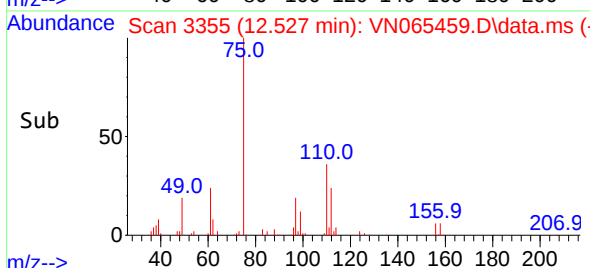
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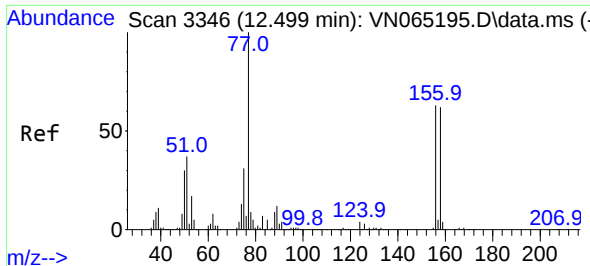


#76
1,2,3-Trichloropropane
Concen: 46.65 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

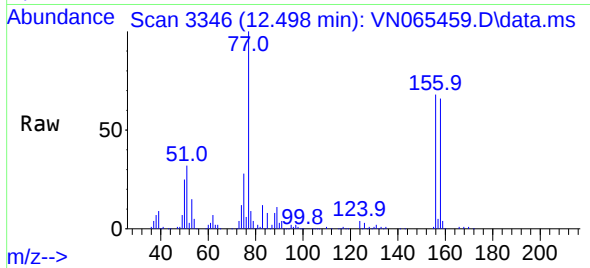


Tgt Ion: 75 Resp: 175658
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

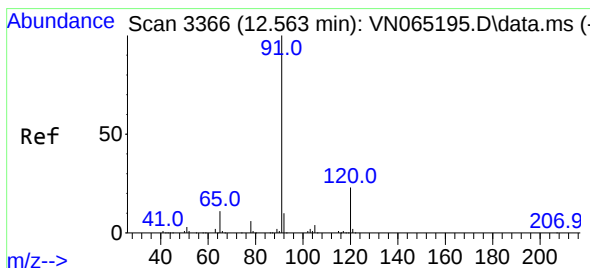
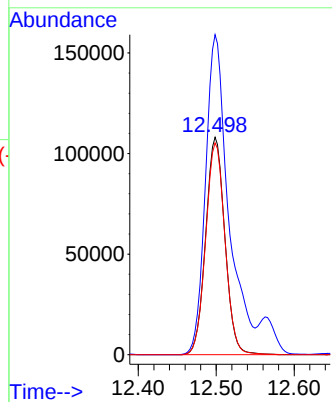
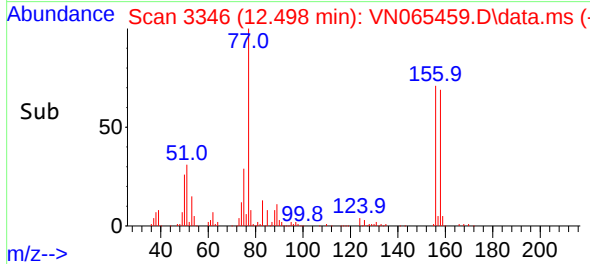




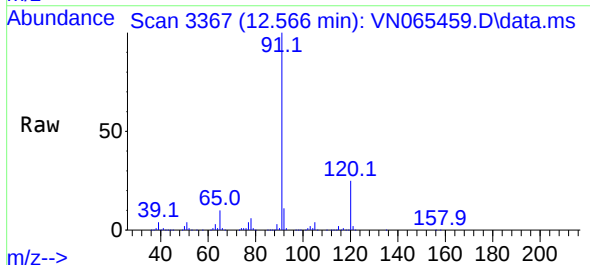
#77
Bromobenzene
Concen: 50.52 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



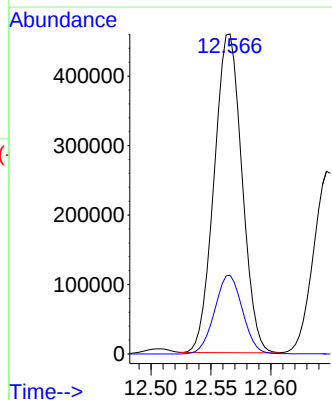
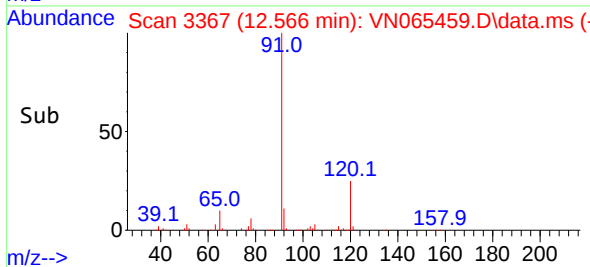
Tgt Ion:156 Resp: 185589
Ion Ratio Lower Upper
156 100
77 175.7 101.3 303.7
158 98.1 48.2 144.6



#78
n-propylbenzene
Concen: 46.59 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



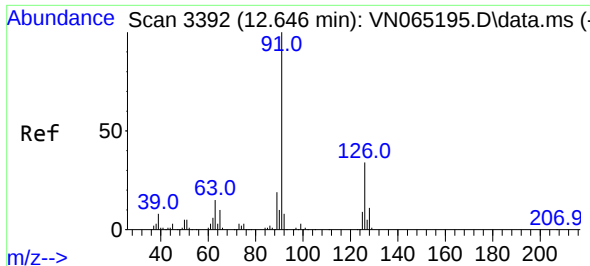
Tgt Ion: 91 Resp: 739480
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

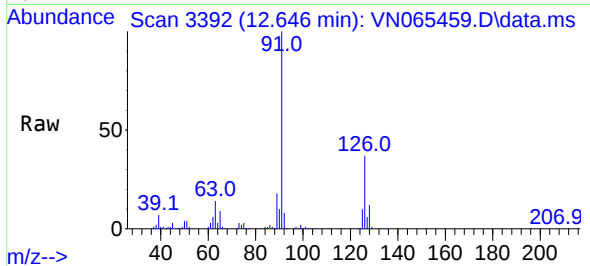
Manual Integrations
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#79
2-Chlorotoluene
Concen: 46.79 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

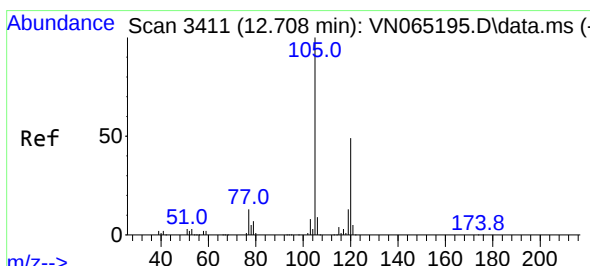
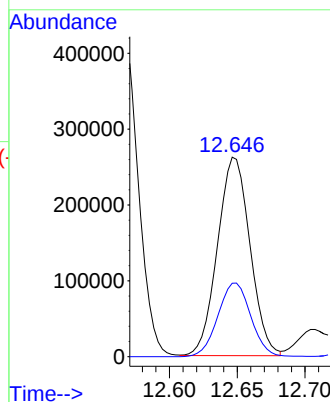
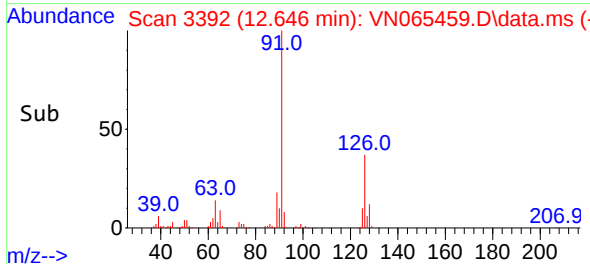
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



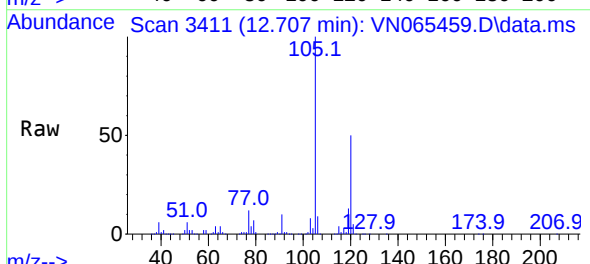
Tgt Ion: 91 Resp: 437343
Ion Ratio Lower Upper
91 100
126 37.6 17.2 51.6

Manual Integrations
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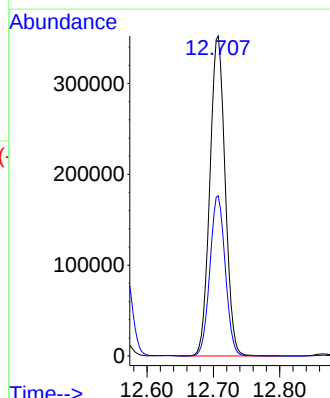
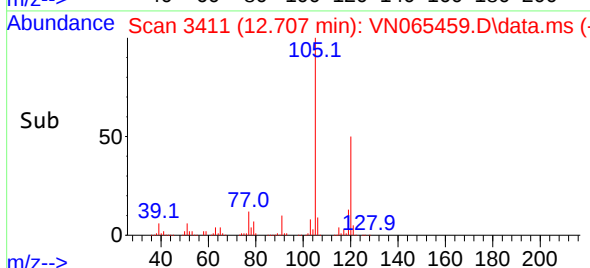
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1/12/2021 9:18:00 AM

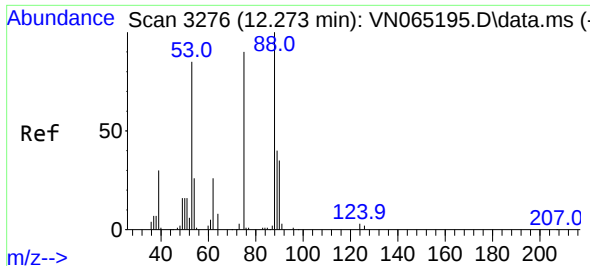


#80
1,3,5-Trimethylbenzene
Concen: 47.19 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



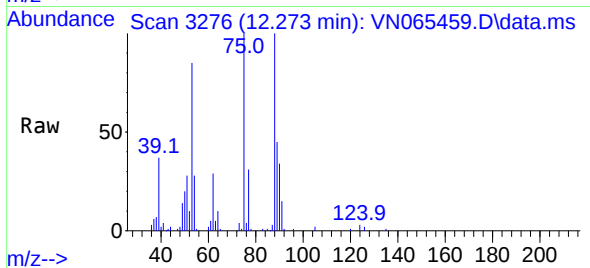
Tgt Ion: 105 Resp: 565725
Ion Ratio Lower Upper
105 100
120 50.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.44 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

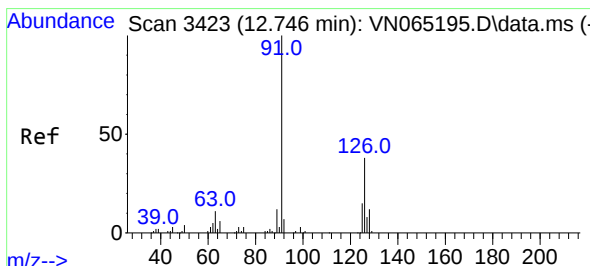
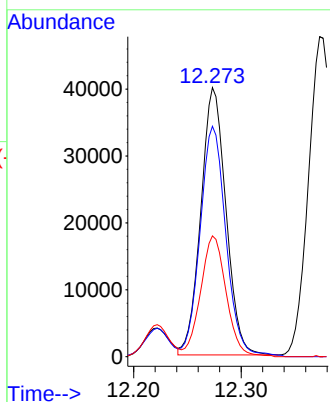
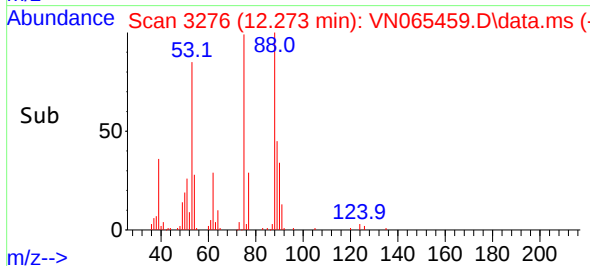
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



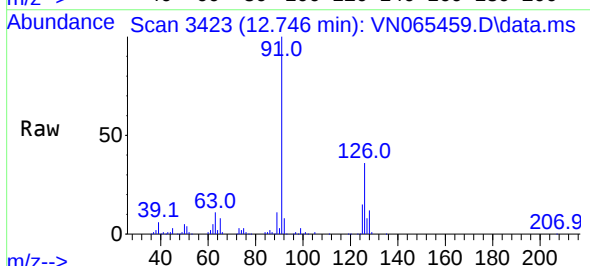
Tgt Ion: 75 Resp: 64874
Ion Ratio Lower Upper
75 100
53 89.1 67.0 100.4
89 46.1 39.6 59.4

Manual Integrations
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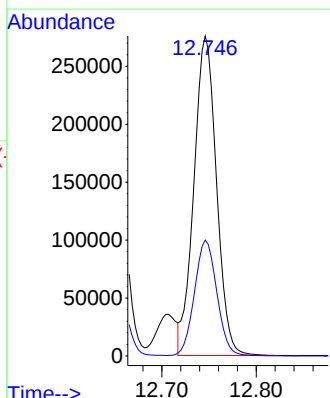
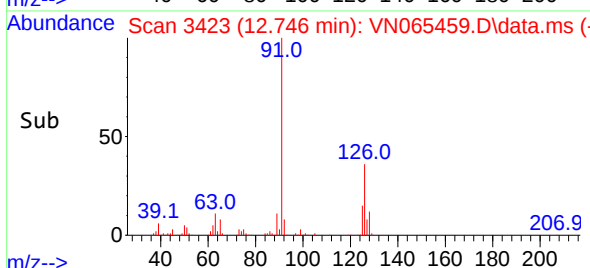
MMDadoda
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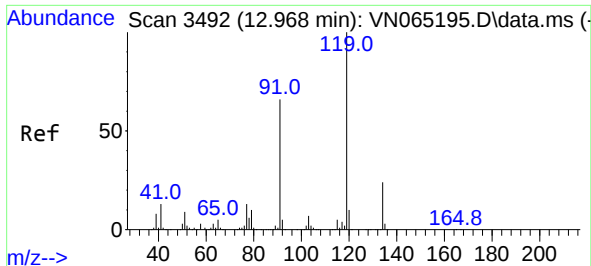


#82
4-Chlorotoluene
Concen: 47.52 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

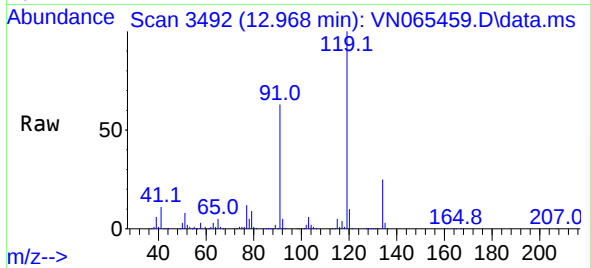


Tgt Ion: 91 Resp: 457381
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.7

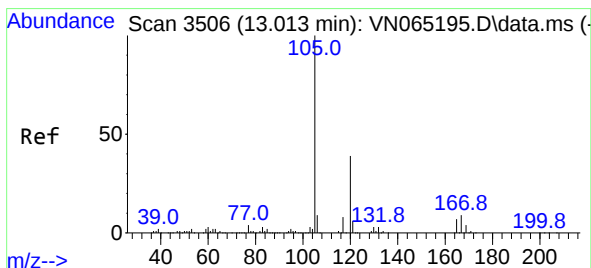
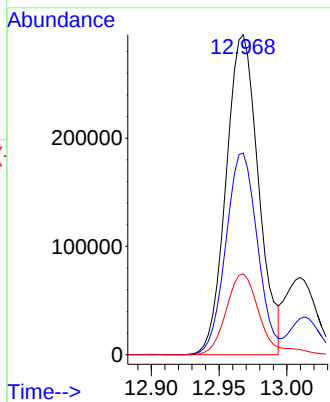
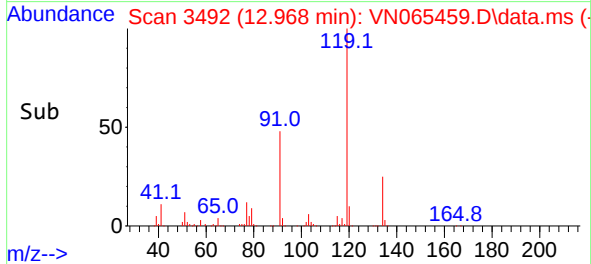




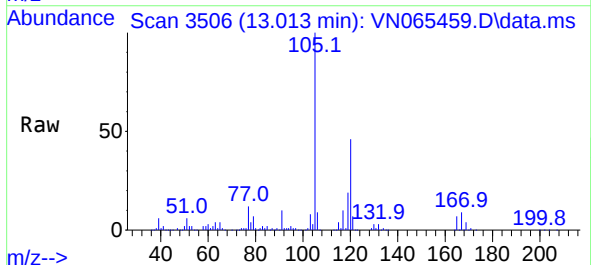
#83
tert-Butylbenzene
Concen: 48.17 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



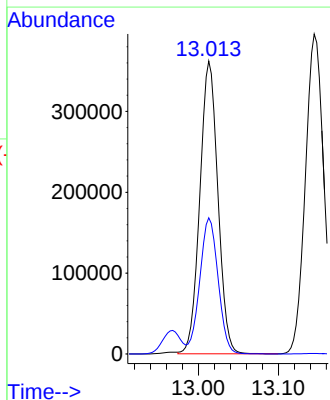
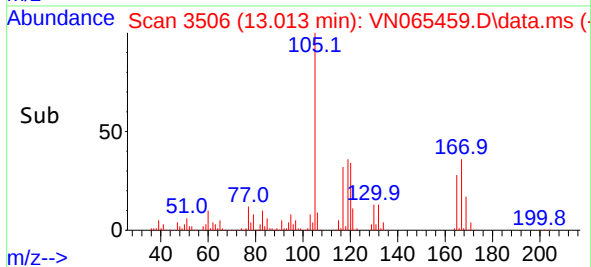
Tgt Ion:119 Resp: 491944
Ion Ratio Lower Upper
119 100
91 62.0 32.3 96.8
134 26.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 48.71 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



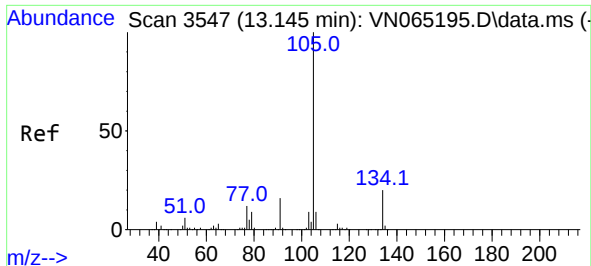
Tgt Ion:105 Resp: 568588
Ion Ratio Lower Upper
105 100
120 47.3 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

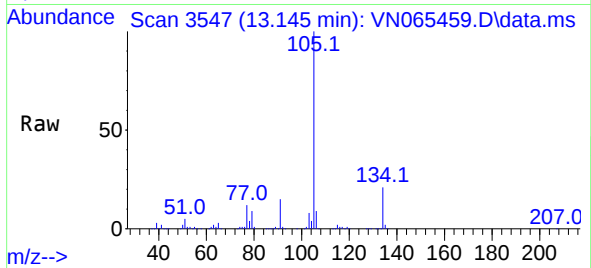
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 46.79 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065459.D
 Acq: 11 Jan 2021 10:33

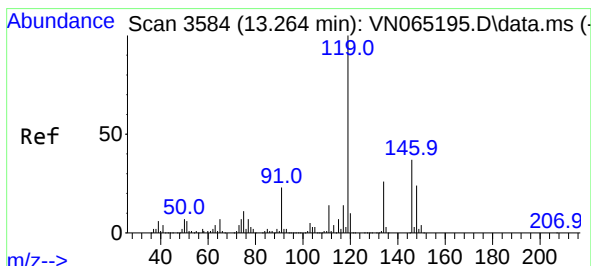
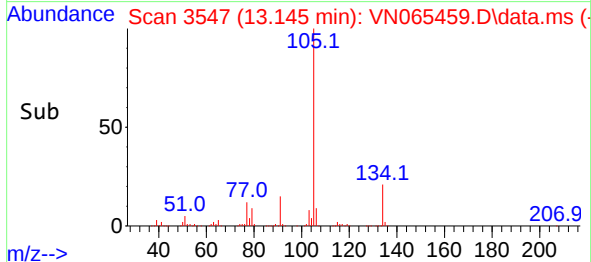
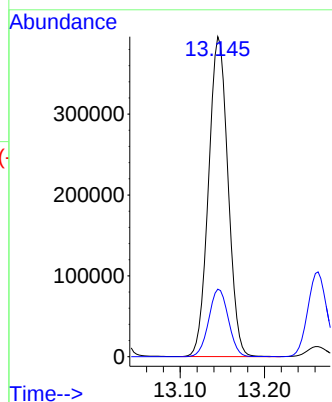
Instrument :
 MSVOA_N
 ClientSampled :
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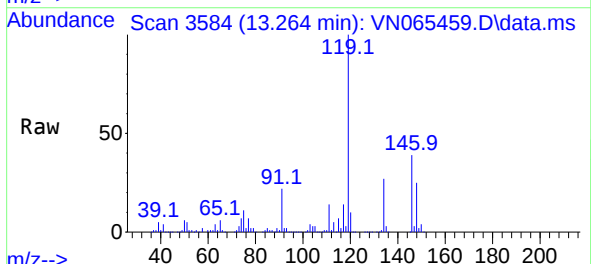
Tgt Ion:105 Resp: 634002
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1

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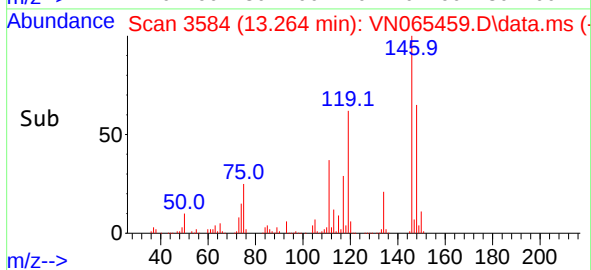
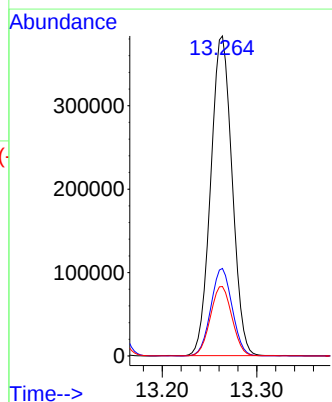
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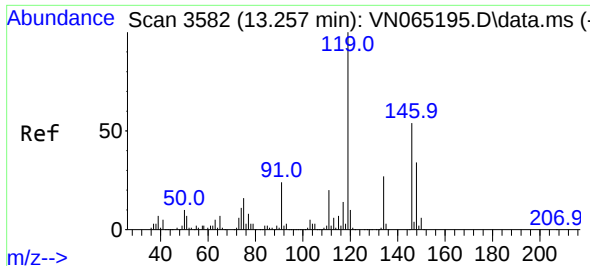


#86
 p-Isopropyltoluene
 Concen: 48.44 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065459.D
 Acq: 11 Jan 2021 10:33



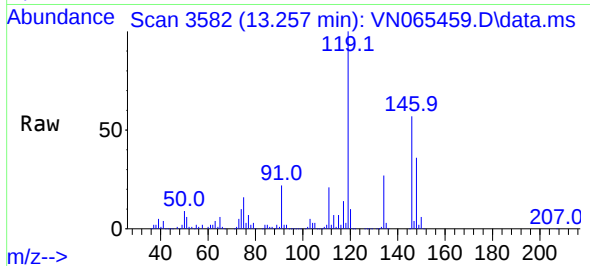
Tgt Ion:119 Resp: 601782
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.1
 91 22.0 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

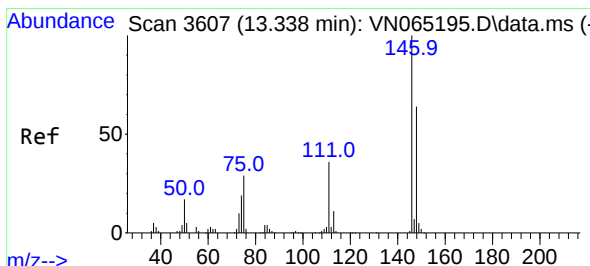
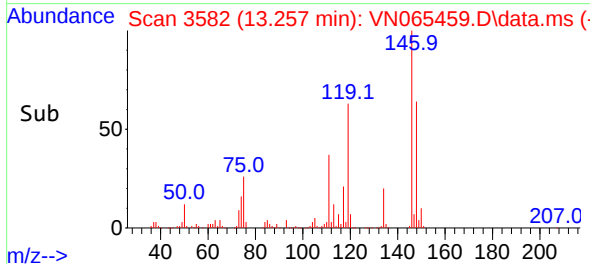
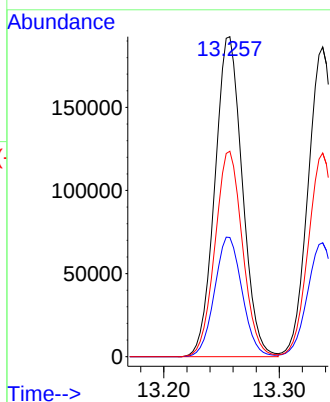
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



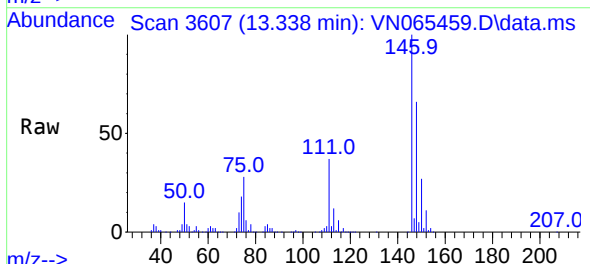
Tgt Ion:146 Resp: 318253
Ion Ratio Lower Upper
146 100
111 37.5 20.6 61.9
148 64.4 31.9 95.5

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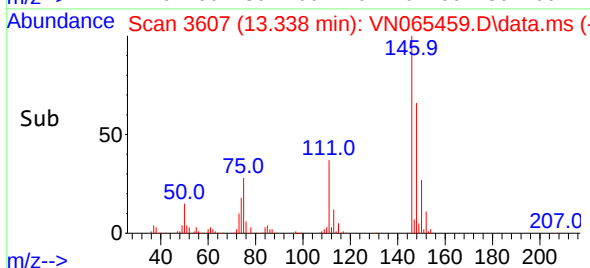
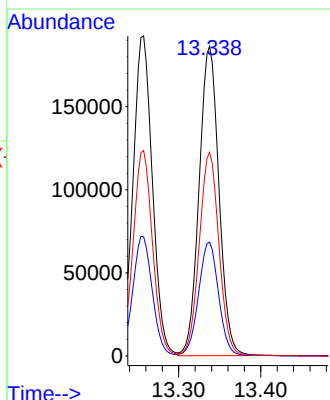
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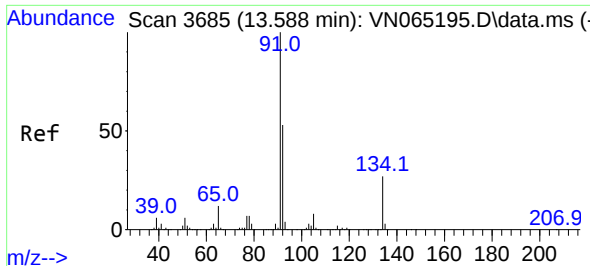


#88
1,4-Dichlorobenzene
Concen: 50.65 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



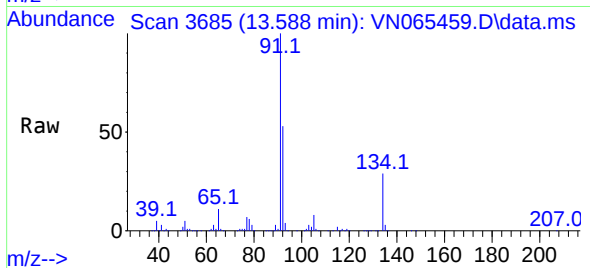
Tgt Ion:146 Resp: 312420
Ion Ratio Lower Upper
146 100
111 36.8 19.8 59.3
148 65.4 31.9 95.5





#89
n-Butylbenzene
Concen: 45.71 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

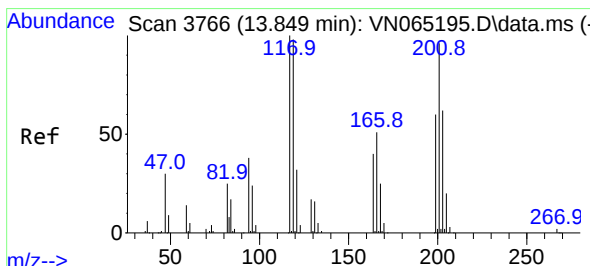
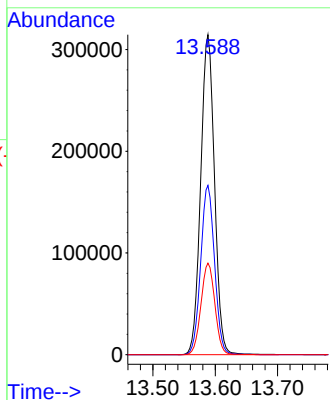
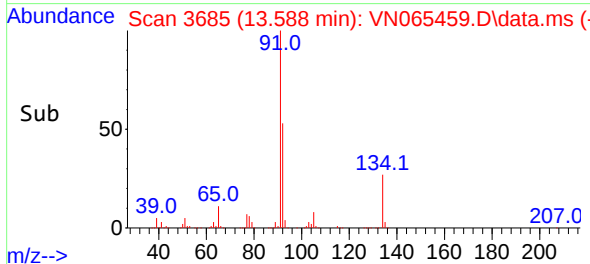
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



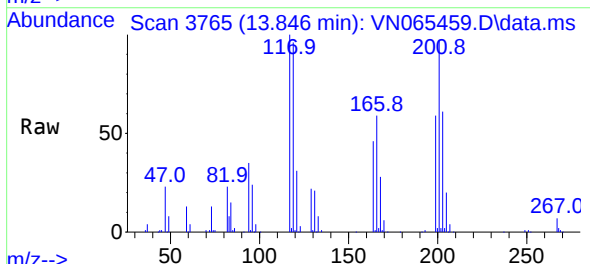
Tgt Ion: 91 Resp: 485402
Ion Ratio Lower Upper
91 100
92 53.1 26.0 78.0
134 28.7 12.9 38.6

Manual Integrations
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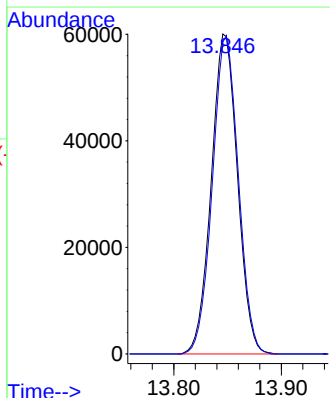
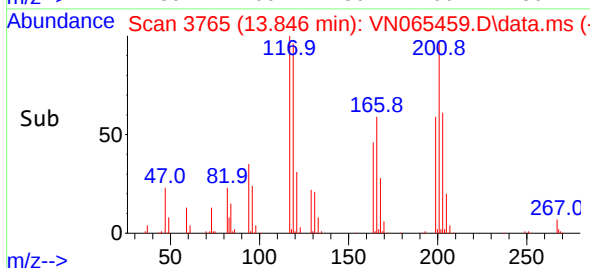
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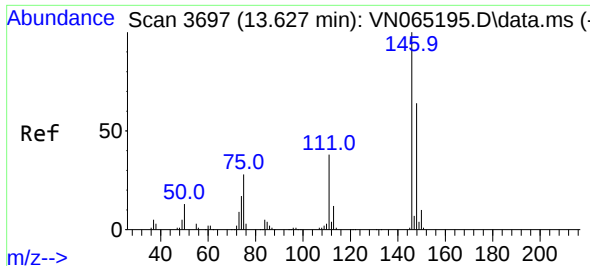


#90
Hexachloroethane
Concen: 47.62 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

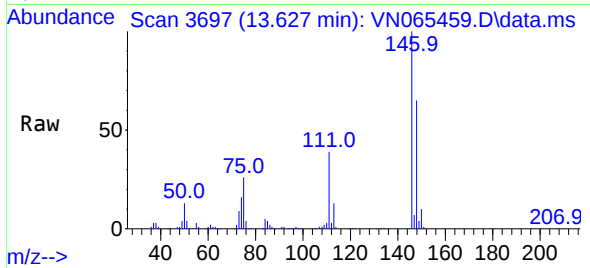


Tgt Ion: 117 Resp: 101711
Ion Ratio Lower Upper
117 100
201 98.4 40.1 120.3

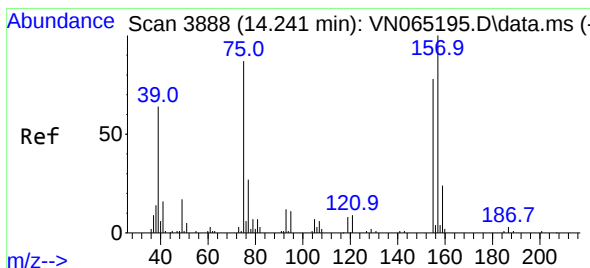
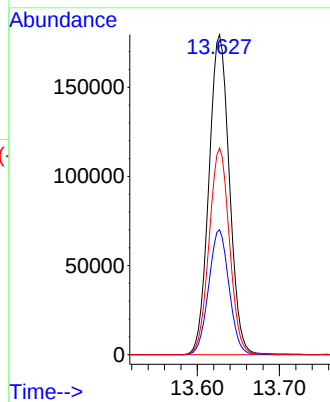
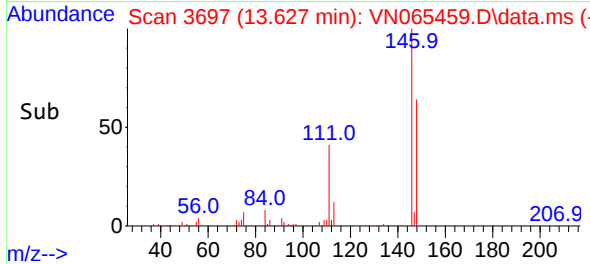




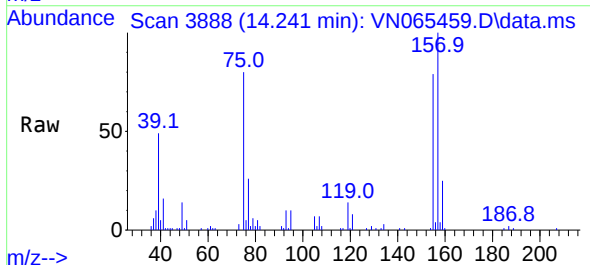
#91
1,2-Dichlorobenzene
Concen: 52.69 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



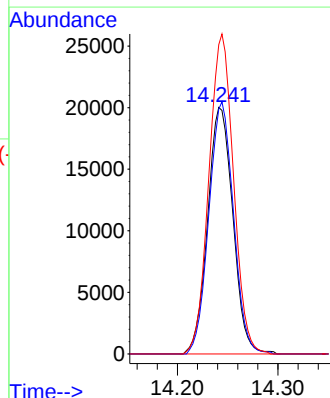
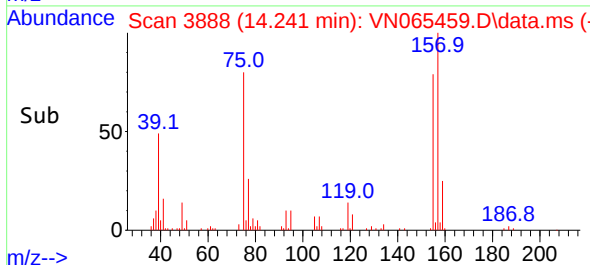
Tgt Ion:146 Resp: 310921
Ion Ratio Lower Upper
146 100
111 38.8 21.1 63.1
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.80 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



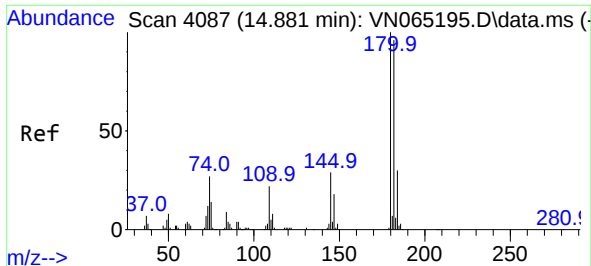
Tgt Ion: 75 Resp: 34985
Ion Ratio Lower Upper
75 100
155 99.5 42.8 128.3
157 126.3 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

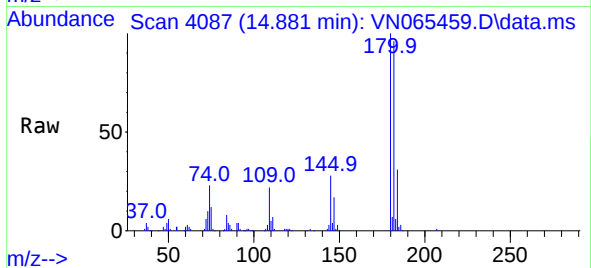
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.46 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

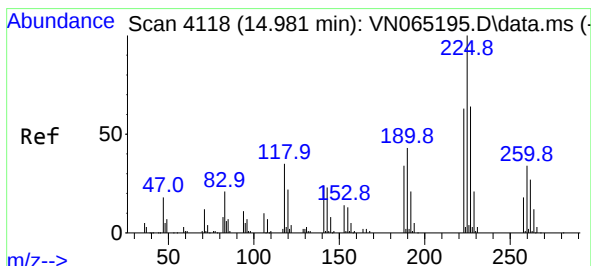
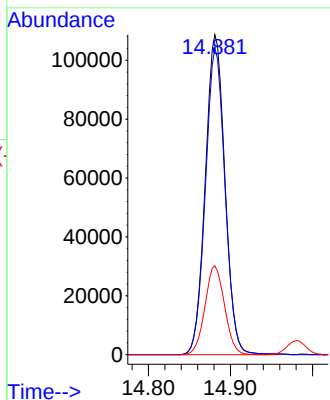
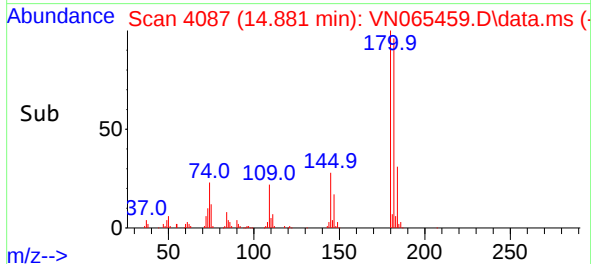
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



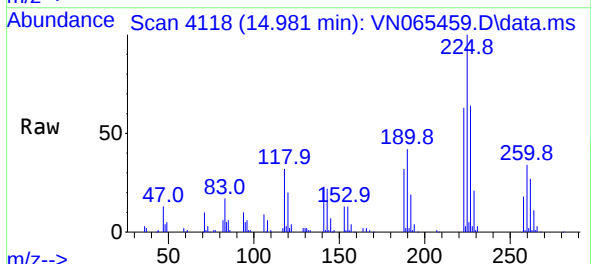
Tgt Ion:180 Resp: 180649
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 27.7 15.3 45.8

Manual Integrations
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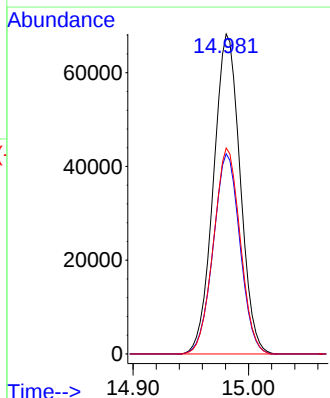
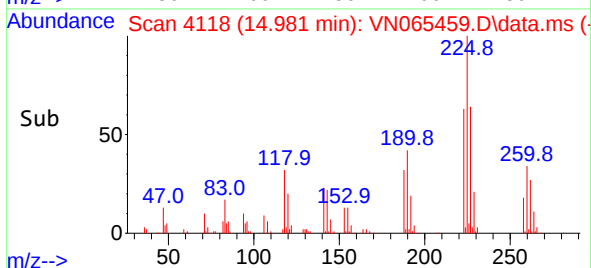
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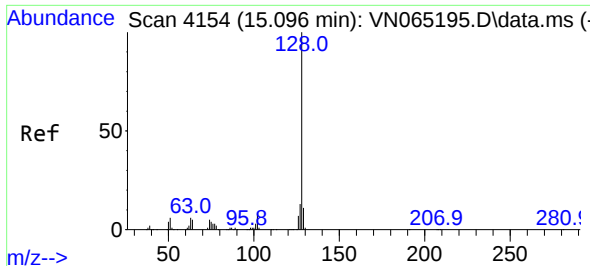


#94
Hexachlorobutadiene
Concen: 46.97 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33



Tgt Ion:225 Resp: 109413
Ion Ratio Lower Upper
225 100
223 62.6 31.0 93.0
227 64.4 32.0 96.0





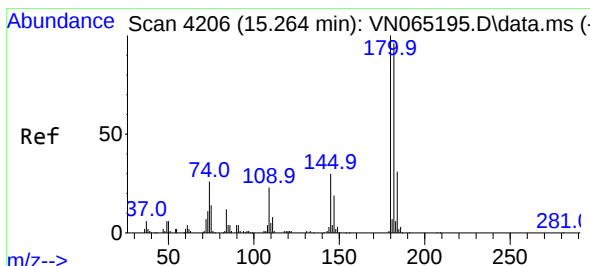
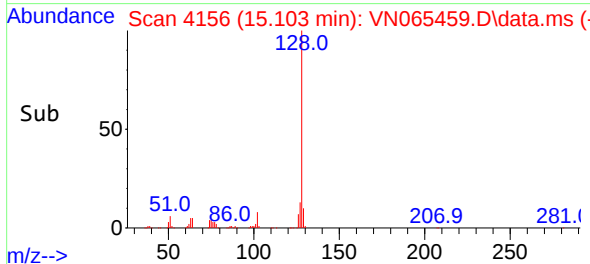
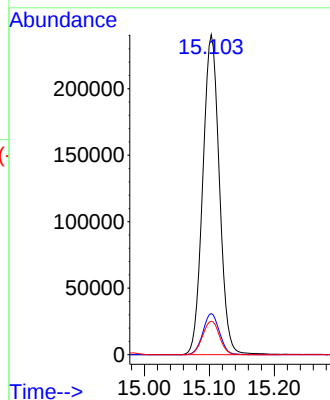
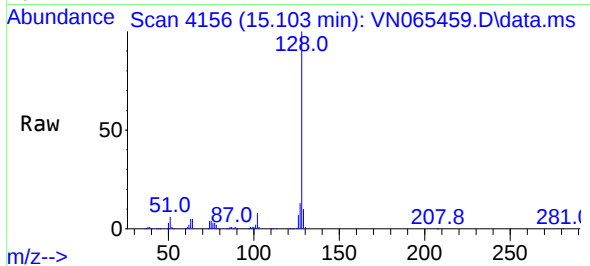
#95
Naphthalene
Concen: 45.07 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion:128 Resp: 427740
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/12/2021 9:18:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.11 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065459.D
Acq: 11 Jan 2021 10:33

Tgt Ion:180 Resp: 169848
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.4
145 29.2 16.4 49.1

