

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066150.D
 Acq On : 9 Mar 2021 10:57
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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Quant Time: Mar 09 11:37:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 11:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	169980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	298356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	277857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	137942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	161883	59.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.28%			
35) Dibromofluoromethane	7.509	113	99697	52.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.20%			
50) Toluene-d8	10.030	98	385846	51.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.14%			
62) 4-Bromofluorobenzene	12.348	95	142785	49.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.62%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	108792	50.16	ug/l	98
3) Chloromethane	2.017	50	183245	68.21	ug/l	98
4) Vinyl Chloride	2.151	62	154704	61.41	ug/l	99
5) Bromomethane	2.524	94	79504	47.73	ug/l	99
6) Chloroethane	2.658	64	86817	64.24	ug/l	100
7) Trichlorofluoromethane	2.969	101	171236	45.96	ug/l	98
8) Diethyl Ether	3.350	74	72086	62.76	ug/l	57
9) 1,1,2-Trichlorotrifluo...	3.688	101	78292	49.47	ug/l	93
10) Methyl Iodide	3.875	142	100822	43.27	ug/l #	88
11) Tert butyl alcohol	4.723	59	138172	349.18	ug/l	99
12) 1,1-Dichloroethene	3.663	96	86336	49.33	ug/l #	66
13) Acrolein	3.537	56	78697	257.33	ug/l	97
14) Allyl chloride	4.235	41	289084	91.16	ug/l #	86
15) Acrylonitrile	4.892	53	413382	451.34	ug/l	99
16) Acetone	3.749	43	380989	420.37	ug/l #	87
17) Carbon Disulfide	3.969	76	274428	52.54	ug/l	97
18) Methyl Acetate	4.243	43	220077	104.87	ug/l #	84
19) Methyl tert-butyl Ether	4.951	73	410513	60.45	ug/l #	90
20) Methylene Chloride	4.463	84	117582	56.02	ug/l #	74
21) trans-1,2-Dichloroethene	4.940	96	107918	57.71	ug/l #	72
22) Diisopropyl ether	5.863	45	564481	88.88	ug/l #	93
23) Vinyl Acetate	5.804	43	2503105	458.25	ug/l #	90
24) 1,1-Dichloroethane	5.753	63	258878	70.87	ug/l	95
25) 2-Butanone	6.750	43	642502	502.40	ug/l #	82
26) 2,2-Dichloropropane	6.732	77	203478	57.11	ug/l	93
27) cis-1,2-Dichloroethene	6.740	96	128547	57.63	ug/l	71
28) Bromochloromethane	7.110	49	141545	87.96	ug/l #	61
29) Tetrahydrofuran	7.131	42	452418	531.81	ug/l #	77
30) Chloroform	7.292	83	231641	59.88	ug/l	98
31) Cyclohexane	7.576	56	222091	65.46	ug/l	85
32) 1,1,1-Trichloroethane	7.491	97	188988	53.46	ug/l	95
36) 1,1-Dichloropropene	7.716	75	170794	59.09	ug/l	94
37) Ethyl Acetate	6.844	43	262892	98.44	ug/l #	84
38) Carbon Tetrachloride	7.697	117	151632	47.64	ug/l	98
39) Methylcyclohexane	9.014	83	179904	57.83	ug/l #	82
40) Benzene	7.965	78	513866	59.81	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	126760	94.10	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	210278	61.49	ug/l	94
43) Isopropyl Acetate	8.097	43	436727	89.95	ug/l #	82
44) Trichloroethene	8.767	130	118523	51.02	ug/l	88
45) 1,2-Dichloropropane	9.051	63	159918	71.05	ug/l	97
46) Dibromomethane	9.145	93	84261	60.73	ug/l	92
47) Bromodichloromethane	9.341	83	185499	57.85	ug/l	99
48) Methyl methacrylate	9.137	41	210641	89.76	ug/l #	77
49) 1,4-Dioxane	9.143	88	37894	1080.34	ug/l #	70
51) 4-Methyl-2-Pentanone	9.923	43	1326890	483.39	ug/l	88
52) Toluene	10.095	92	297718	54.89	ug/l	97
53) t-1,3-Dichloropropene	10.323	75	222575	59.70	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	235453	60.60	ug/l #	85
55) 1,1,2-Trichloroethane	10.502	97	116772	56.63	ug/l	91
56) Ethyl methacrylate	10.371	69	209285	68.70	ug/l #	73
57) 1,3-Dichloropropane	10.647	76	229414	64.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	378923	325.13	ug/l #	86
59) 2-Hexanone	10.693	43	959769	509.21	ug/l	86
60) Dibromochloromethane	10.843	129	126834	54.28	ug/l	100
61) 1,2-Dibromoethane	10.948	107	119562	57.42	ug/l	98
64) Tetrachloroethene	10.572	164	116857	50.84	ug/l	98
65) Chlorobenzene	11.377	112	299494	51.46	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	114598	52.07	ug/l	98
67) Ethyl Benzene	11.455	91	568399	53.68	ug/l	98
68) m/p-Xylenes	11.564	106	408954	101.22	ug/l	92
69) o-Xylene	11.892	106	199446	50.45	ug/l	93
70) Styrene	11.908	104	337149	54.04	ug/l	95
71) Bromoform	12.071	173	87347	56.13	ug/l #	99
73) Isopropylbenzene	12.195	105	525052	46.92	ug/l	98
74) N-amyl acetate	12.015	43	310938	99.76	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.450	83	183115	58.84	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	196092m	62.19	ug/l	
77) Bromobenzene	12.468	156	124826	48.37	ug/l	74
78) n-propylbenzene	12.535	91	628647	50.98	ug/l	97
79) 2-Chlorotoluene	12.618	91	376470	47.80	ug/l	94
80) 1,3,5-Trimethylbenzene	12.678	105	449982	45.52	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.246	75	68407	62.39	ug/l	95
82) 4-Chlorotoluene	12.718	91	395919	48.66	ug/l	93
83) tert-Butylbenzene	12.938	119	369580	45.62	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	447222	46.26	ug/l	99
85) sec-Butylbenzene	13.115	105	499387	49.48	ug/l	98
86) p-Isopropyltoluene	13.233	119	449710	48.20	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	223457	49.51	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	221216	46.75	ug/l	96
89) n-Butylbenzene	13.560	91	426738	56.49	ug/l	98
90) Hexachloroethane	13.817	117	68631	48.34	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	225685	50.54	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.214	75	44980	47.18	ug/l	80
93) 1,2,4-Trichlorobenzene	14.850	180	143607	59.48	ug/l	100
94) Hexachlorobutadiene	14.949	225	62709	54.08	ug/l	99
95) Naphthalene	15.070	128	464106	58.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	147079	56.12	ug/l	100

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QLast Update : Tue Mar 09 11:33:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

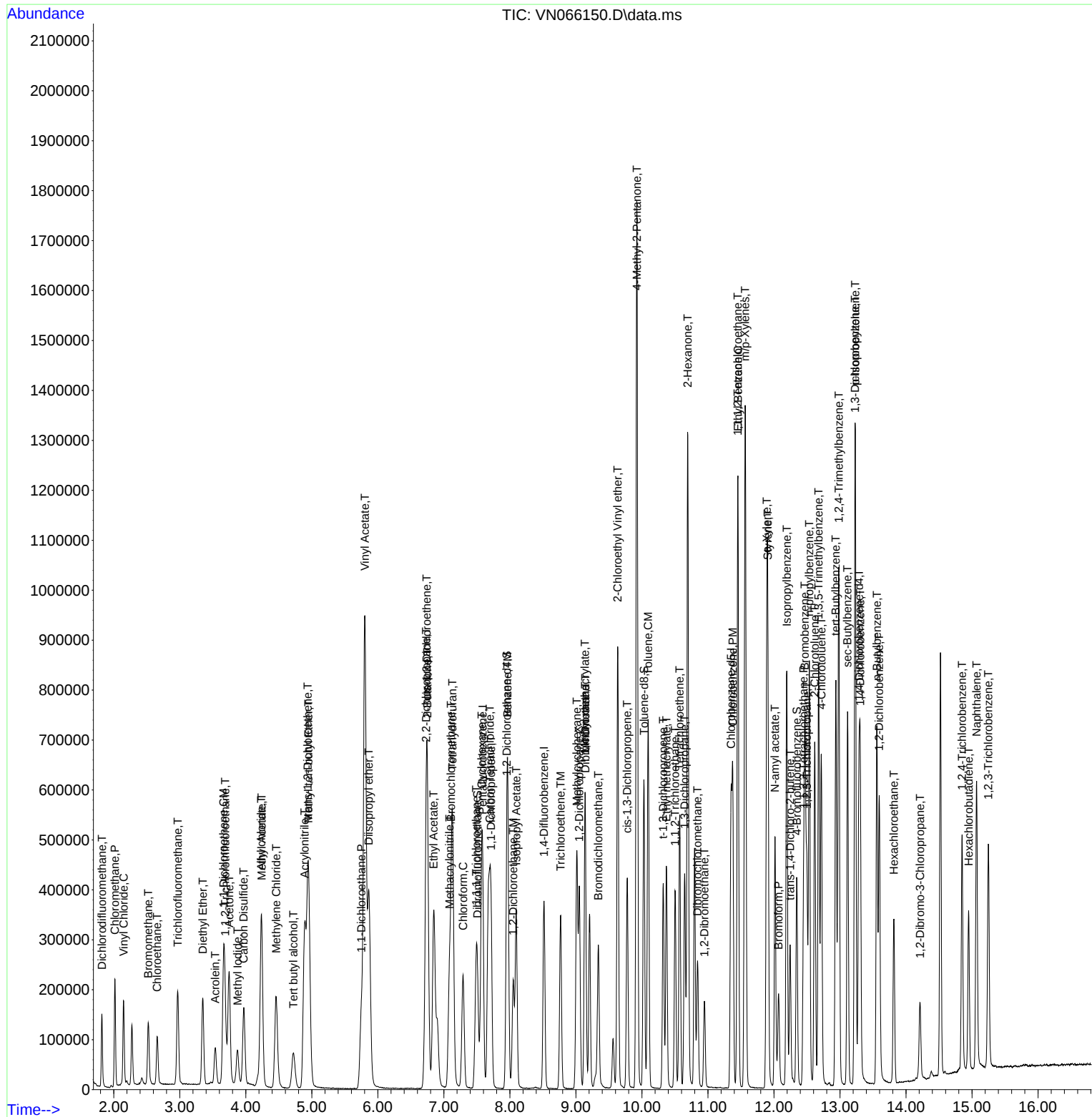
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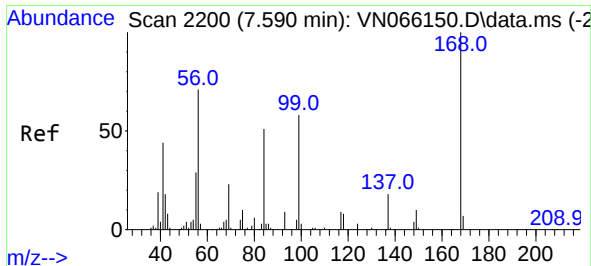
Instrument :
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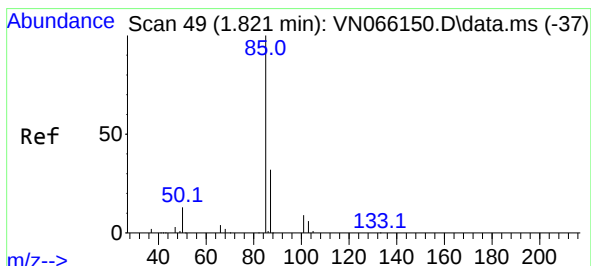
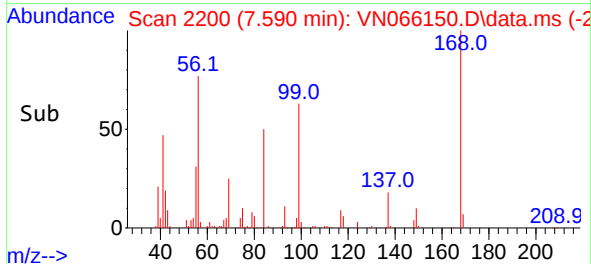
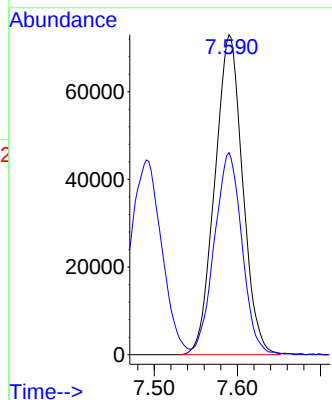
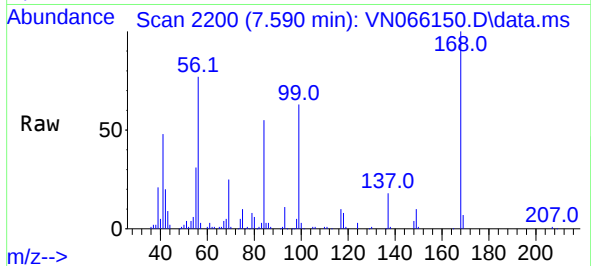
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 168 Resp: 169980
Ion Ratio Lower Upper
168 100
99 62.7 42.6 63.8

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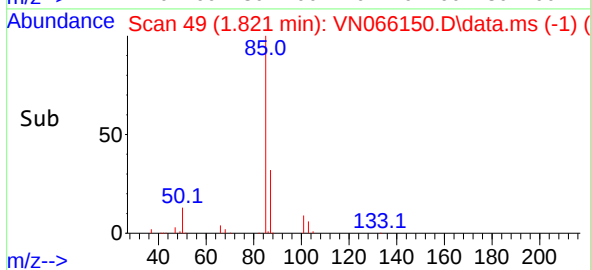
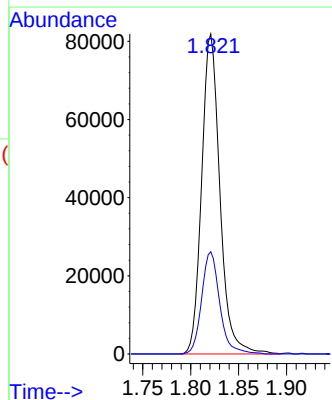
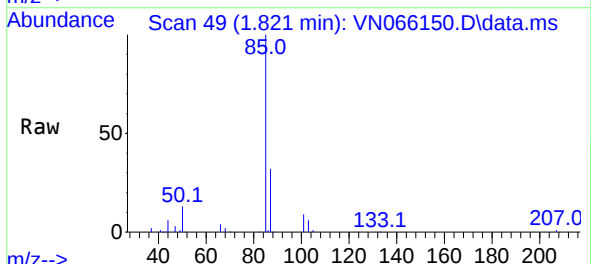
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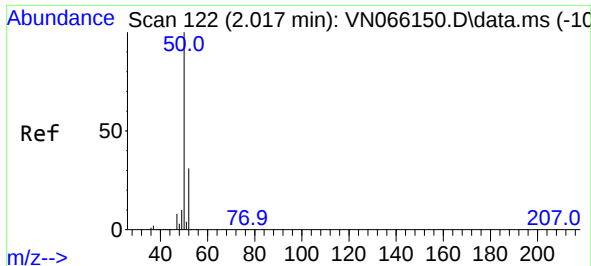
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#2
Dichlorodifluoromethane
Concen: 50.16 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 85 Resp: 108792
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8





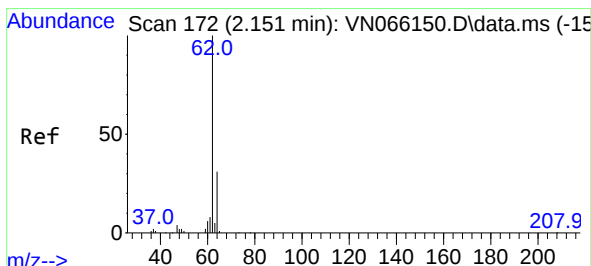
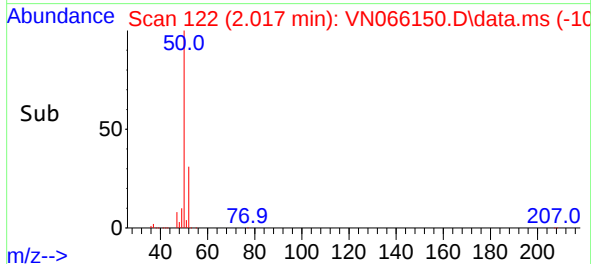
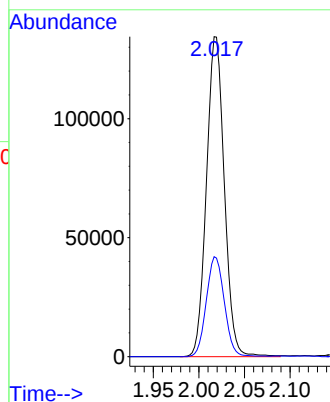
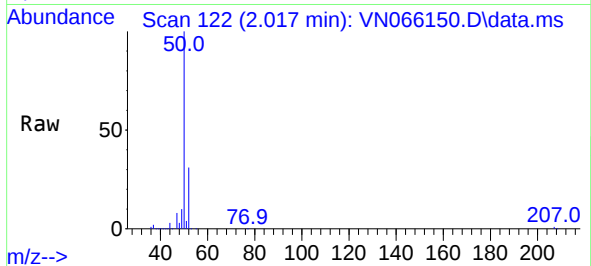
#3
Chloromethane
Concen: 68.21 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 50 Resp: 183245
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.8

Instrument :
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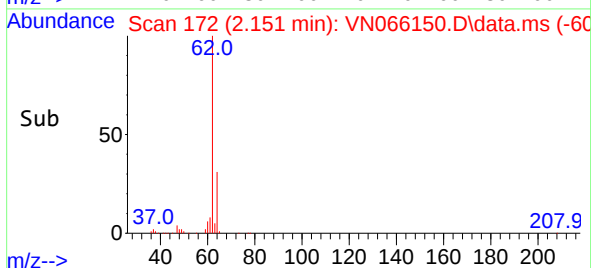
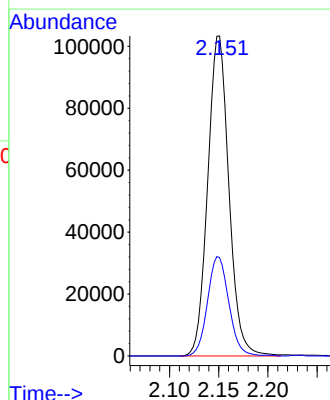
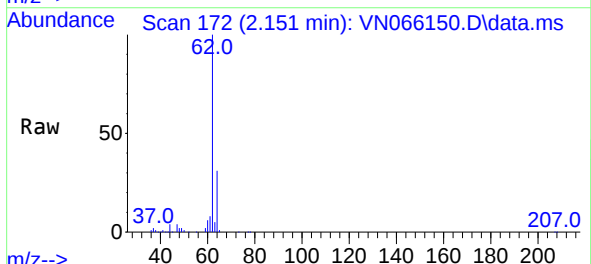
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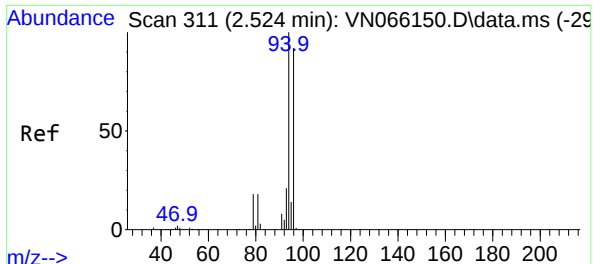
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#4
Vinyl Chloride
Concen: 61.41 ug/l
RT: 2.151 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 62 Resp: 154704
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7





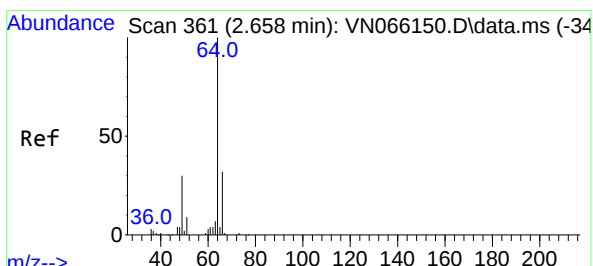
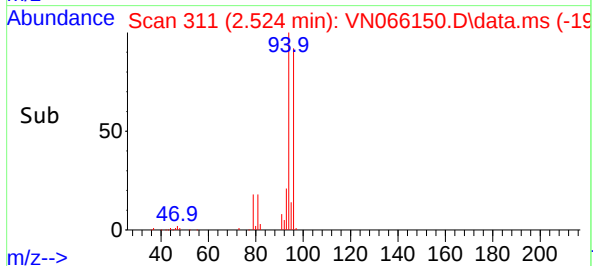
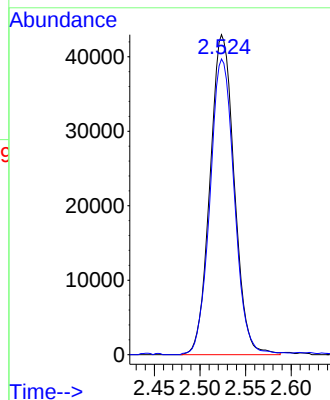
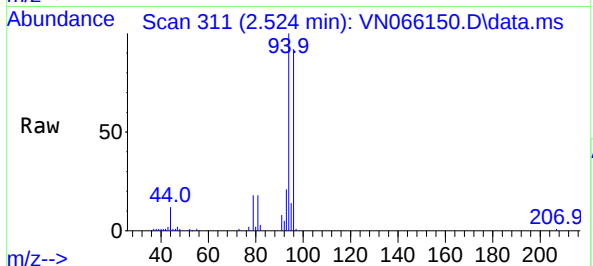
#5
Bromomethane
Concen: 47.73 ug/l
RT: 2.524 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 94 Resp: 79504
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.4

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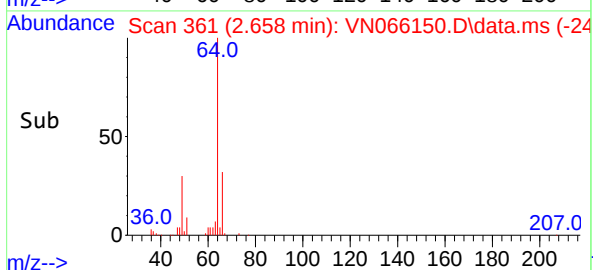
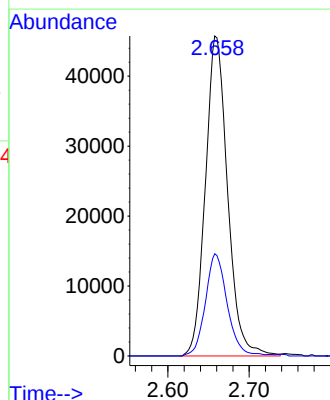
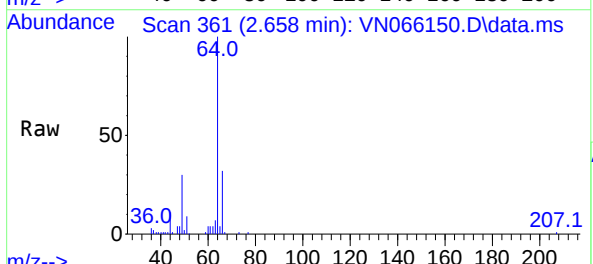
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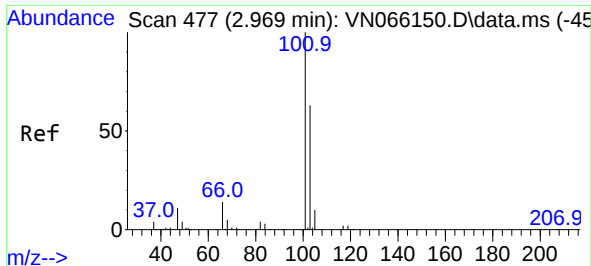
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#6
Chloroethane
Concen: 64.24 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 64 Resp: 86817
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





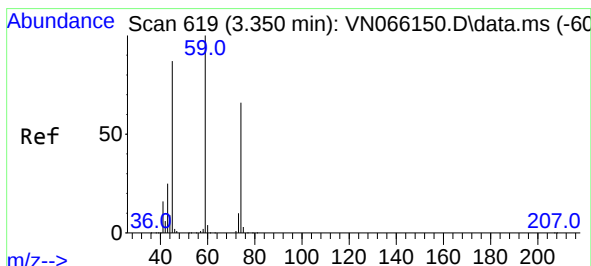
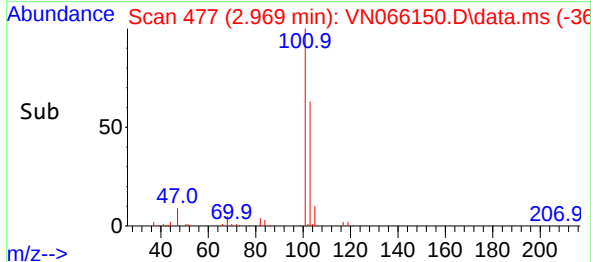
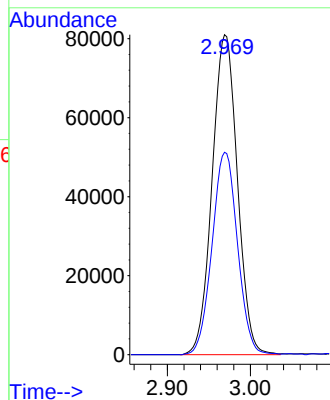
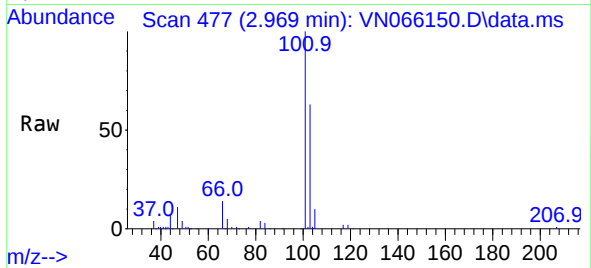
#7
Trichlorofluoromethane
Concen: 45.96 ug/l
RT: 2.969 min Scan# 477
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:101 Resp: 171236
Ion Ratio Lower Upper
101 100
103 63.2 52.1 78.1

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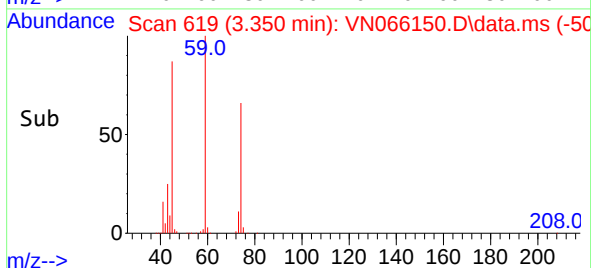
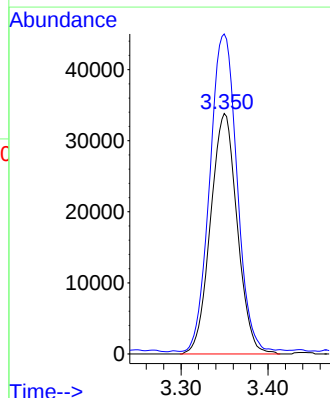
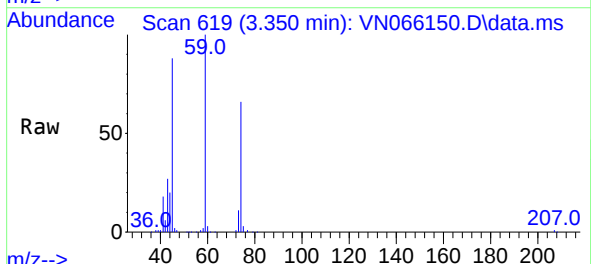
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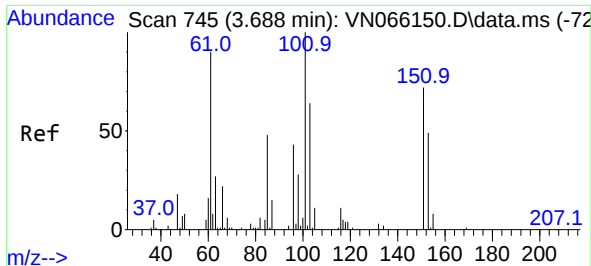
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#8
Diethyl Ether
Concen: 62.76 ug/l
RT: 3.350 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN066150.D
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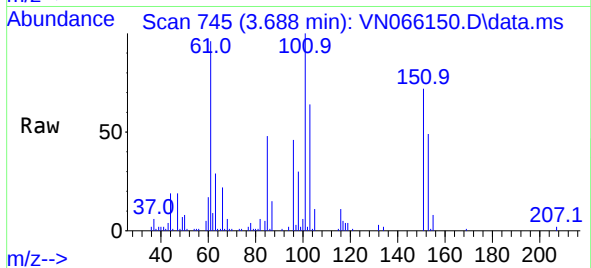
Tgt Ion: 74 Resp: 72086
Ion Ratio Lower Upper
74 100
45 134.0 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.47 ug/l
RT: 3.688 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

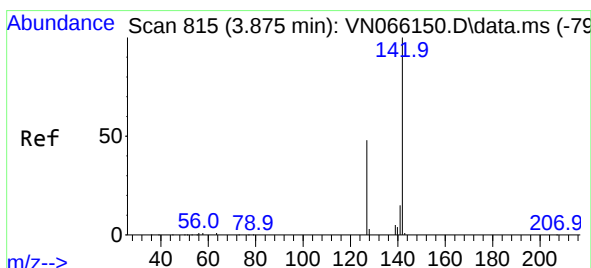
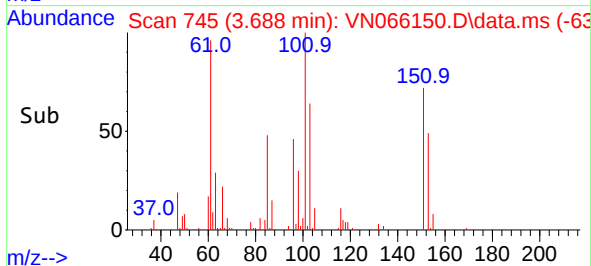
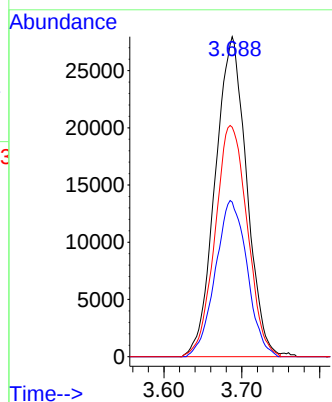
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 78292
Ion Ratio Lower Upper
101 100
85 49.4 34.6 51.8
151 74.3 63.5 95.3

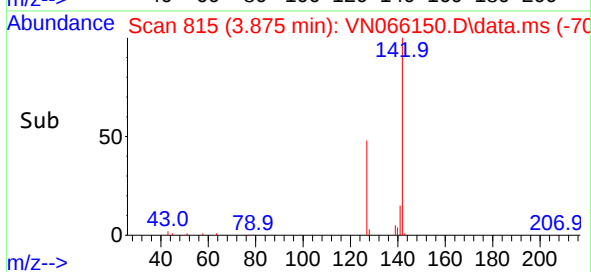
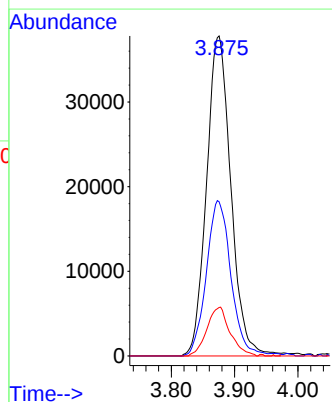
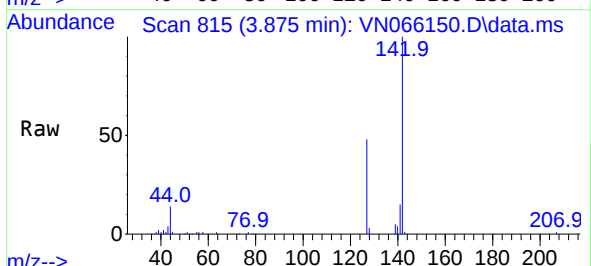
Manual Integrations
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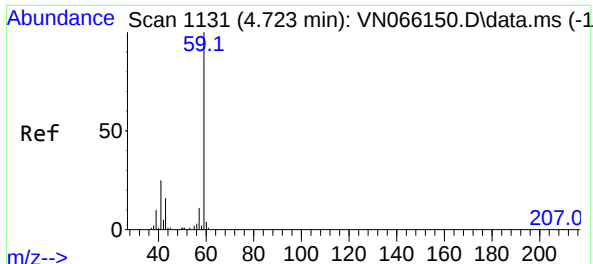
MMDadoda
3/10/2021 1:44:21 PM



#10
Methyl Iodide
Concen: 43.27 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:142 Resp: 100822
Ion Ratio Lower Upper
142 100
127 49.0 31.7 47.5#
141 14.5 10.9 16.3





#11

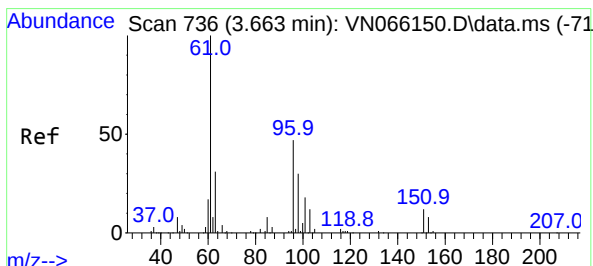
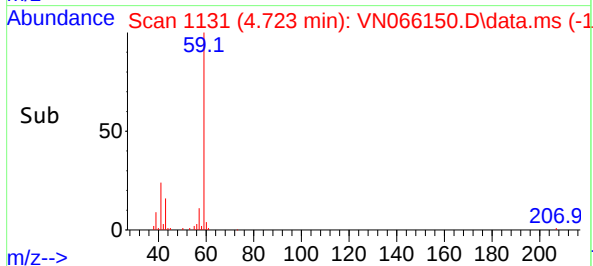
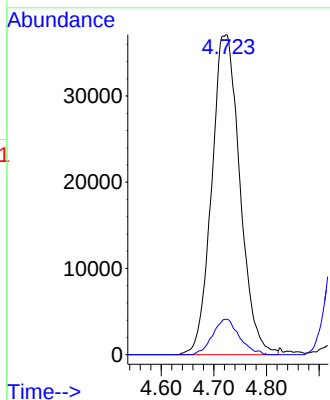
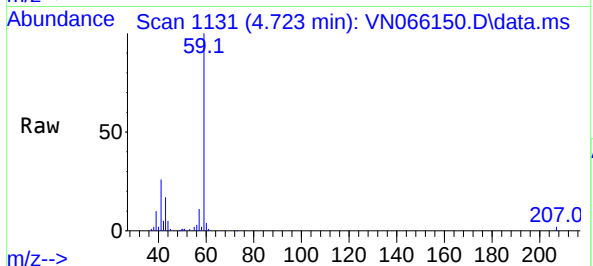
Tert butyl alcohol
Concen: 349.18 ug/l
RT: 4.723 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 59 Resp: 138172
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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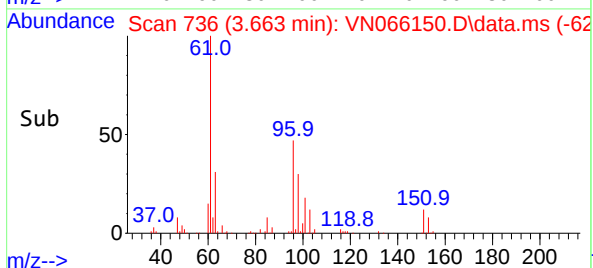
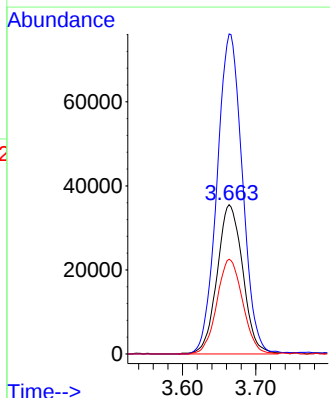
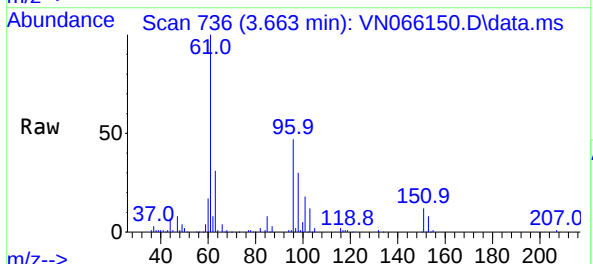
MMDadoda
3/10/2021 1:44:21 PM

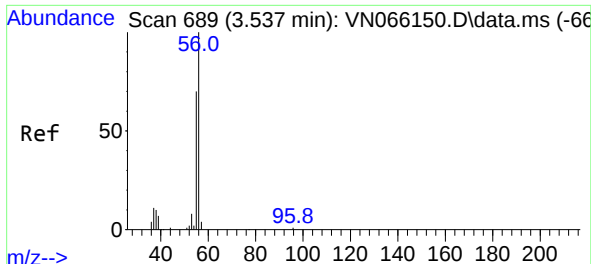


#12

1,1-Dichloroethene
Concen: 49.33 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 96 Resp: 86336
Ion Ratio Lower Upper
96 100
61 214.3 122.5 183.7#
98 63.5 50.8 76.2





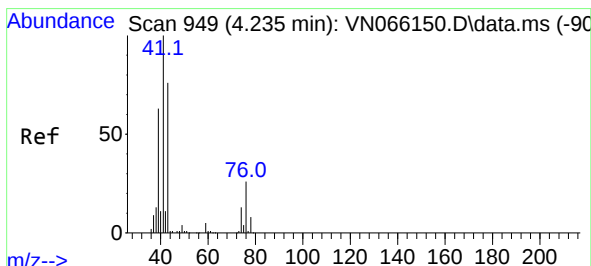
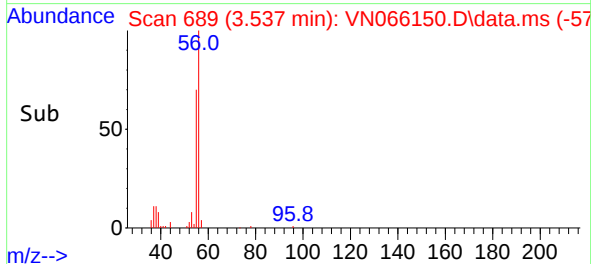
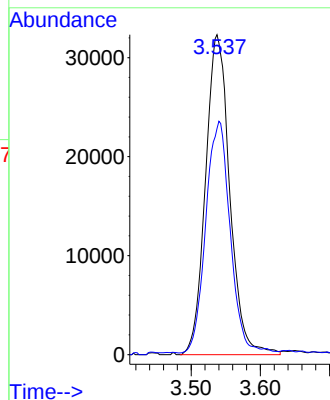
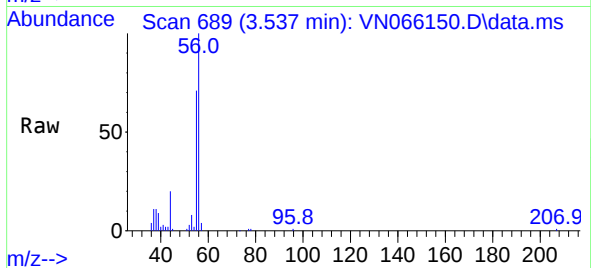
#13
Acrolein
Concen: 257.33 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 56 Resp: 78697
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

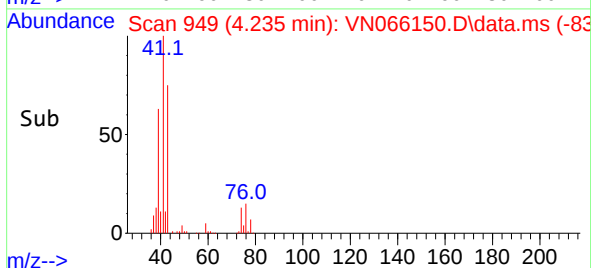
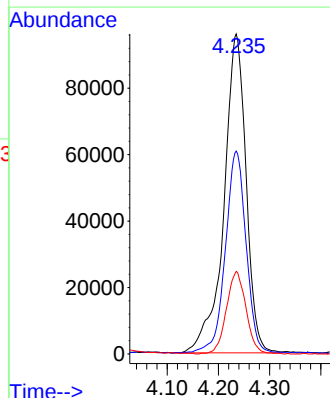
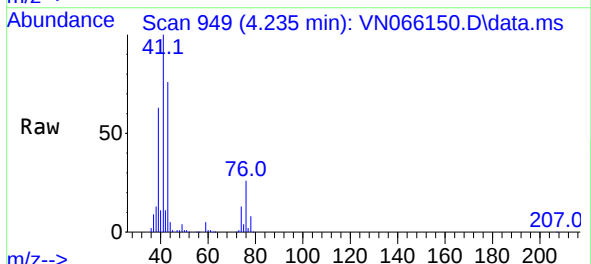
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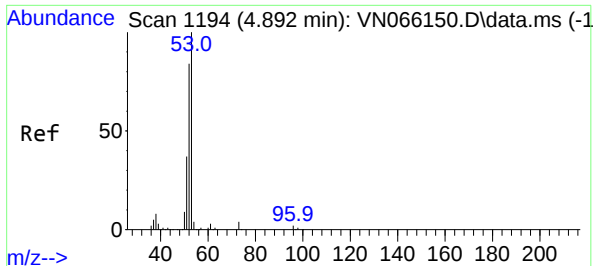
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3/10/2021 1:44:21 PM



#14
Allyl chloride
Concen: 91.16 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 41 Resp: 289084
Ion Ratio Lower Upper
41 100
39 58.9 53.0 79.4
76 22.9 28.9 43.3#





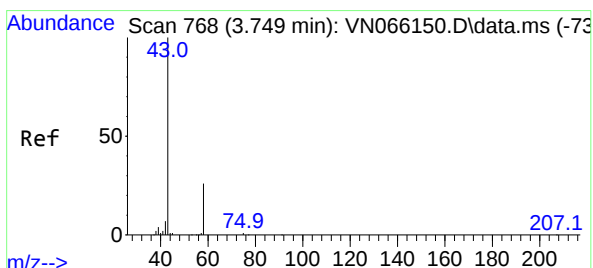
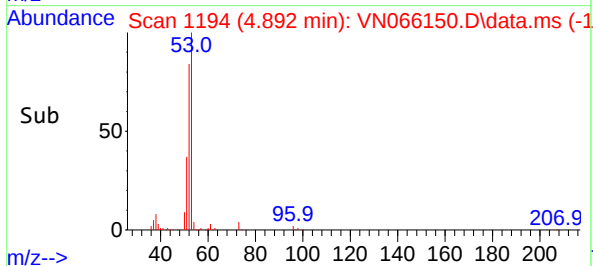
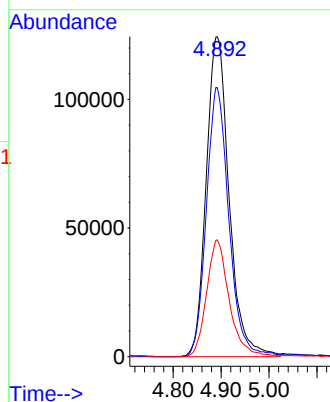
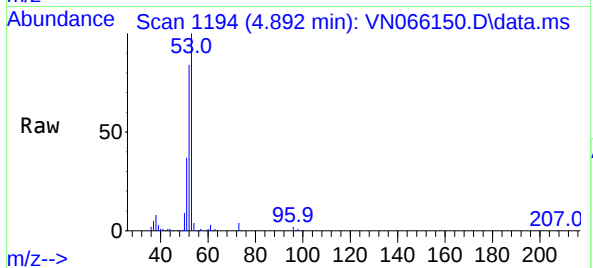
#15
Acrylonitrile
Concen: 451.34 ug/l
RT: 4.892 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 53 Resp: 413382
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 36.1 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

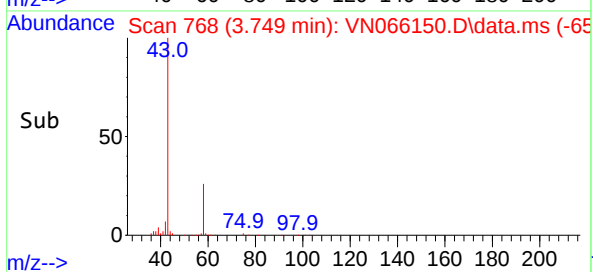
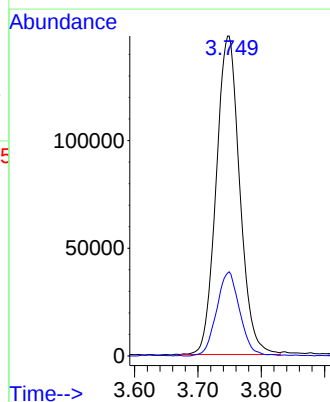
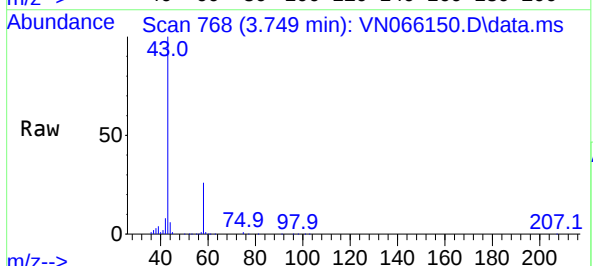
Manual Integrations
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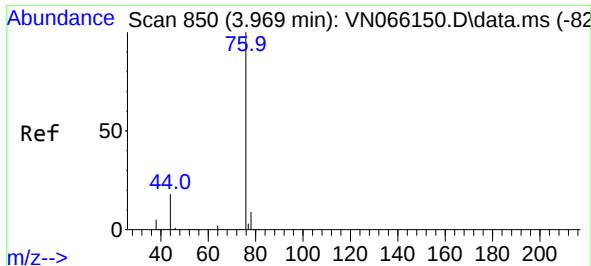
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#16
Acetone
Concen: 420.37 ug/l
RT: 3.749 min Scan# 768
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 43 Resp: 380989
Ion Ratio Lower Upper
43 100
58 26.3 27.0 40.6#





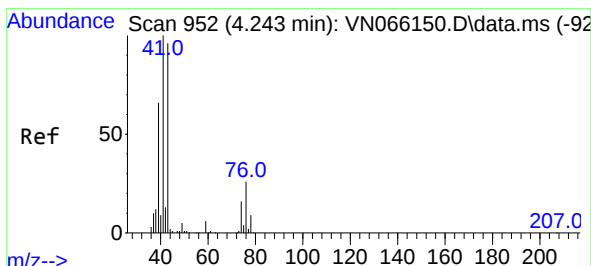
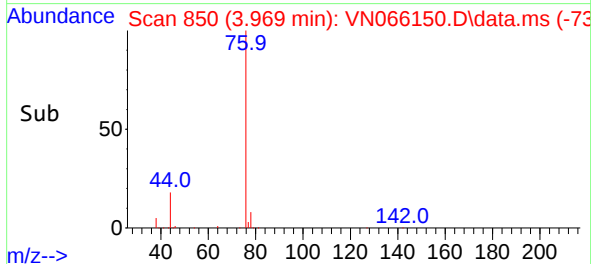
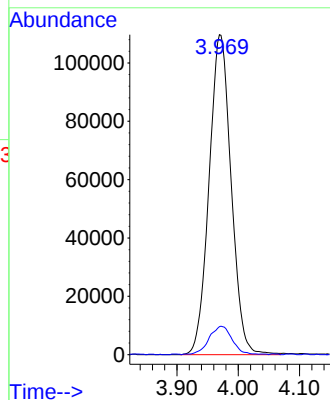
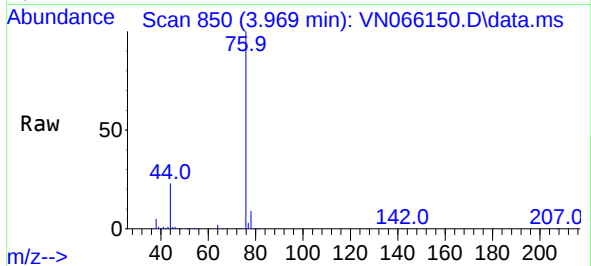
#17
Carbon Disulfide
Concen: 52.54 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 76 Resp: 274428
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

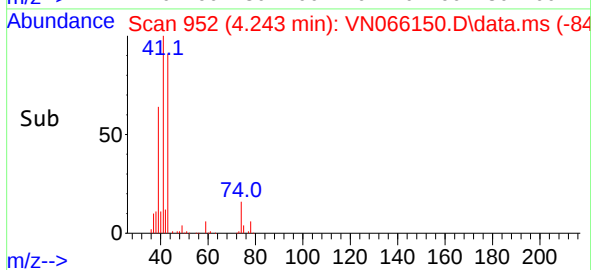
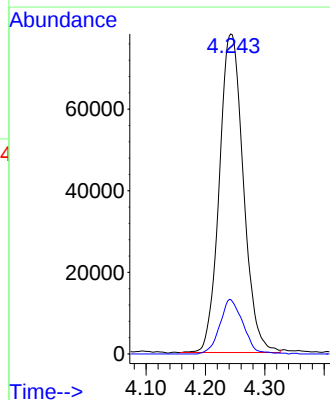
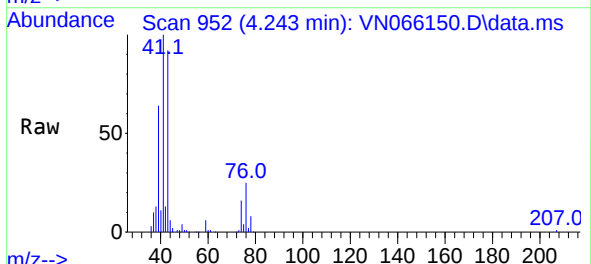
Manual Integrations
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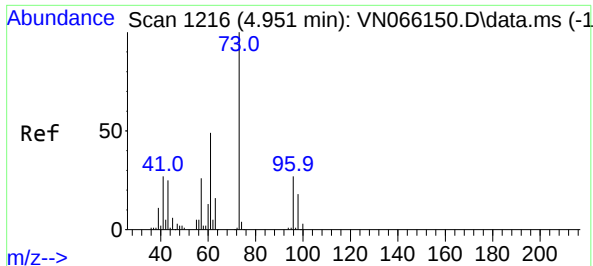
MMDadoda
3/10/2021 1:44:21 PM



#18
Methyl Acetate
Concen: 104.87 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 43 Resp: 220077
Ion Ratio Lower Upper
43 100
74 16.5 19.5 29.3#





#19

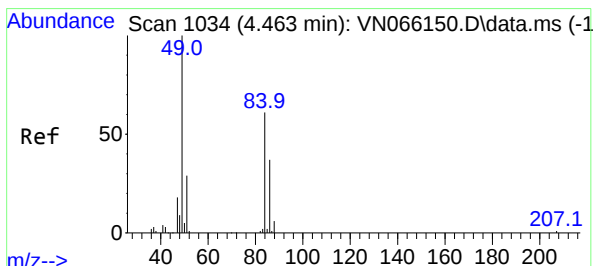
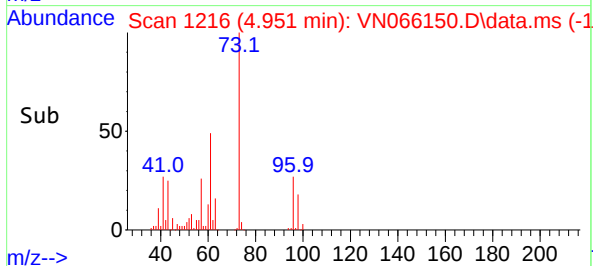
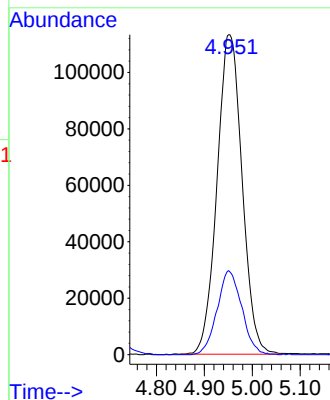
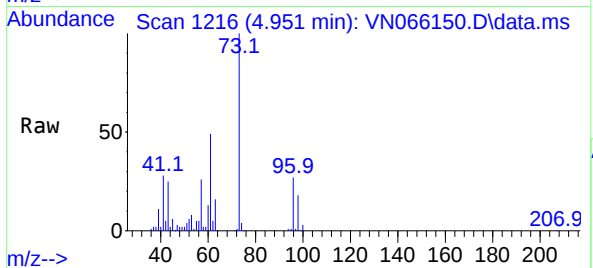
Methyl tert-butyl Ether
Concen: 60.45 ug/l
RT: 4.951 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 73 Resp: 410513
Ion Ratio Lower Upper
73 100
57 26.3 17.3 25.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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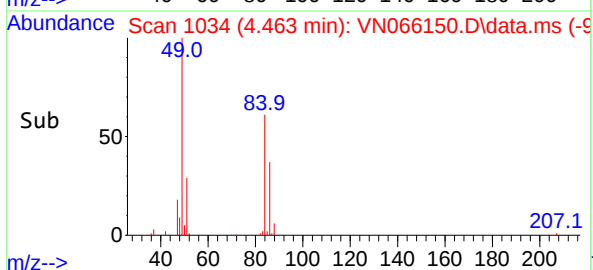
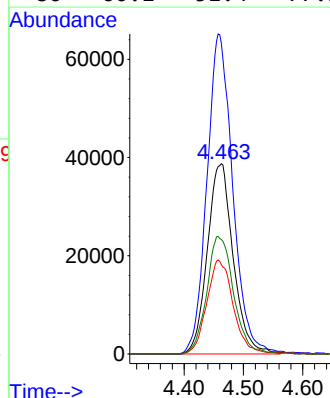
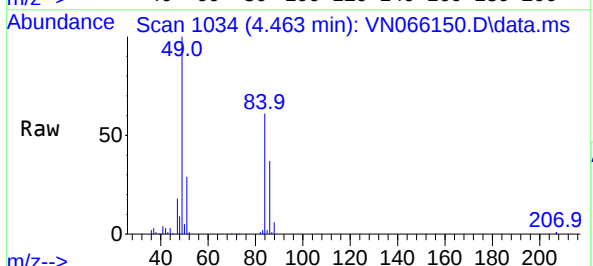
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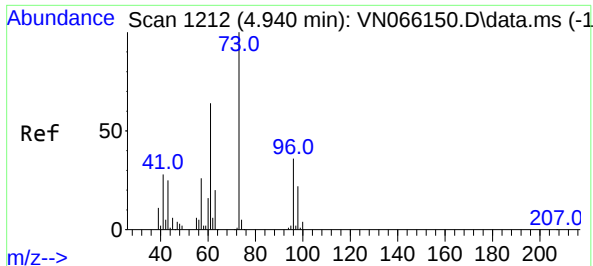


#20

Methylene Chloride
Concen: 56.02 ug/l
RT: 4.463 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

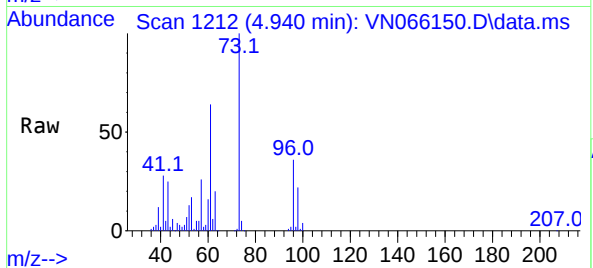
Tgt Ion: 84 Resp: 117582
Ion Ratio Lower Upper
84 100
49 163.4 94.6 141.8#
51 47.0 29.9 44.9#
86 60.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 57.71 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

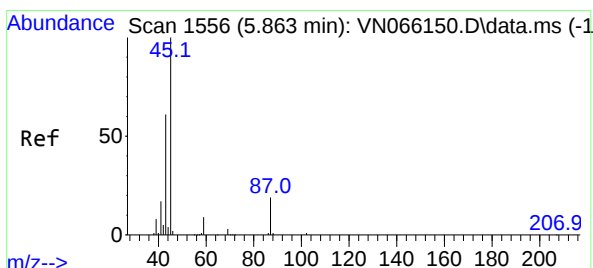
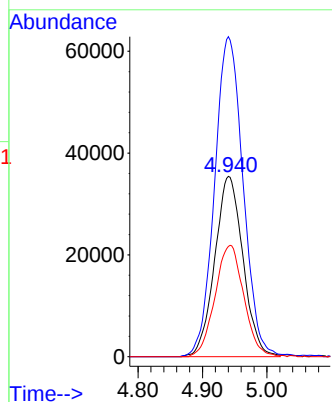
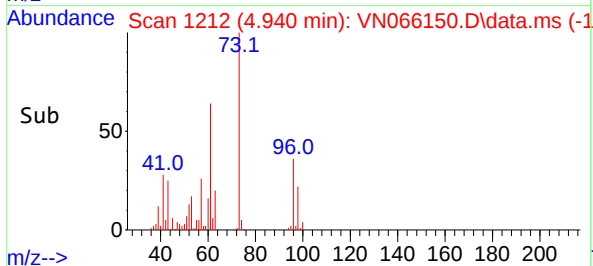
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



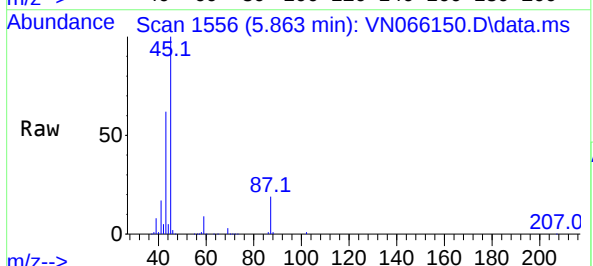
Tgt Ion: 96 Resp: 107918
Ion Ratio Lower Upper
96 100
61 177.5 104.9 157.3#
98 61.2 51.8 77.8

Manual Integrations
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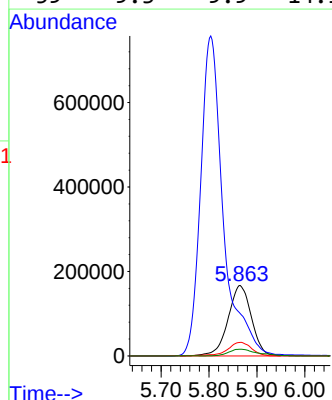
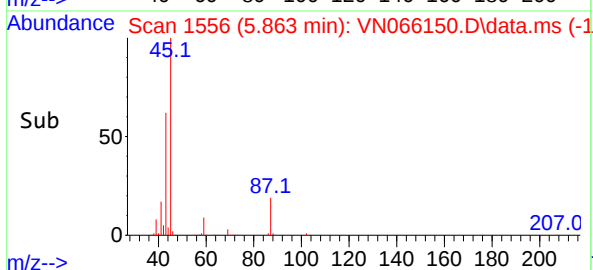
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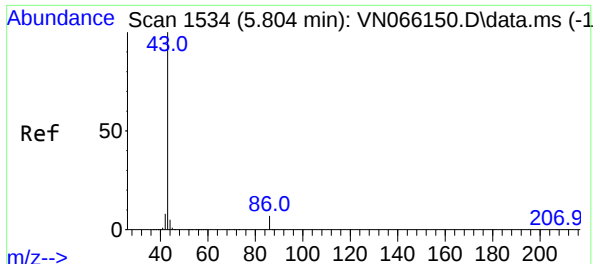


#22
Diisopropyl ether
Concen: 88.88 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



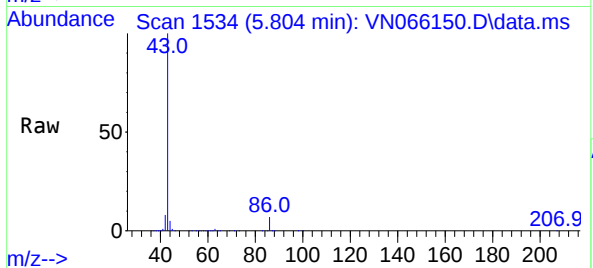
Tgt Ion: 45 Resp: 564481
Ion Ratio Lower Upper
45 100
43 60.9 48.9 73.3
87 19.1 23.7 35.5#
59 9.3 9.9 14.9#





#23
 Vinyl Acetate
 Concen: 458.25 ug/l
 RT: 5.804 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: VN066150.D
 Acq: 9 Mar 2021 10:57

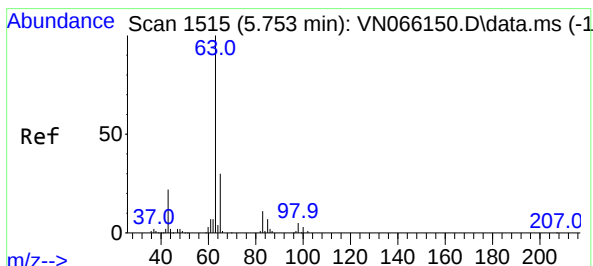
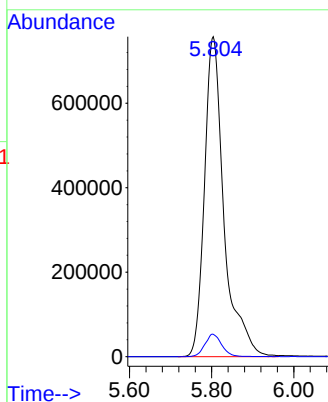
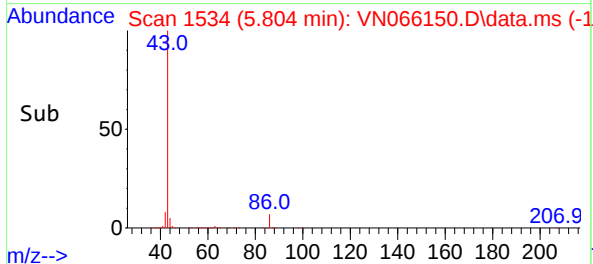
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



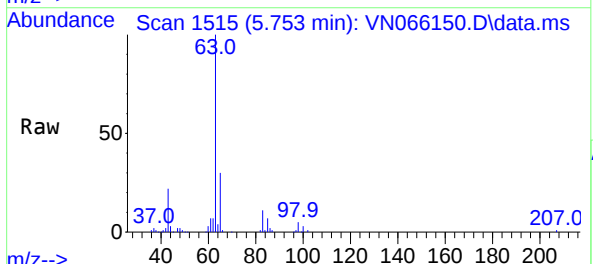
Tgt Ion: 43 Resp: 2503105
 Ion Ratio Lower Upper
 43 100
 86 7.0 8.6 13.0#

Manual Integrations
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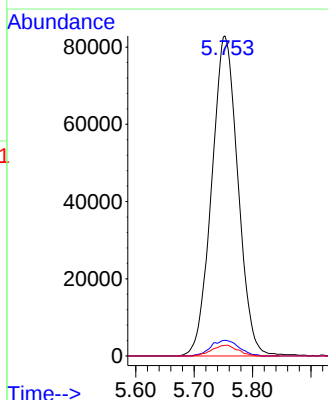
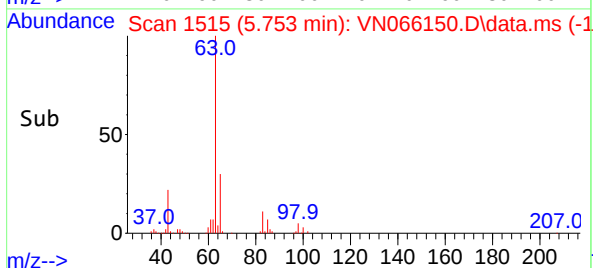
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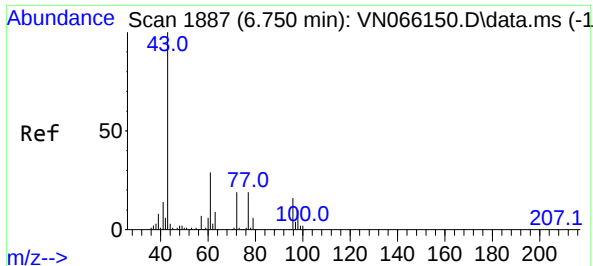


#24
 1,1-Dichloroethane
 Concen: 70.87 ug/l
 RT: 5.753 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: VN066150.D
 Acq: 9 Mar 2021 10:57



Tgt Ion: 63 Resp: 258878
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 3.3 2.3 6.9





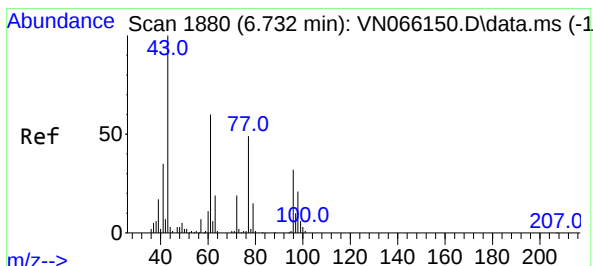
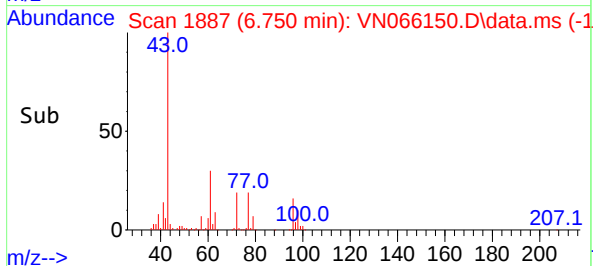
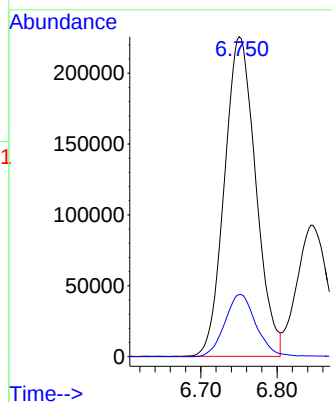
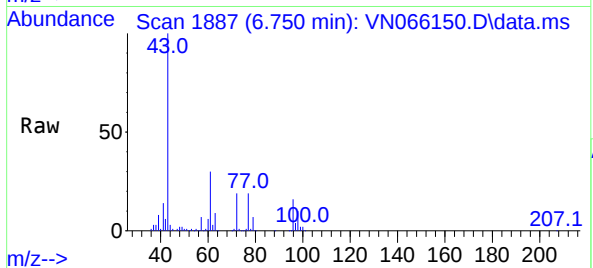
#25
2-Butanone
Concen: 502.40 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 43 Resp: 642502
Ion Ratio Lower Upper
43 100
72 19.4 23.1 34.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

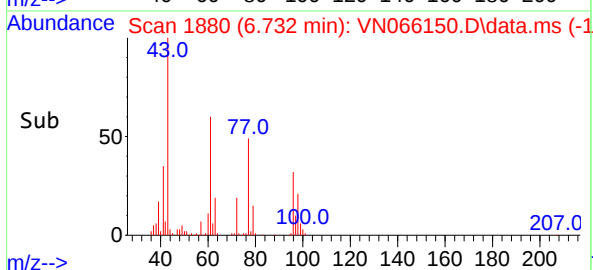
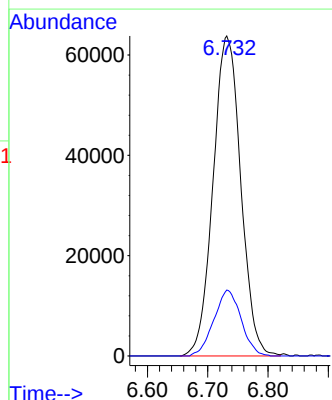
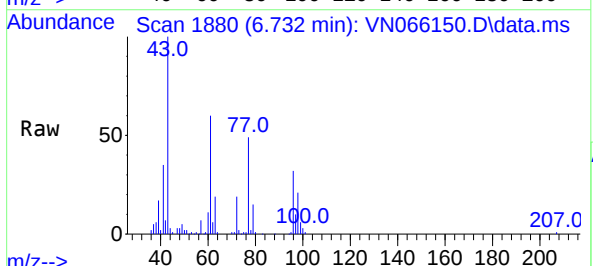
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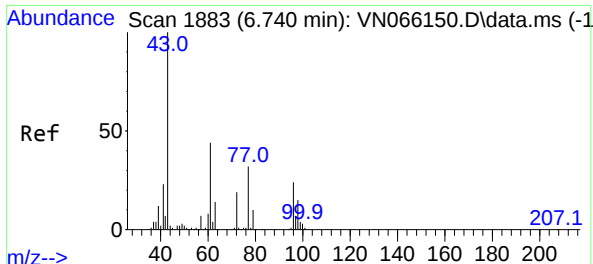
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#26
2,2-Dichloropropane
Concen: 57.11 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

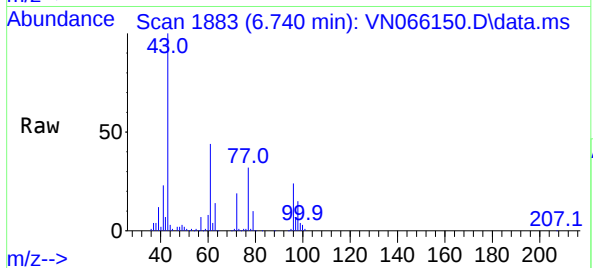
Tgt Ion: 77 Resp: 203478
Ion Ratio Lower Upper
77 100
97 20.3 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 57.63 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

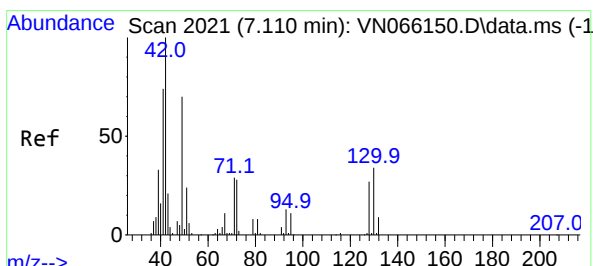
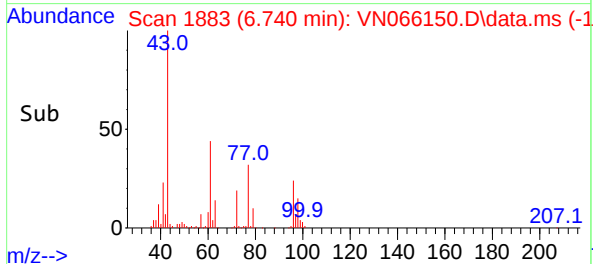
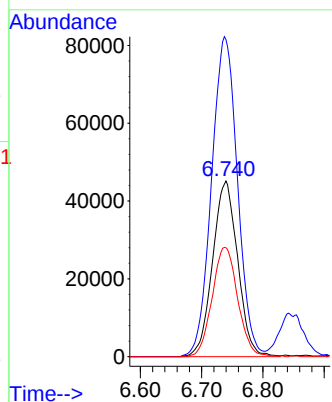
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 128547
Ion Ratio Lower Upper
96 100
61 187.9 0.0 276.8
98 63.2 0.0 129.4

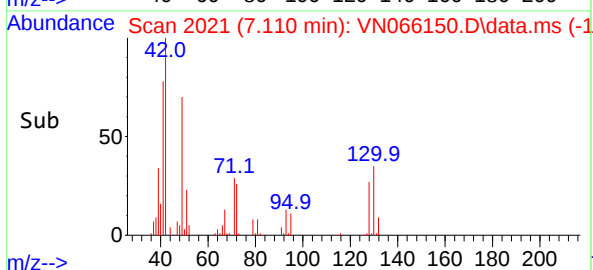
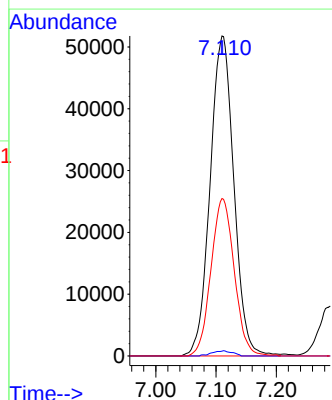
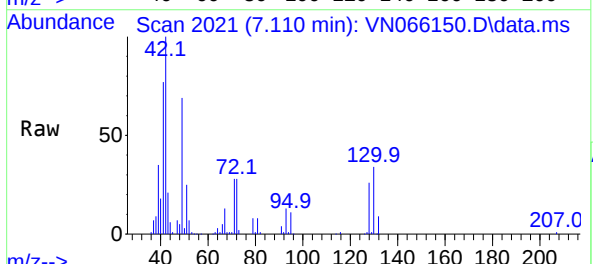
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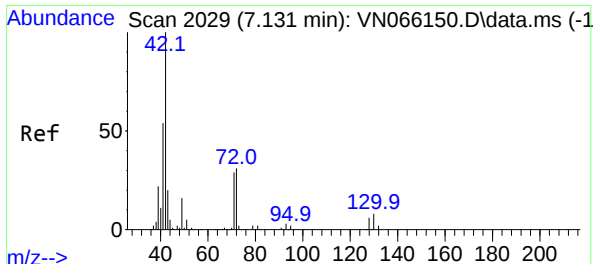
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#28
Bromochloromethane
Concen: 87.96 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 49 Resp: 141545
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 48.2 67.8 101.6#





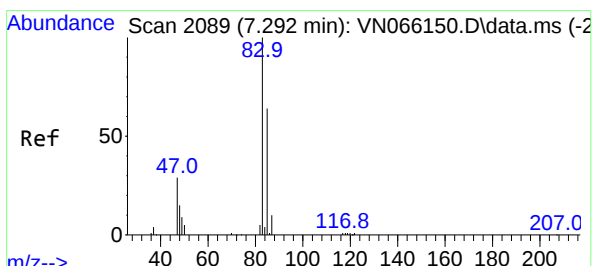
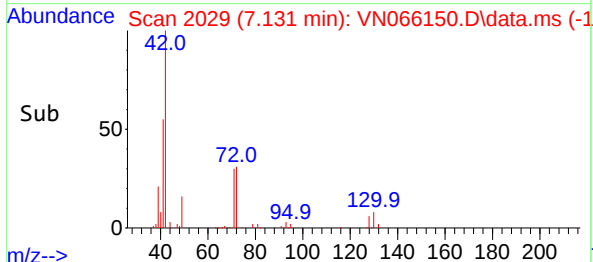
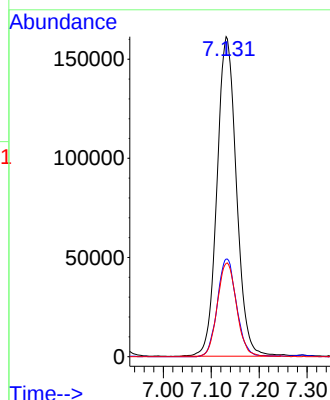
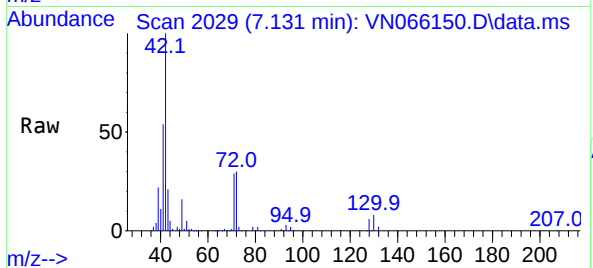
#29
Tetrahydrofuran
Concen: 531.81 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 42 Resp: 452418
Ion Ratio Lower Upper
42 100
72 30.1 36.6 55.0#
71 29.1 34.3 51.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

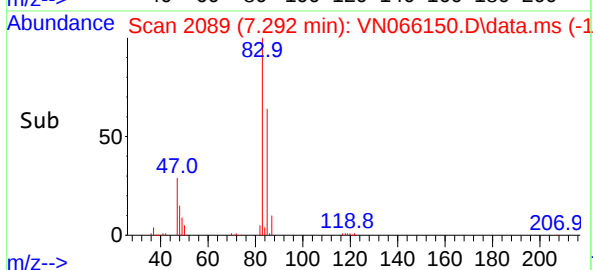
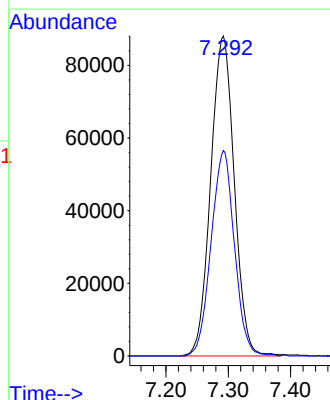
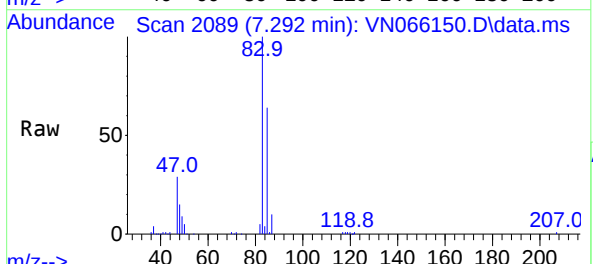
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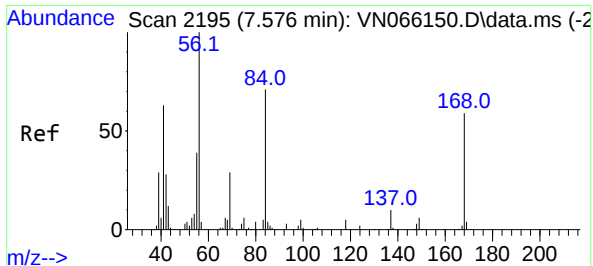
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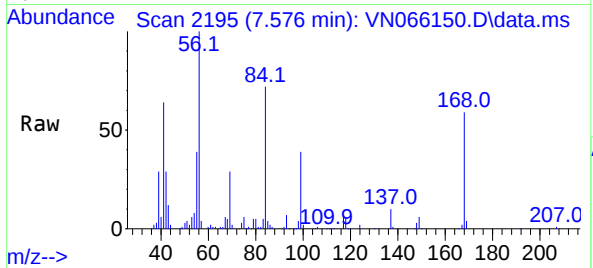
#30
Chloroform
Concen: 59.88 ug/l
RT: 7.292 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 83 Resp: 231641
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8



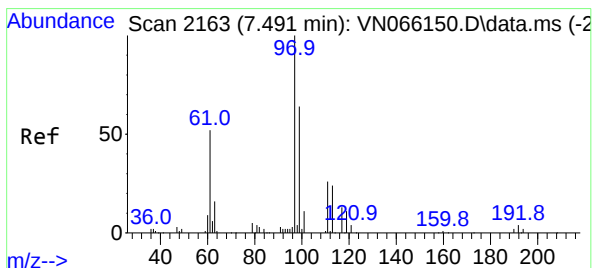
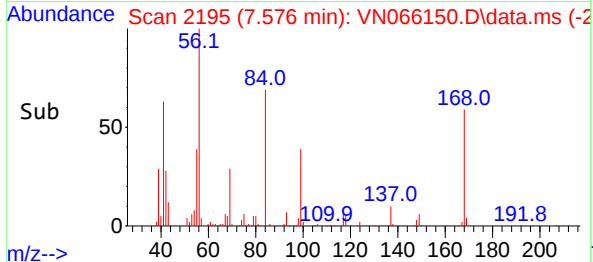
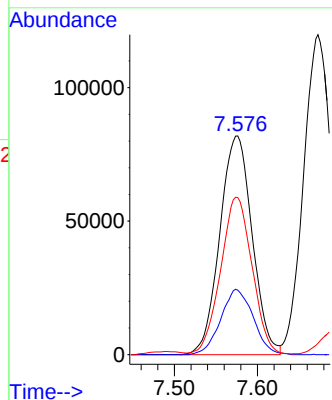


#31
Cyclohexane
Concen: 65.46 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

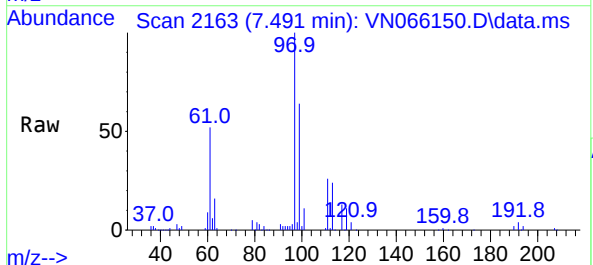


Tgt Ion: 56 Resp: 222091

Ion	Ratio	Lower	Upper
56	100		
69	29.5	26.6	39.8
84	70.8	70.4	105.6

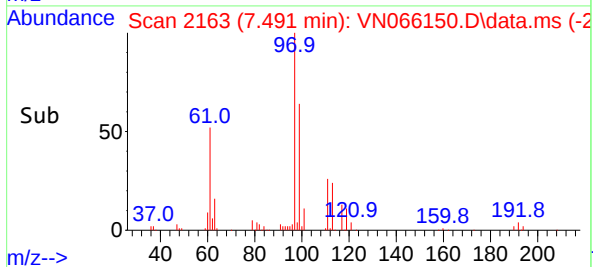
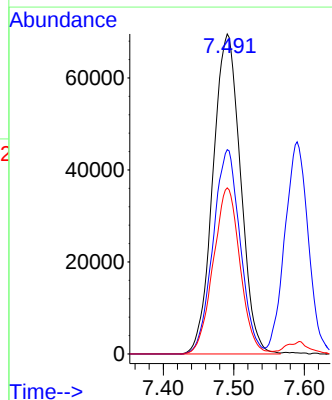


#32
1,1,1-Trichloroethane
Concen: 53.46 ug/l
RT: 7.491 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



Tgt Ion: 97 Resp: 188988

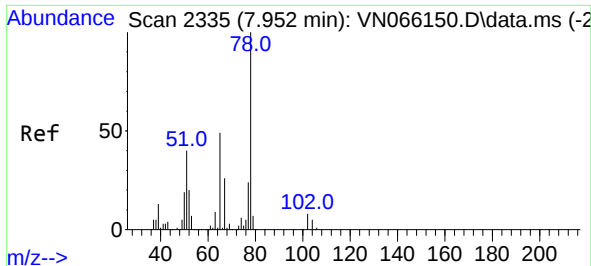
Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.8	76.2
61	50.6	34.3	51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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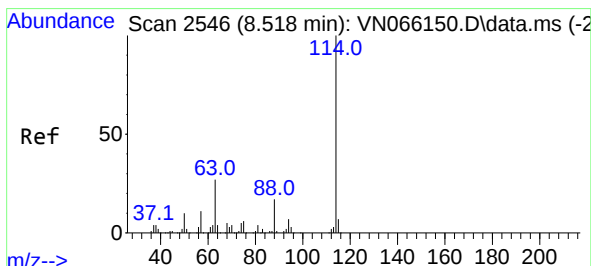
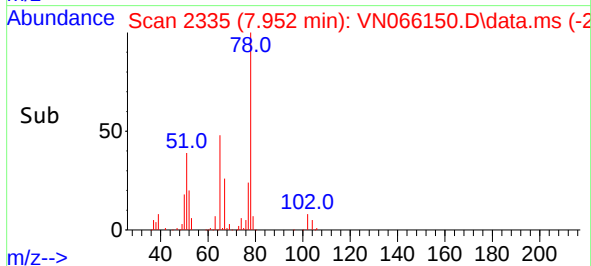
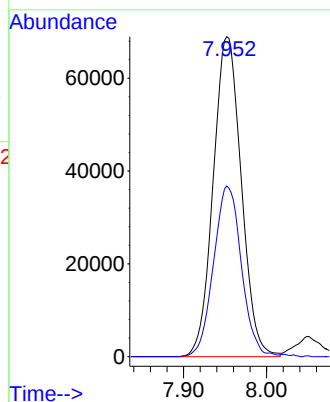
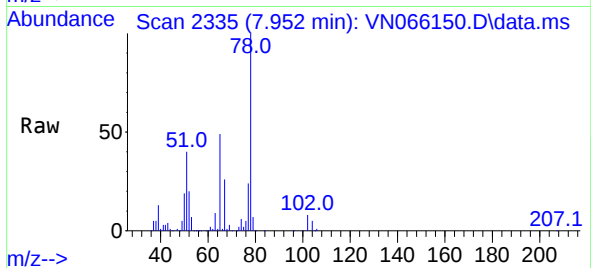
#33
1,2-Dichloroethane-d4
Concen: 59.14 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 65 Resp: 161883
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

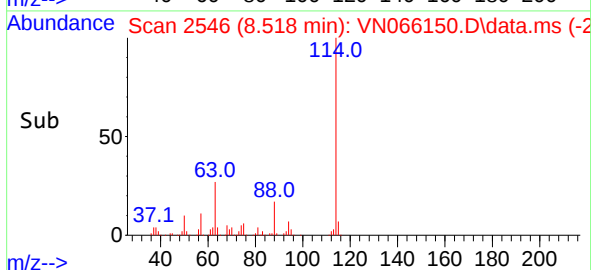
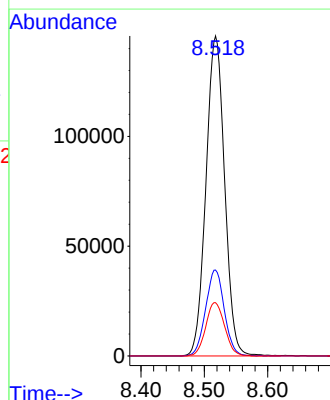
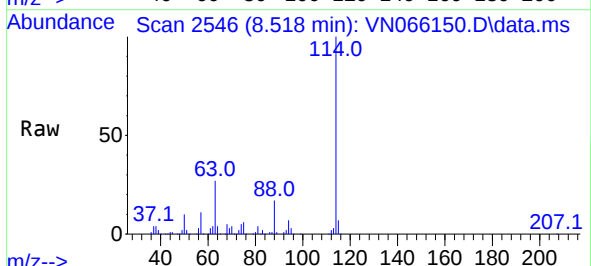
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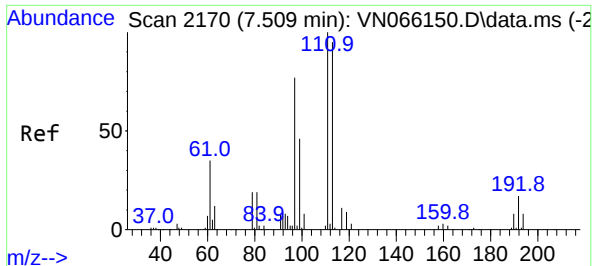
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 114 Resp: 298356
Ion Ratio Lower Upper
114 100
63 26.8 0.0 38.6
88 16.7 0.0 30.6





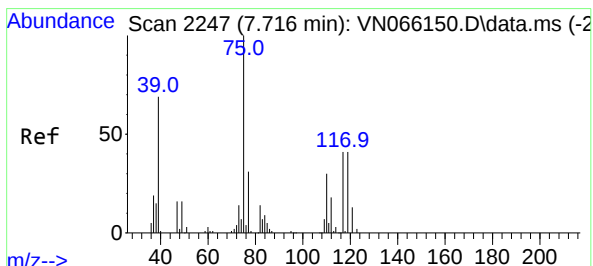
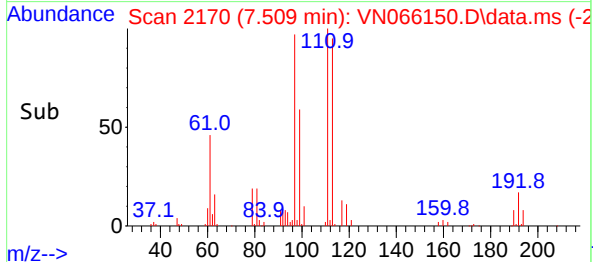
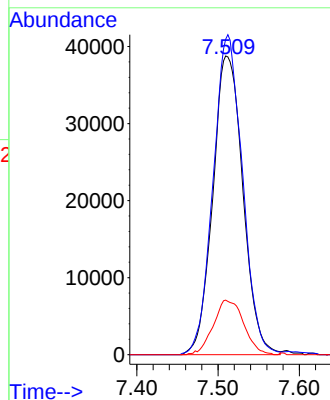
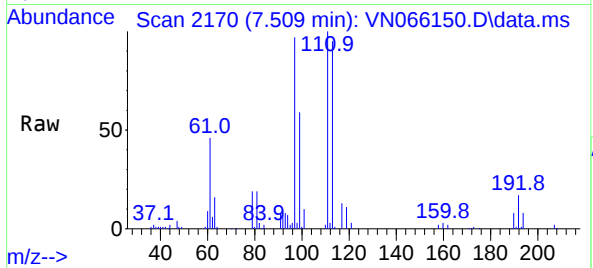
#35
Dibromofluoromethane
Concen: 52.10 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 113 Resp: 99697
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 18.5 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

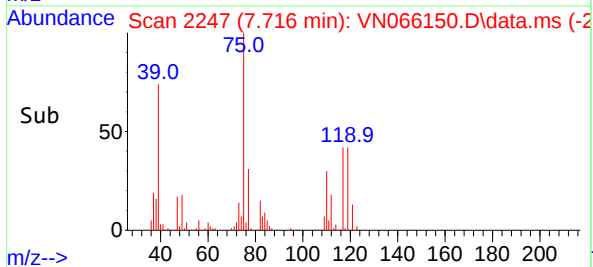
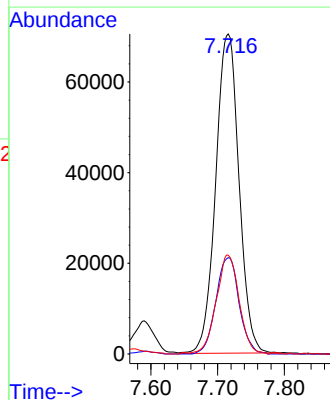
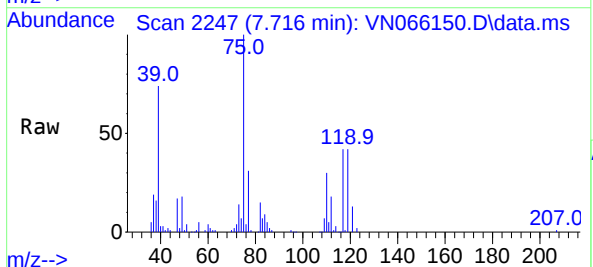
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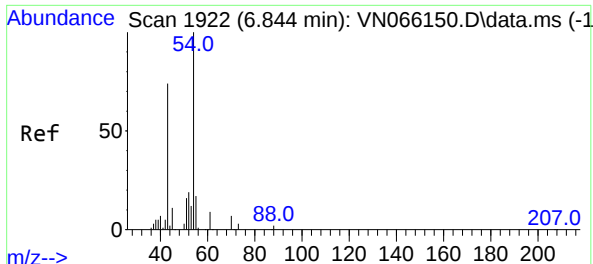
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#36
1,1-Dichloropropene
Concen: 59.09 ug/l
RT: 7.716 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 75 Resp: 170794
Ion Ratio Lower Upper
75 100
110 30.1 18.2 54.6
77 30.4 24.9 37.3



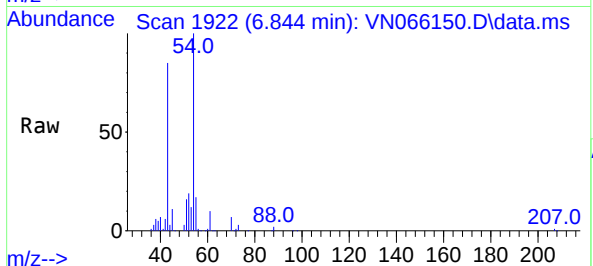


#37
Ethyl Acetate
Concen: 98.44 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

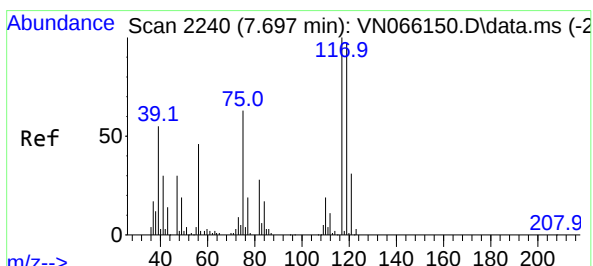
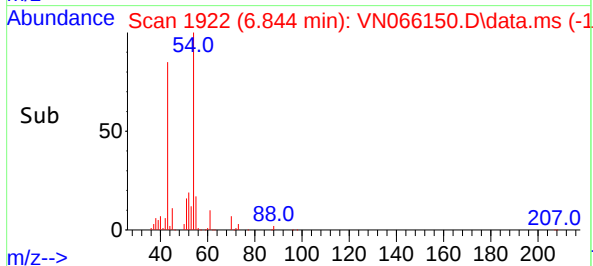
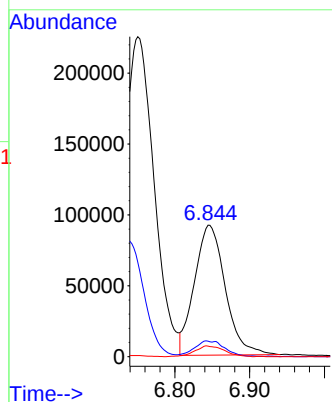
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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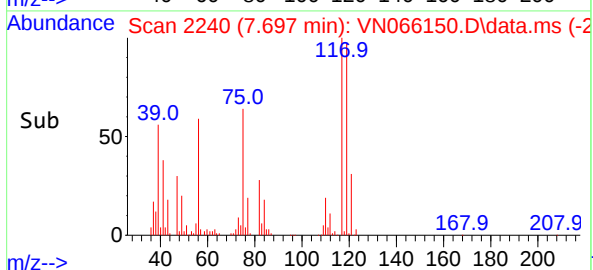
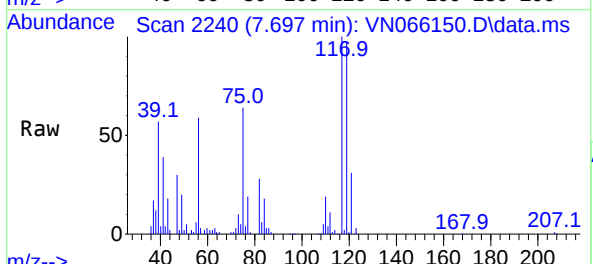
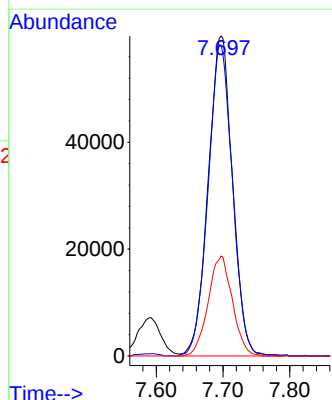


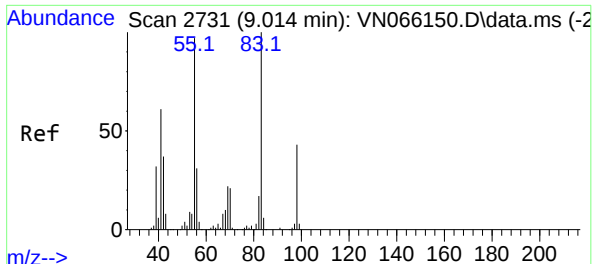
Tgt Ion: 43 Resp: 262892
Ion Ratio Lower Upper
43 100
61 5.5 11.6 17.4#
70 7.9 8.6 13.0#



#38
Carbon Tetrachloride
Concen: 47.64 ug/l
RT: 7.697 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 117 Resp: 151632
Ion Ratio Lower Upper
117 100
119 96.8 76.0 114.0
121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 57.83 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. 0.000 min

Lab File: VN066150.D

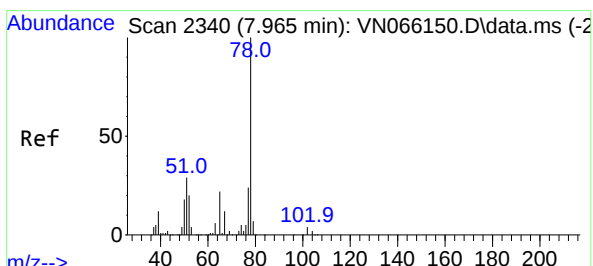
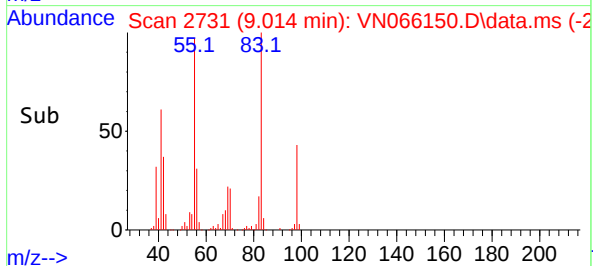
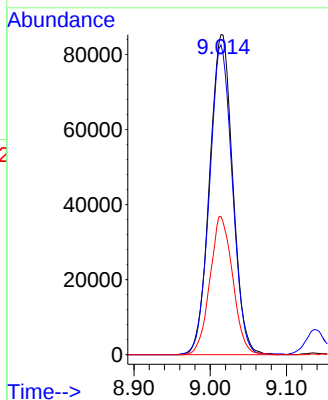
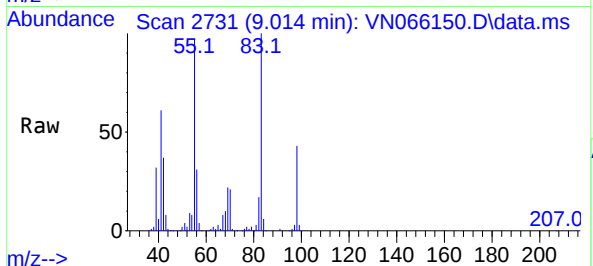
Acq: 9 Mar 2021 10:57

Tgt Ion:	83	Resp:	179904
Ion	Ratio	Lower	Upper
83	100		
55	96.8	58.9	88.3#
98	43.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 59.81 ug/l

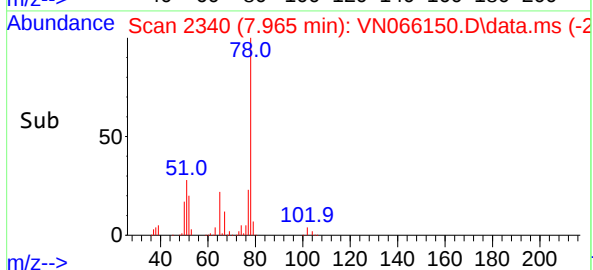
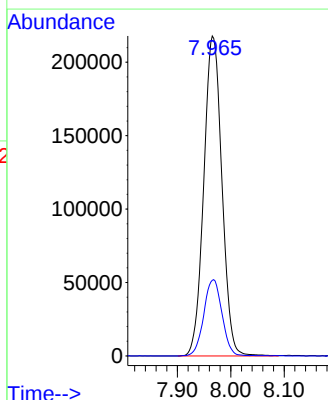
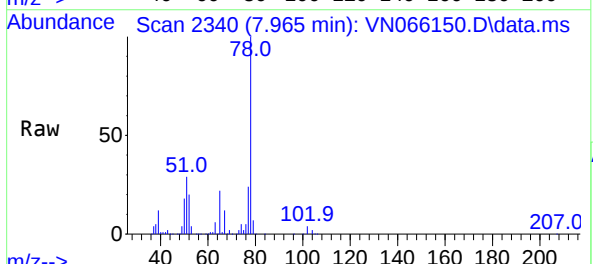
RT: 7.965 min Scan# 2340

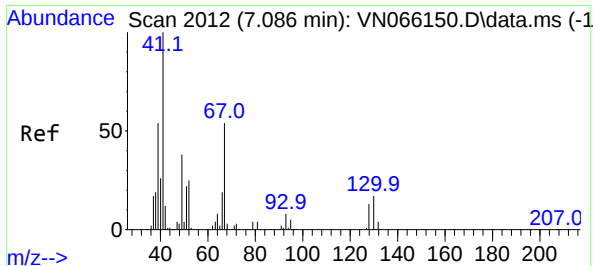
Delta R.T. 0.000 min

Lab File: VN066150.D

Acq: 9 Mar 2021 10:57

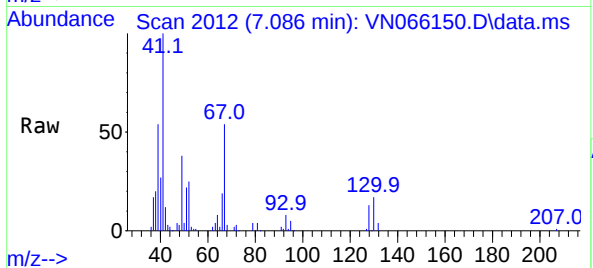
Tgt Ion:	78	Resp:	513866
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 94.10 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

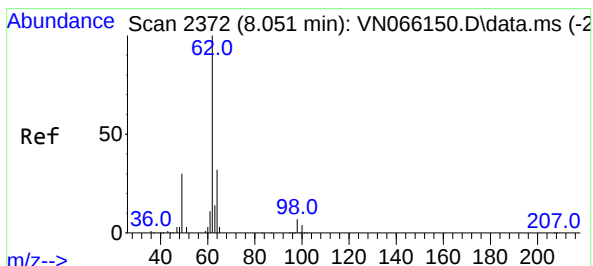
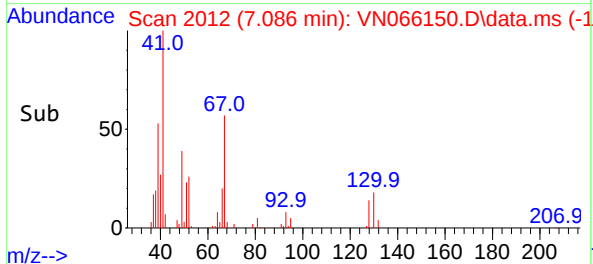
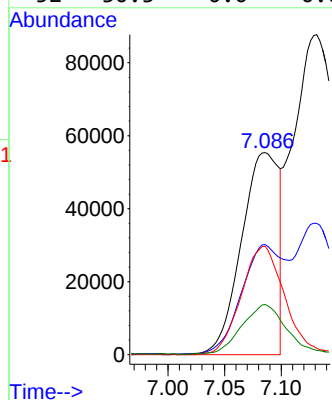
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 126760
Ion Ratio Lower Upper
41 100
39 63.1 0.0 0.0#
67 63.0 0.0 0.0#
52 30.3 0.0 0.0#

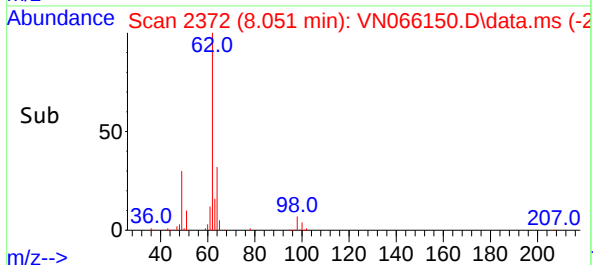
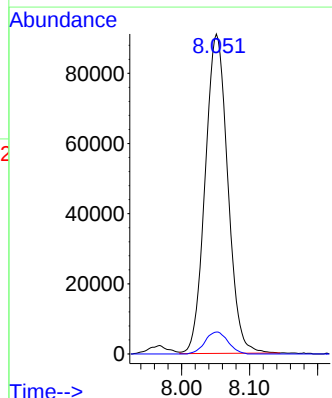
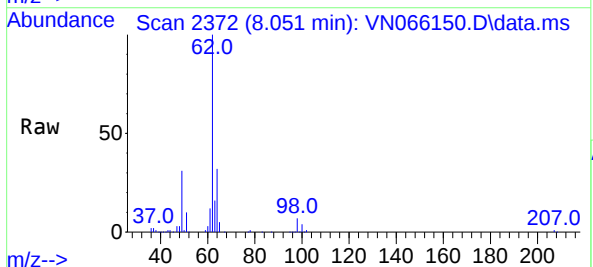
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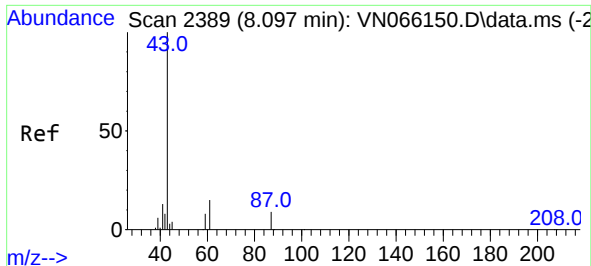
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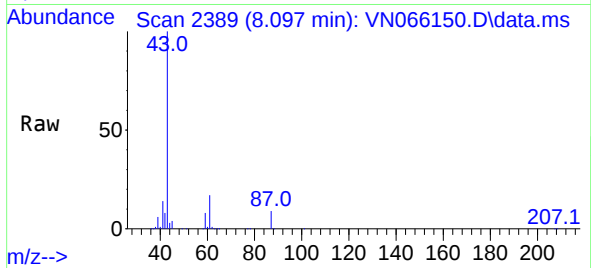
#42
1,2-Dichloroethane
Concen: 61.49 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 62 Resp: 210278
Ion Ratio Lower Upper
62 100
98 7.0 0.0 18.6

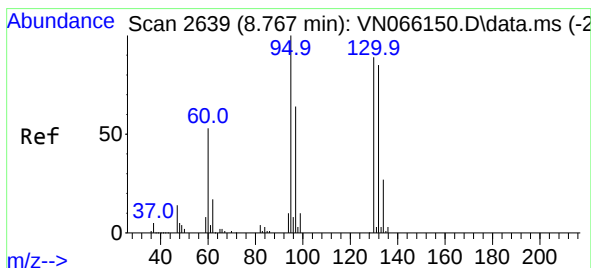
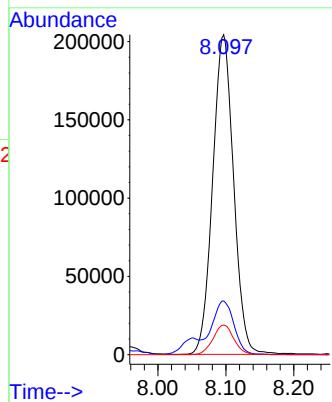
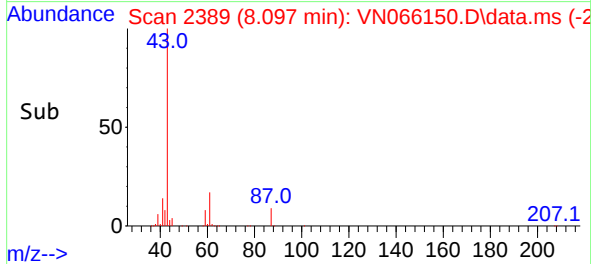




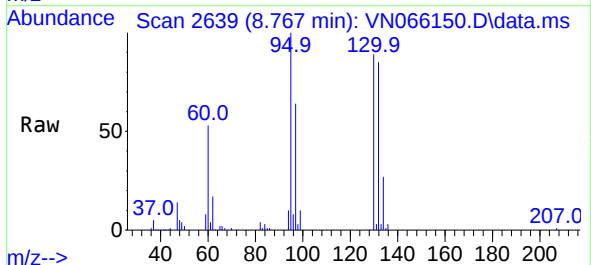
#43
Isopropyl Acetate
Concen: 89.95 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



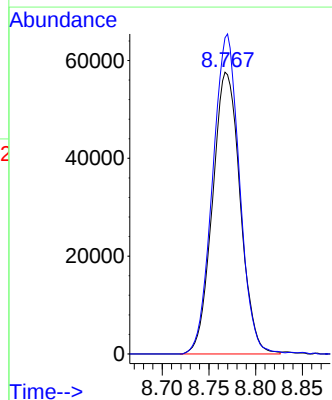
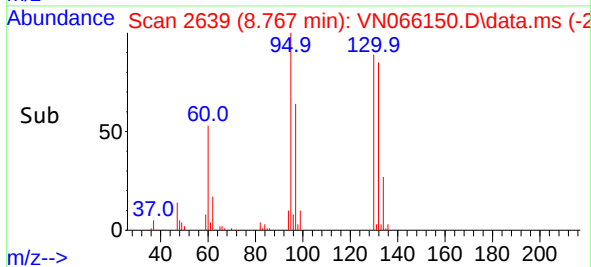
Tgt Ion: 43 Resp: 436727
Ion Ratio Lower Upper
43 100
61 17.2 22.5 33.7#
87 9.2 11.1 16.7#



#44
Trichloroethene
Concen: 51.02 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



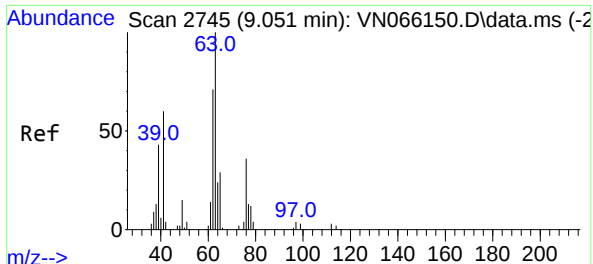
Tgt Ion:130 Resp: 118523
Ion Ratio Lower Upper
130 100
95 112.2 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
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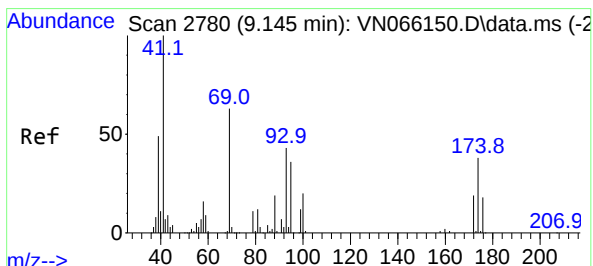
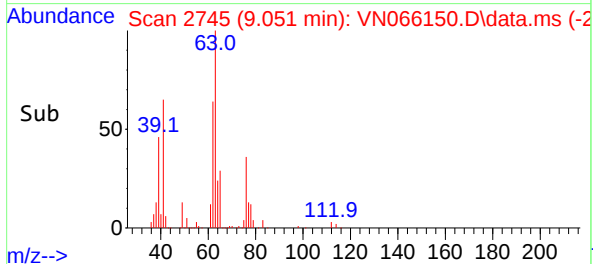
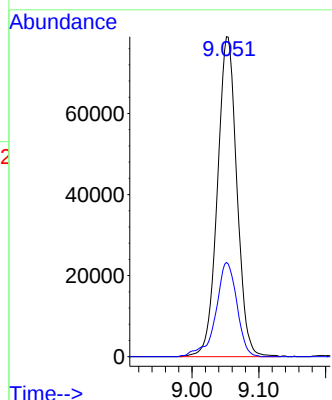
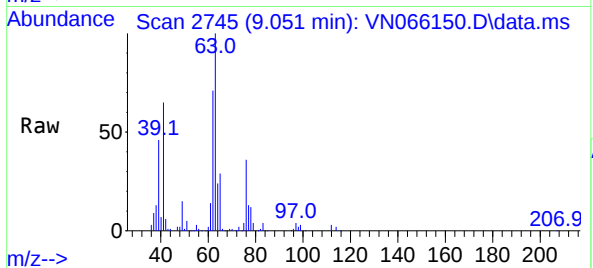
#45
1,2-Dichloropropane
Concen: 71.05 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 63 Resp: 159918
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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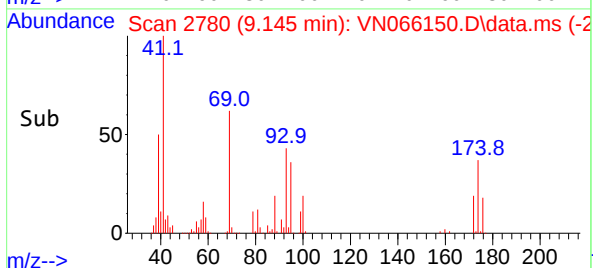
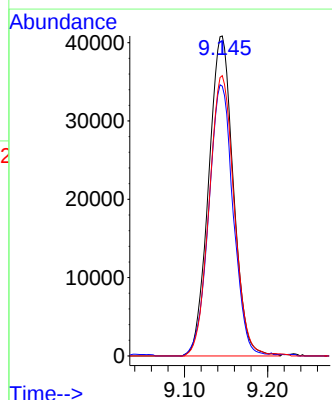
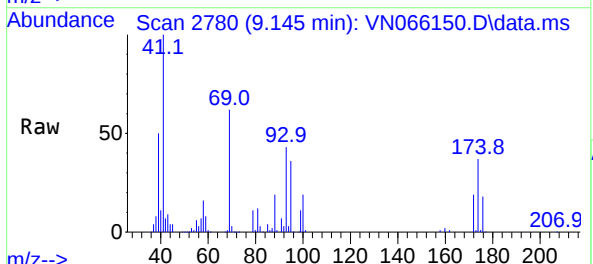
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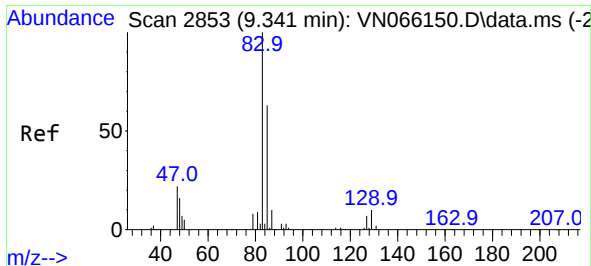
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#46
Dibromomethane
Concen: 60.73 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

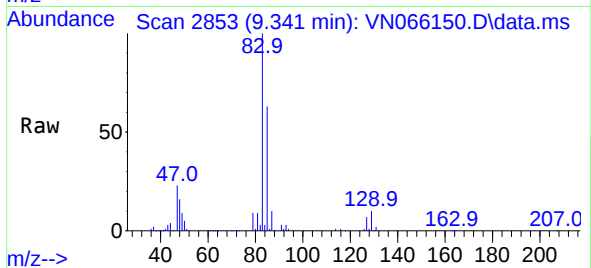
Tgt Ion: 93 Resp: 84261
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 88.5 83.2 124.8





#47
Bromodichloromethane
Concen: 57.85 ug/l
RT: 9.341 min Scan# 2853
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

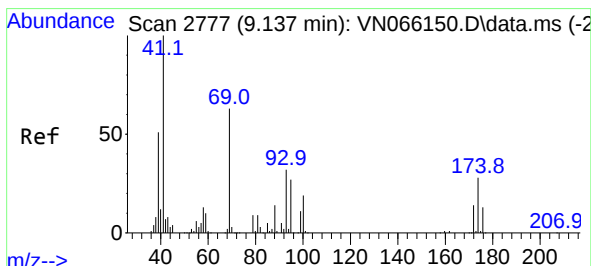
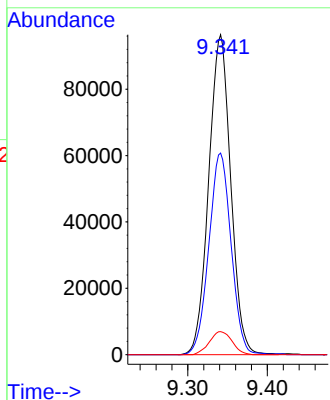
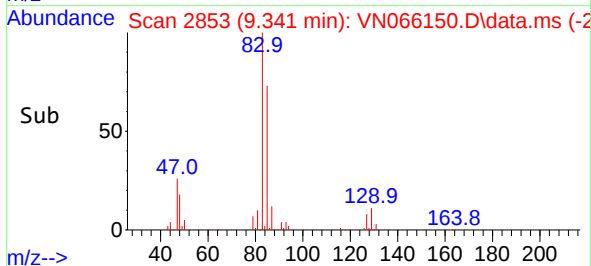
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



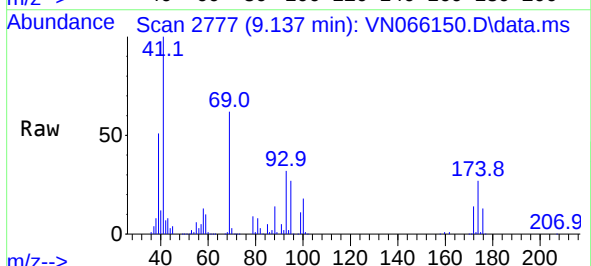
Tgt Ion: 83 Resp: 185499
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4
127 7.2 7.0 10.6

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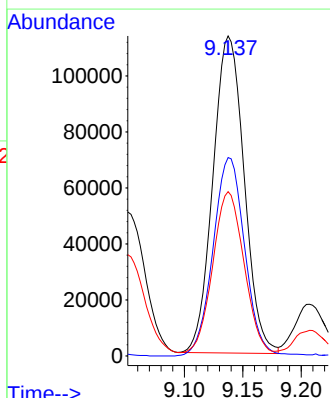
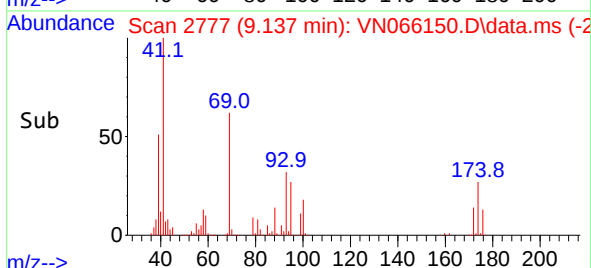
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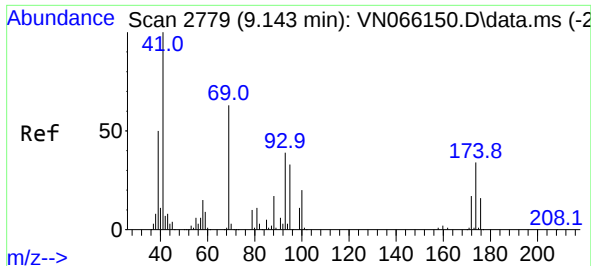


#48
Methyl methacrylate
Concen: 89.76 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

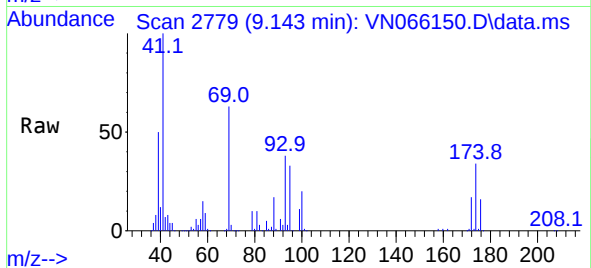


Tgt Ion: 41 Resp: 210641
Ion Ratio Lower Upper
41 100
69 63.6 75.9 113.9#
39 52.6 46.6 69.8

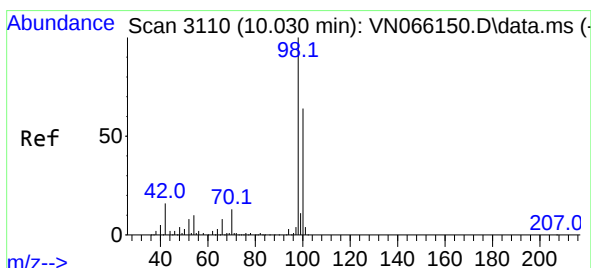
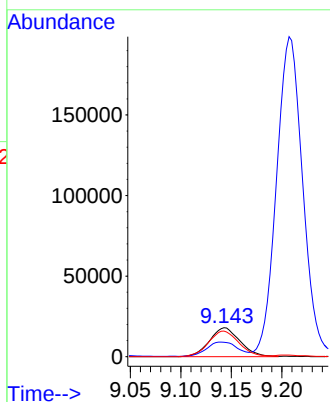
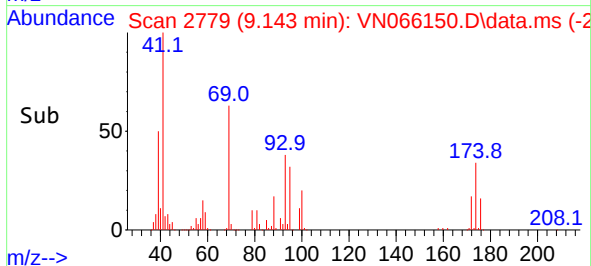




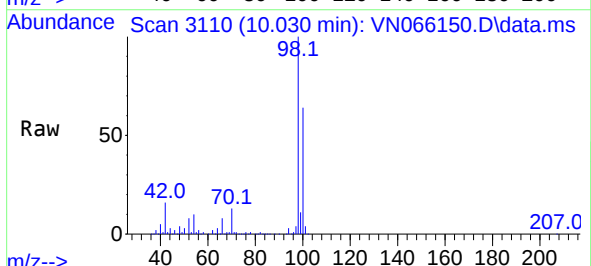
#49
1,4-Dioxane
Concen: 1080.34 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



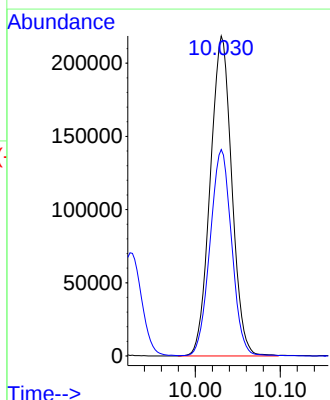
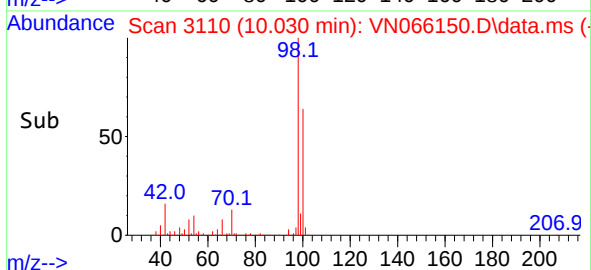
Tgt Ion: 88 Resp: 37894
Ion Ratio Lower Upper
88 100
43 49.5 24.7 37.1#
58 88.1 52.6 78.8#



#50
Toluene-d8
Concen: 51.57 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



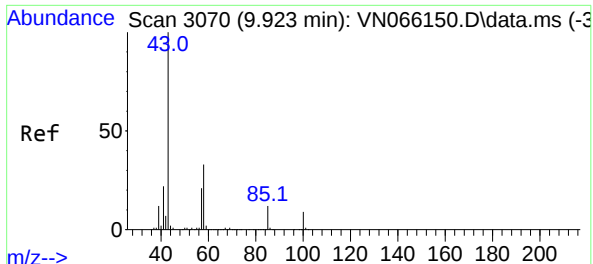
Tgt Ion: 98 Resp: 385846
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



Instrument :
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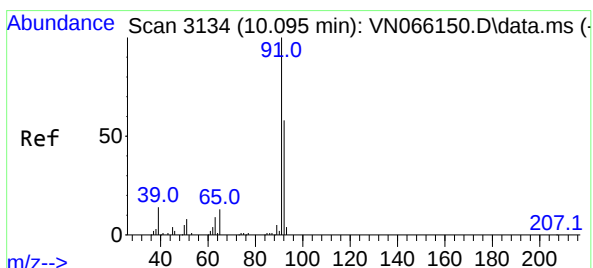
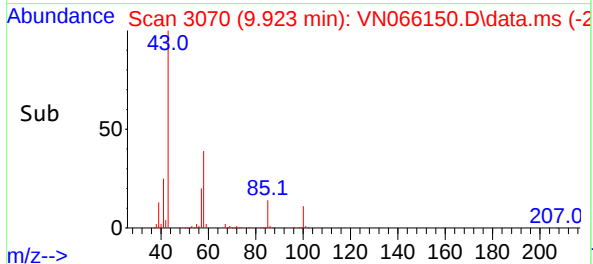
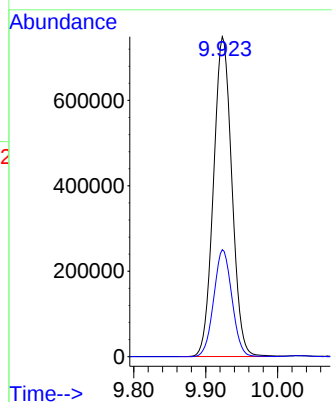
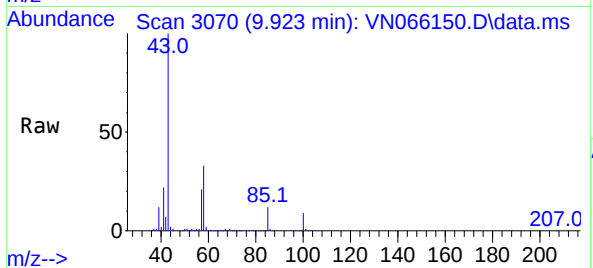
#51
4-Methyl-2-Pentanone
Concen: 483.39 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 43 Resp: 1326890
Ion Ratio Lower Upper
43 100
58 33.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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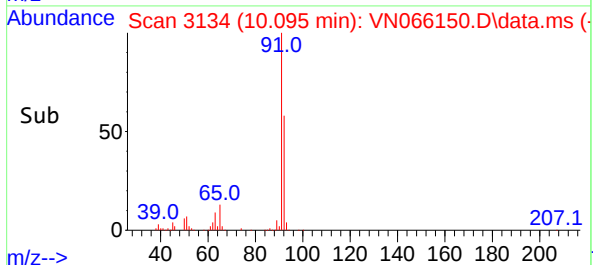
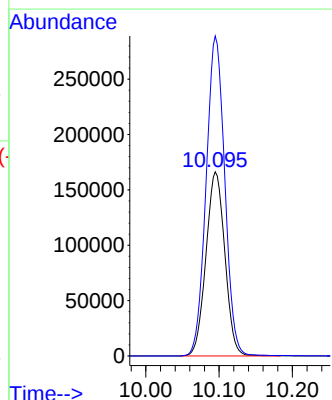
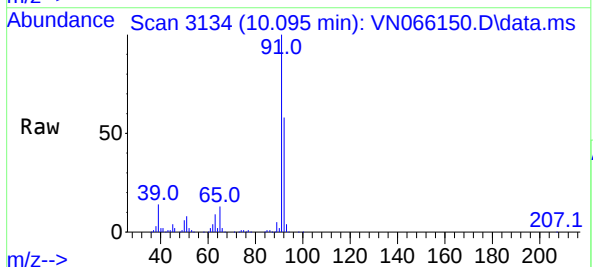
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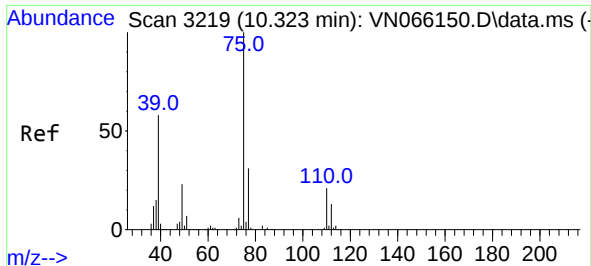
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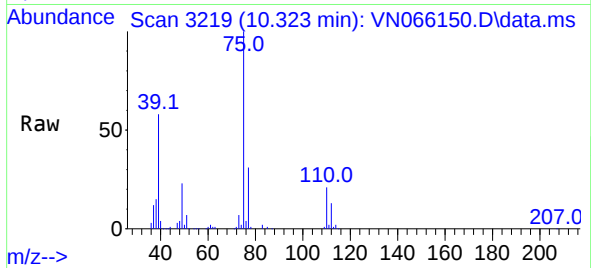
#52
Toluene
Concen: 54.89 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 92 Resp: 297718
Ion Ratio Lower Upper
92 100
91 171.6 140.7 211.1

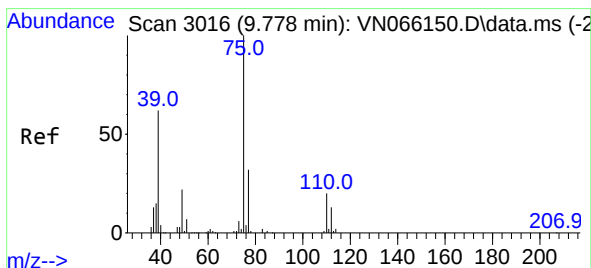
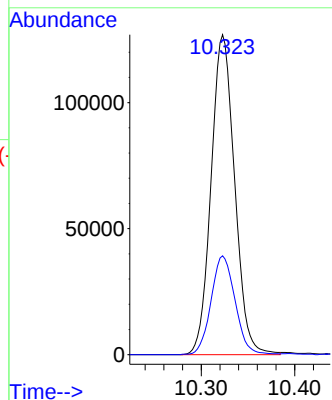
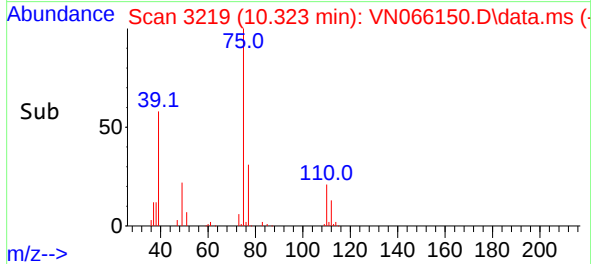




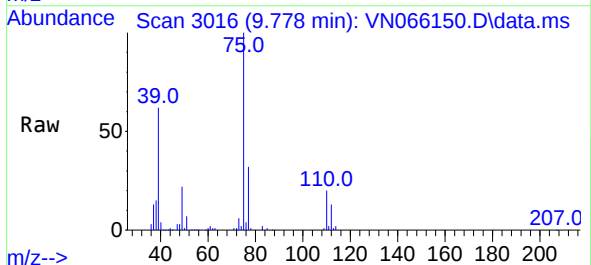
#53
 t-1,3-Dichloropropene
 Concen: 59.70 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VN066150.D
 Acq: 9 Mar 2021 10:57



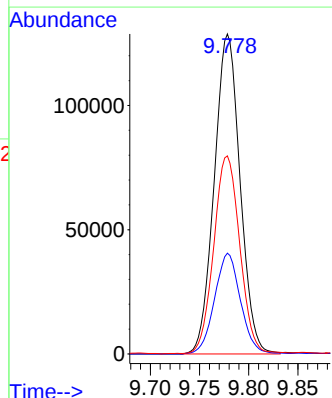
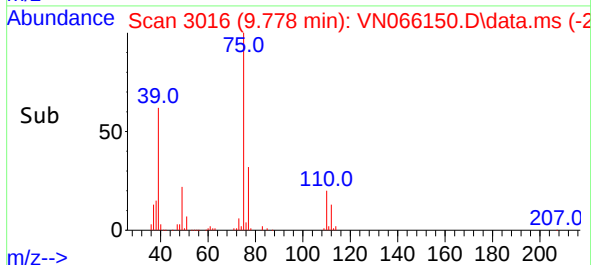
Tgt Ion: 75 Resp: 222575
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 60.60 ug/l
 RT: 9.778 min Scan# 3016
 Delta R.T. 0.000 min
 Lab File: VN066150.D
 Acq: 9 Mar 2021 10:57



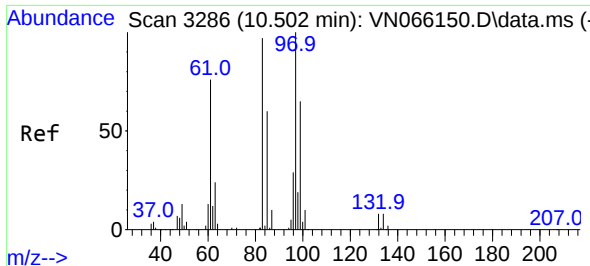
Tgt Ion: 75 Resp: 235453
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3
 39 61.7 36.2 54.4#



Instrument :
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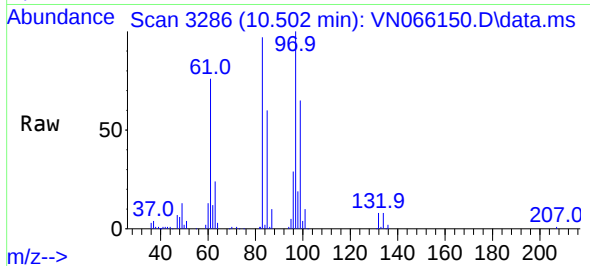
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#55
1,1,2-Trichloroethane
Concen: 56.63 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

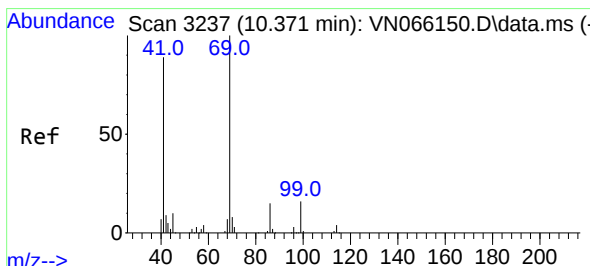
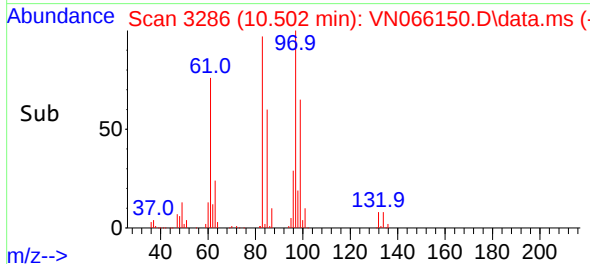
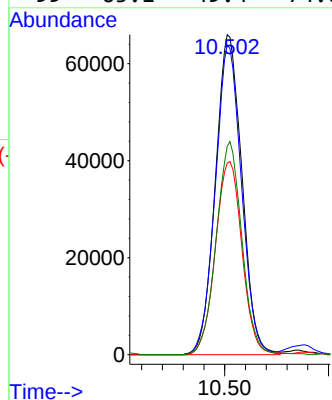
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 116772
Ion Ratio Lower Upper
97 100
83 96.8 67.7 101.5
85 59.8 44.5 66.7
99 65.1 49.4 74.0

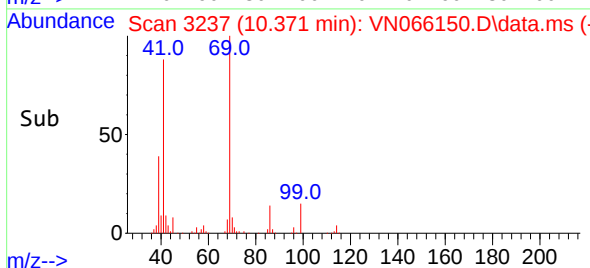
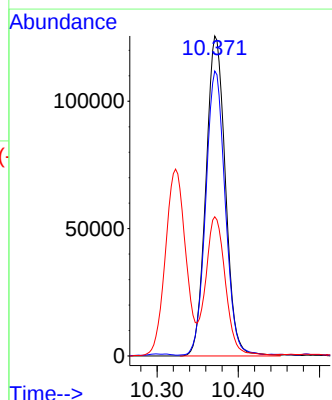
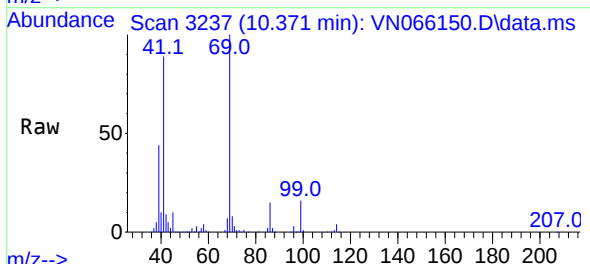
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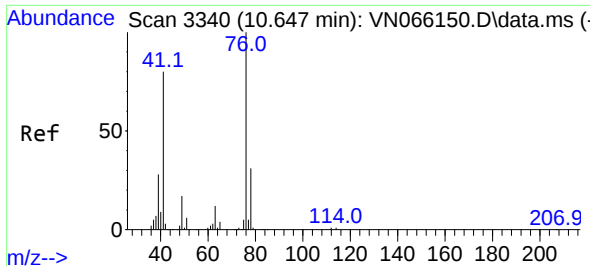
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#56
Ethyl methacrylate
Concen: 68.70 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

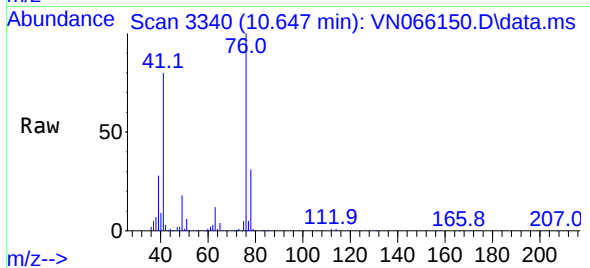
Tgt Ion: 69 Resp: 209285
Ion Ratio Lower Upper
69 100
41 88.8 49.6 74.4#
39 43.2 28.0 42.0#



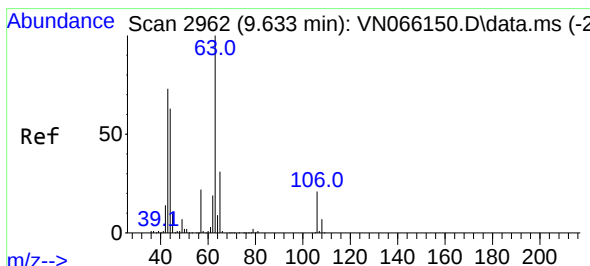
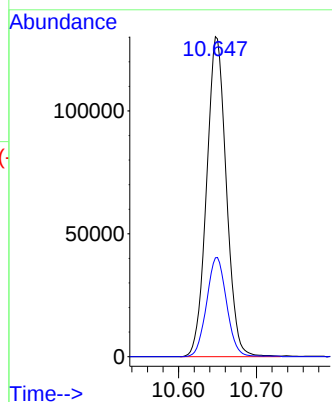
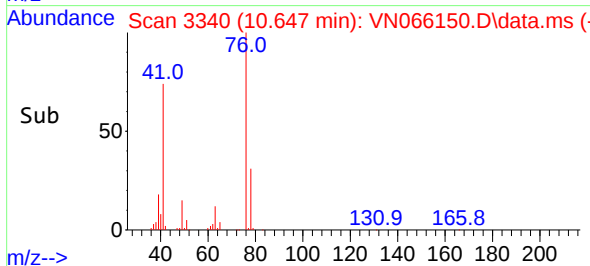


#57
1,3-Dichloropropane
Concen: 64.07 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

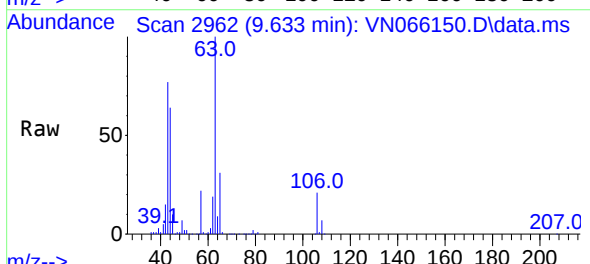
Instrument :
MSVOA_N
ClientSampleId :
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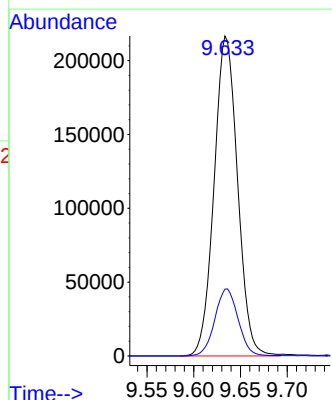
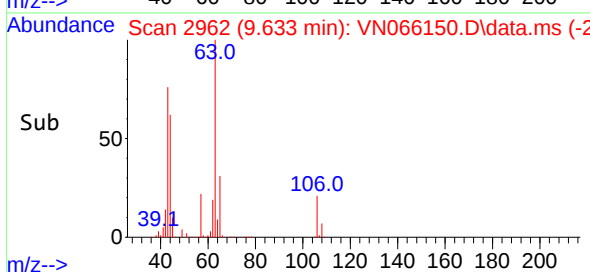
Tgt Ion: 76 Resp: 229414
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

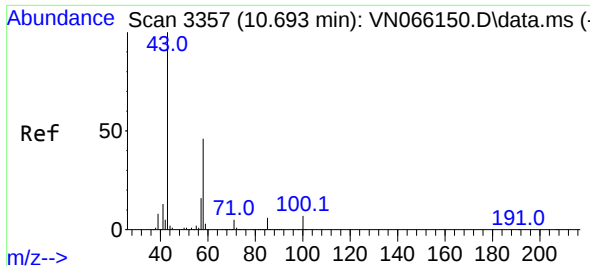


#58
2-Chloroethyl Vinyl ether
Concen: 325.13 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



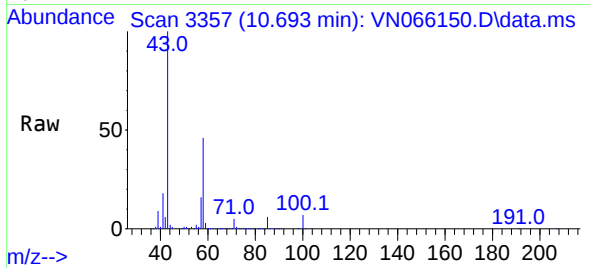
Tgt Ion: 63 Resp: 378923
Ion Ratio Lower Upper
63 100
106 20.8 22.6 33.8#





#59
2-Hexanone
Concen: 509.21 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

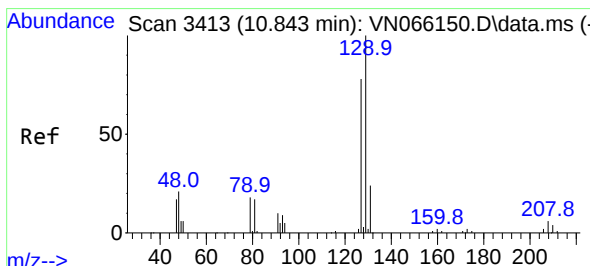
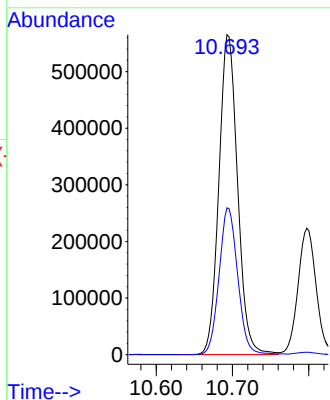
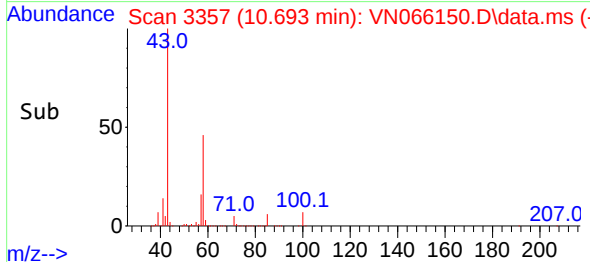
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MSVOA_N
ClientSampleId :
VSTDICCC050



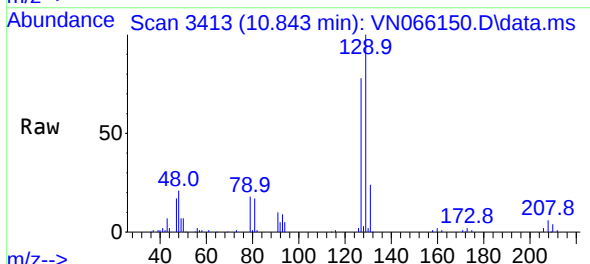
Tgt Ion: 43 Resp: 959769
Ion Ratio Lower Upper
43 100
58 45.7 28.1 84.3

Manual Integrations
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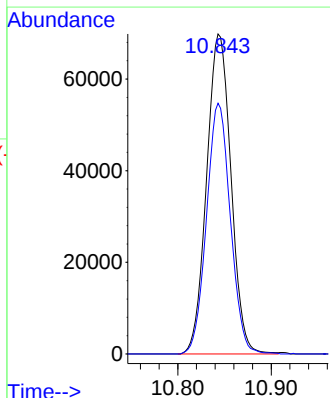
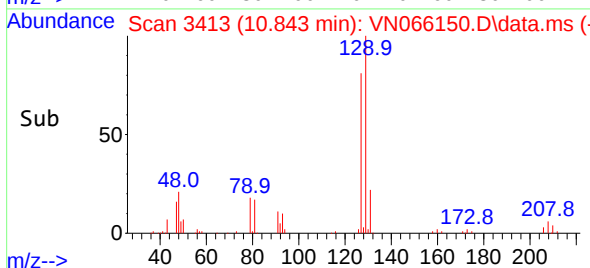
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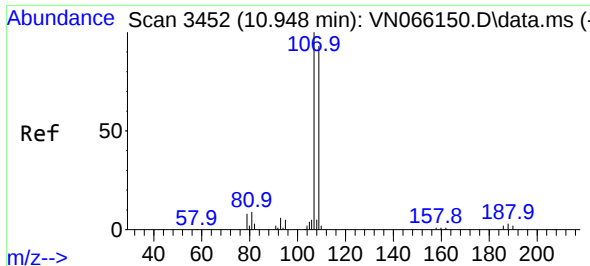


#60
Dibromochloromethane
Concen: 54.28 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



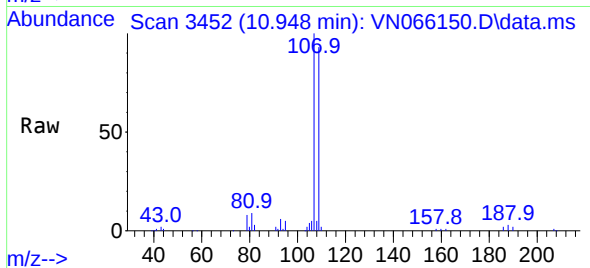
Tgt Ion: 129 Resp: 126834
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.42 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

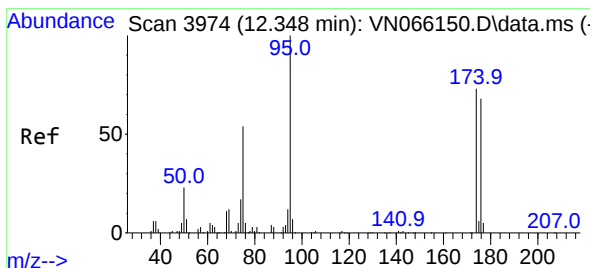
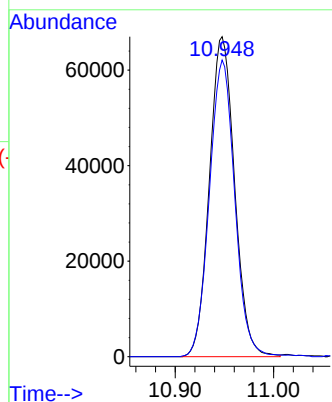
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



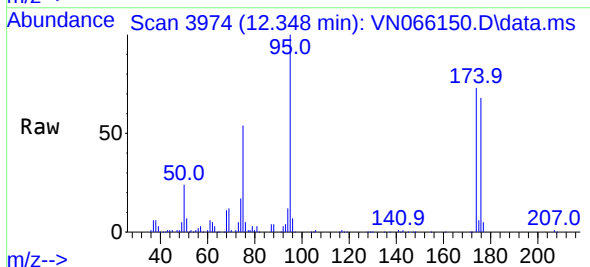
Tgt Ion:107 Resp: 119562
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

Manual Integrations
APPROVED

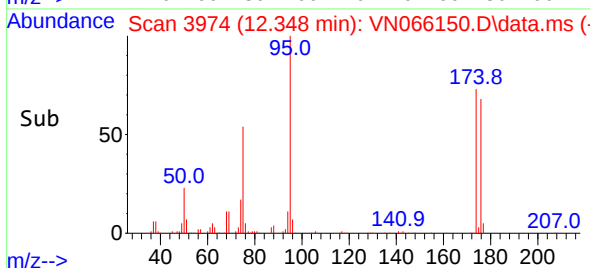
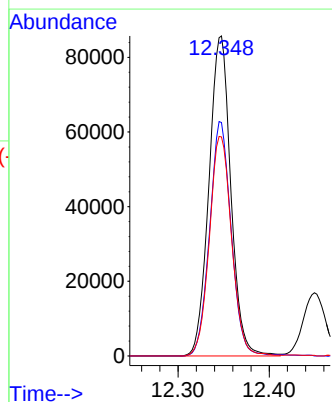
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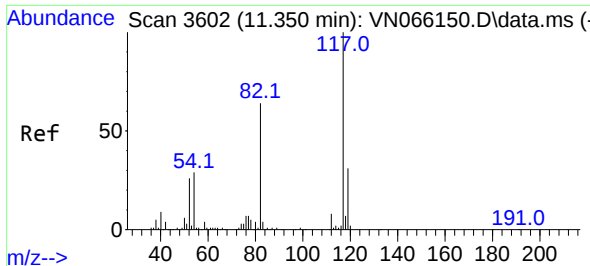


#62
4-Bromofluorobenzene
Concen: 49.81 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



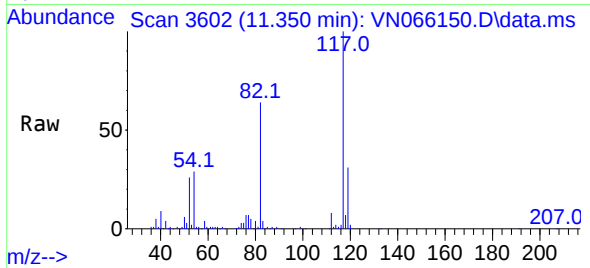
Tgt Ion: 95 Resp: 142785
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 69.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

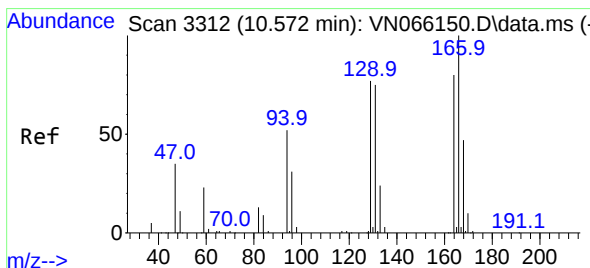
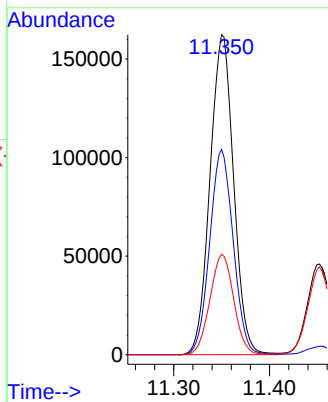
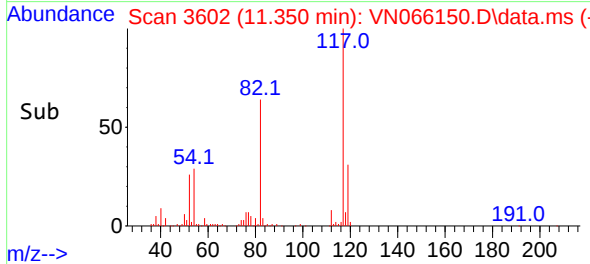
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



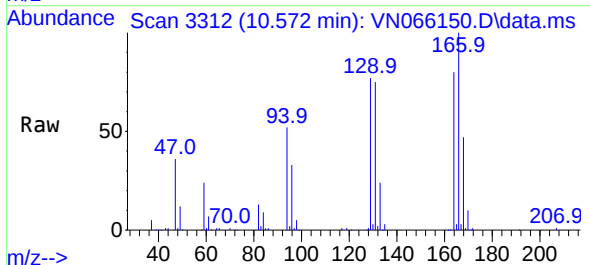
Tgt Ion:117 Resp: 277857
Ion Ratio Lower Upper
117 100
82 64.1 43.7 65.5
119 31.3 26.1 39.1

Manual Integrations
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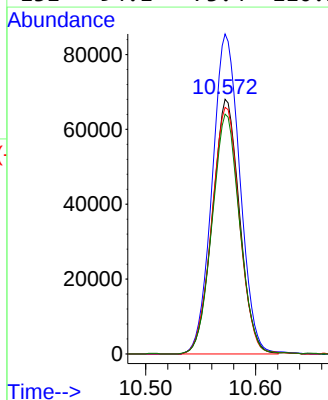
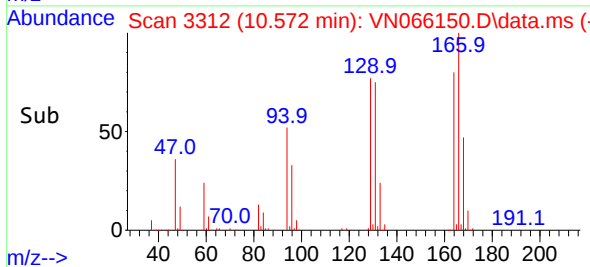
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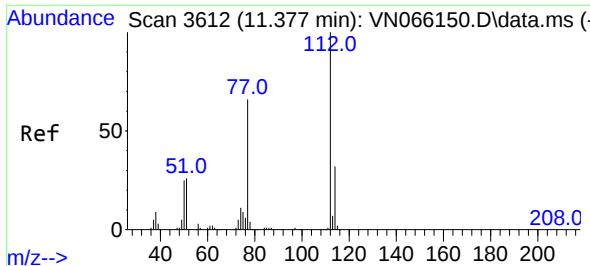


#64
Tetrachloroethene
Concen: 50.84 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



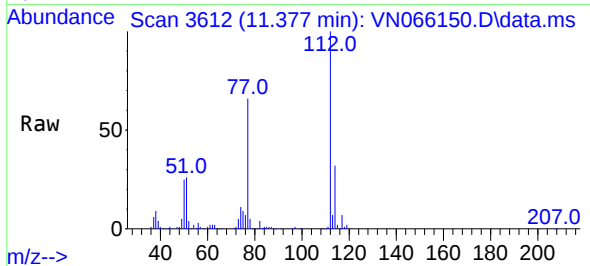
Tgt Ion:164 Resp: 116857
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 96.8 76.2 114.4
131 94.1 73.4 110.2





#65
Chlorobenzene
Concen: 51.46 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

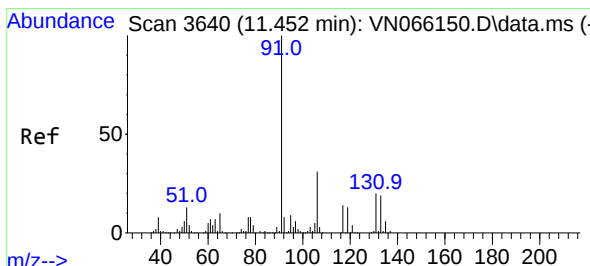
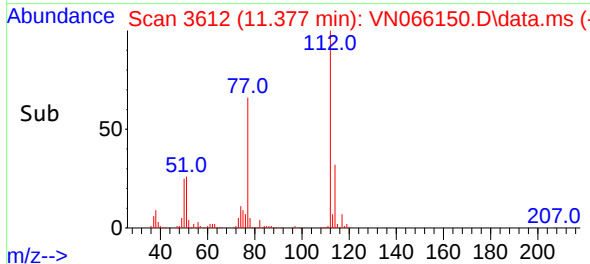
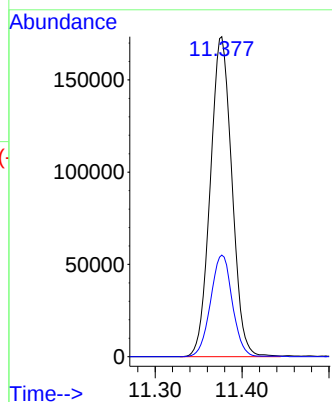
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 299494
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

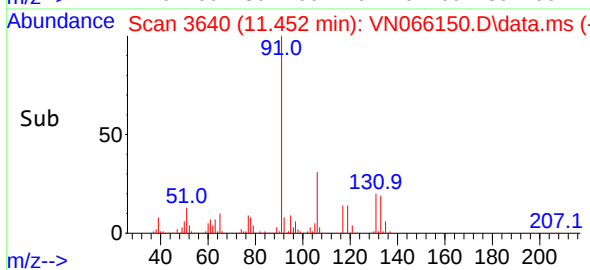
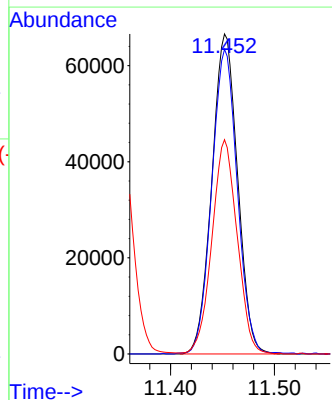
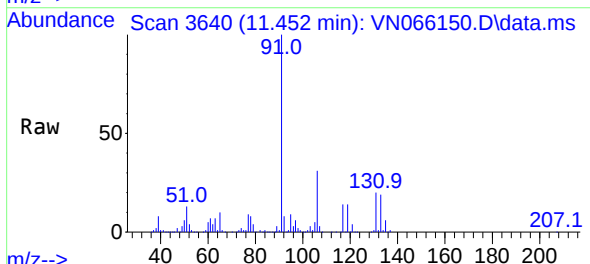
Manual Integrations
APPROVED

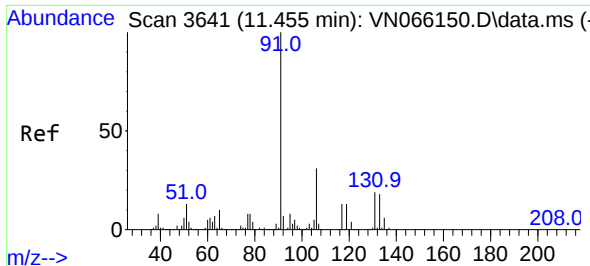
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.07 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

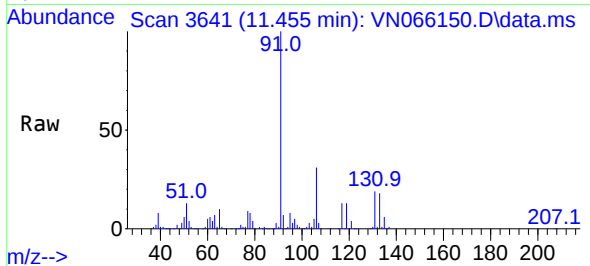
Tgt Ion:131 Resp: 114598
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 65.7 34.1 102.2





#67
Ethyl Benzene
Concen: 53.68 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

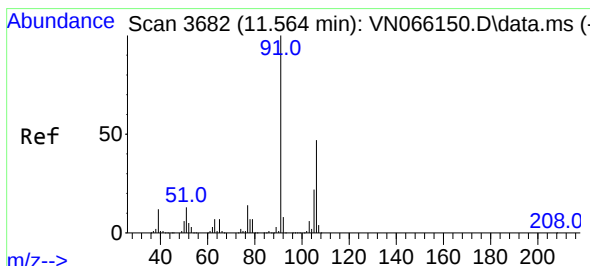
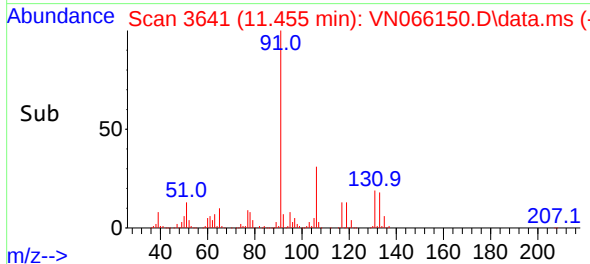
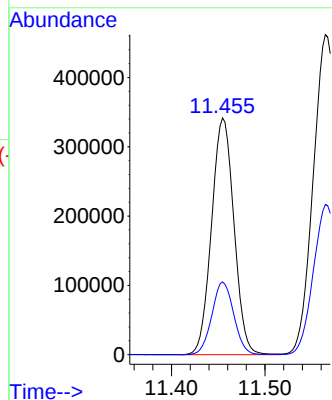
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 91 Resp: 568399
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

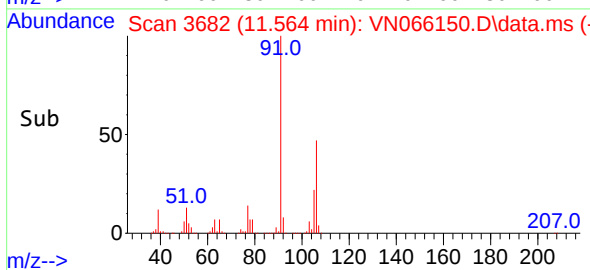
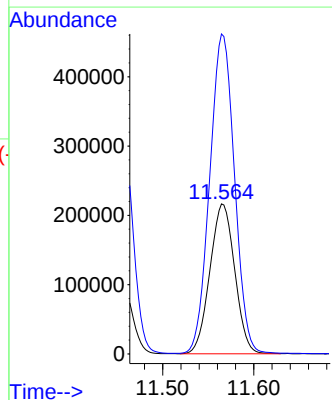
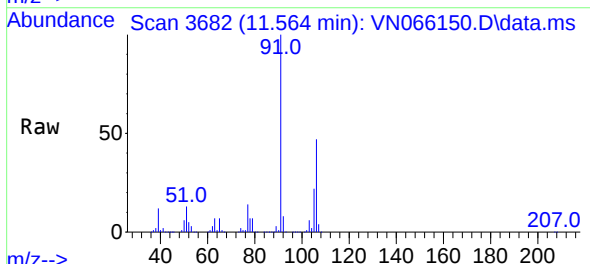
Manual Integrations
APPROVED

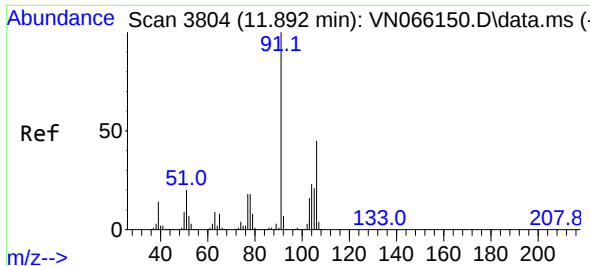
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#68
m/p-Xylenes
Concen: 101.22 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

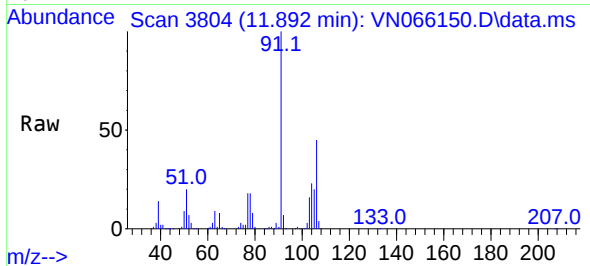
Tgt Ion:106 Resp: 408954
Ion Ratio Lower Upper
106 100
91 213.8 161.4 242.0





#69
o-Xylene
Concen: 50.45 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

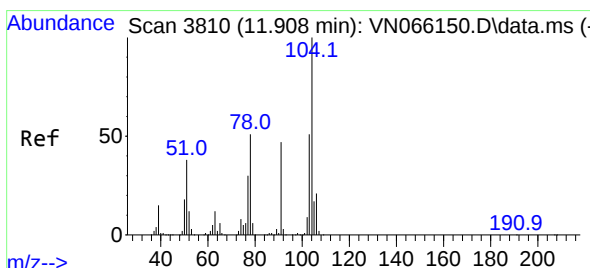
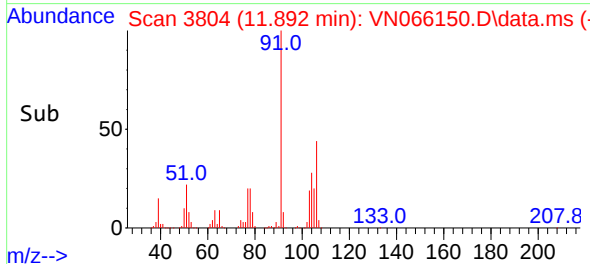
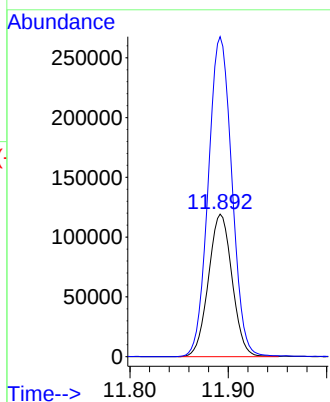
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 199446
Ion Ratio Lower Upper
106 100
91 224.1 106.8 320.4

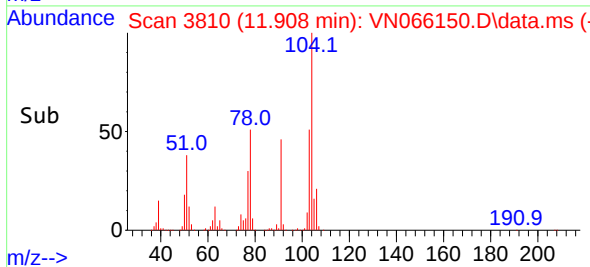
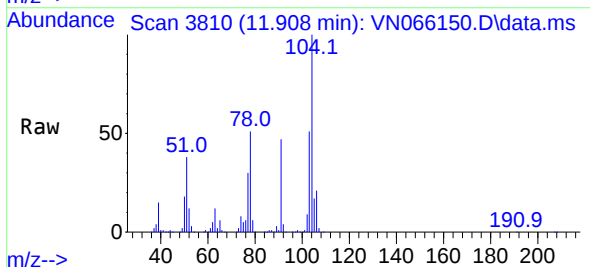
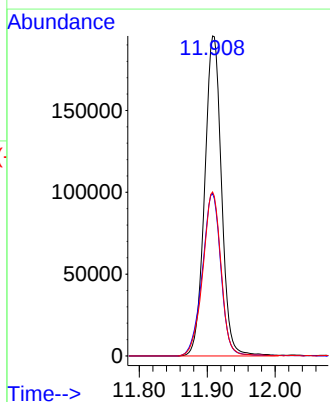
Manual Integrations
APPROVED

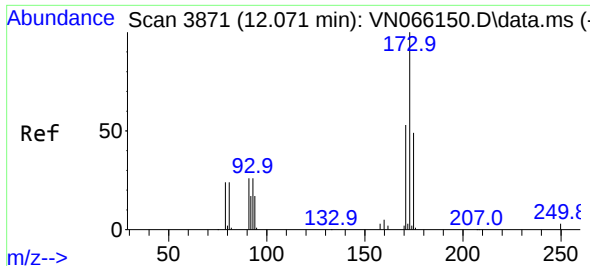
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#70
Styrene
Concen: 54.04 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:104 Resp: 337149
Ion Ratio Lower Upper
104 100
78 55.9 39.0 58.4
103 55.3 44.5 66.7





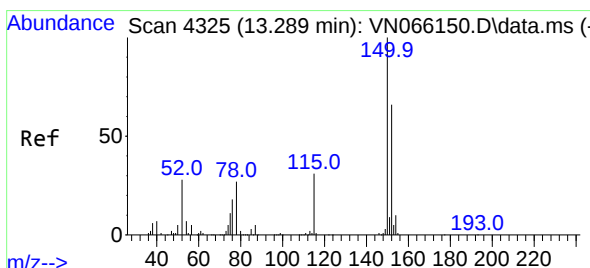
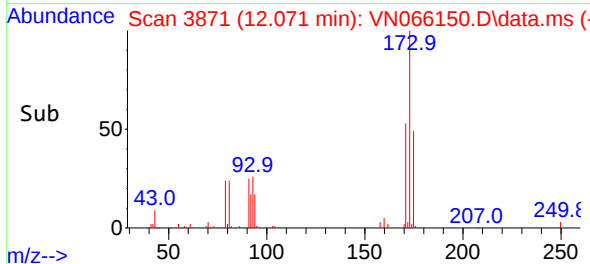
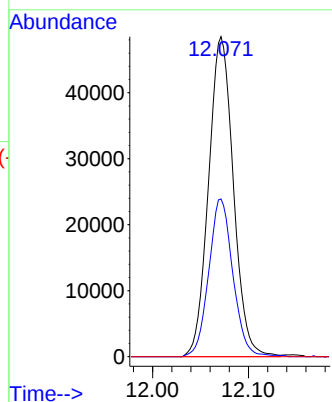
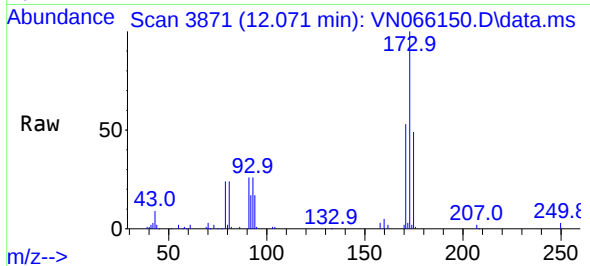
#71
Bromoform
Concen: 56.13 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:173 Resp: 87347
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

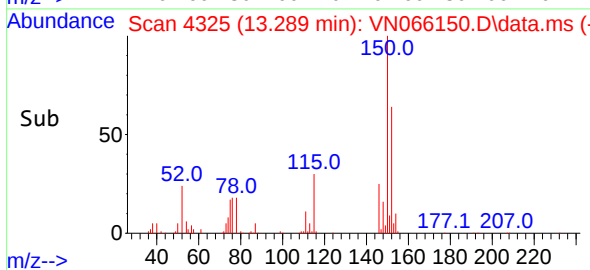
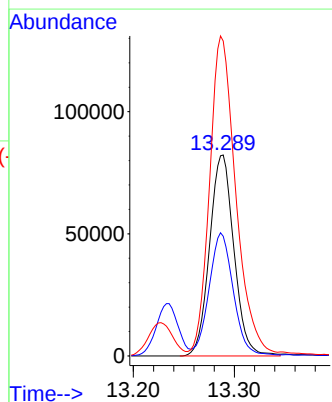
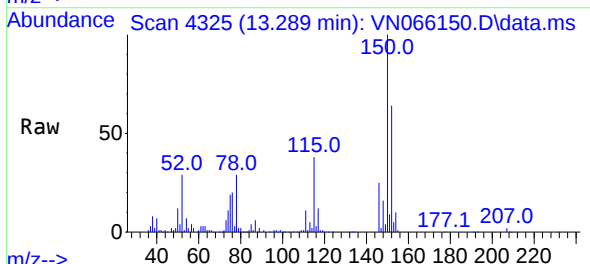
Manual Integrations
APPROVED

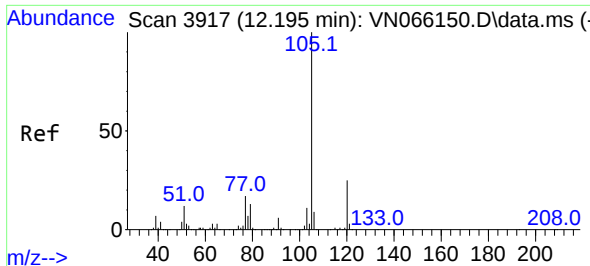
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

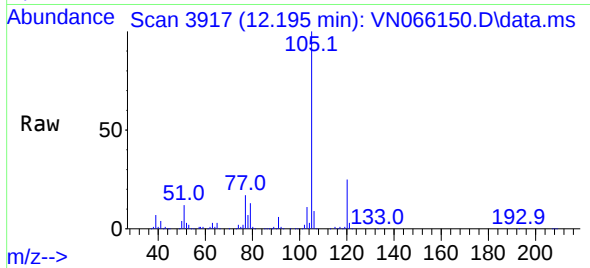
Tgt Ion:152 Resp: 137942
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.6
150 167.8 0.0 347.6





#73
Isopropylbenzene
Concen: 46.92 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

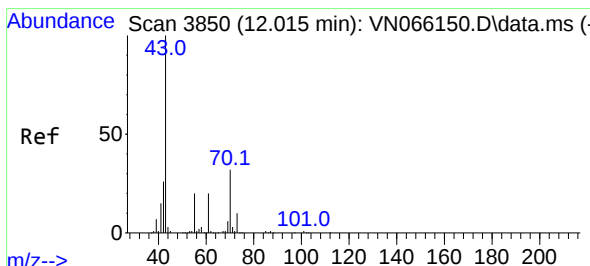
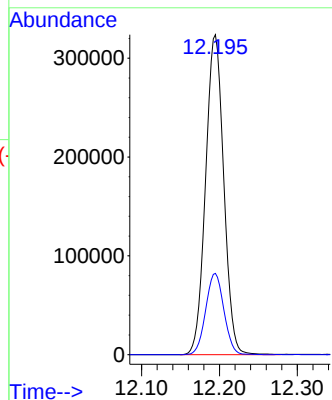
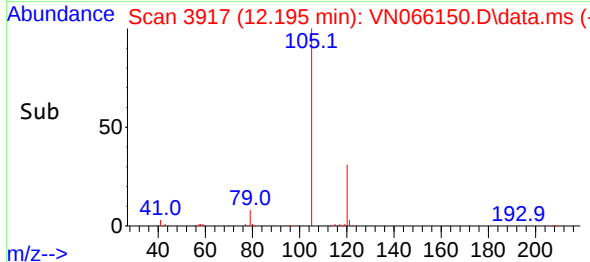
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



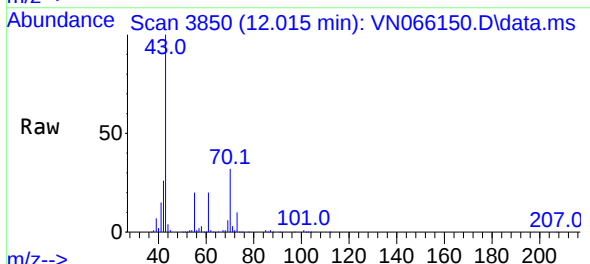
Tgt Ion:105 Resp: 525052
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9

Manual Integrations
APPROVED

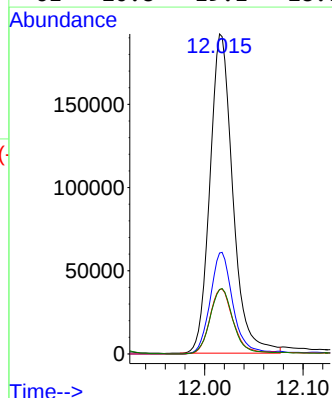
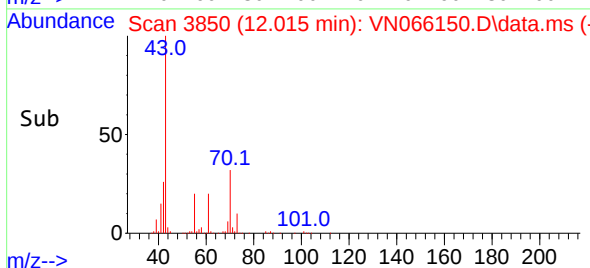
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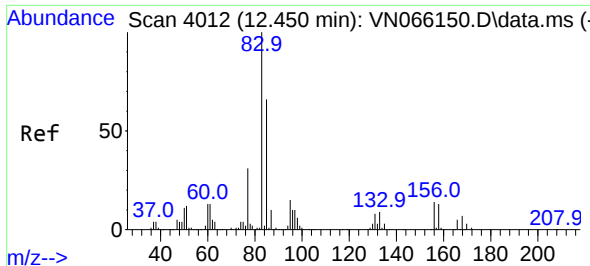


#74
N-ethyl acetate
Concen: 99.76 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



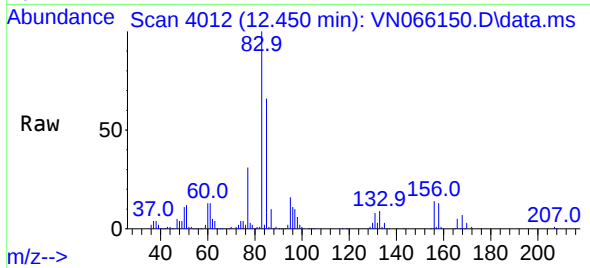
Tgt Ion: 43 Resp: 310938
Ion Ratio Lower Upper
43 100
70 31.7 34.4 51.6#
55 21.4 20.7 31.1
61 20.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 58.84 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

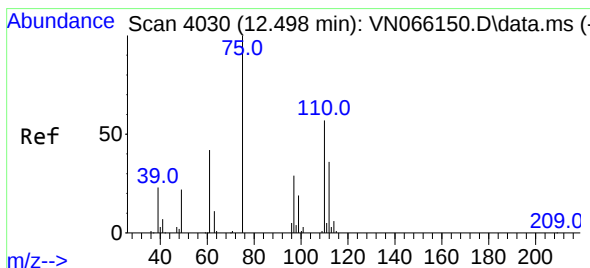
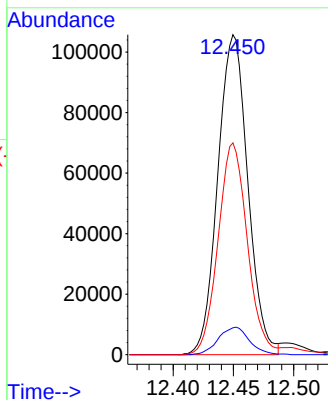
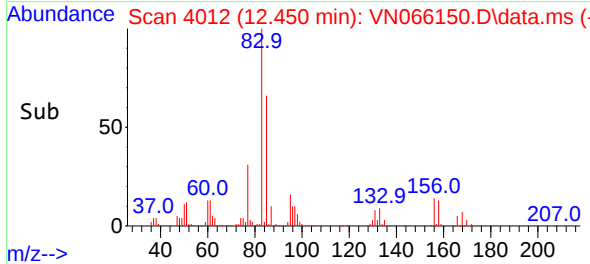
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



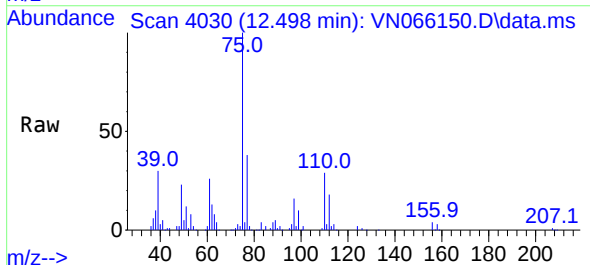
Tgt Ion: 83 Resp: 183115
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 64.3 32.0 96.0

Manual Integrations
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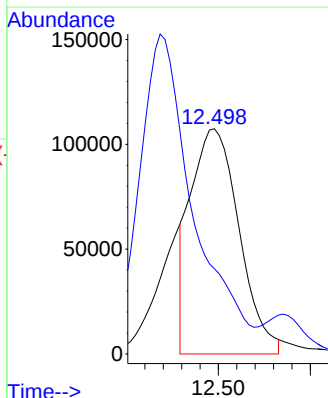
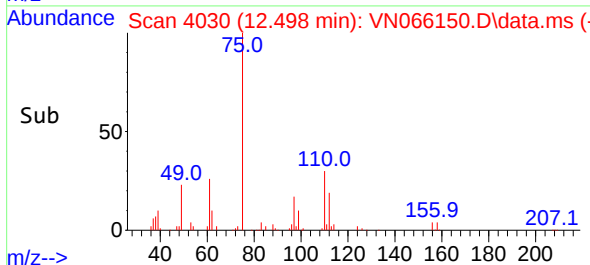
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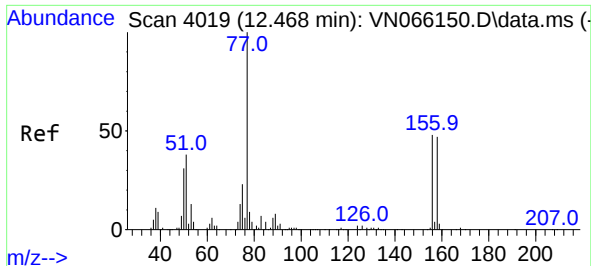


#76
1,2,3-Trichloropropane
Concen: 62.19 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

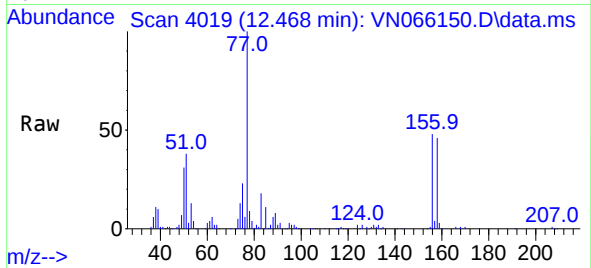


Tgt Ion: 75 Resp: 196092
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

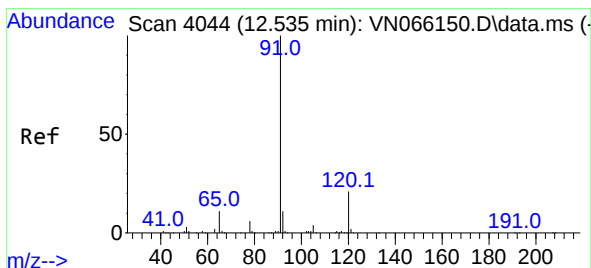
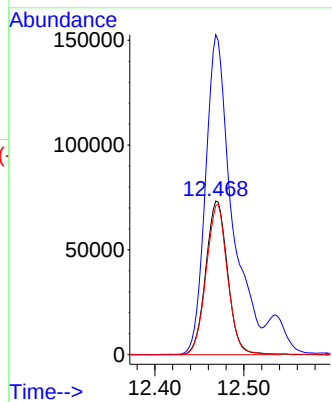
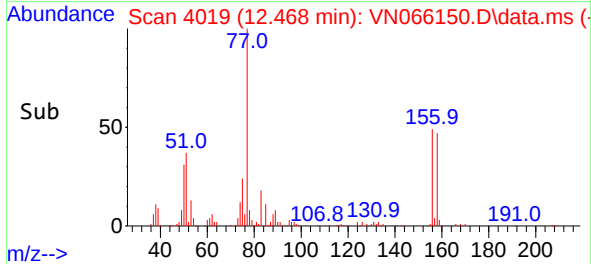




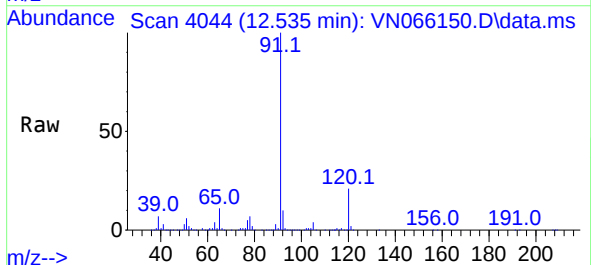
#77
Bromobenzene
Concen: 48.37 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



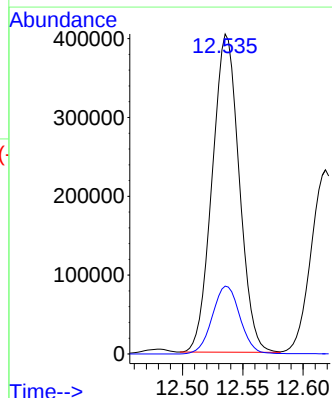
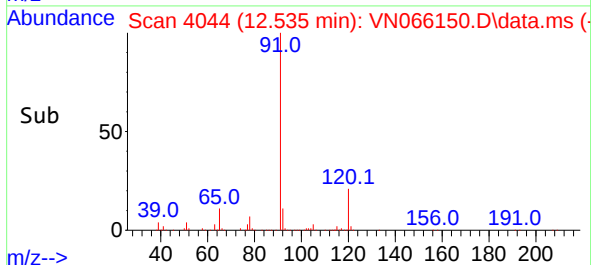
Tgt Ion:156 Resp: 124826
Ion Ratio Lower Upper
156 100
77 250.1 96.3 288.8
158 96.1 49.0 147.0



#78
n-propylbenzene
Concen: 50.98 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



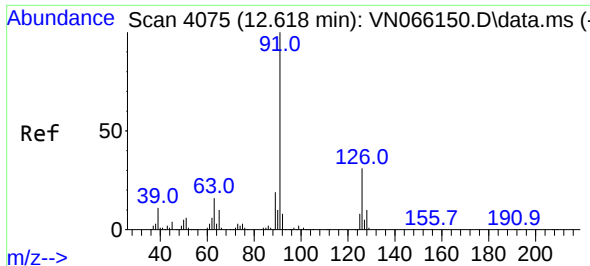
Tgt Ion: 91 Resp: 628647
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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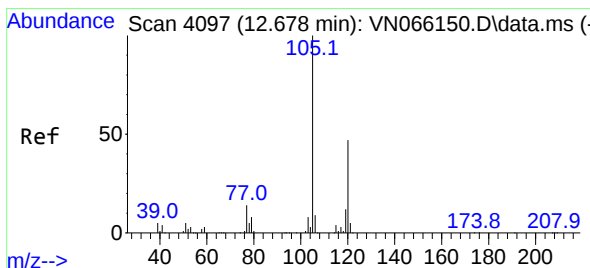
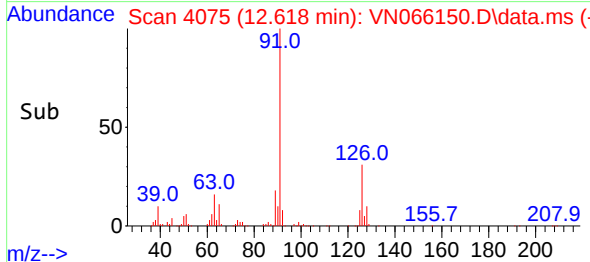
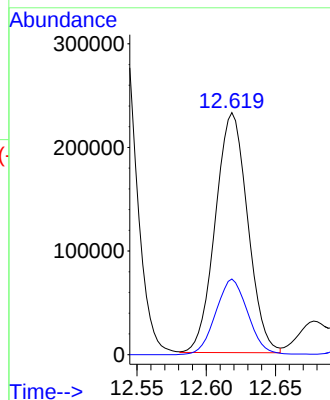
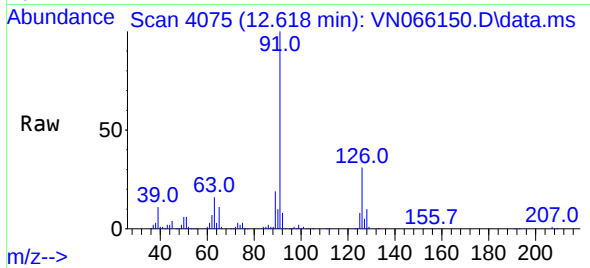
#79
2-Chlorotoluene
Concen: 47.80 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 91 Resp: 376470
Ion Ratio Lower Upper
91 100
126 31.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

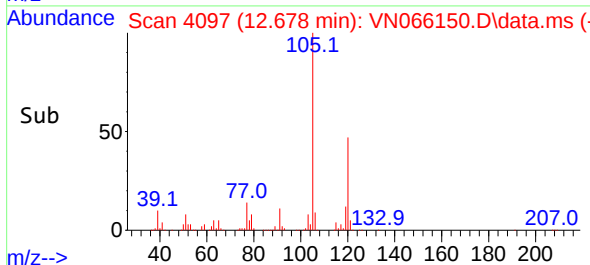
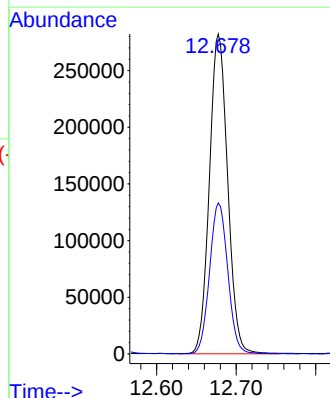
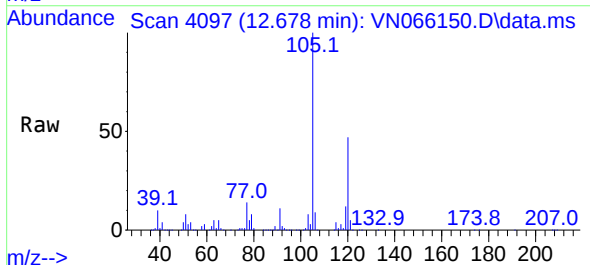
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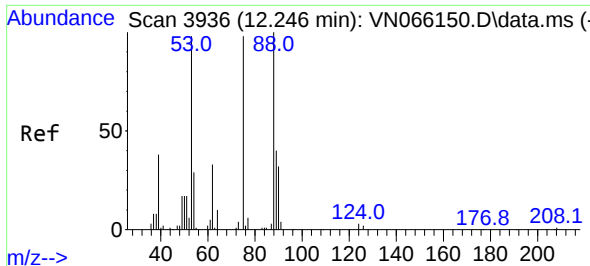
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#80
1,3,5-Trimethylbenzene
Concen: 45.52 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

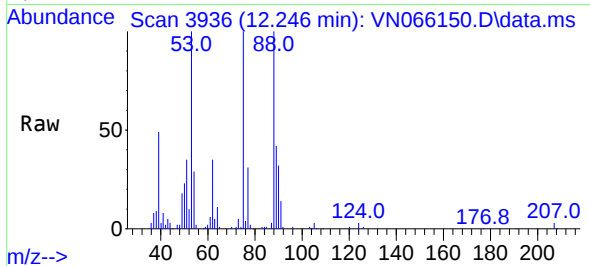
Tgt Ion:105 Resp: 449982
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 62.39 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

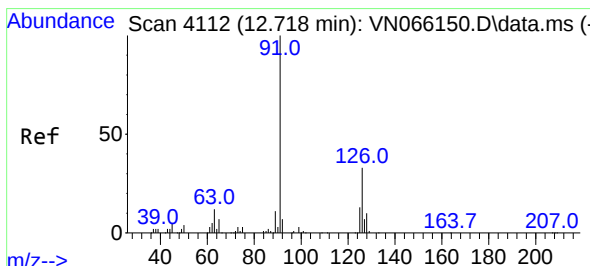
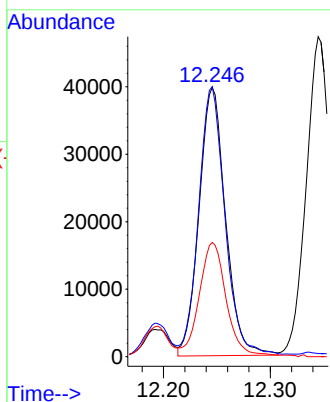
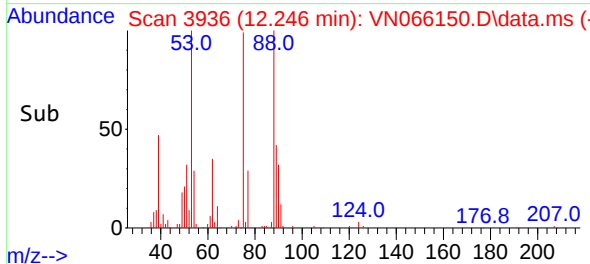
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



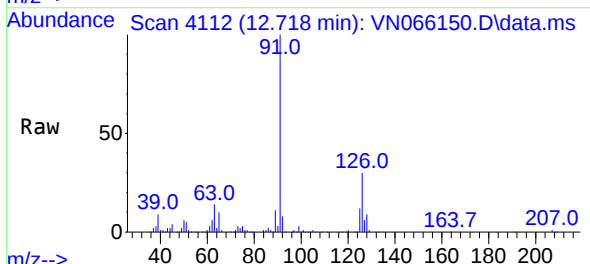
Tgt Ion: 75 Resp: 68407
Ion Ratio Lower Upper
75 100
53 98.9 74.6 111.8
89 43.7 35.8 53.8

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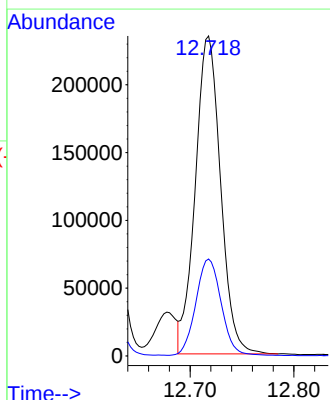
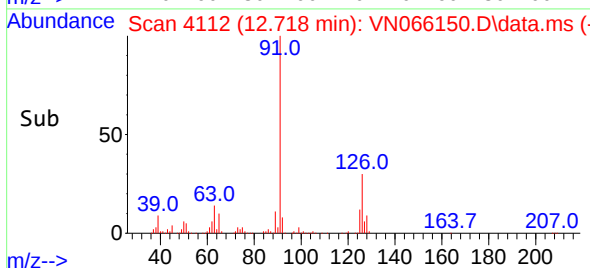
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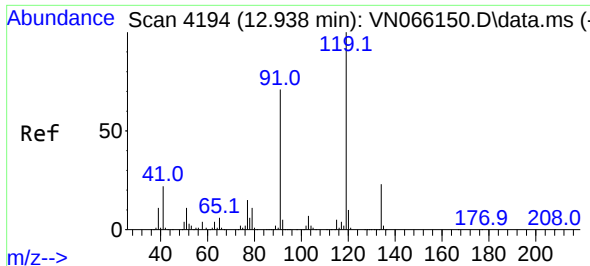


#82
4-Chlorotoluene
Concen: 48.66 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



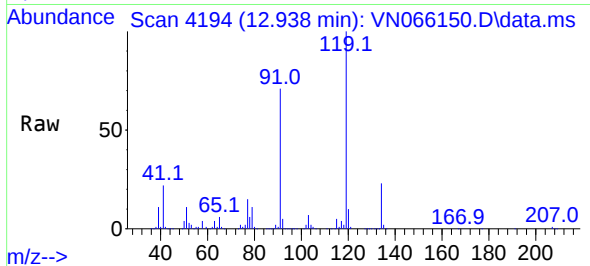
Tgt Ion: 91 Resp: 395919
Ion Ratio Lower Upper
91 100
126 30.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 45.62 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

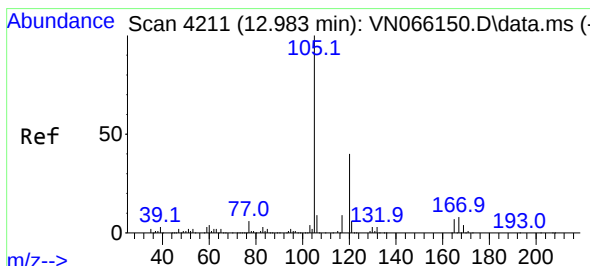
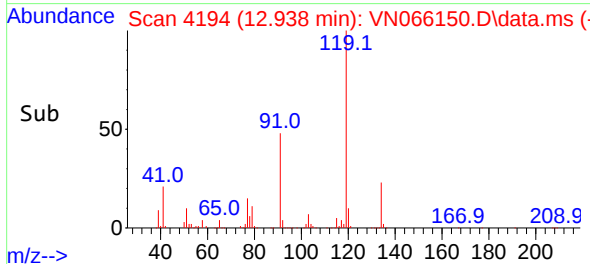
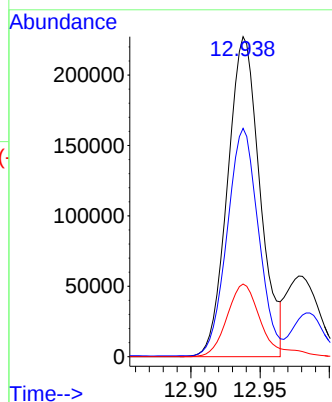
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 369580
Ion Ratio Lower Upper
119 100
91 69.3 33.0 98.9
134 24.2 12.7 38.1

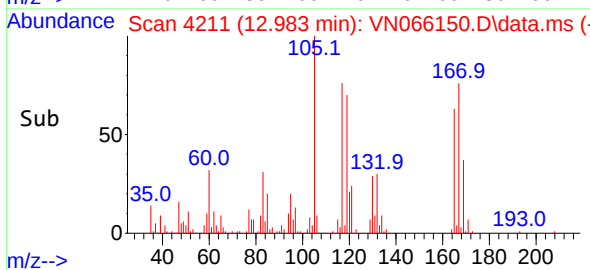
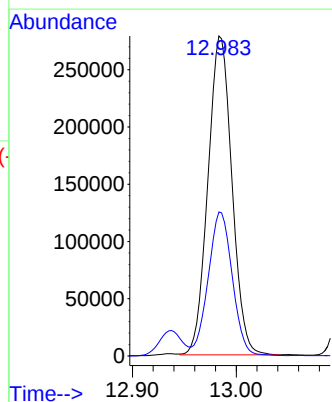
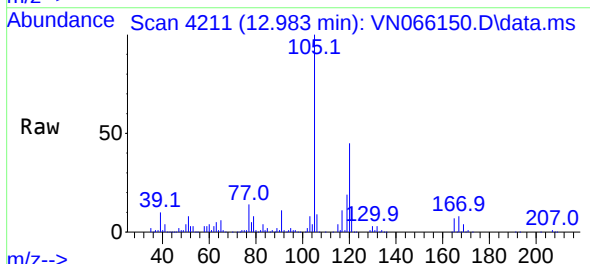
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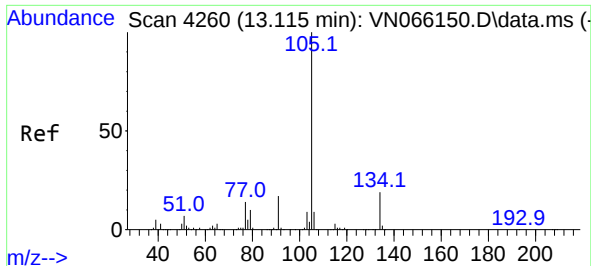
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#84
1,2,4-Trimethylbenzene
Concen: 46.26 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

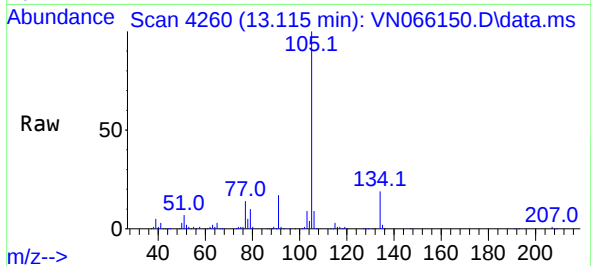
Tgt Ion:105 Resp: 447222
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.48 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066150.D
 Acq: 9 Mar 2021 10:57

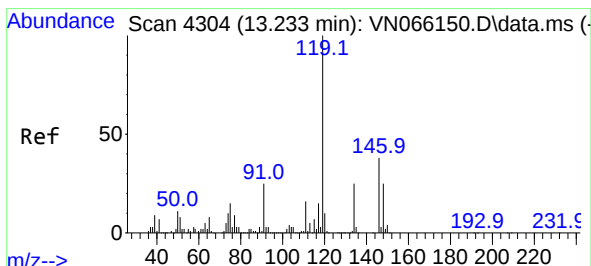
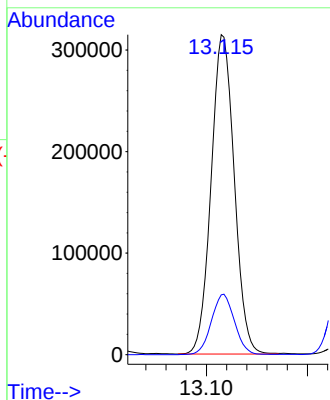
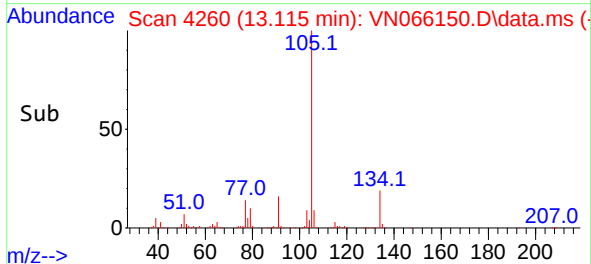
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



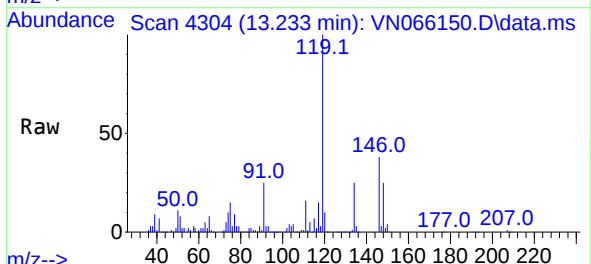
Tgt Ion:105 Resp: 499387
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

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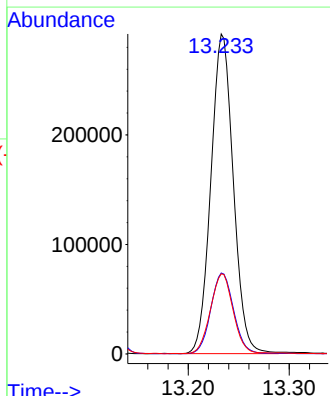
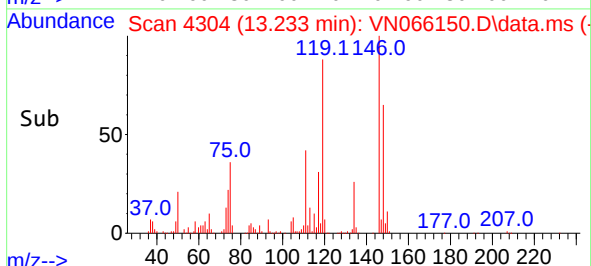
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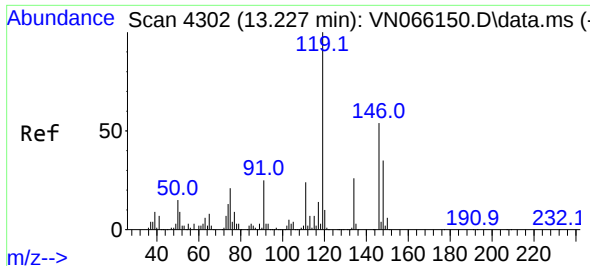


#86
 p-Isopropyltoluene
 Concen: 48.20 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066150.D
 Acq: 9 Mar 2021 10:57

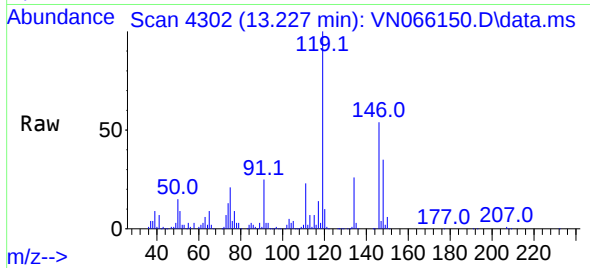


Tgt Ion:119 Resp: 449710
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 25.2 11.8 35.3

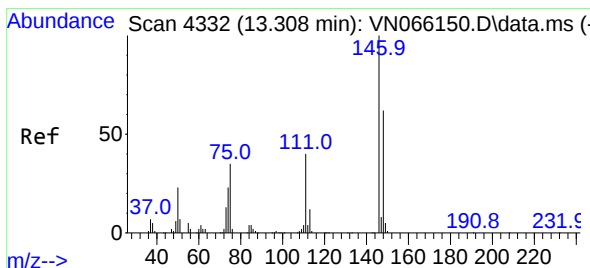
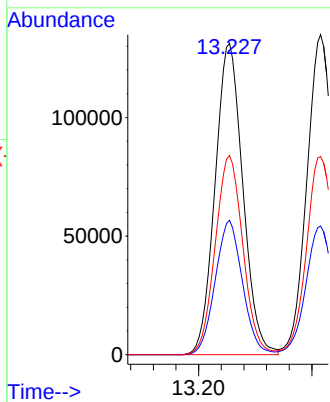
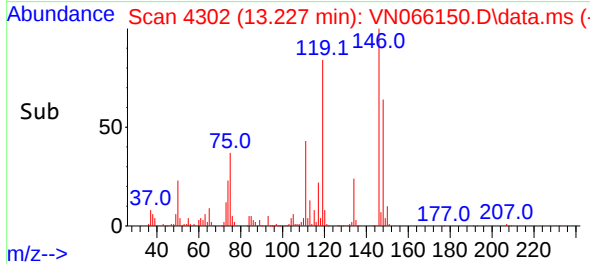




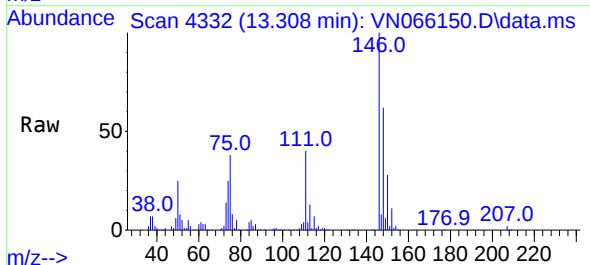
#87
1,3-Dichlorobenzene
Concen: 49.51 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



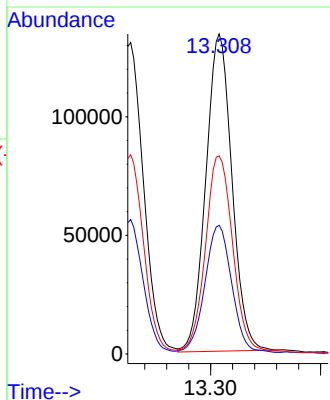
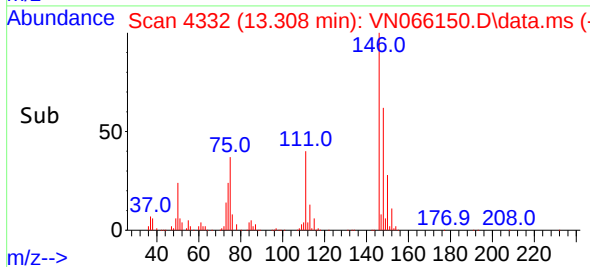
Tgt Ion:146 Resp: 223457
Ion Ratio Lower Upper
146 100
111 42.4 19.5 58.5
148 63.6 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 46.75 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



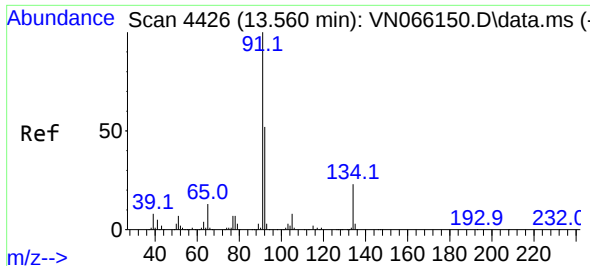
Tgt Ion:146 Resp: 221216
Ion Ratio Lower Upper
146 100
111 41.4 19.0 57.0
148 65.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

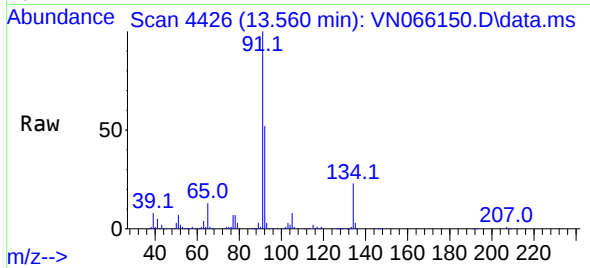
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#89
n-Butylbenzene
Concen: 56.49 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

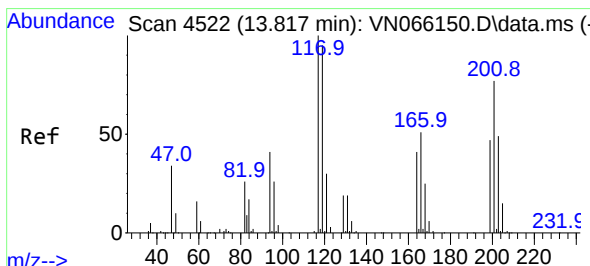
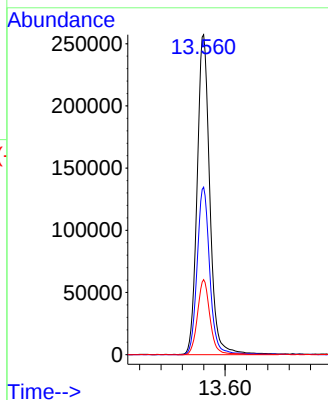
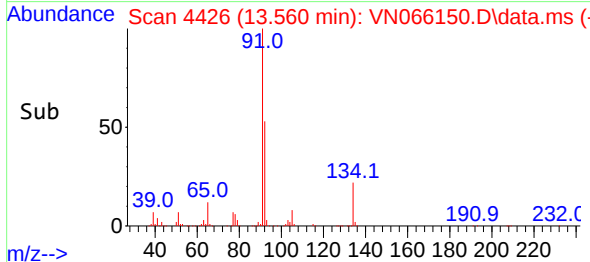
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MSVOA_N
ClientSampleId :
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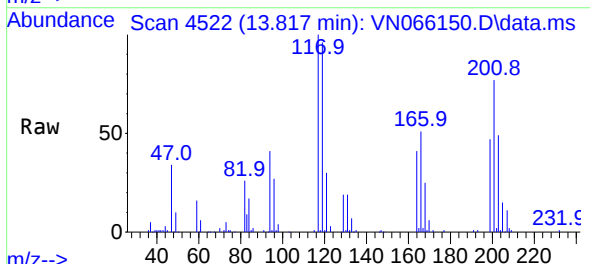
Tgt Ion: 91 Resp: 426738
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 23.1 13.0 38.9

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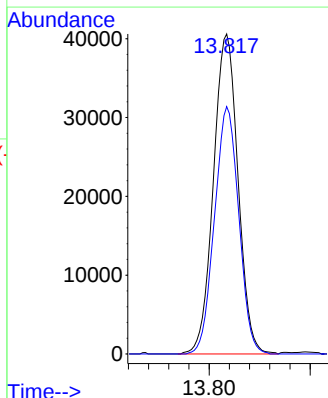
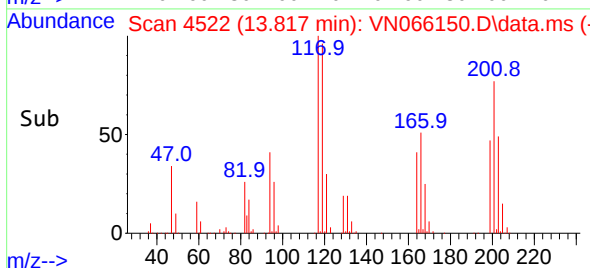
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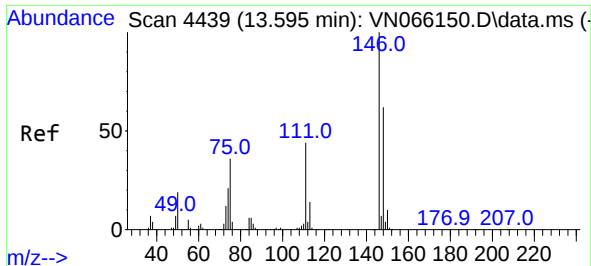


#90
Hexachloroethane
Concen: 48.34 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57



Tgt Ion: 117 Resp: 68631
Ion Ratio Lower Upper
117 100
201 76.2 37.8 113.3





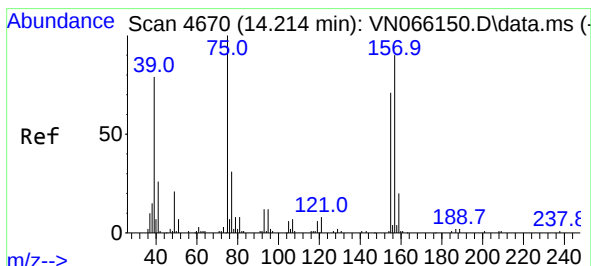
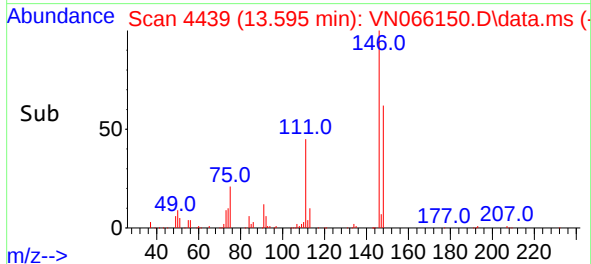
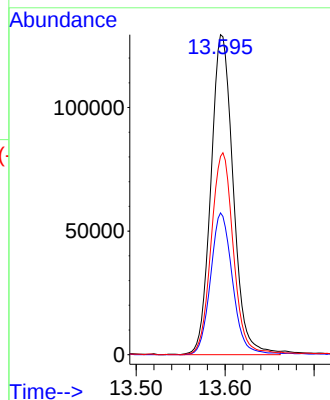
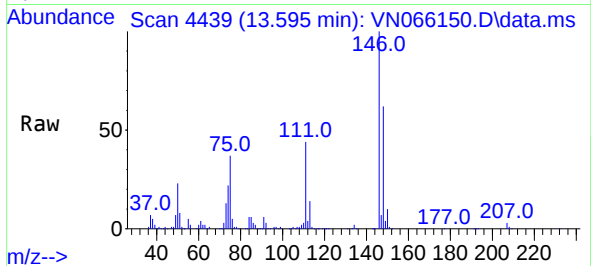
#91
1,2-Dichlorobenzene
Concen: 50.54 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:146 Resp: 225685
Ion Ratio Lower Upper
146 100
111 43.7 20.1 60.3
148 62.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

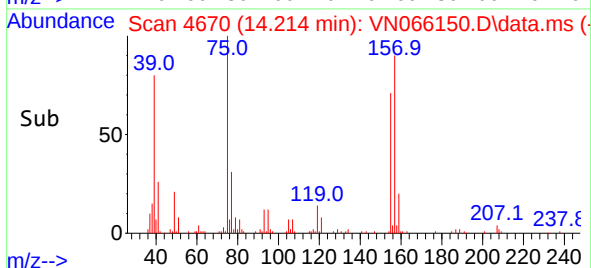
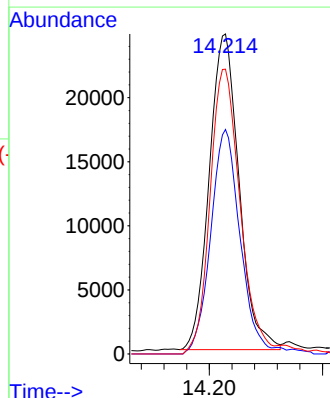
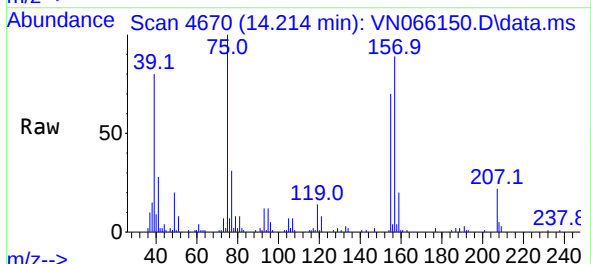
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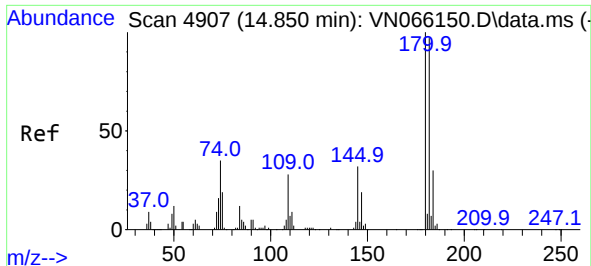
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.18 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion: 75 Resp: 44980
Ion Ratio Lower Upper
75 100
155 70.5 44.1 132.4
157 90.6 56.0 168.2





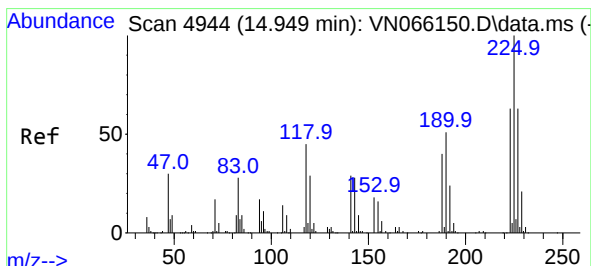
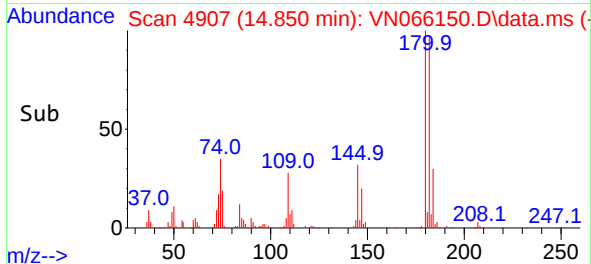
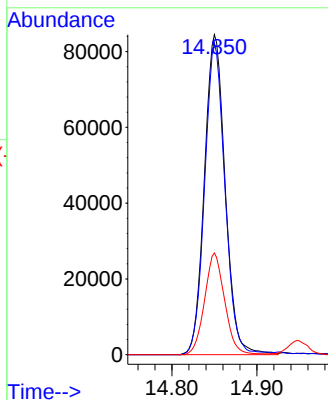
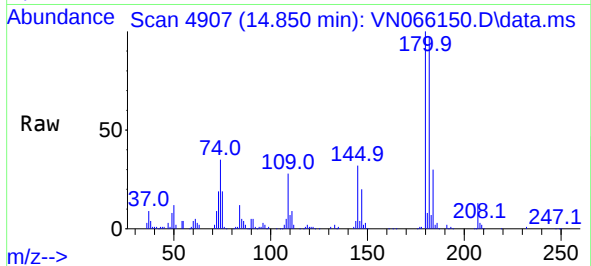
#93
1,2,4-Trichlorobenzene
Concen: 59.48 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:180 Resp: 143607
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 30.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

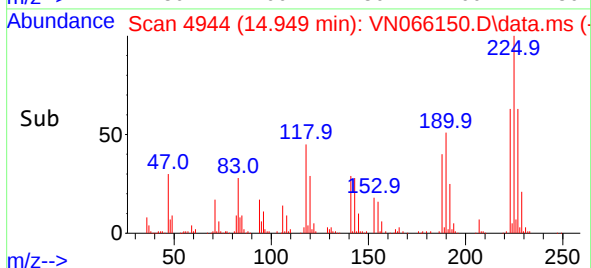
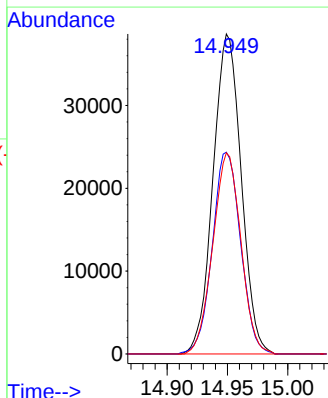
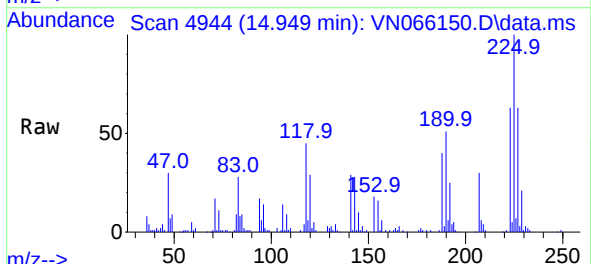
Manual Integrations
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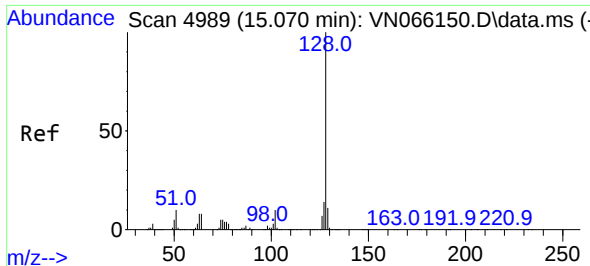
MMDadoda
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#94
Hexachlorobutadiene
Concen: 54.08 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:225 Resp: 62709
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 62.6 31.6 95.0





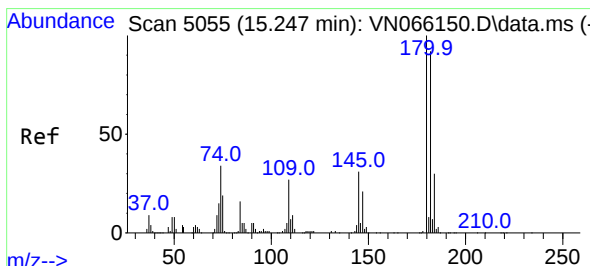
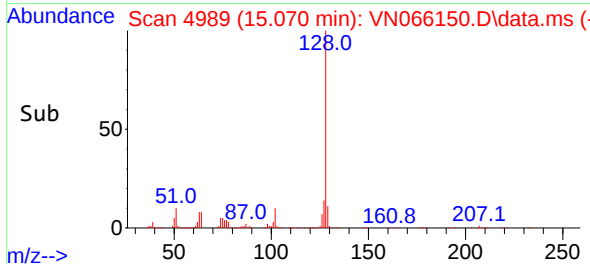
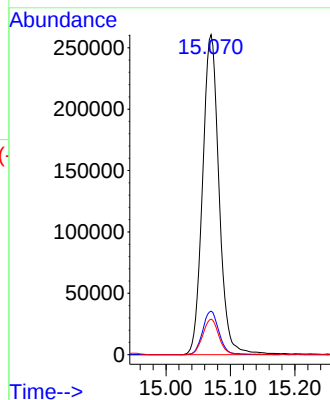
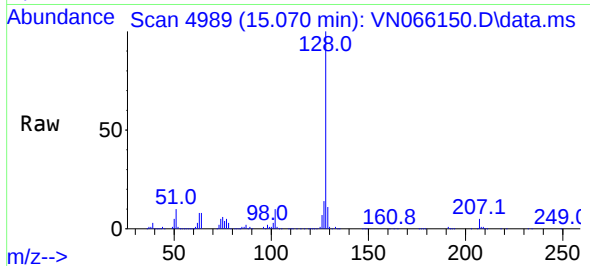
#95
Naphthalene
Concen: 58.97 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:128 Resp: 464106
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.12 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066150.D
Acq: 9 Mar 2021 10:57

Tgt Ion:180 Resp: 147079
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 32.6 16.5 49.5

