

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066151.D
 Acq On : 9 Mar 2021 11:18
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 09 11:44:49 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	189645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	333496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	330399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	164410	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	362886	118.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 237.66%#	
35) Dibromofluoromethane	7.512	113	228099	106.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 213.30%#	
50) Toluene-d8	10.030	98	946912	113.21	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 226.42%#	
62) 4-Bromofluorobenzene	12.345	95	369621	115.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 230.72%#	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	241114	99.64	ug/l	95
3) Chloromethane	2.017	50	424746	141.72	ug/l	99
4) Vinyl Chloride	2.148	62	351103	124.92	ug/l	99
5) Bromomethane	2.507	94	180384	97.07	ug/l	97
6) Chloroethane	2.652	64	195587	129.71	ug/l	99
7) Trichlorofluoromethane	2.963	101	359293	86.44	ug/l	99
8) Diethyl Ether	3.344	74	150725	117.63	ug/l	52
9) 1,1,2-Trichlorotrifluo...	3.685	101	170866	96.76	ug/l	91
10) Methyl Iodide	3.873	142	235065	90.43	ug/l #	88
11) Tert butyl alcohol	4.709	59	327217	741.17	ug/l	99
12) 1,1-Dichloroethene	3.661	96	180885	92.64	ug/l #	66
13) Acrolein	3.532	56	172801	506.45	ug/l	95
14) Allyl chloride	4.232	41	631816	178.59	ug/l #	86
15) Acrylonitrile	4.886	53	953475	933.07	ug/l	100
16) Acetone	3.741	43	863704	854.17	ug/l #	87
17) Carbon Disulfide	3.966	76	604279	103.69	ug/l	99
18) Methyl Acetate	4.240	43	486056	207.60	ug/l #	85
19) Methyl tert-butyl Ether	4.951	73	896502	118.32	ug/l	91
20) Methylene Chloride	4.457	84	263832	112.66	ug/l #	73
21) trans-1,2-Dichloroethene	4.935	96	234855	112.57	ug/l #	73
22) Diisopropyl ether	5.863	45	1251854	176.67	ug/l #	90
23) Vinyl Acetate	5.801	43	5508018	903.81	ug/l #	90
24) 1,1-Dichloroethane	5.750	63	552897	135.66	ug/l	95
25) 2-Butanone	6.748	43	1496859	1049.10	ug/l #	83
26) 2,2-Dichloropropane	6.729	77	442123	111.22	ug/l	92
27) cis-1,2-Dichloroethene	6.737	96	278182	111.79	ug/l	72
28) Bromochloromethane	7.107	49	326969	182.12	ug/l #	62
29) Tetrahydrofuran	7.128	42	1023034	1077.86	ug/l #	78
30) Chloroform	7.289	83	499119	115.64	ug/l	99
31) Cyclohexane	7.574	56	500919	132.33	ug/l #	80
32) 1,1,1-Trichloroethane	7.488	97	413982	104.96	ug/l	95
36) 1,1-Dichloropropene	7.716	75	381451	118.06	ug/l	94
37) Ethyl Acetate	6.844	43	593254	198.74	ug/l #	93
38) Carbon Tetrachloride	7.694	117	334598	94.06	ug/l	99
39) Methylcyclohexane	9.014	83	412622	118.66	ug/l #	82
40) Benzene	7.965	78	1152432	119.99	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	285389	189.54	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	459824	120.29	ug/l	94
43) Isopropyl Acetate	8.094	43	986821	181.83	ug/l #	83
44) Trichloroethene	8.767	130	266136	102.49	ug/l	91
45) 1,2-Dichloropropane	9.051	63	356781	141.81	ug/l	99
46) Dibromomethane	9.143	93	193428	124.73	ug/l	91
47) Bromodichloromethane	9.338	83	421699	117.65	ug/l	100
48) Methyl methacrylate	9.137	41	494497	188.51	ug/l #	77
49) 1,4-Dioxane	9.137	88	88479	2256.70	ug/l #	70
51) 4-Methyl-2-Pentanone	9.923	43	3081497	1004.31	ug/l	89
52) Toluene	10.095	92	695573	114.74	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	524594	125.88	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	547086	125.96	ug/l #	86
55) 1,1,2-Trichloroethane	10.502	97	277732	120.49	ug/l	94
56) Ethyl methacrylate	10.371	69	511799	150.30	ug/l #	76
57) 1,3-Dichloropropane	10.647	76	533225	133.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	905424	695.03	ug/l #	86
59) 2-Hexanone	10.693	43	2331372	1106.58	ug/l	87
60) Dibromochloromethane	10.843	129	301789	115.55	ug/l	99
61) 1,2-Dibromoethane	10.948	107	293416	126.07	ug/l	98
64) Tetrachloroethene	10.572	164	262597	96.08	ug/l	97
65) Chlorobenzene	11.377	112	730685	105.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	269657	103.05	ug/l	99
67) Ethyl Benzene	11.454	91	1377231	109.39	ug/l	96
68) m/p-Xylenes	11.564	106	997520	207.63	ug/l	93
69) o-Xylene	11.892	106	487997	103.82	ug/l	94
70) Styrene	11.908	104	833065	112.30	ug/l	95
71) Bromoform	12.071	173	216438	116.97	ug/l #	98
73) Isopropylbenzene	12.192	105	1289877	96.72	ug/l	98
74) N-amyl acetate	12.015	43	845657	227.65	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.449	83	453393	122.23	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	504580m	134.26	ug/l	
77) Bromobenzene	12.468	156	301836	98.13	ug/l	70
78) n-propylbenzene	12.535	91	1567246	106.64	ug/l	96
79) 2-Chlorotoluene	12.618	91	926155	98.65	ug/l	95
80) 1,3,5-Trimethylbenzene	12.677	105	1105923	93.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	178120	136.29	ug/l	95
82) 4-Chlorotoluene	12.718	91	982607	101.33	ug/l	94
83) tert-Butylbenzene	12.938	119	913730	94.63	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	1115384	96.79	ug/l	100
85) sec-Butylbenzene	13.115	105	1247239	103.69	ug/l	98
86) p-Isopropyltoluene	13.233	119	1128730	101.51	ug/l	98
87) 1,3-Dichlorobenzene	13.227	146	551920	102.61	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	558622	99.06	ug/l	98
89) n-Butylbenzene	13.557	91	1066515	118.45	ug/l	98
90) Hexachloroethane	13.817	117	177359	104.82	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	541020	101.66	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.211	75	109627	96.48	ug/l	80
93) 1,2,4-Trichlorobenzene	14.850	180	342175	118.90	ug/l	99
94) Hexachlorobutadiene	14.949	225	153738	111.24	ug/l	99
95) Naphthalene	15.070	128	1083327	115.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	340945	109.14	ug/l	100

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VSTDICC100

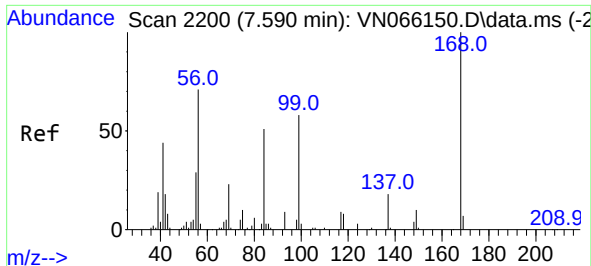
Manual Integrations
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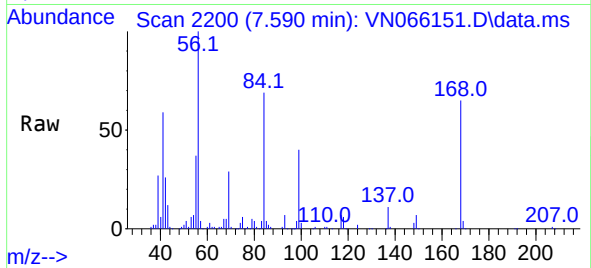
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Response via : Initial Calibration

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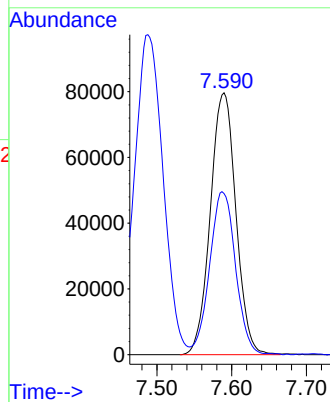
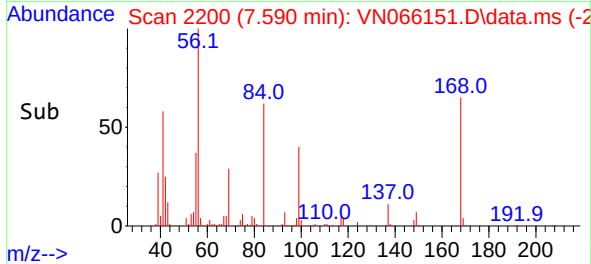
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



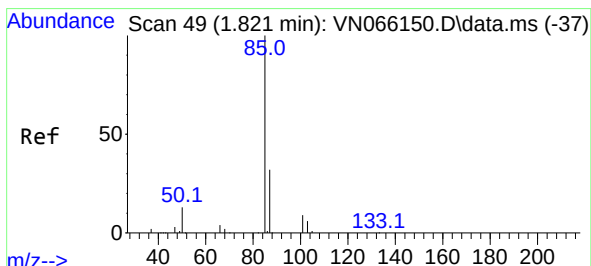
Tgt Ion: 168 Resp: 189645
Ion Ratio Lower Upper
168 100
99 61.3 42.6 63.8



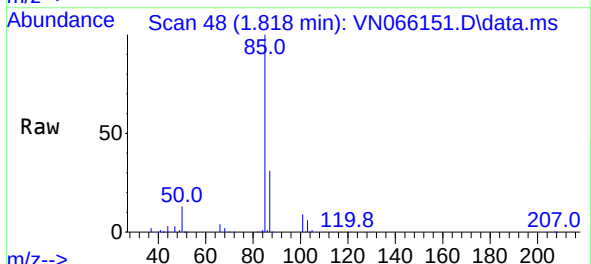
Instrument :
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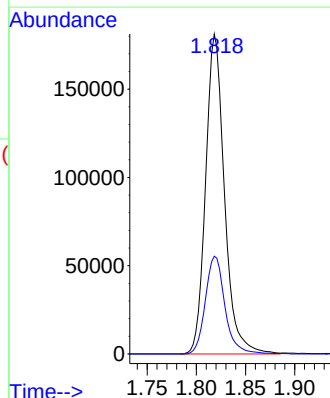
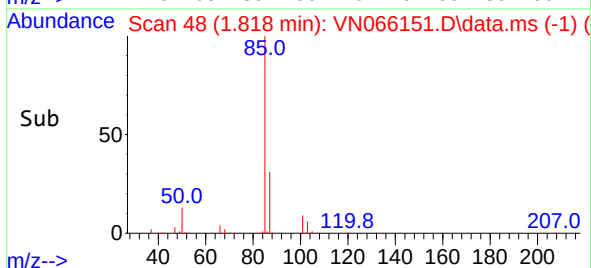
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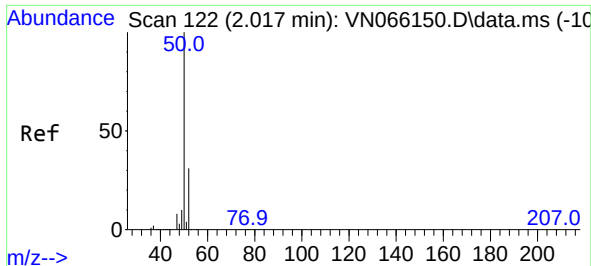


#2
Dichlorodifluoromethane
Concen: 99.64 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

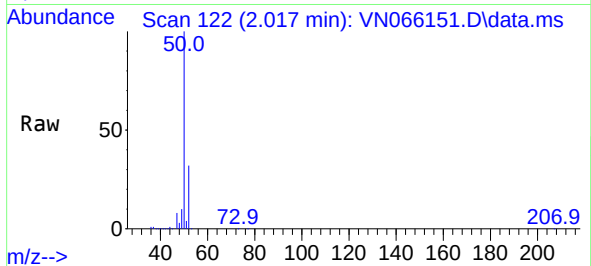


Tgt Ion: 85 Resp: 241114
Ion Ratio Lower Upper
85 100
87 30.5 16.6 49.8

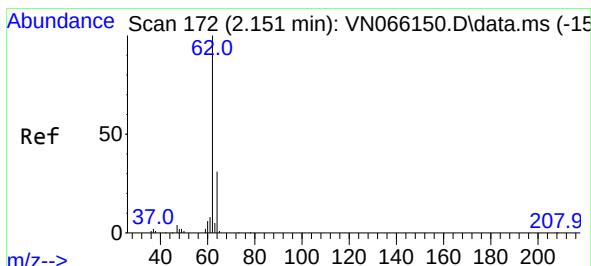
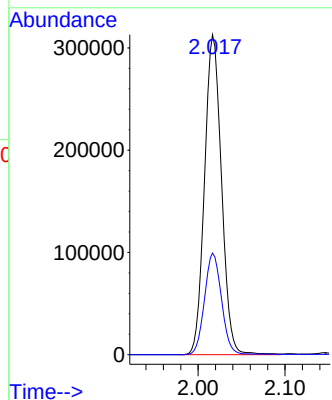
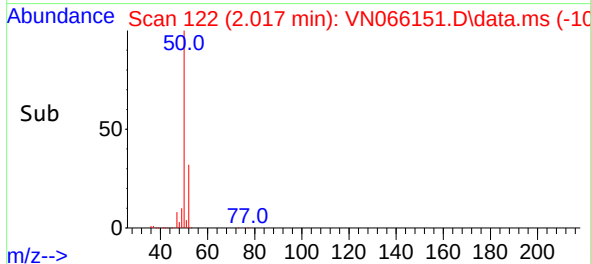




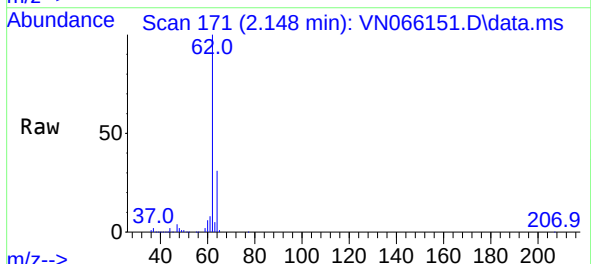
#3
Chloromethane
Concen: 141.72 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



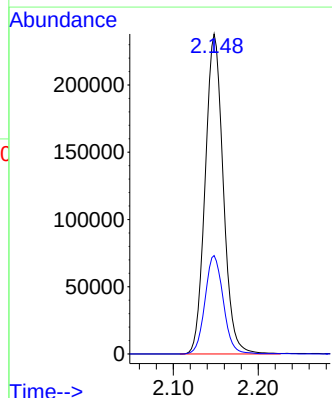
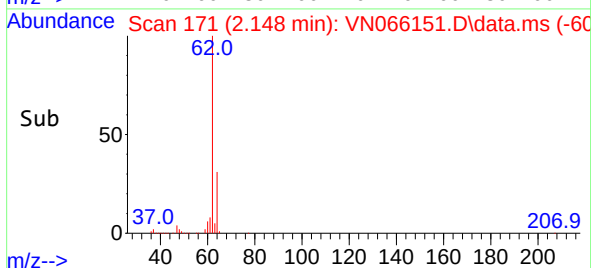
Tgt Ion: 50 Resp: 424746
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8



#4
Vinyl Chloride
Concen: 124.92 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



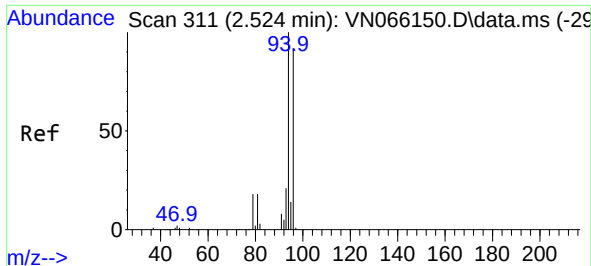
Tgt Ion: 62 Resp: 351103
Ion Ratio Lower Upper
62 100
64 30.7 25.1 37.7



Instrument :
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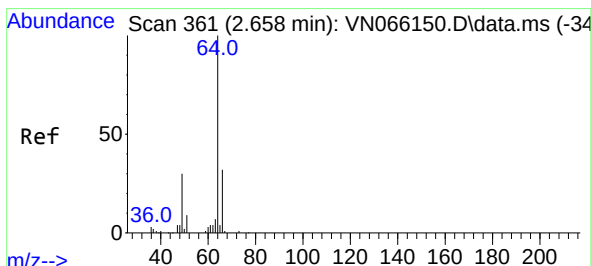
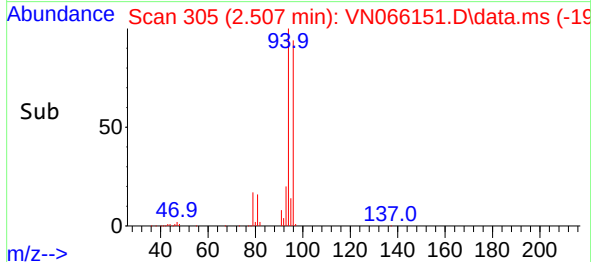
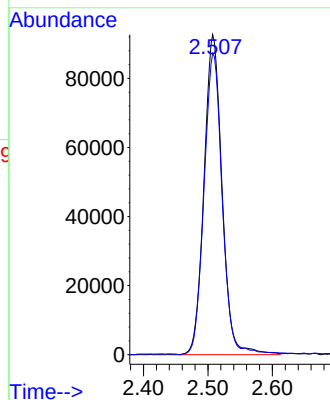
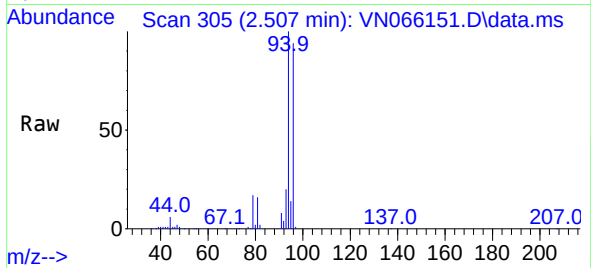
#5
Bromomethane
Concen: 97.07 ug/l
RT: 2.507 min Scan# 305
Delta R.T. -0.016 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 94 Resp: 180384
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4

Instrument :
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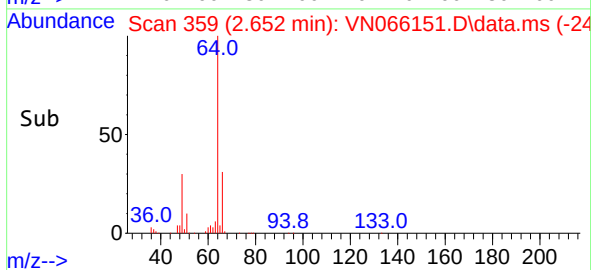
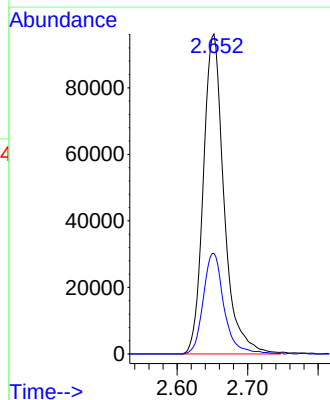
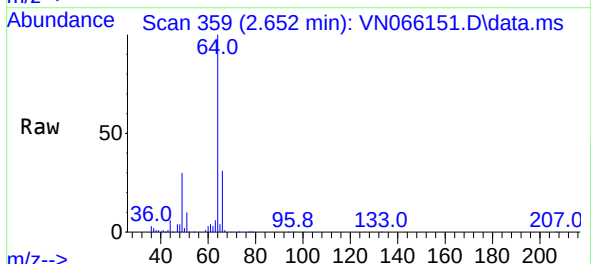
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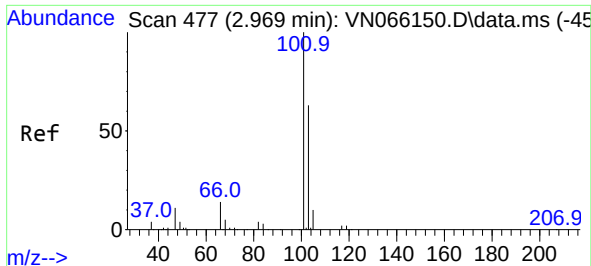
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#6
Chloroethane
Concen: 129.71 ug/l
RT: 2.652 min Scan# 359
Delta R.T. -0.005 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 64 Resp: 195587
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





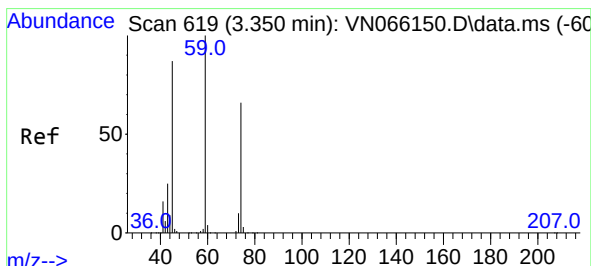
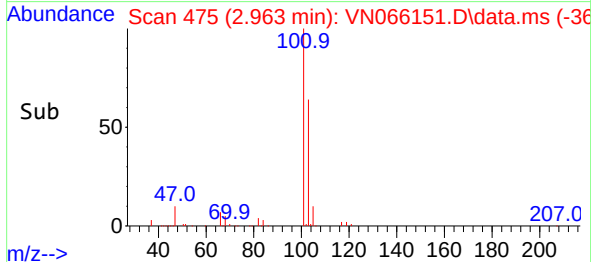
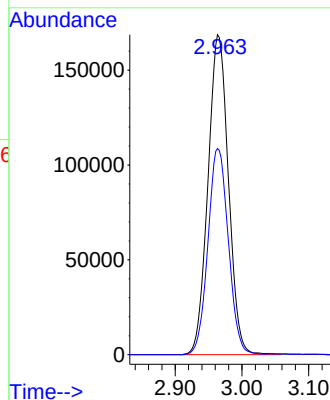
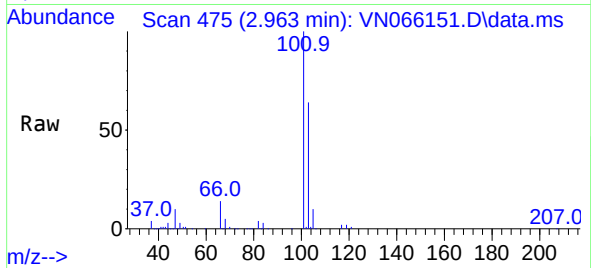
#7
Trichlorofluoromethane
Concen: 86.44 ug/l
RT: 2.963 min Scan# 475
Delta R.T. -0.005 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion:101 Resp: 359293
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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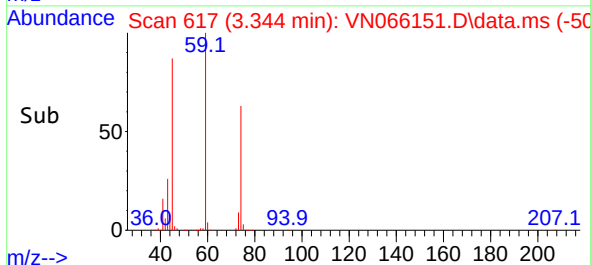
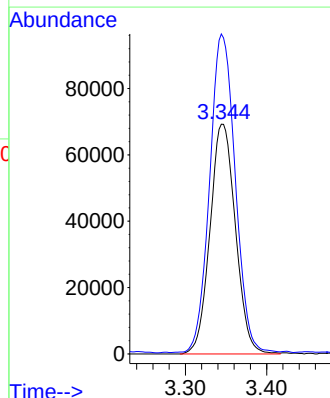
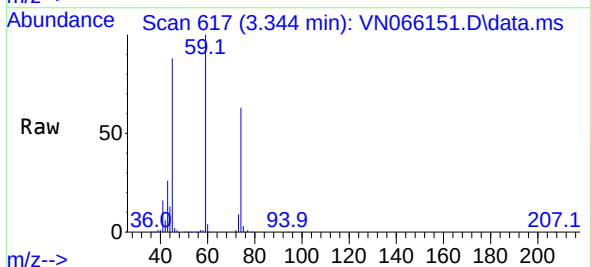
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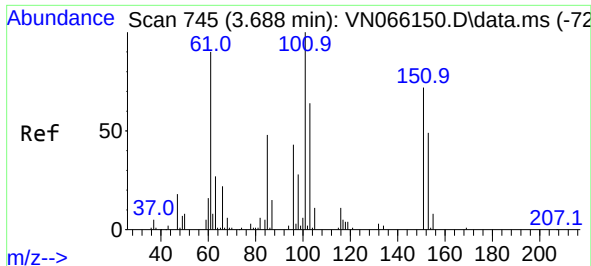
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#8
Diethyl Ether
Concen: 117.63 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.005 min
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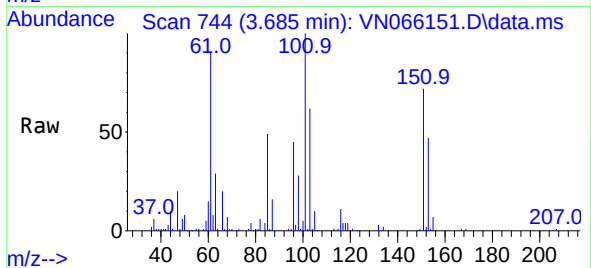
Tgt Ion: 74 Resp: 150725
Ion Ratio Lower Upper
74 100
45 138.9 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.76 ug/l
RT: 3.685 min Scan# 744
Delta R.T. -0.003 min
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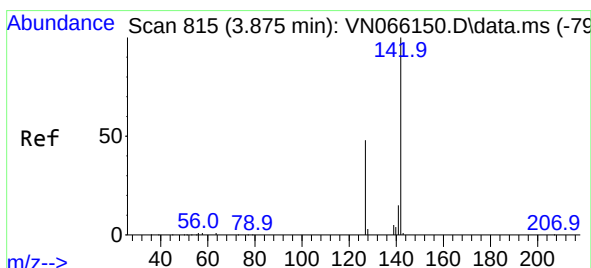
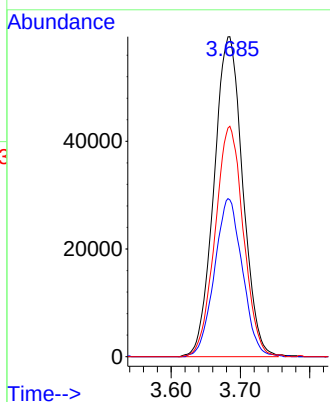
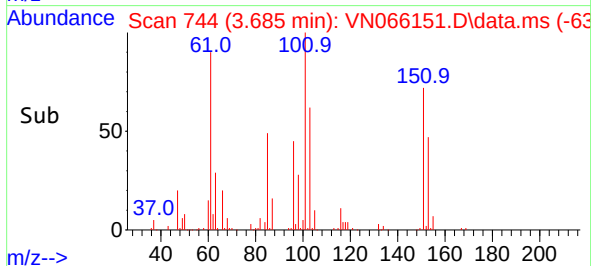
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ClientSampleId :
VSTDIC100



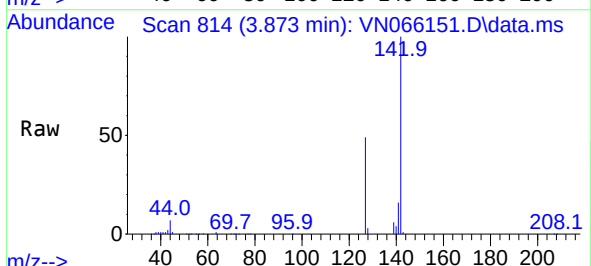
Tgt Ion:101 Resp: 170866
Ion Ratio Lower Upper
101 100
85 48.2 34.6 51.8
151 71.1 63.5 95.3

Manual Integrations
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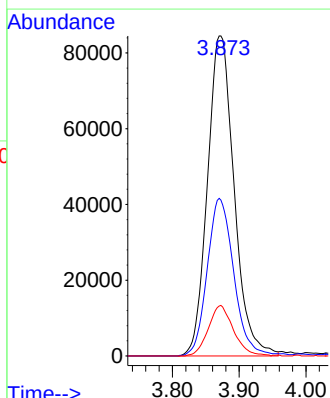
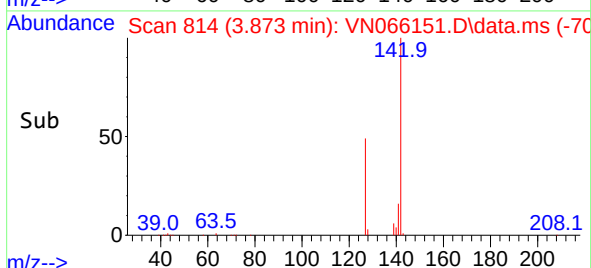
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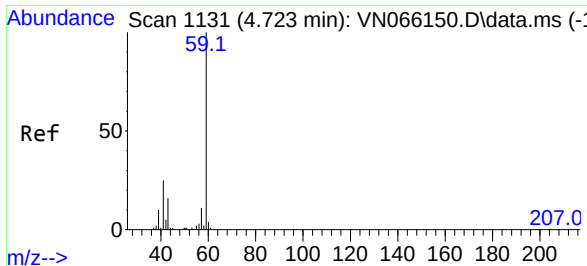


#10
Methyl Iodide
Concen: 90.43 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

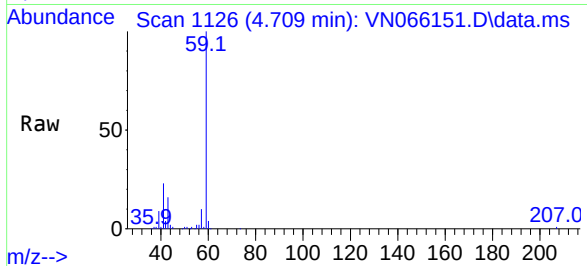


Tgt Ion:142 Resp: 235065
Ion Ratio Lower Upper
142 100
127 48.9 31.7 47.5#
141 14.9 10.9 16.3

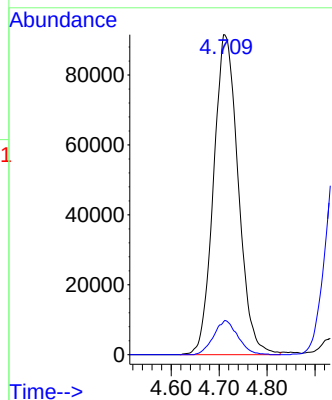




#11
Tert butyl alcohol
Concen: 741.17 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. -0.013 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



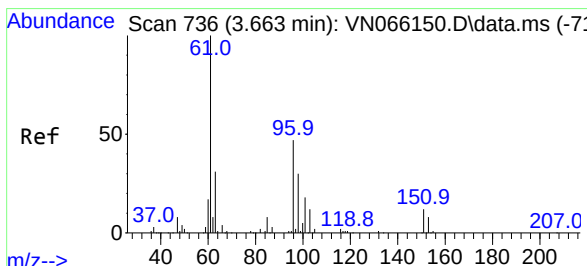
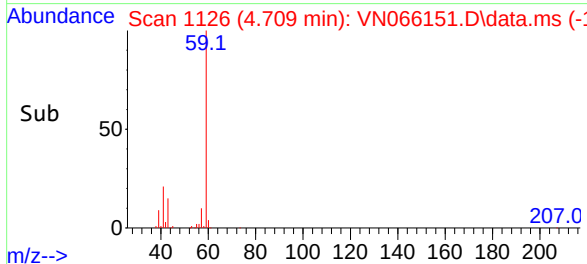
Tgt Ion: 59 Resp: 327217
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0



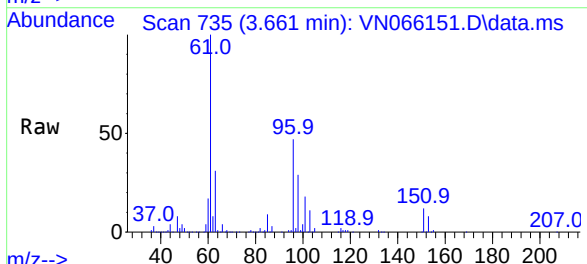
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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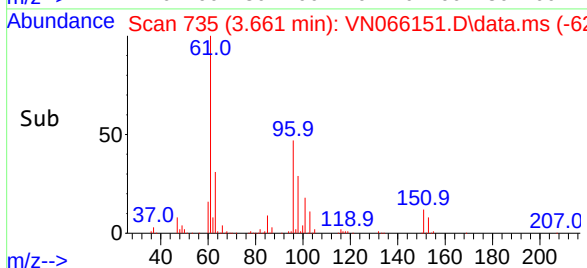
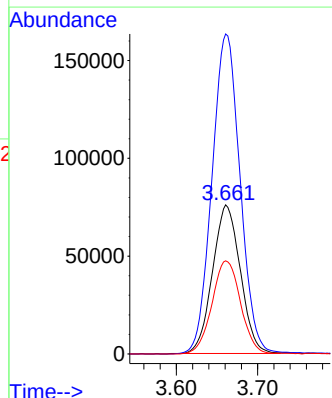
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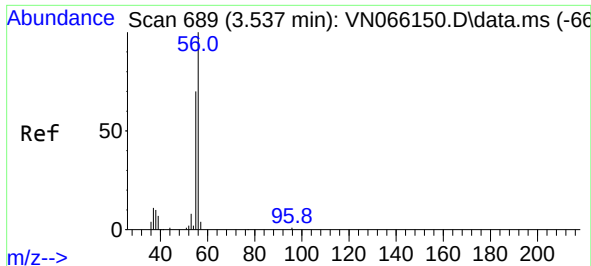


#12
1,1-Dichloroethene
Concen: 92.64 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



Tgt Ion: 96 Resp: 180885
Ion Ratio Lower Upper
96 100
61 214.7 122.5 183.7#
98 62.6 50.8 76.2





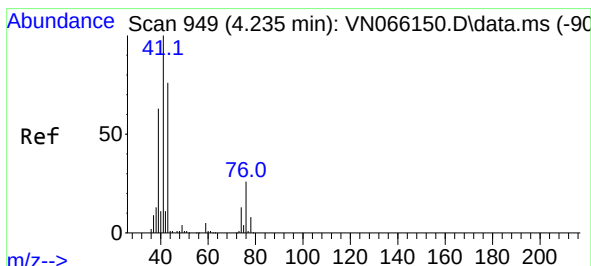
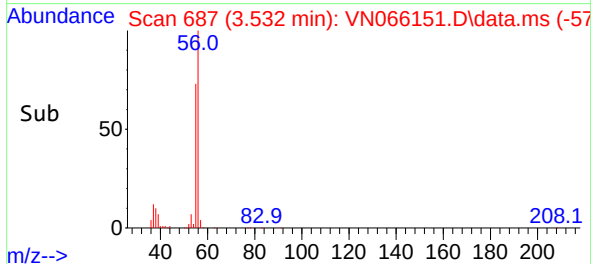
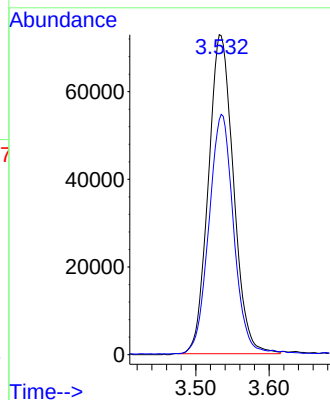
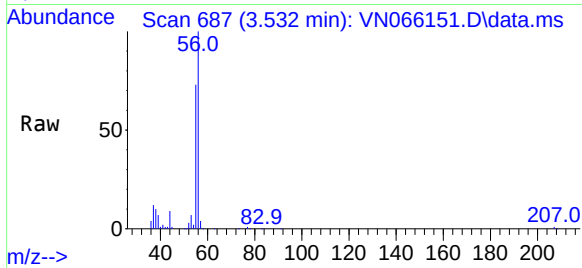
#13
Acrolein
Concen: 506.45 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 56 Resp: 172801
Ion Ratio Lower Upper
56 100
55 73.8 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

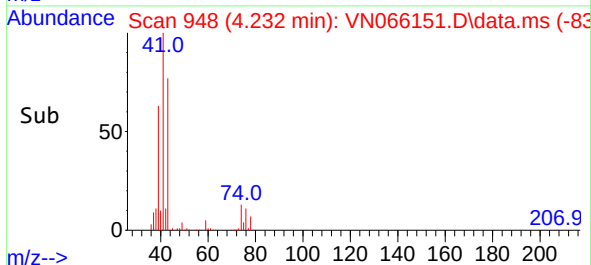
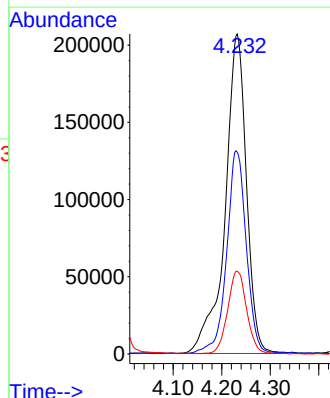
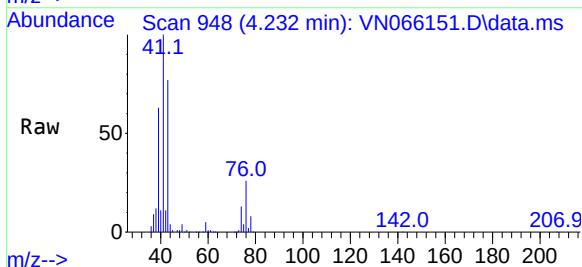
Manual Integrations
APPROVED

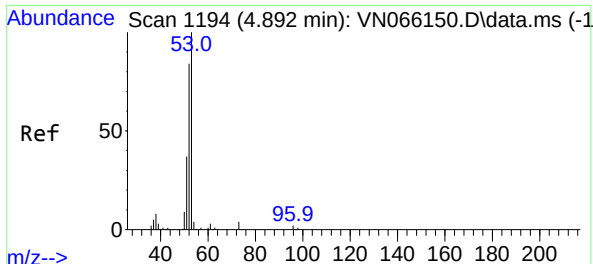
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#14
Allyl chloride
Concen: 178.59 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 41 Resp: 631816
Ion Ratio Lower Upper
41 100
39 58.2 53.0 79.4
76 22.9 28.9 43.3#





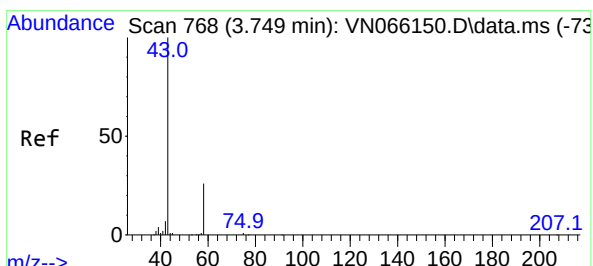
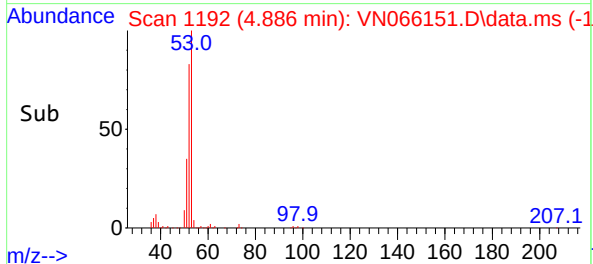
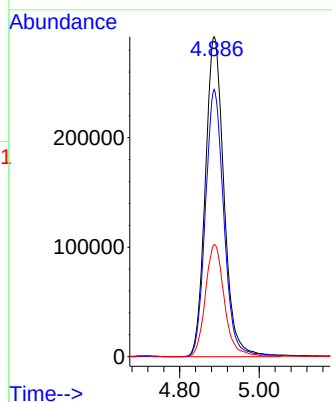
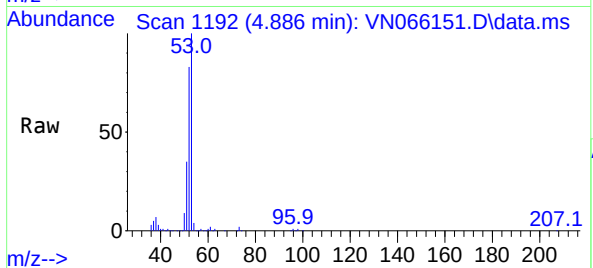
#15
Acrylonitrile
Concen: 933.07 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. -0.005 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 53 Resp: 953475
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 35.7 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

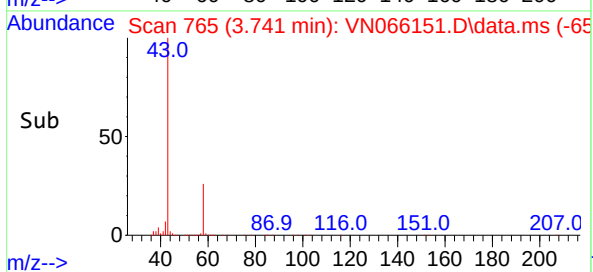
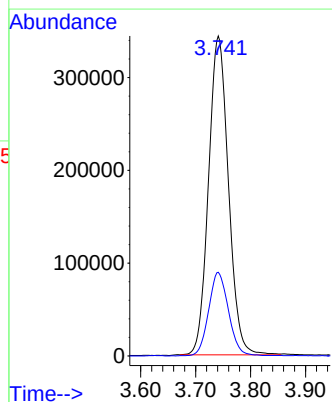
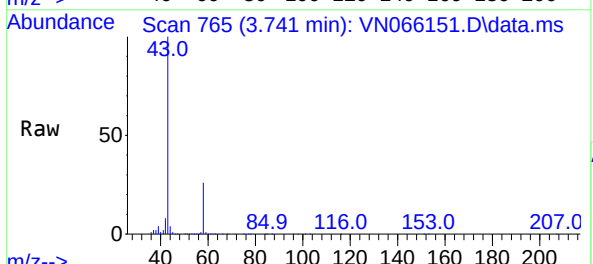
Manual Integrations
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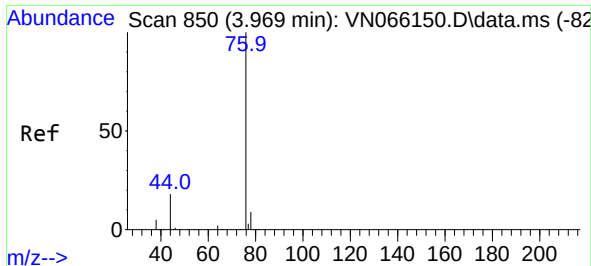
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#16
Acetone
Concen: 854.17 ug/l
RT: 3.741 min Scan# 765
Delta R.T. -0.008 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 43 Resp: 863704
Ion Ratio Lower Upper
43 100
58 26.1 27.0 40.6#





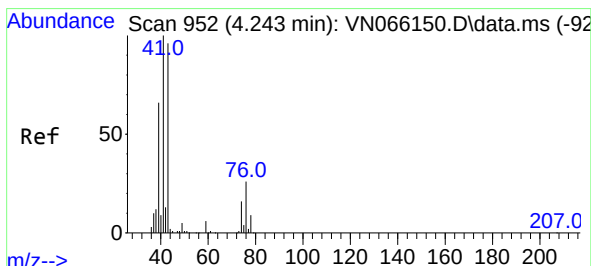
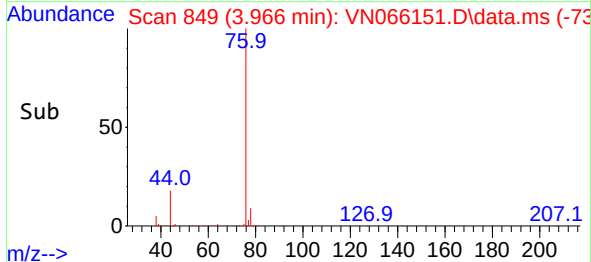
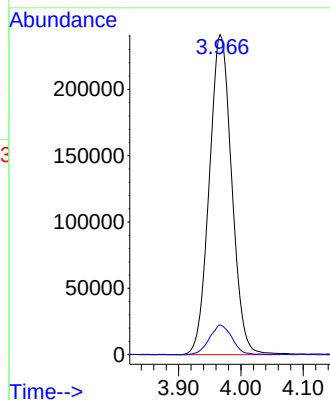
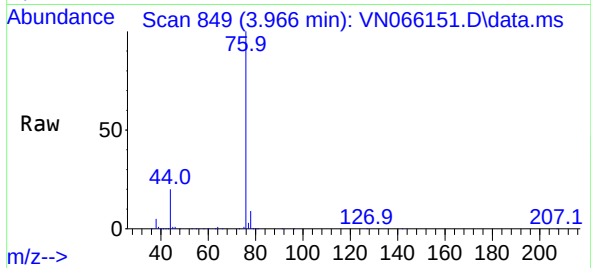
#17
Carbon Disulfide
Concen: 103.69 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 76 Resp: 604279
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

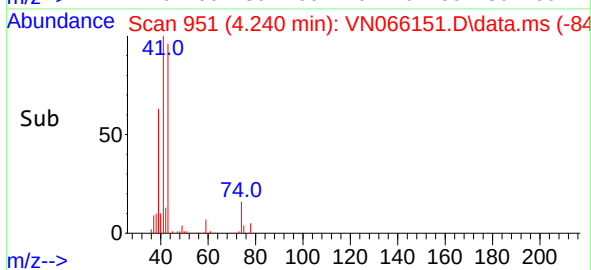
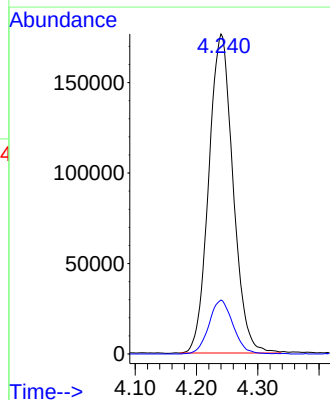
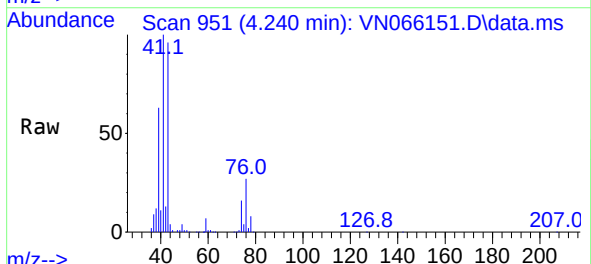
Manual Integrations
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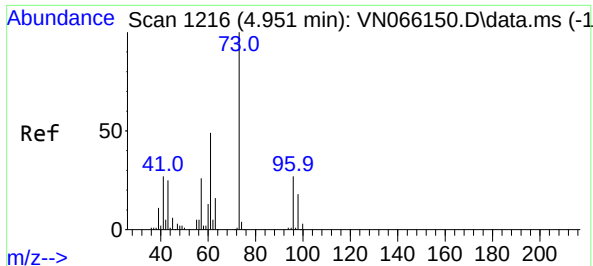
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#18
Methyl Acetate
Concen: 207.60 ug/l
RT: 4.240 min Scan# 951
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 43 Resp: 486056
Ion Ratio Lower Upper
43 100
74 16.8 19.5 29.3#





#19

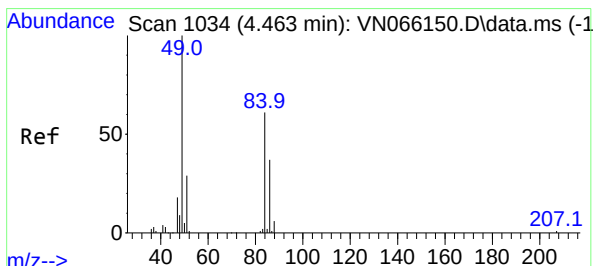
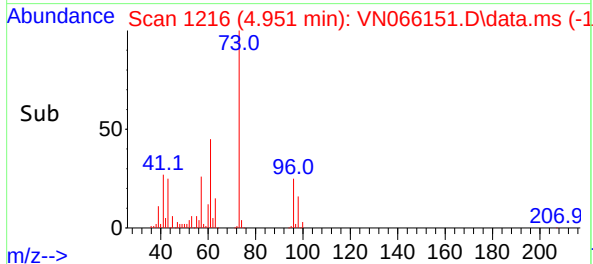
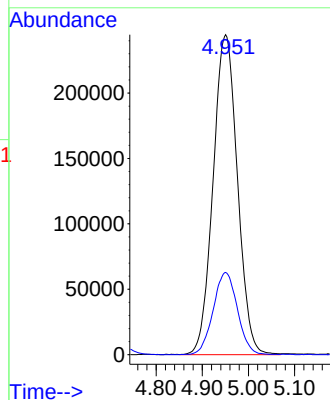
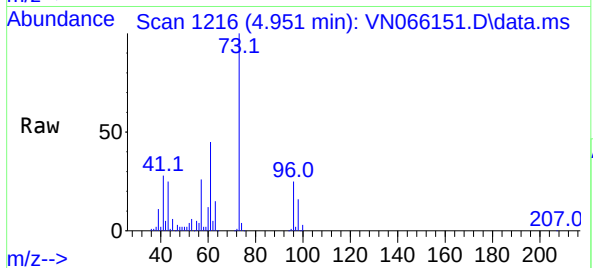
Methyl tert-butyl Ether
Concen: 118.32 ug/l
RT: 4.951 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 73 Resp: 896502
Ion Ratio Lower Upper
73 100
57 25.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

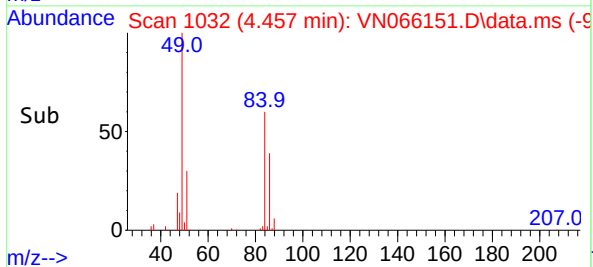
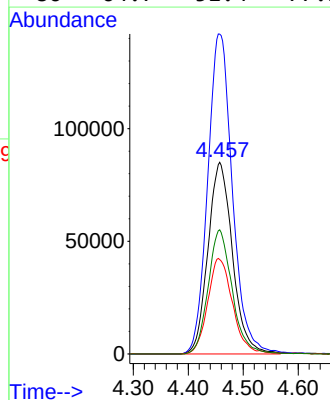
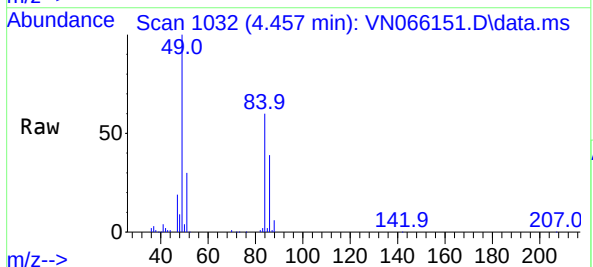
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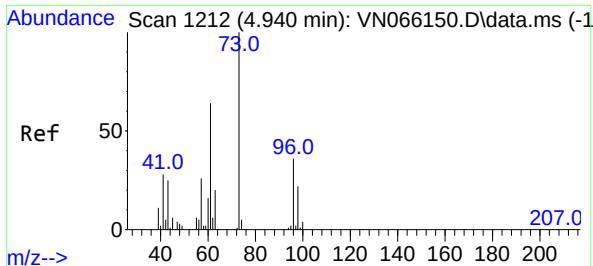


#20

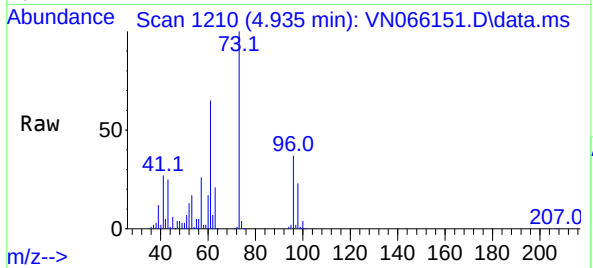
Methylene Chloride
Concen: 112.66 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.005 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 84 Resp: 263832
Ion Ratio Lower Upper
84 100
49 166.9 94.6 141.8#
51 49.3 29.9 44.9#
86 64.7 51.4 77.2

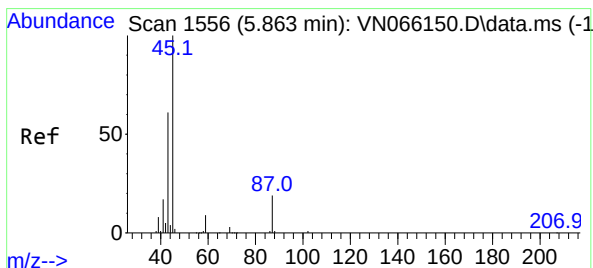
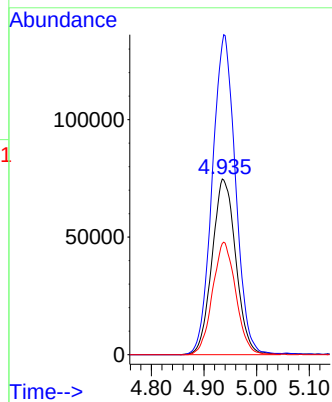
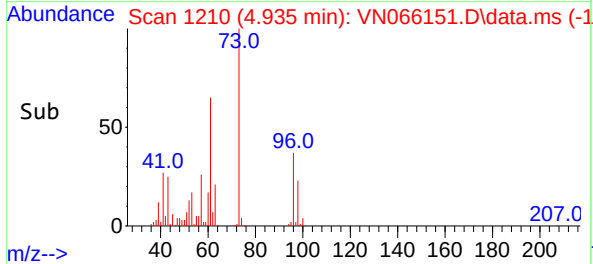




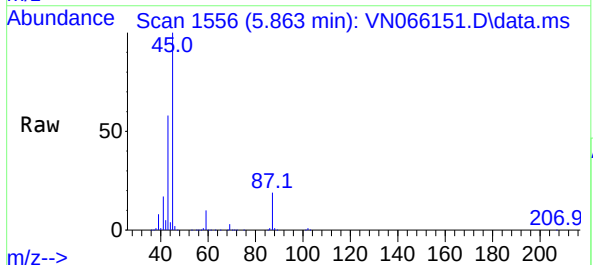
#21
trans-1,2-Dichloroethene
Concen: 112.57 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.005 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



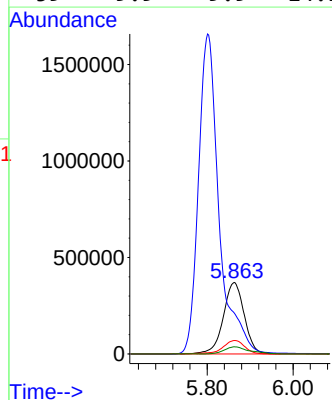
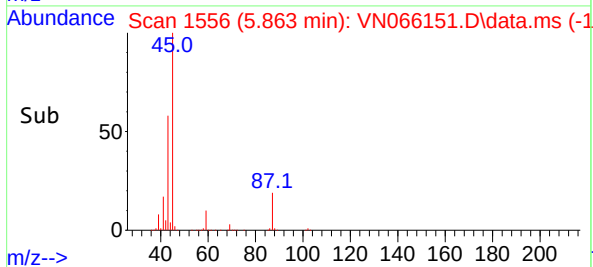
Tgt Ion: 96 Resp: 234855
Ion Ratio Lower Upper
96 100
61 177.2 104.9 157.3#
98 63.3 51.8 77.8



#22
Diisopropyl ether
Concen: 176.67 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



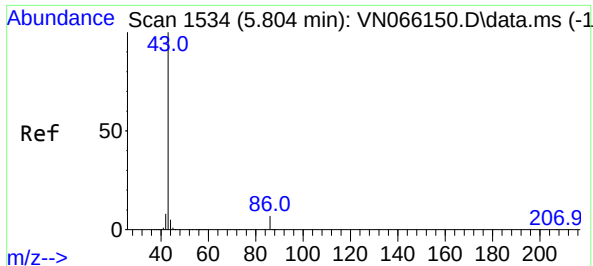
Tgt Ion: 45 Resp: 1251854
Ion Ratio Lower Upper
45 100
43 56.5 48.9 73.3
87 18.7 23.7 35.5#
59 9.9 9.9 14.9#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

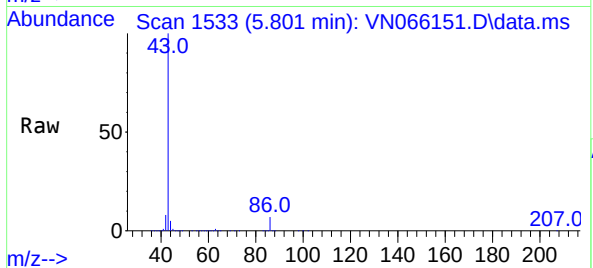
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 903.81 ug/l
 RT: 5.801 min Scan# 1533
 Delta R.T. -0.003 min
 Lab File: VN066151.D
 Acq: 9 Mar 2021 11:18

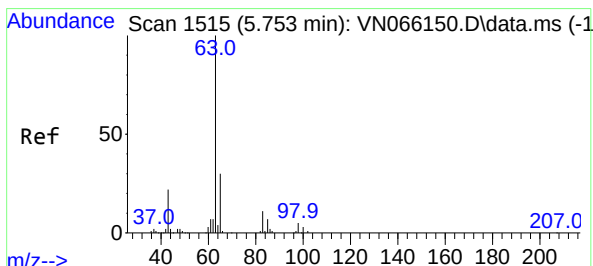
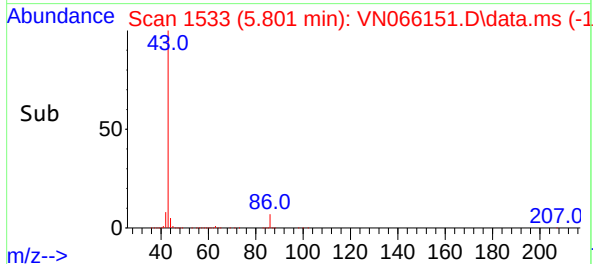
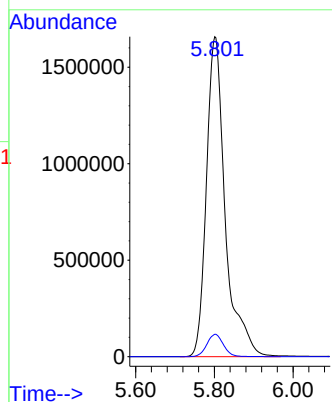
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 5508018
 Ion Ratio Lower Upper
 43 100
 86 7.0 8.6 13.0#

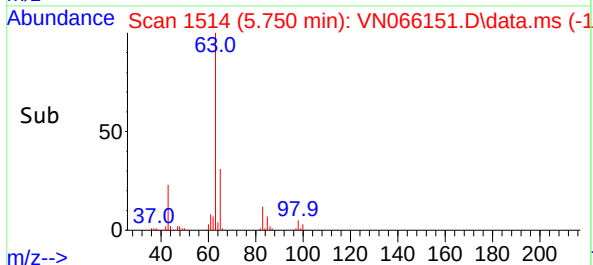
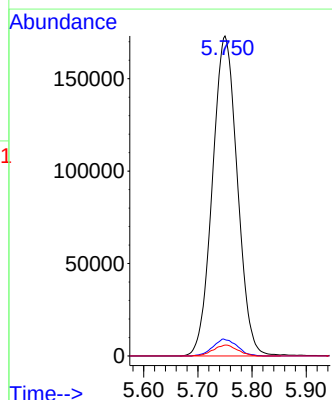
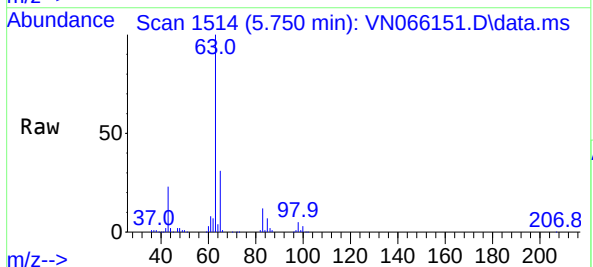
Manual Integrations
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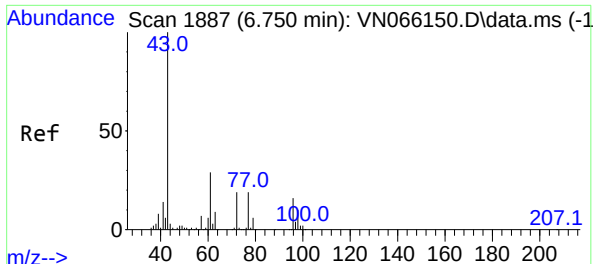
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#24
 1,1-Dichloroethane
 Concen: 135.66 ug/l
 RT: 5.750 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VN066151.D
 Acq: 9 Mar 2021 11:18

Tgt Ion: 63 Resp: 552897
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.4
 100 3.4 2.3 6.9





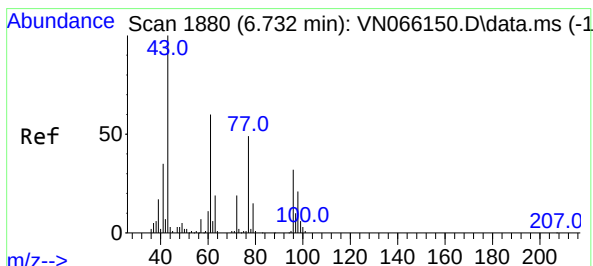
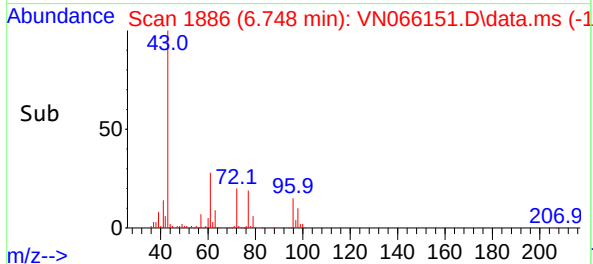
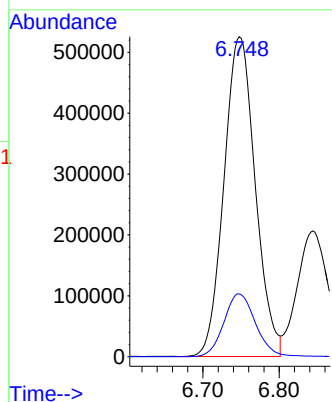
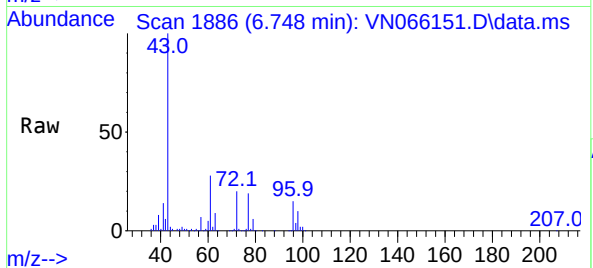
#25
2-Butanone
Concen: 1049.10 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1496859
Ion Ratio Lower Upper
43 100
72 19.6 23.1 34.7#

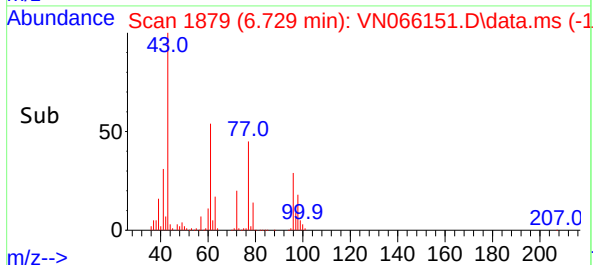
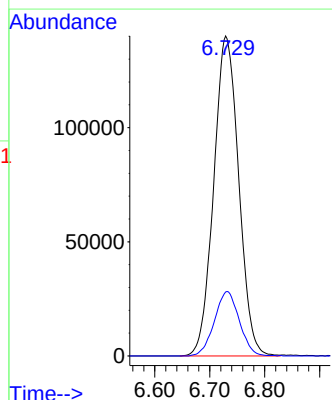
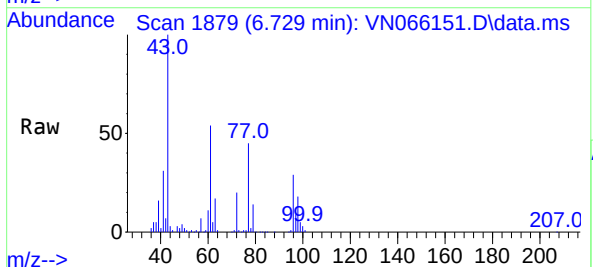
Manual Integrations
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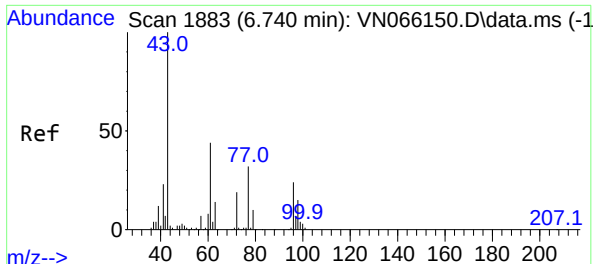
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#26
2,2-Dichloropropane
Concen: 111.22 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

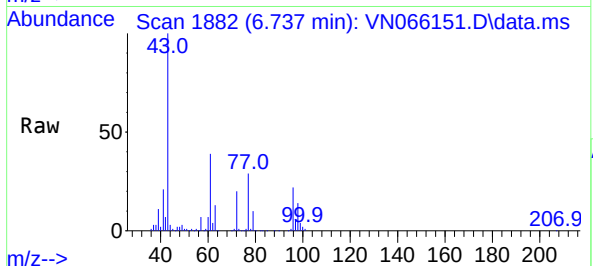
Tgt Ion: 77 Resp: 442123
Ion Ratio Lower Upper
77 100
97 20.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 111.79 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

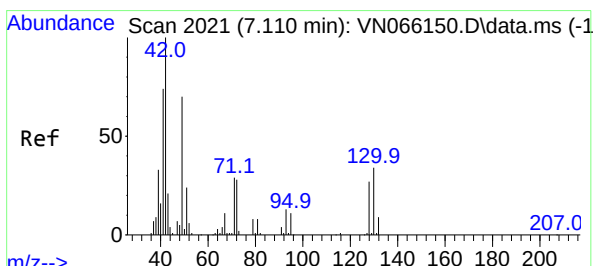
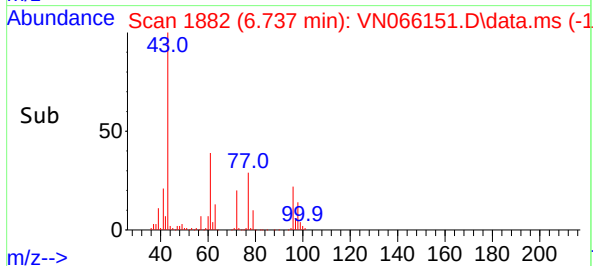
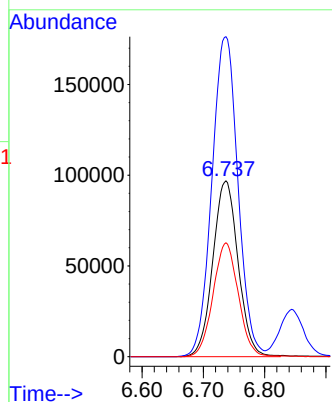
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 278182
Ion Ratio Lower Upper
96 100
61 187.2 0.0 276.8
98 64.8 0.0 129.4

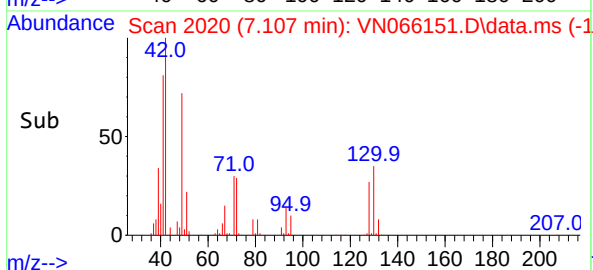
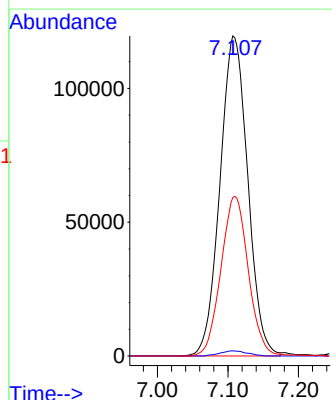
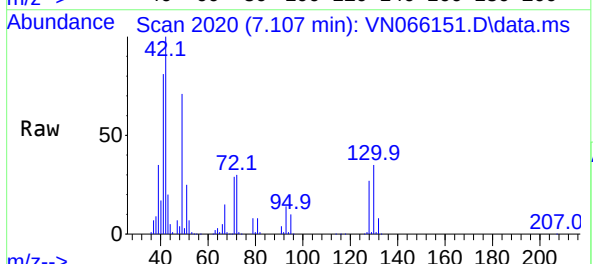
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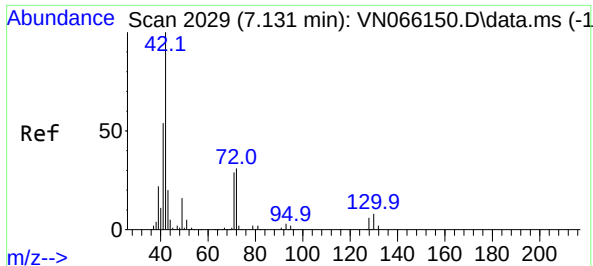
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#28
Bromochloromethane
Concen: 182.12 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 49 Resp: 326969
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 49.1 67.8 101.6#





#29
Tetrahydrofuran
Concen: 1077.86 ug/l
RT: 7.128 min Scan# 2028
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

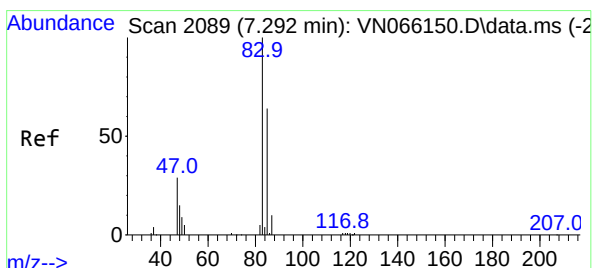
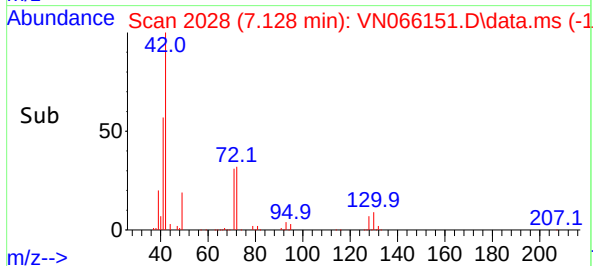
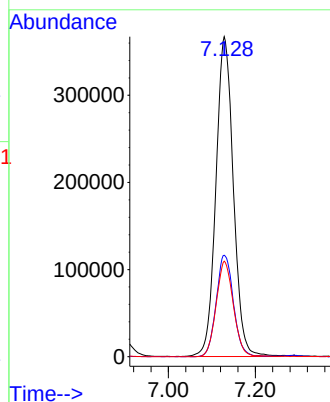
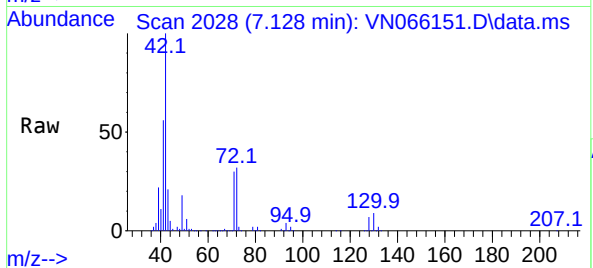
Tgt Ion: 42 Resp: 1023034

Ion	Ratio	Lower	Upper
42	100		
72	31.2	36.6	55.0#
71	29.4	34.3	51.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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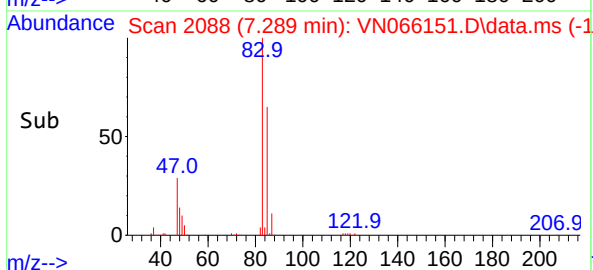
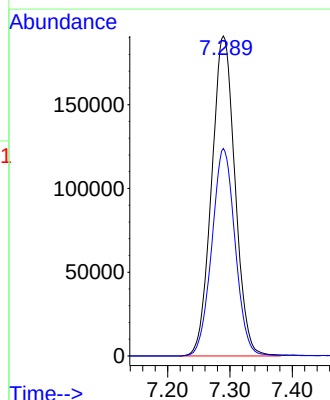
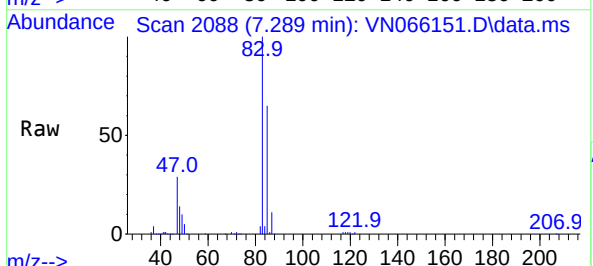
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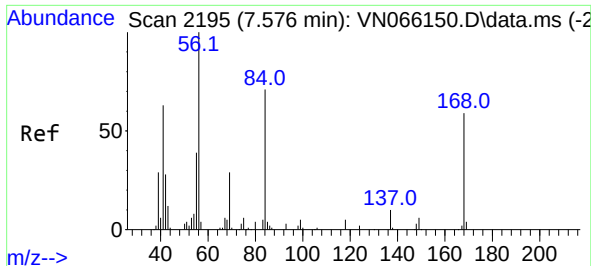


#30
Chloroform
Concen: 115.64 ug/l
RT: 7.289 min Scan# 2088
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

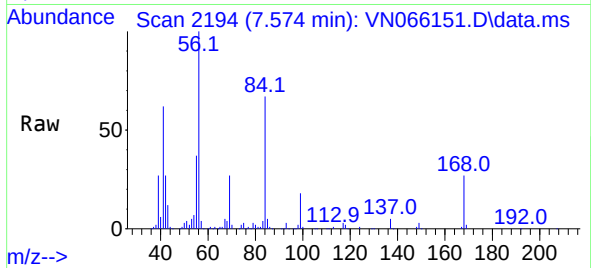
Tgt Ion: 83 Resp: 499119

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8

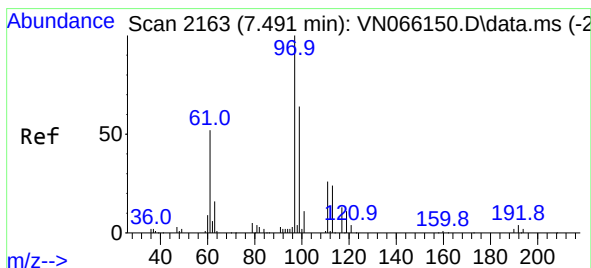
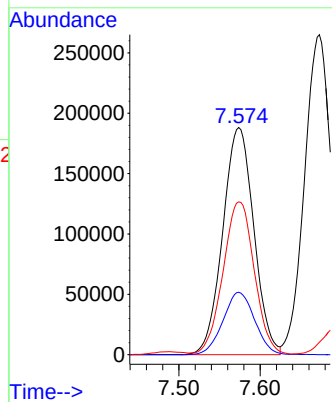
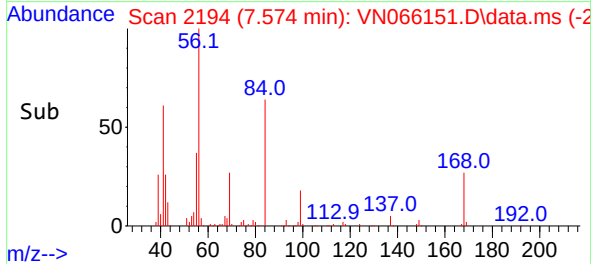




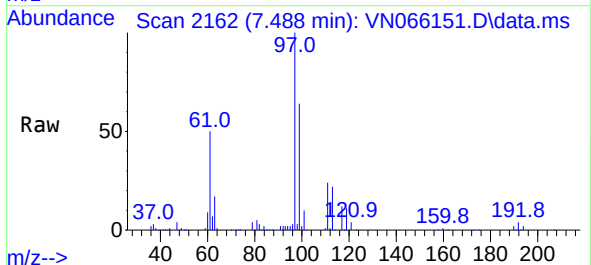
#31
Cyclohexane
Concen: 132.33 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



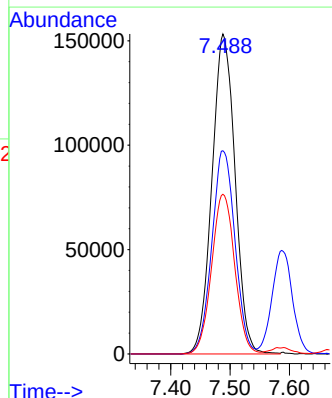
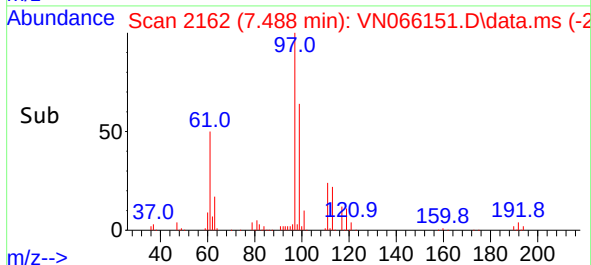
Tgt Ion: 56 Resp: 500919
Ion Ratio Lower Upper
56 100
69 27.5 26.6 39.8
84 66.2 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 104.96 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



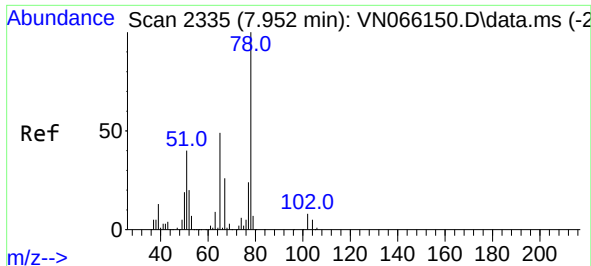
Tgt Ion: 97 Resp: 413982
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 50.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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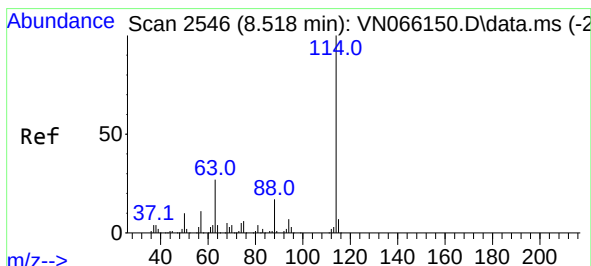
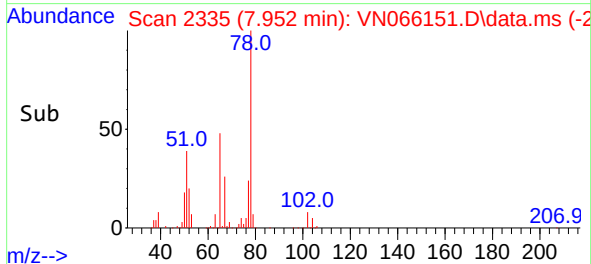
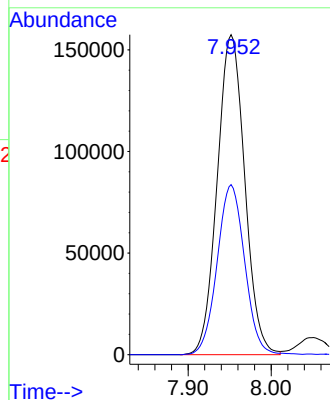
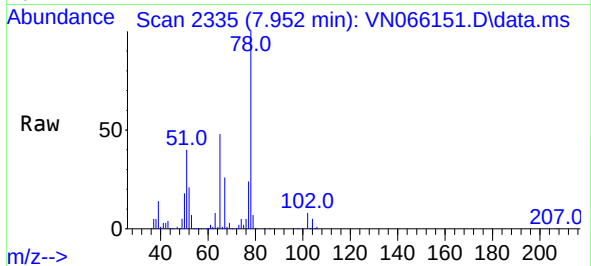
#33
1,2-Dichloroethane-d4
Concen: 118.83 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 65 Resp: 362886
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

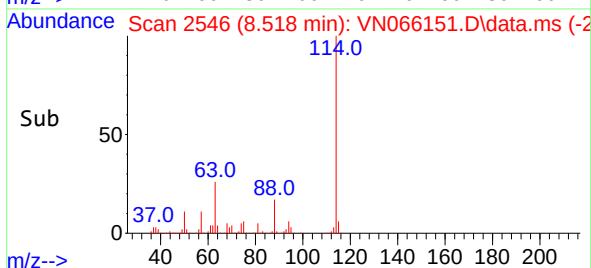
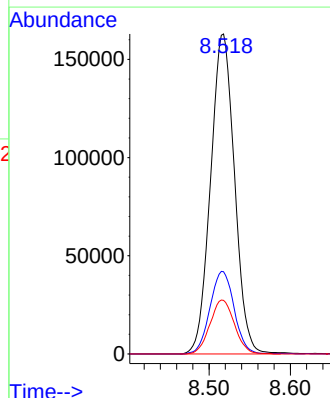
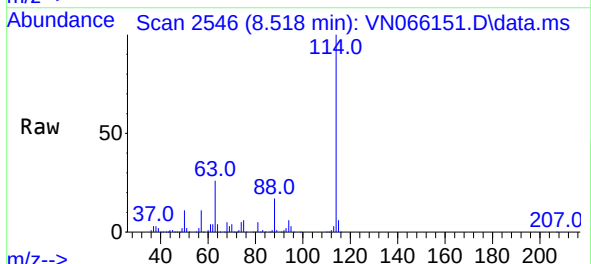
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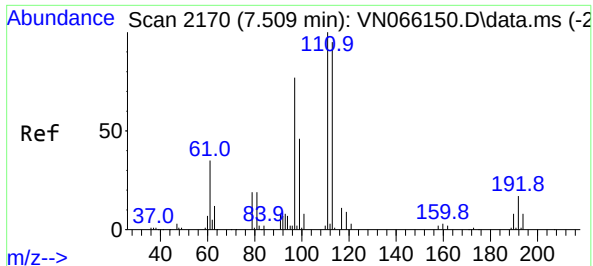
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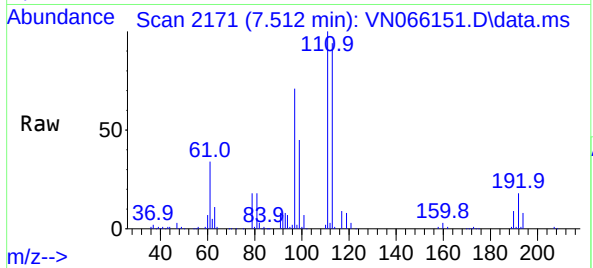
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion:114 Resp: 333496
Ion Ratio Lower Upper
114 100
63 25.7 0.0 38.6
88 16.8 0.0 30.6

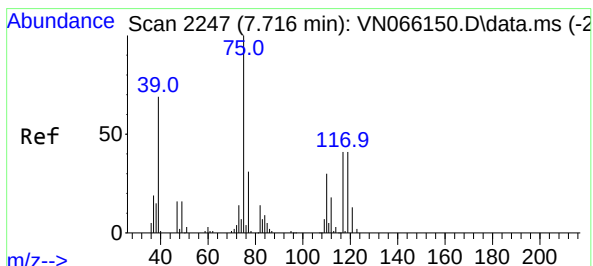
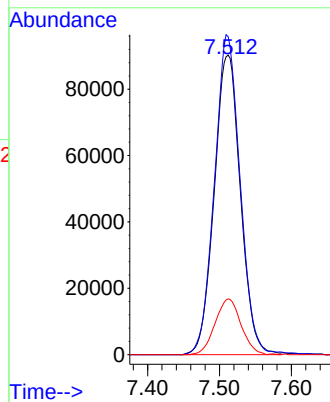
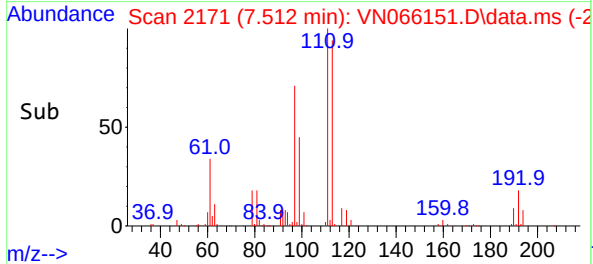




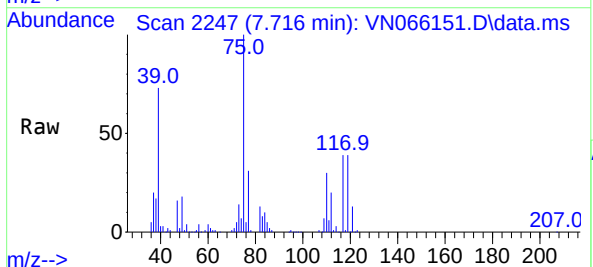
#35
Dibromofluoromethane
Concen: 106.65 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



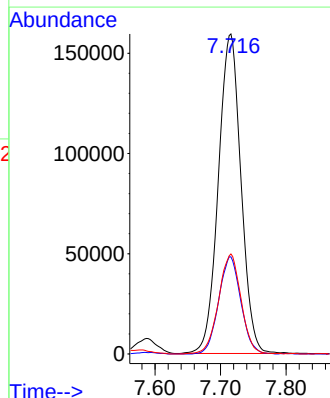
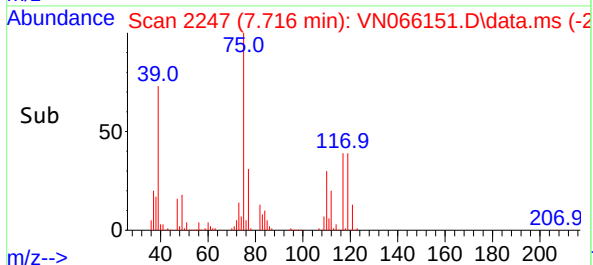
Tgt Ion: 113 Resp: 228099
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 18.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 118.06 ug/l
RT: 7.716 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



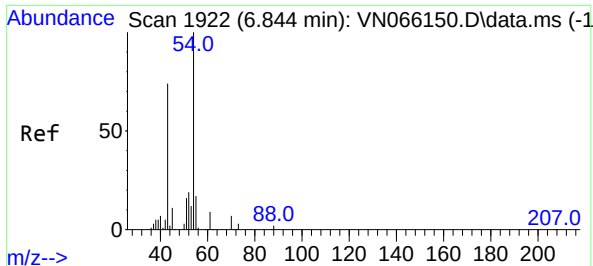
Tgt Ion: 75 Resp: 381451
Ion Ratio Lower Upper
75 100
110 29.8 18.2 54.6
77 31.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 198.74 ug/l

RT: 6.844 min Scan# 1922

Delta R.T. -0.000 min

Lab File: VN066151.D

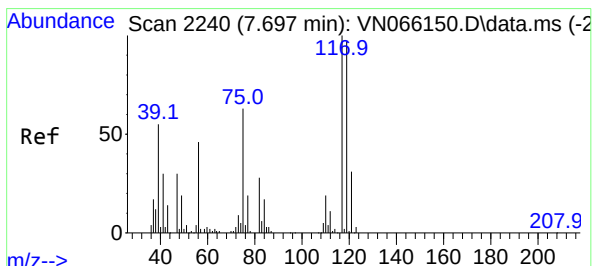
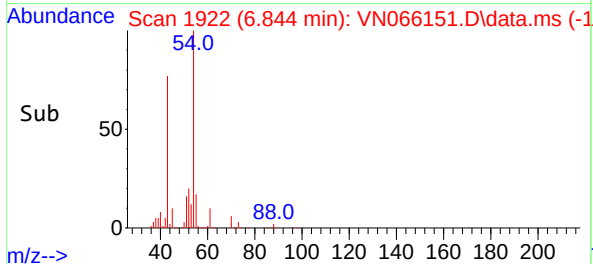
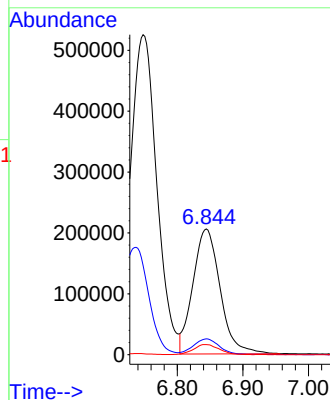
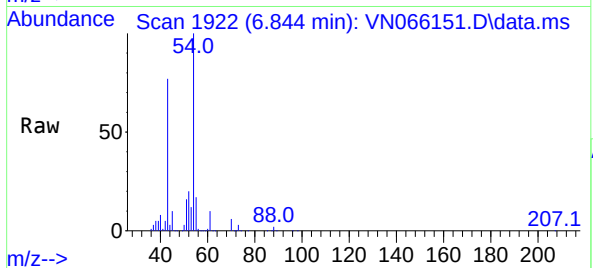
Acq: 9 Mar 2021 11:18

Tgt Ion:	43	Resp:	593254
Ion	Ratio	Lower	Upper
43	100		
61	11.9	11.6	17.4
70	7.5	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#38

Carbon Tetrachloride

Concen: 94.06 ug/l

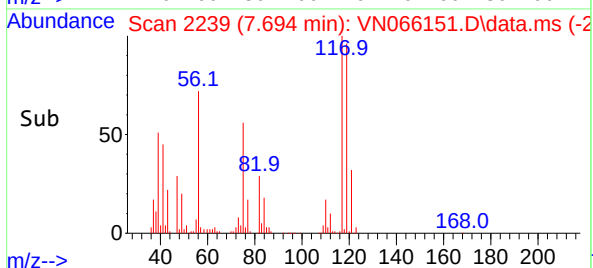
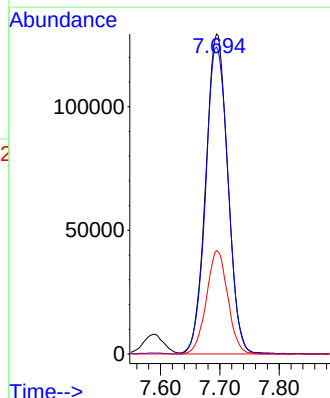
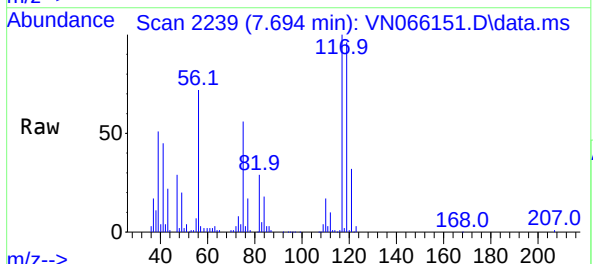
RT: 7.694 min Scan# 2239

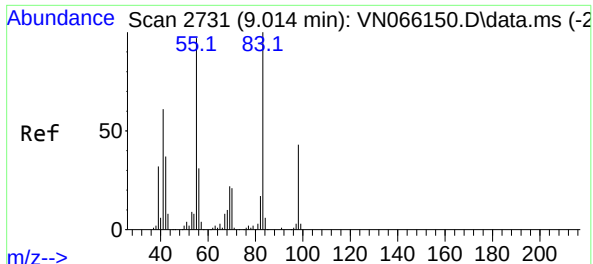
Delta R.T. -0.003 min

Lab File: VN066151.D

Acq: 9 Mar 2021 11:18

Tgt Ion:	117	Resp:	334598
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
121	32.3	24.5	36.7





#39

Methylcyclohexane

Concen: 118.66 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VN066151.D

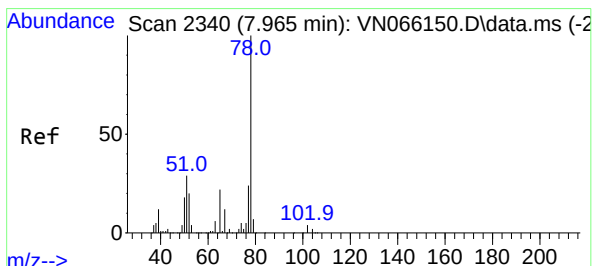
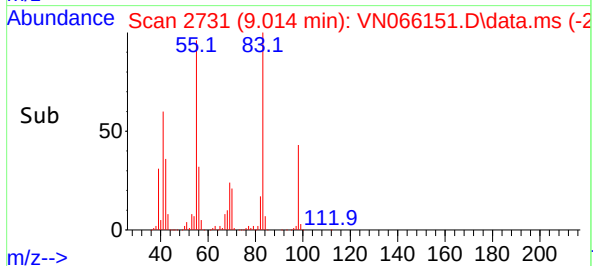
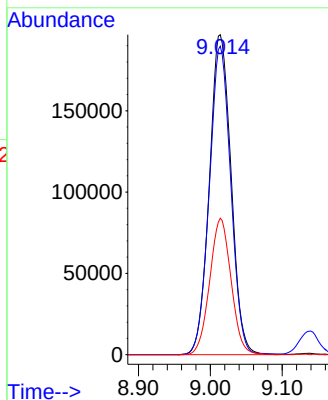
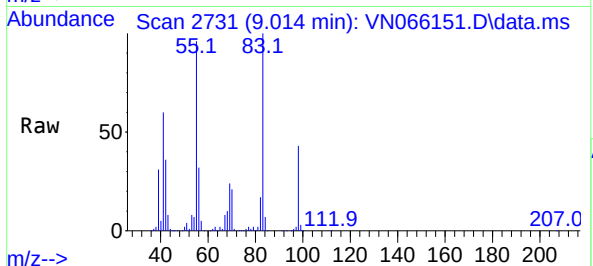
Acq: 9 Mar 2021 11:18

Tgt Ion:	83	Resp:	412622
Ion	Ratio	Lower	Upper
83	100		
55	96.4	58.9	88.3#
98	42.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#40

Benzene

Concen: 119.99 ug/l

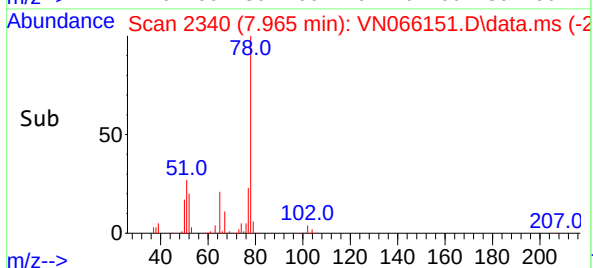
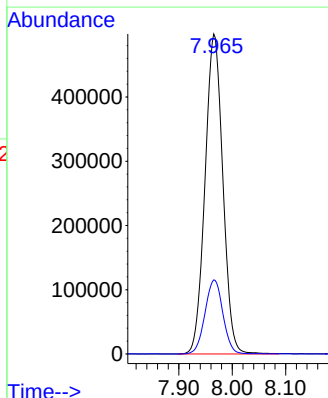
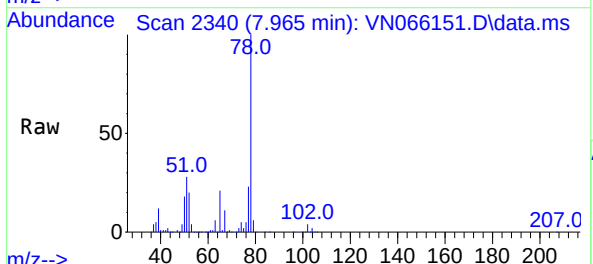
RT: 7.965 min Scan# 2340

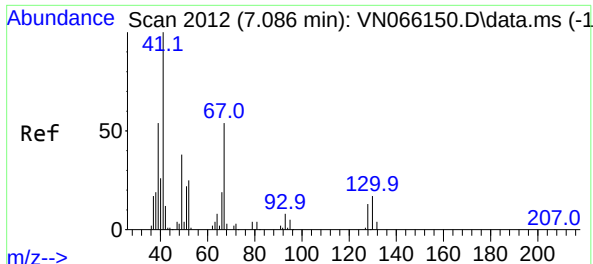
Delta R.T. -0.000 min

Lab File: VN066151.D

Acq: 9 Mar 2021 11:18

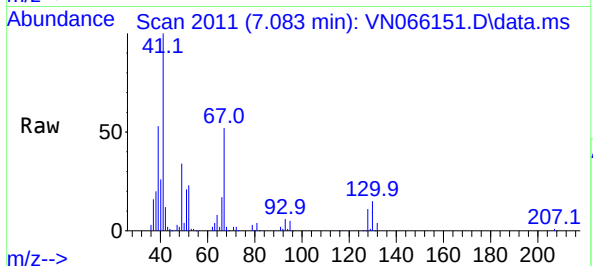
Tgt Ion:	78	Resp:	1152432
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 189.54 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

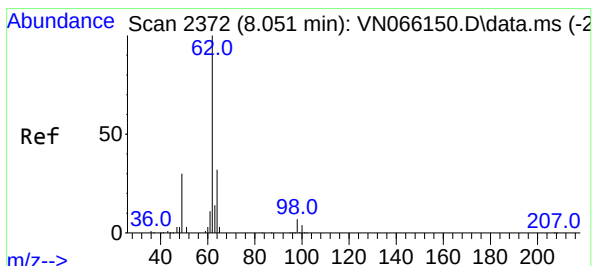
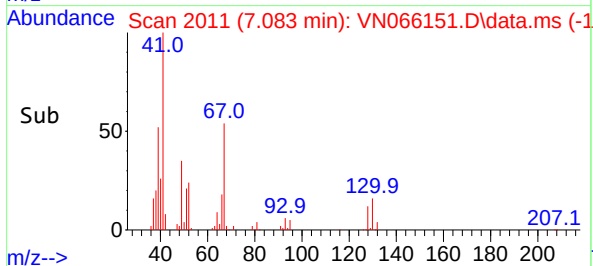
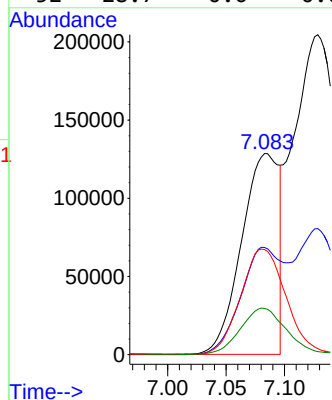
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 285389
Ion Ratio Lower Upper
41 100
39 59.6 0.0 0.0#
67 64.5 0.0 0.0#
52 28.7 0.0 0.0#

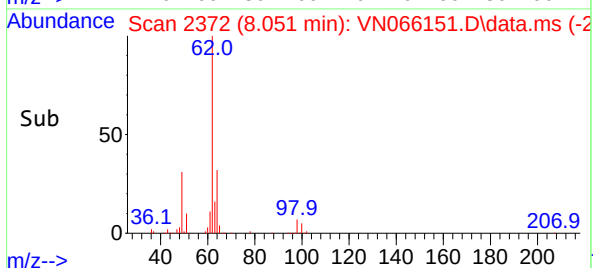
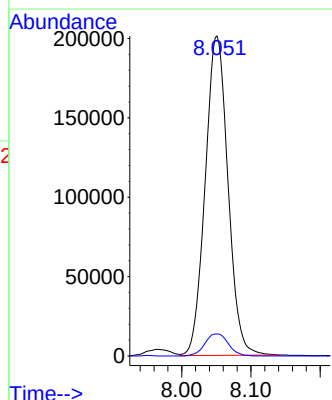
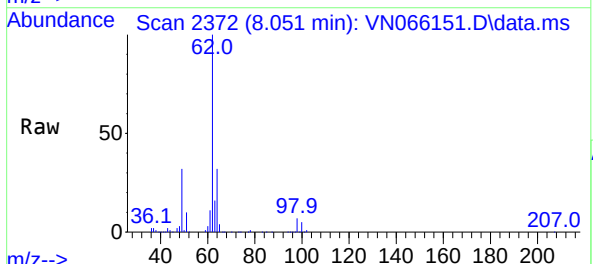
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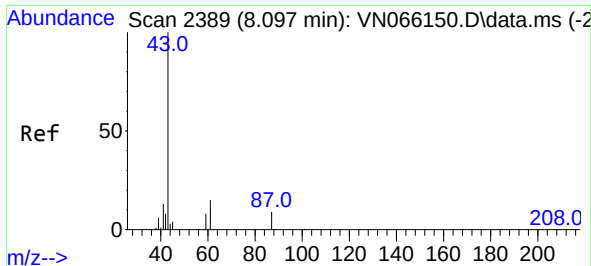
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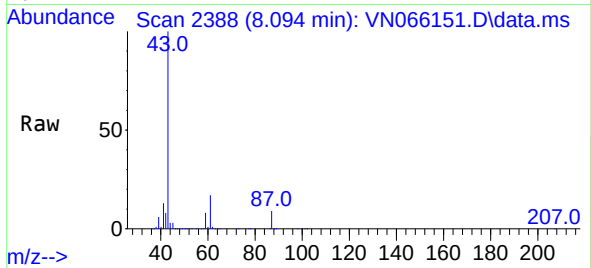
#42
1,2-Dichloroethane
Concen: 120.29 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 62 Resp: 459824
Ion Ratio Lower Upper
62 100
98 7.1 0.0 18.6

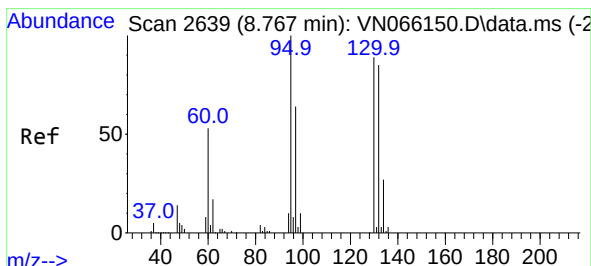
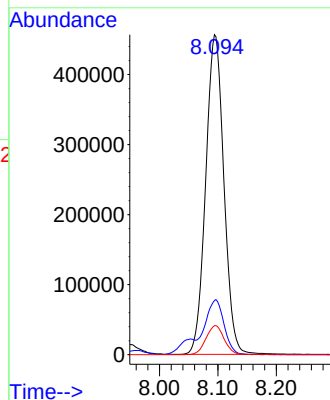
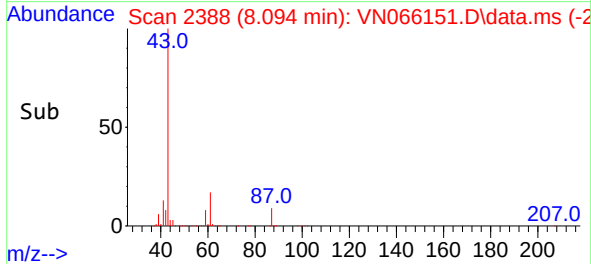




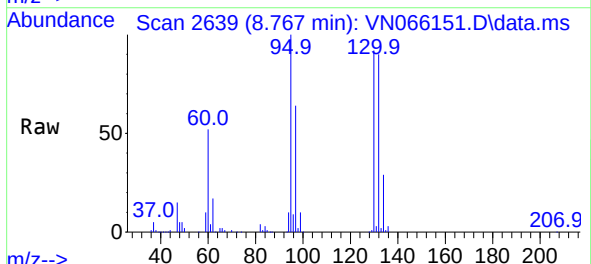
#43
Isopropyl Acetate
Concen: 181.83 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



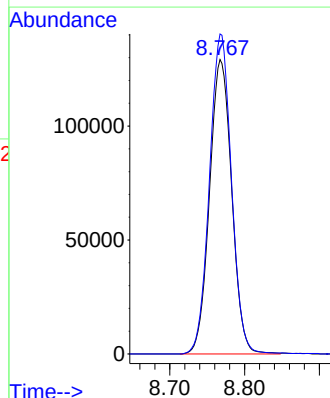
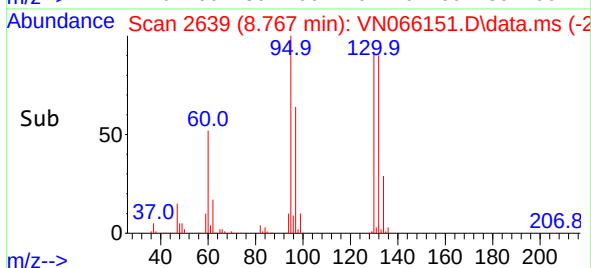
Tgt Ion: 43 Resp: 986821
Ion Ratio Lower Upper
43 100
61 17.5 22.5 33.7#
87 9.1 11.1 16.7#



#44
Trichloroethene
Concen: 102.49 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



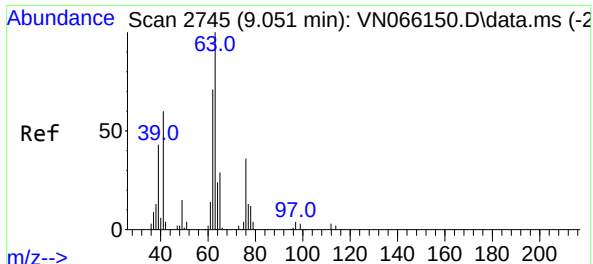
Tgt Ion: 130 Resp: 266136
Ion Ratio Lower Upper
130 100
95 108.7 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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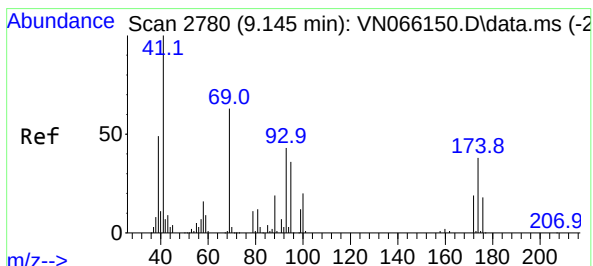
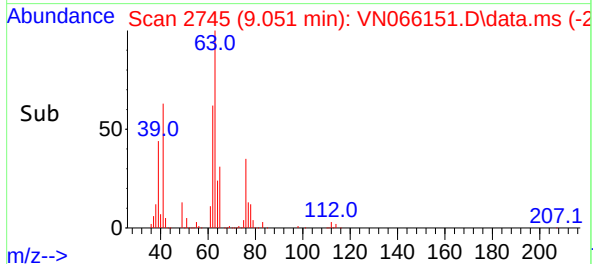
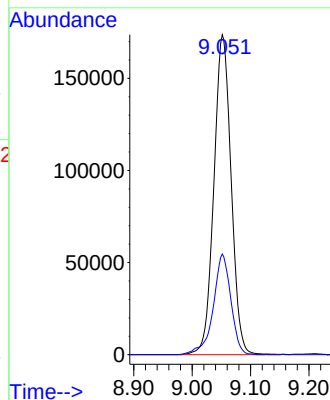
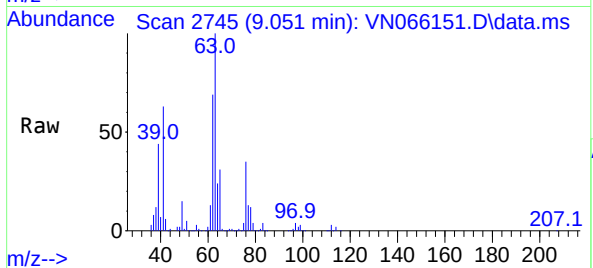
#45
1,2-Dichloropropane
Concen: 141.81 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 63 Resp: 356781
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

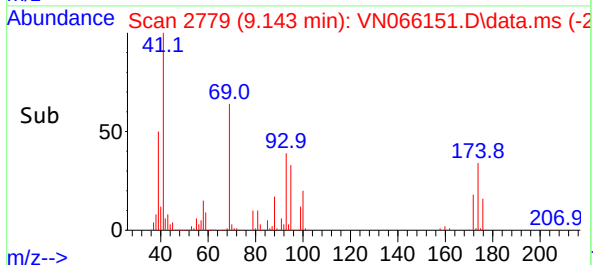
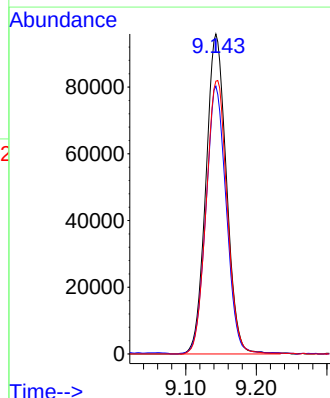
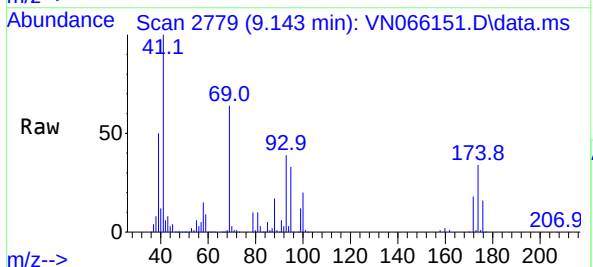
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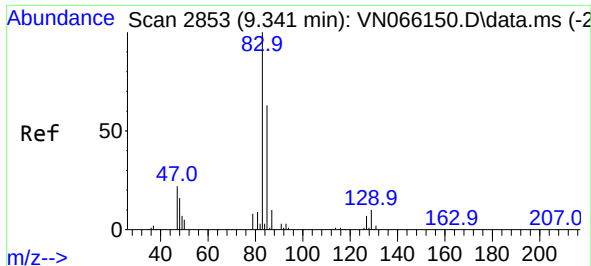
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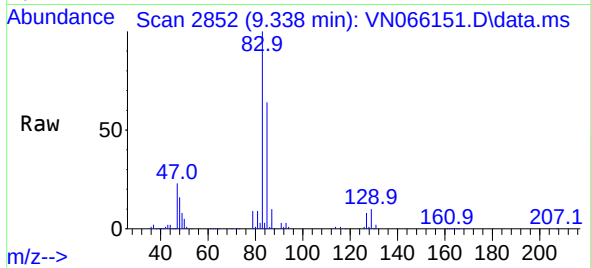
#46
Dibromomethane
Concen: 124.73 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 93 Resp: 193428
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 87.4 83.2 124.8

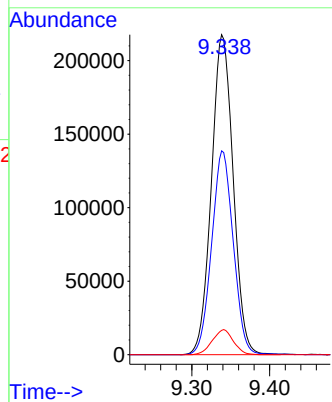
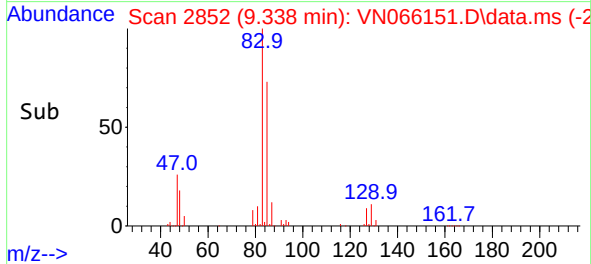




#47
Bromodichloromethane
Concen: 117.65 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



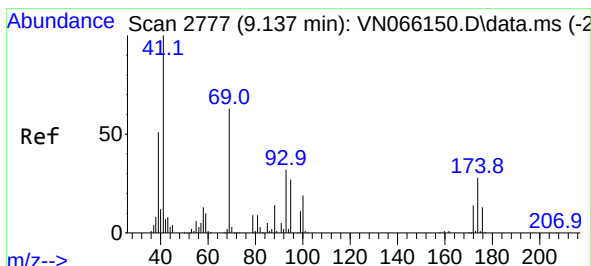
Tgt Ion: 83 Resp: 421699
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 7.6 7.0 10.6



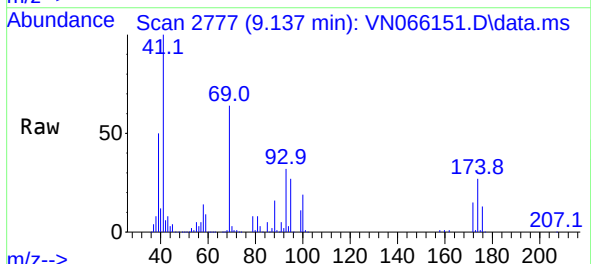
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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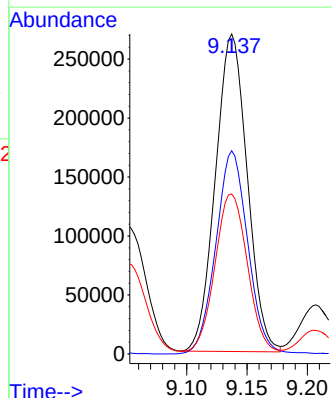
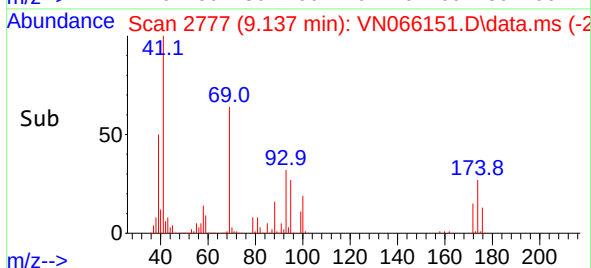
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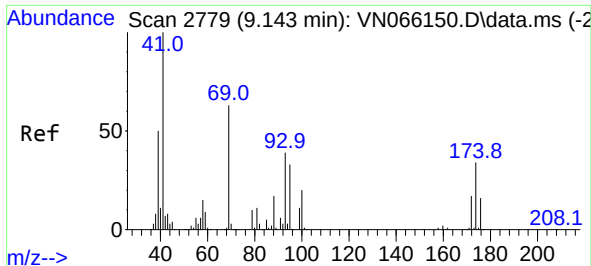


#48
Methyl methacrylate
Concen: 188.51 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



Tgt Ion: 41 Resp: 494497
Ion Ratio Lower Upper
41 100
69 64.3 75.9 113.9#
39 51.9 46.6 69.8





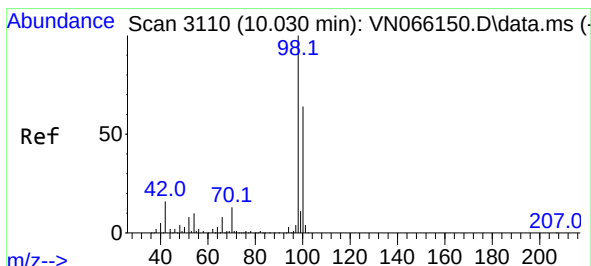
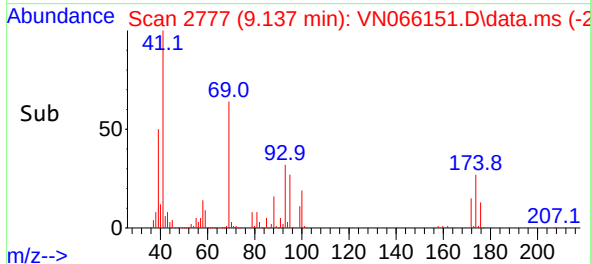
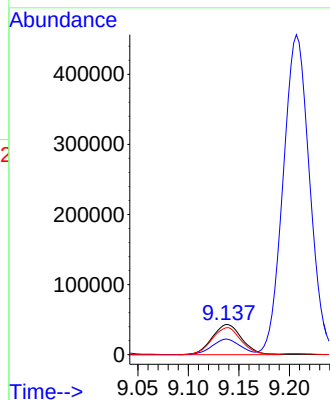
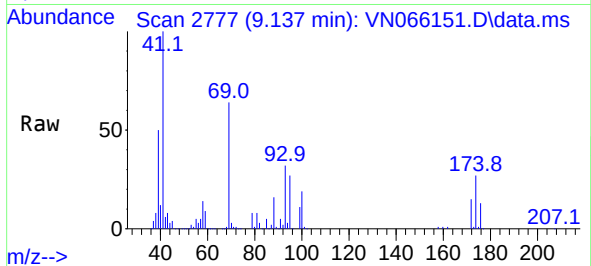
#49
1,4-Dioxane
Concen: 2256.70 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.005 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 88 Resp: 88479
Ion Ratio Lower Upper
88 100
43 48.6 24.7 37.1#
58 88.4 52.6 78.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

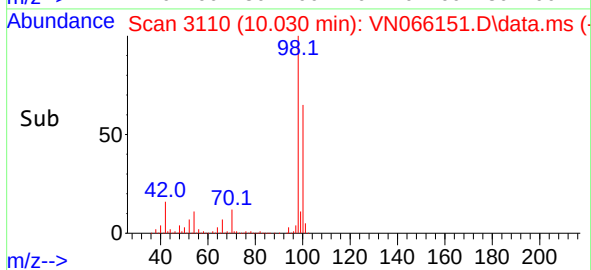
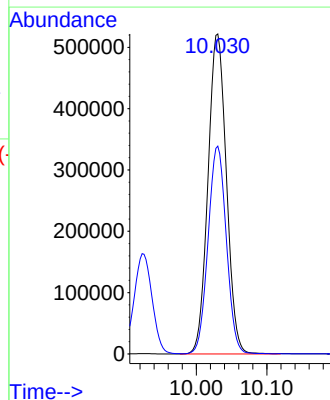
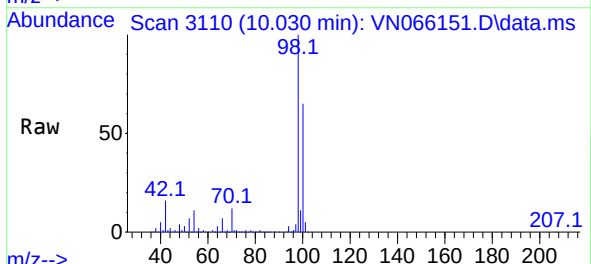
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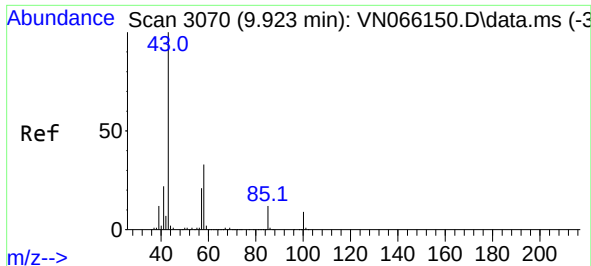
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#50
Toluene-d8
Concen: 113.21 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 98 Resp: 946912
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7





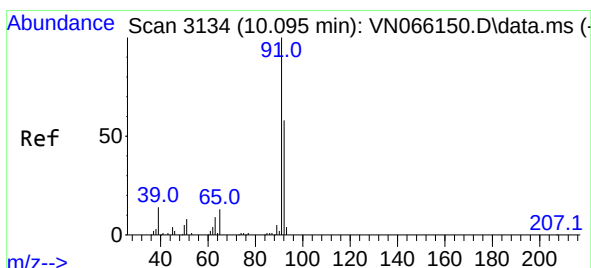
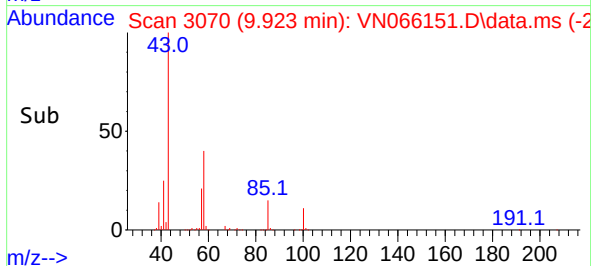
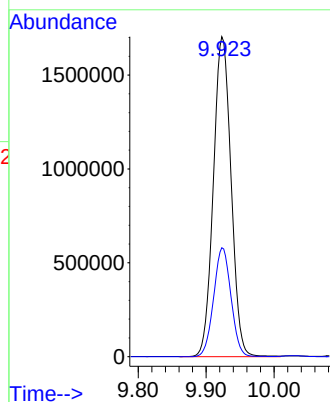
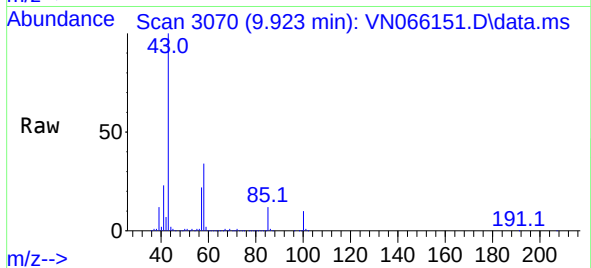
#51
4-Methyl-2-Pentanone
Concen: 1004.31 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 3081497
Ion Ratio Lower Upper
43 100
58 33.5 32.5 48.7

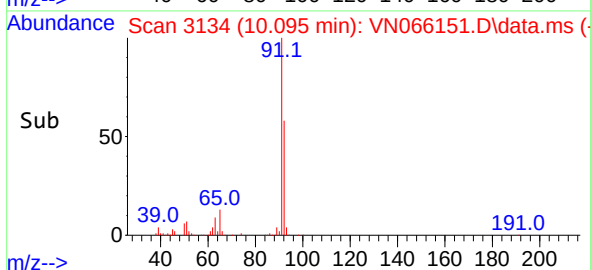
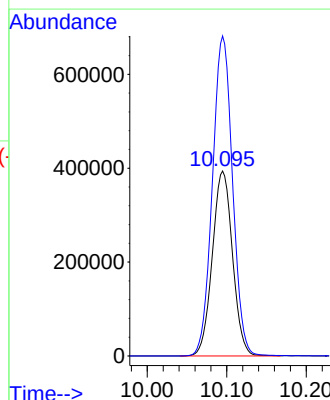
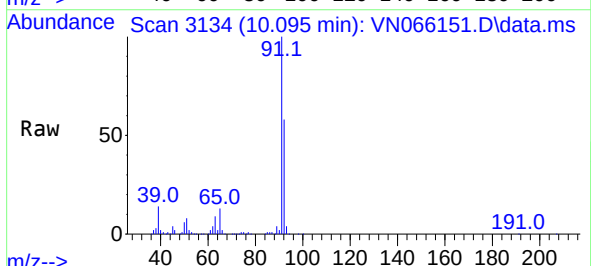
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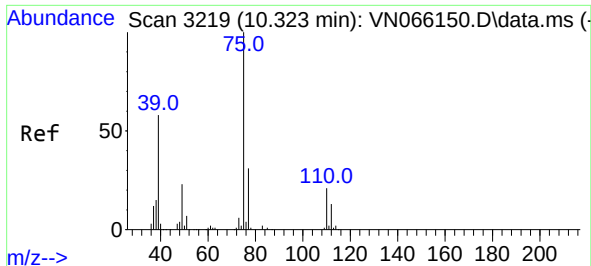
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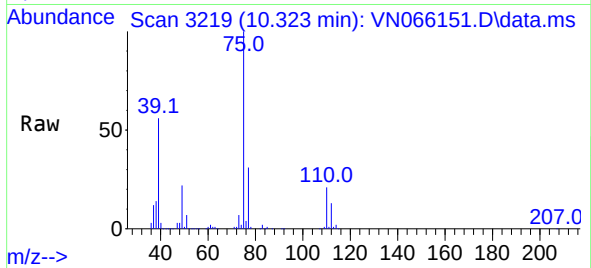
#52
Toluene
Concen: 114.74 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 92 Resp: 695573
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1

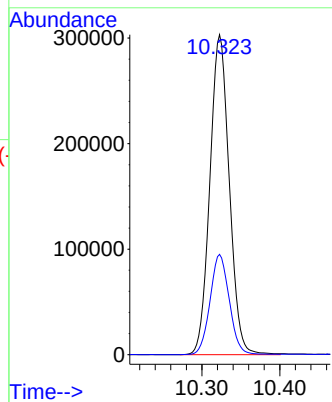
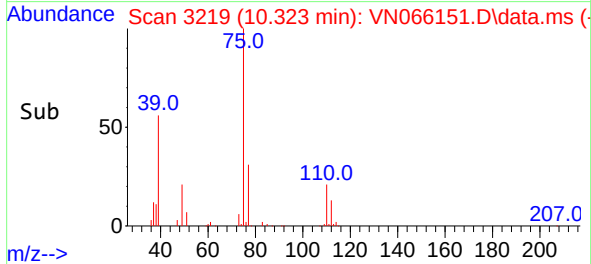




#53
 t-1,3-Dichloropropene
 Concen: 125.88 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VN066151.D
 Acq: 9 Mar 2021 11:18



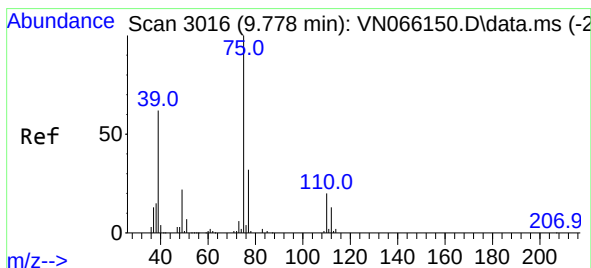
Tgt Ion: 75 Resp: 524594
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4



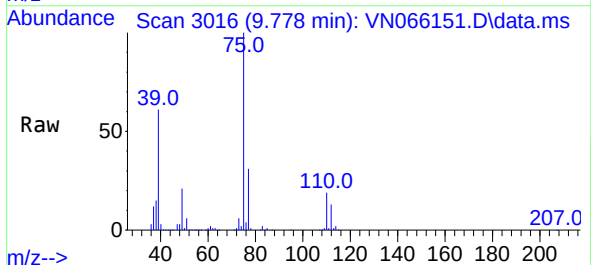
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

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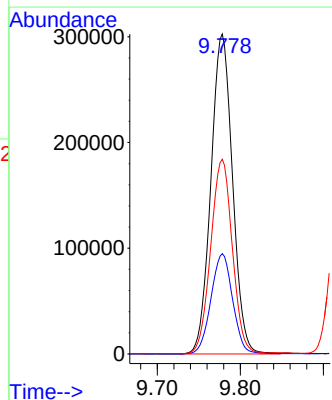
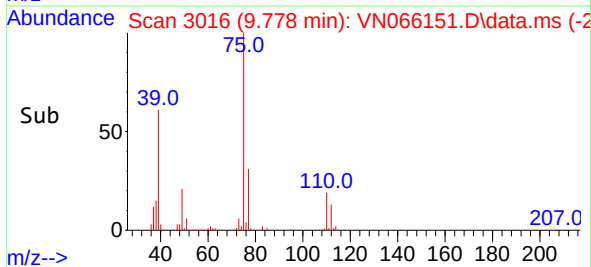
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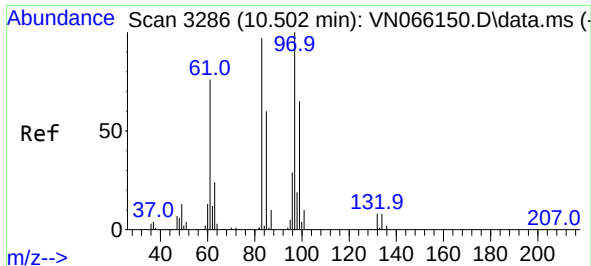


#54
 cis-1,3-Dichloropropene
 Concen: 125.96 ug/l
 RT: 9.778 min Scan# 3016
 Delta R.T. -0.000 min
 Lab File: VN066151.D
 Acq: 9 Mar 2021 11:18



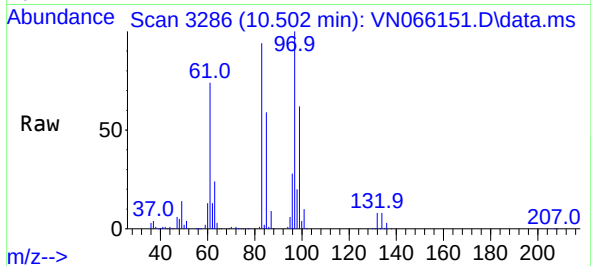
Tgt Ion: 75 Resp: 547086
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3
 39 60.8 36.2 54.4#





#55
1,1,2-Trichloroethane
Concen: 120.49 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

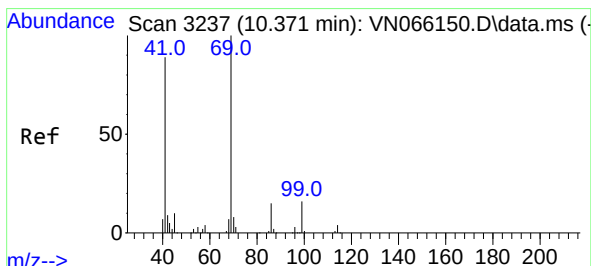
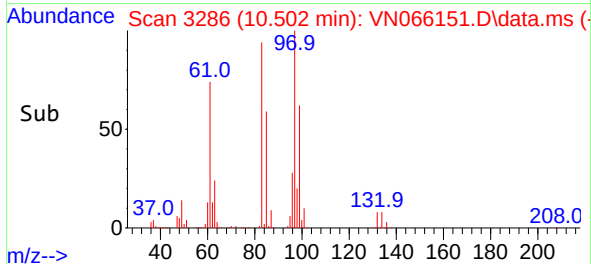
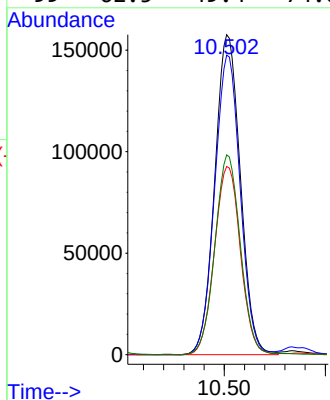


Tgt Ion: 97 Resp: 277732

Ion	Ratio	Lower	Upper
97	100		
83	93.6	67.7	101.5
85	58.8	44.5	66.7
99	62.5	49.4	74.0

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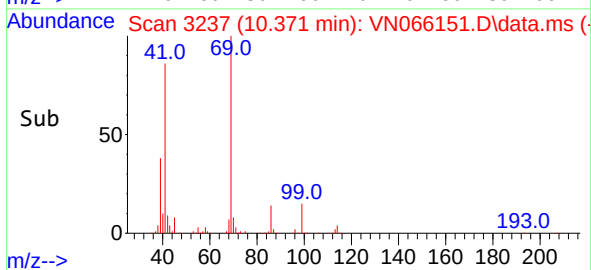
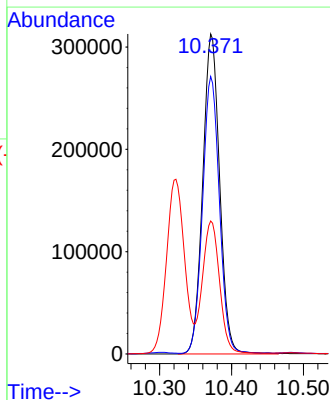
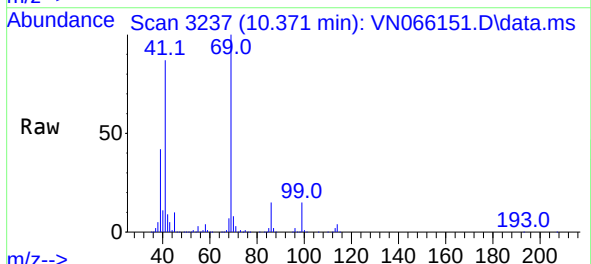
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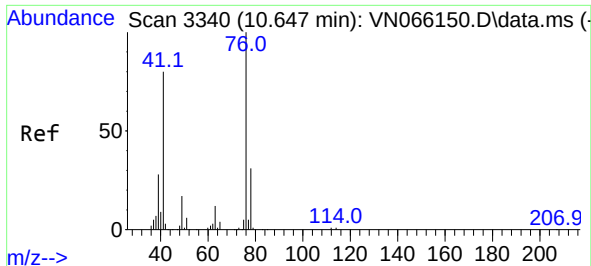


#56
Ethyl methacrylate
Concen: 150.30 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 69 Resp: 511799

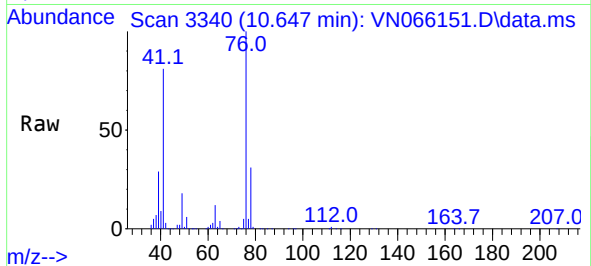
Ion	Ratio	Lower	Upper
69	100		
41	86.5	49.6	74.4#
39	41.5	28.0	42.0





#57
1,3-Dichloropropane
Concen: 133.23 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

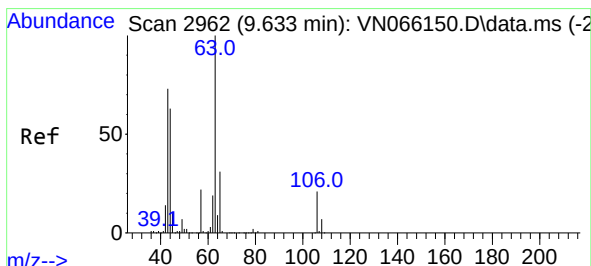
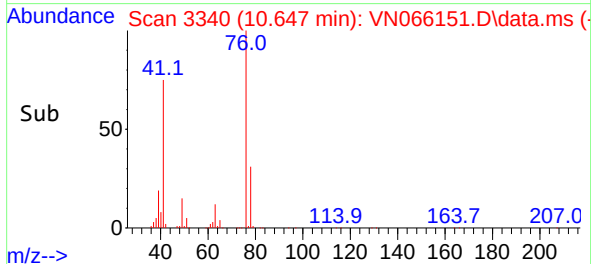
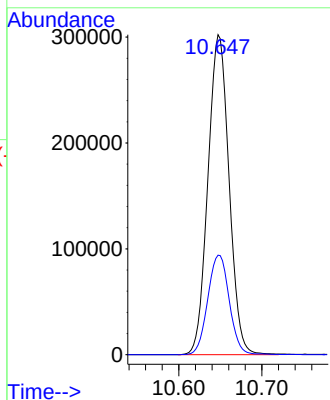
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 533225
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

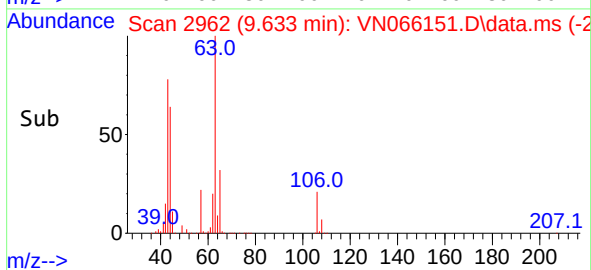
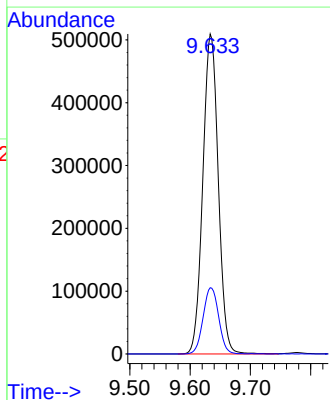
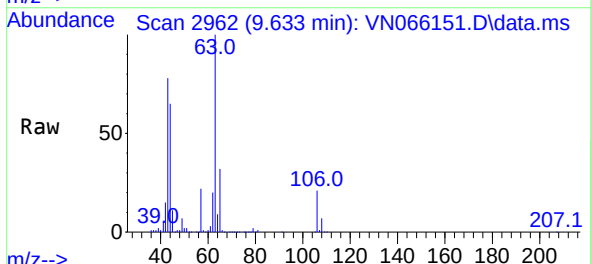
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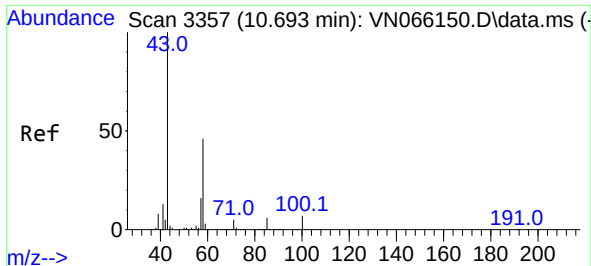
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#58
2-Chloroethyl Vinyl ether
Concen: 695.03 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

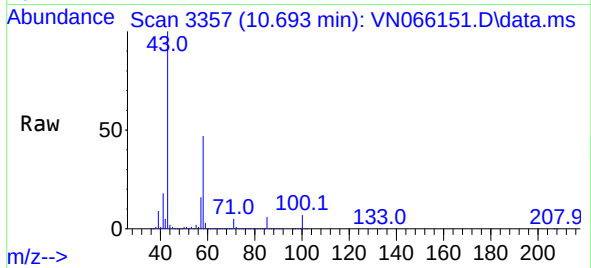
Tgt Ion: 63 Resp: 905424
Ion Ratio Lower Upper
63 100
106 20.9 22.6 33.8#





#59
2-Hexanone
Concen: 1106.58 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

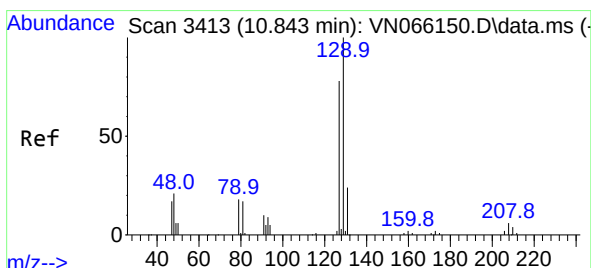
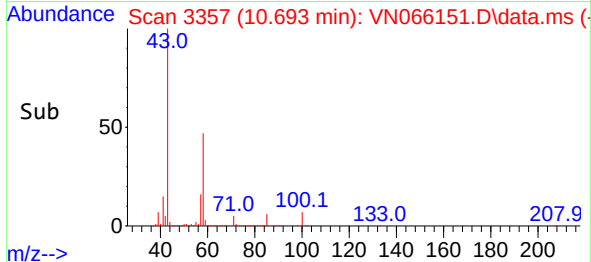
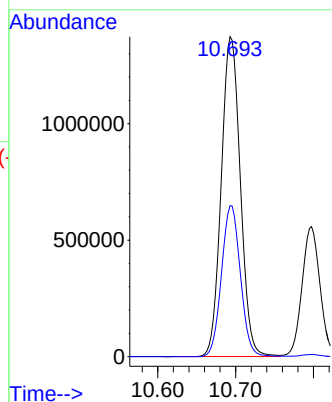
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2331372
Ion Ratio Lower Upper
43 100
58 46.8 28.1 84.3

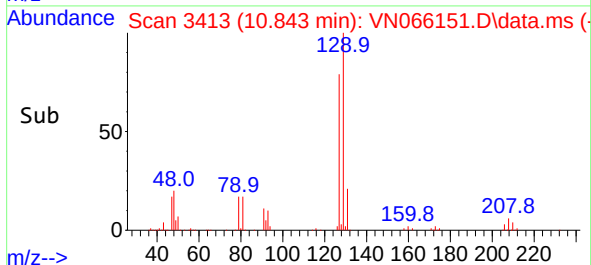
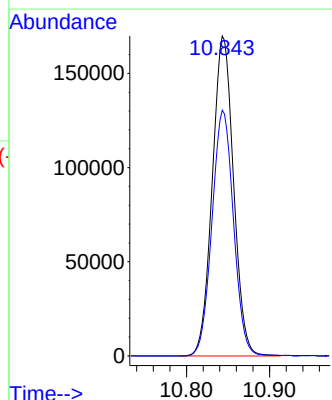
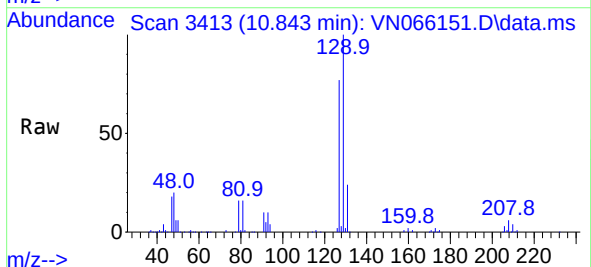
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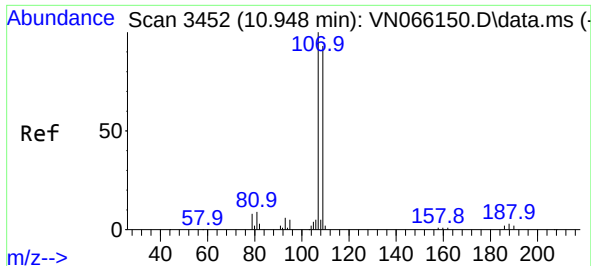
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#60
Dibromochloromethane
Concen: 115.55 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

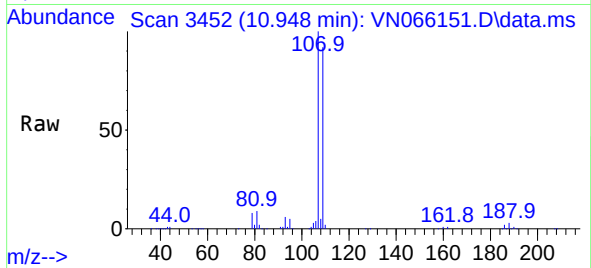
Tgt Ion:129 Resp: 301789
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 126.07 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

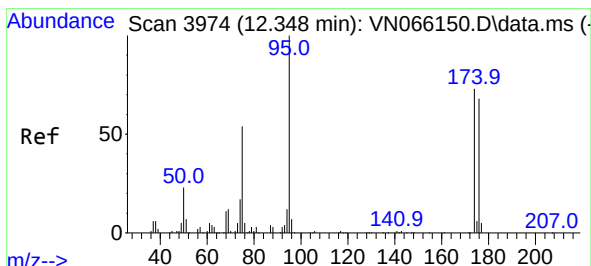
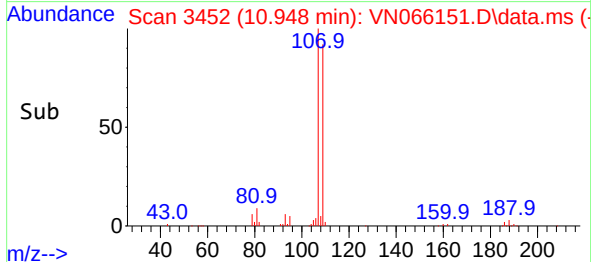
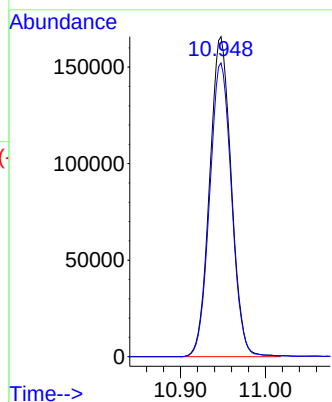
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



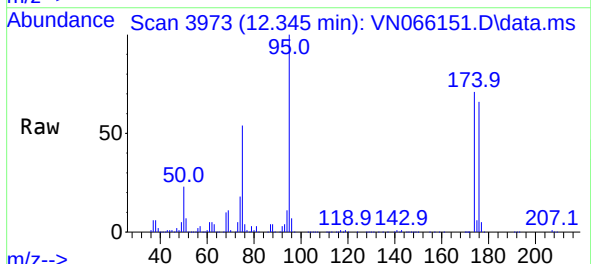
Tgt Ion:107 Resp: 293416
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

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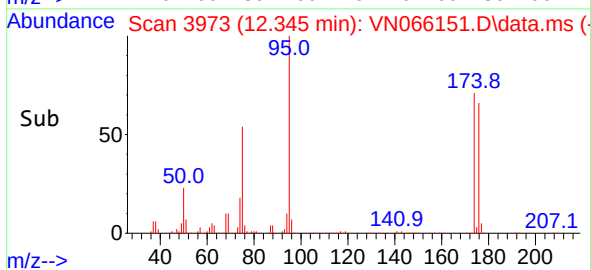
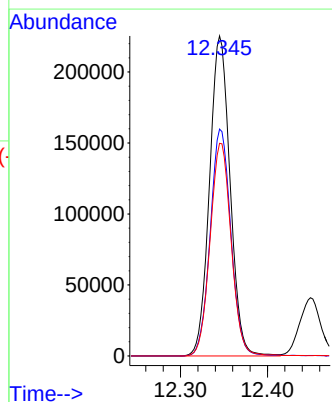
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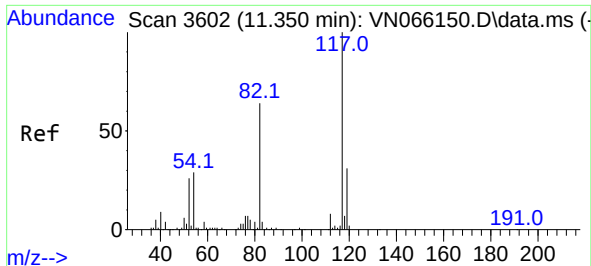


#62
4-Bromofluorobenzene
Concen: 115.36 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



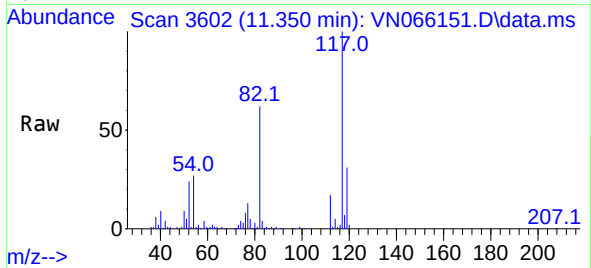
Tgt Ion: 95 Resp: 369621
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 67.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

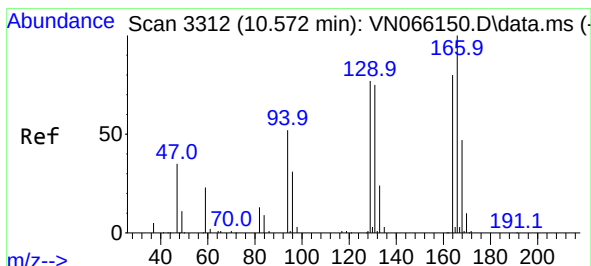
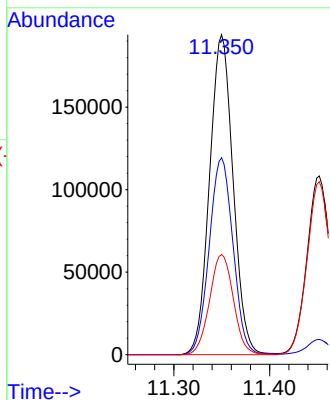
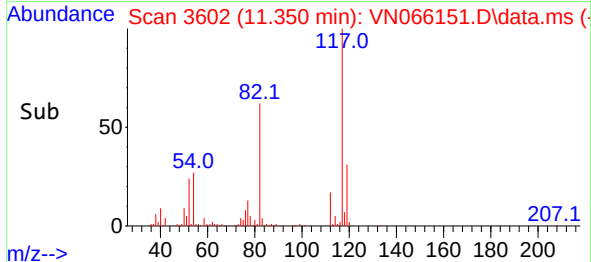
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



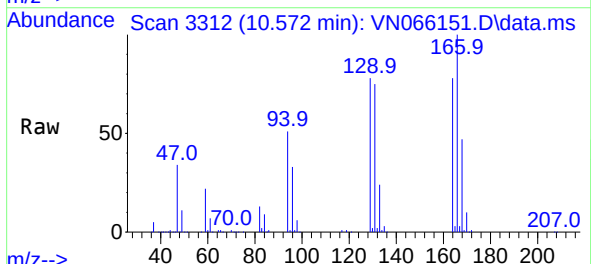
Tgt Ion:117 Resp: 330399
Ion Ratio Lower Upper
117 100
82 61.5 43.7 65.5
119 31.3 26.1 39.1

Manual Integrations
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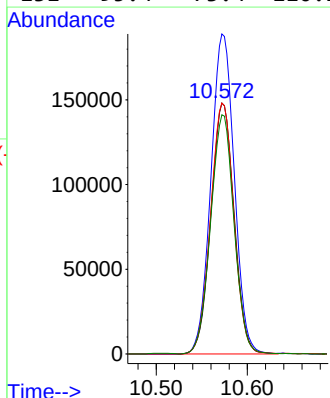
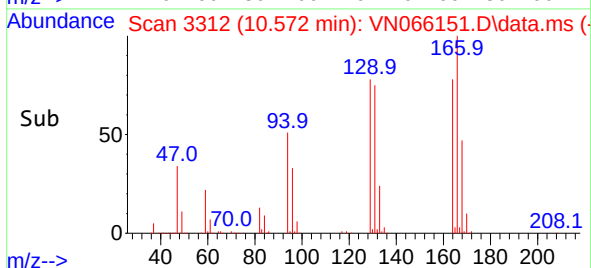
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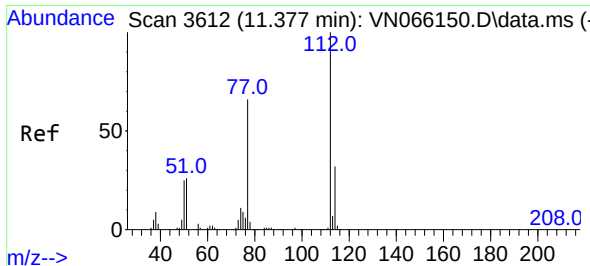


#64
Tetrachloroethene
Concen: 96.08 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



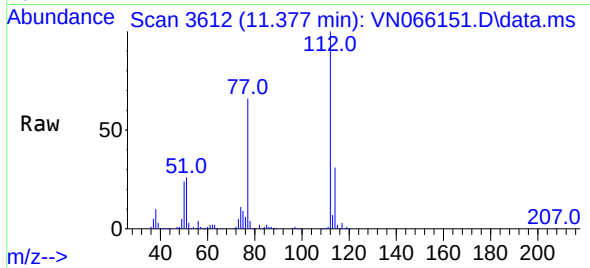
Tgt Ion:164 Resp: 262597
Ion Ratio Lower Upper
164 100
166 127.6 102.6 154.0
129 100.0 76.2 114.4
131 95.4 73.4 110.2





#65
Chlorobenzene
Concen: 105.58 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

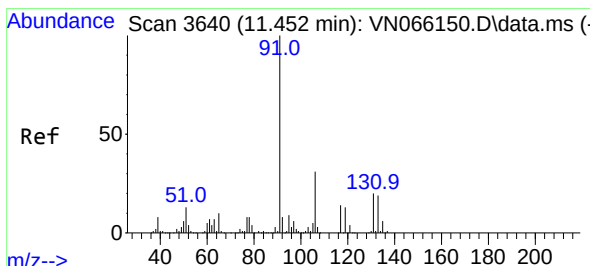
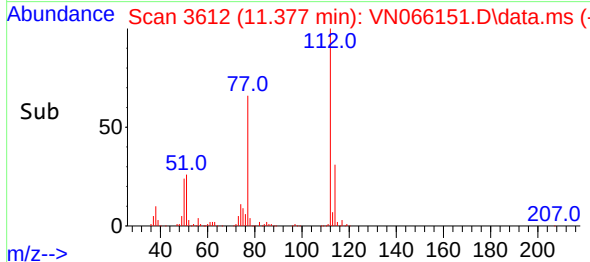
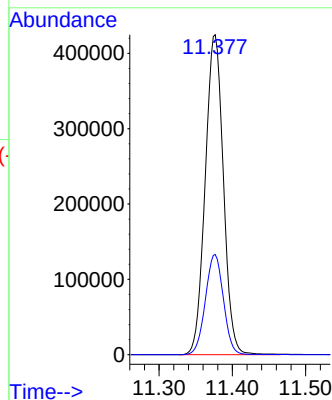
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 730685
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1

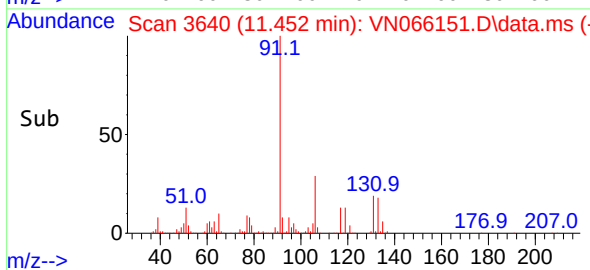
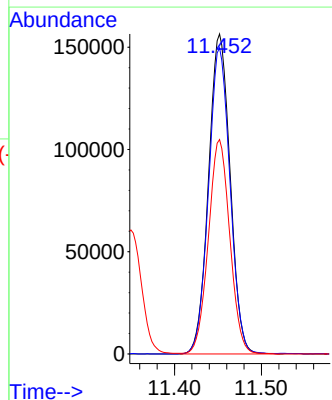
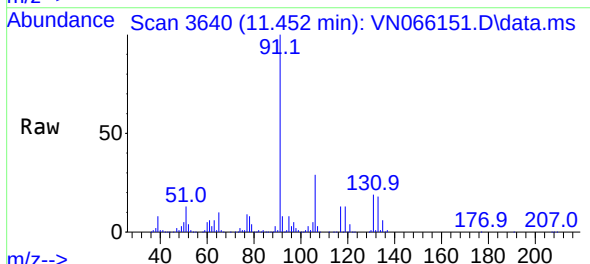
Manual Integrations
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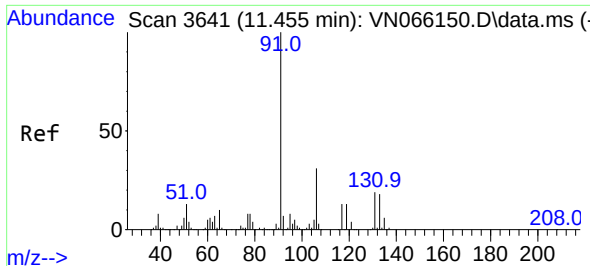
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#66
1,1,1,2-Tetrachloroethane
Concen: 103.05 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

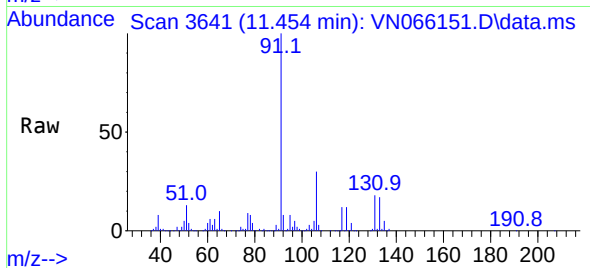
Tgt Ion:131 Resp: 269657
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 66.7 34.1 102.2





#67
Ethyl Benzene
Concen: 109.39 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

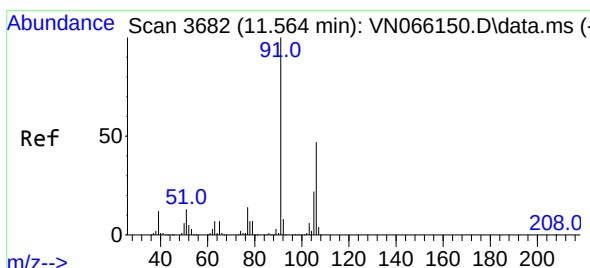
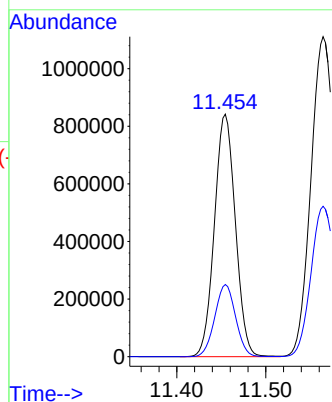
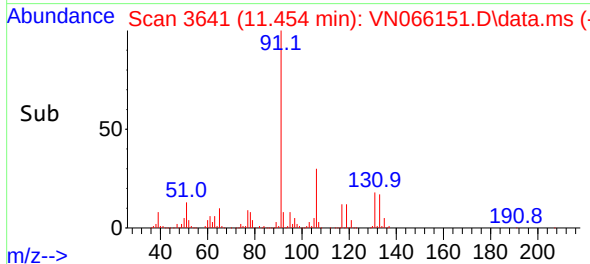
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



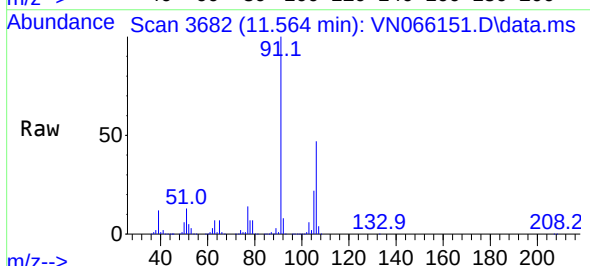
Tgt Ion: 91 Resp: 1377231
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

Manual Integrations
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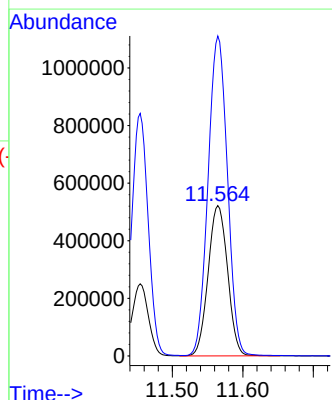
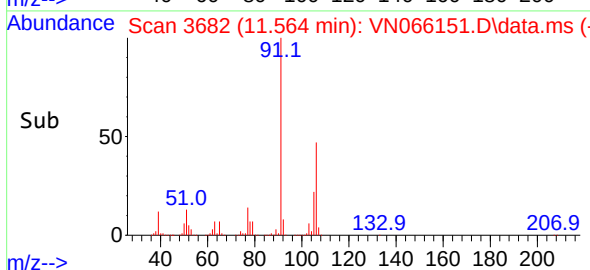
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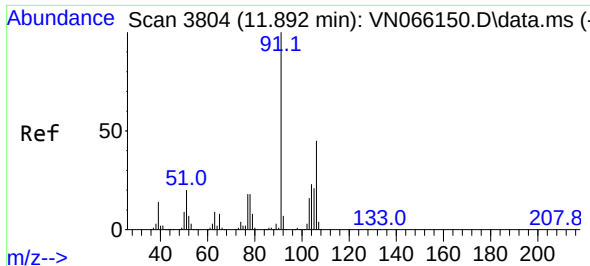


#68
m/p-Xylenes
Concen: 207.63 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



Tgt Ion:106 Resp: 997520
Ion Ratio Lower Upper
106 100
91 212.5 161.4 242.0





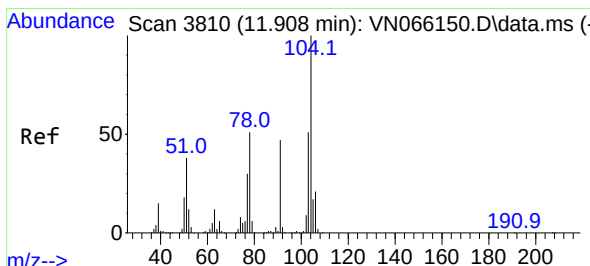
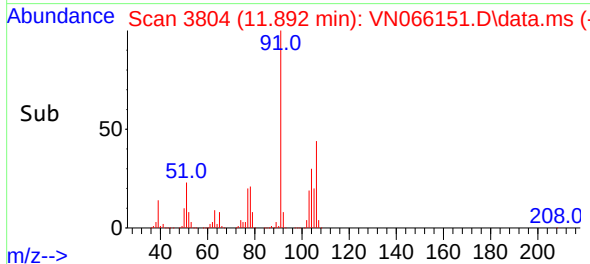
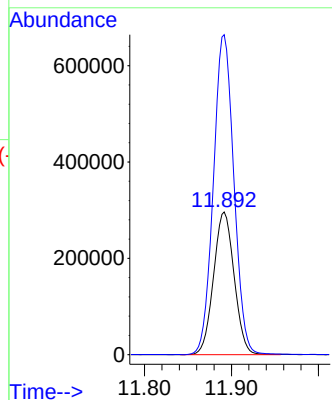
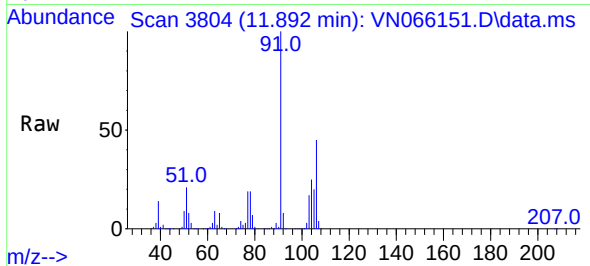
#69
o-Xylene
Concen: 103.82 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 487997
Ion Ratio Lower Upper
106 100
91 223.3 106.8 320.4

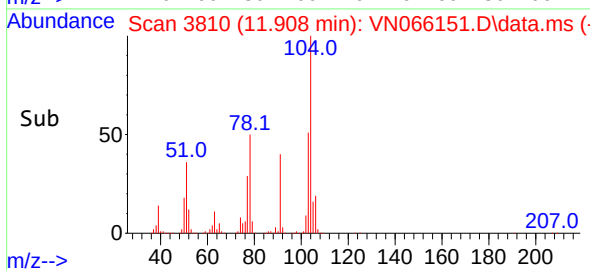
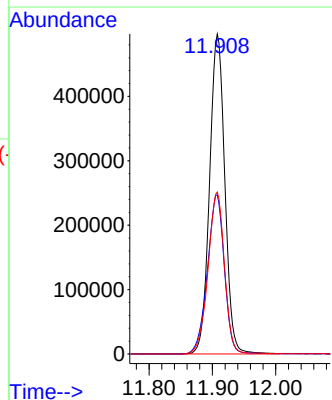
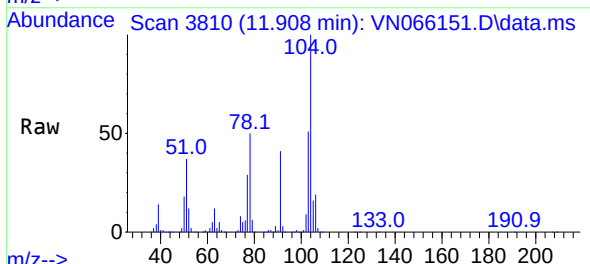
Manual Integrations
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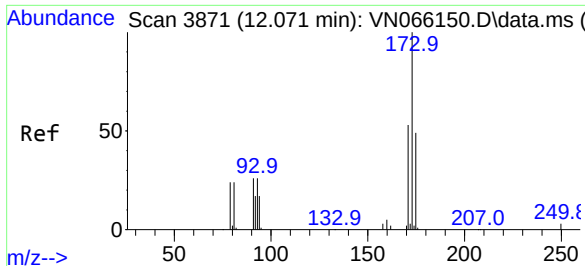
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#70
Styrene
Concen: 112.30 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion:104 Resp: 833065
Ion Ratio Lower Upper
104 100
78 55.1 39.0 58.4
103 54.6 44.5 66.7





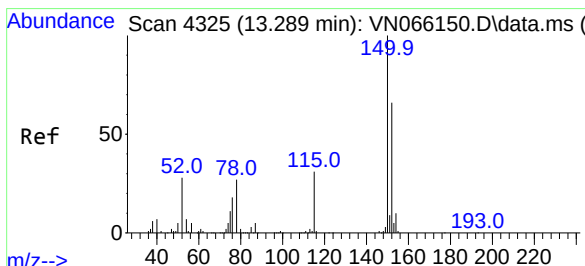
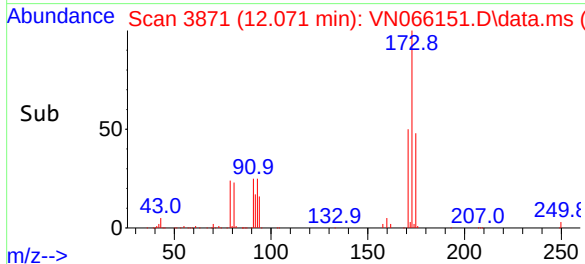
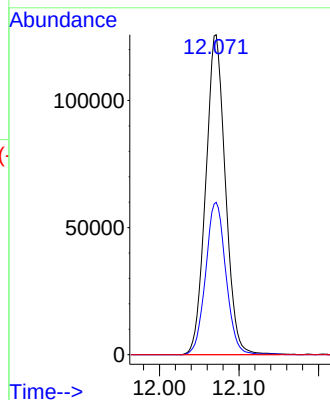
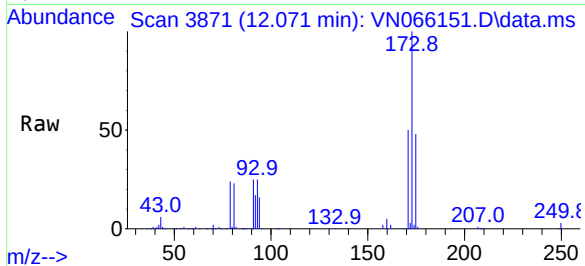
#71
Bromoform
Concen: 116.97 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion:173 Resp: 216438
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

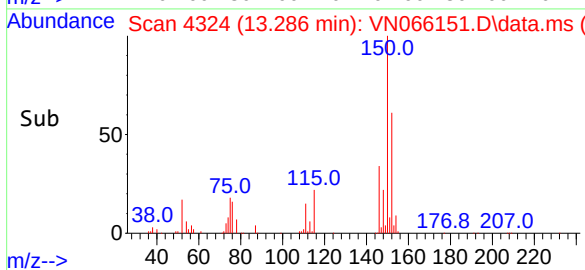
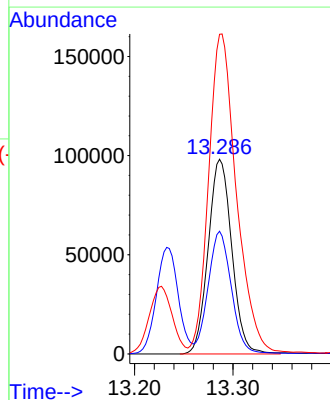
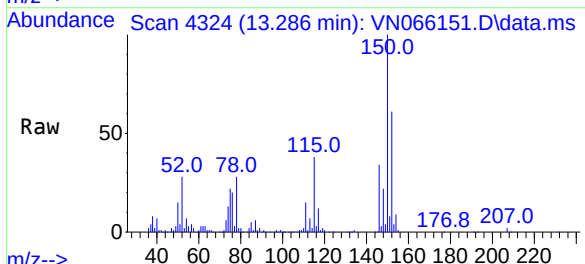
Manual Integrations
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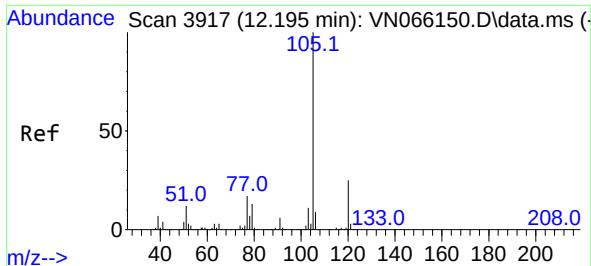
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

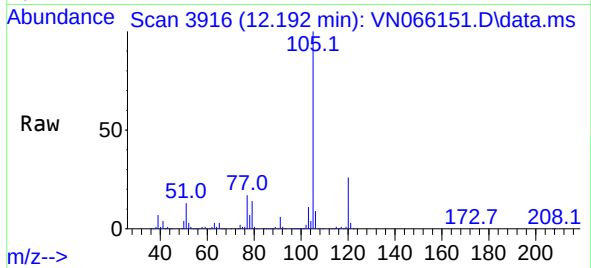
Tgt Ion:152 Resp: 164410
Ion Ratio Lower Upper
152 100
115 61.1 28.5 85.6
150 190.9 0.0 347.6





#73
Isopropylbenzene
Concen: 96.72 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

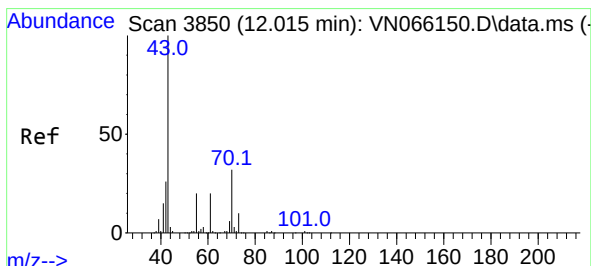
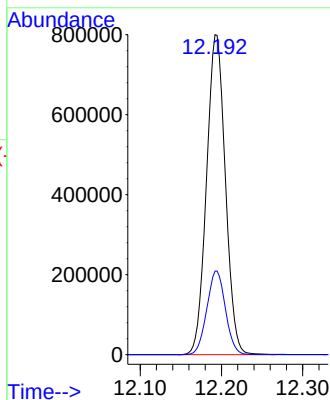
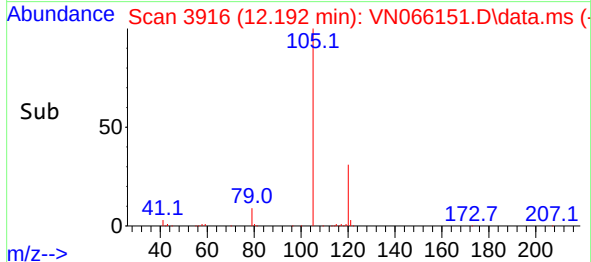
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



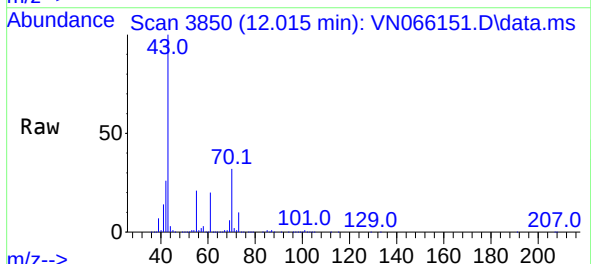
Tgt Ion:105 Resp: 1289877
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
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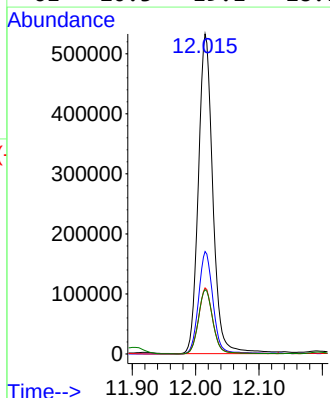
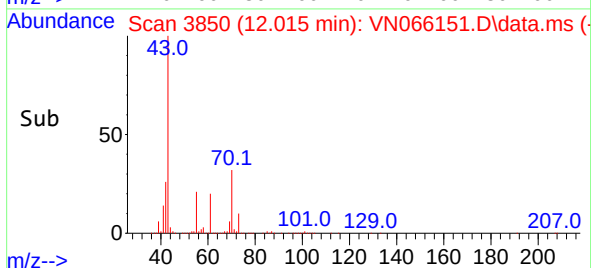
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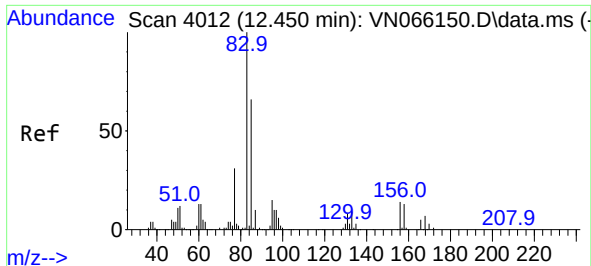


#74
N-ethyl acetate
Concen: 227.65 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



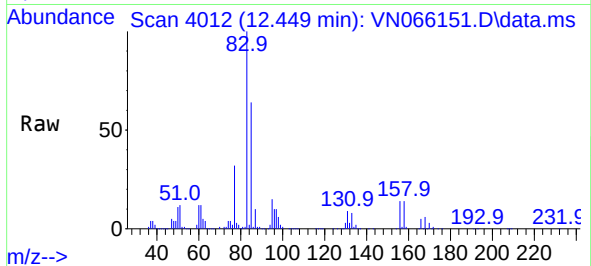
Tgt Ion: 43 Resp: 845657
Ion Ratio Lower Upper
43 100
70 32.2 34.4 51.6#
55 20.6 20.7 31.1#
61 20.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 122.23 ug/l
RT: 12.449 min Scan# 4012
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

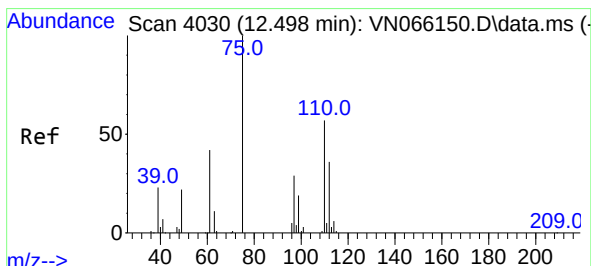
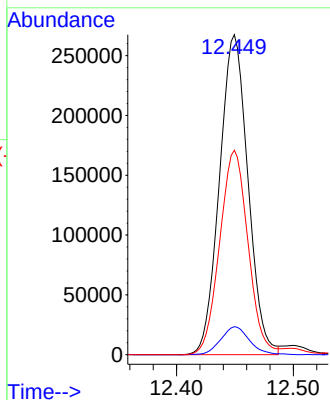
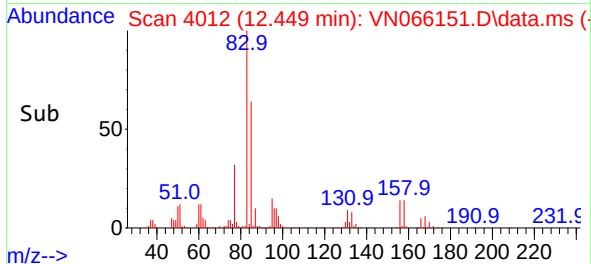
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



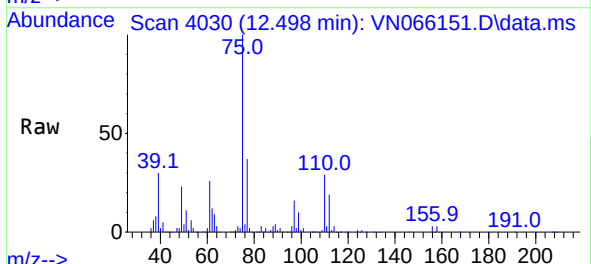
Tgt Ion: 83 Resp: 453393
Ion Ratio Lower Upper
83 100
131 8.8 5.3 15.8
85 63.6 32.0 96.0

Manual Integrations
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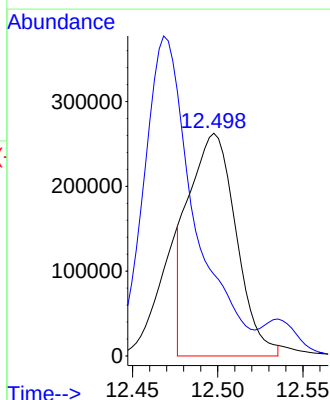
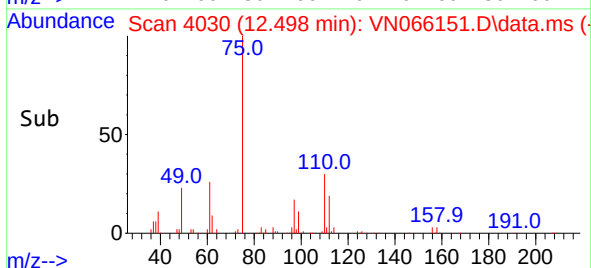
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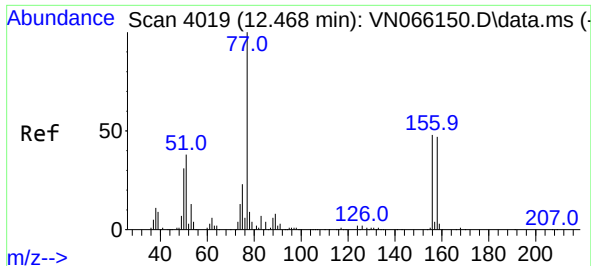


#76
1,2,3-Trichloropropane
Concen: 134.26 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

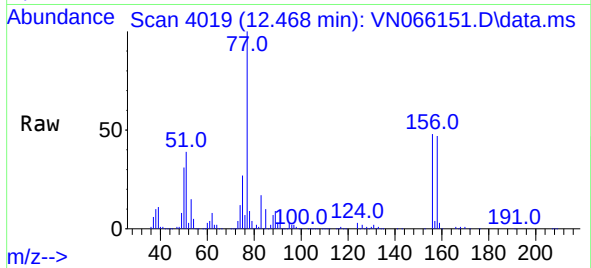


Tgt Ion: 75 Resp: 504580
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

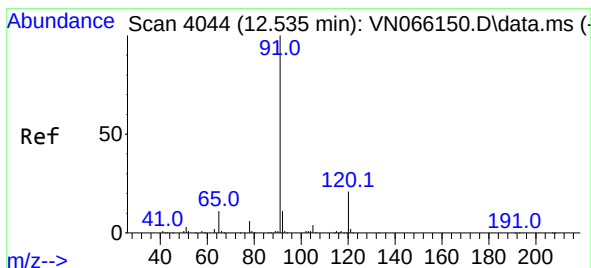
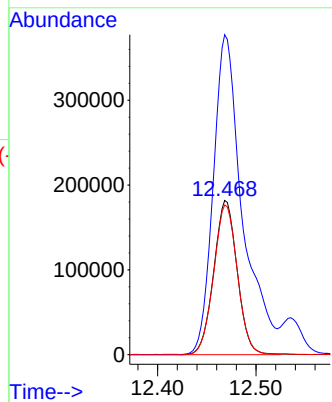
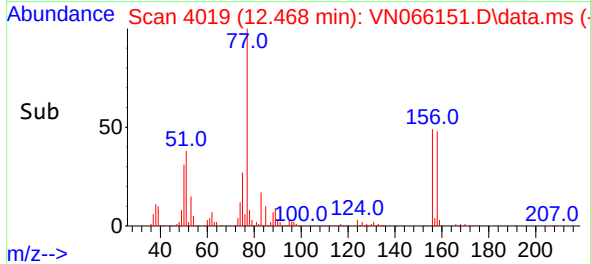




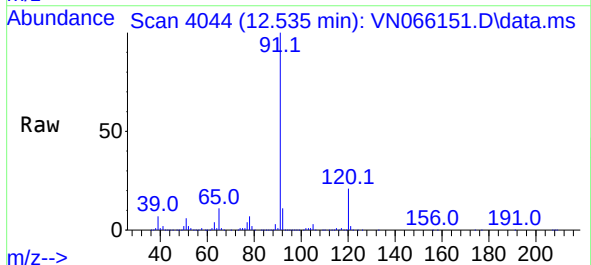
#77
Bromobenzene
Concen: 98.13 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



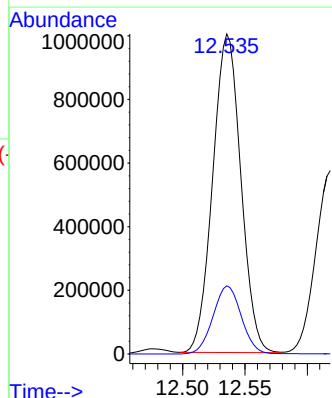
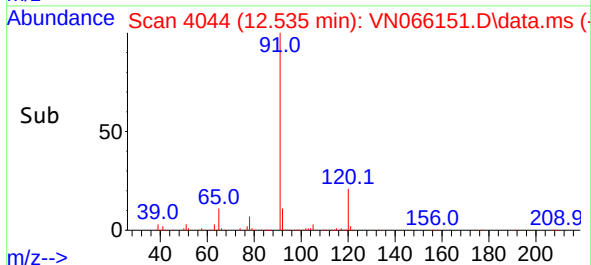
Tgt Ion:156 Resp: 301836
Ion Ratio Lower Upper
156 100
77 258.0 96.3 288.8
158 98.5 49.0 147.0



#78
n-propylbenzene
Concen: 106.64 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



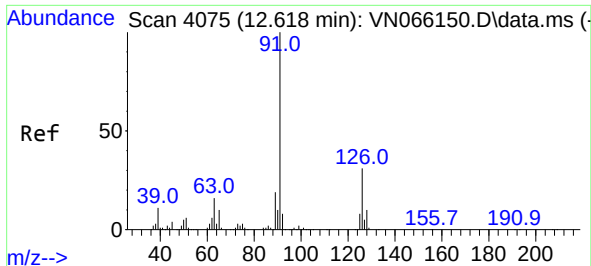
Tgt Ion: 91 Resp: 1567246
Ion Ratio Lower Upper
91 100
120 21.6 11.8 35.3



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

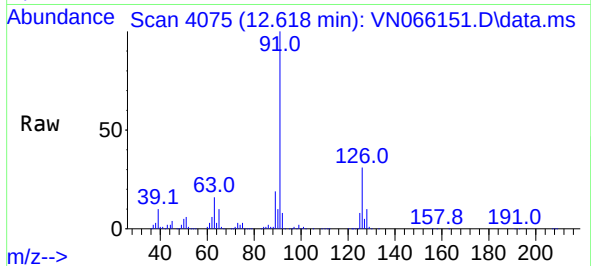
Manual Integrations
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#79
2-Chlorotoluene
Concen: 98.65 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

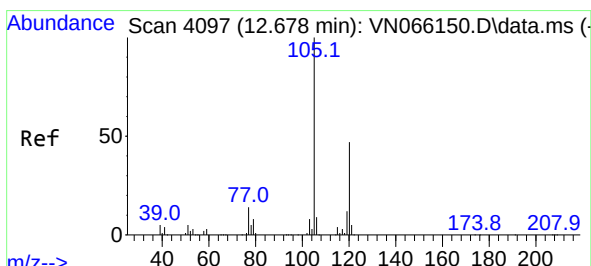
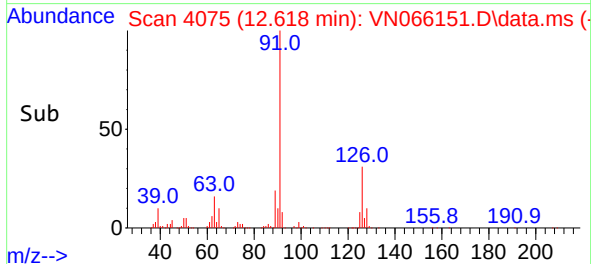
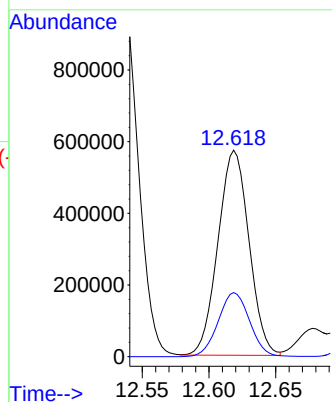
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



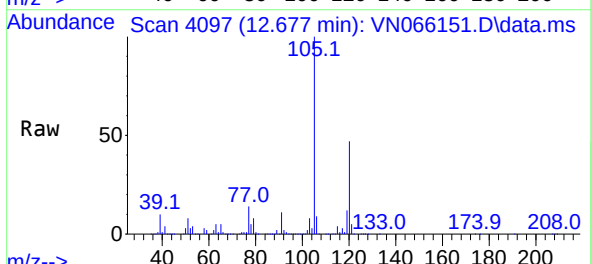
Tgt Ion: 91 Resp: 926155
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

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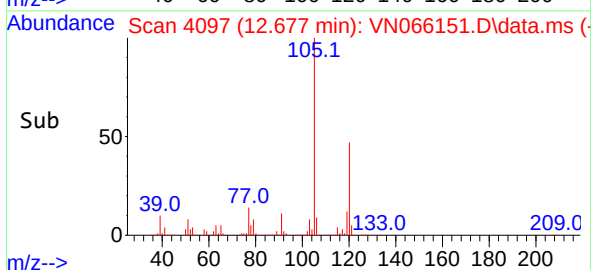
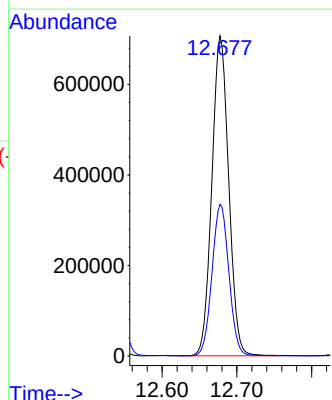
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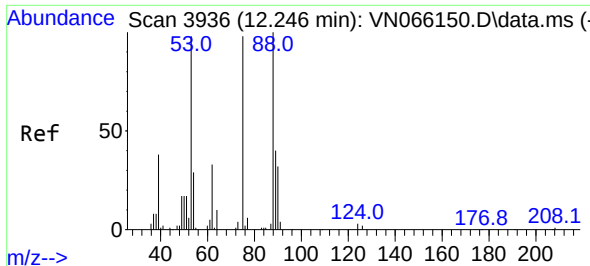


#80
1,3,5-Trimethylbenzene
Concen: 93.87 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



Tgt Ion: 105 Resp: 1105923
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8



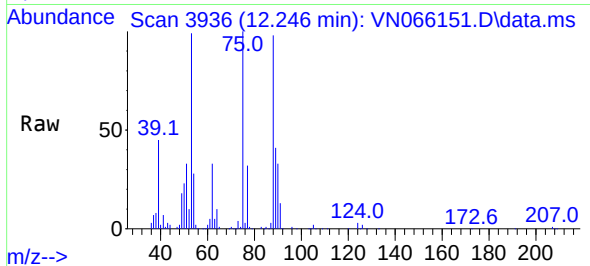


#81
trans-1,4-Dichloro-2-butene
Concen: 136.29 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

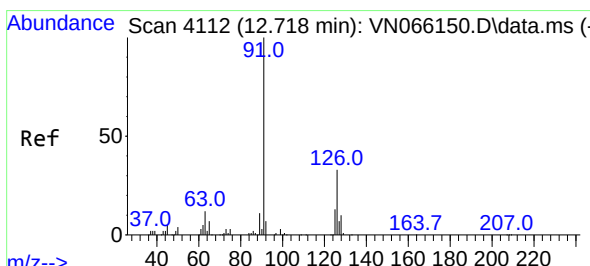
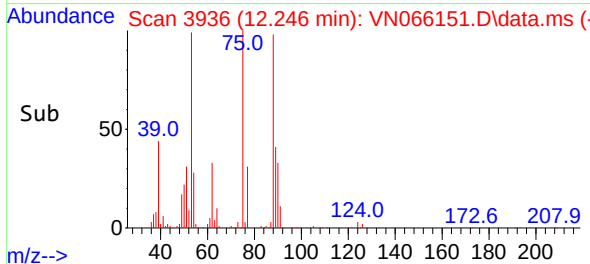
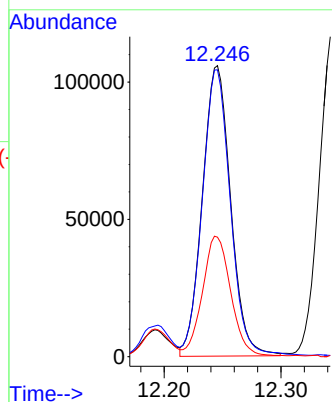
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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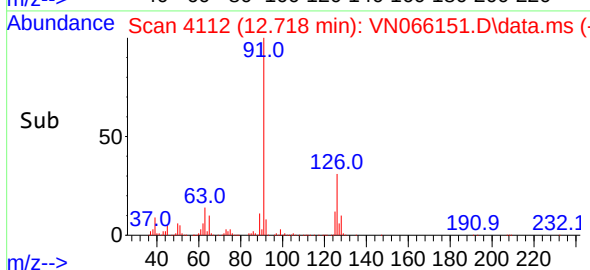
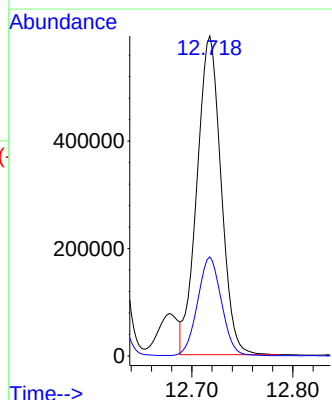
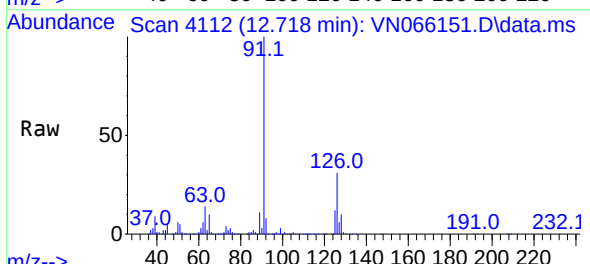


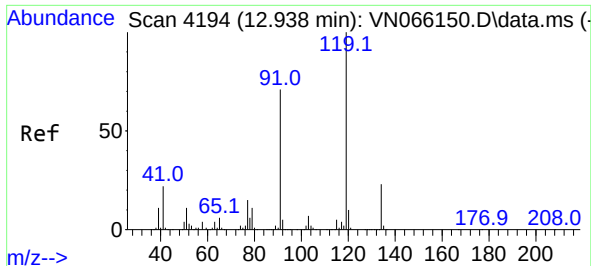
Tgt Ion: 75 Resp: 178120
Ion Ratio Lower Upper
75 100
53 97.6 74.6 111.8
89 41.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 101.33 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

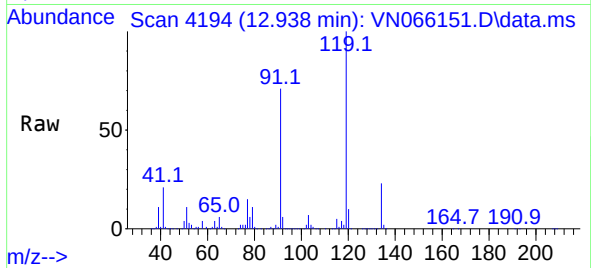
Tgt Ion: 91 Resp: 982607
Ion Ratio Lower Upper
91 100
126 30.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 94.63 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

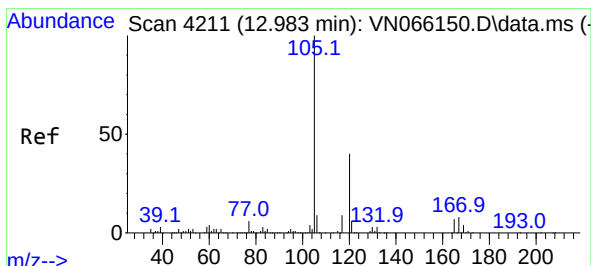
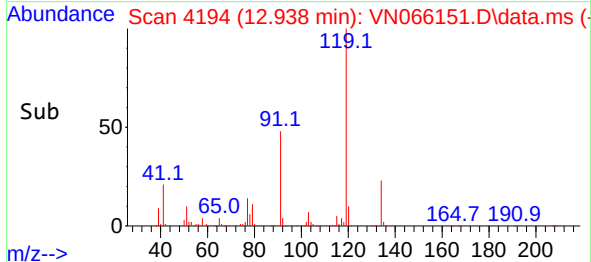
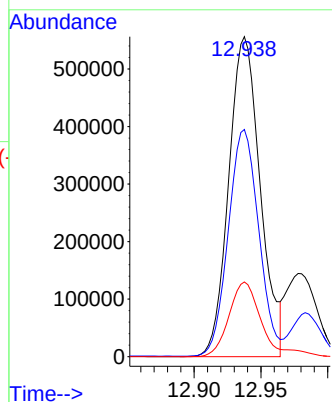
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 913730
Ion Ratio Lower Upper
119 100
91 68.5 33.0 98.9
134 24.3 12.7 38.1

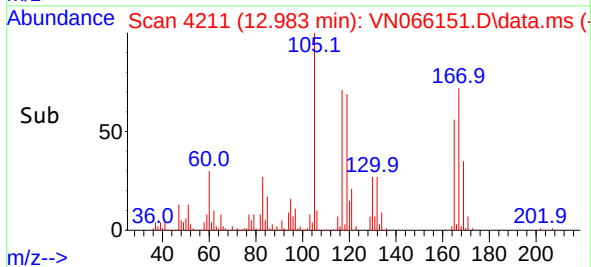
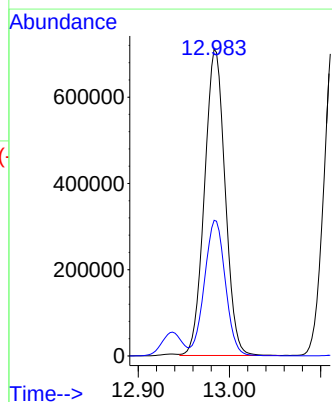
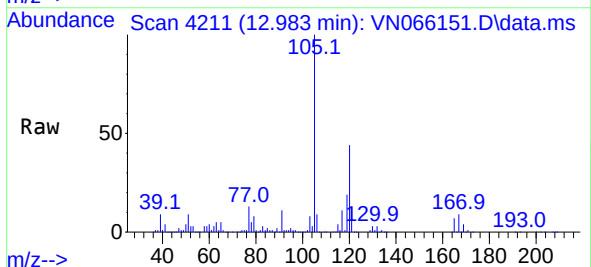
Manual Integrations
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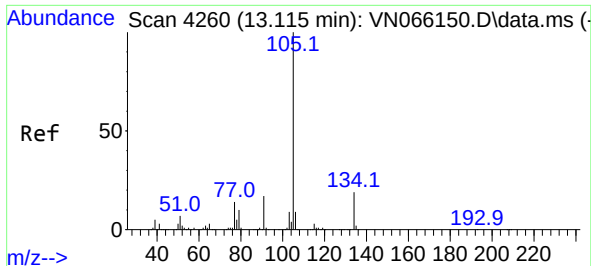
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#84
1,2,4-Trimethylbenzene
Concen: 96.79 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

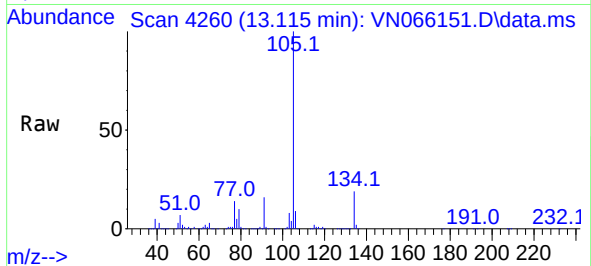
Tgt Ion:105 Resp: 1115384
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 103.69 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066151.D
 Acq: 9 Mar 2021 11:18

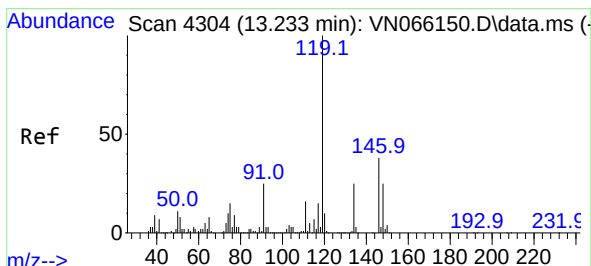
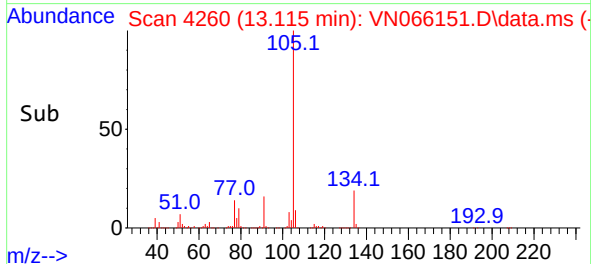
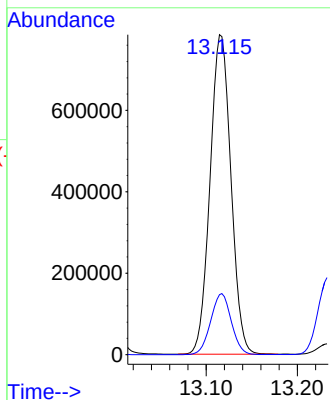
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



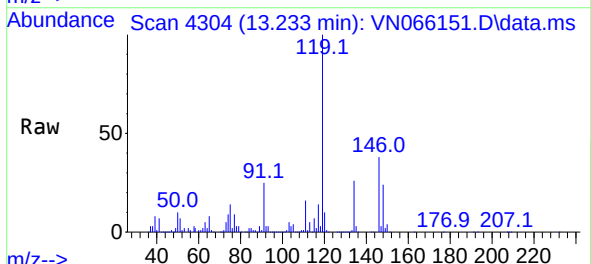
Tgt Ion:105 Resp: 1247239
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

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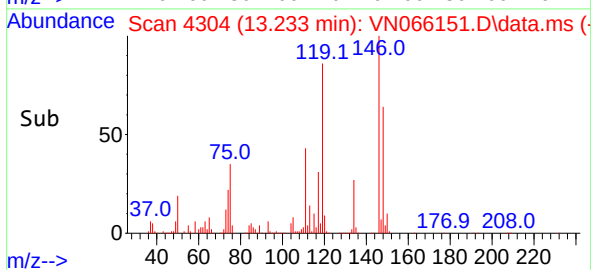
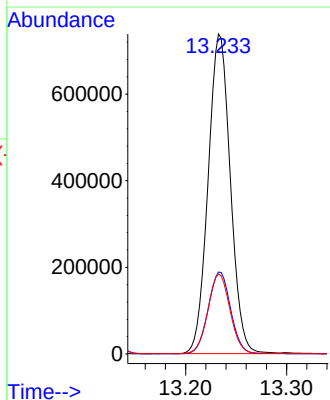
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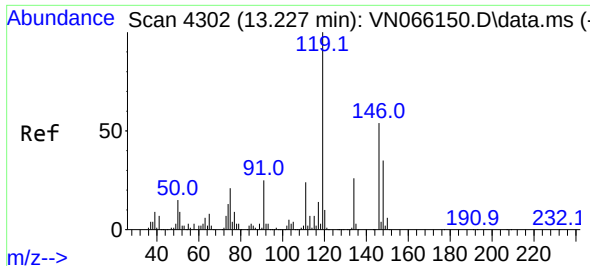


#86
 p-Isopropyltoluene
 Concen: 101.51 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066151.D
 Acq: 9 Mar 2021 11:18



Tgt Ion:119 Resp: 1128730
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 24.8 11.8 35.3





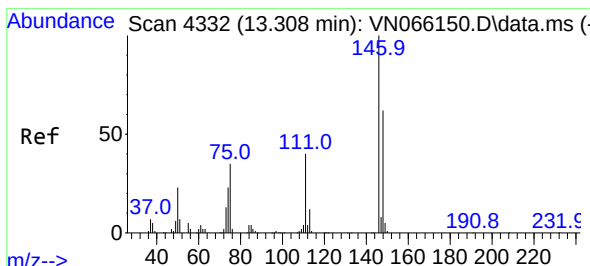
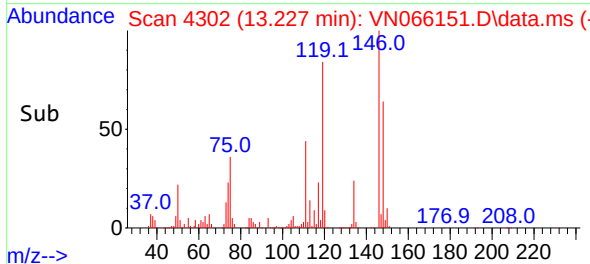
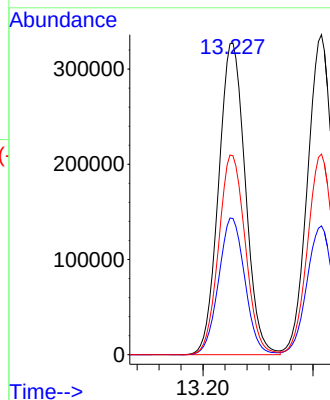
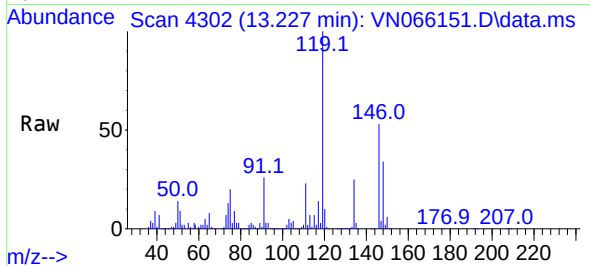
#87
1,3-Dichlorobenzene
Concen: 102.61 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion:146 Resp: 551920
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.2 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

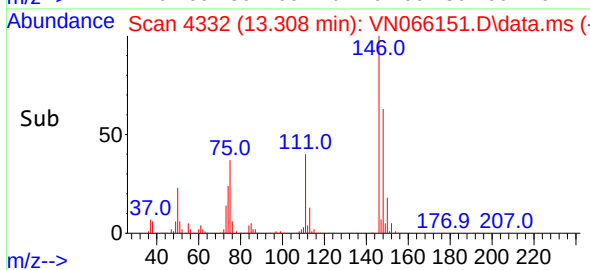
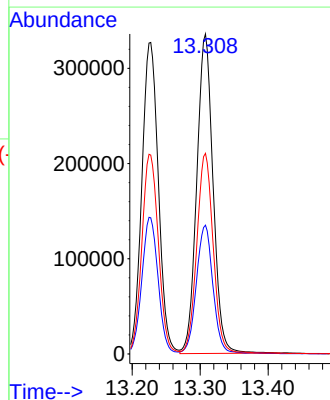
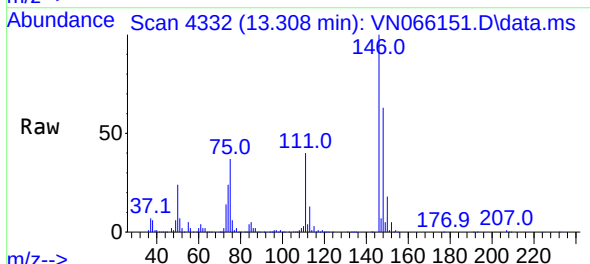
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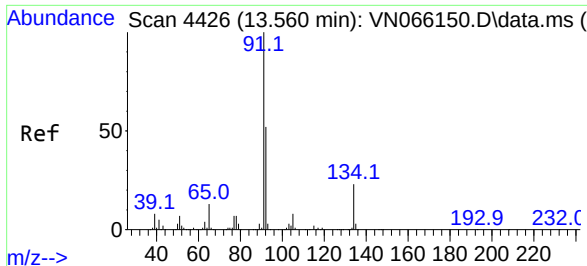
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#88
1,4-Dichlorobenzene
Concen: 99.06 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

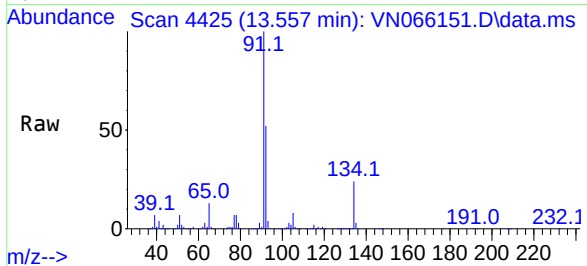
Tgt Ion:146 Resp: 558622
Ion Ratio Lower Upper
146 100
111 40.5 19.0 57.0
148 63.1 31.8 95.3





#89
n-Butylbenzene
Concen: 118.45 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

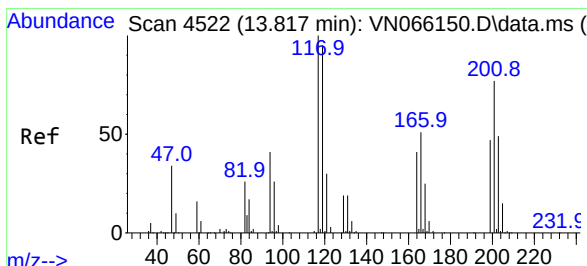
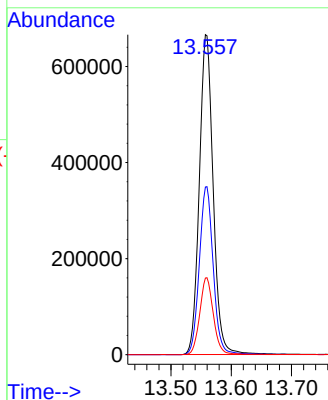
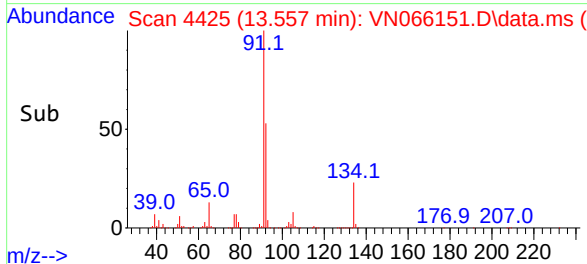
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



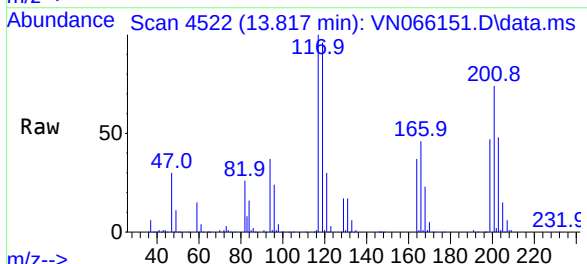
Tgt Ion: 91 Resp: 1066515
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 23.7 13.0 38.9

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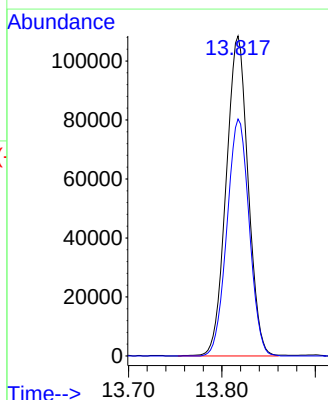
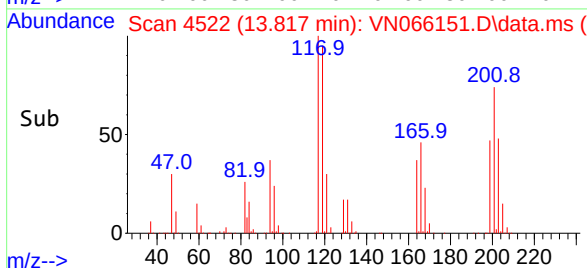
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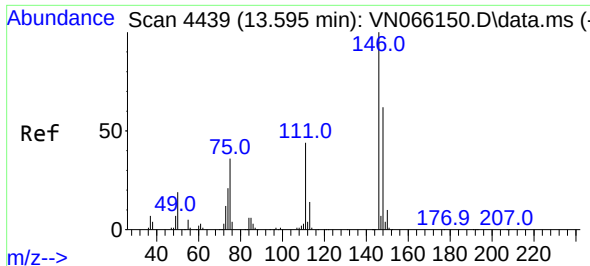


#90
Hexachloroethane
Concen: 104.82 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



Tgt Ion: 117 Resp: 177359
Ion Ratio Lower Upper
117 100
201 75.0 37.8 113.3





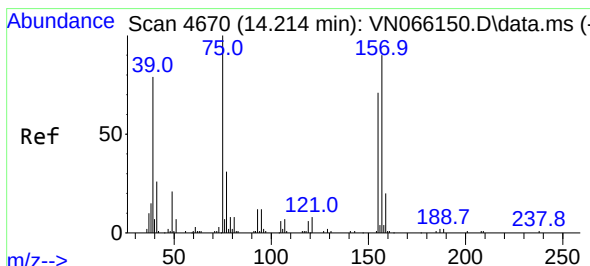
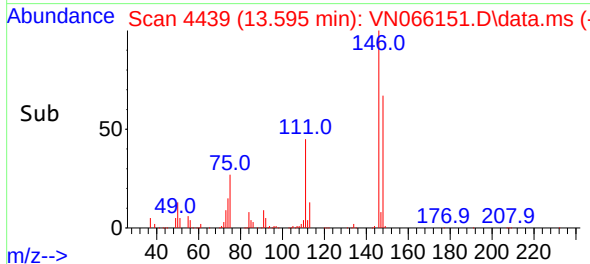
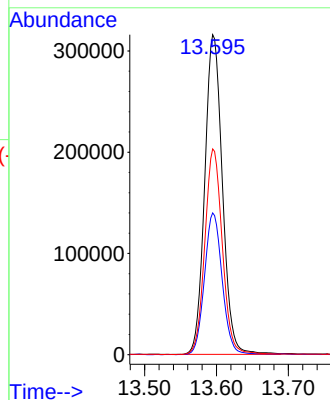
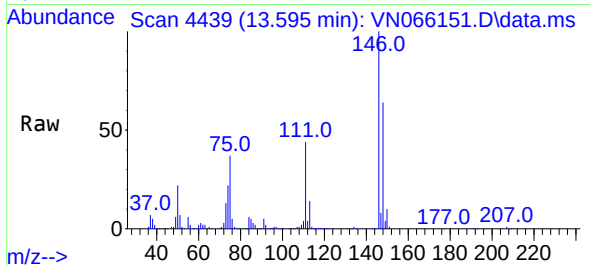
#91
1,2-Dichlorobenzene
Concen: 101.66 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion:146 Resp: 541020
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

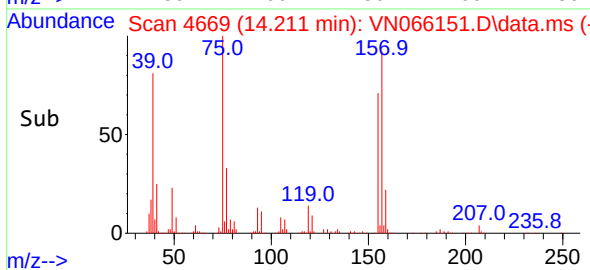
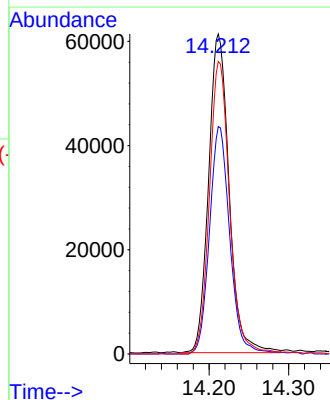
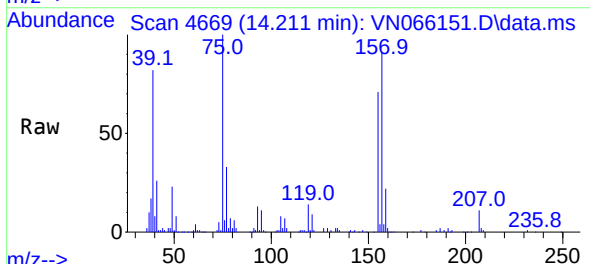
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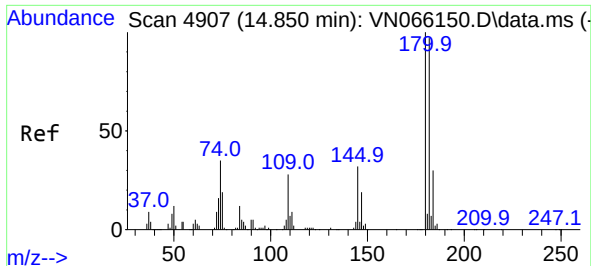
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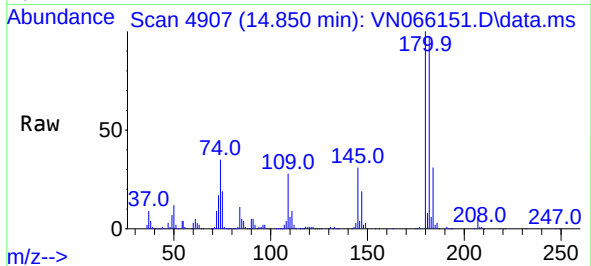
#92
1,2-Dibromo-3-Chloropropane
Concen: 96.48 ug/l
RT: 14.211 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion: 75 Resp: 109627
Ion Ratio Lower Upper
75 100
155 70.5 44.1 132.4
157 90.5 56.0 168.2

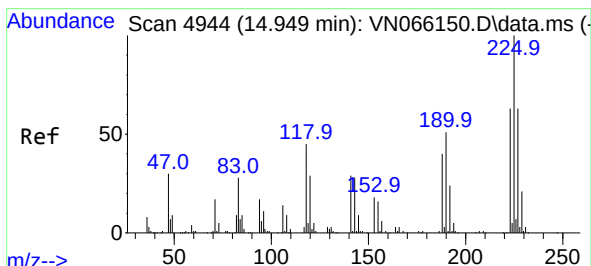
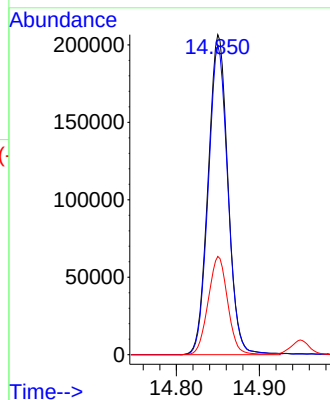
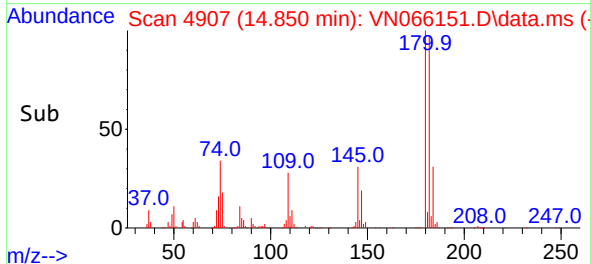




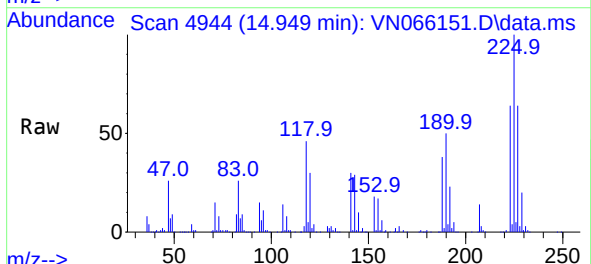
#93
1,2,4-Trichlorobenzene
Concen: 118.90 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



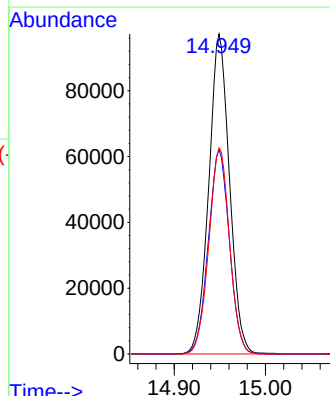
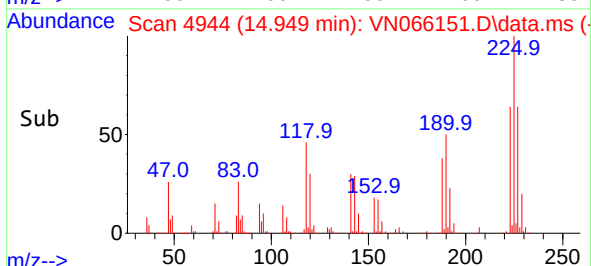
Tgt Ion:180 Resp: 342175
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 30.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 111.24 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18



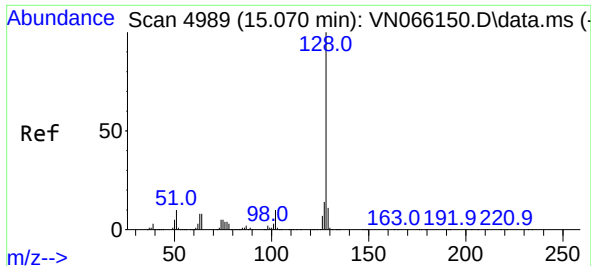
Tgt Ion:225 Resp: 153738
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.9
227 64.1 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#95
Naphthalene
Concen: 115.48 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

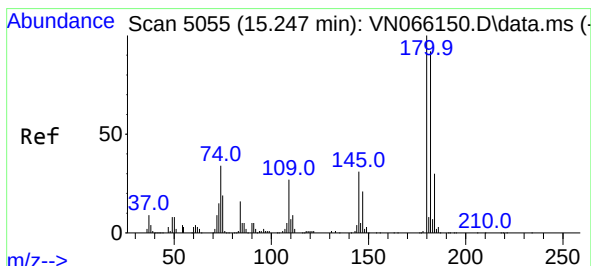
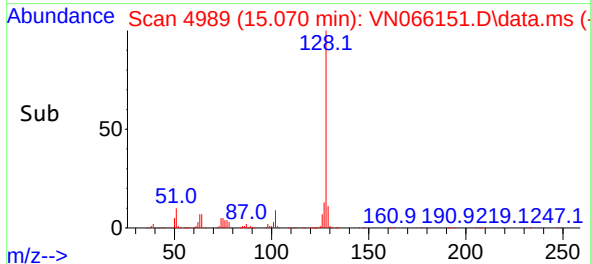
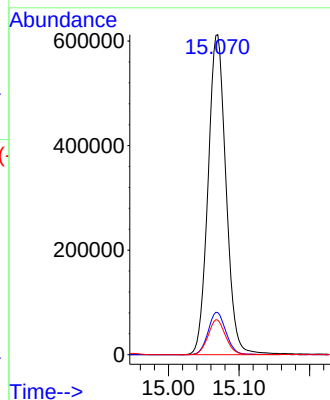
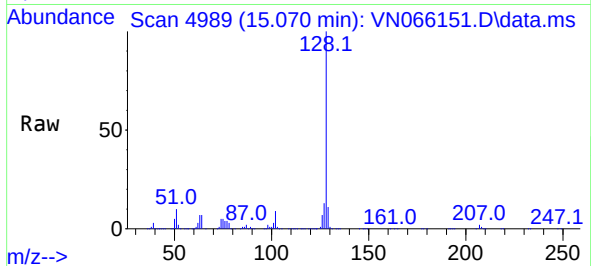
Tgt Ion:128 Resp: 1083327

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 109.14 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066151.D
Acq: 9 Mar 2021 11:18

Tgt Ion:180 Resp: 340945

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.3
145	32.2	16.5	49.5

