

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066183.D
 Acq On : 12 Mar 2021 13:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031221

Manual Integrations
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MMDadoda
 3/15/2021 12:41:25 PM

Quant Time: Mar 13 02:39:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	399840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	637359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.345	117	590051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.284	152	296442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	303311	47.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.04%		
35) Dibromofluoromethane	7.504	113	204966	47.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.32%		
50) Toluene-d8	10.025	98	799374	45.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.80%		
62) 4-Bromofluorobenzene	12.342	95	297007	46.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.70%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	197039	45.88	ug/l	100
3) Chloromethane	2.017	50	312435	46.16	ug/l	99
4) Vinyl Chloride	2.146	62	282673	47.88	ug/l	98
5) Bromomethane	2.513	94	157890	45.94	ug/l	95
6) Chloroethane	2.652	64	160286	46.79	ug/l	98
7) Trichlorofluoromethane	2.964	101	330119	47.71	ug/l	97
8) Diethyl Ether	3.342	74	130267	47.55	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.677	101	192467	54.03	ug/l	99
10) Methyl Iodide	3.870	142	255945	54.28	ug/l	99
11) Tert butyl alcohol	4.696	59	248922	251.49	ug/l #	90
12) 1,1-Dichloroethene	3.661	96	194266	52.33	ug/l	98
13) Acrolein	3.527	56	275100	251.57	ug/l	99
14) Allyl chloride	4.227	41	553940	55.55	ug/l	99
15) Acrylonitrile	4.879	53	787186	269.40	ug/l	100
16) Acetone	3.736	43	685247	251.34	ug/l	100
17) Carbon Disulfide	3.964	76	595949	53.22	ug/l	99
18) Methyl Acetate	4.232	43	434985	54.69	ug/l	100
19) Methyl tert-butyl Ether	4.940	73	814016	55.97	ug/l	98
20) Methylene Chloride	4.452	84	244118	51.05	ug/l	97
21) trans-1,2-Dichloroethene	4.932	96	228494	54.24	ug/l	96
22) Diisopropyl ether	5.852	45	1082303	55.47	ug/l	99
23) Vinyl Acetate	5.790	43	4564558	281.91	ug/l	99
24) 1,1-Dichloroethane	5.742	63	506162	53.17	ug/l	99
25) 2-Butanone	6.740	43	1159138	238.28	ug/l	100
26) 2,2-Dichloropropane	6.721	77	406746	48.86	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	267021	51.98	ug/l	97
28) Bromochloromethane	7.102	49	265994	49.78	ug/l	99
29) Tetrahydrofuran	7.123	42	808658	249.85	ug/l	99
30) Chloroform	7.282	83	461036	50.59	ug/l	98
31) Cyclohexane	7.569	56	470108	49.66	ug/l	98
32) 1,1,1-Trichloroethane	7.480	97	388814	50.03	ug/l	99
36) 1,1-Dichloropropene	7.708	75	353858	52.55	ug/l	99
37) Ethyl Acetate	6.831	43	482648	51.38	ug/l	99
38) Carbon Tetrachloride	7.689	117	318956	50.78	ug/l	96
39) Methylcyclohexane	9.009	83	393727	50.41	ug/l	98
40) Benzene	7.960	78	1058468	51.95	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	244313	48.84	ug/l	97
42) 1,2-Dichloroethane	8.043	62	395186	50.46	ug/l	98
43) Isopropyl Acetate	8.089	43	803104	50.69	ug/l	100
44) Trichloroethene	8.762	130	251202	50.57	ug/l	99
45) 1,2-Dichloropropane	9.046	63	312431	49.64	ug/l	99
46) Dibromomethane	9.137	93	171270	49.23	ug/l	100
47) Bromodichloromethane	9.336	83	370537	49.22	ug/l	100
48) Methyl methacrylate	9.132	41	378039	50.54	ug/l	98
49) 1,4-Dioxane	9.132	88	73705	921.28	ug/l	99
51) 4-Methyl-2-Pentanone	9.918	43	2435362	254.06	ug/l	100
52) Toluene	10.092	92	622324	50.71	ug/l	99
53) t-1,3-Dichloropropene	10.318	75	427897	50.26	ug/l	98
54) cis-1,3-Dichloropropene	9.773	75	465868	50.48	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	244870	48.62	ug/l	98
56) Ethyl methacrylate	10.369	69	414105	46.12	ug/l	99
57) 1,3-Dichloropropane	10.645	76	453560	49.55	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.628	63	615993	224.39	ug/l	99
59) 2-Hexanone	10.690	43	1748177	236.39	ug/l	98
60) Dibromochloromethane	10.841	129	259042	49.63	ug/l	98
61) 1,2-Dibromoethane	10.945	107	250776	49.29	ug/l	100
64) Tetrachloroethene	10.570	164	263423	51.53	ug/l	96
65) Chlorobenzene	11.372	112	640100	52.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	243578	52.08	ug/l	98
67) Ethyl Benzene	11.452	91	1196326	54.47	ug/l	99
68) m/p-Xylenes	11.562	106	891714	109.51	ug/l	98
69) o-Xylene	11.889	106	422470	53.42	ug/l	100
70) Styrene	11.905	104	721632	48.99	ug/l	98
71) Bromoform	12.069	173	194357	48.29	ug/l #	100
73) Isopropylbenzene	12.192	105	1142007	51.07	ug/l	99
74) N-amyl acetate	12.013	43	588322	47.81	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	390082	48.20	ug/l	98
76) 1,2,3-Trichloropropane	12.495	75	382365m	54.73	ug/l	
77) Bromobenzene	12.466	156	281163	50.19	ug/l	99
78) n-propylbenzene	12.533	91	1353143	52.43	ug/l	99
79) 2-Chlorotoluene	12.616	91	813279	50.28	ug/l	99
80) 1,3,5-Trimethylbenzene	12.675	105	966541	51.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	130934	49.36	ug/l	98
82) 4-Chlorotoluene	12.715	91	850393	53.29	ug/l	99
83) tert-Butylbenzene	12.935	119	803219	51.07	ug/l	98
84) 1,2,4-Trimethylbenzene	12.981	105	961572	52.04	ug/l	98
85) sec-Butylbenzene	13.112	105	1100973	52.45	ug/l	100
86) p-Isopropyltoluene	13.230	119	977399	52.80	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	501498	51.72	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	503244	50.59	ug/l	97
89) n-Butylbenzene	13.557	91	878142	53.20	ug/l	98
90) Hexachloroethane	13.812	117	150816	50.74	ug/l	98
91) 1,2-Dichlorobenzene	13.592	146	487250	51.04	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	77160	46.17	ug/l	96
93) 1,2,4-Trichlorobenzene	14.850	180	286729	45.65	ug/l	100
94) Hexachlorobutadiene	14.947	225	159018	48.39	ug/l	100
95) Naphthalene	15.067	128	811172	44.52	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	283547	45.25	ug/l	99

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

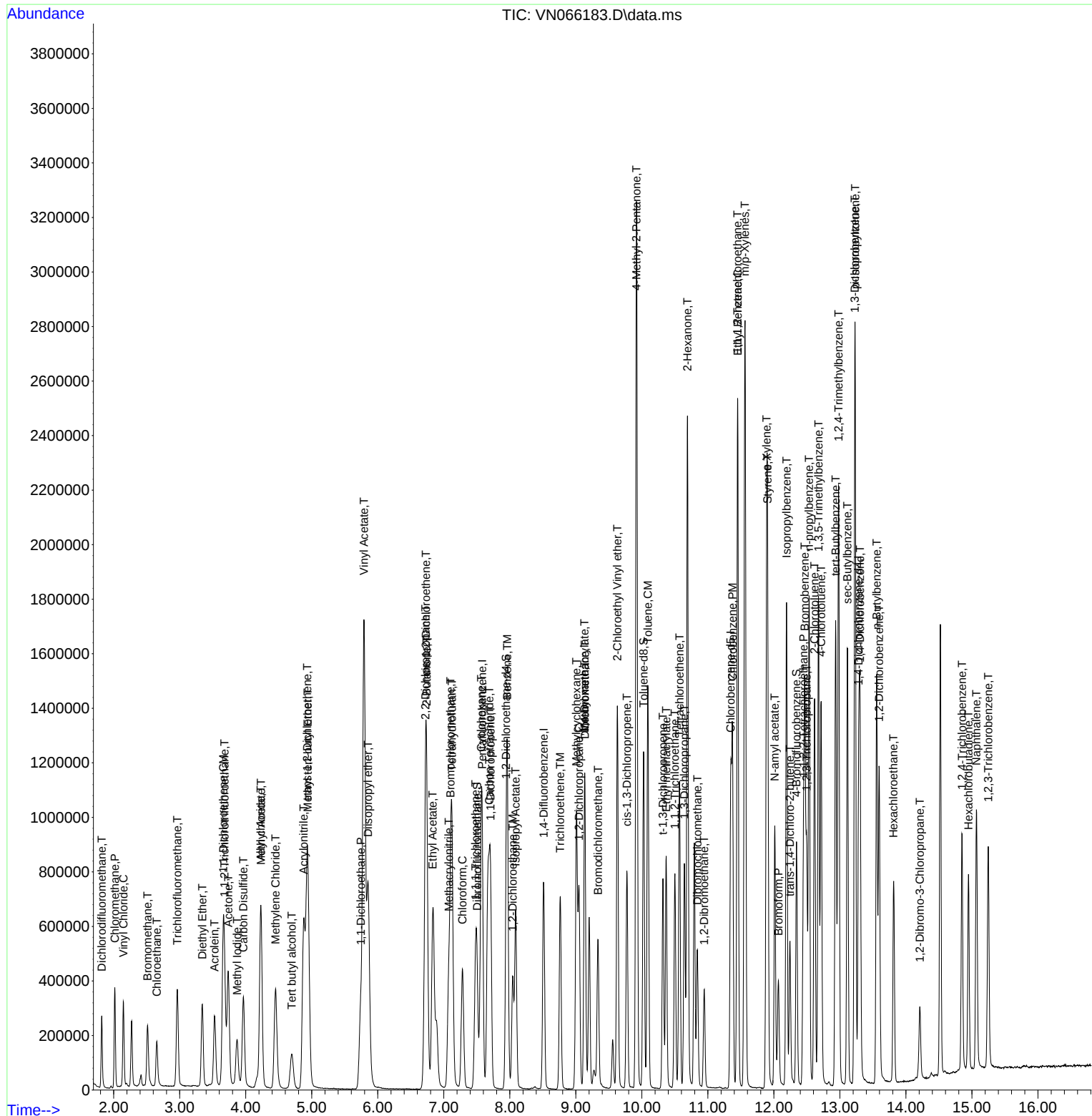
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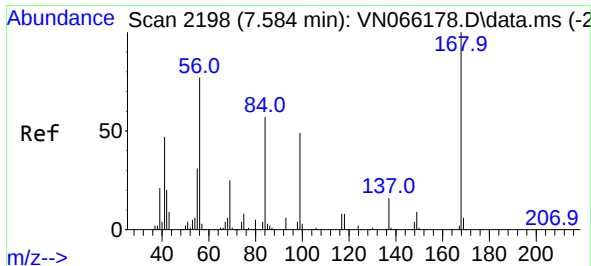
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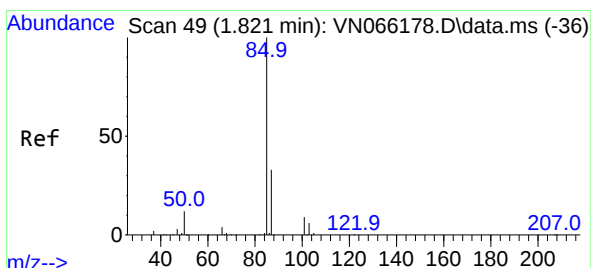
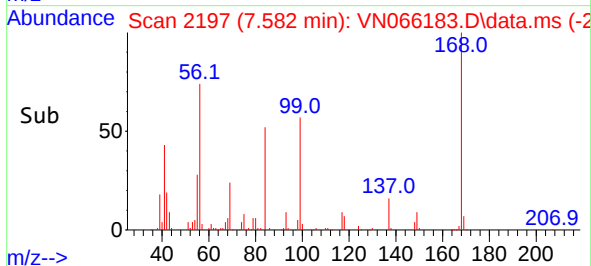
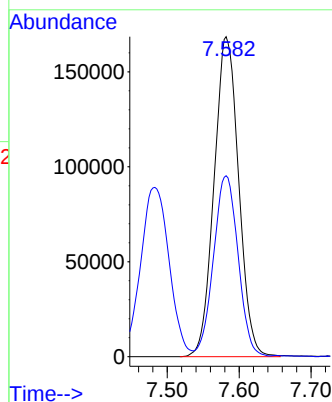
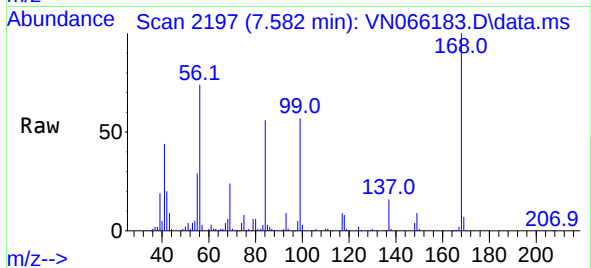
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 168 Resp: 399840
Ion Ratio Lower Upper
168 100
99 56.3 45.4 68.0

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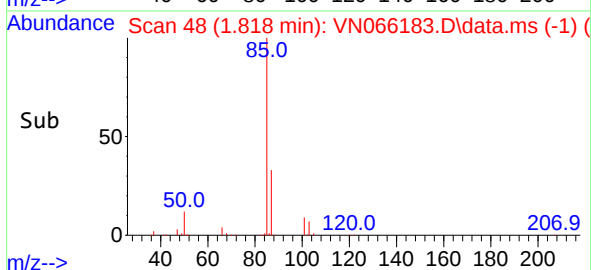
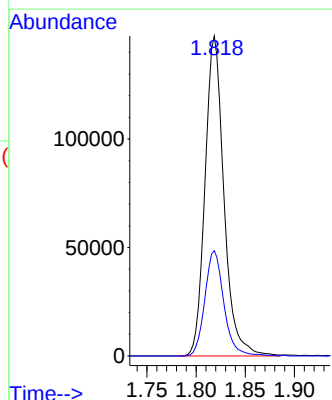
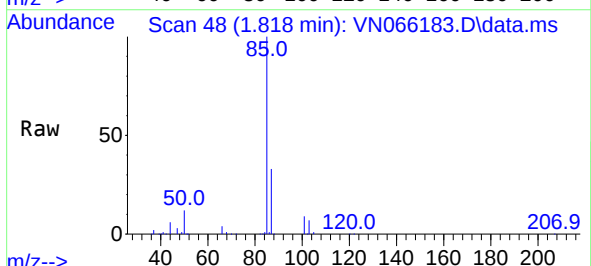
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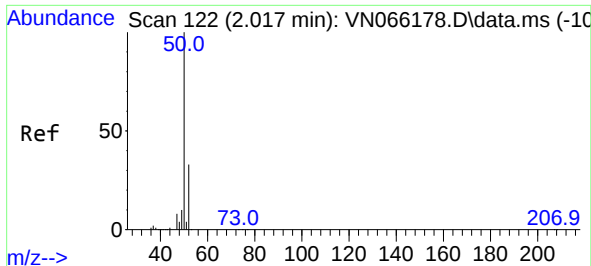
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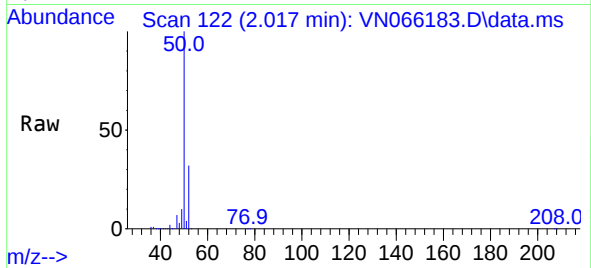
#2
Dichlorodifluoromethane
Concen: 45.88 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 85 Resp: 197039
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

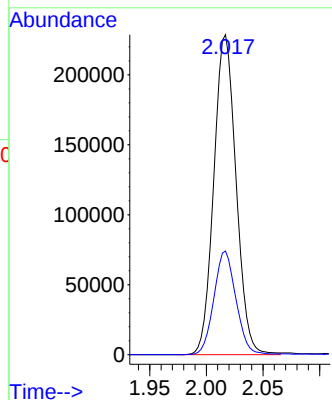




#3
Chloromethane
Concen: 46.16 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



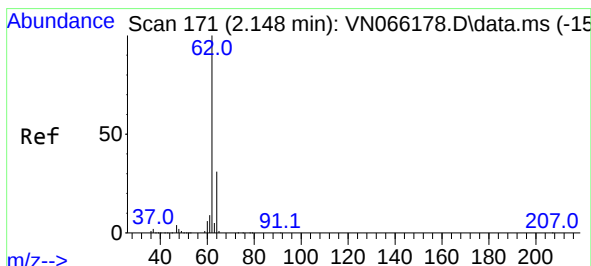
Tgt Ion: 50 Resp: 312435
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4



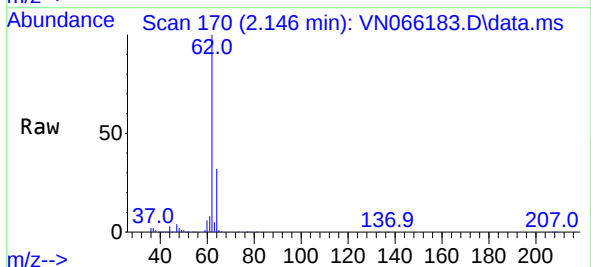
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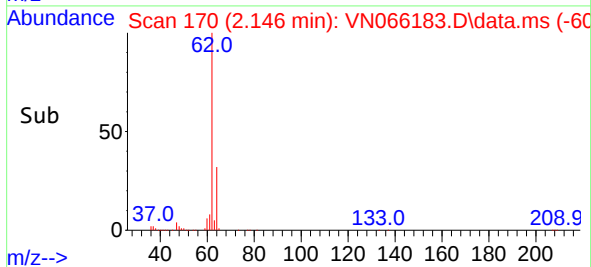
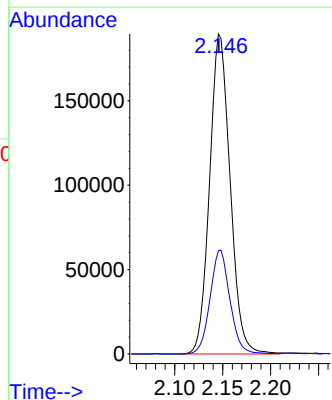
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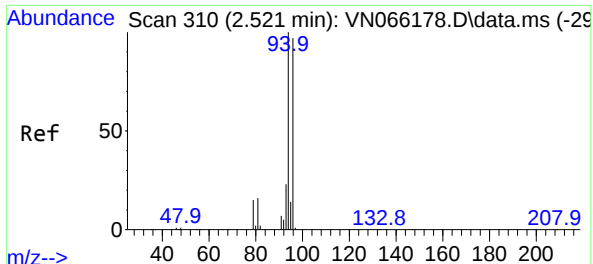


#4
Vinyl Chloride
Concen: 47.88 ug/l
RT: 2.146 min Scan# 170
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

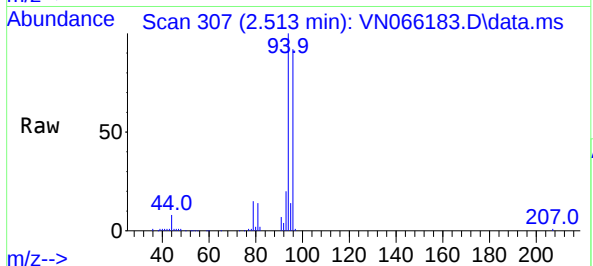


Tgt Ion: 62 Resp: 282673
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3

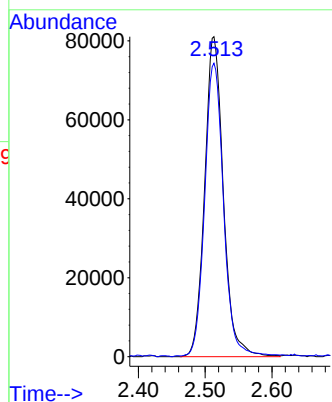




#5
Bromomethane
Concen: 45.94 ug/l
RT: 2.513 min Scan# 307
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



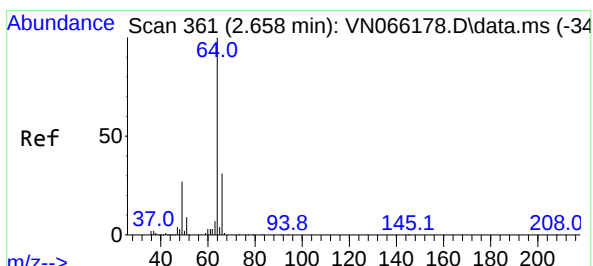
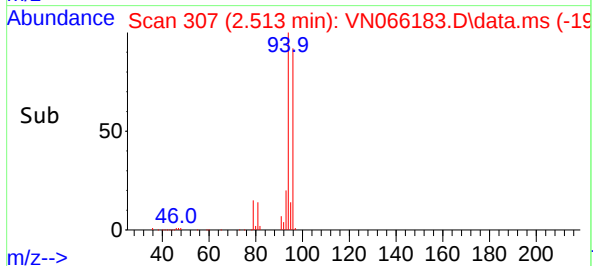
Tgt Ion: 94 Resp: 157890
Ion Ratio Lower Upper
94 100
96 91.5 77.3 115.9



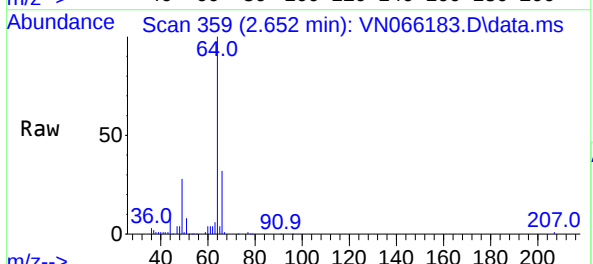
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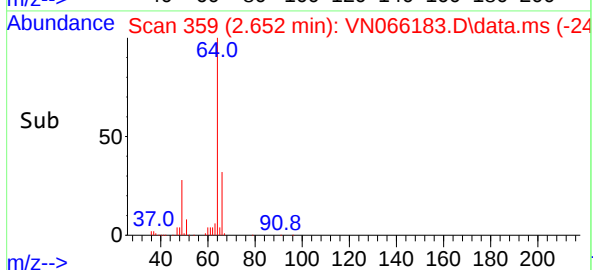
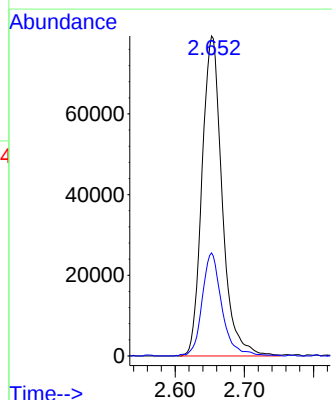
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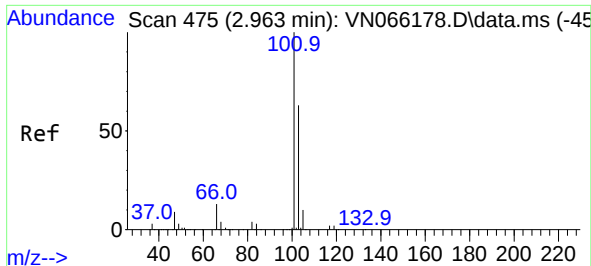


#6
Chloroethane
Concen: 46.79 ug/l
RT: 2.652 min Scan# 359
Delta R.T. -0.006 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



Tgt Ion: 64 Resp: 160286
Ion Ratio Lower Upper
64 100
66 32.0 24.8 37.2





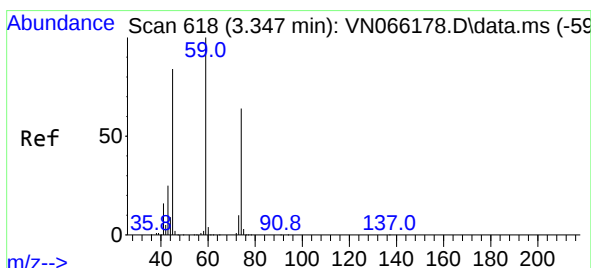
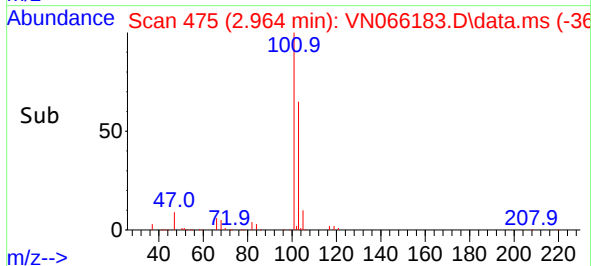
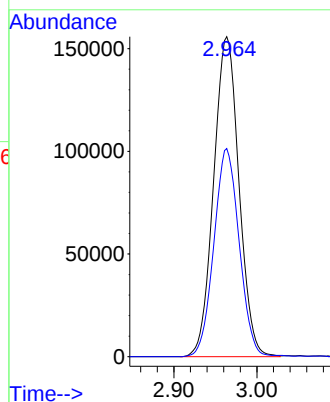
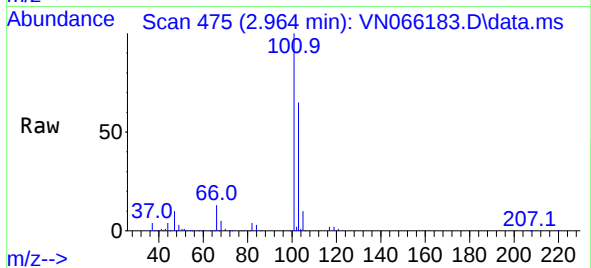
#7
Trichlorofluoromethane
Concen: 47.71 ug/l
RT: 2.964 min Scan# 475
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:101 Resp: 330119
Ion Ratio Lower Upper
101 100
103 65.0 50.3 75.5

Instrument :
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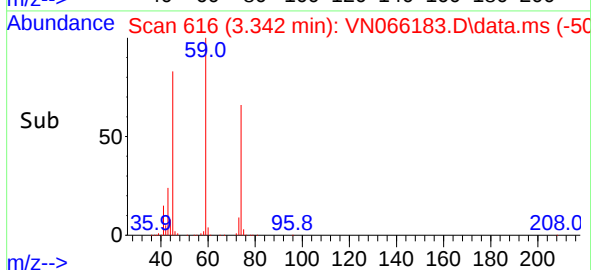
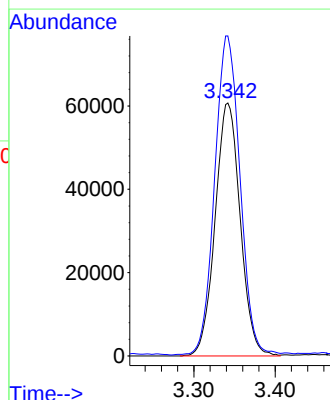
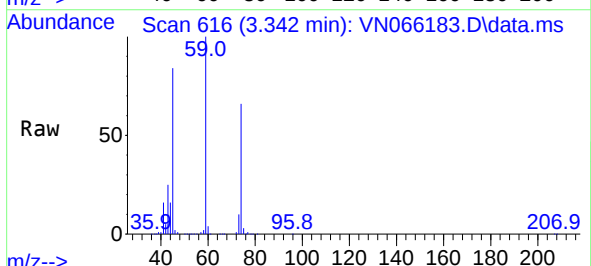
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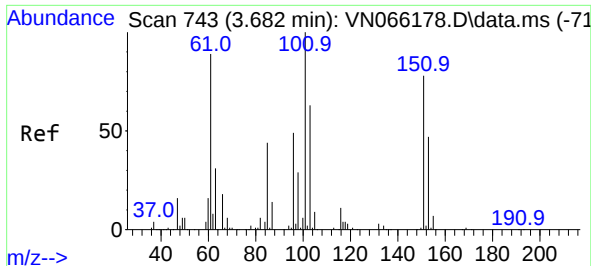
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#8
Diethyl Ether
Concen: 47.55 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.008 min
Lab File: VN066183.D
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Tgt Ion: 74 Resp: 130267
Ion Ratio Lower Upper
74 100
45 127.3 66.1 198.4





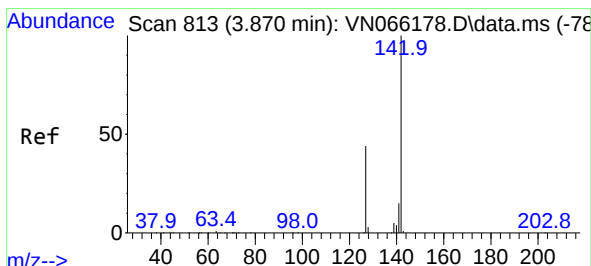
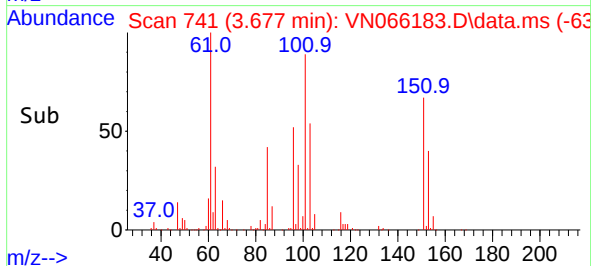
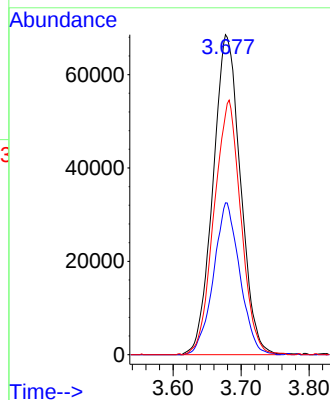
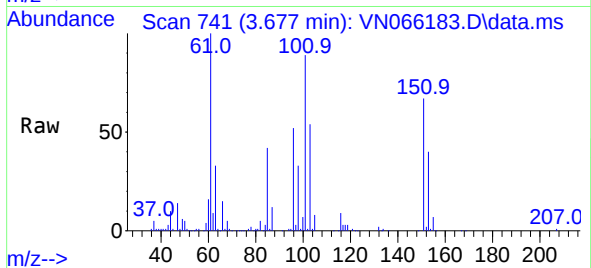
1,1,2-Trichlorotrifluoroethane
Concen: 54.03 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:	101	Resp:	192467
Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.6	54.8
151	77.8	61.0	91.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

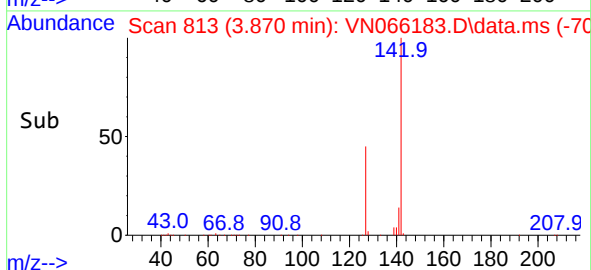
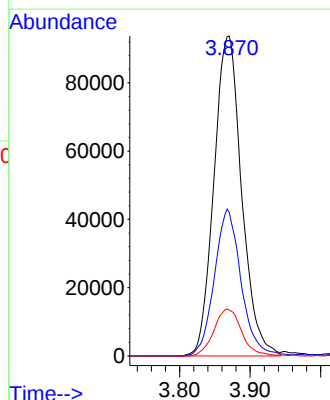
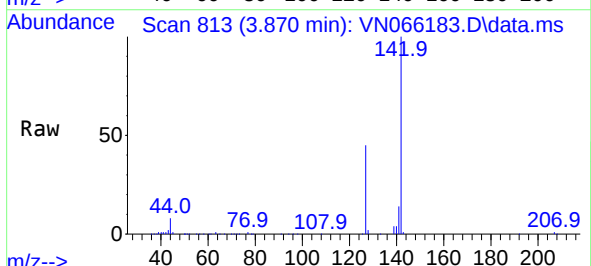
Manual Integrations
APPROVED

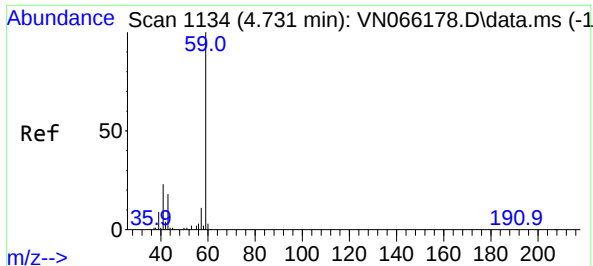
MMDadoda
3/15/2021 12:41:25 PM



#10
Methyl Iodide
Concen: 54.28 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:	142	Resp:	255945
Ion	Ratio	Lower	Upper
142	100		
127	44.2	35.9	53.9
141	14.7	11.8	17.8





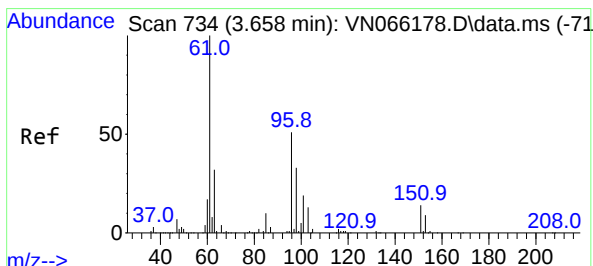
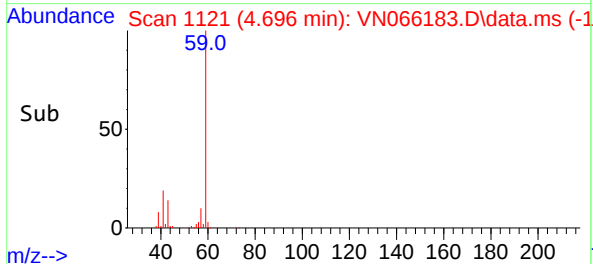
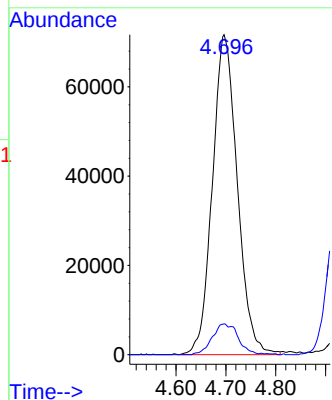
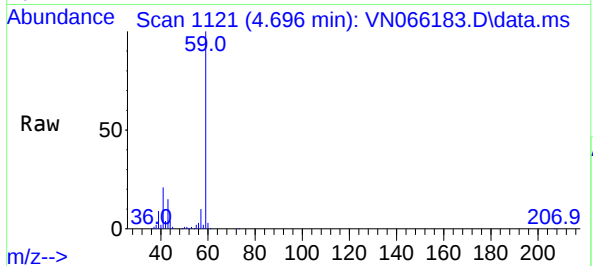
#11
Tert butyl alcohol
Concen: 251.49 ug/l
RT: 4.696 min Scan# 1121
Delta R.T. -0.027 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 59 Resp: 248922
Ion Ratio Lower Upper
59 100
57 6.5 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

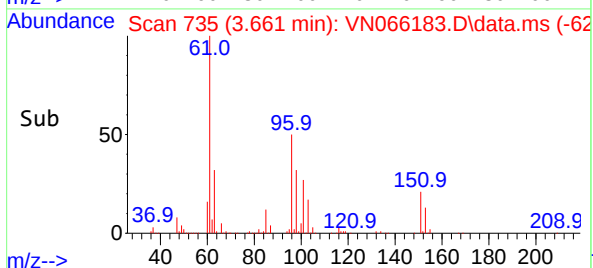
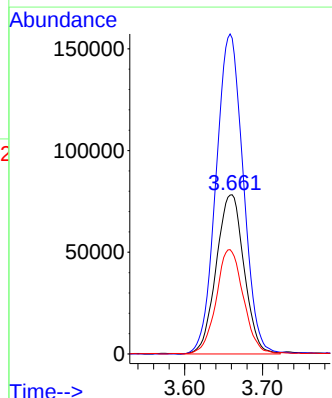
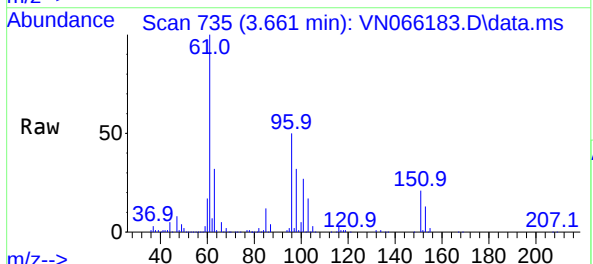
Manual Integrations
APPROVED

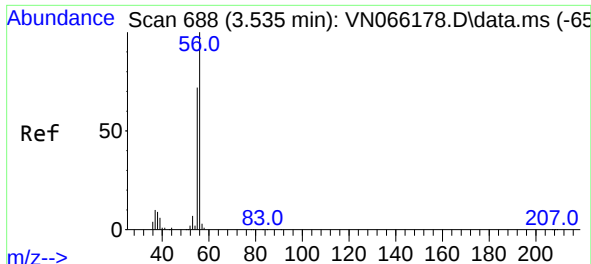
MMDadoda
3/15/2021 12:41:25 PM



#12
1,1-Dichloroethene
Concen: 52.33 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 96 Resp: 194266
Ion Ratio Lower Upper
96 100
61 198.2 155.4 233.2
98 63.5 50.8 76.2





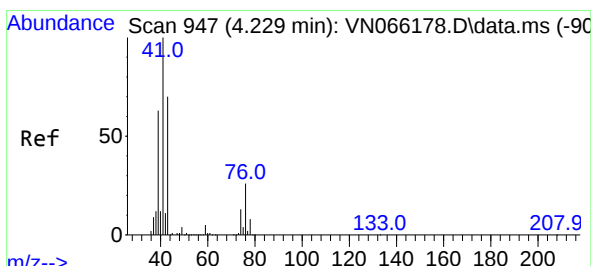
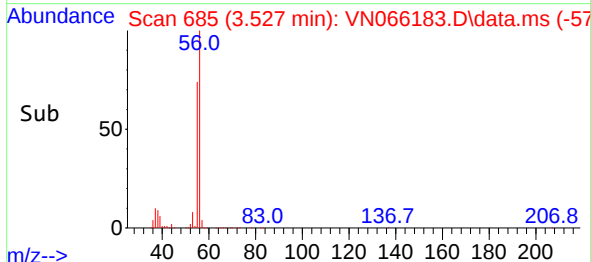
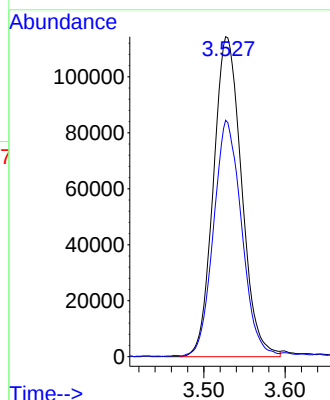
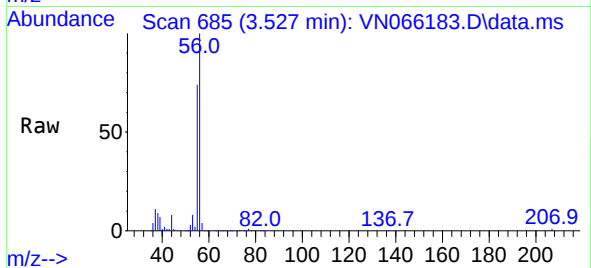
#13
Acrolein
Concen: 251.57 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.010 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 56 Resp: 275100
Ion Ratio Lower Upper
56 100
55 73.1 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

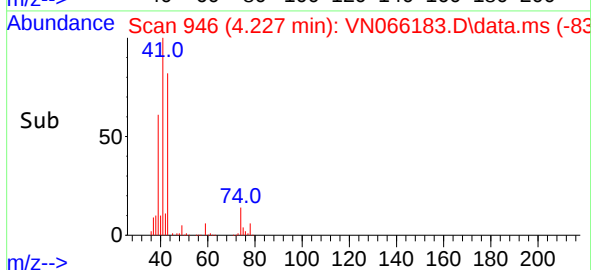
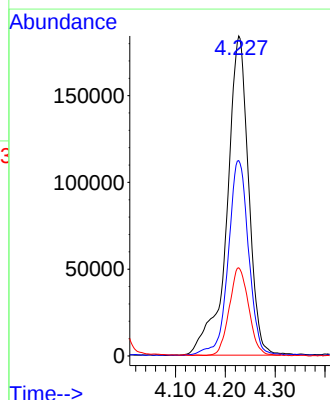
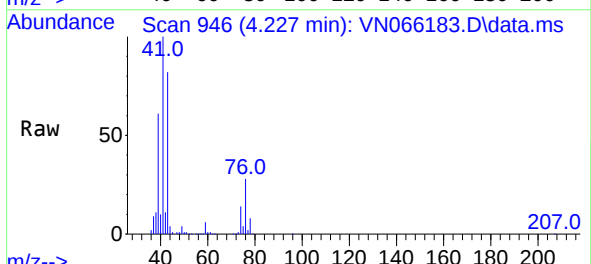
Manual Integrations
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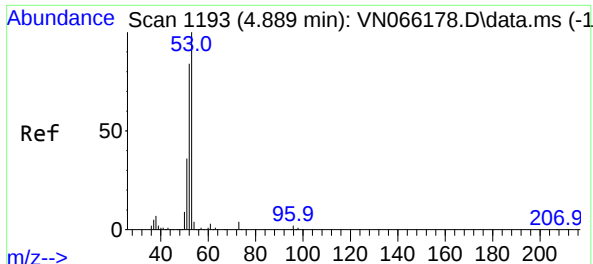
MMDadoda
3/15/2021 12:41:25 PM



#14
Allyl chloride
Concen: 55.55 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

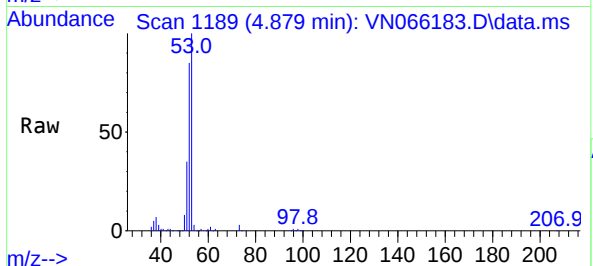
Tgt Ion: 41 Resp: 553940
Ion Ratio Lower Upper
41 100
39 57.6 46.4 69.6
76 24.7 18.8 28.2





#15
Acrylonitrile
Concen: 269.40 ug/l
RT: 4.879 min Scan# 1189
Delta R.T. -0.013 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

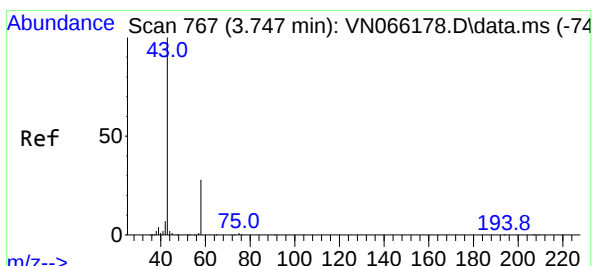
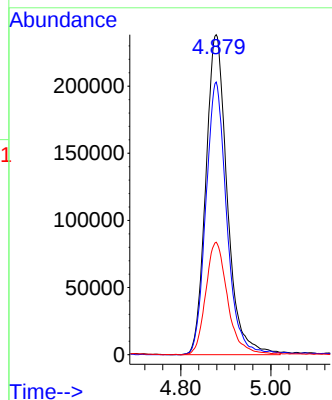
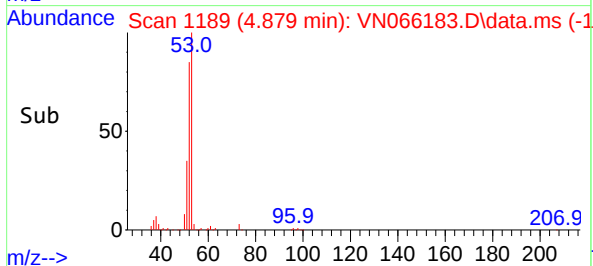
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



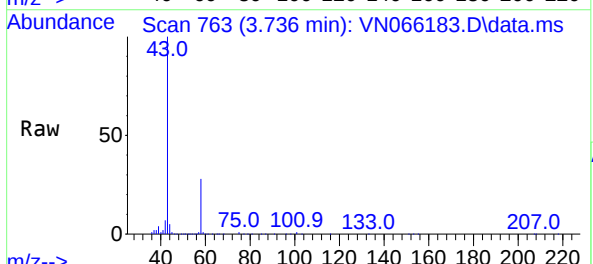
Tgt Ion: 53 Resp: 787186
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.0 28.5 42.7

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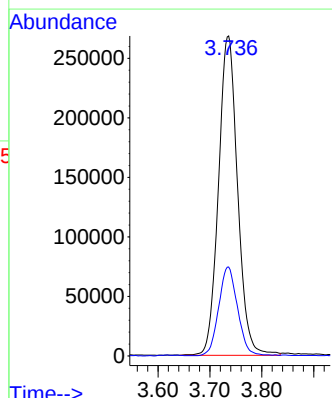
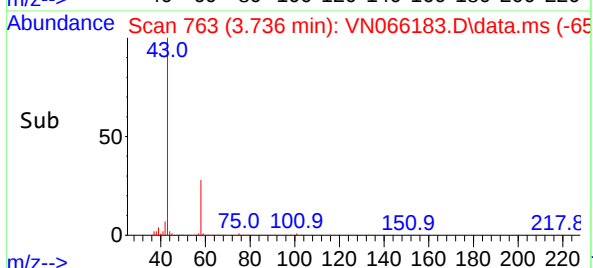
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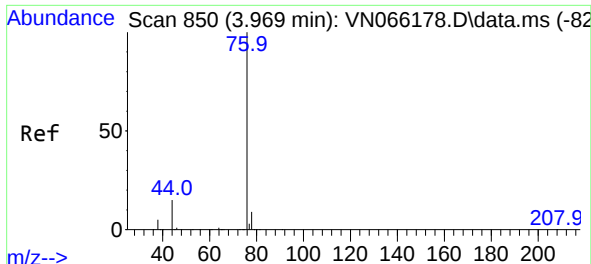


#16
Acetone
Concen: 251.34 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.013 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



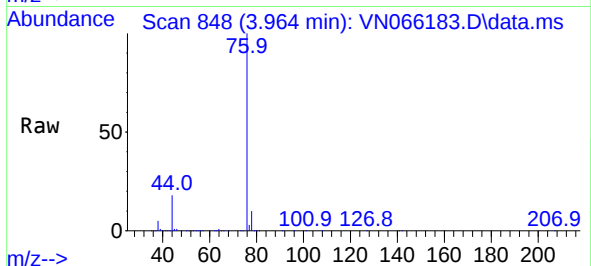
Tgt Ion: 43 Resp: 685247
Ion Ratio Lower Upper
43 100
58 27.7 22.3 33.5





#17
Carbon Disulfide
Concen: 53.22 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

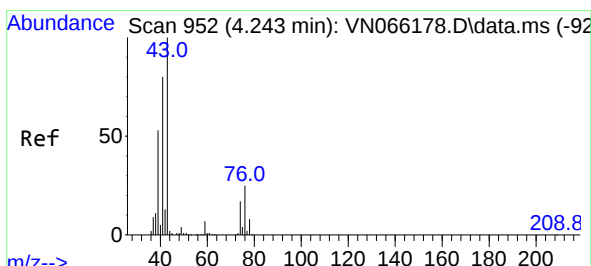
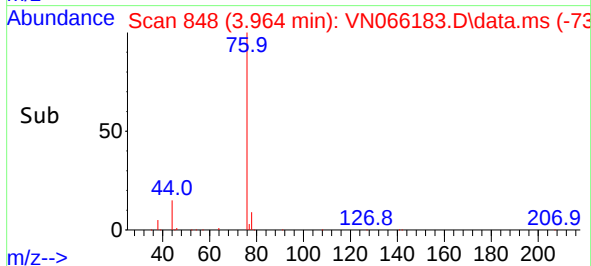
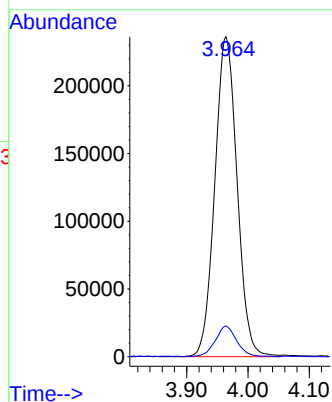
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



Tgt Ion: 76 Resp: 595949
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

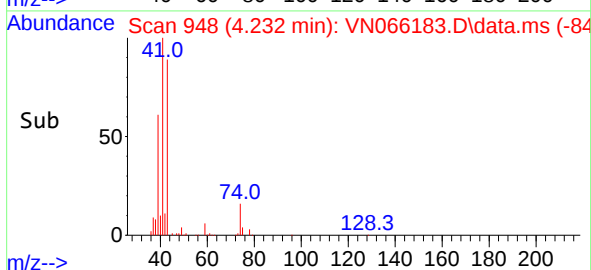
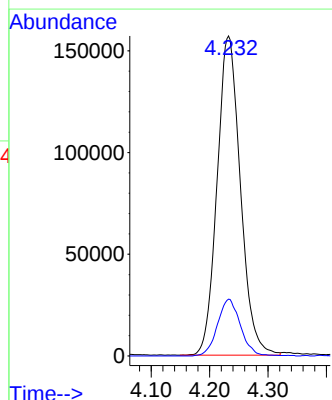
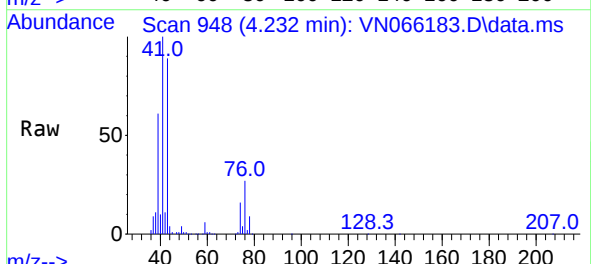
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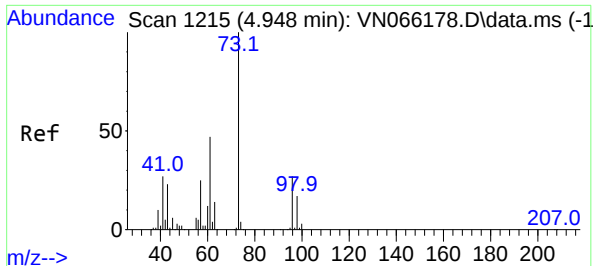
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#18
Methyl Acetate
Concen: 54.69 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 43 Resp: 434985
Ion Ratio Lower Upper
43 100
74 17.6 14.2 21.2





#19

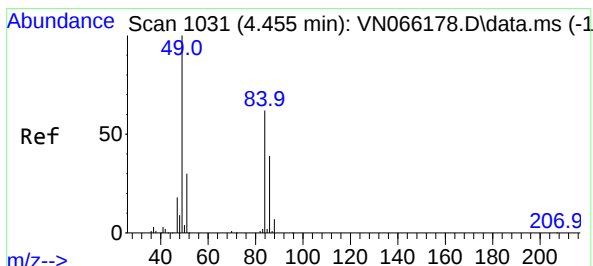
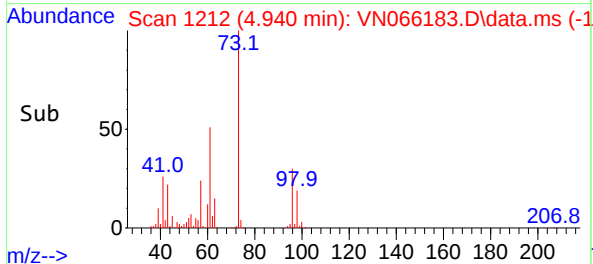
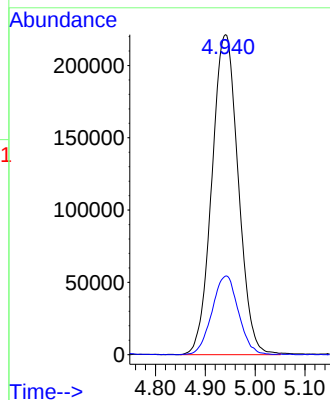
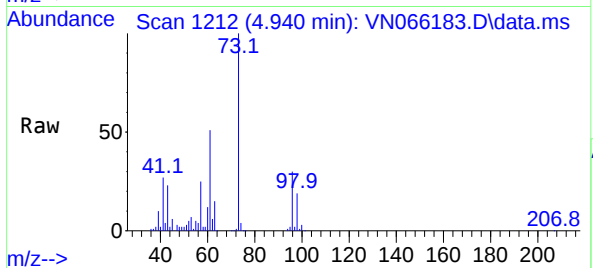
Methyl tert-butyl Ether
Concen: 55.97 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 73 Resp: 814016
Ion Ratio Lower Upper
73 100
57 24.5 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

Manual Integrations
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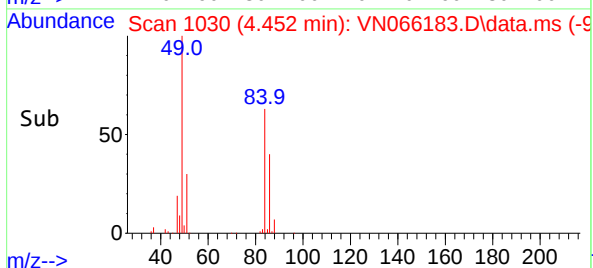
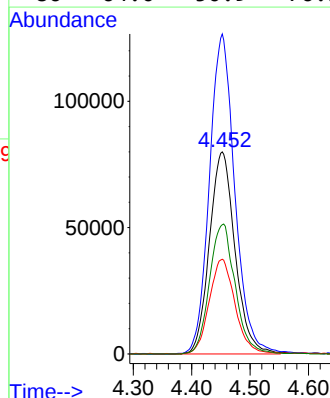
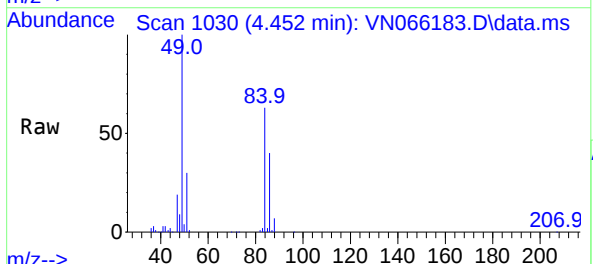
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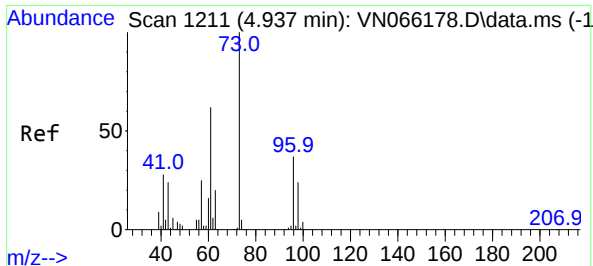


#20

Methylene Chloride
Concen: 51.05 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

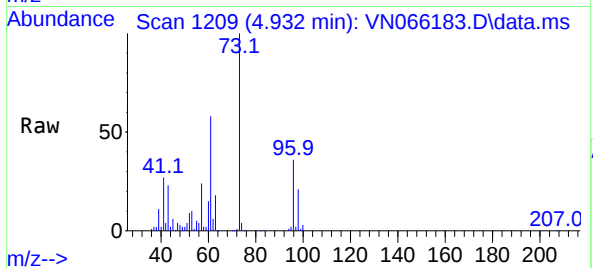
Tgt Ion: 84 Resp: 244118
Ion Ratio Lower Upper
84 100
49 158.0 130.0 195.0
51 46.7 39.1 58.7
86 64.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 54.24 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

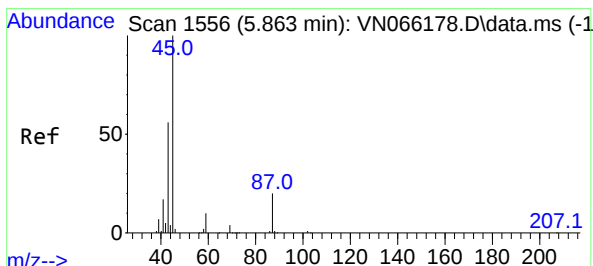
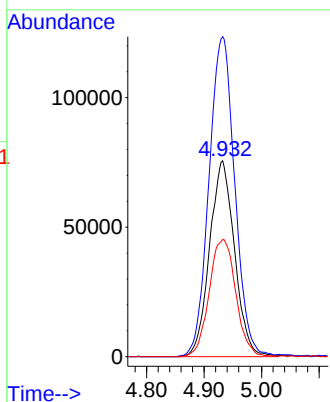
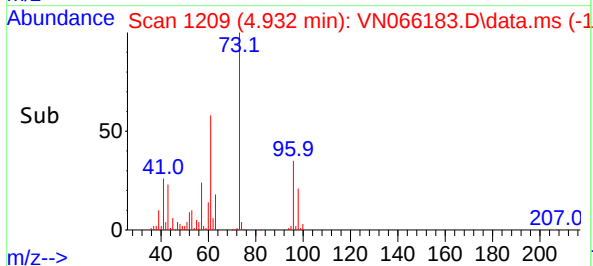
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



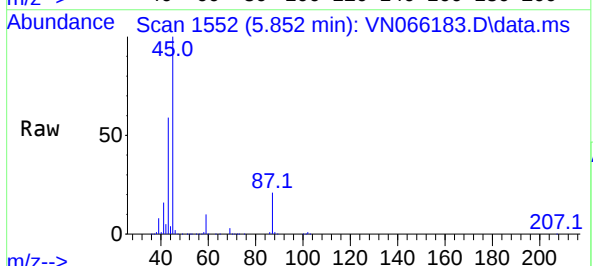
Tgt Ion: 96 Resp: 228494
Ion Ratio Lower Upper
96 100
61 163.2 133.2 199.8
98 59.8 52.0 78.0

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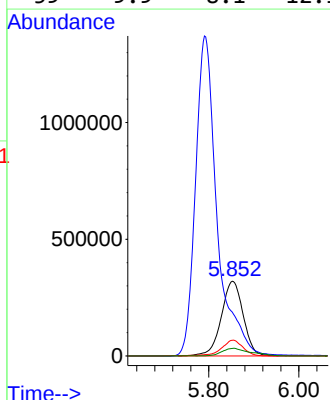
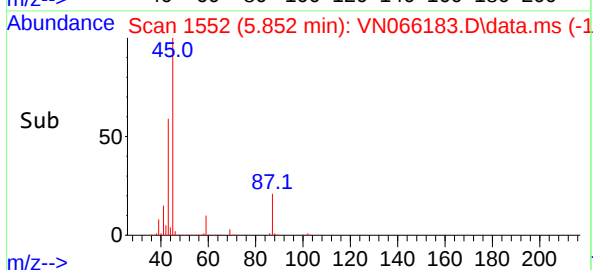
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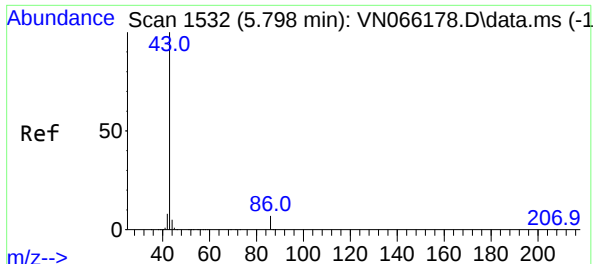


#22
Diisopropyl ether
Concen: 55.47 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

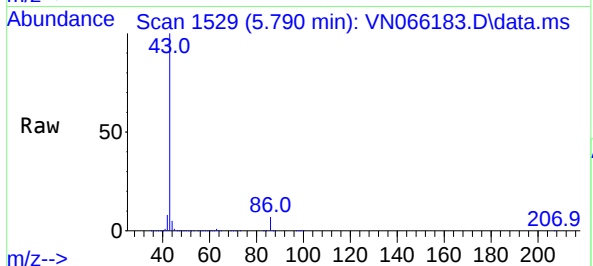


Tgt Ion: 45 Resp: 1082303
Ion Ratio Lower Upper
45 100
43 56.9 45.0 67.4
87 20.9 16.4 24.6
59 9.9 8.1 12.1

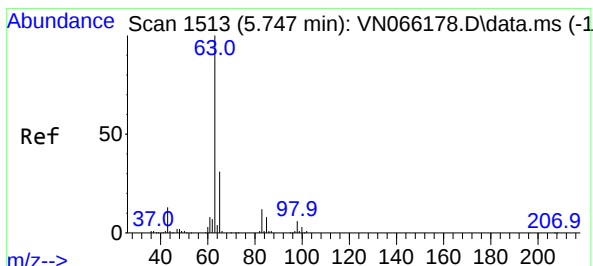
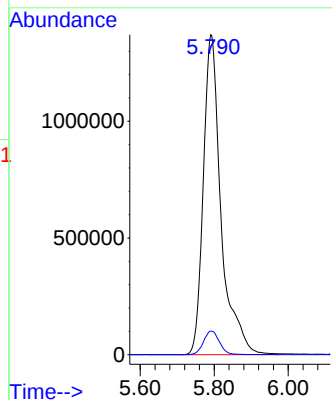
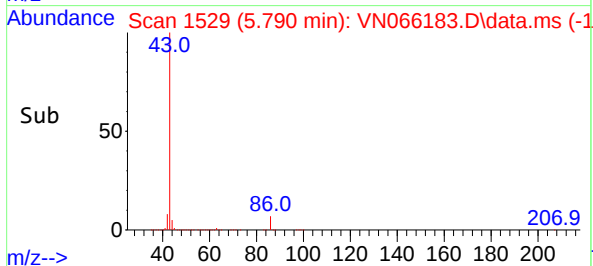




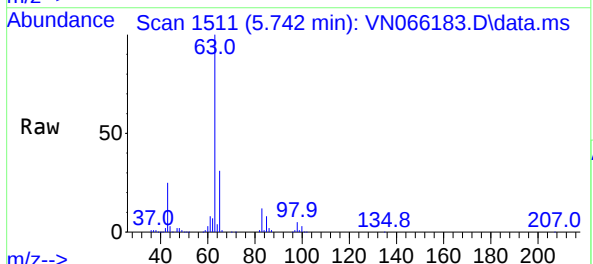
#23
Vinyl Acetate
Concen: 281.91 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.014 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



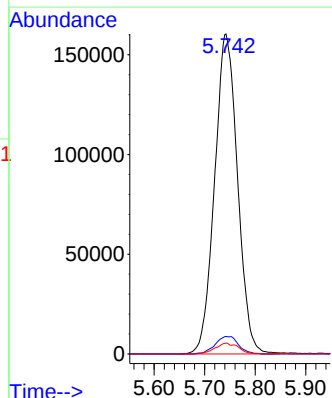
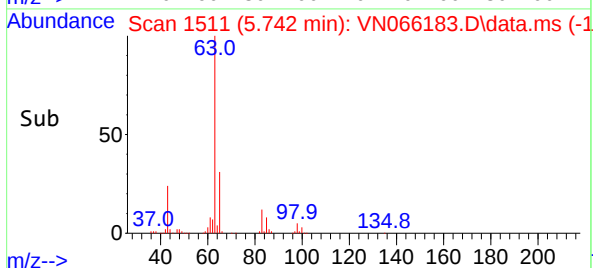
Tgt Ion: 43 Resp: 4564558
Ion Ratio Lower Upper
43 100
86 7.4 5.8 8.6



#24
1,1-Dichloroethane
Concen: 53.17 ug/l
RT: 5.742 min Scan# 1511
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



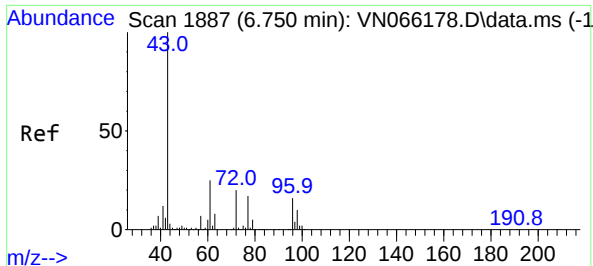
Tgt Ion: 63 Resp: 506162
Ion Ratio Lower Upper
63 100
98 5.5 2.9 8.6
100 3.4 1.7 5.0



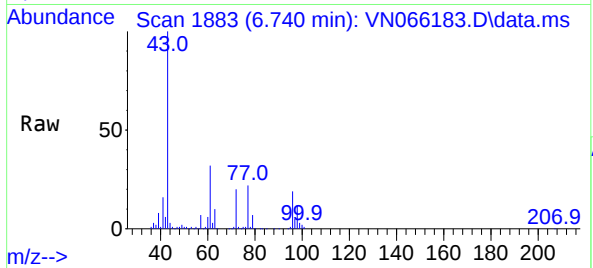
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

Manual Integrations
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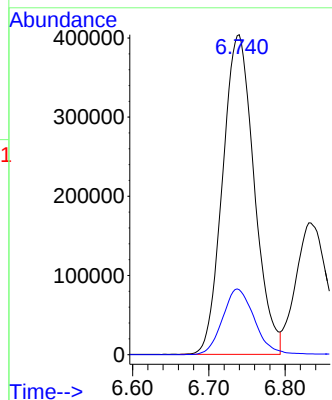
MMDadoda
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#25
2-Butanone
Concen: 238.28 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. -0.010 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



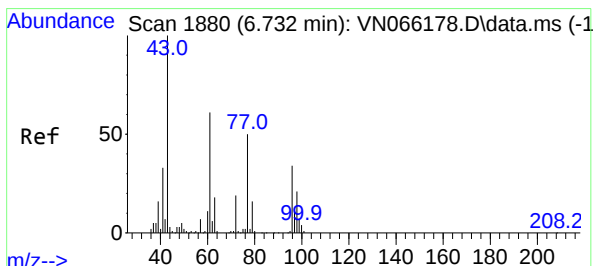
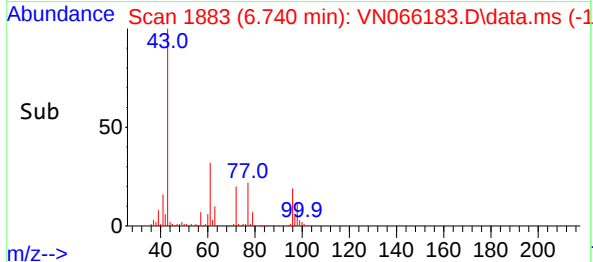
Tgt Ion: 43 Resp: 1159138
Ion Ratio Lower Upper
43 100
72 20.3 16.2 24.2



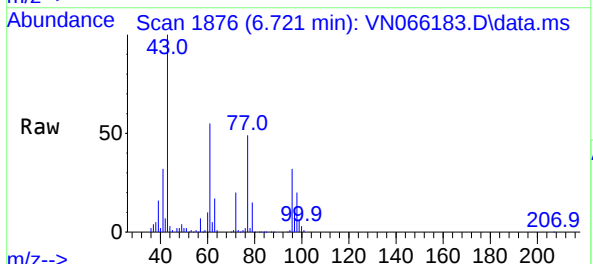
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

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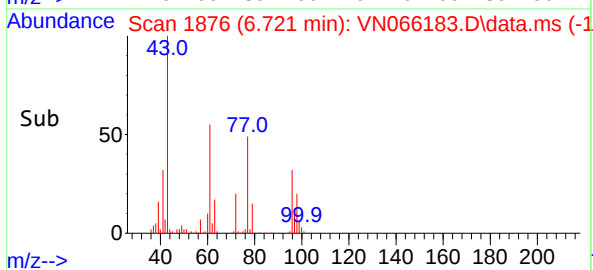
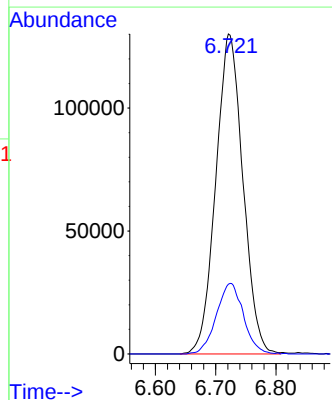
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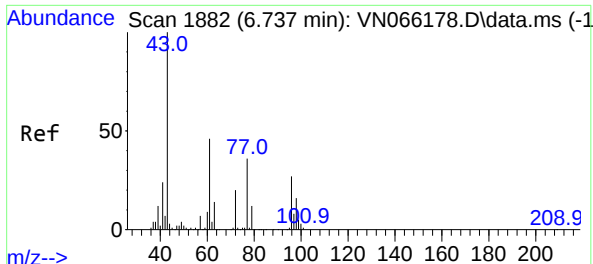


#26
2,2-Dichloropropane
Concen: 48.86 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



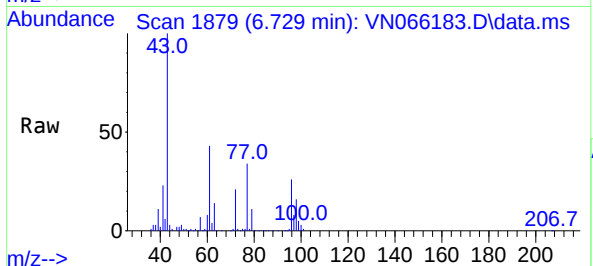
Tgt Ion: 77 Resp: 406746
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 51.98 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

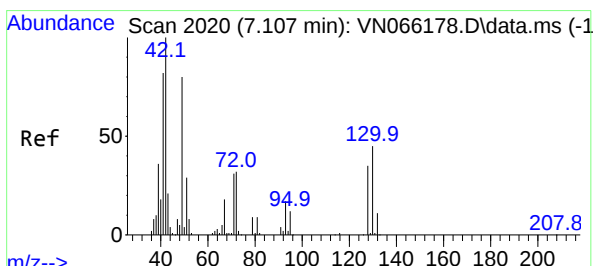
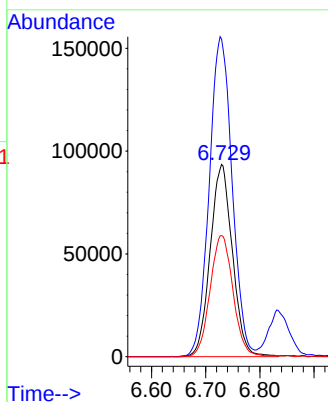
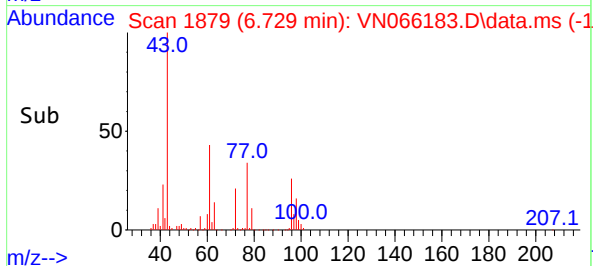
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



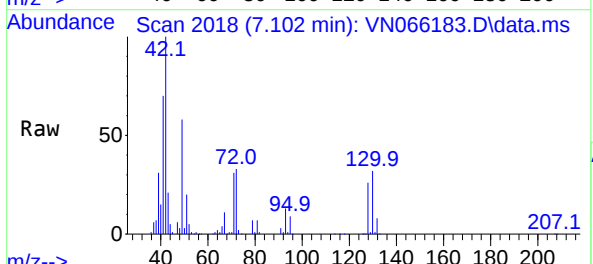
Tgt Ion: 96 Resp: 267021
Ion Ratio Lower Upper
96 100
61 171.0 0.0 350.8
98 64.8 0.0 125.0

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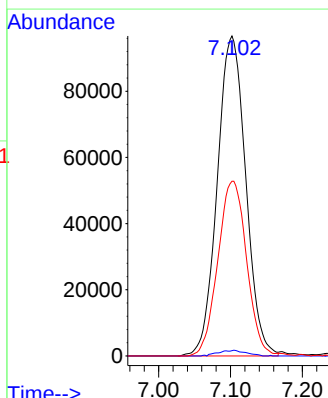
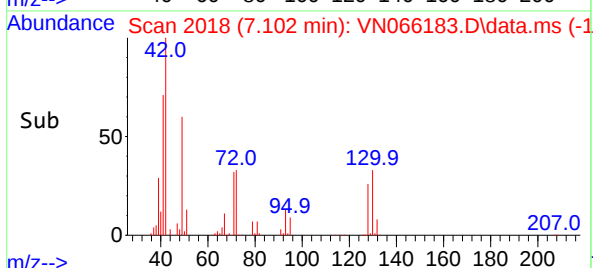
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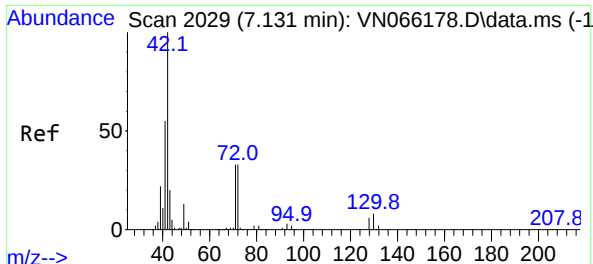


#28
Bromochloromethane
Concen: 49.78 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



Tgt Ion: 49 Resp: 265994
Ion Ratio Lower Upper
49 100
129 0.7 0.0 2.4
130 55.0 43.6 65.4





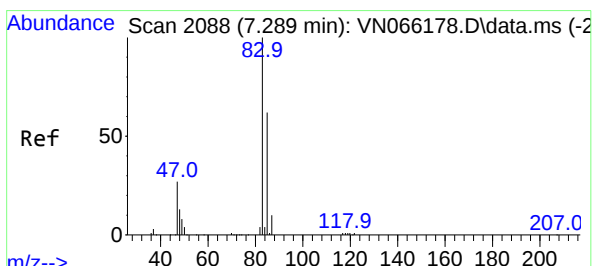
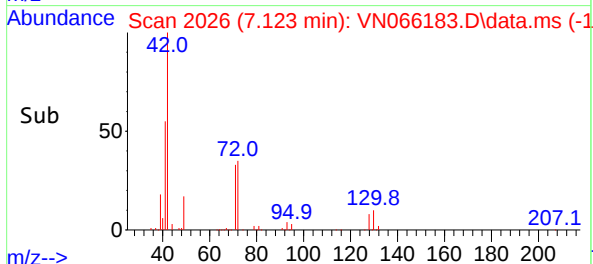
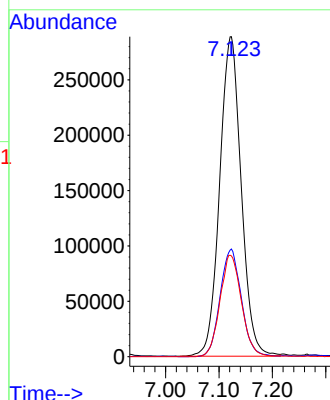
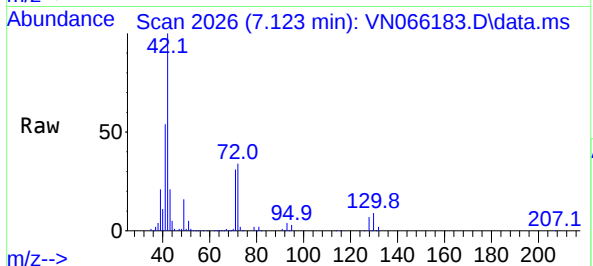
#29
Tetrahydrofuran
Concen: 249.85 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 42 Resp: 808658
Ion Ratio Lower Upper
42 100
72 33.3 26.2 39.4
71 31.7 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

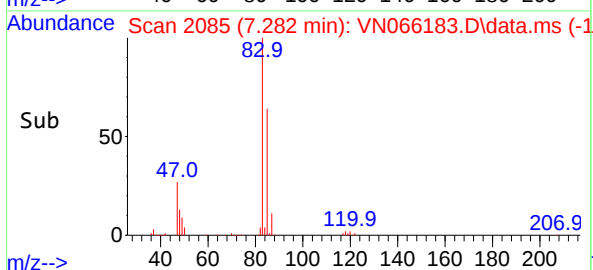
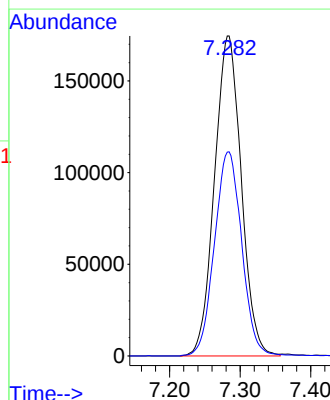
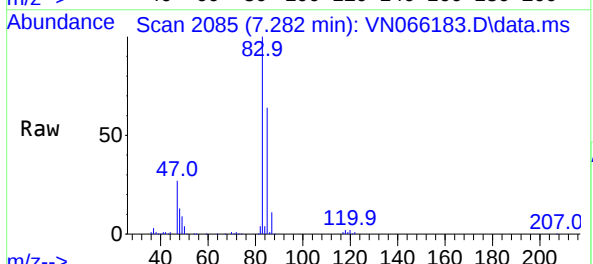
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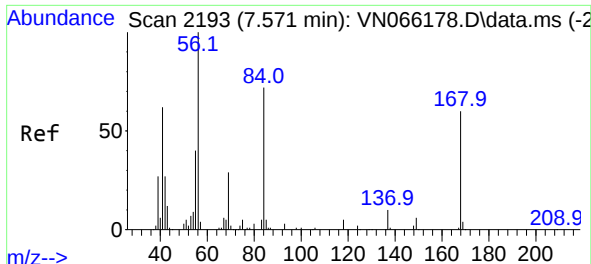
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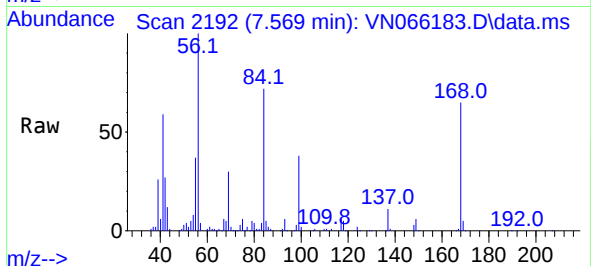
#30
Chloroform
Concen: 50.59 ug/l
RT: 7.282 min Scan# 2085
Delta R.T. -0.010 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 83 Resp: 461036
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9



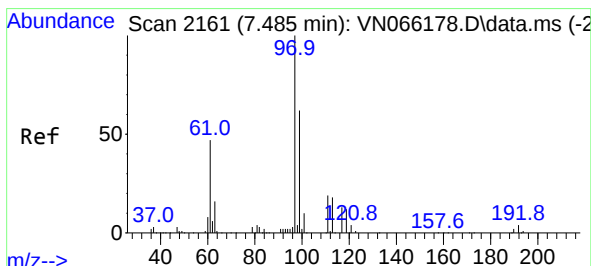
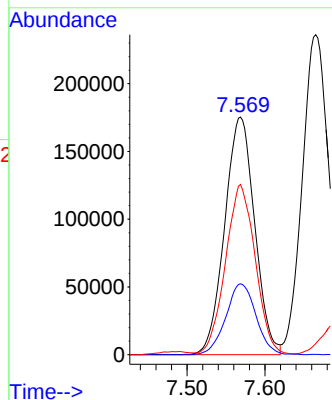
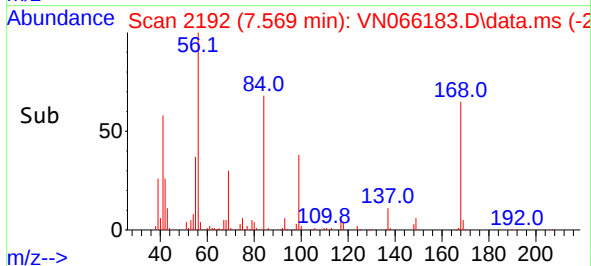


#31
Cyclohexane
Concen: 49.66 ug/l
RT: 7.569 min Scan# 2192
Delta R.T. -0.007 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

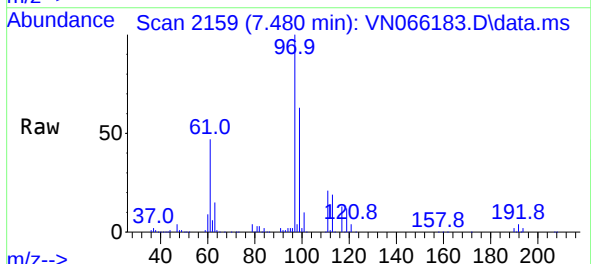


Tgt Ion: 56 Resp: 470108

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.0
84	70.3	57.8	86.6

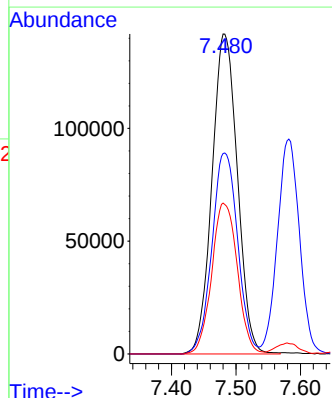
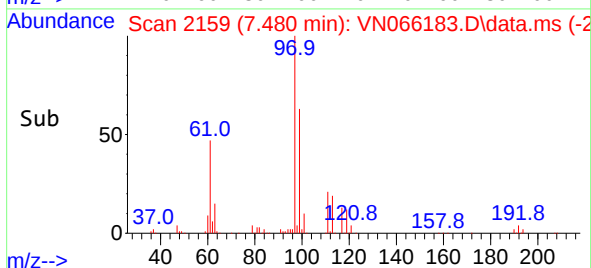


#32
1,1,1-Trichloroethane
Concen: 50.03 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



Tgt Ion: 97 Resp: 388814

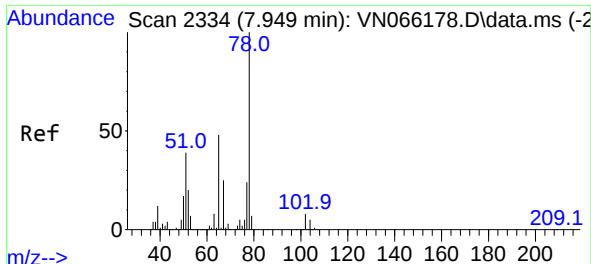
Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.8	76.2
61	47.5	38.6	57.8



Instrument :
MSVOA_N
ClientSampled :
ICVVN031221

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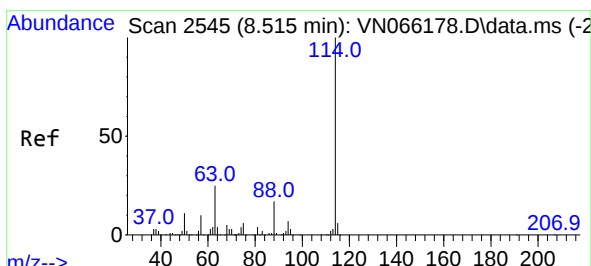
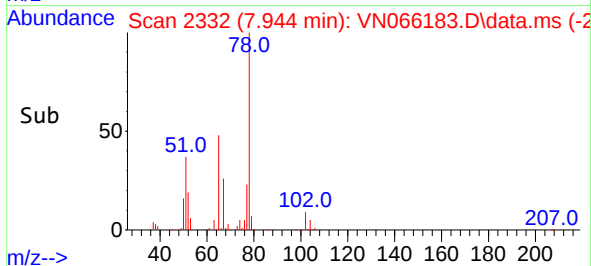
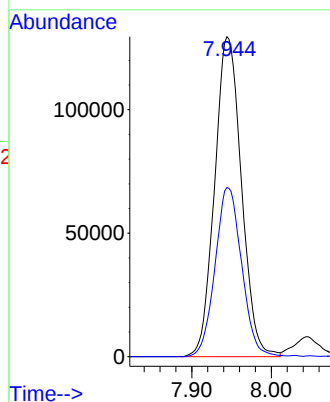
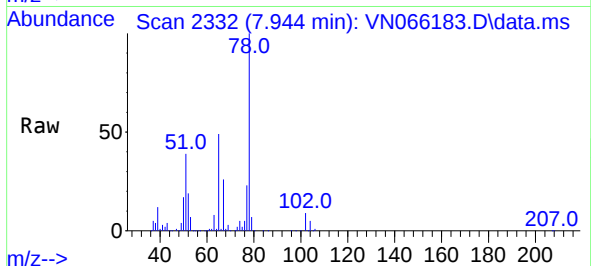
#33
1,2-Dichloroethane-d4
Concen: 47.02 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 65 Resp: 303311
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

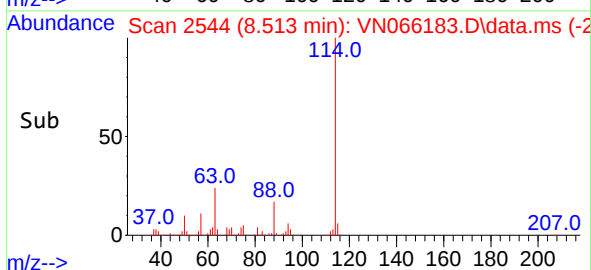
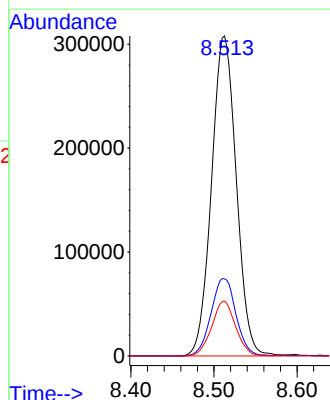
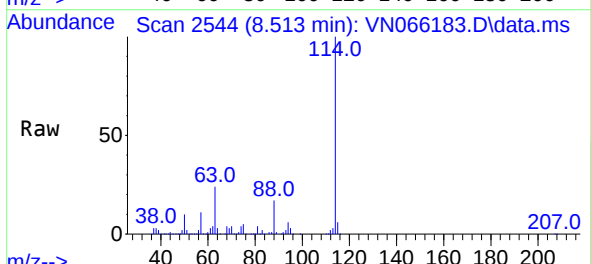
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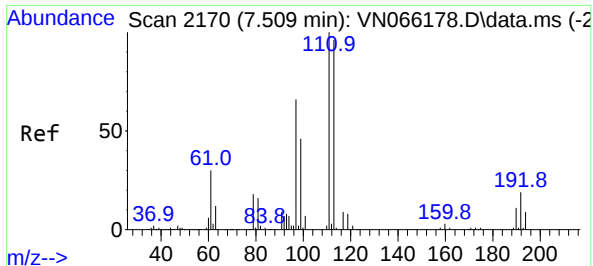
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 114 Resp: 637359
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 17.2 0.0 33.8





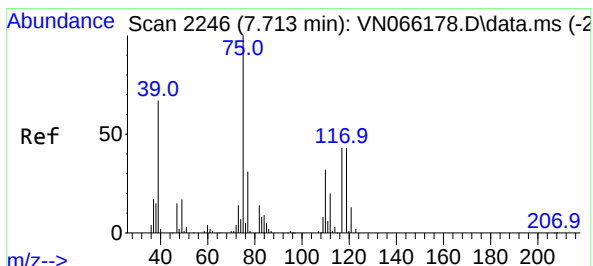
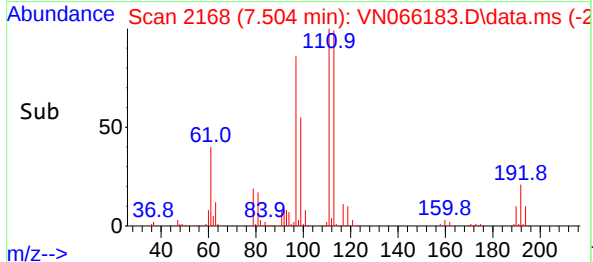
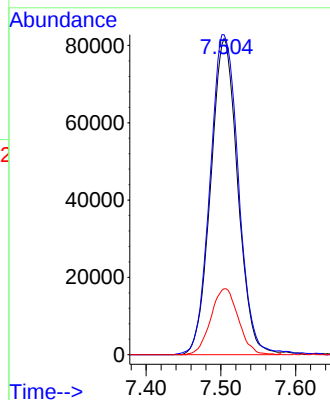
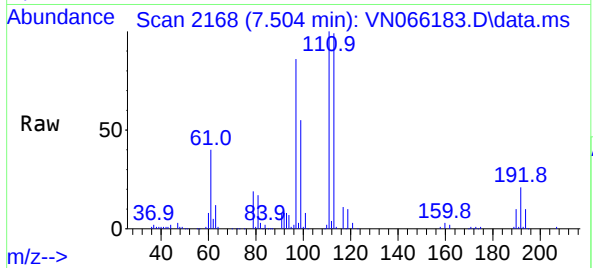
#35
Dibromofluoromethane
Concen: 47.66 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 113 Resp: 204966
Ion Ratio Lower Upper
113 100
111 106.4 84.0 126.0
192 21.3 16.7 25.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN031221

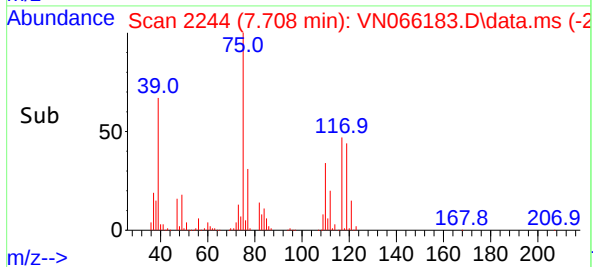
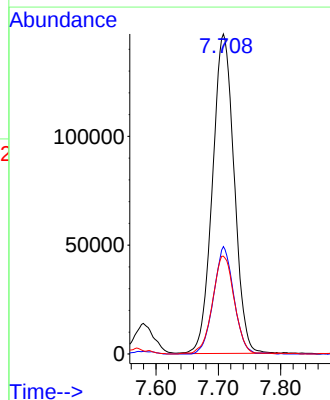
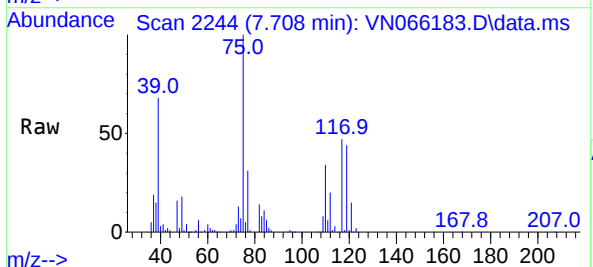
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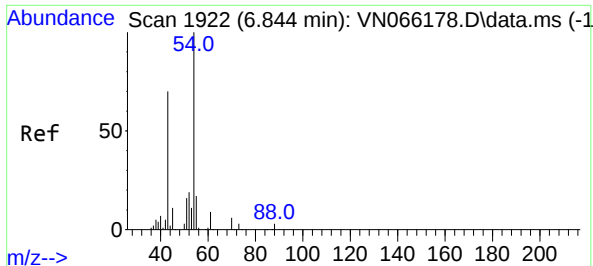
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#36
1,1-Dichloropropene
Concen: 52.55 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 75 Resp: 353858
Ion Ratio Lower Upper
75 100
110 31.4 16.0 48.0
77 30.9 24.9 37.3





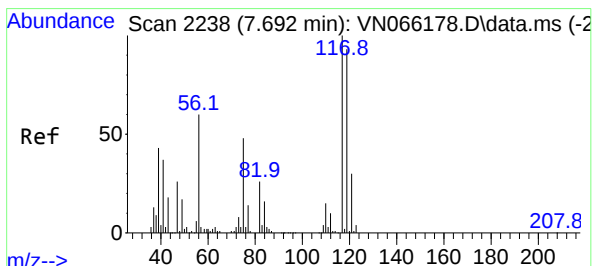
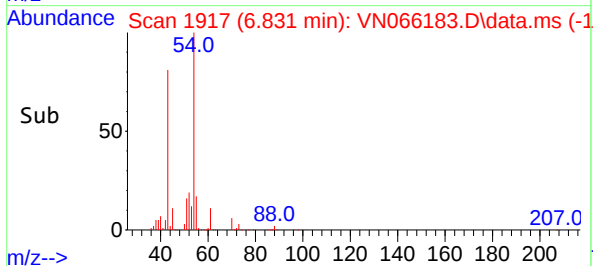
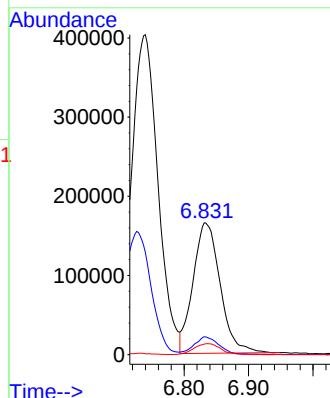
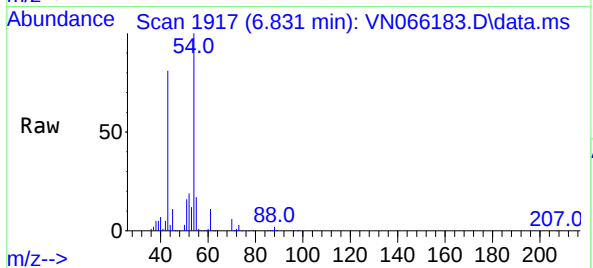
#37
Ethyl Acetate
Concen: 51.38 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.013 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:	43	Resp:	482648
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.2	13.8
70	8.0	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

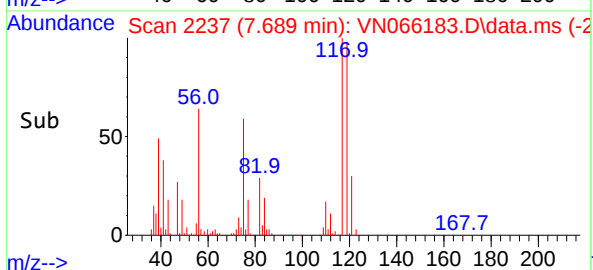
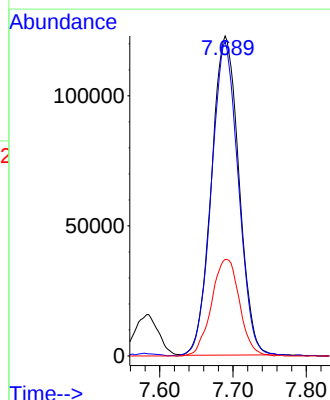
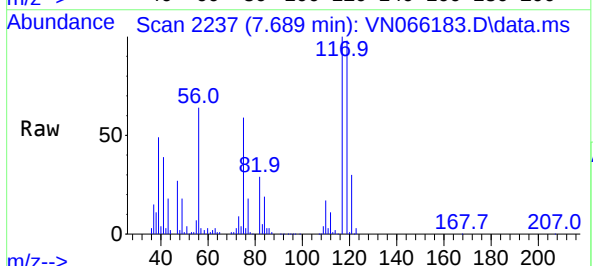
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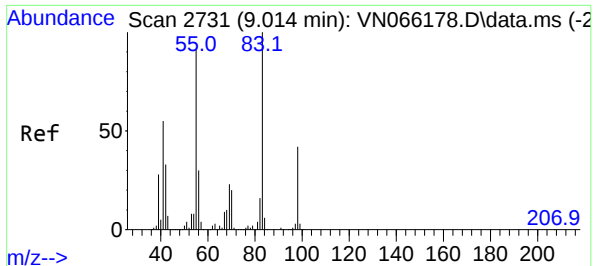
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#38
Carbon Tetrachloride
Concen: 50.78 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:	117	Resp:	318956
Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.6	111.8
121	30.3	23.9	35.9





#39

Methylcyclohexane

Concen: 50.41 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.005 min

Lab File: VN066183.D

Acq: 12 Mar 2021 13:13

Tgt Ion: 83 Resp: 393727

Ion Ratio Lower Upper

83 100

55 92.1 72.8 109.2

98 44.2 33.7 50.5

Instrument :

MSVOA_N

ClientSampleId :

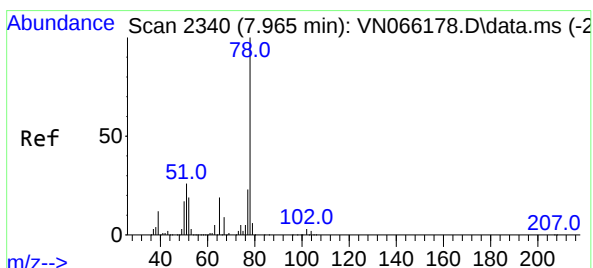
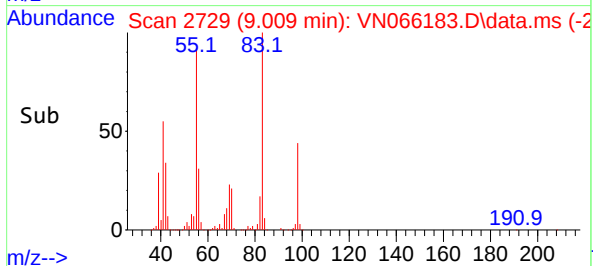
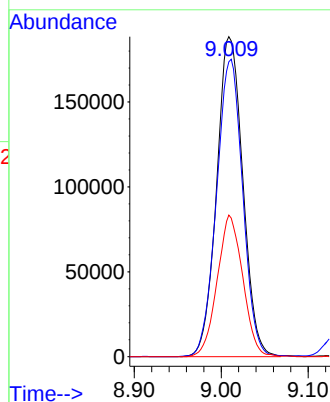
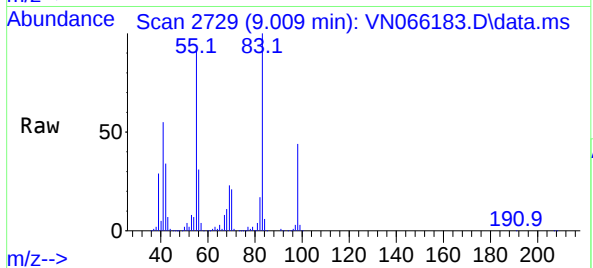
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#40

Benzene

Concen: 51.95 ug/l

RT: 7.960 min Scan# 2338

Delta R.T. -0.005 min

Lab File: VN066183.D

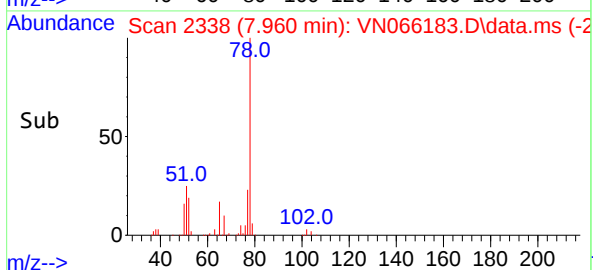
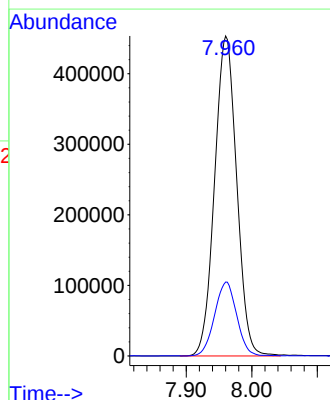
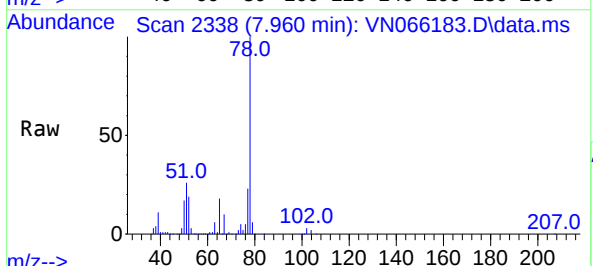
Acq: 12 Mar 2021 13:13

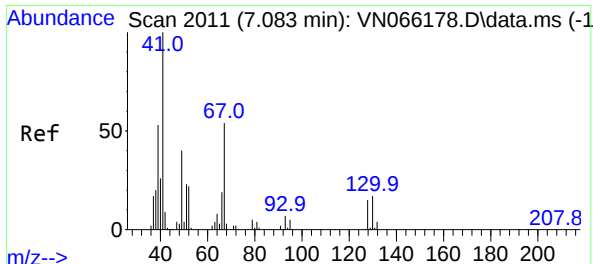
Tgt Ion: 78 Resp: 1058468

Ion Ratio Lower Upper

78 100

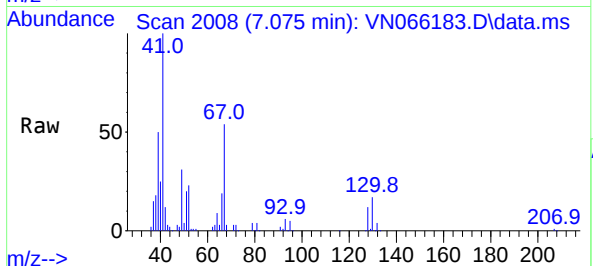
77 23.1 18.5 27.7





#41
Methacrylonitrile
Concen: 48.84 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

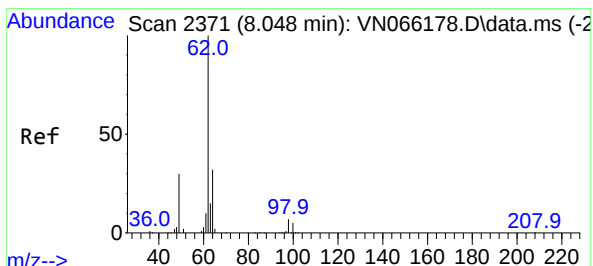
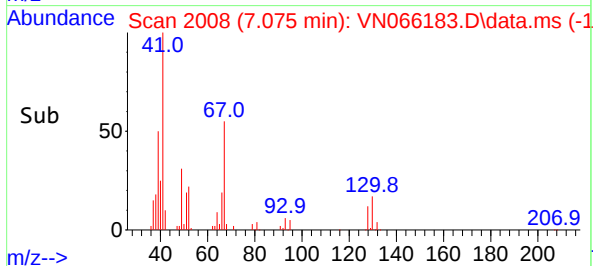
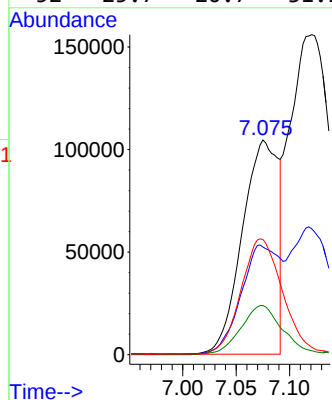
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



Tgt Ion: 41 Resp: 244313
Ion Ratio Lower Upper
41 100
39 54.9 45.0 67.4
67 63.9 48.2 72.4
52 25.7 20.7 31.1

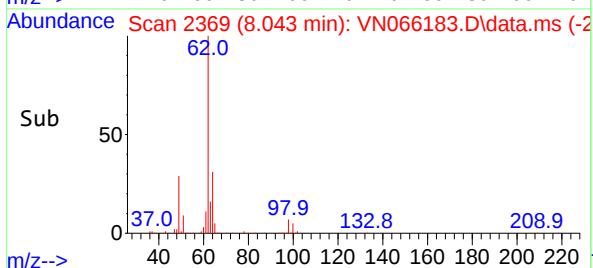
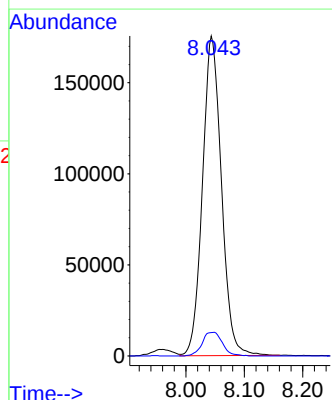
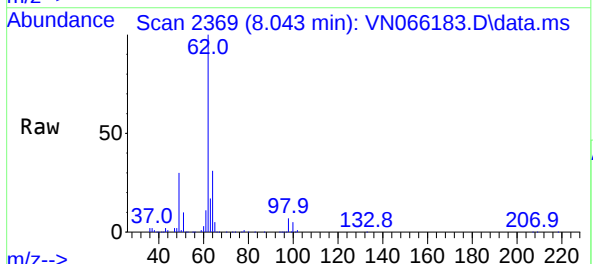
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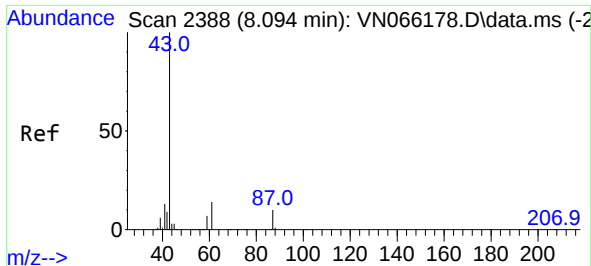
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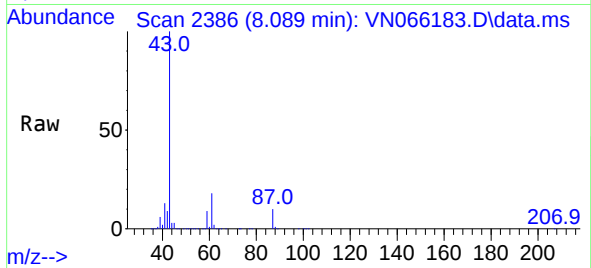
#42
1,2-Dichloroethane
Concen: 50.46 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 62 Resp: 395186
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8

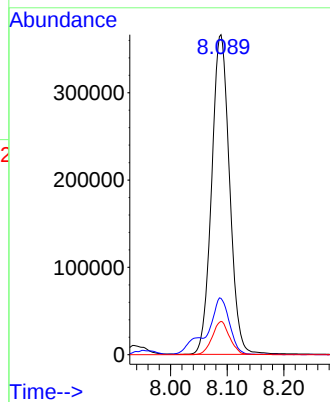
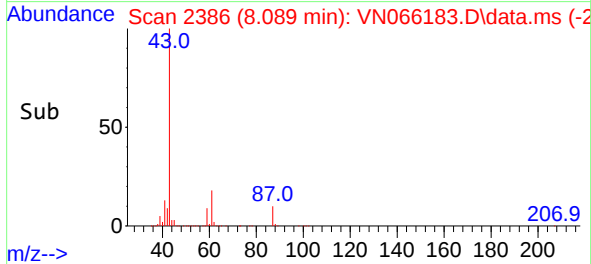




#43
Isopropyl Acetate
Concen: 50.69 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



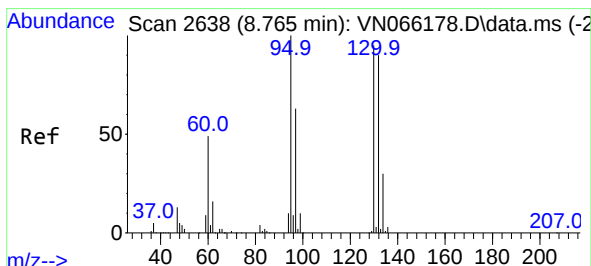
Tgt Ion: 43 Resp: 803104
Ion Ratio Lower Upper
43 100
61 17.4 14.0 21.0
87 10.1 7.9 11.9



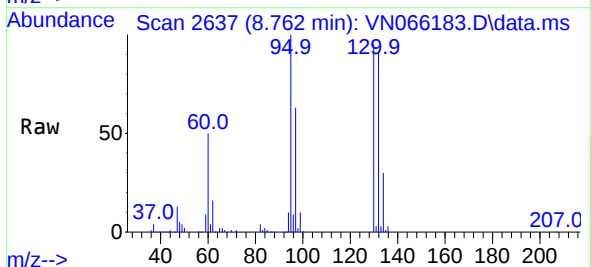
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

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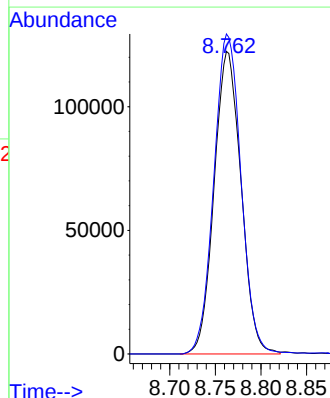
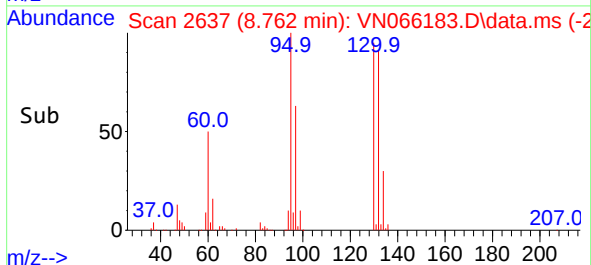
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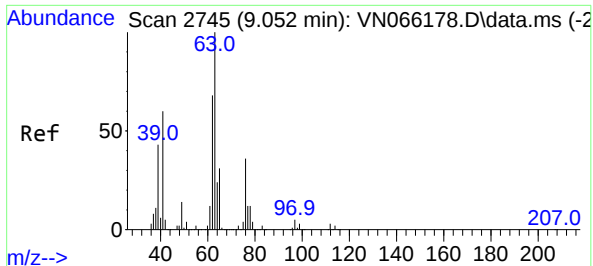


#44
Trichloroethene
Concen: 50.57 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

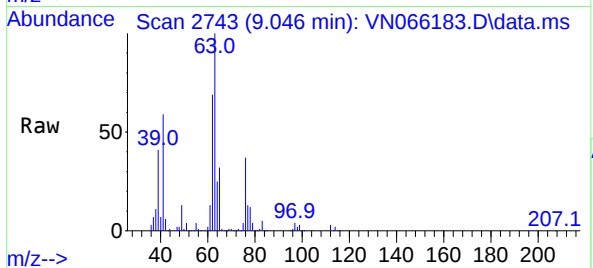


Tgt Ion: 130 Resp: 251202
Ion Ratio Lower Upper
130 100
95 105.8 0.0 210.2

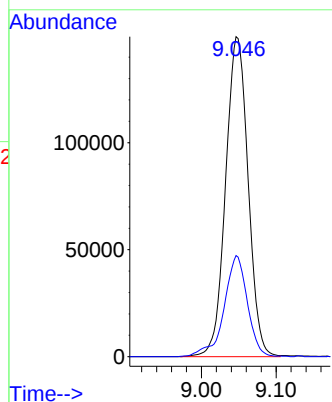




#45
1,2-Dichloropropane
Concen: 49.64 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



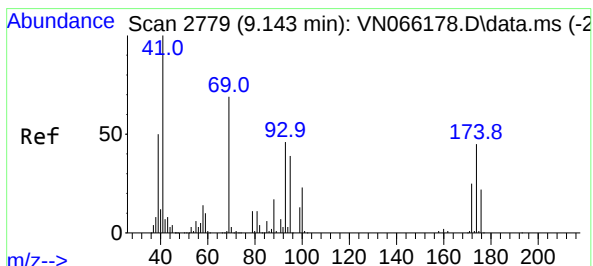
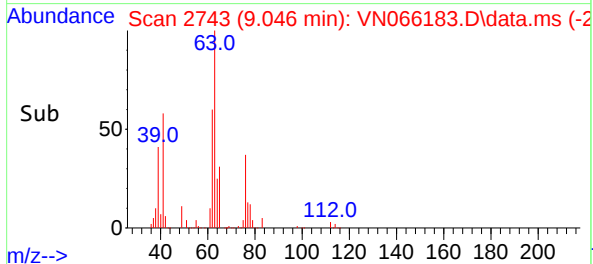
Tgt Ion: 63 Resp: 312431
Ion Ratio Lower Upper
63 100
65 31.5 24.6 37.0



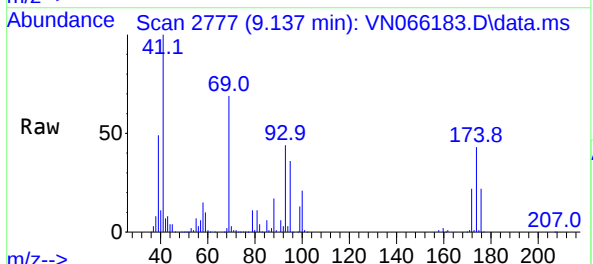
Instrument :
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ClientSampled :
ICVVN031221

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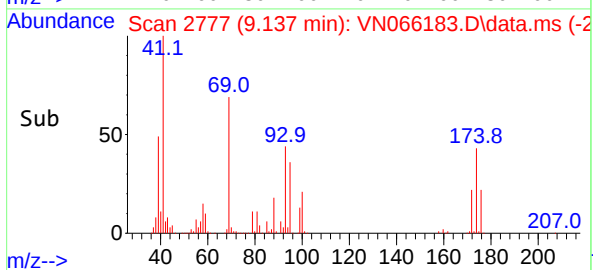
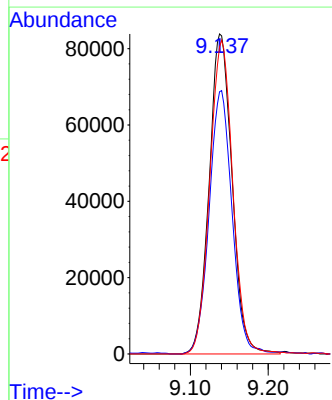
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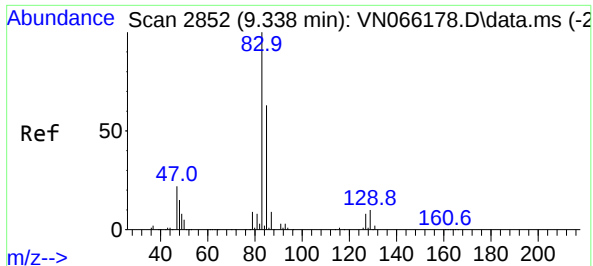


#46
Dibromomethane
Concen: 49.23 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.008 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



Tgt Ion: 93 Resp: 171270
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 98.5 78.2 117.4





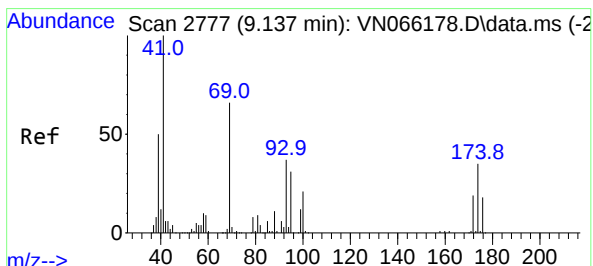
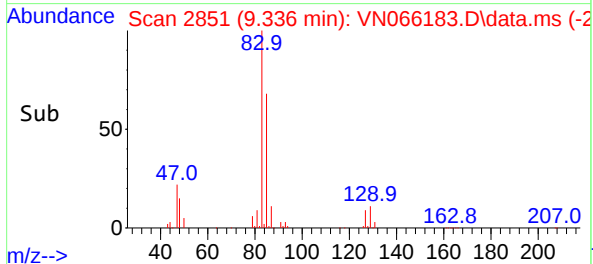
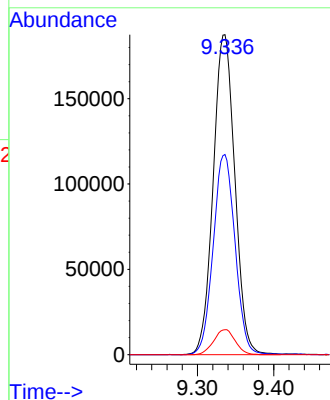
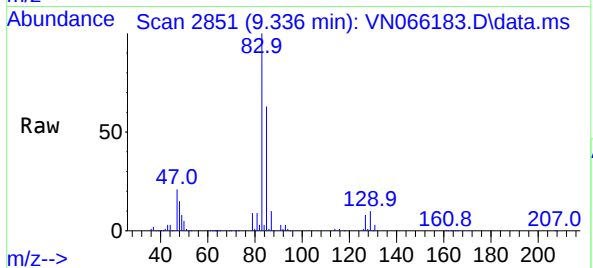
#47
Bromodichloromethane
Concen: 49.22 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 83 Resp: 370537
Ion Ratio Lower Upper
83 100
85 62.5 50.3 75.5
127 7.8 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

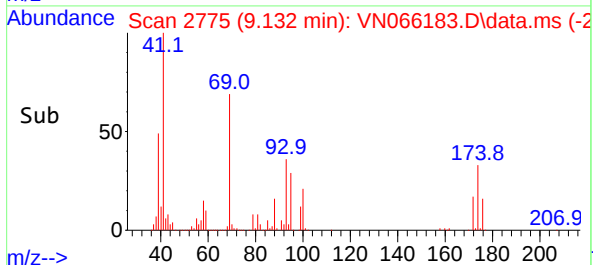
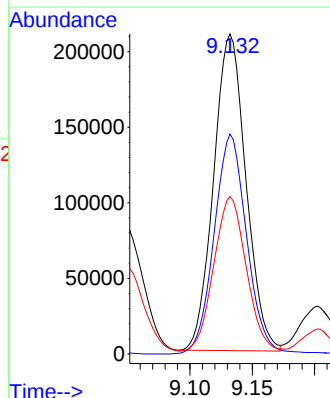
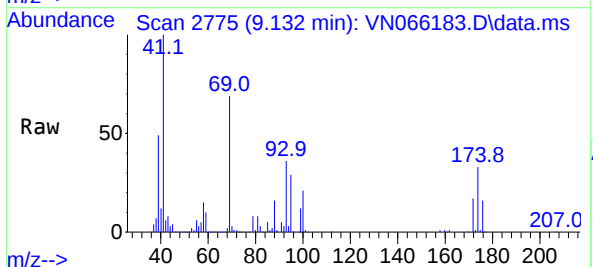
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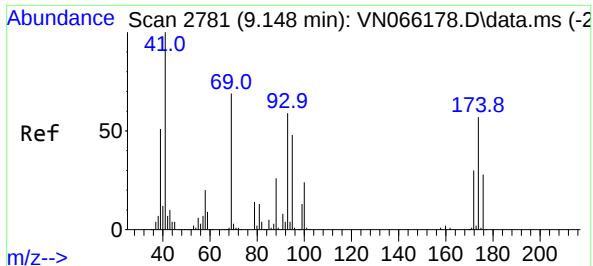
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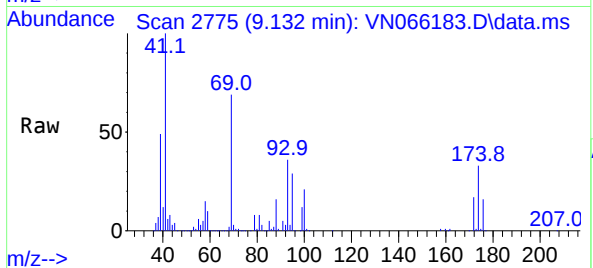
#48
Methyl methacrylate
Concen: 50.54 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 41 Resp: 378039
Ion Ratio Lower Upper
41 100
69 70.1 54.7 82.1
39 49.3 40.2 60.2

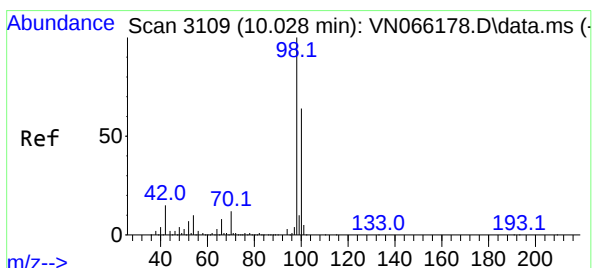
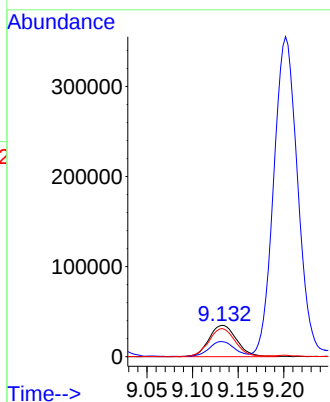
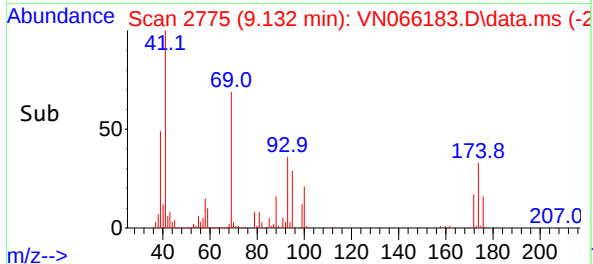




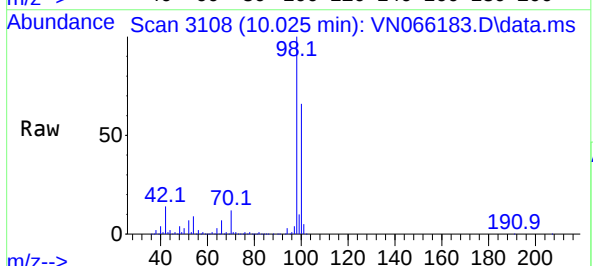
#49
1,4-Dioxane
Concen: 921.28 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.011 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



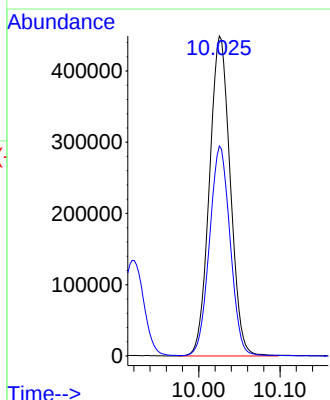
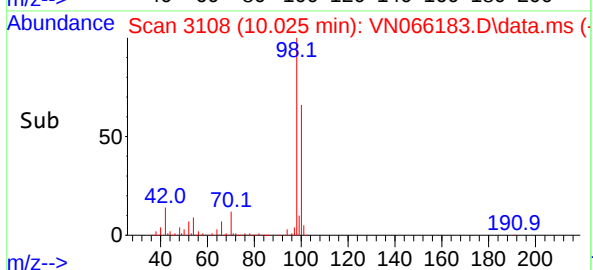
Tgt Ion: 88 Resp: 73705
Ion Ratio Lower Upper
88 100
43 43.2 34.4 51.6
58 85.9 67.3 100.9



#50
Toluene-d8
Concen: 45.90 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



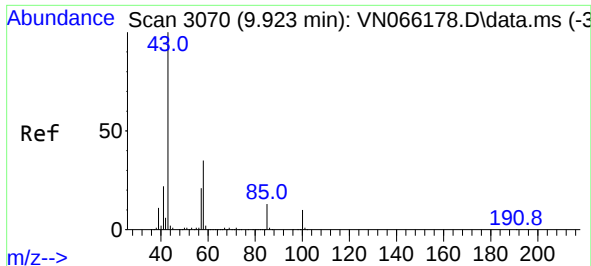
Tgt Ion: 98 Resp: 799374
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

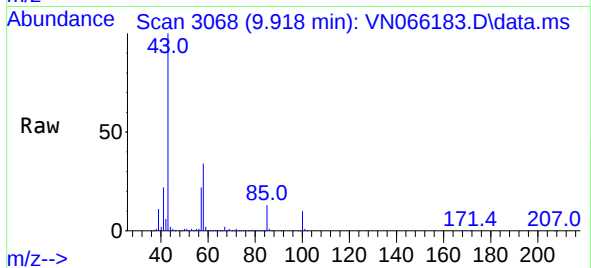
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#51
4-Methyl-2-Pentanone
Concen: 254.06 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

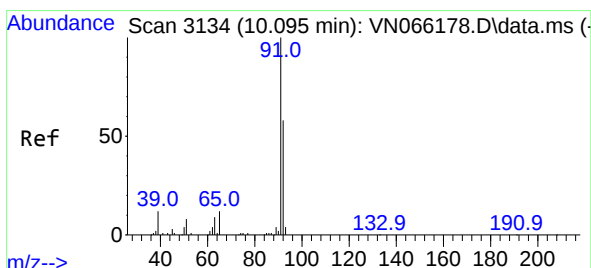
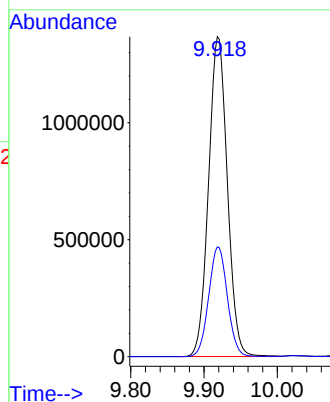
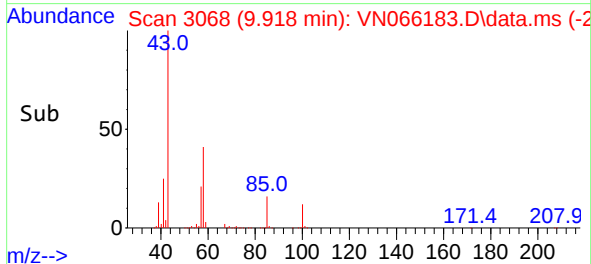
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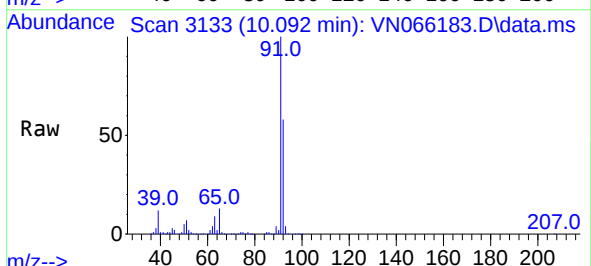
Tgt Ion: 43 Resp: 2435362
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3

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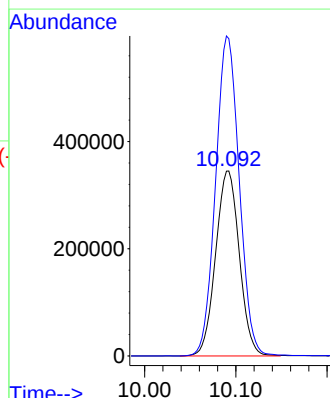
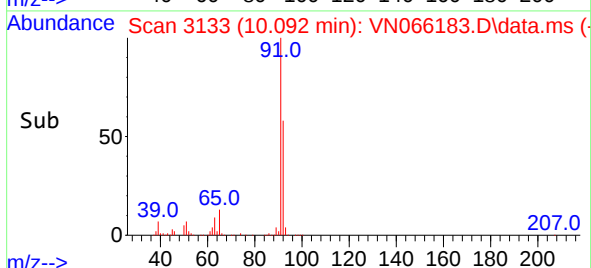
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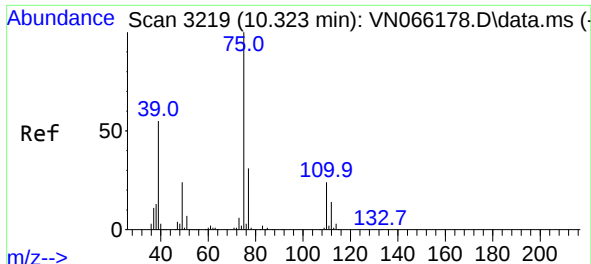


#52
Toluene
Concen: 50.71 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



Tgt Ion: 92 Resp: 622324
Ion Ratio Lower Upper
92 100
91 173.1 137.5 206.3





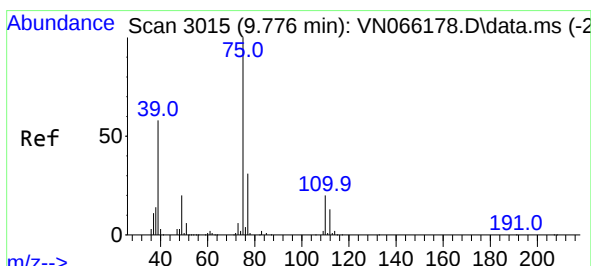
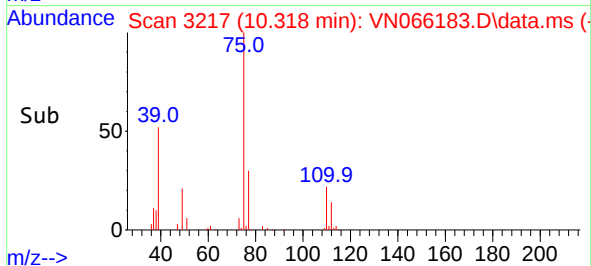
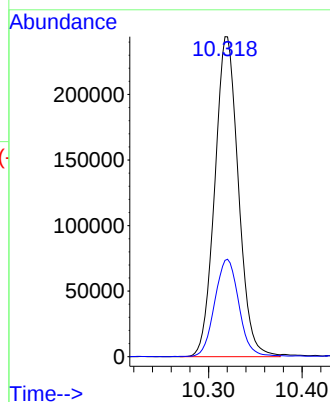
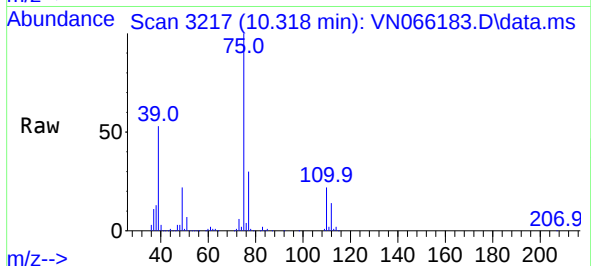
#53
t-1,3-Dichloropropene
Concen: 50.26 ug/l
RT: 10.318 min Scan# 3217
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 75 Resp: 427897
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

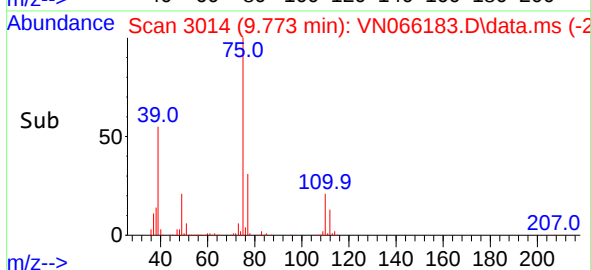
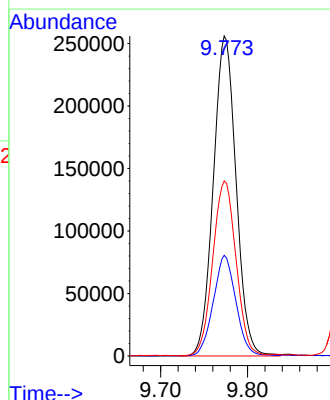
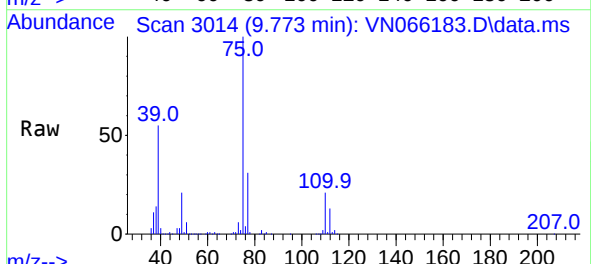
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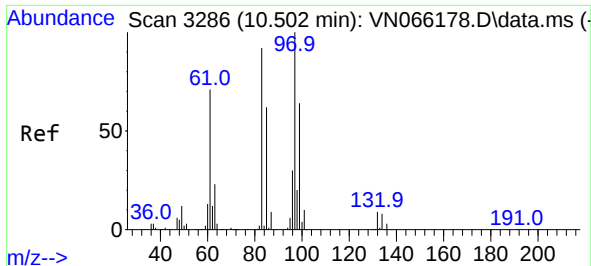
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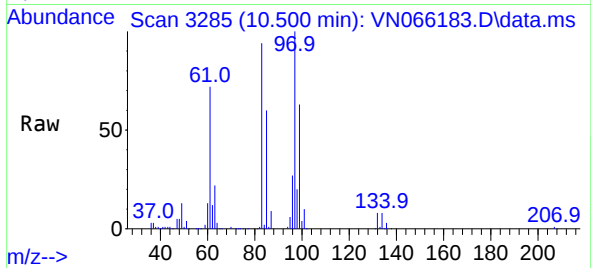
#54
cis-1,3-Dichloropropene
Concen: 50.48 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 75 Resp: 465868
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 54.6 46.2 69.2

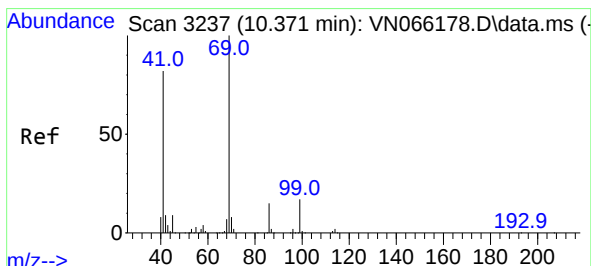
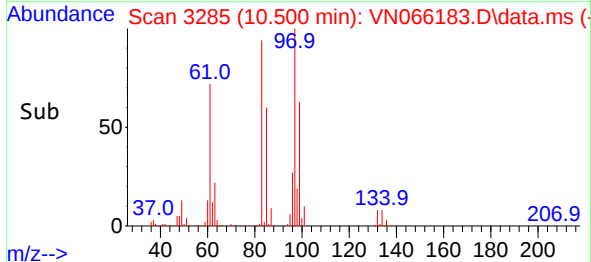
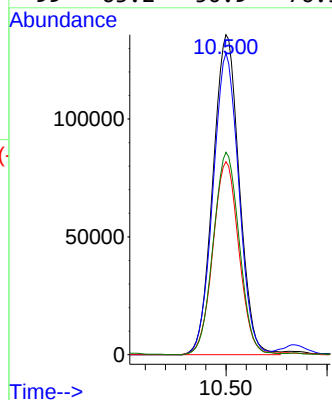




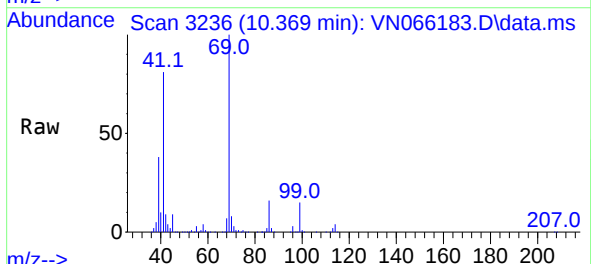
#55
1,1,2-Trichloroethane
Concen: 48.62 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



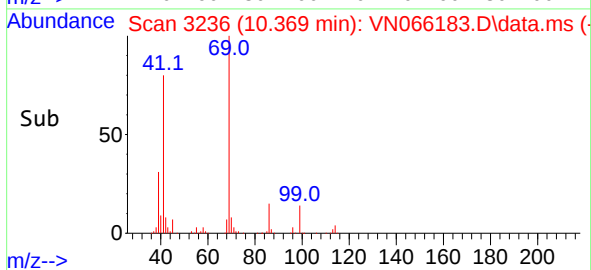
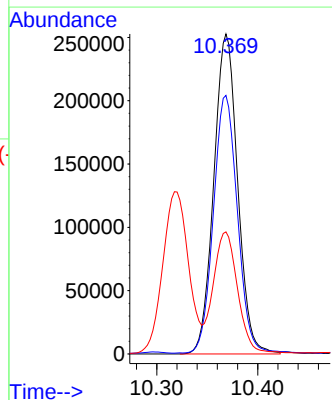
Tgt Ion: 97 Resp: 244870
Ion Ratio Lower Upper
97 100
83 94.2 73.3 109.9
85 60.3 49.8 74.8
99 63.2 50.9 76.3



#56
Ethyl methacrylate
Concen: 46.12 ug/l
RT: 10.369 min Scan# 3236
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



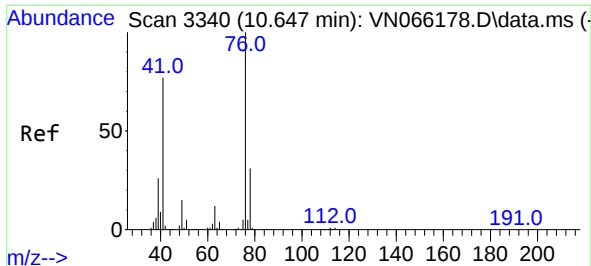
Tgt Ion: 69 Resp: 414105
Ion Ratio Lower Upper
69 100
41 81.3 66.2 99.4
39 38.8 31.5 47.3



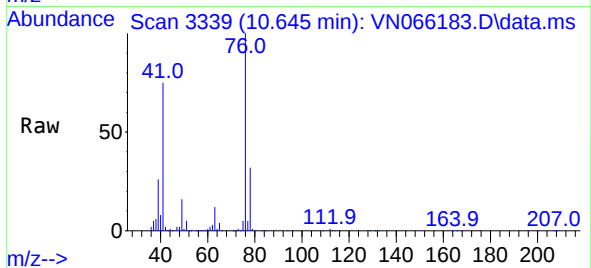
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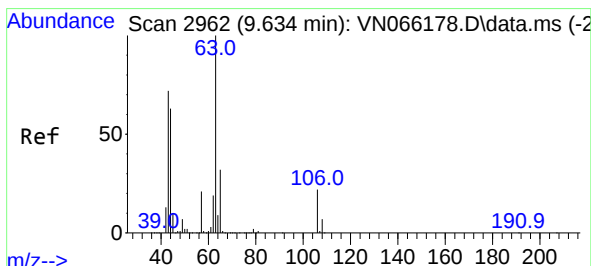
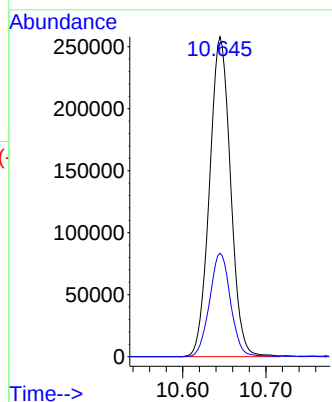
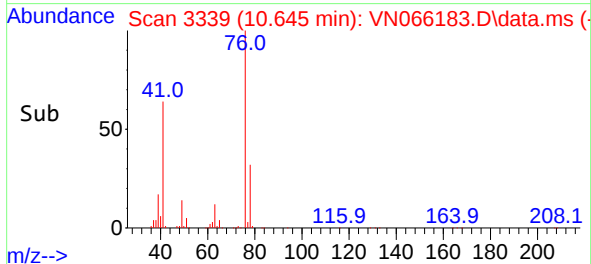
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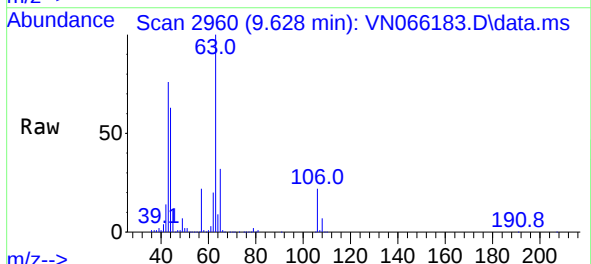
#57
1,3-Dichloropropane
Concen: 49.55 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



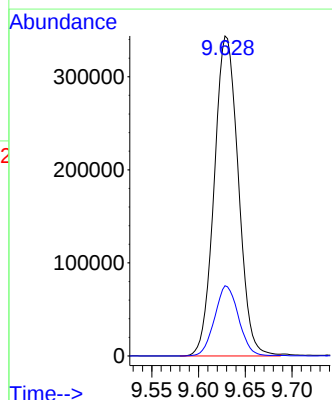
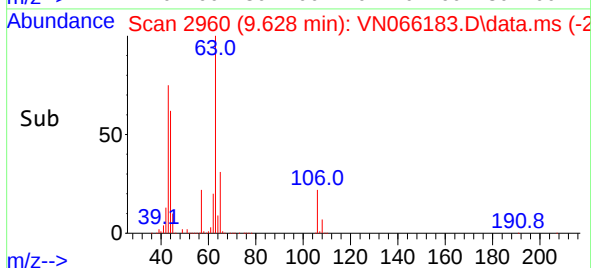
Tgt Ion: 76 Resp: 453560
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 224.39 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



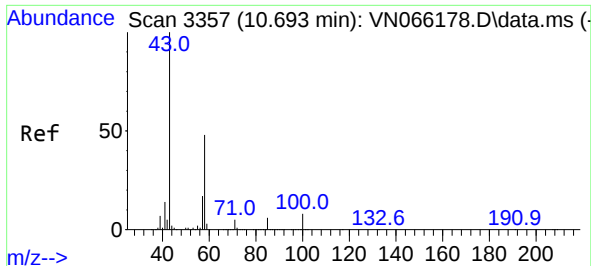
Tgt Ion: 63 Resp: 615993
Ion Ratio Lower Upper
63 100
106 21.8 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

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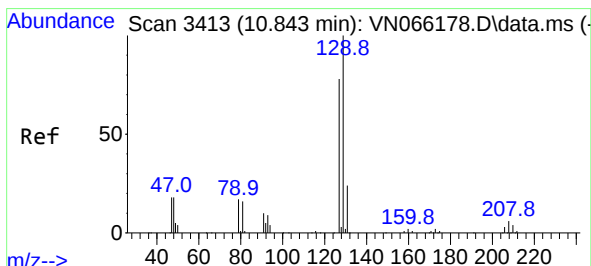
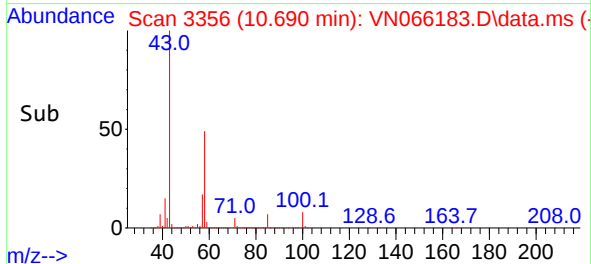
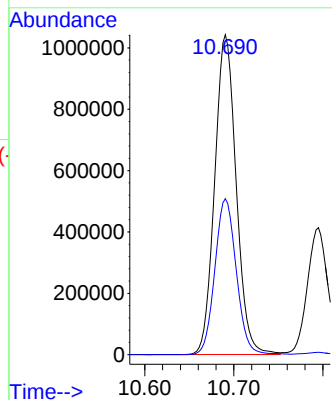
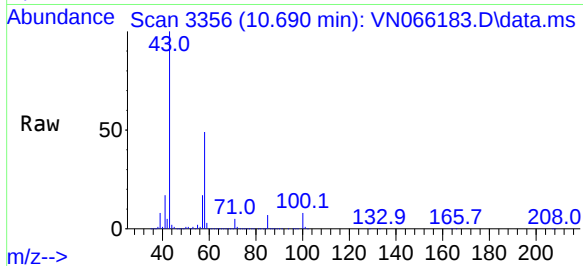
#59
2-Hexanone
Concen: 236.39 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 43 Resp: 1748177
Ion Ratio Lower Upper
43 100
58 48.8 23.8 71.5

Instrument :
MSVOA_N
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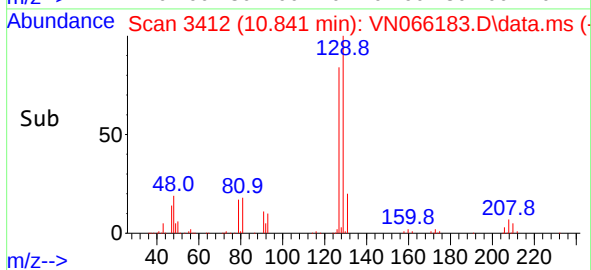
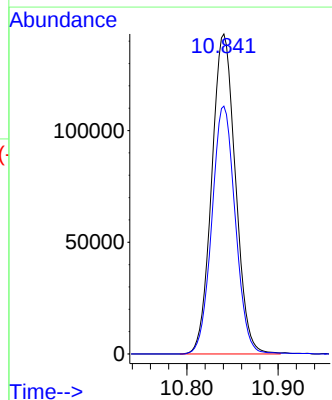
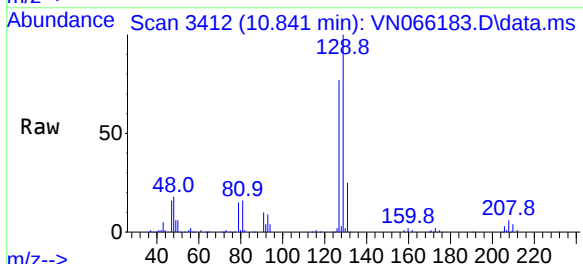
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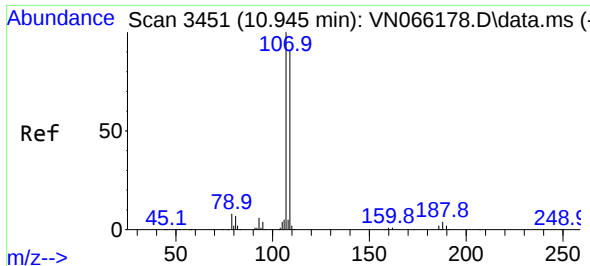
MMDadoda
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#60
Dibromochloromethane
Concen: 49.63 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:129 Resp: 259042
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





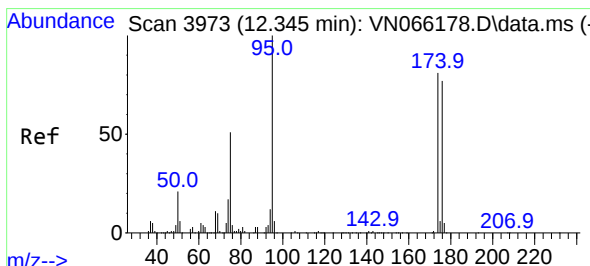
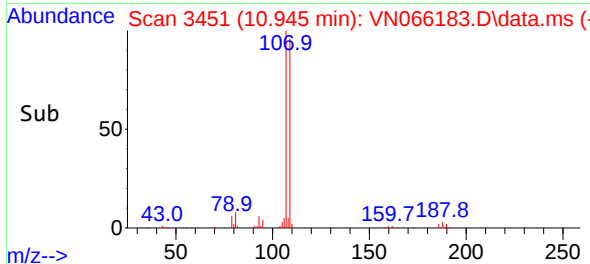
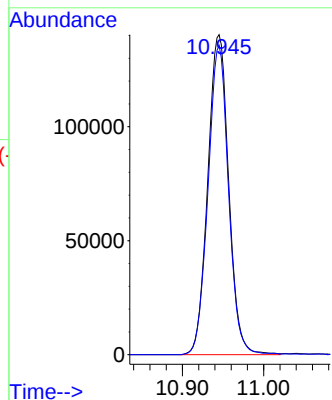
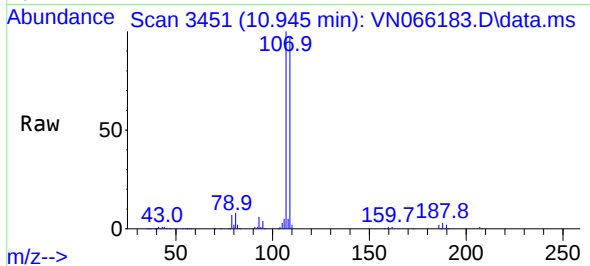
#61
1,2-Dibromoethane
Concen: 49.29 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:107 Resp: 250776
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
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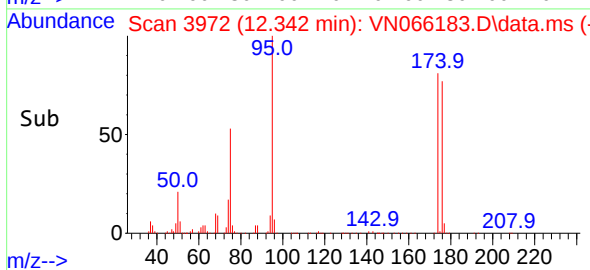
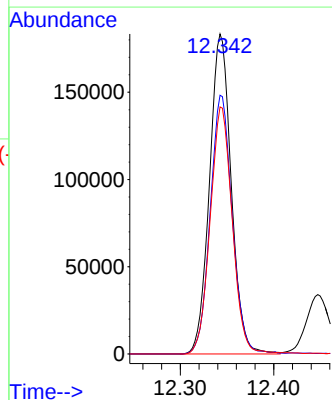
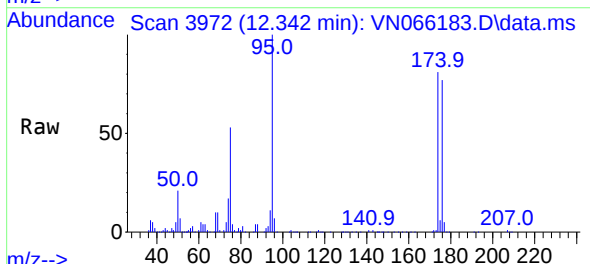
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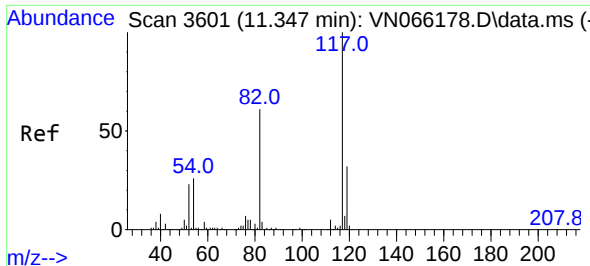
MMDadoda
3/15/2021 12:41:25 PM



#62
4-Bromofluorobenzene
Concen: 46.35 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

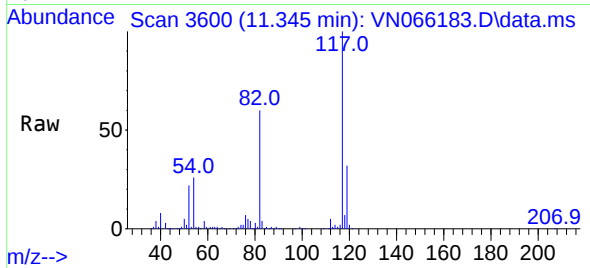
Tgt Ion: 95 Resp: 297007
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.4
176 78.5 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.345 min Scan# 3600
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

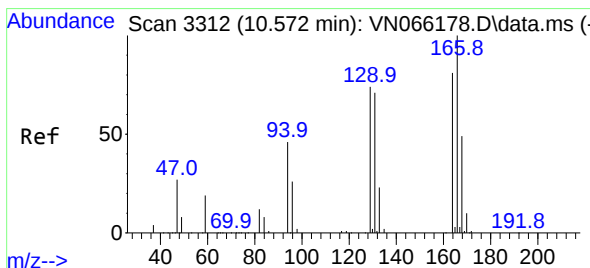
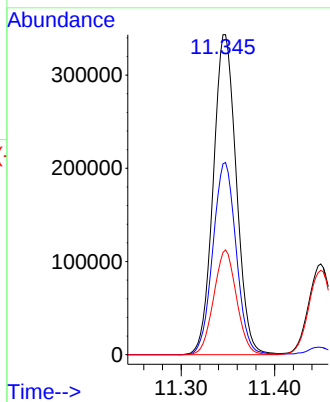
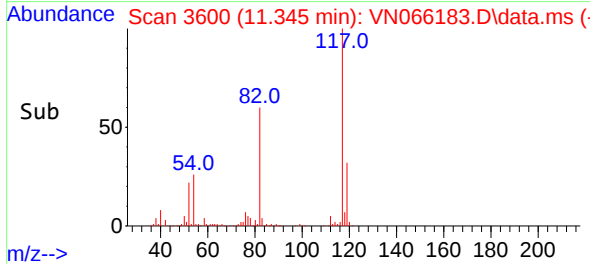
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



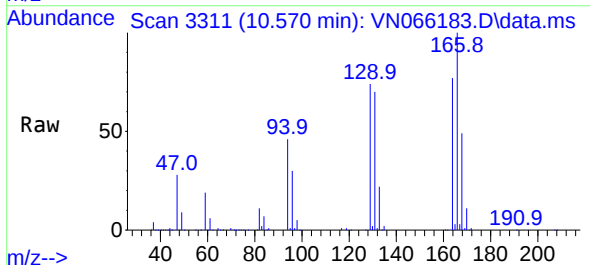
Tgt Ion:117 Resp: 590051
Ion Ratio Lower Upper
117 100
82 59.6 49.0 73.6
119 32.0 25.7 38.5

Manual Integrations
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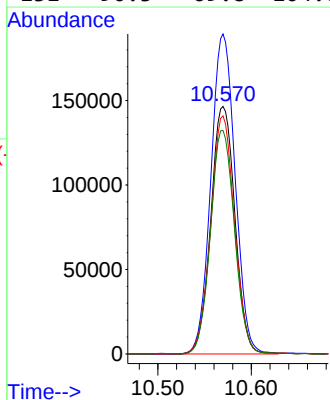
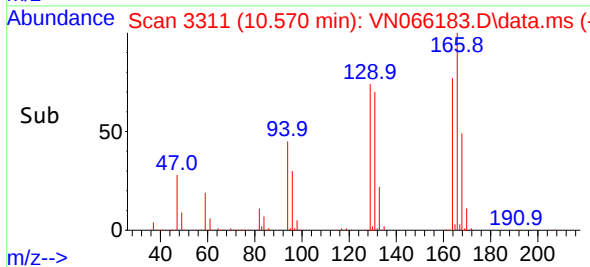
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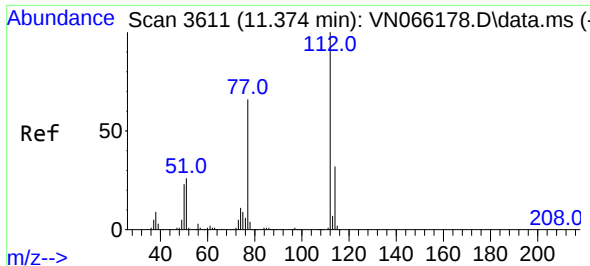


#64
Tetrachloroethene
Concen: 51.53 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



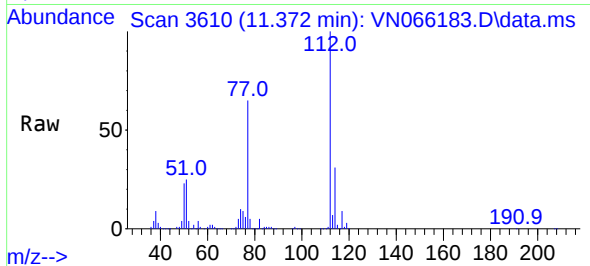
Tgt Ion:164 Resp: 263423
Ion Ratio Lower Upper
164 100
166 129.3 98.9 148.3
129 96.2 73.2 109.8
131 90.3 69.8 104.6





#65
Chlorobenzene
Concen: 52.92 ug/l
RT: 11.372 min Scan# 3610
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

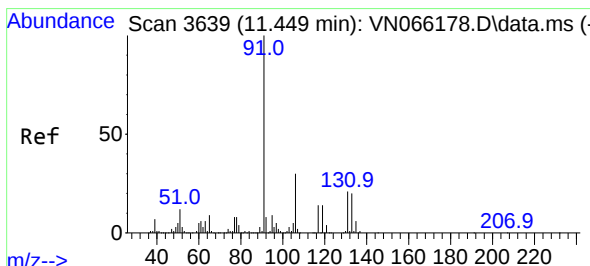
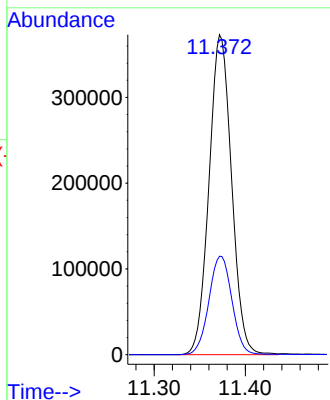
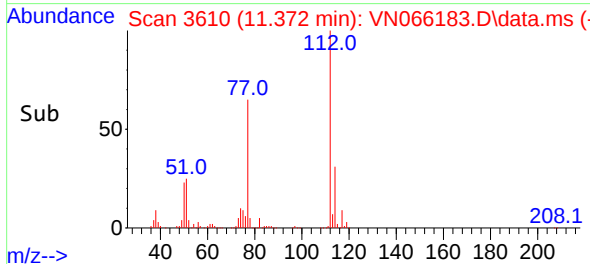
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



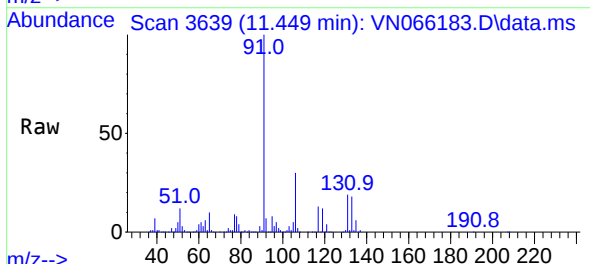
Tgt Ion:112 Resp: 640100
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.0

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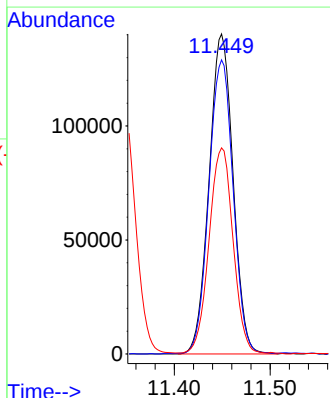
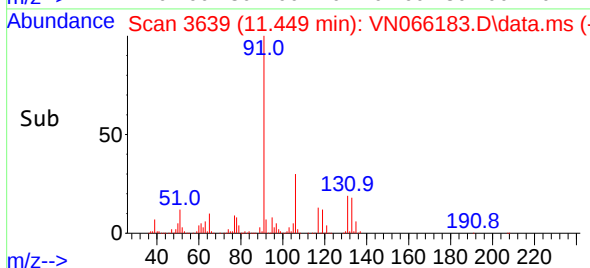
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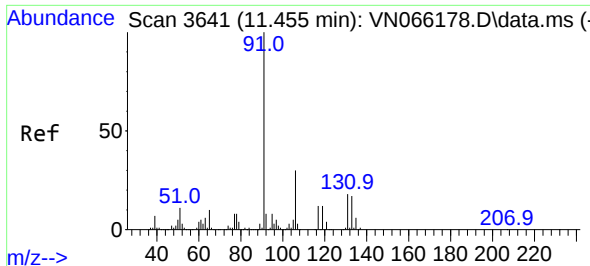


#66
1,1,1,2-Tetrachloroethane
Concen: 52.08 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



Tgt Ion:131 Resp: 243578
Ion Ratio Lower Upper
131 100
133 92.8 47.5 142.5
119 64.1 33.1 99.2





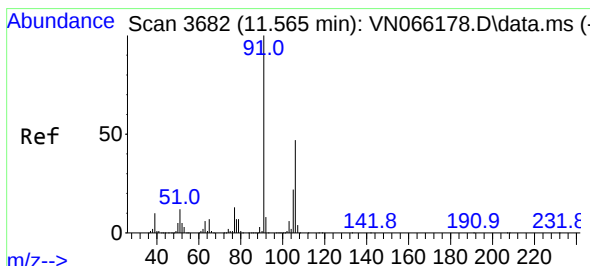
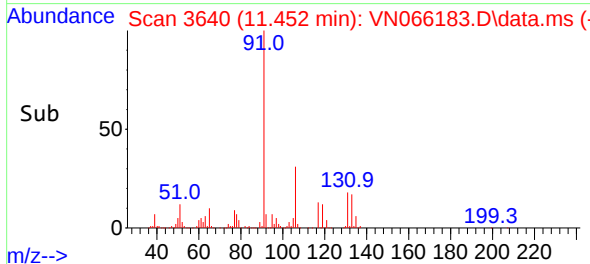
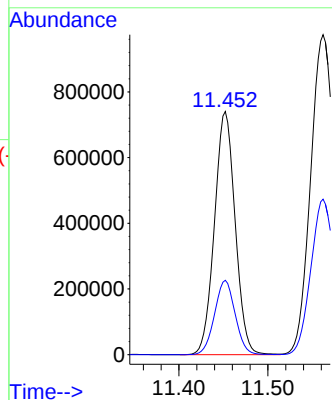
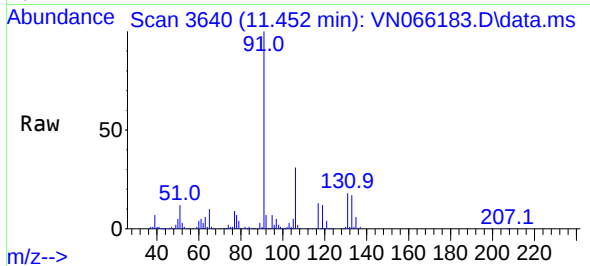
#67
Ethyl Benzene
Concen: 54.47 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 91 Resp: 1196326
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.2

Instrument :
MSVOA_N
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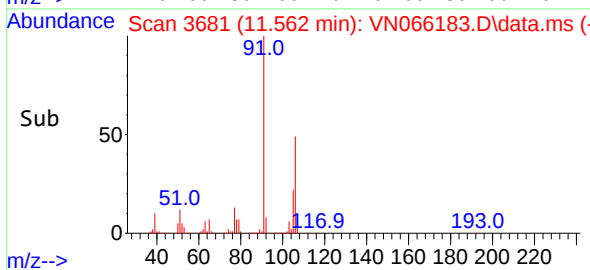
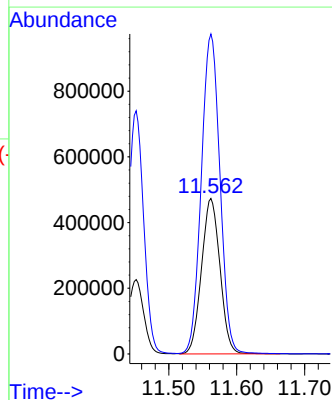
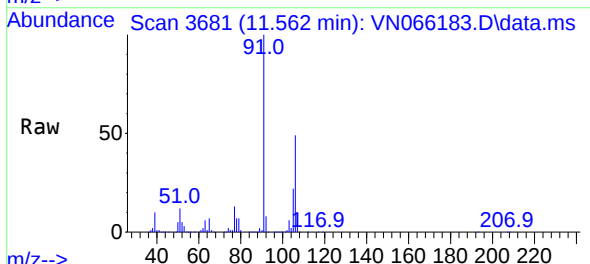
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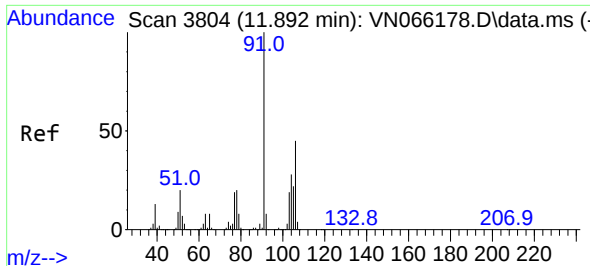
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#68
m/p-Xylenes
Concen: 109.51 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:106 Resp: 891714
Ion Ratio Lower Upper
106 100
91 207.8 168.2 252.4





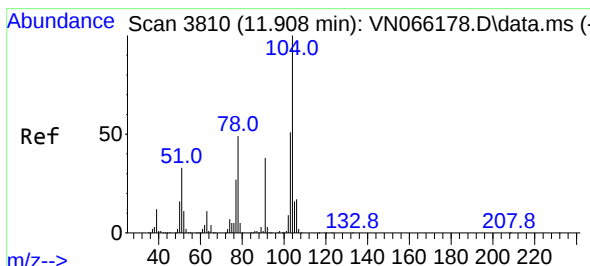
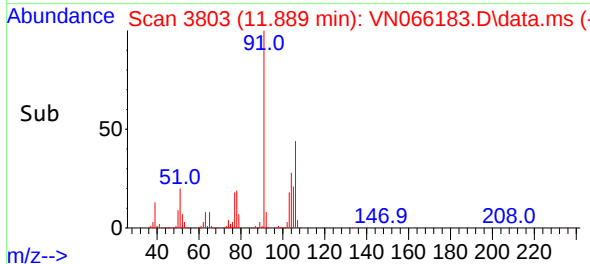
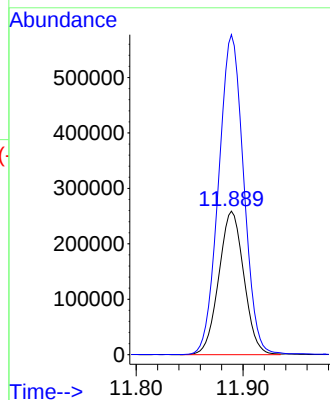
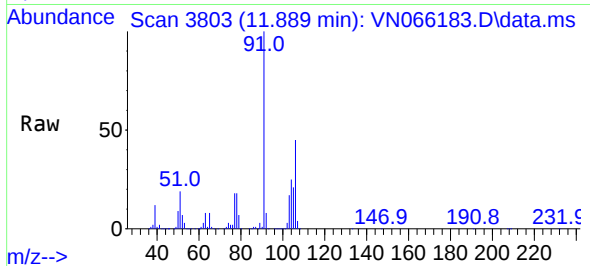
#69
o-Xylene
Concen: 53.42 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:106 Resp: 422470
Ion Ratio Lower Upper
106 100
91 223.6 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
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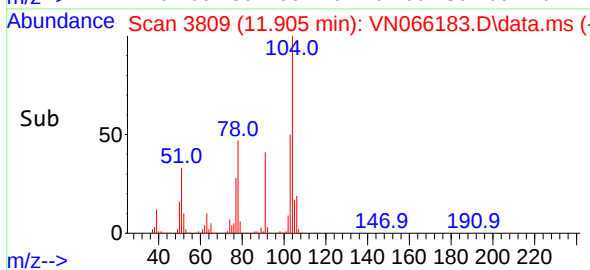
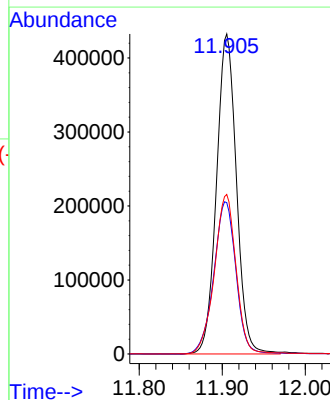
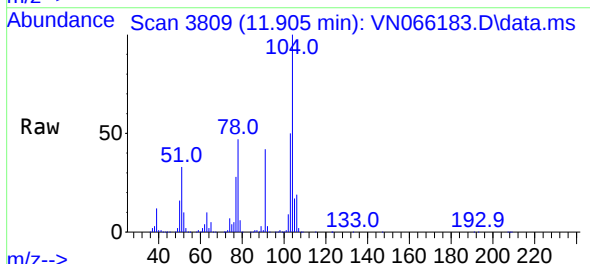
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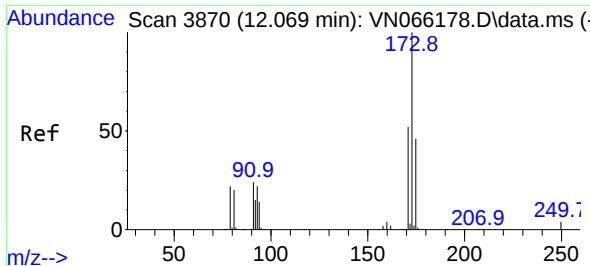
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#70
Styrene
Concen: 48.99 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:104 Resp: 721632
Ion Ratio Lower Upper
104 100
78 52.9 43.8 65.6
103 54.2 43.7 65.5





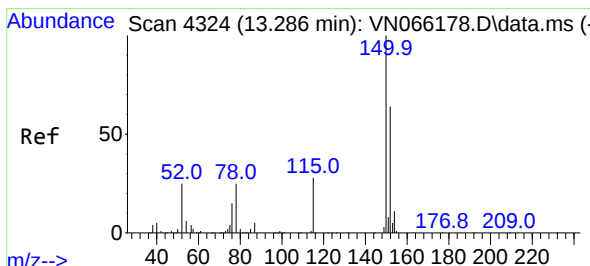
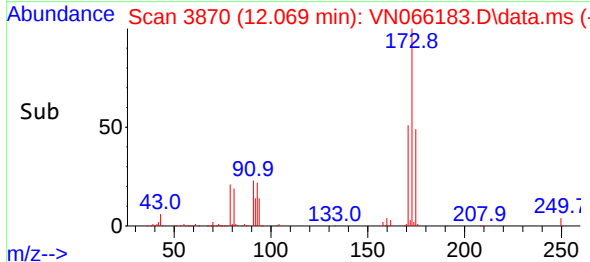
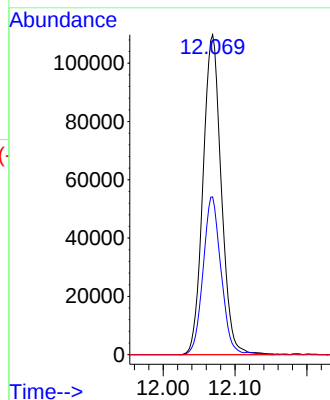
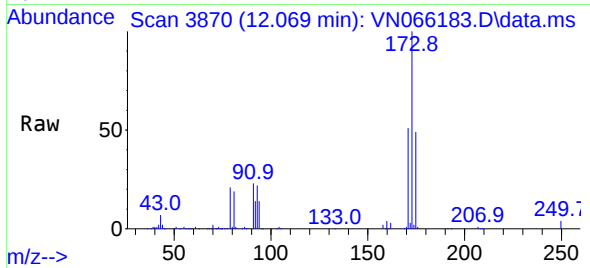
#71
Bromoform
Concen: 48.29 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:173 Resp: 194357
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

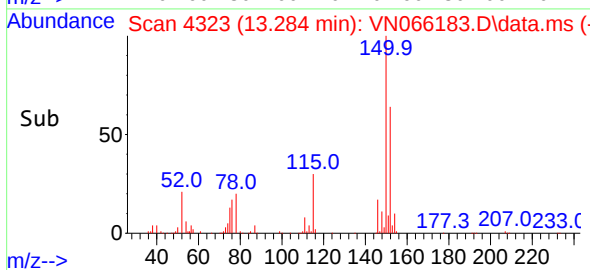
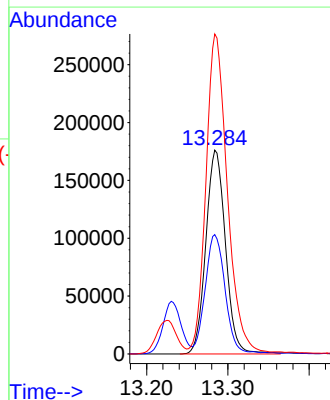
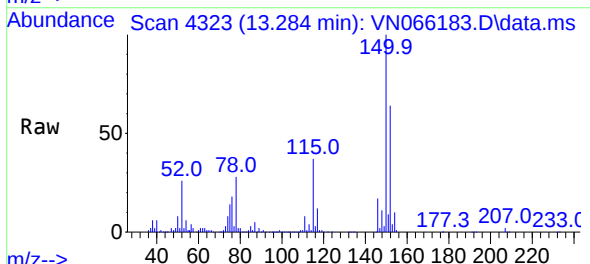
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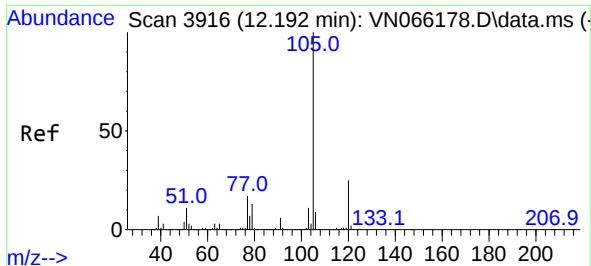
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.284 min Scan# 4323
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

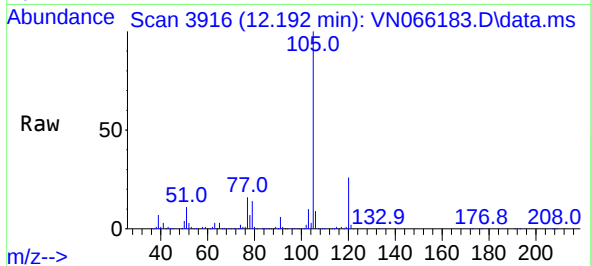
Tgt Ion:152 Resp: 296442
Ion Ratio Lower Upper
152 100
115 58.8 29.4 88.3
150 168.7 0.0 352.2





#73
Isopropylbenzene
Concen: 51.07 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

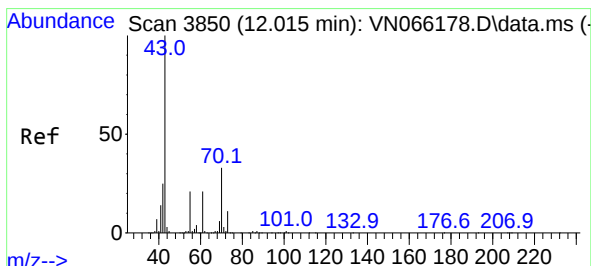
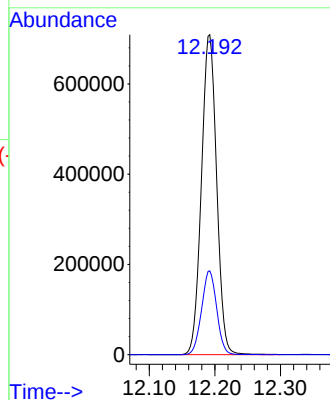
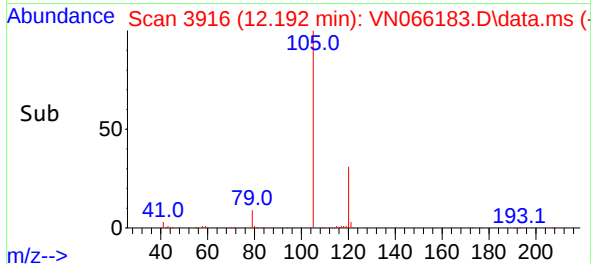
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221



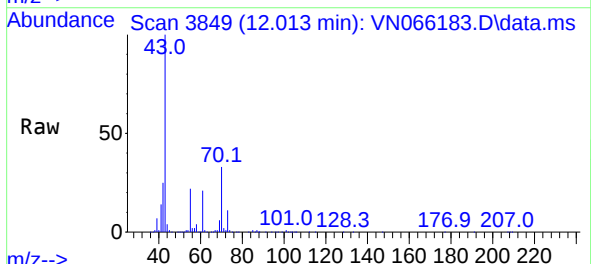
Tgt Ion:105 Resp: 1142007
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Manual Integrations
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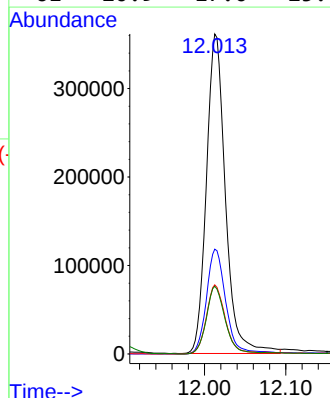
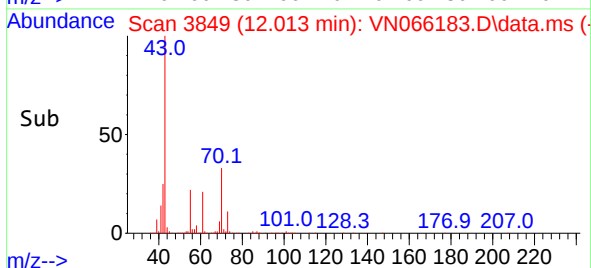
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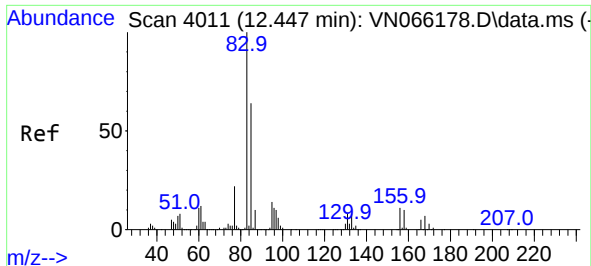


#74
N-ethyl acetate
Concen: 47.81 ug/l
RT: 12.013 min Scan# 3849
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13



Tgt Ion: 43 Resp: 588322
Ion Ratio Lower Upper
43 100
70 33.8 26.2 39.4
55 21.5 17.2 25.8
61 20.9 17.0 25.4





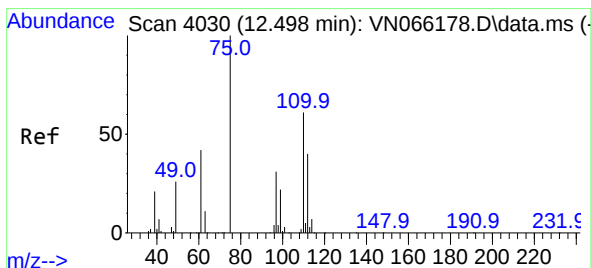
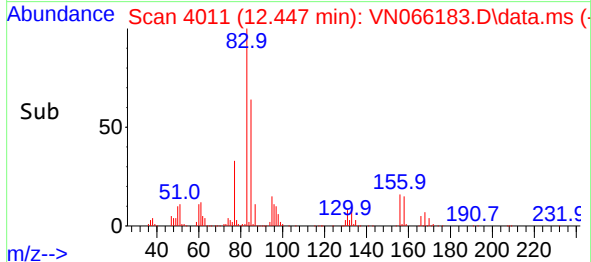
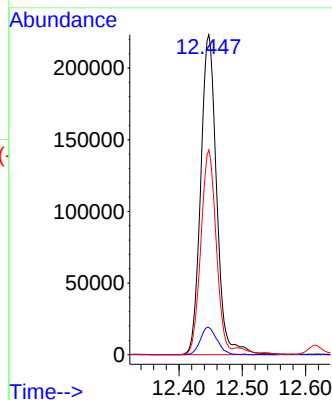
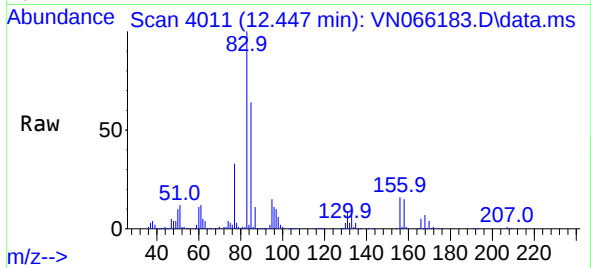
#75
1,1,2,2-Tetrachloroethane
Concen: 48.20 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 83 Resp: 390082
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 61.8 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

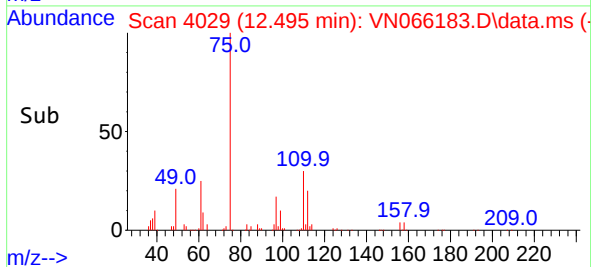
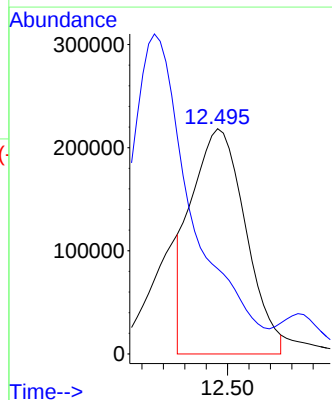
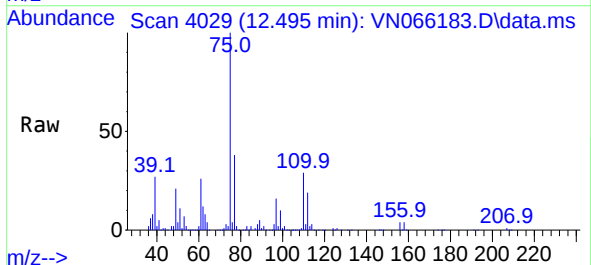
Manual Integrations
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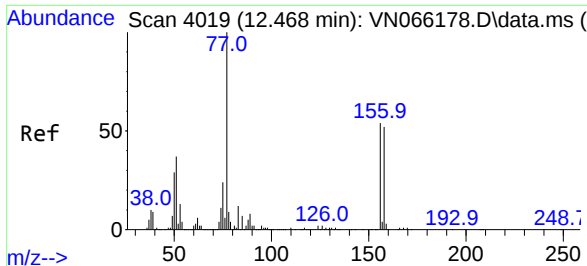
MMDadoda
3/15/2021 12:41:25 PM



#76
1,2,3-Trichloropropane
Concen: 54.73 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 75 Resp: 382365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





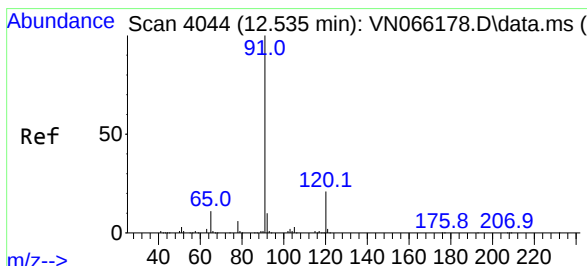
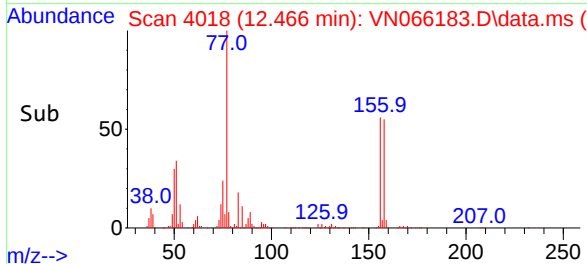
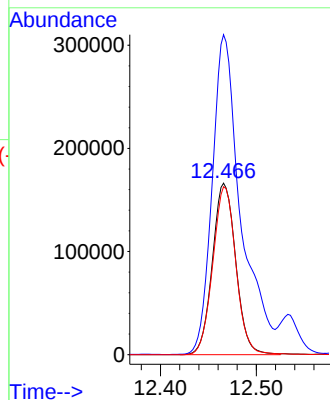
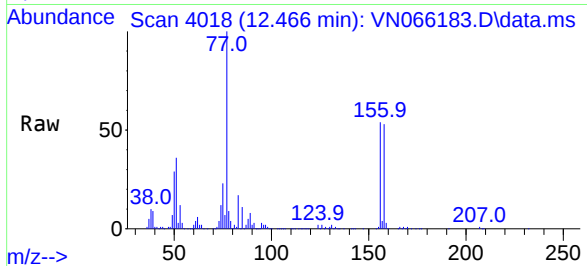
#77
Bromobenzene
Concen: 50.19 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:156 Resp: 281163
Ion Ratio Lower Upper
156 100
77 228.5 115.5 346.4
158 97.2 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

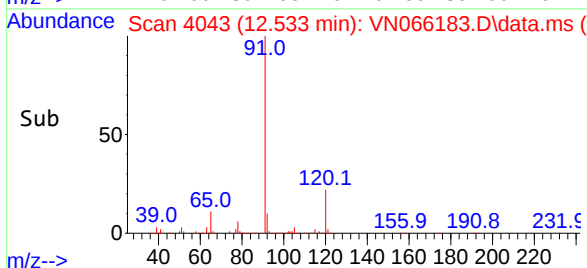
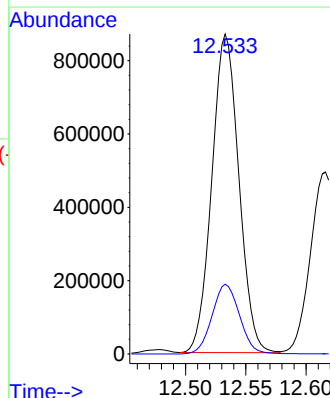
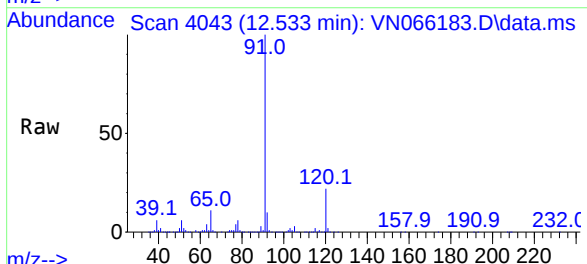
Manual Integrations
APPROVED

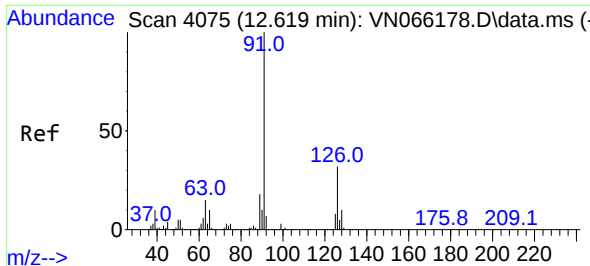
MMDadoda
3/15/2021 12:41:25 PM



#78
n-propylbenzene
Concen: 52.43 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 91 Resp: 1353143
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





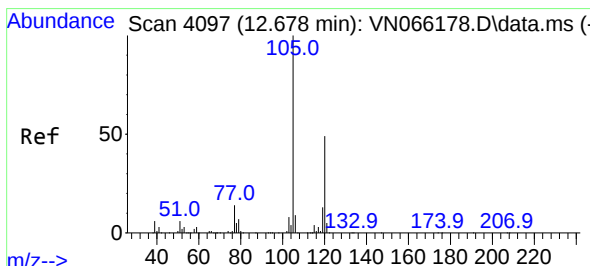
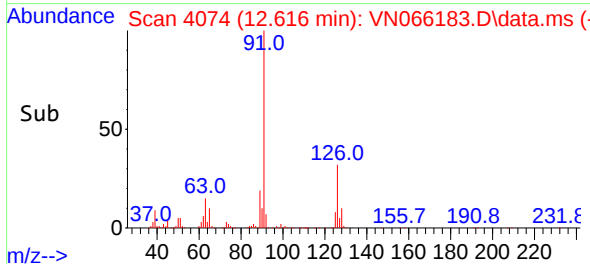
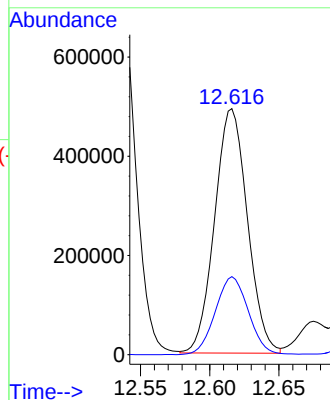
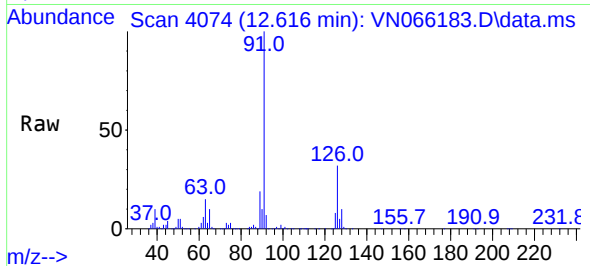
#79
2-Chlorotoluene
Concen: 50.28 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 91 Resp: 813279
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

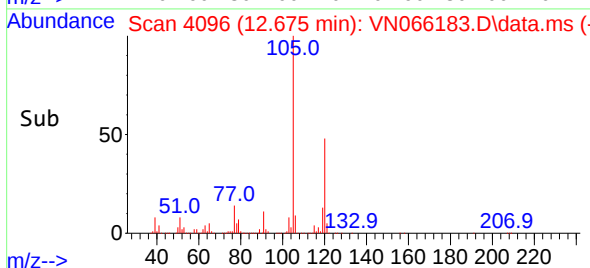
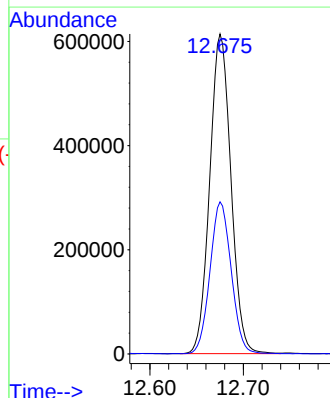
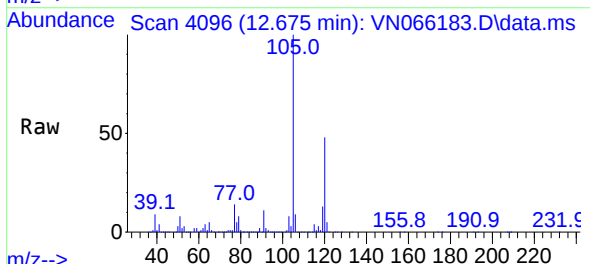
Manual Integrations
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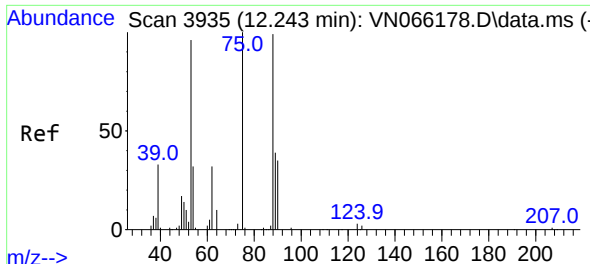
MMDadoda
3/15/2021 12:41:25 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.81 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:105 Resp: 966541
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8





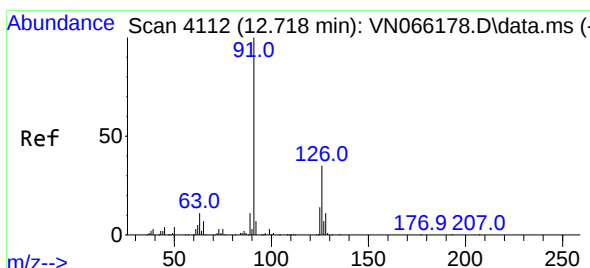
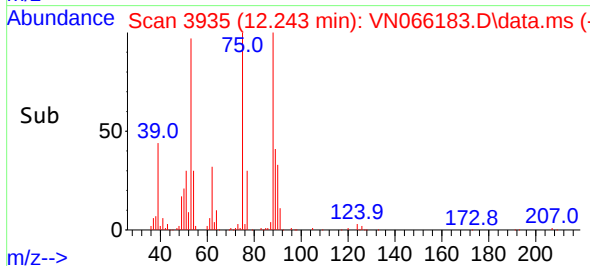
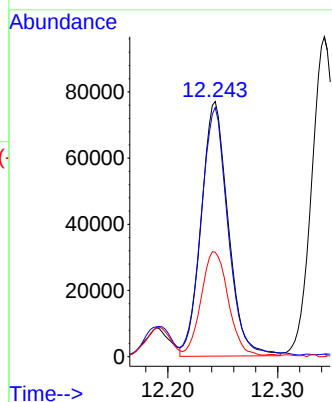
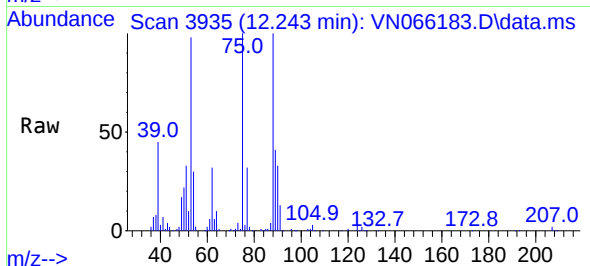
#81
trans-1,4-Dichloro-2-butene
Concen: 49.36 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 75 Resp: 130934
Ion Ratio Lower Upper
75 100
53 95.6 77.8 116.6
89 40.7 33.7 50.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

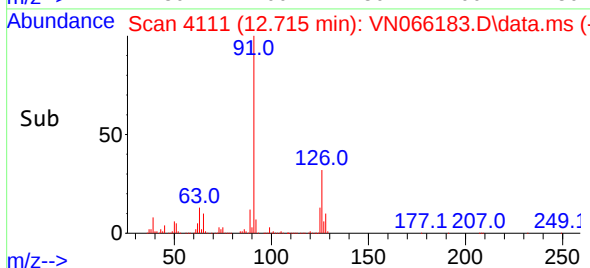
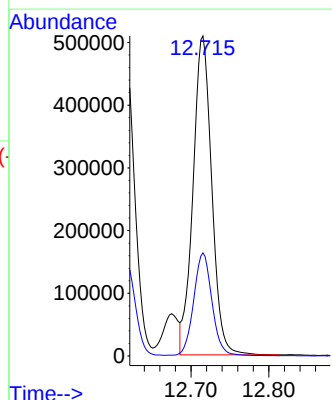
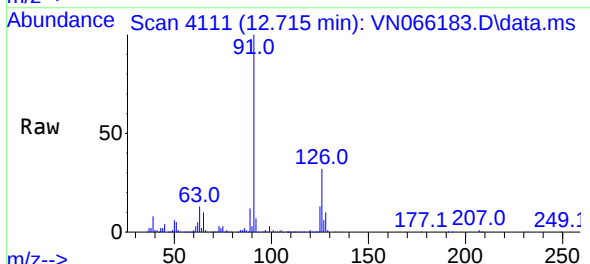
Manual Integrations
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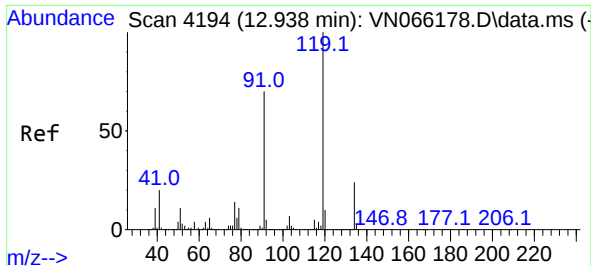
MMDadoda
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#82
4-Chlorotoluene
Concen: 53.29 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 91 Resp: 850393
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





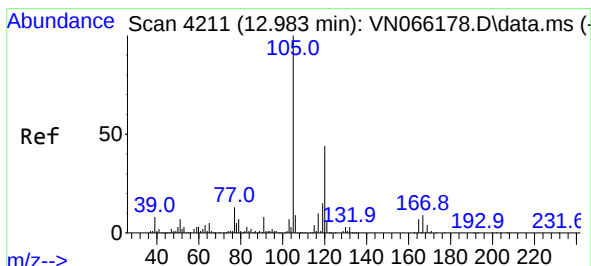
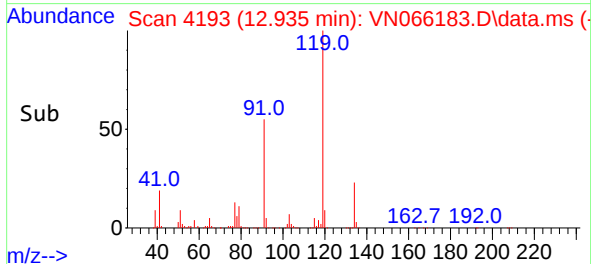
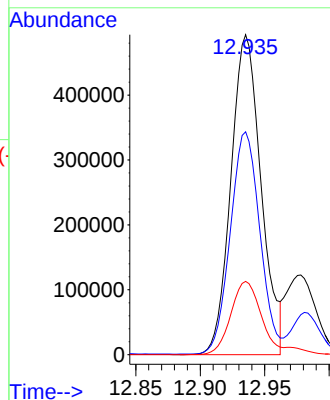
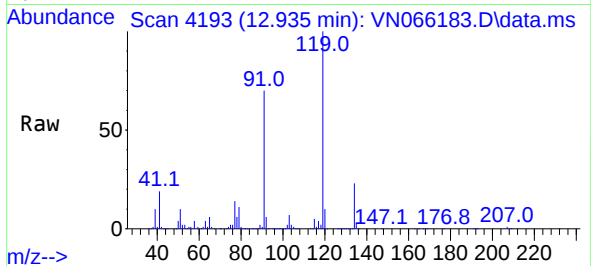
#83
tert-Butylbenzene
Concen: 51.07 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:119 Resp: 803219
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.1
134 23.0 12.3 36.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

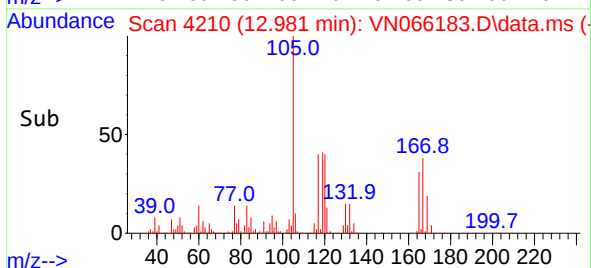
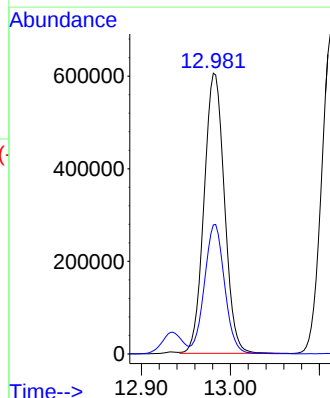
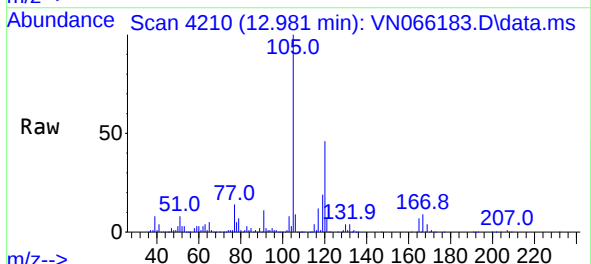
Manual Integrations
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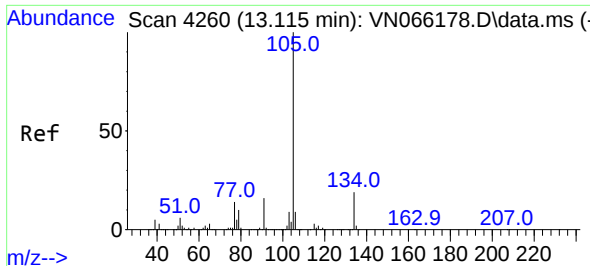
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#84
1,2,4-Trimethylbenzene
Concen: 52.04 ug/l
RT: 12.981 min Scan# 4210
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:105 Resp: 961572
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.5





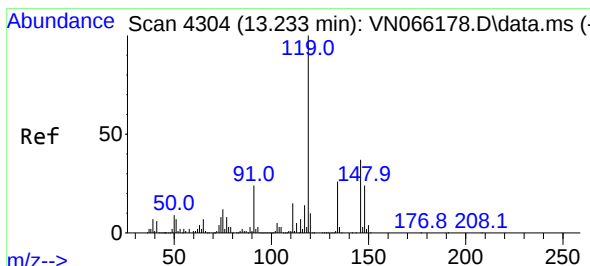
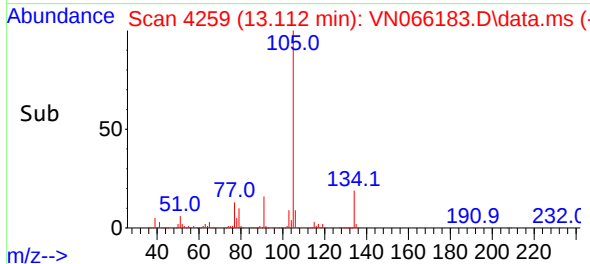
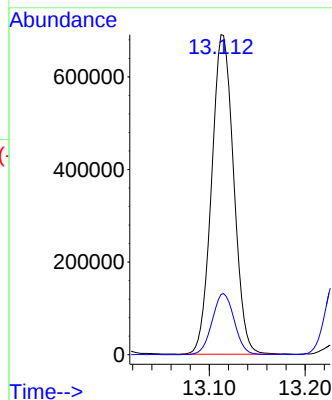
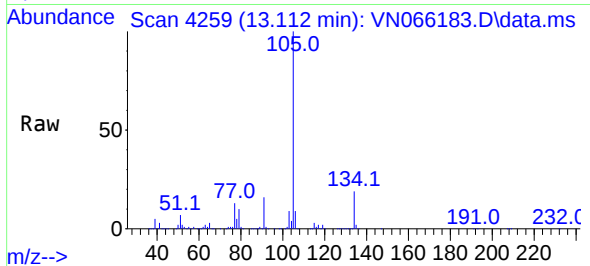
#85
 sec-Butylbenzene
 Concen: 52.45 ug/l
 RT: 13.112 min Scan# 4259
 Delta R.T. -0.003 min
 Lab File: VN066183.D
 Acq: 12 Mar 2021 13:13

Tgt Ion:105 Resp: 1100973
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031221

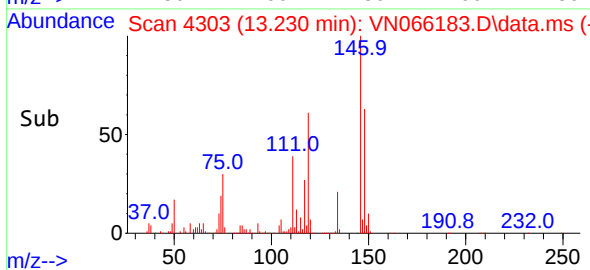
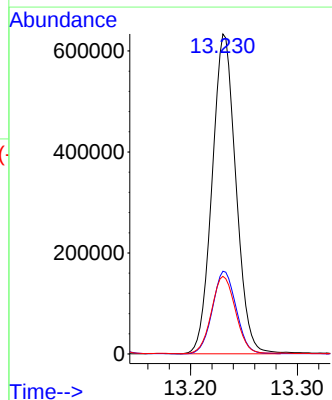
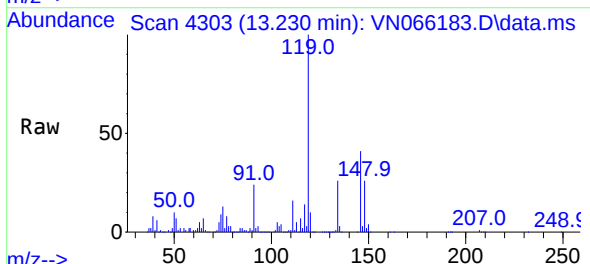
Manual Integrations
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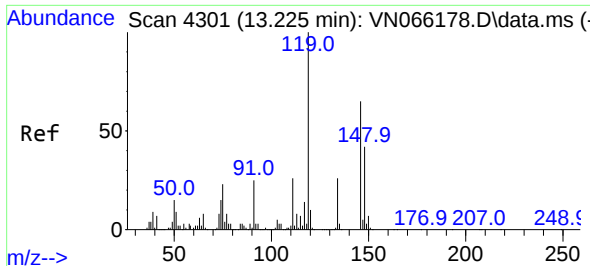
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#86
 p-Isopropyltoluene
 Concen: 52.80 ug/l
 RT: 13.230 min Scan# 4303
 Delta R.T. -0.003 min
 Lab File: VN066183.D
 Acq: 12 Mar 2021 13:13

Tgt Ion:119 Resp: 977399
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 24.6 12.0 36.0





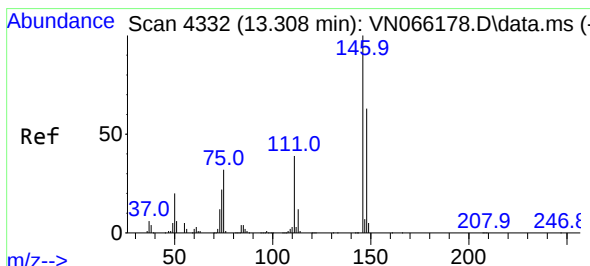
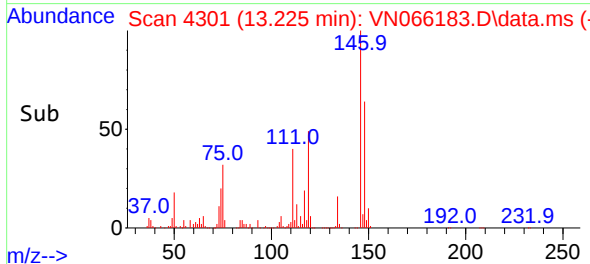
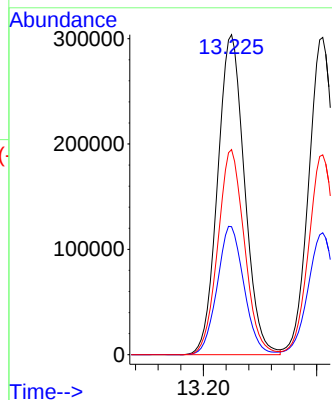
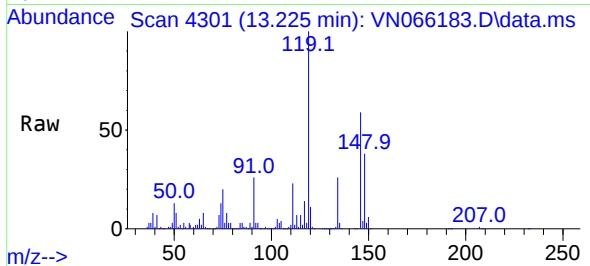
#87
1,3-Dichlorobenzene
Concen: 51.72 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:146 Resp: 501498
Ion Ratio Lower Upper
146 100
111 39.9 20.3 61.0
148 63.5 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN031221

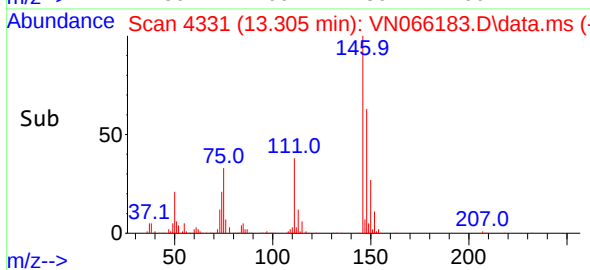
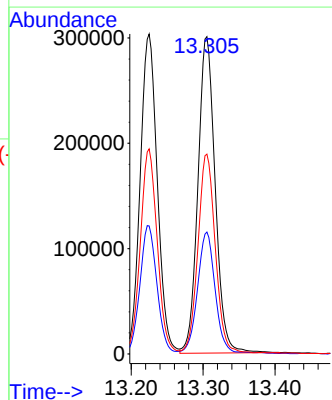
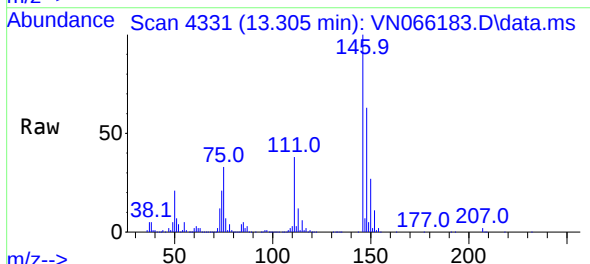
Manual Integrations
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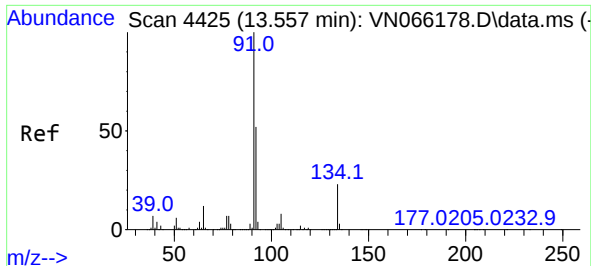
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#88
1,4-Dichlorobenzene
Concen: 50.59 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:146 Resp: 503244
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 63.1 33.2 99.6





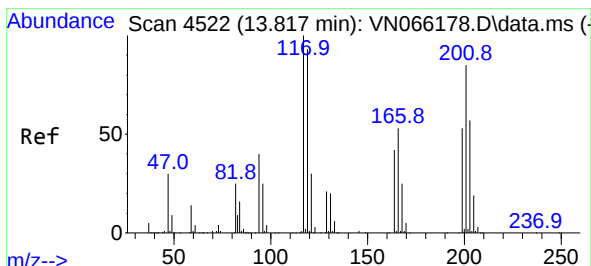
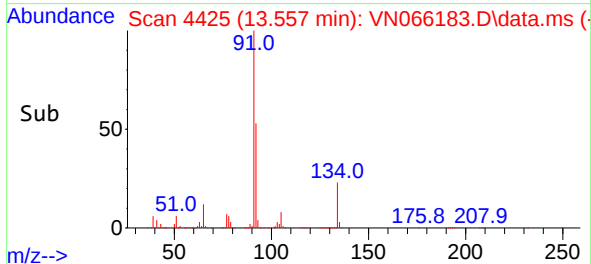
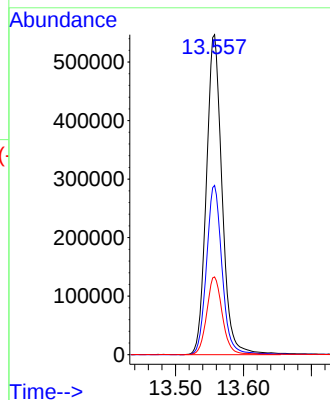
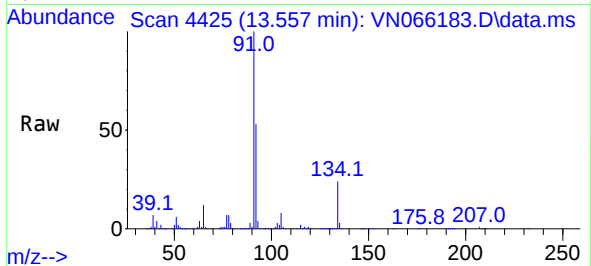
#89
n-Butylbenzene
Concen: 53.20 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 91 Resp: 878142
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 24.3 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

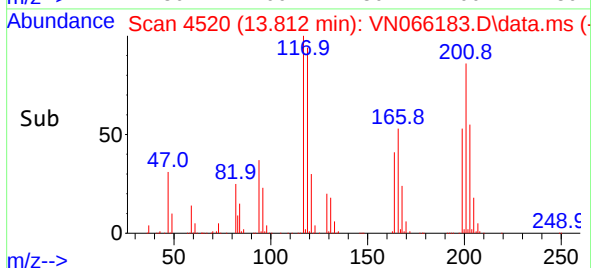
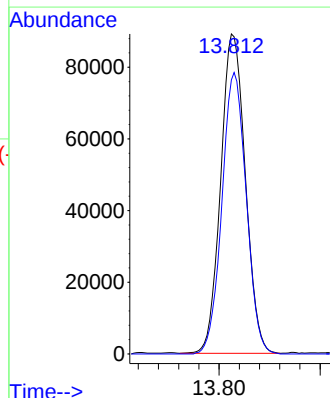
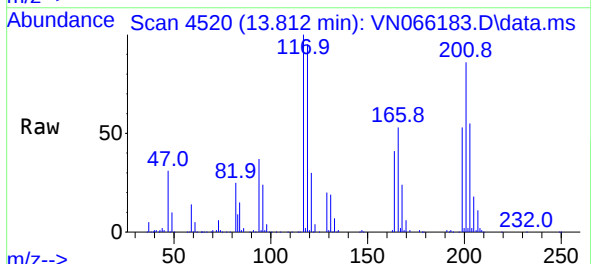
Manual Integrations
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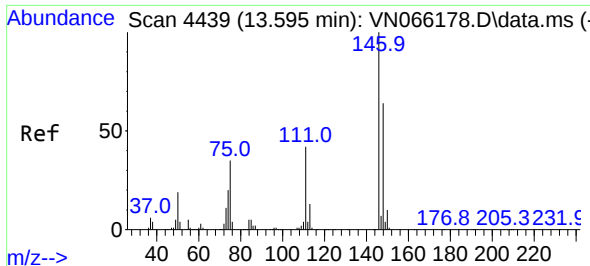
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#90
Hexachloroethane
Concen: 50.74 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.005 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 117 Resp: 150816
Ion Ratio Lower Upper
117 100
201 86.8 42.5 127.5





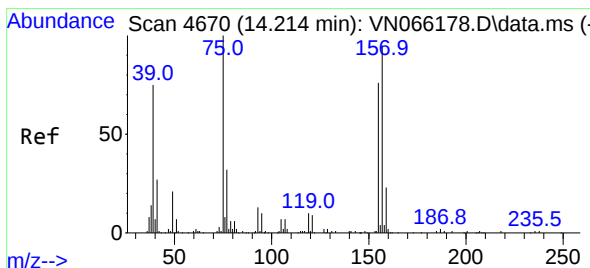
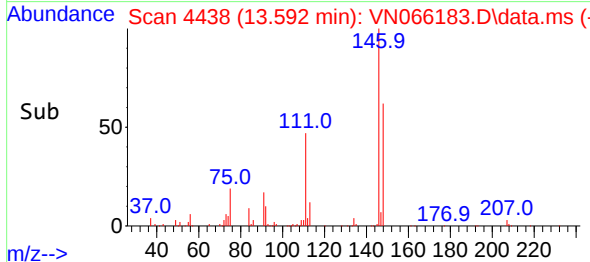
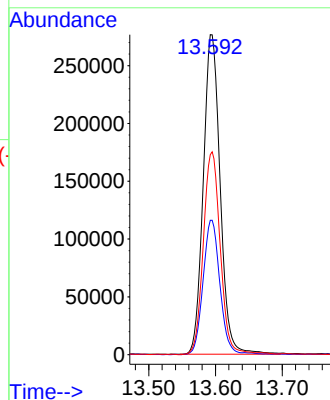
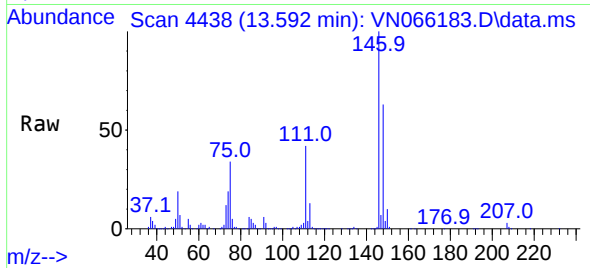
#91
1,2-Dichlorobenzene
Concen: 51.04 ug/l
RT: 13.592 min Scan# 4438
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:146 Resp: 487250
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.7
148 63.5 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

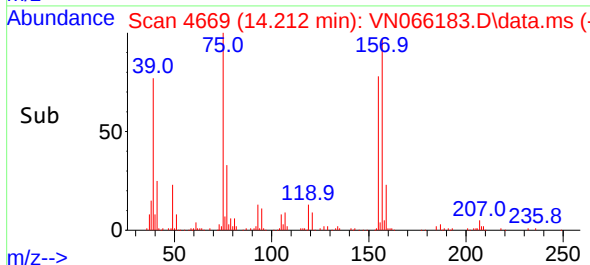
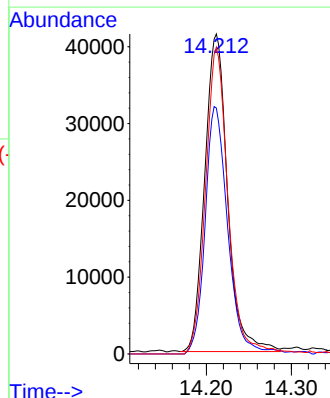
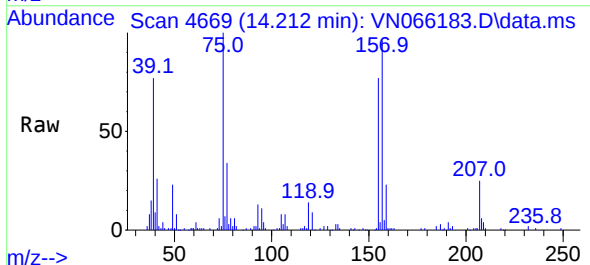
Manual Integrations
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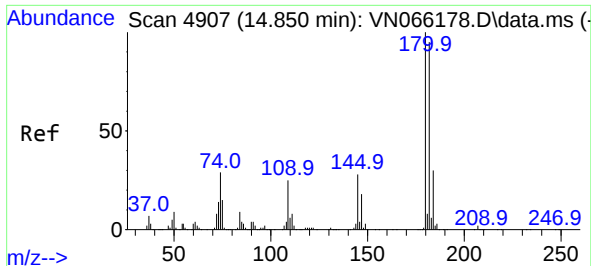
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3/15/2021 12:41:25 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.17 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion: 75 Resp: 77160
Ion Ratio Lower Upper
75 100
155 76.4 36.5 109.7
157 95.5 46.3 138.8





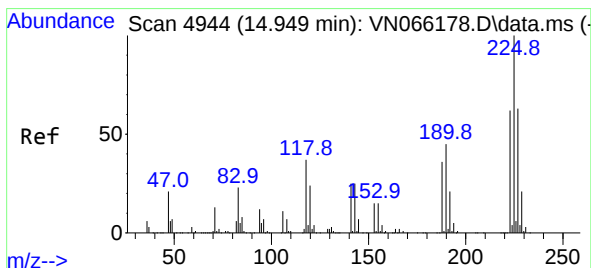
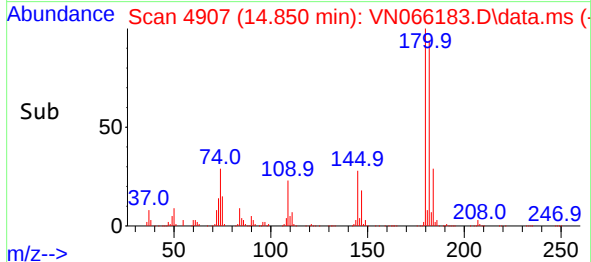
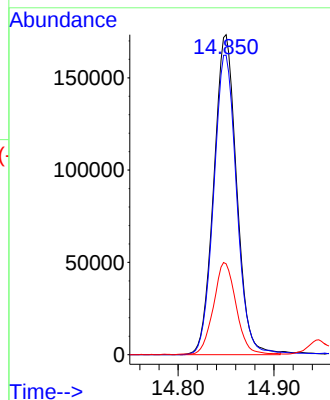
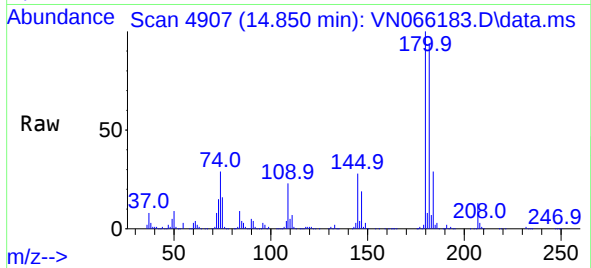
#93
1,2,4-Trichlorobenzene
Concen: 45.65 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:180 Resp: 286729
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 28.6 14.1 42.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN031221

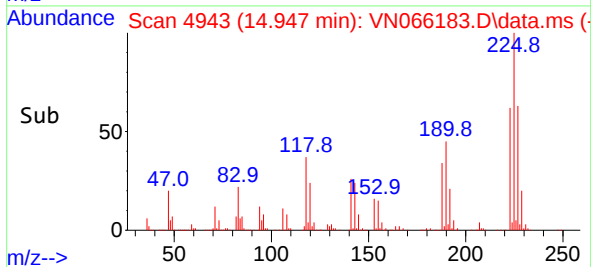
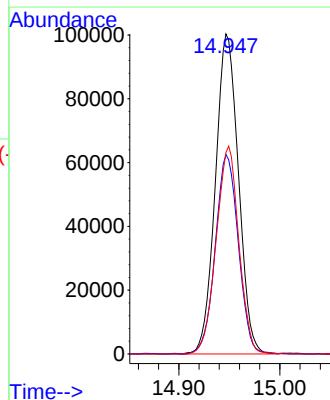
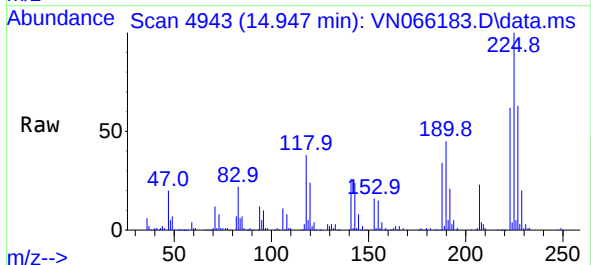
Manual Integrations
APPROVED

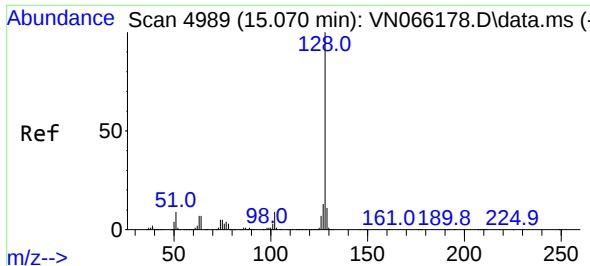
MMDadoda
3/15/2021 12:41:25 PM



#94
Hexachlorobutadiene
Concen: 48.39 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.002 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:225 Resp: 159018
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.8
227 63.7 31.9 95.7





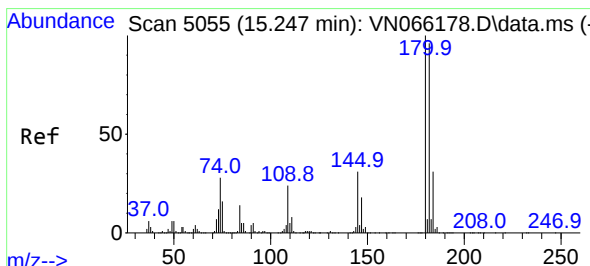
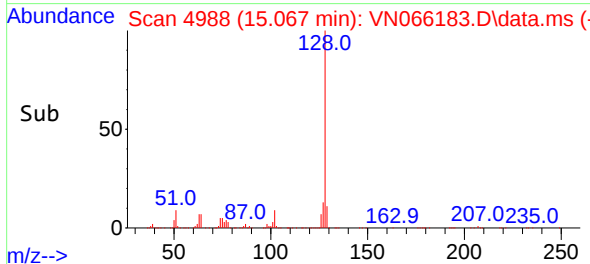
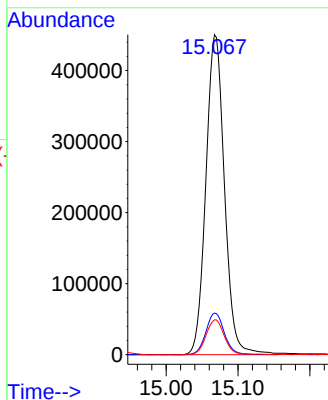
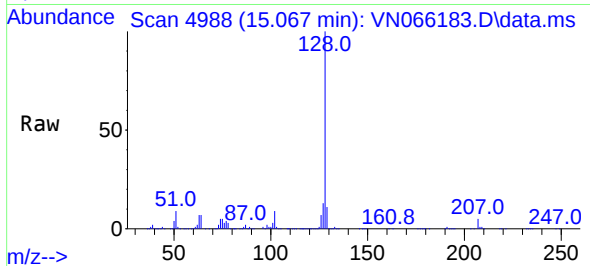
#95
Naphthalene
Concen: 44.52 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:128 Resp: 811172
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031221

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:41:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.25 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066183.D
Acq: 12 Mar 2021 13:13

Tgt Ion:180 Resp: 283547
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.8
145 31.2 15.6 46.8

