

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066098.D
 Acq On : 2 Mar 2021 13:19
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:39 AM

Quant Time: Mar 02 13:36:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 13:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	87139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	144726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	136278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	64551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	132533	107.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 215.38%#			
35) Dibromofluoromethane	7.547	113	92798	102.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 205.74%#			
50) Toluene-d8	10.055	98	371523	101.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 203.70%#			
62) 4-Bromofluorobenzene	12.370	95	149342	108.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 217.58%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	115978	101.66	ug/l	96
3) Chloromethane	2.049	50	120107	87.25	ug/l	100
4) Vinyl Chloride	2.177	62	125864	91.69	ug/l	98
5) Bromomethane	2.528	94	83917	98.53	ug/l	97
6) Chloroethane	2.679	64	70255	91.00	ug/l	99
7) Trichlorofluoromethane	2.997	101	194885	109.38	ug/l	99
8) Diethyl Ether	3.386	74	58975	93.68	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.727	101	83672	91.69	ug/l	98
10) Methyl Iodide	3.920	142	134436	94.97	ug/l	92
11) Tert butyl alcohol	4.743	59	93105	541.82	ug/l #	88
12) 1,1-Dichloroethene	3.705	96	87854	91.03	ug/l	92
13) Acrolein	3.576	56	73455	473.05	ug/l	96
14) Allyl chloride	4.283	41	135786	83.21	ug/l	89
15) Acrylonitrile	4.936	53	213671	469.26	ug/l	99
16) Acetone	3.782	43	185079	444.44	ug/l	94
17) Carbon Disulfide	4.020	76	263187	95.48	ug/l	99
18) Methyl Acetate	4.287	43	88484	90.01	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	327876	103.65	ug/l	96
20) Methylene Chloride	4.512	84	101504	91.32	ug/l	95
21) trans-1,2-Dichloroethene	4.997	96	97264	95.95	ug/l	94
22) Diisopropyl ether	5.907	45	280264	86.45	ug/l	98
23) Vinyl Acetate	5.846	43	1212031	475.00	ug/l	98
24) 1,1-Dichloroethane	5.801	63	176689	92.99	ug/l	99
25) 2-Butanone	6.785	43	268837	458.06	ug/l	100
26) 2,2-Dichloropropane	6.775	77	178946	115.65	ug/l	94
27) cis-1,2-Dichloroethene	6.782	96	113369	98.10	ug/l	93
28) Bromochloromethane	7.151	49	76054	87.48	ug/l	97
29) Tetrahydrofuran	7.164	42	172499	430.45	ug/l	94
30) Chloroform	7.328	83	195170	102.53	ug/l	98
31) Cyclohexane	7.611	56	153000	86.88	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	183929	112.82	ug/l	99
36) 1,1-Dichloropropene	7.749	75	142651	100.02	ug/l	99
37) Ethyl Acetate	6.881	43	114706	91.27	ug/l	98
38) Carbon Tetrachloride	7.733	117	161340	117.71	ug/l	99
39) Methylcyclohexane	9.042	83	156127	97.94	ug/l	97
40) Benzene	8.004	78	416571	96.17	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	53829	91.72	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	164990	112.42	ug/l	97
43) Isopropyl Acetate	8.122	43	206708	101.76	ug/l #	91
44) Trichloroethene	8.798	130	114670	105.31	ug/l	98
45) 1,2-Dichloropropane	9.081	63	103060	94.01	ug/l	100
46) Dibromomethane	9.171	93	72185	105.94	ug/l	94
47) Bromodichloromethane	9.367	83	161115	114.66	ug/l	100
48) Methyl methacrylate	9.161	41	101181	99.06	ug/l	95
49) 1,4-Dioxane	9.161	88	36366	2054.55	ug/l	94
51) 4-Methyl-2-Pentanone	9.946	43	571788	470.74	ug/l	99
52) Toluene	10.119	92	272324	102.15	ug/l	95
53) t-1,3-Dichloropropene	10.347	75	185770	118.63	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	192508	111.12	ug/l	96
55) 1,1,2-Trichloroethane	10.528	97	101810	102.21	ug/l	99
56) Ethyl methacrylate	10.396	69	154192	103.99	ug/l	99
57) 1,3-Dichloropropane	10.672	76	176482	100.87	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	292130	421.25	ug/l	96
59) 2-Hexanone	10.717	43	419446	485.63	ug/l	100
60) Dibromochloromethane	10.868	129	124251	120.06	ug/l	99
61) 1,2-Dibromoethane	10.971	107	108347	106.50	ug/l	99
64) Tetrachloroethene	10.598	164	110129	103.19	ug/l	96
65) Chlorobenzene	11.402	112	296017	103.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	113553	114.21	ug/l	97
67) Ethyl Benzene	11.479	91	532675	103.51	ug/l	99
68) m/p-Xylenes	11.589	106	410084	212.58	ug/l	96
69) o-Xylene	11.917	106	199648	107.64	ug/l	98
70) Styrene	11.933	104	329095	108.07	ug/l	95
71) Bromoform	12.097	173	81779	121.25	ug/l #	98
73) Isopropylbenzene	12.219	105	523548	99.01	ug/l	99
74) N-amyl acetate	12.039	43	164704	94.35	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	141118	92.13	ug/l	99
76) 1,2,3-Trichloropropane	12.521	75	138797m	90.08	ug/l	
77) Bromobenzene	12.495	156	124319	102.48	ug/l	90
78) n-propylbenzene	12.560	91	578114	96.88	ug/l	99
79) 2-Chlorotoluene	12.643	91	359455	95.76	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	458100	101.62	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	51349	105.71	ug/l	96
82) 4-Chlorotoluene	12.740	91	379388	100.03	ug/l	97
83) tert-Butylbenzene	12.961	119	373884	100.38	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	453412	100.71	ug/l	99
85) sec-Butylbenzene	13.142	105	473624	98.72	ug/l	100
86) p-Isopropyltoluene	13.257	119	449819	102.95	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	222354	104.07	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	223301	101.86	ug/l	97
89) n-Butylbenzene	13.582	91	368102	100.51	ug/l	99
90) Hexachloroethane	13.842	117	70125	96.37	ug/l	99
91) 1,2-Dichlorobenzene	13.621	146	215176	100.06	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	35963	128.29	ug/l	81
93) 1,2,4-Trichlorobenzene	14.875	180	126044	131.50	ug/l	98
94) Hexachlorobutadiene	14.974	225	51754	103.90	ug/l	99
95) Naphthalene	15.096	128	394188	126.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.277	180	128073	126.35	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

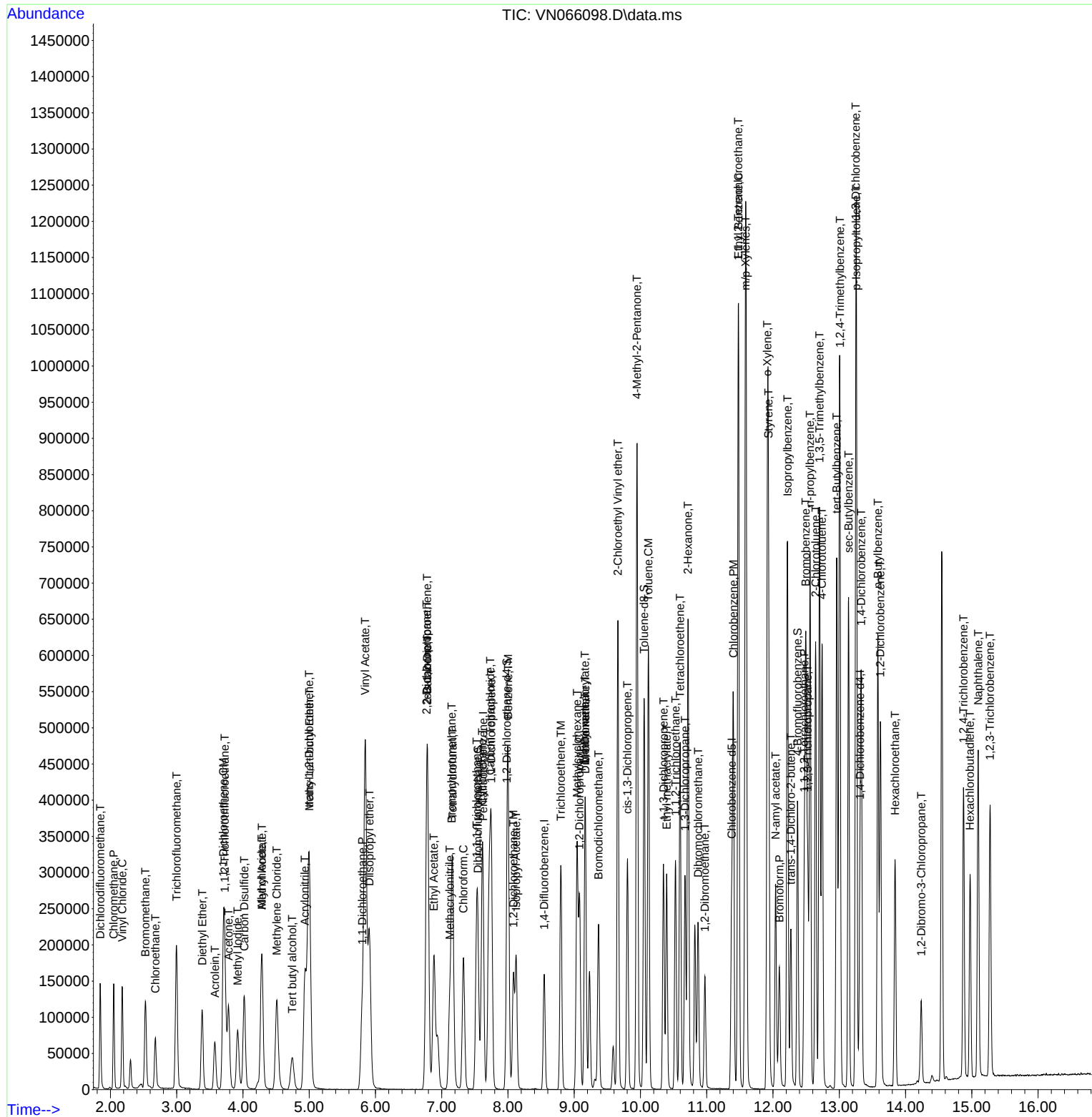
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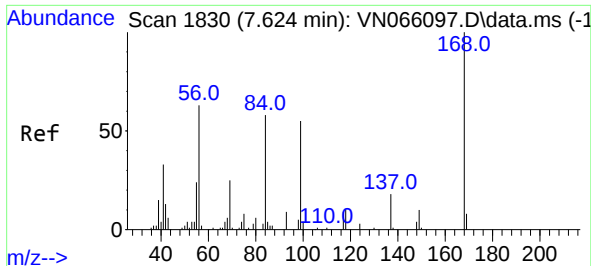
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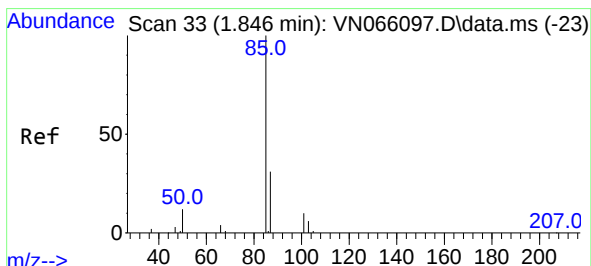
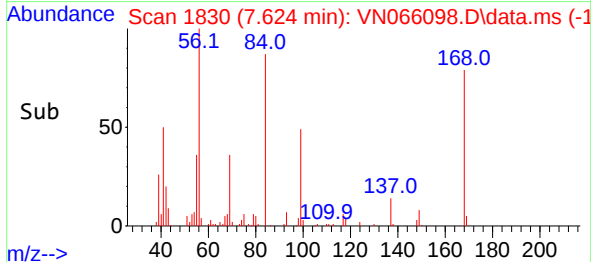
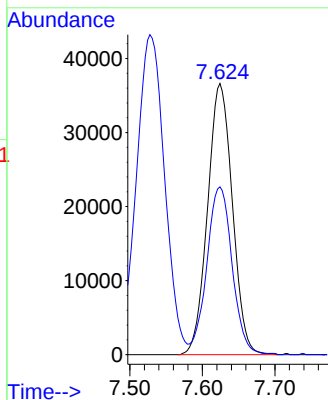
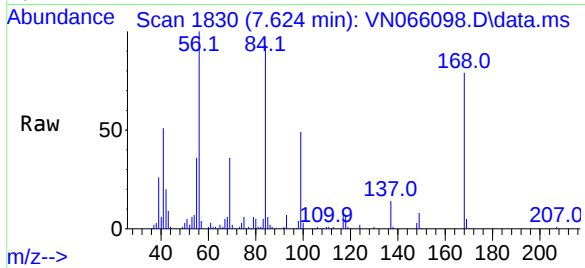
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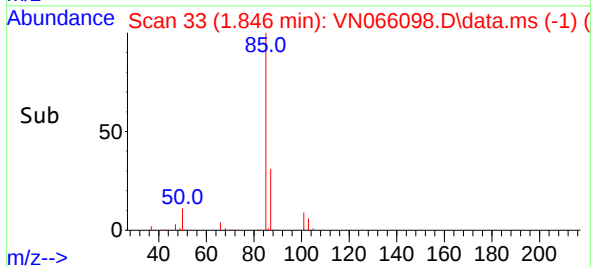
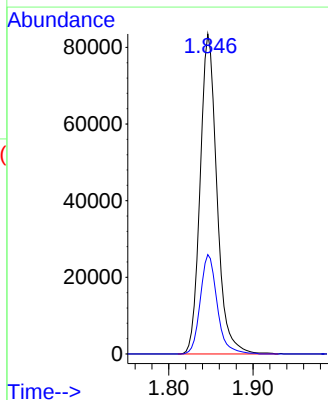
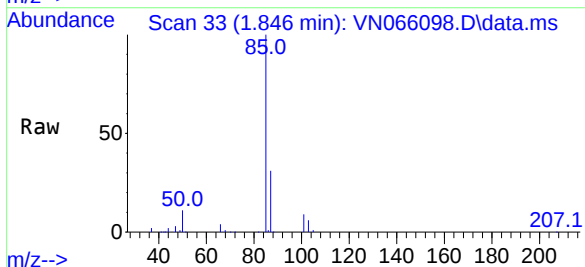
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 168 Resp: 87139
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 101.66 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

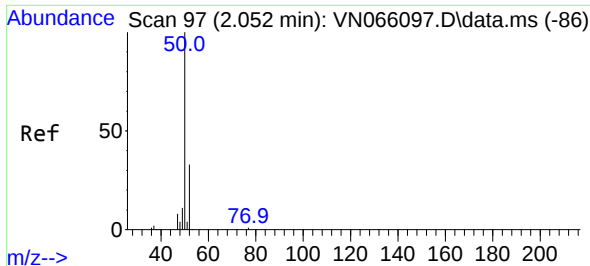
Tgt Ion: 85 Resp: 115978
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8



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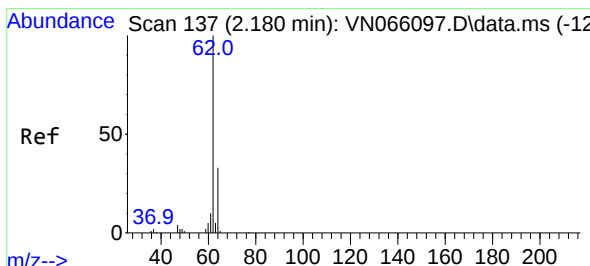
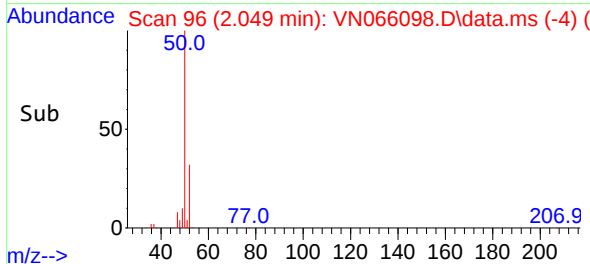
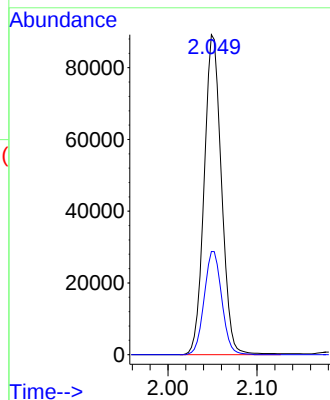
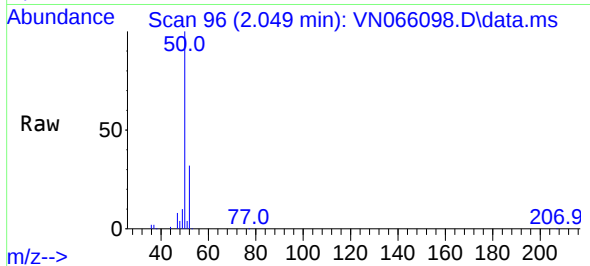
#3
Chloromethane
Concen: 87.25 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 50 Resp: 120107
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

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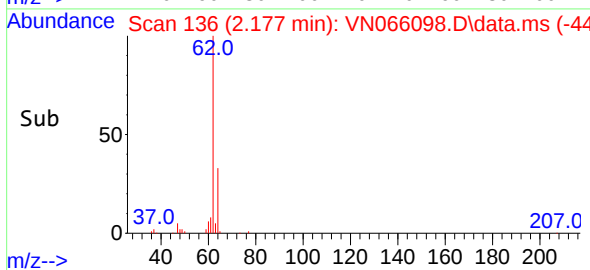
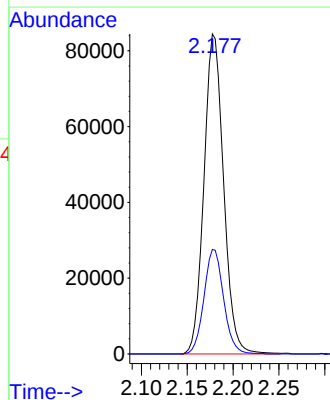
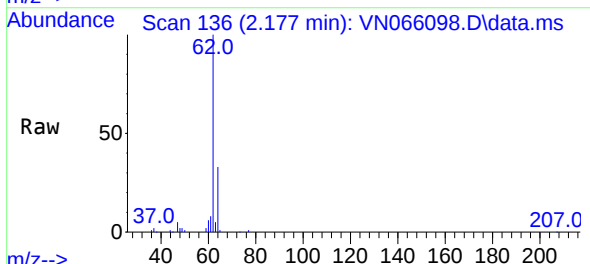
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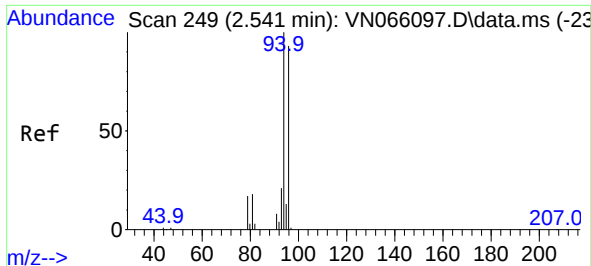
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#4
Vinyl Chloride
Concen: 91.69 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

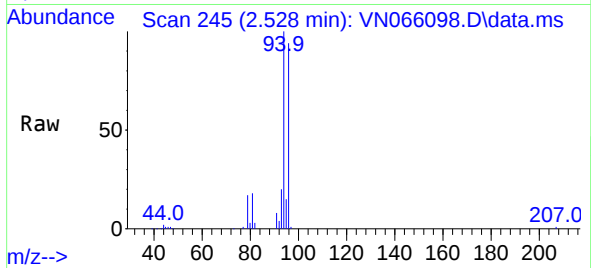
Tgt Ion: 62 Resp: 125864
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7





#5
Bromomethane
Concen: 98.53 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

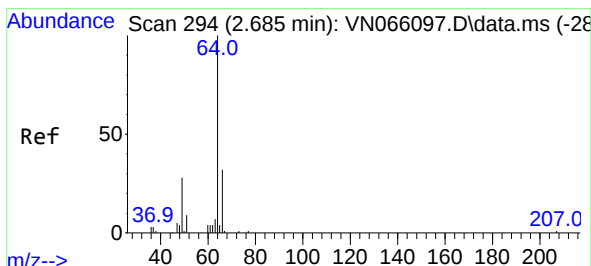
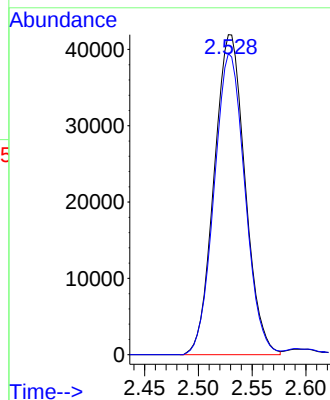
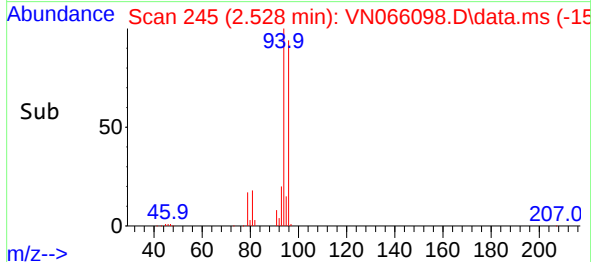
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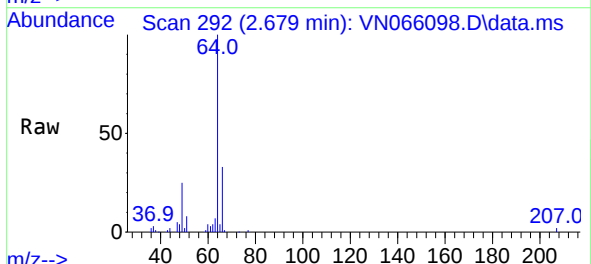
Tgt Ion: 94 Resp: 83917
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.4

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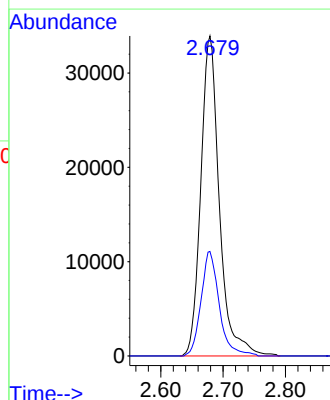
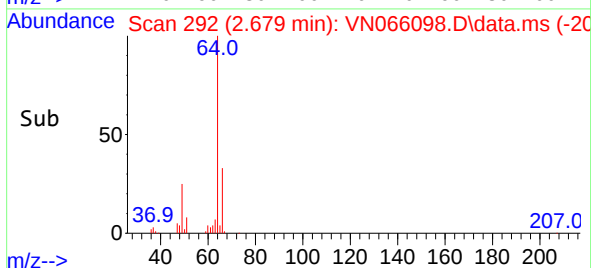
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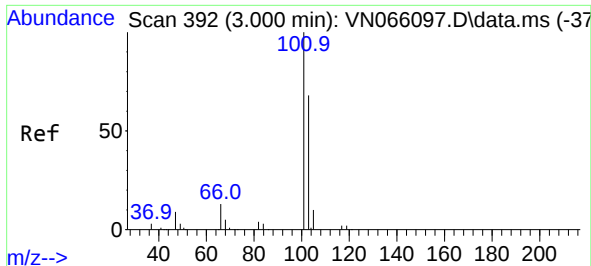


#6
Chloroethane
Concen: 91.00 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.006 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion: 64 Resp: 70255
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





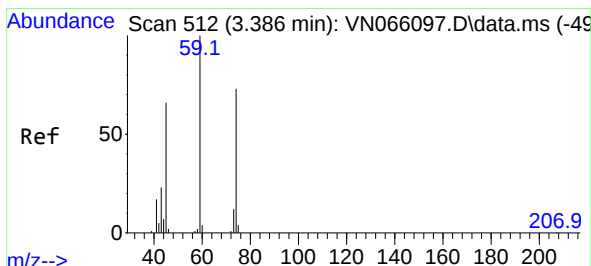
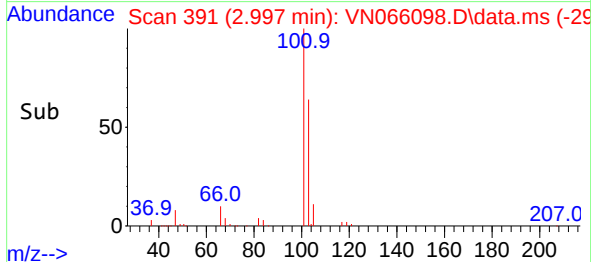
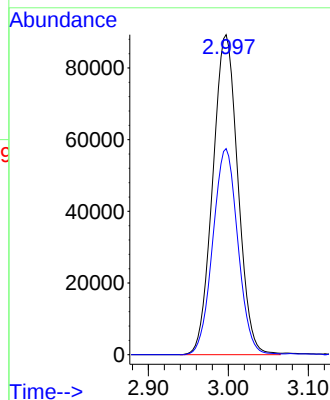
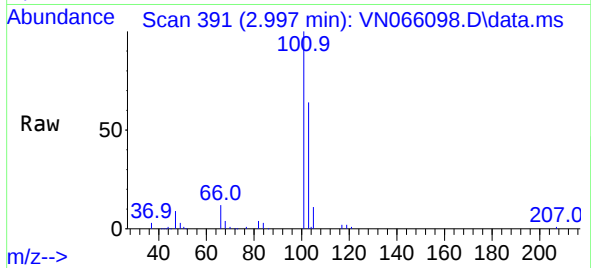
#7
Trichlorofluoromethane
Concen: 109.38 ug/l
RT: 2.997 min Scan# 391
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:101 Resp: 194885
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

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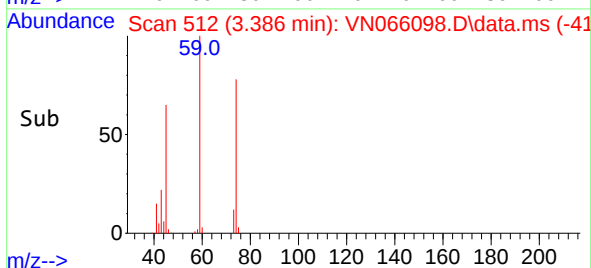
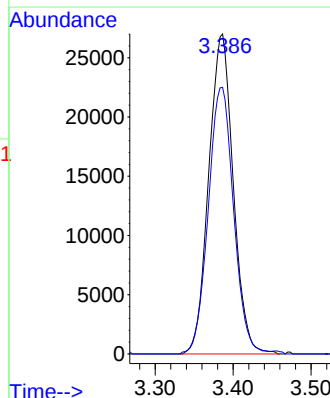
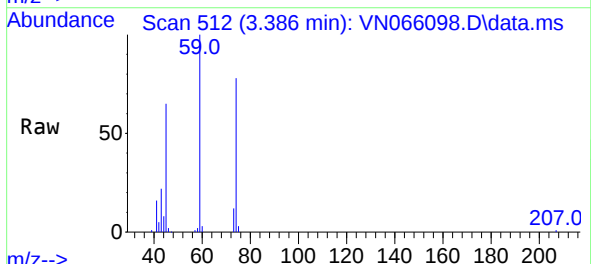
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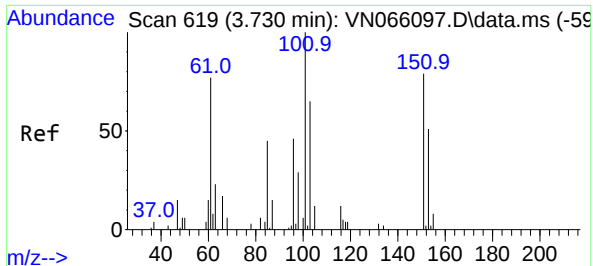
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#8
Diethyl Ether
Concen: 93.68 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 74 Resp: 58975
Ion Ratio Lower Upper
74 100
45 86.2 46.4 139.1





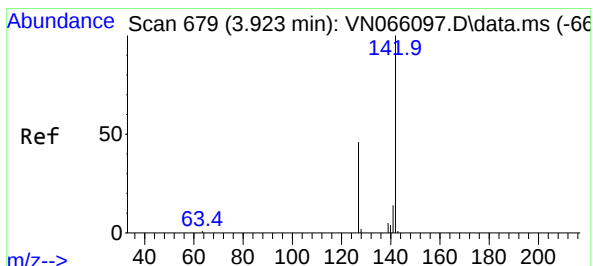
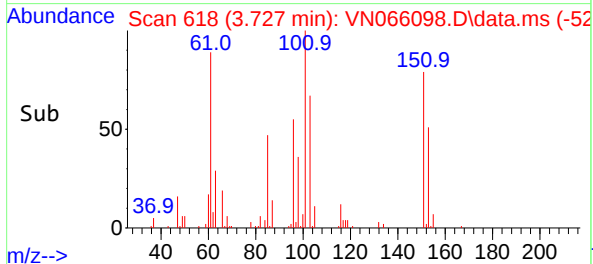
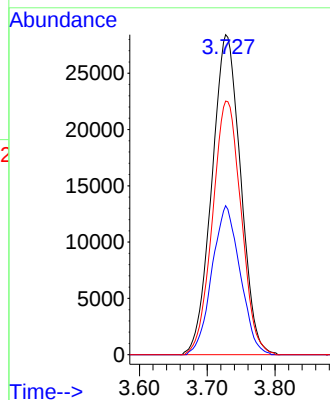
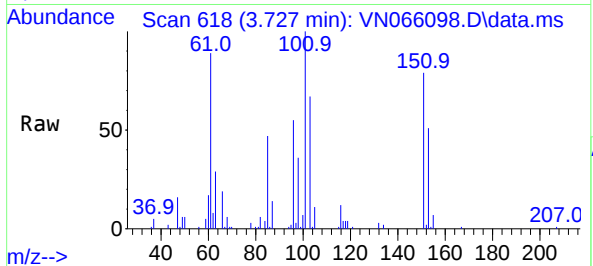
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.69 ug/l
RT: 3.727 min Scan# 618
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:	101	Resp:	83672
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.6	51.8
151	79.1	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

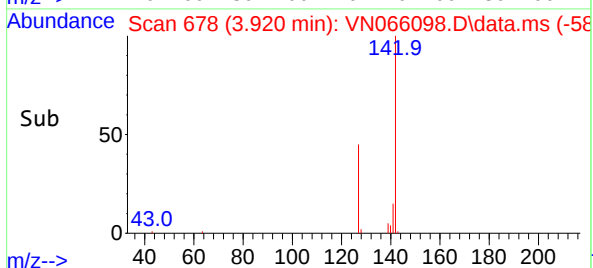
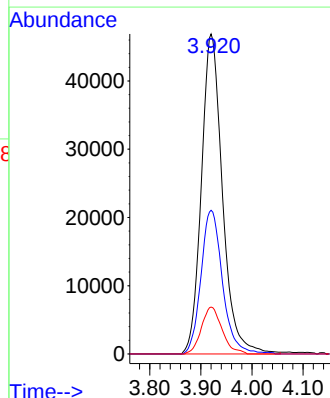
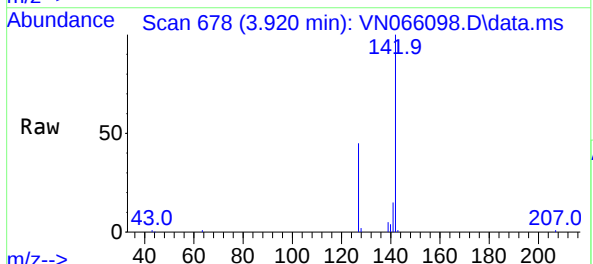
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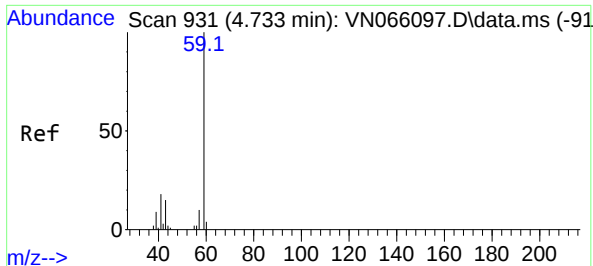
MMDadoda
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#10
Methyl Iodide
Concen: 94.97 ug/l
RT: 3.920 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

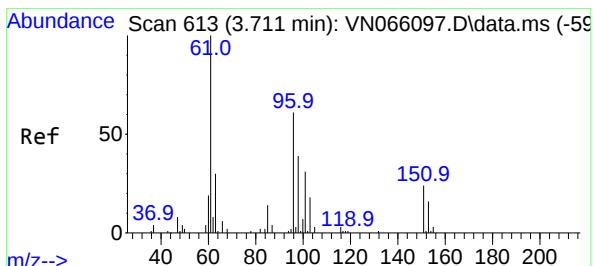
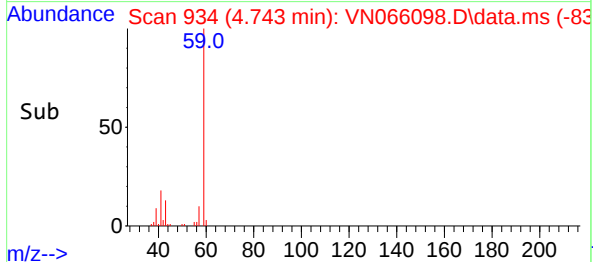
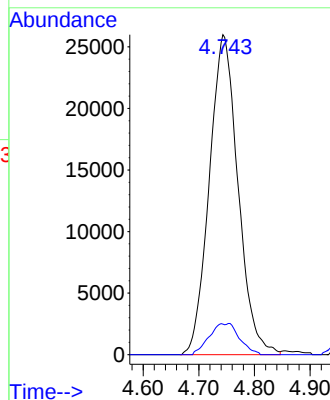
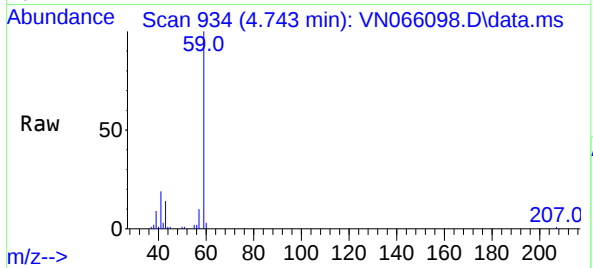
Tgt Ion:	142	Resp:	134436
Ion	Ratio	Lower	Upper
142	100		
127	45.8	31.7	47.5
141	14.4	10.9	16.3





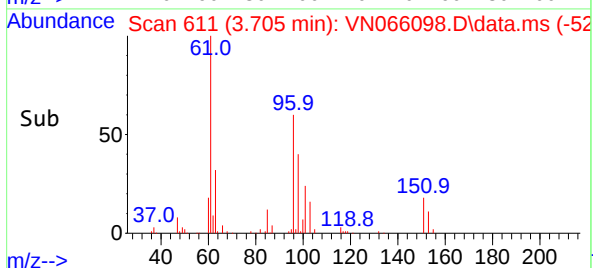
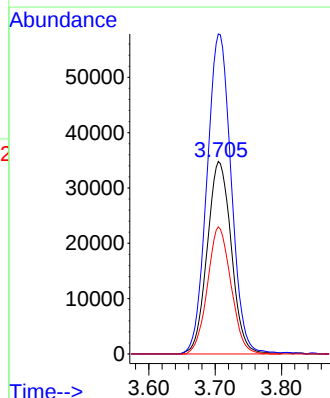
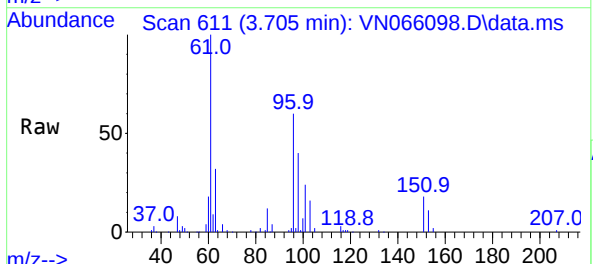
#11
Tert butyl alcohol
Concen: 541.82 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.010 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 59 Resp: 93105
Ion Ratio Lower Upper
59 100
57 5.5 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 91.03 ug/l
RT: 3.705 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

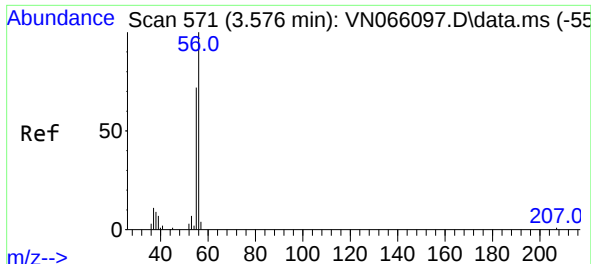
Tgt Ion: 96 Resp: 87854
Ion Ratio Lower Upper
96 100
61 166.3 122.5 183.7
98 66.0 50.8 76.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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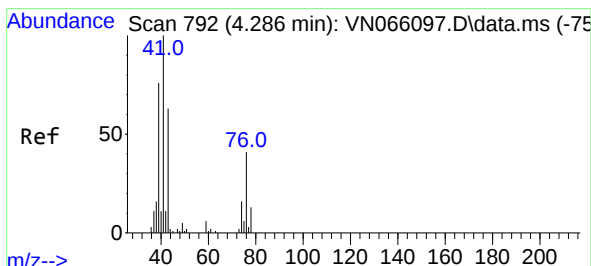
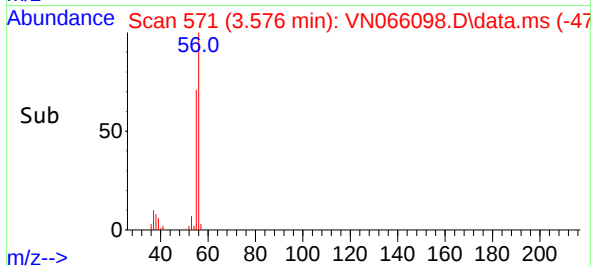
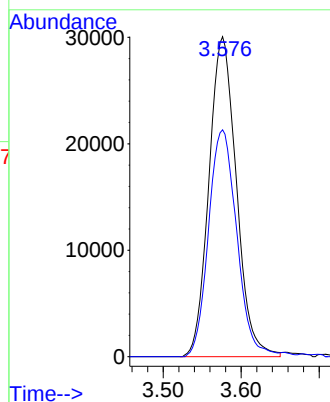
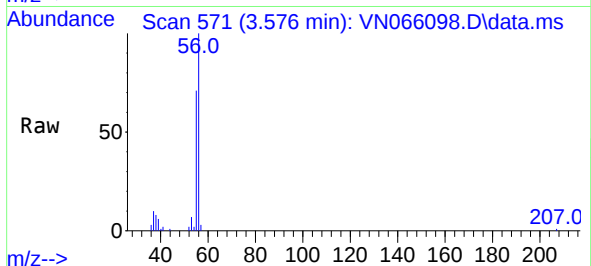
#13
Acrolein
Concen: 473.05 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 56 Resp: 73455
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

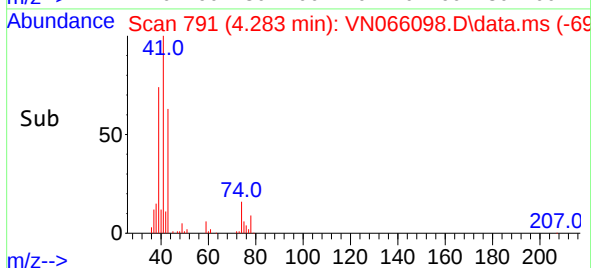
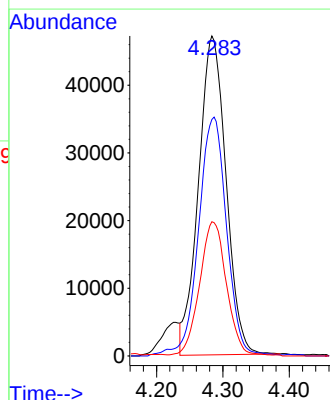
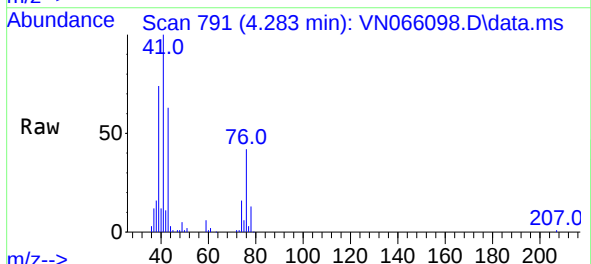
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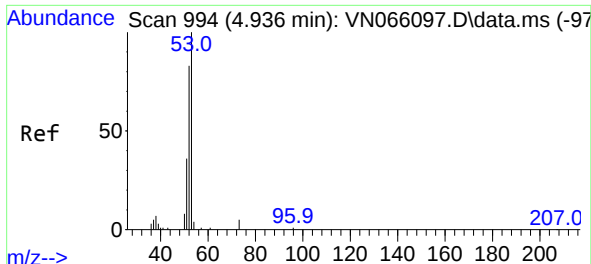
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#14
Allyl chloride
Concen: 83.21 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

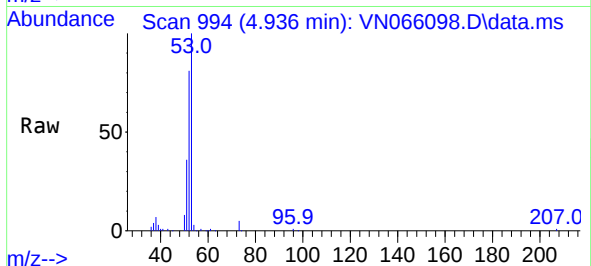
Tgt Ion: 41 Resp: 135786
Ion Ratio Lower Upper
41 100
39 76.7 53.0 79.4
76 40.4 28.9 43.3





#15
Acrylonitrile
Concen: 469.26 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

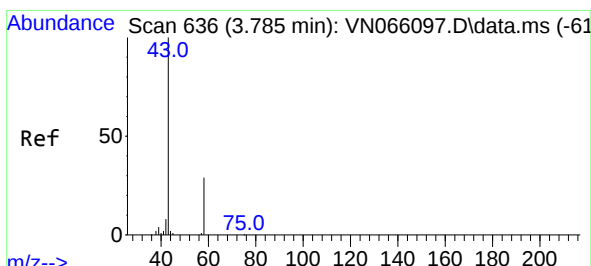
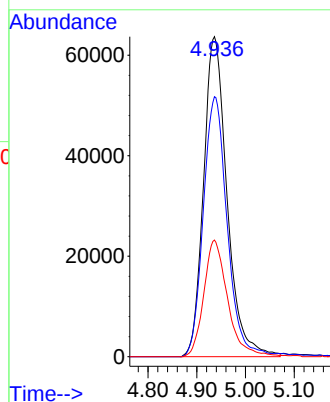
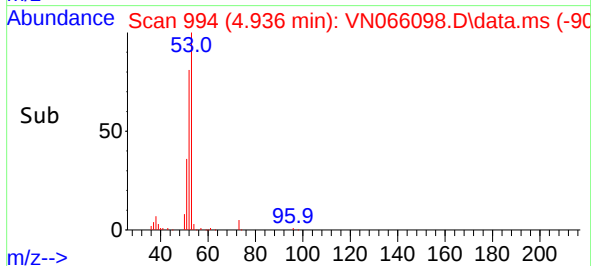
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



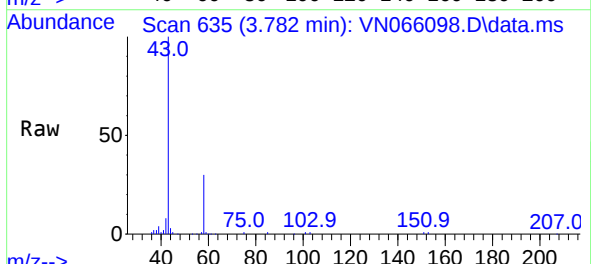
Tgt Ion: 53 Resp: 213671
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 37.0 27.9 41.9

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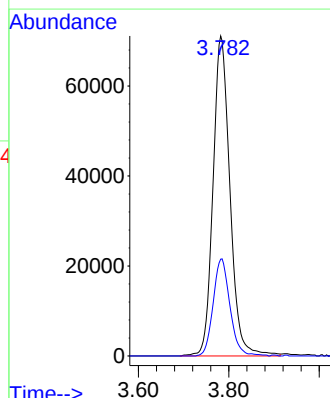
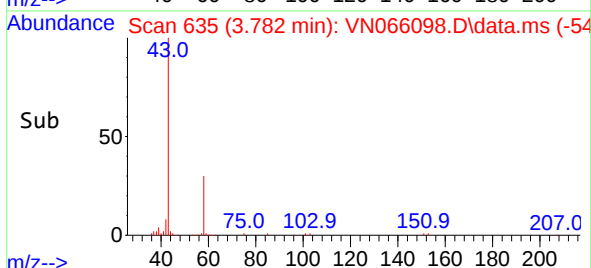
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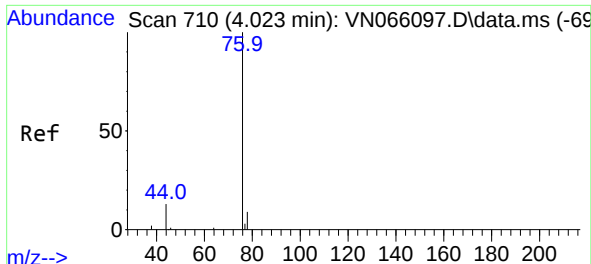


#16
Acetone
Concen: 444.44 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion: 43 Resp: 185079
Ion Ratio Lower Upper
43 100
58 30.3 27.0 40.6





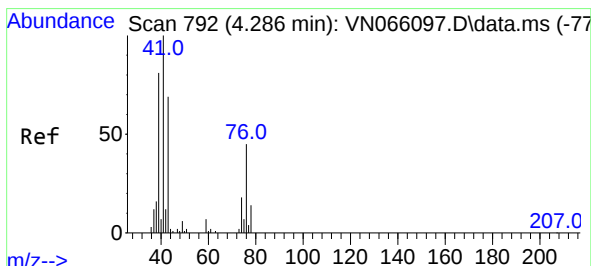
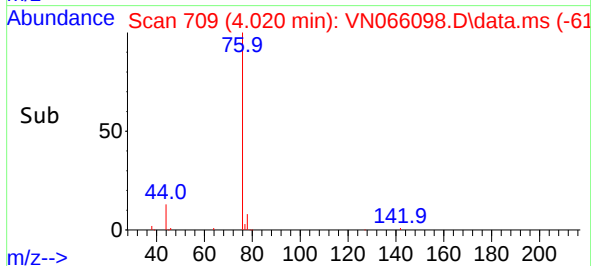
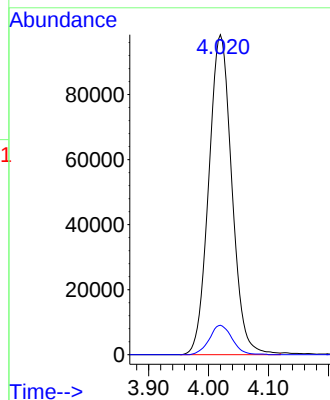
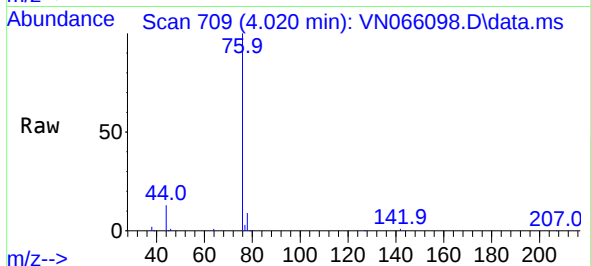
#17
Carbon Disulfide
Concen: 95.48 ug/l
RT: 4.020 min Scan# 709
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 76 Resp: 263187
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

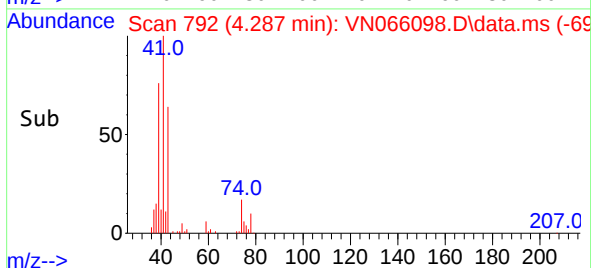
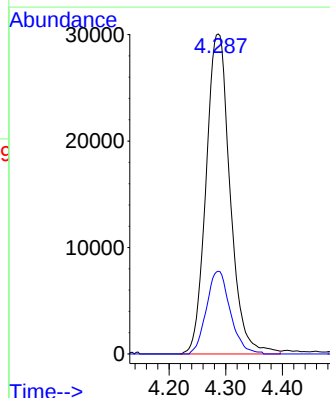
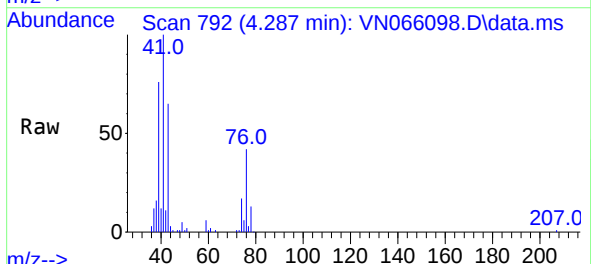
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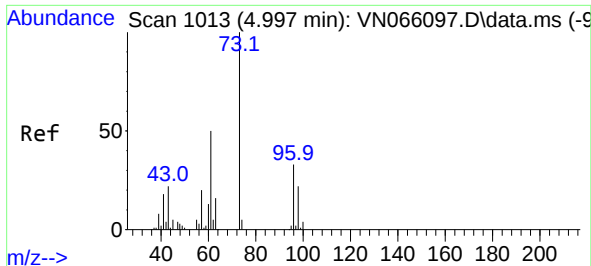
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#18
Methyl Acetate
Concen: 90.01 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 43 Resp: 88484
Ion Ratio Lower Upper
43 100
74 25.7 19.5 29.3





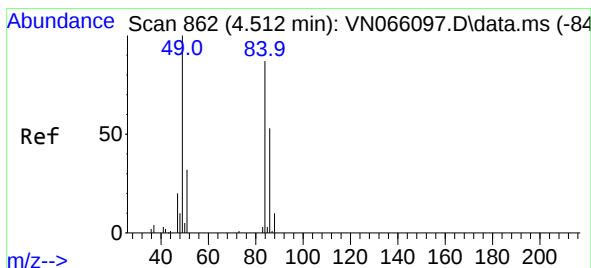
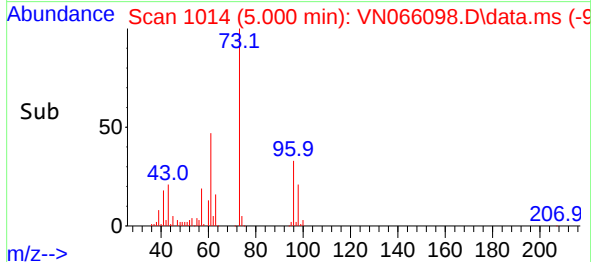
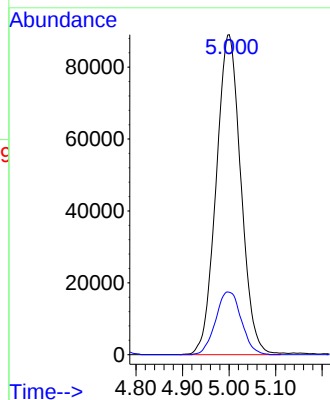
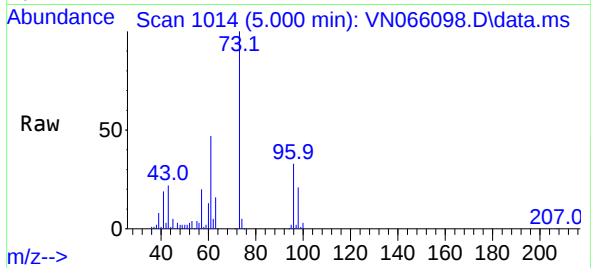
#19
Methyl tert-butyl Ether
Concen: 103.65 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 73 Resp: 327876
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

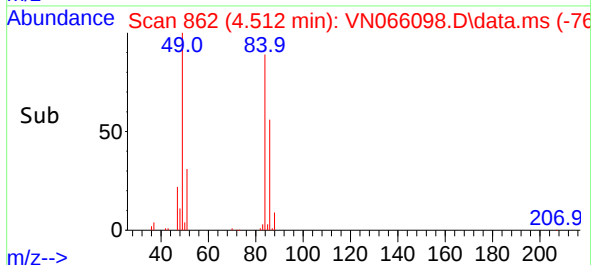
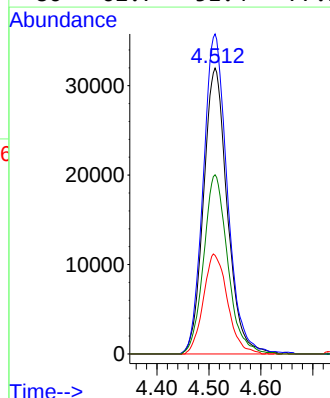
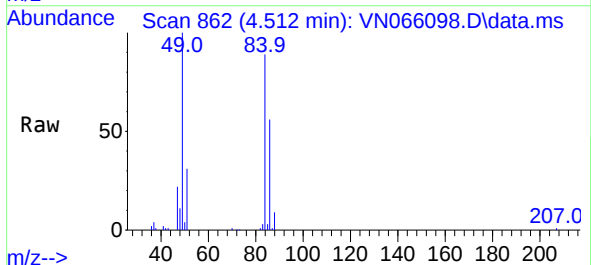
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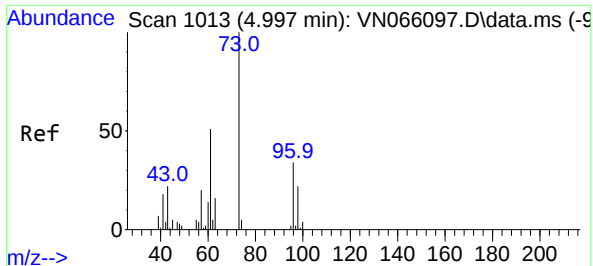
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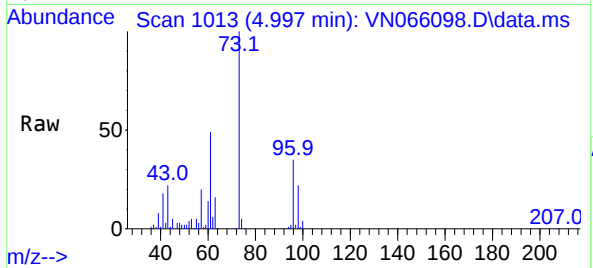
#20
Methylene Chloride
Concen: 91.32 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 84 Resp: 101504
Ion Ratio Lower Upper
84 100
49 111.9 94.6 141.8
51 34.5 29.9 44.9
86 62.7 51.4 77.2

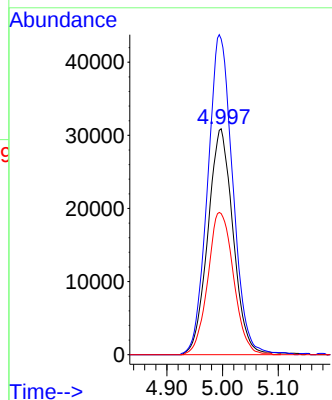




#21
trans-1,2-Dichloroethene
Concen: 95.95 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



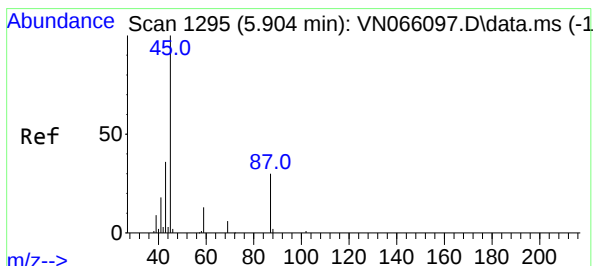
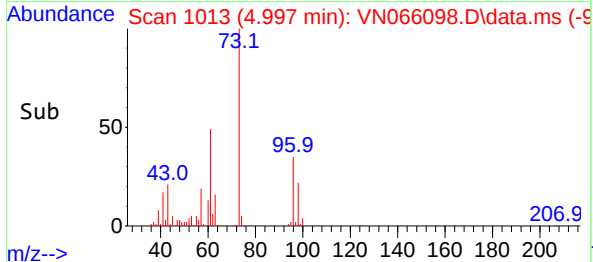
Tgt Ion: 96 Resp: 97264
Ion Ratio Lower Upper
96 100
61 139.8 104.9 157.3
98 62.5 51.8 77.8



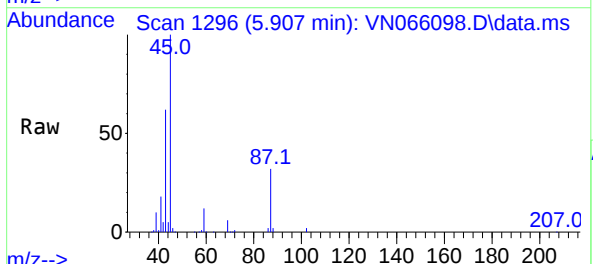
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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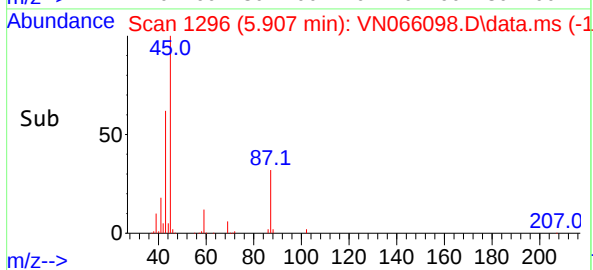
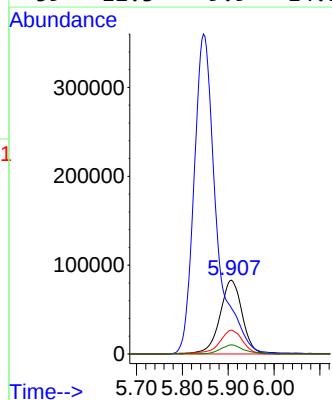
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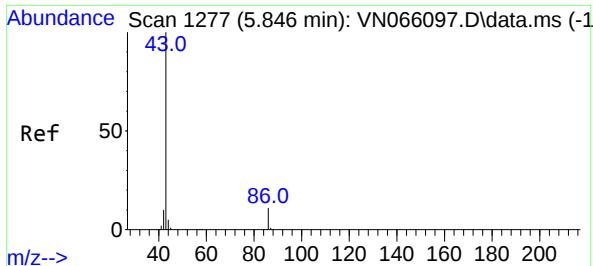


#22
Diisopropyl ether
Concen: 86.45 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion: 45 Resp: 280264
Ion Ratio Lower Upper
45 100
43 60.4 48.9 73.3
87 32.2 23.7 35.5
59 12.3 9.9 14.9





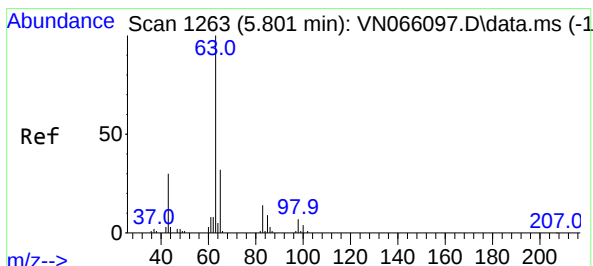
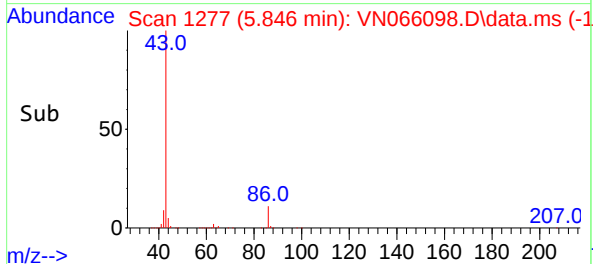
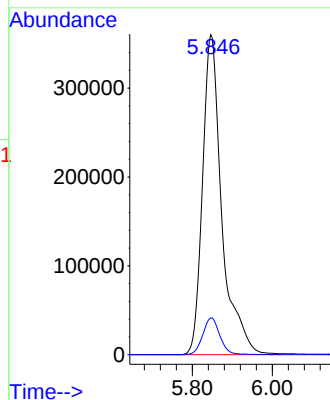
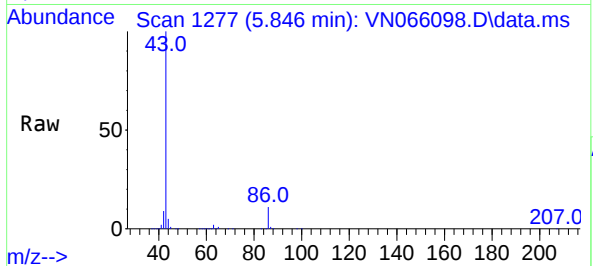
#23
 Vinyl Acetate
 Concen: 475.00 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN066098.D
 Acq: 2 Mar 2021 13:19

Tgt Ion: 43 Resp: 1212031
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

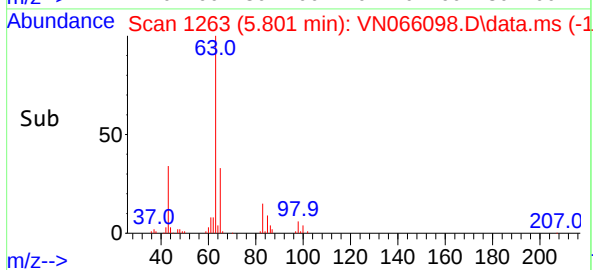
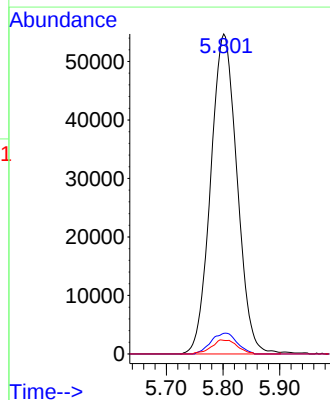
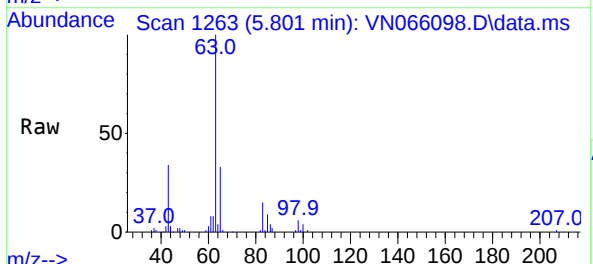
Manual Integrations
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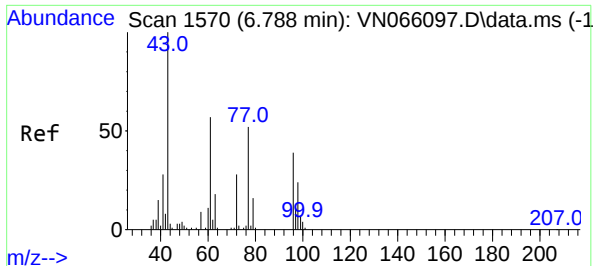
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#24
 1,1-Dichloroethane
 Concen: 92.99 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VN066098.D
 Acq: 2 Mar 2021 13:19

Tgt Ion: 63 Resp: 176689
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.2 2.3 6.9





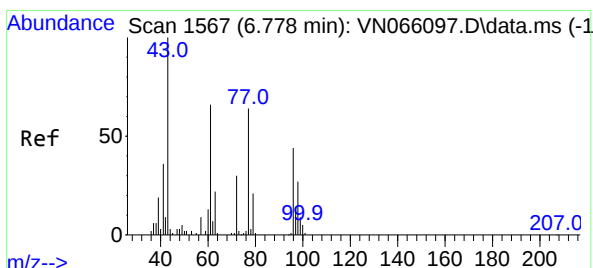
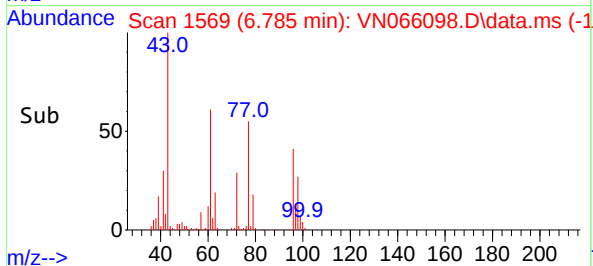
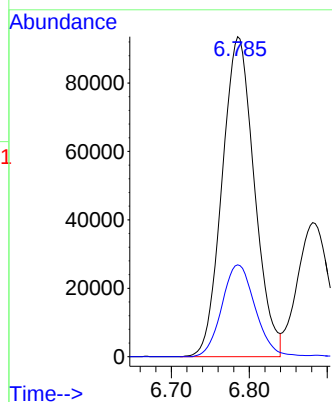
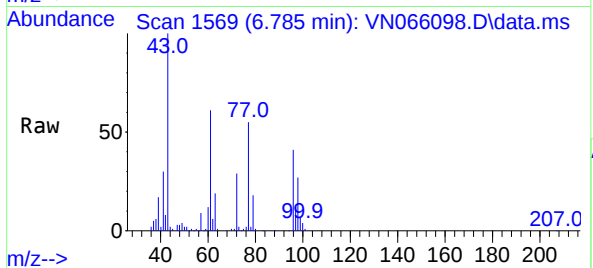
#25
2-Butanone
Concen: 458.06 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 268837
Ion Ratio Lower Upper
43 100
72 28.7 23.1 34.7

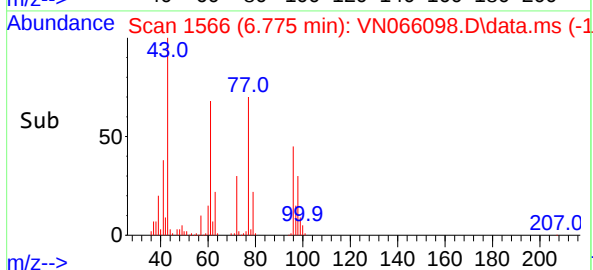
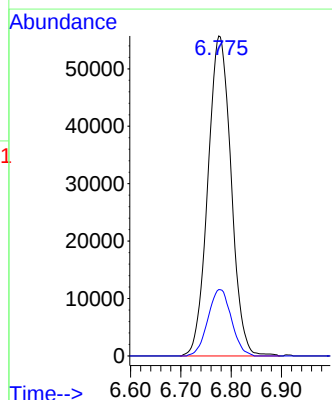
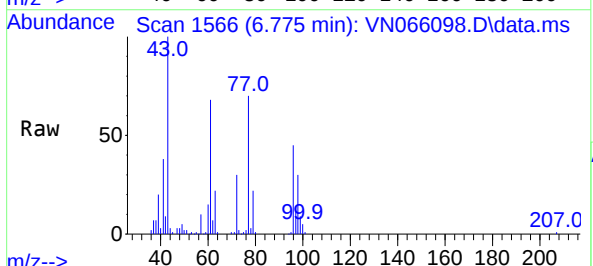
Manual Integrations
APPROVED

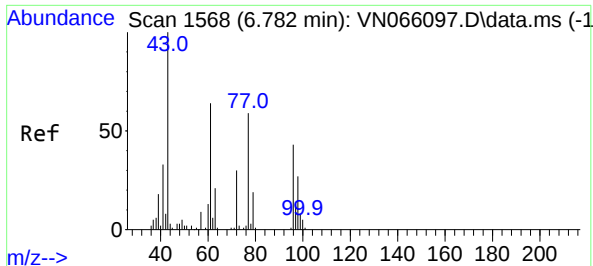
MMDadoda
3/3/2021 11:00:39 AM



#26
2,2-Dichloropropane
Concen: 115.65 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 77 Resp: 178946
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.9





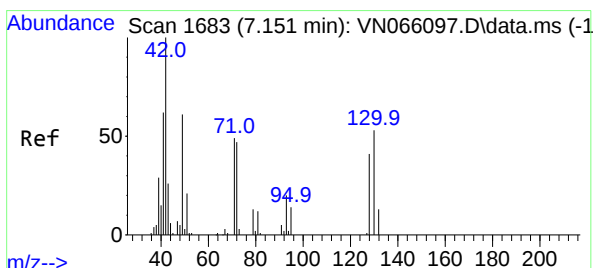
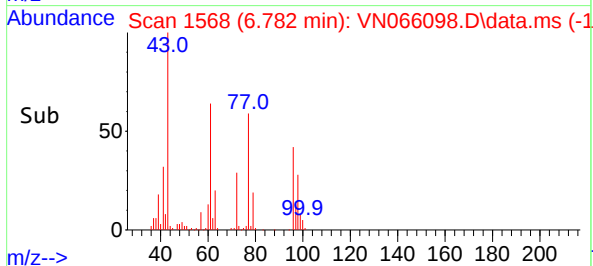
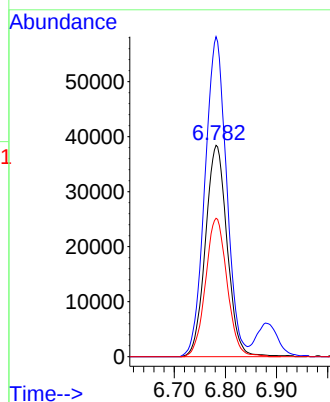
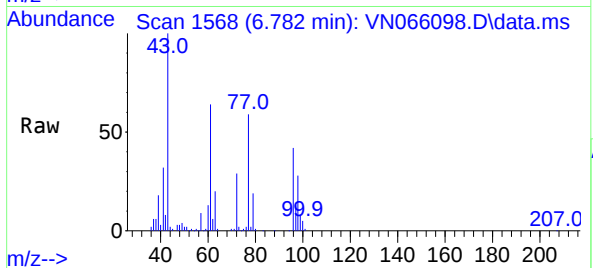
#27
cis-1,2-Dichloroethene
Concen: 98.10 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 96 Resp: 113369
Ion Ratio Lower Upper
96 100
61 150.6 0.0 276.8
98 65.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

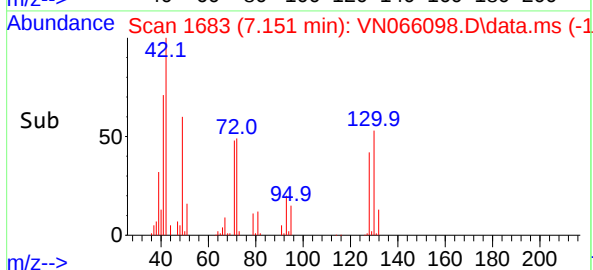
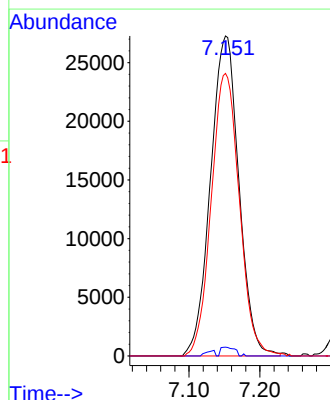
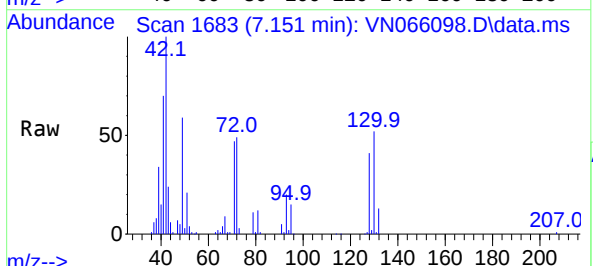
Manual Integrations
APPROVED

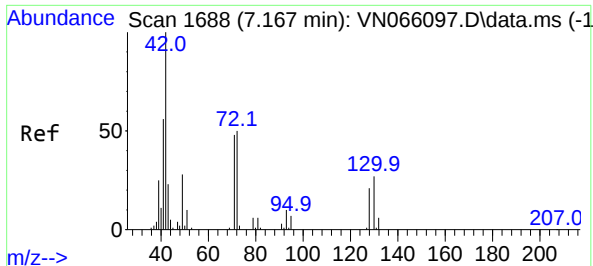
MMDadoda
3/3/2021 11:00:39 AM



#28
Bromochloromethane
Concen: 87.48 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 49 Resp: 76054
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 87.3 67.8 101.6





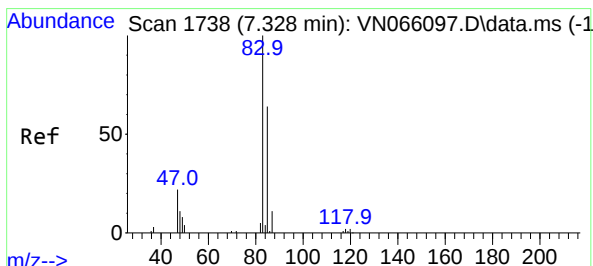
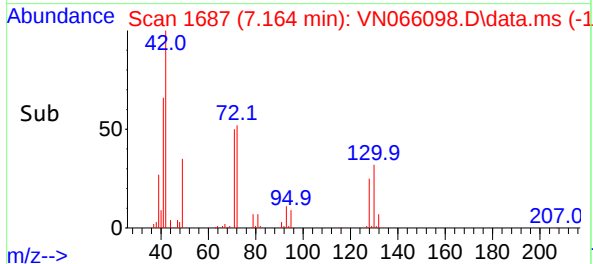
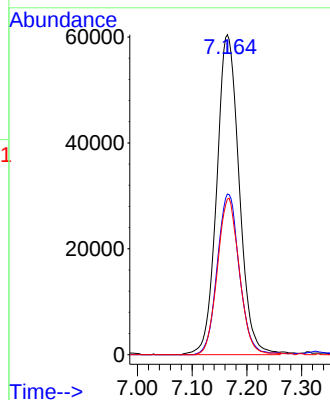
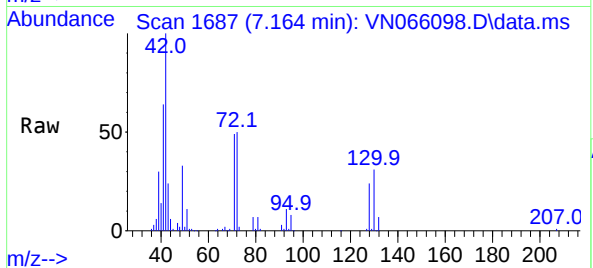
#29
Tetrahydrofuran
Concen: 430.45 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 42 Resp: 172499
Ion Ratio Lower Upper
42 100
72 49.2 36.6 55.0
71 47.4 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

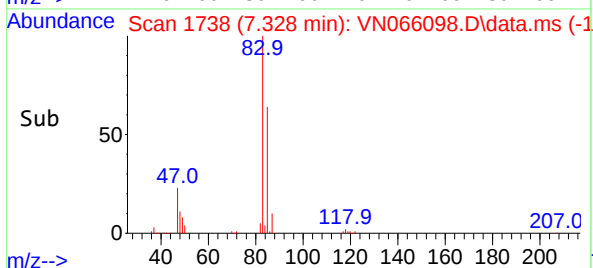
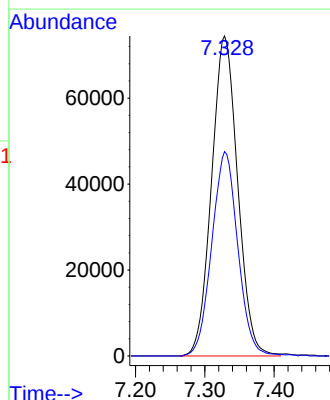
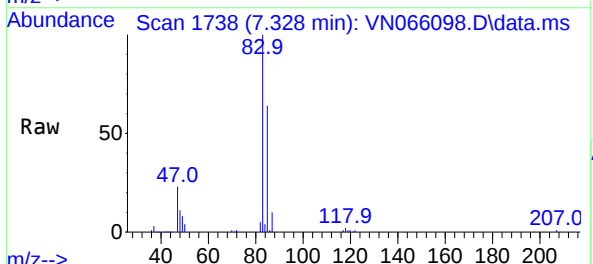
Manual Integrations
APPROVED

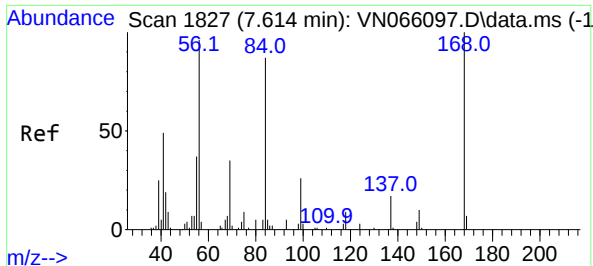
MMDadoda
3/3/2021 11:00:39 AM



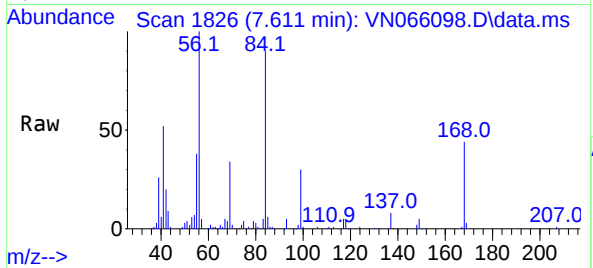
#30
Chloroform
Concen: 102.53 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 83 Resp: 195170
Ion Ratio Lower Upper
83 100
85 63.8 52.6 78.8

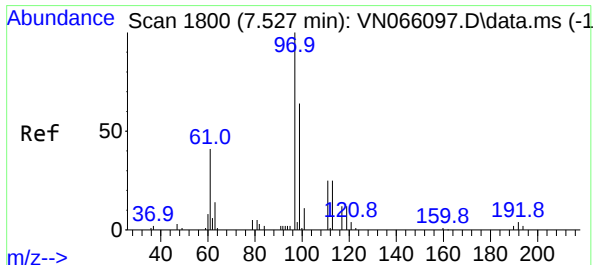
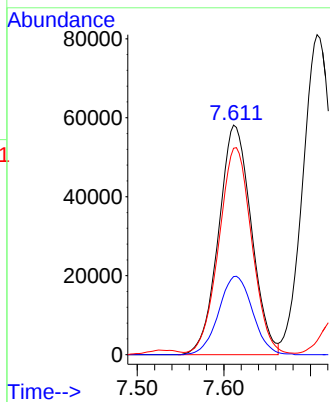
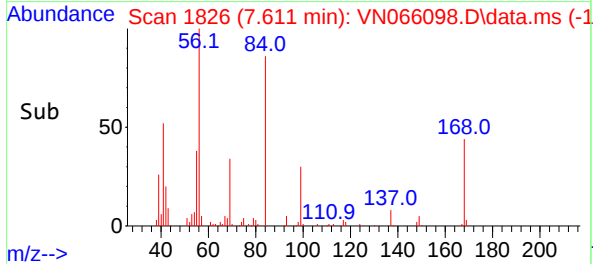




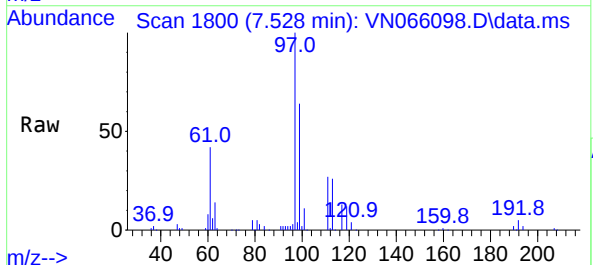
#31
Cyclohexane
Concen: 86.88 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



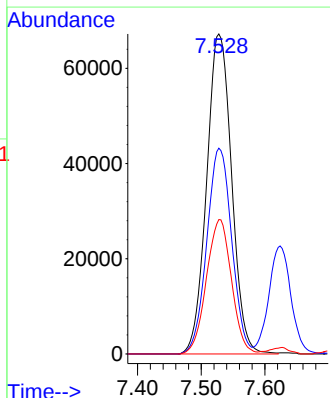
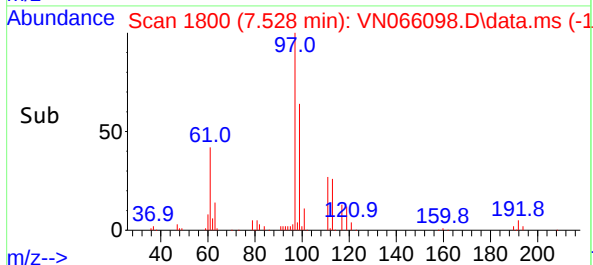
Tgt Ion: 56 Resp: 153000
Ion Ratio Lower Upper
56 100
69 33.7 26.6 39.8
84 88.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 112.82 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



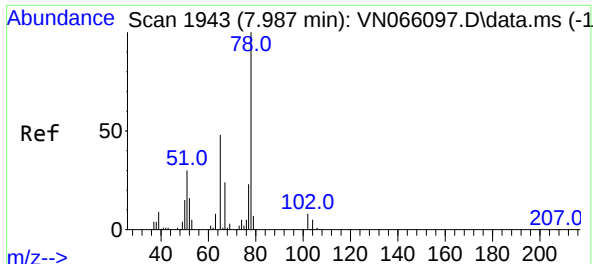
Tgt Ion: 97 Resp: 183929
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.0 34.3 51.5



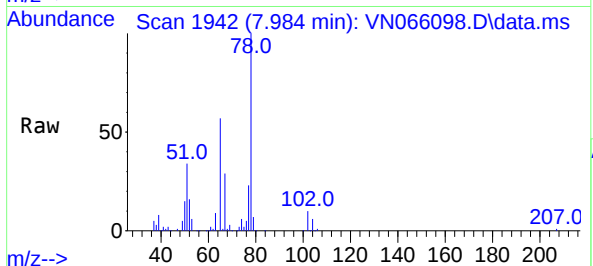
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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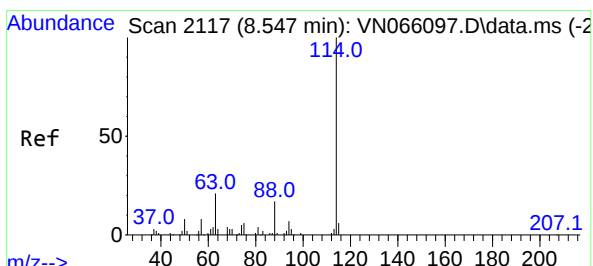
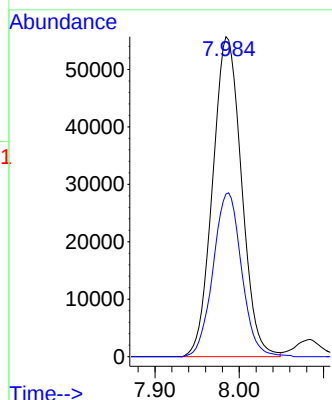
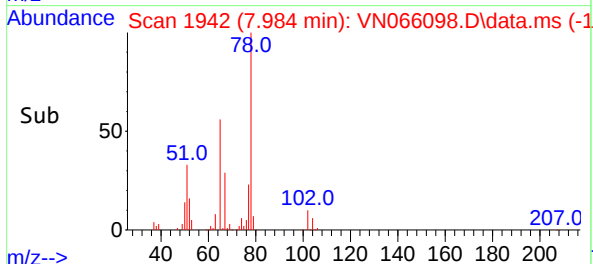
MMDadoda
3/3/2021 11:00:39 AM



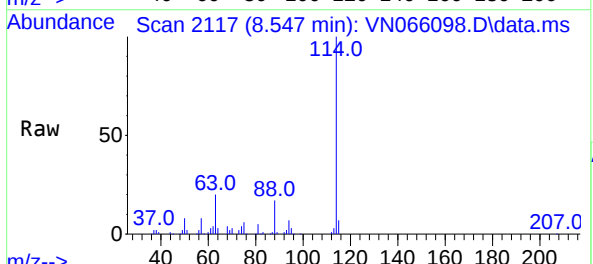
#33
1,2-Dichloroethane-d4
Concen: 107.69 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



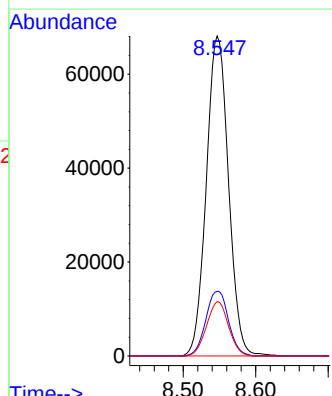
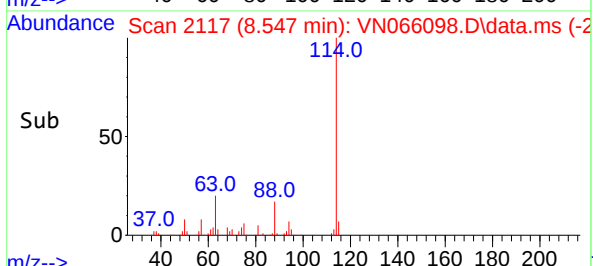
Tgt Ion: 65 Resp: 132533
Ion Ratio Lower Upper
65 100
67 50.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



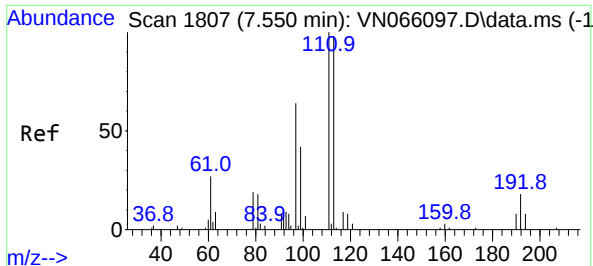
Tgt Ion: 114 Resp: 144726
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 17.0 0.0 30.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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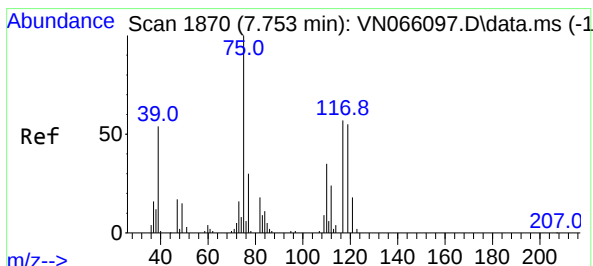
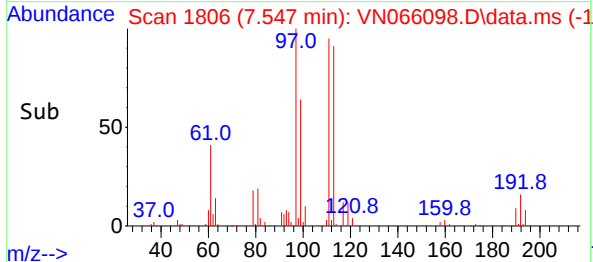
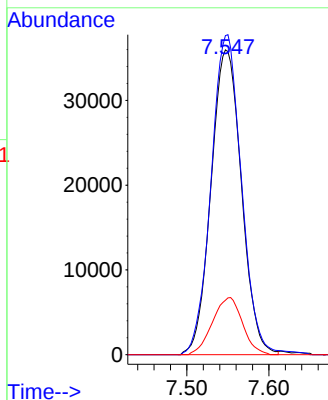
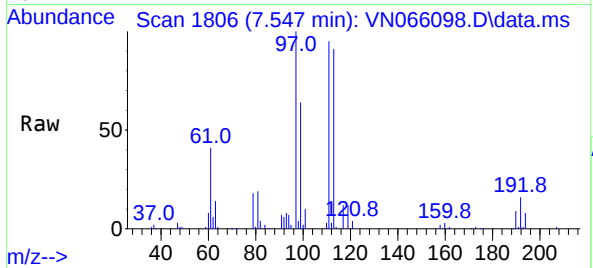
#35
Dibromofluoromethane
Concen: 102.87 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 113 Resp: 92798
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.2
192 18.5 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

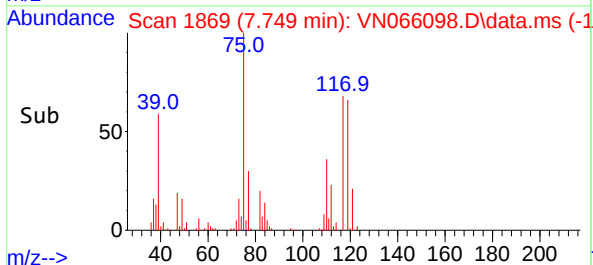
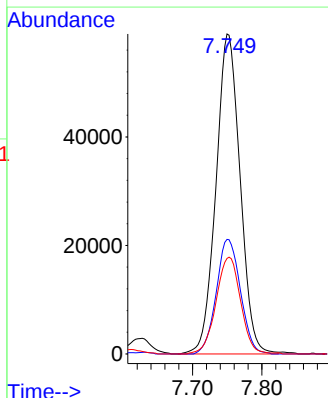
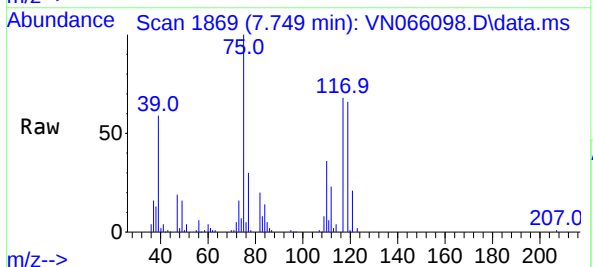
Manual Integrations
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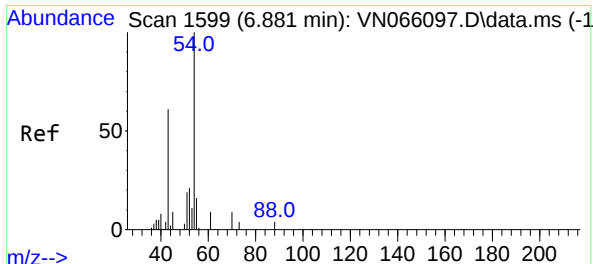
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#36
1,1-Dichloropropene
Concen: 100.02 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 75 Resp: 142651
Ion Ratio Lower Upper
75 100
110 35.8 18.2 54.6
77 30.9 24.9 37.3





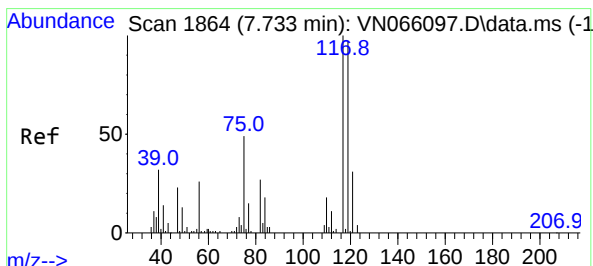
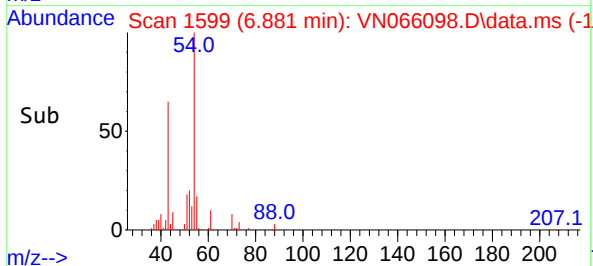
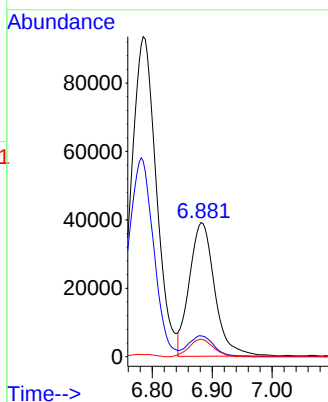
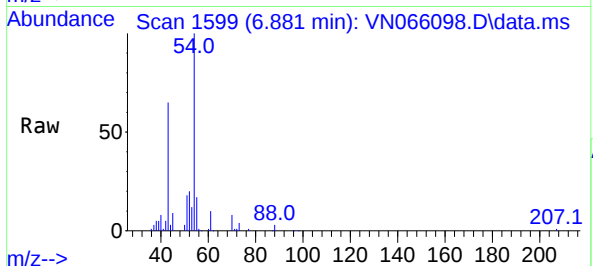
#37
Ethyl Acetate
Concen: 91.27 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:	43	Resp:	114706
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	12.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

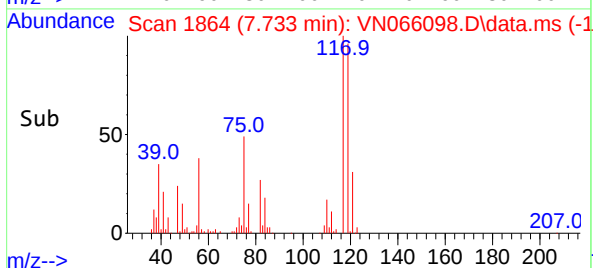
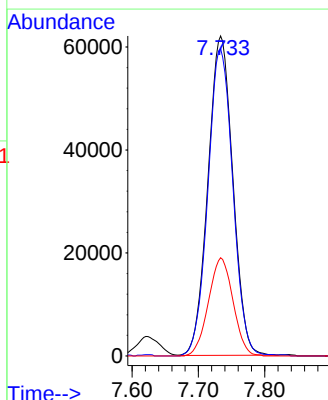
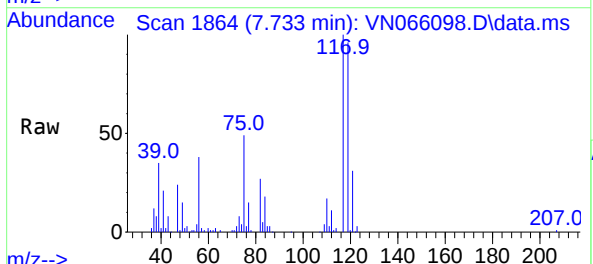
Manual Integrations
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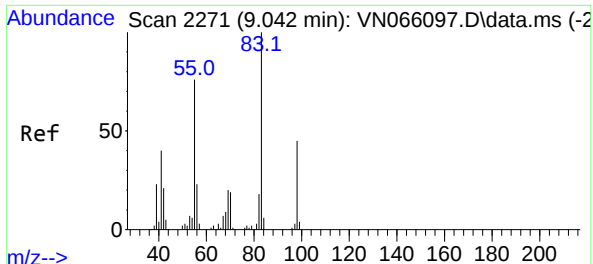
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3/3/2021 11:00:39 AM



#38
Carbon Tetrachloride
Concen: 117.71 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:	117	Resp:	161340
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.0	114.0
121	30.8	24.5	36.7





#39

Methylcyclohexane

Concen: 97.94 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. 0.000 min

Lab File: VN066098.D

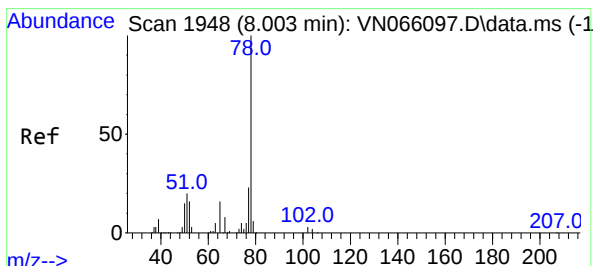
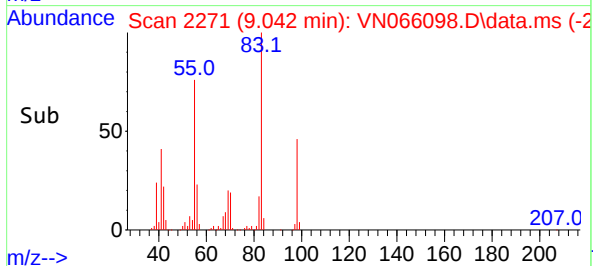
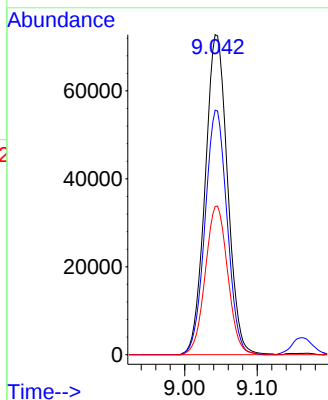
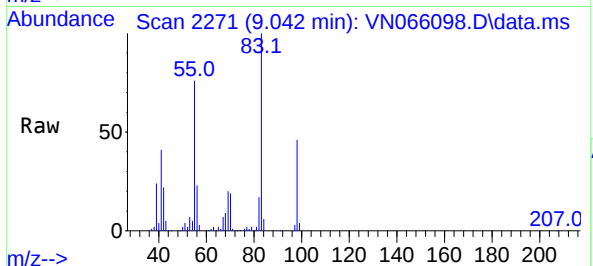
Acq: 2 Mar 2021 13:19

Tgt Ion:	83	Resp:	156127
Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.9	88.3
98	46.3	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#40

Benzene

Concen: 96.17 ug/l

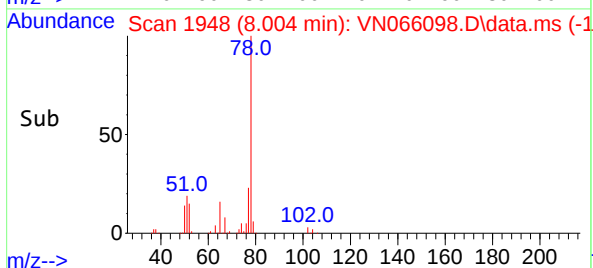
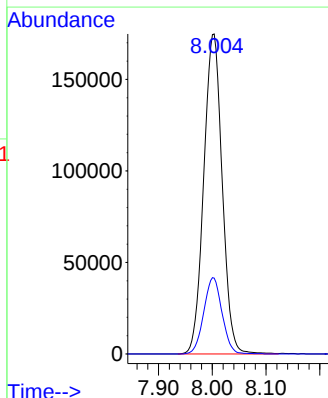
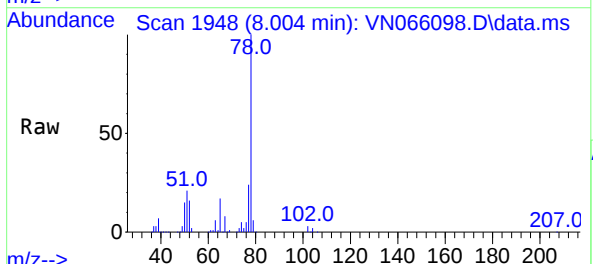
RT: 8.004 min Scan# 1948

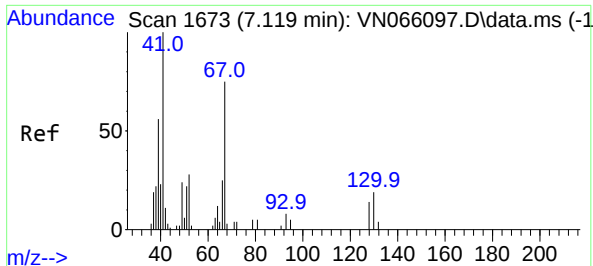
Delta R.T. 0.000 min

Lab File: VN066098.D

Acq: 2 Mar 2021 13:19

Tgt Ion:	78	Resp:	416571
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





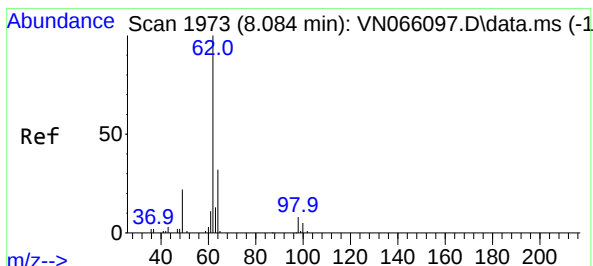
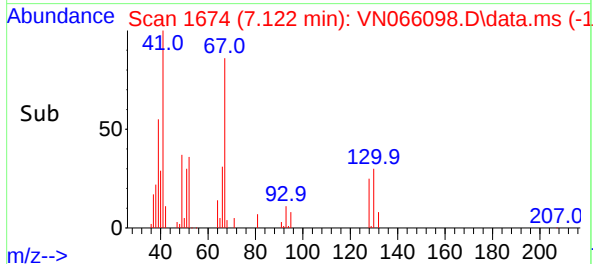
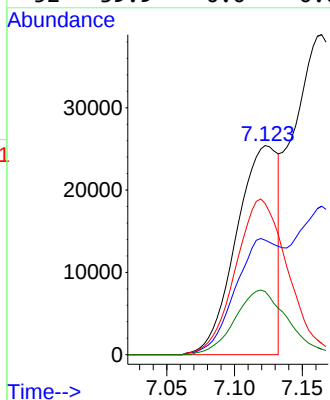
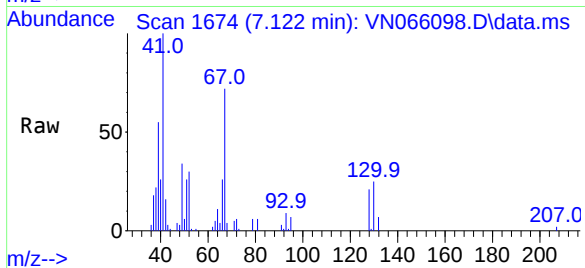
#41
Methacrylonitrile
Concen: 91.72 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:	41	Resp:	53829
Ion	Ratio	Lower	Upper
41	100		
39	65.4	0.0	0.0#
67	95.4	0.0	0.0#
52	39.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

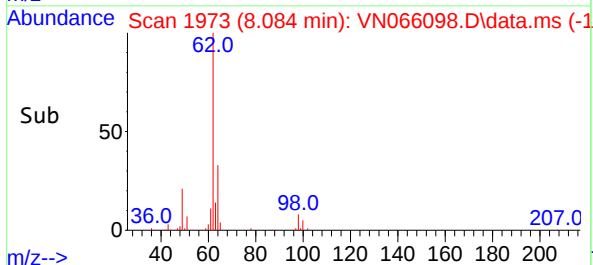
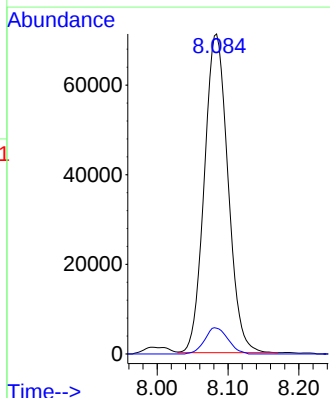
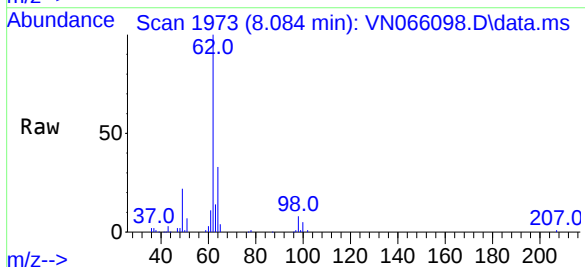
Manual Integrations
APPROVED

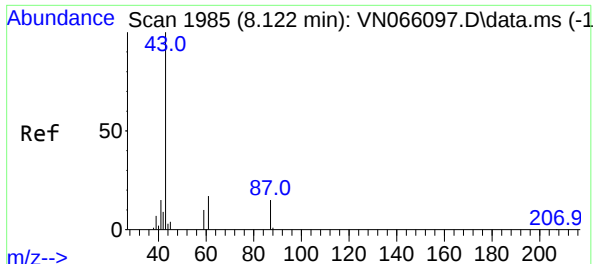
MMDadoda
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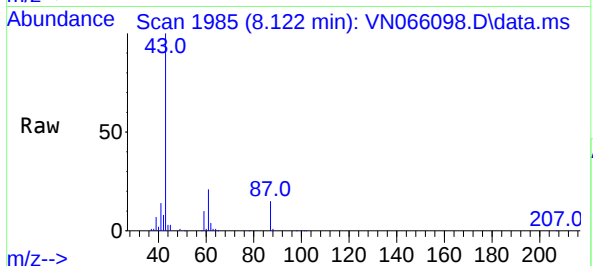
#42
1,2-Dichloroethane
Concen: 112.42 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:	62	Resp:	164990
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.6

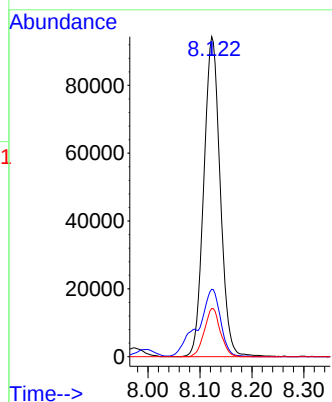




#43
Isopropyl Acetate
Concen: 101.76 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



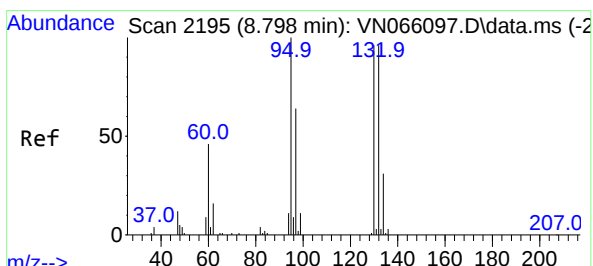
Tgt Ion: 43 Resp: 206708
Ion Ratio Lower Upper
43 100
61 21.2 22.5 33.7#
87 14.7 11.1 16.7



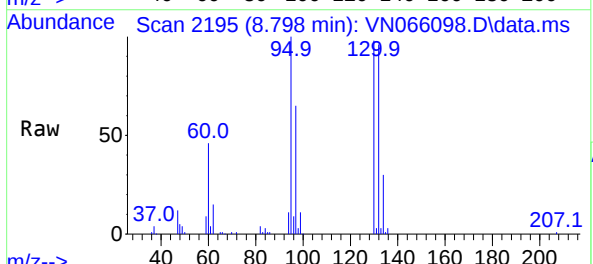
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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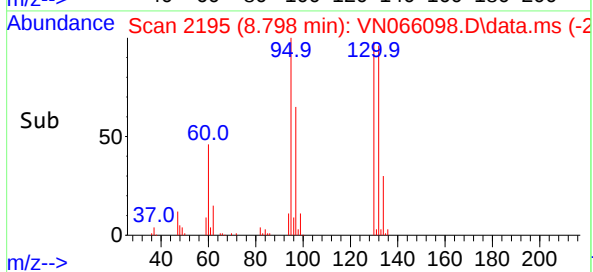
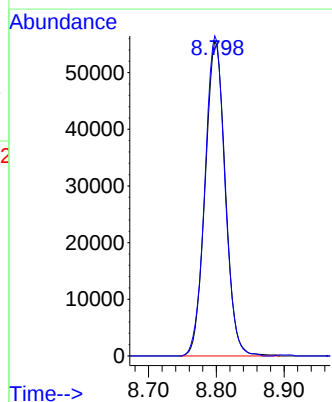
MMDadoda
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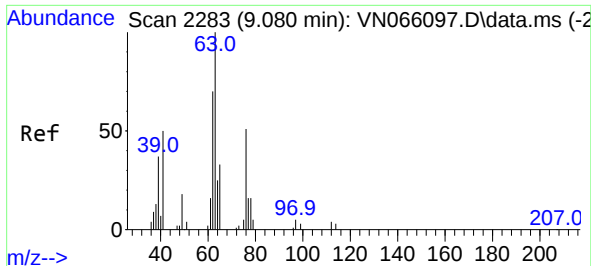


#44
Trichloroethene
Concen: 105.31 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

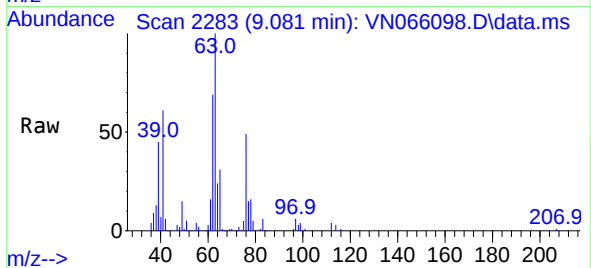


Tgt Ion: 130 Resp: 114670
Ion Ratio Lower Upper
130 100
95 101.7 0.0 199.6

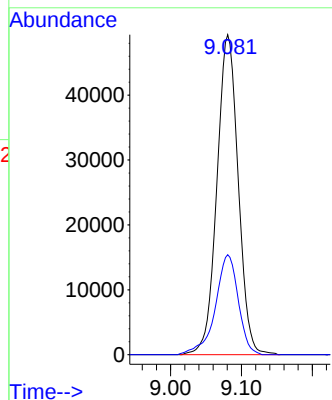




#45
1,2-Dichloropropane
Concen: 94.01 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



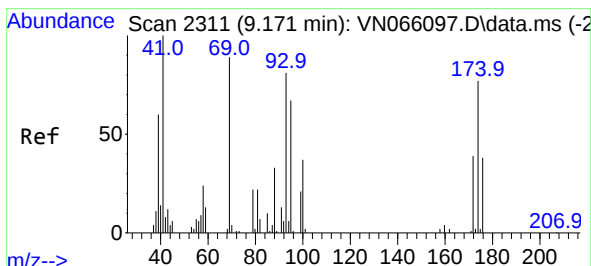
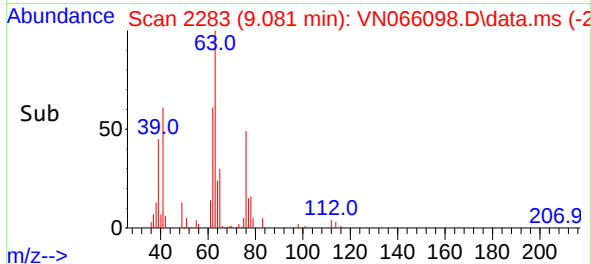
Tgt Ion: 63 Resp: 103060
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3



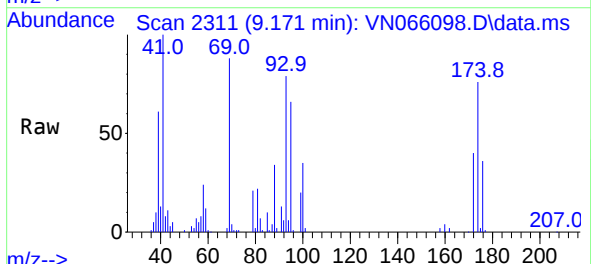
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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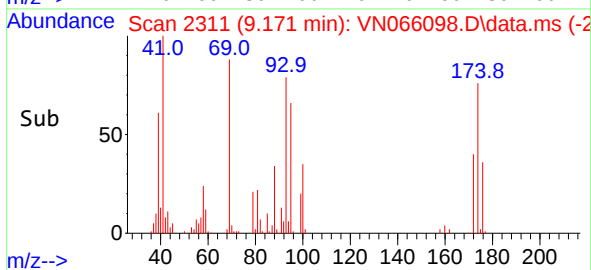
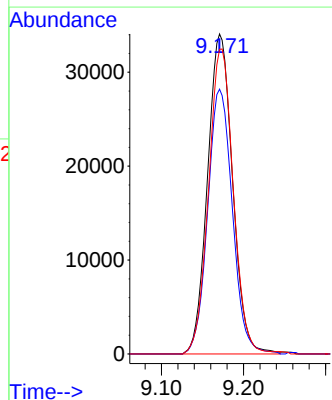
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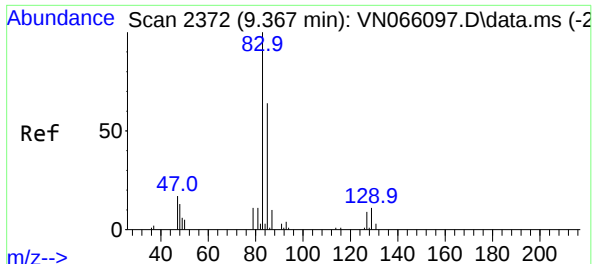


#46
Dibromomethane
Concen: 105.94 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion: 93 Resp: 72185
Ion Ratio Lower Upper
93 100
95 81.8 67.0 100.6
174 94.3 83.2 124.8





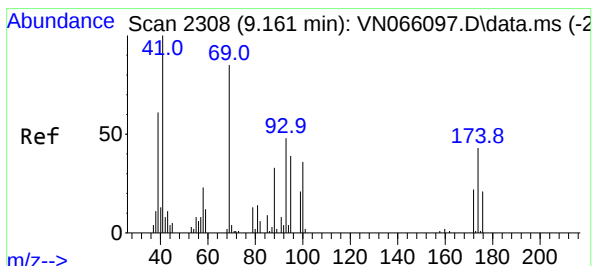
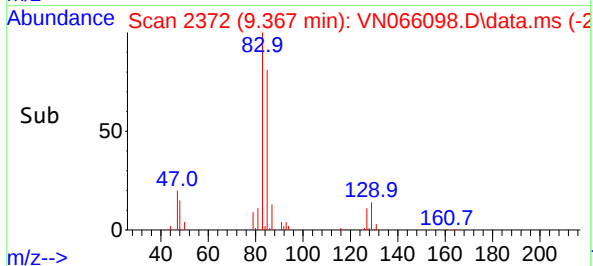
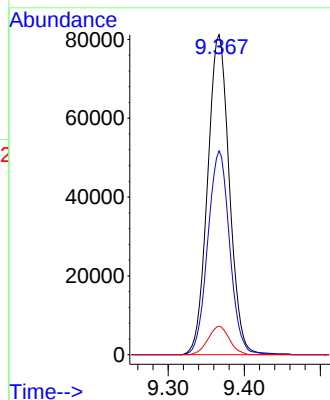
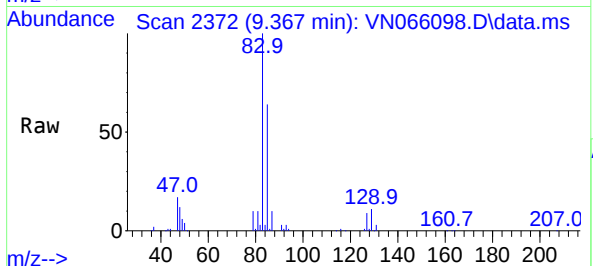
#47
Bromodichloromethane
Concen: 114.66 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 83 Resp: 161115
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.9 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

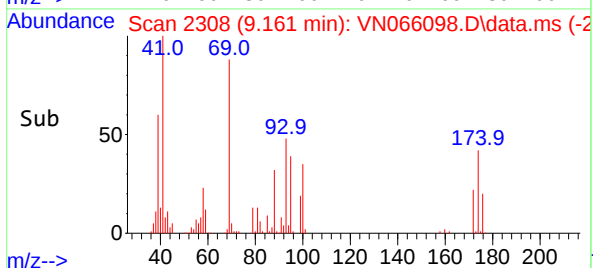
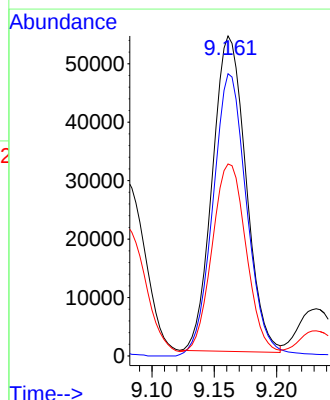
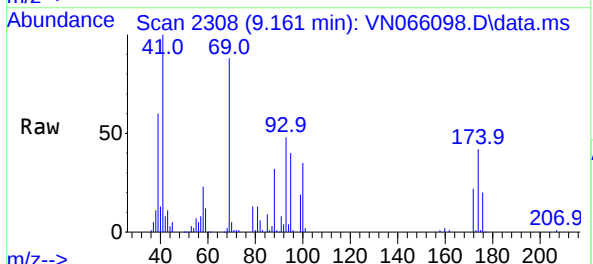
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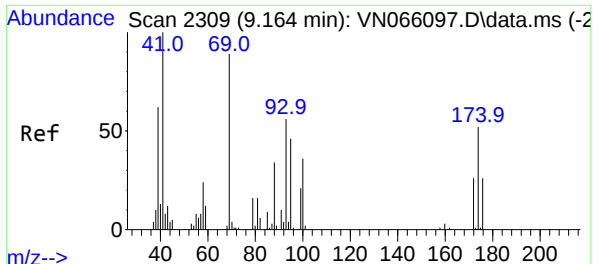
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#48
Methyl methacrylate
Concen: 99.06 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 41 Resp: 101181
Ion Ratio Lower Upper
41 100
69 90.8 75.9 113.9
39 63.2 46.6 69.8





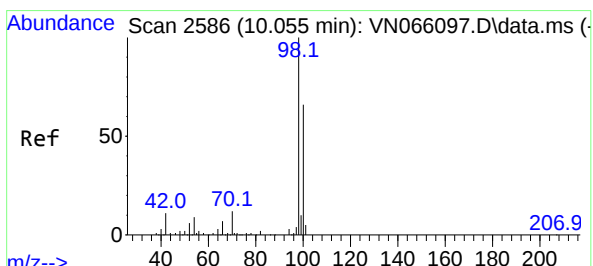
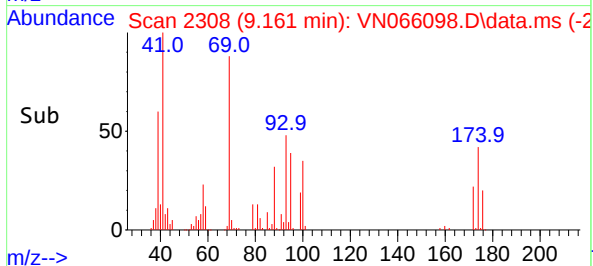
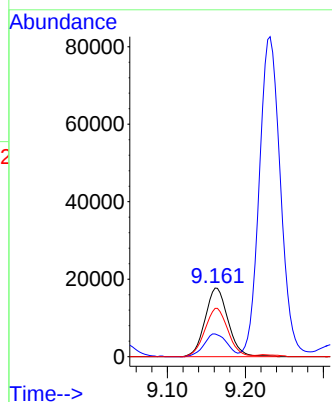
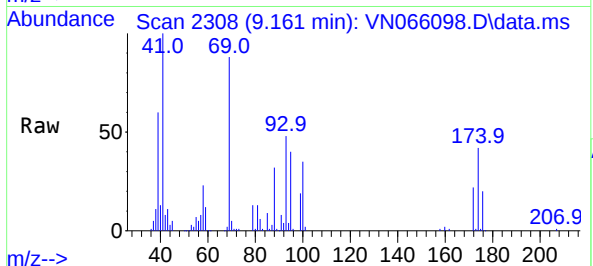
#49
1,4-Dioxane
Concen: 2054.55 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 88 Resp: 36366
Ion Ratio Lower Upper
88 100
43 33.1 24.7 37.1
58 70.9 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

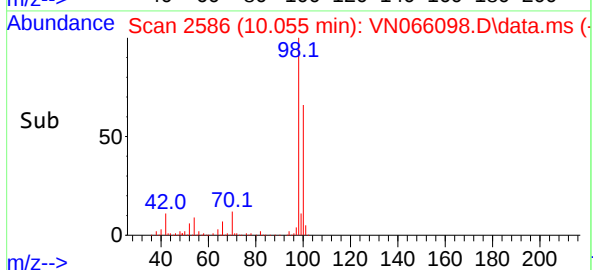
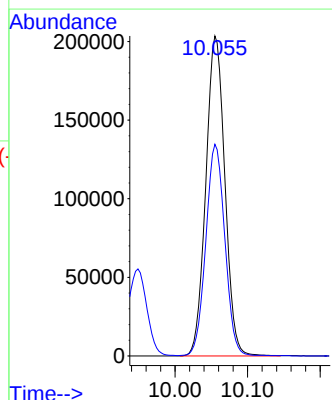
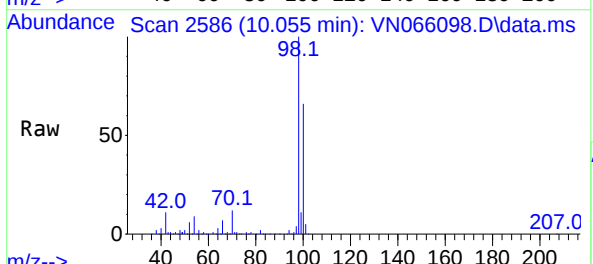
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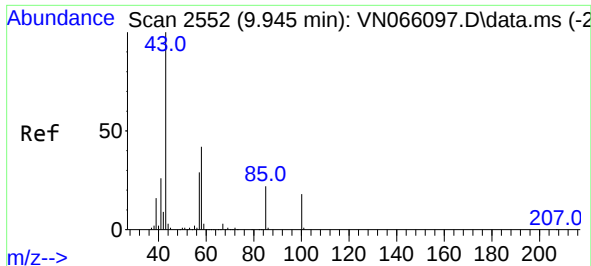
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#50
Toluene-d8
Concen: 101.85 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

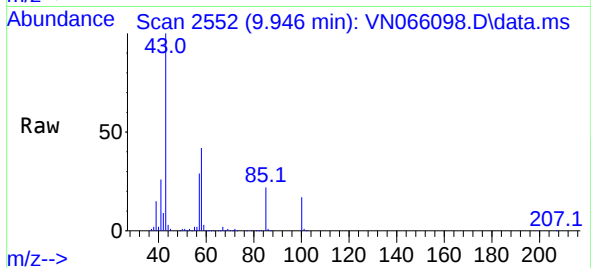
Tgt Ion: 98 Resp: 371523
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 470.74 ug/l
RT: 9.946 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

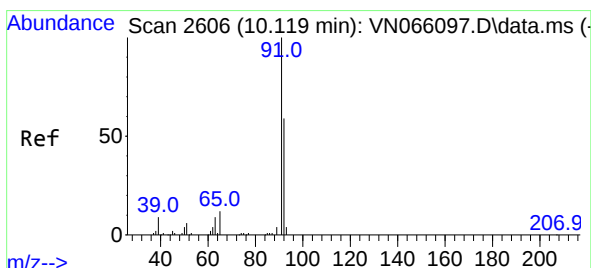
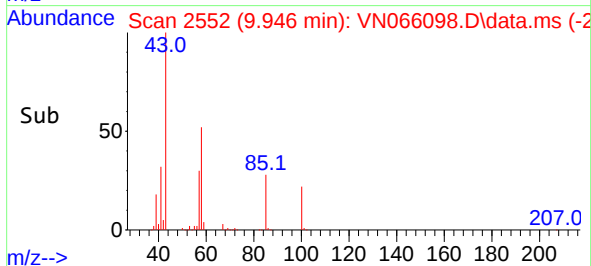
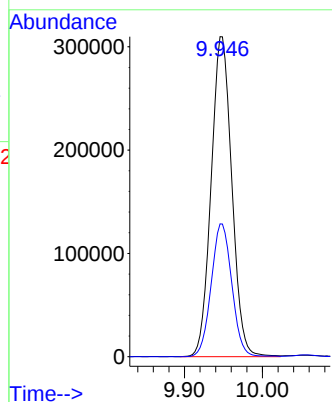
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 571788
Ion Ratio Lower Upper
43 100
58 41.5 32.5 48.7

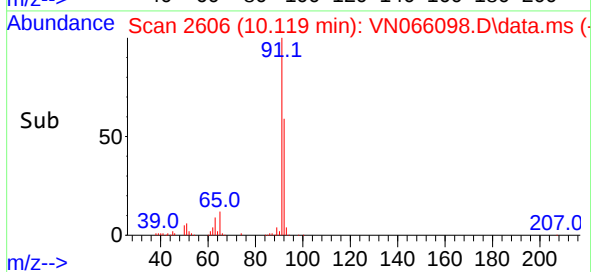
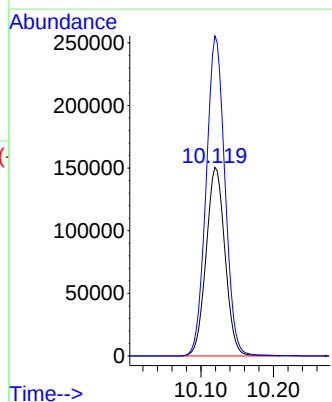
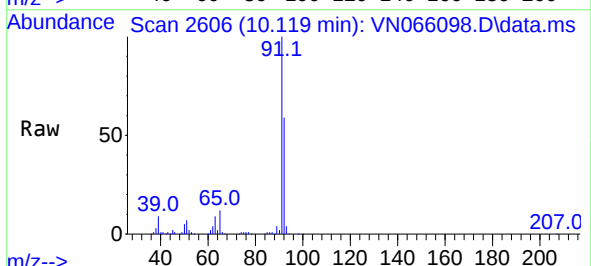
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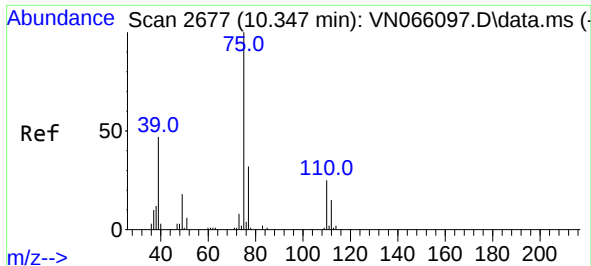
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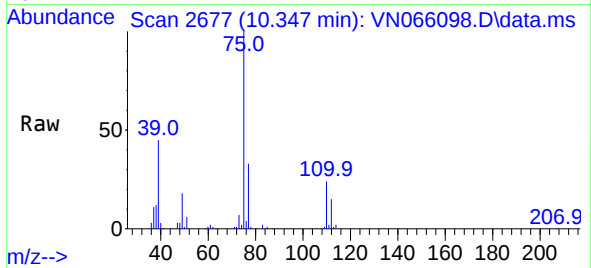
#52
Toluene
Concen: 102.15 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 92 Resp: 272324
Ion Ratio Lower Upper
92 100
91 169.2 140.7 211.1

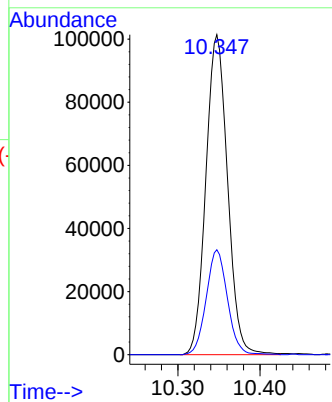
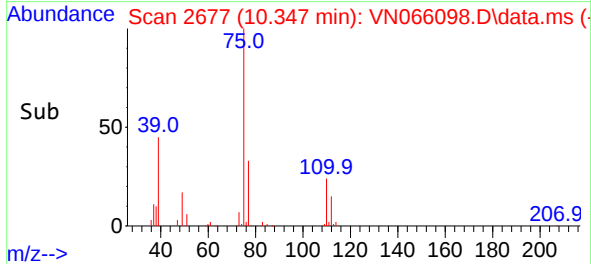




#53
t-1,3-Dichloropropene
Concen: 118.63 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



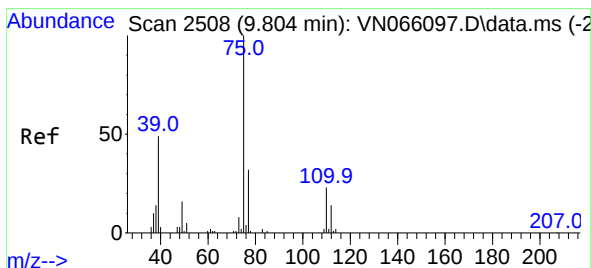
Tgt Ion: 75 Resp: 185770
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4



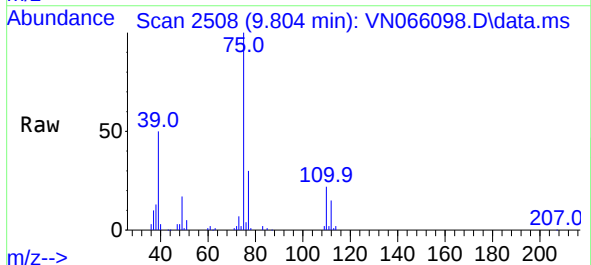
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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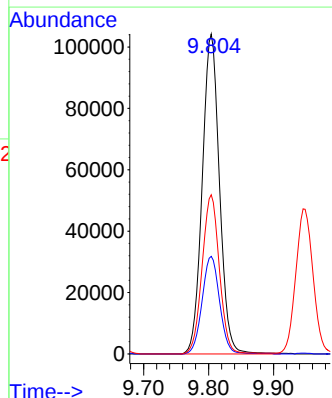
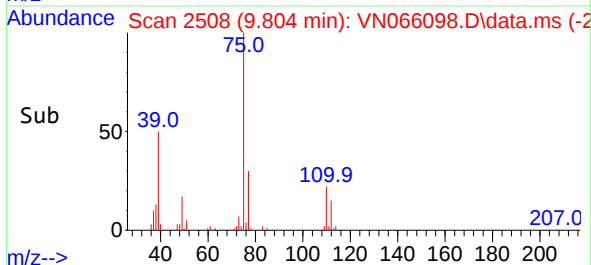
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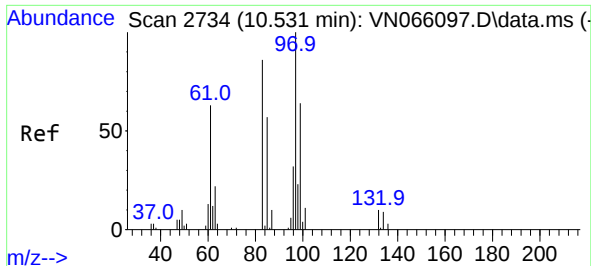


#54
cis-1,3-Dichloropropene
Concen: 111.12 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

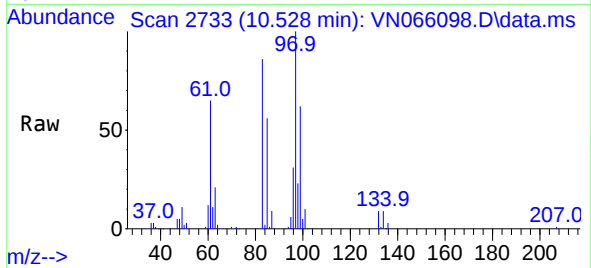


Tgt Ion: 75 Resp: 192508
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3
39 49.8 36.2 54.4



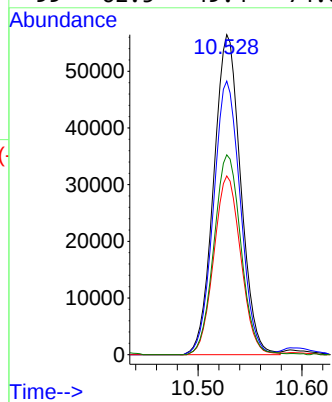


#55
1,1,2-Trichloroethane
Concen: 102.21 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion: 97 Resp: 101810

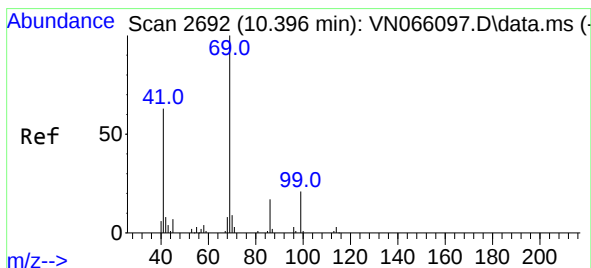
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.7	101.5
85	55.9	44.5	66.7
99	62.5	49.4	74.0



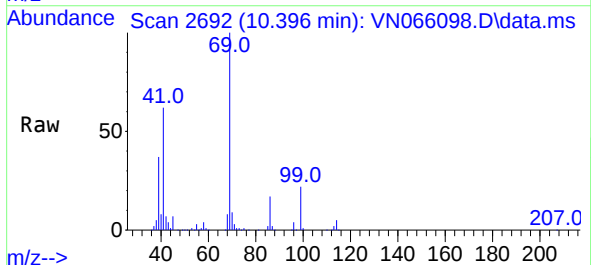
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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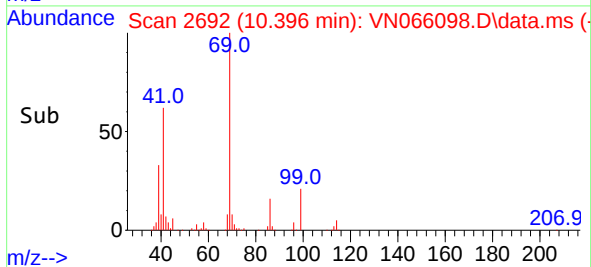
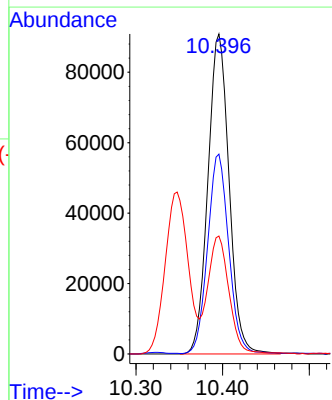


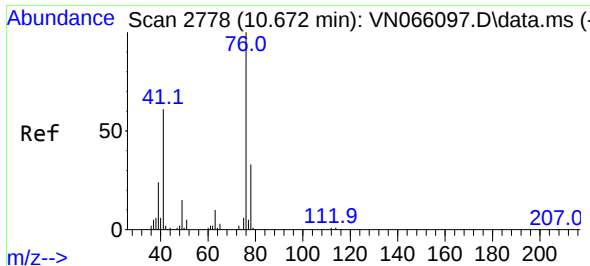
#56
Ethyl methacrylate
Concen: 103.99 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion: 69 Resp: 154192

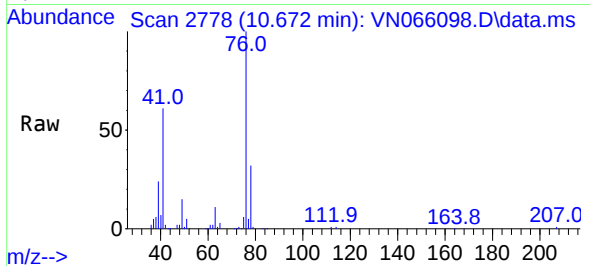
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.6	74.4
39	36.1	28.0	42.0





#57
1,3-Dichloropropane
Concen: 100.87 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

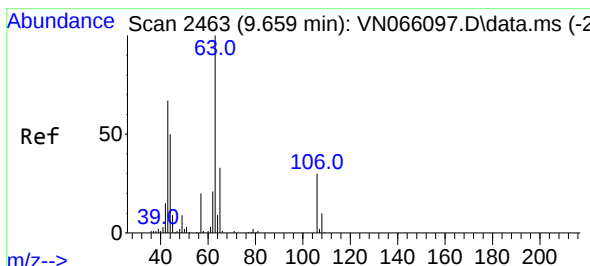
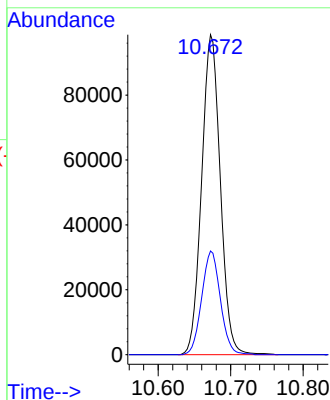
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



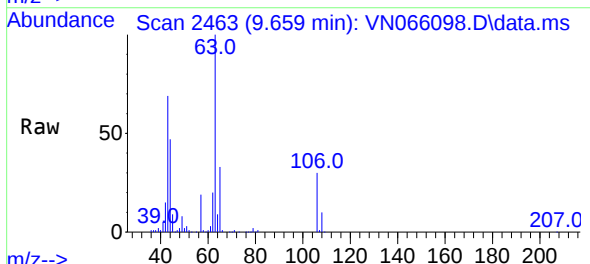
Tgt Ion: 76 Resp: 176482
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
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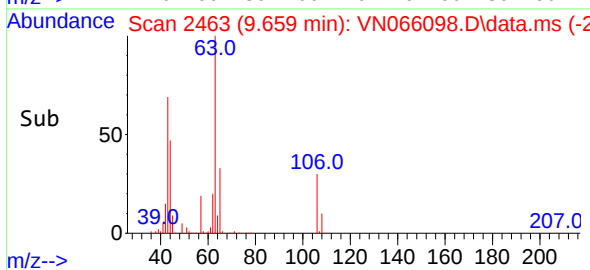
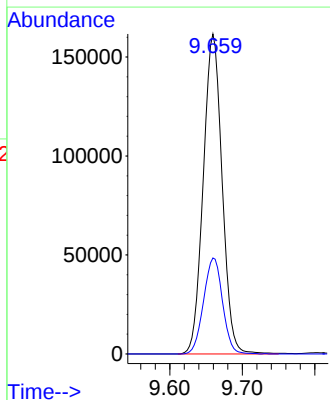
MMDadoda
3/3/2021 11:00:39 AM

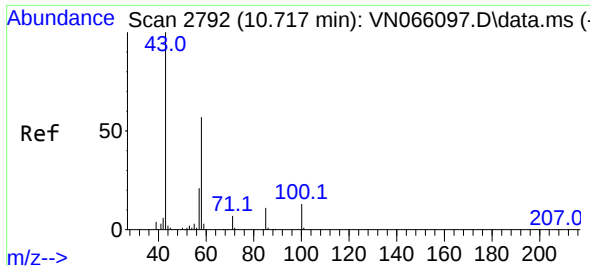


#58
2-Chloroethyl Vinyl ether
Concen: 421.25 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



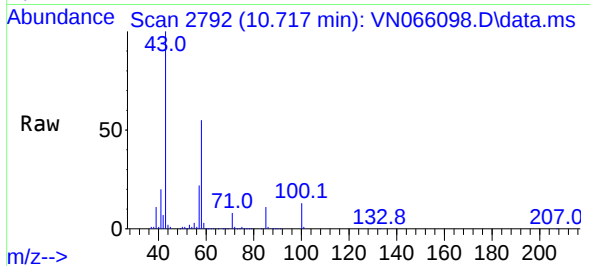
Tgt Ion: 63 Resp: 292130
Ion Ratio Lower Upper
63 100
106 30.1 22.6 33.8





#59
2-Hexanone
Concen: 485.63 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

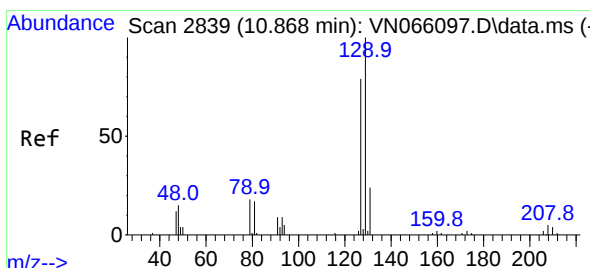
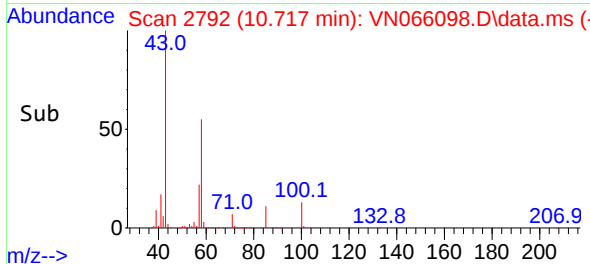
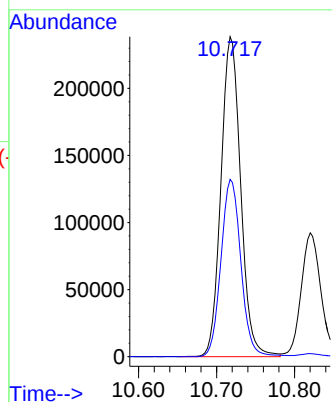
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 419446
Ion Ratio Lower Upper
43 100
58 55.9 28.1 84.3

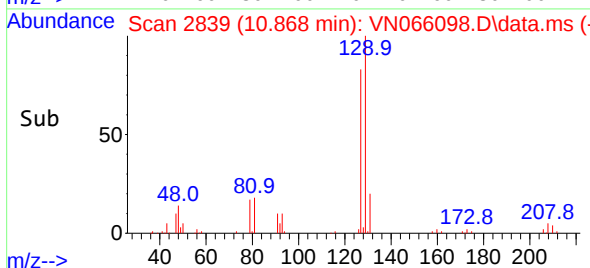
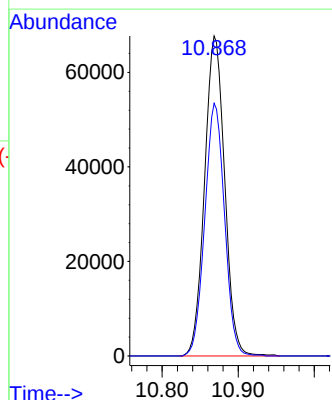
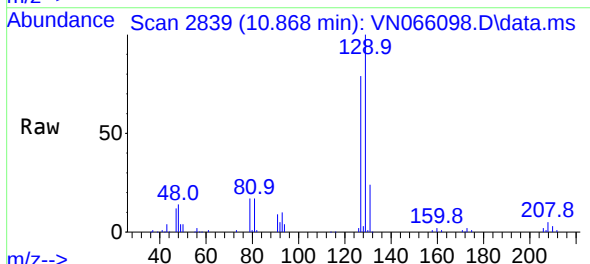
Manual Integrations
APPROVED

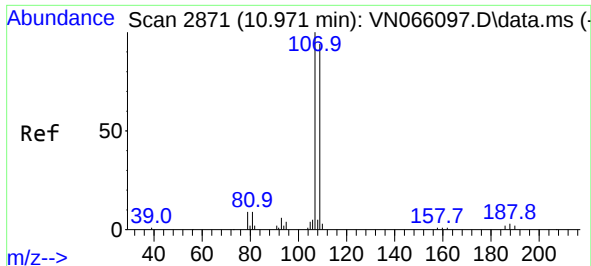
MMDadoda
3/3/2021 11:00:39 AM



#60
Dibromochloromethane
Concen: 120.06 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

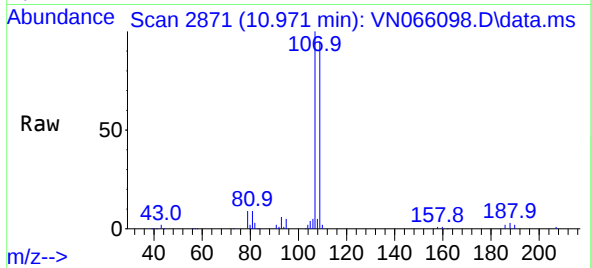
Tgt Ion: 129 Resp: 124251
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 106.50 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

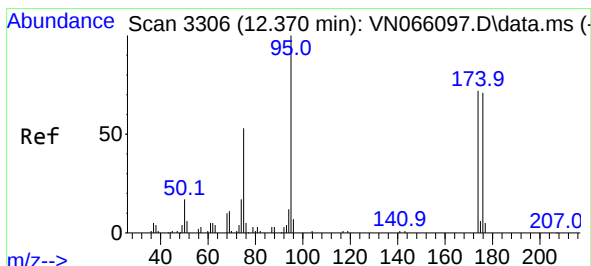
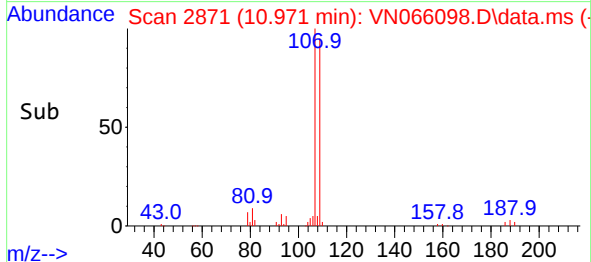
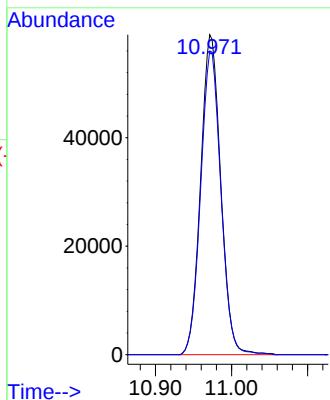
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



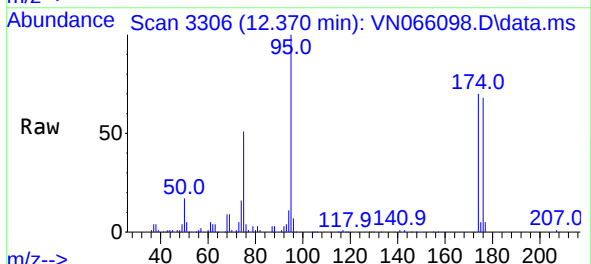
Tgt Ion:107 Resp: 108347
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Manual Integrations
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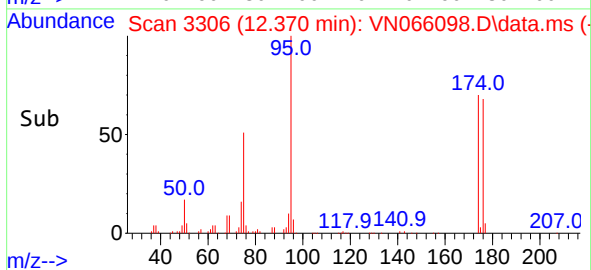
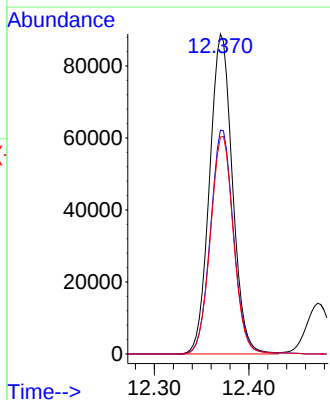
MMDadoda
3/3/2021 11:00:39 AM

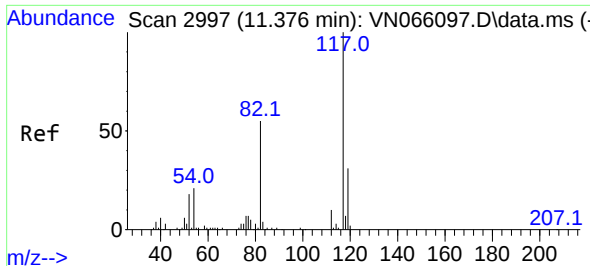


#62
4-Bromofluorobenzene
Concen: 108.79 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



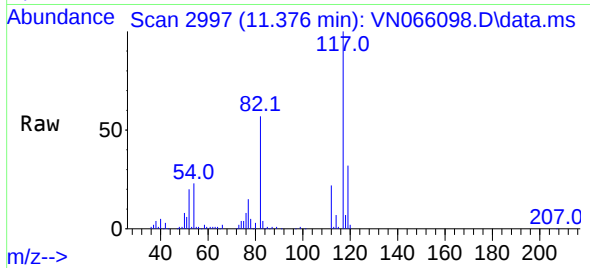
Tgt Ion: 95 Resp: 149342
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 68.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

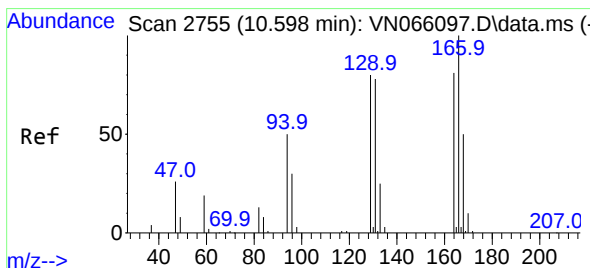
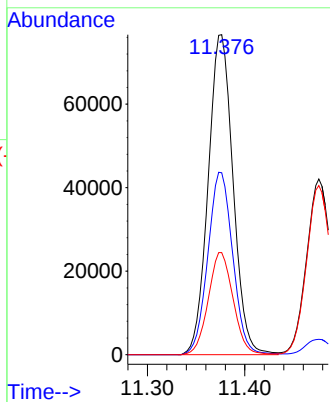
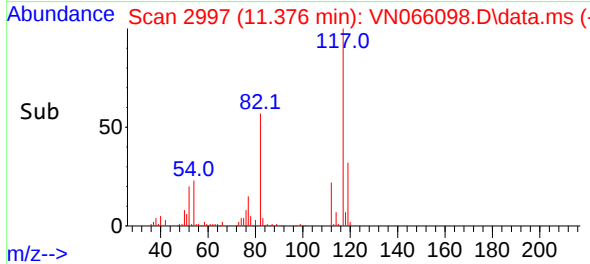
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



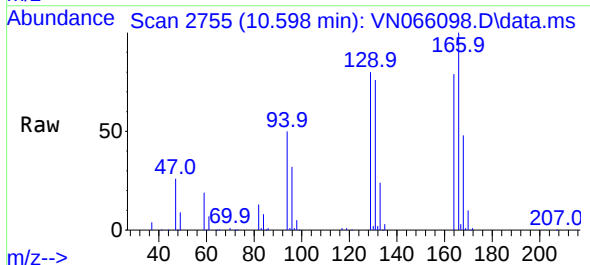
Tgt Ion:117 Resp: 136278
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
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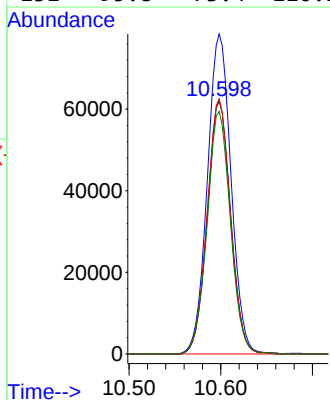
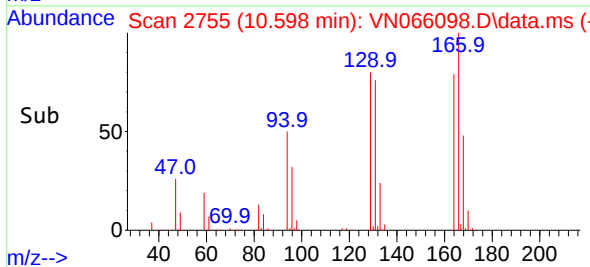
MMDadoda
3/3/2021 11:00:39 AM

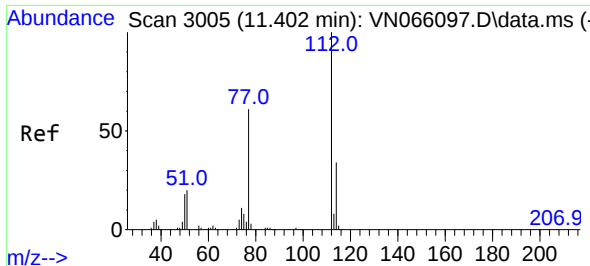


#64
Tetrachloroethene
Concen: 103.19 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion:164 Resp: 110129
Ion Ratio Lower Upper
164 100
166 126.4 102.6 154.0
129 100.8 76.2 114.4
131 95.8 73.4 110.2





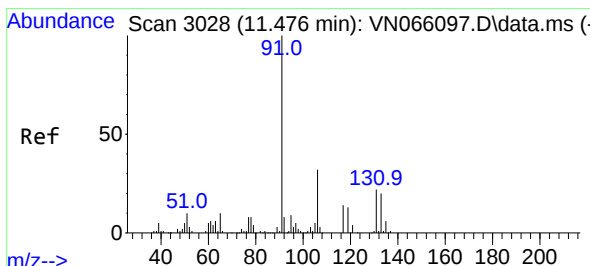
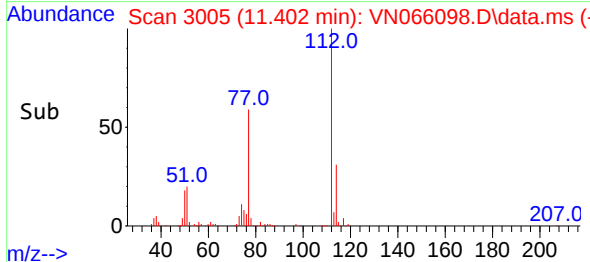
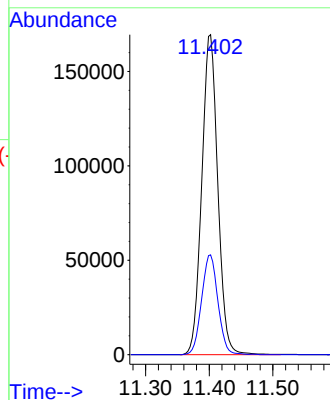
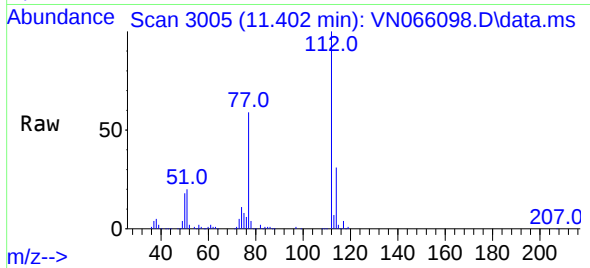
#65
Chlorobenzene
Concen: 103.80 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion:112 Resp: 296017
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1

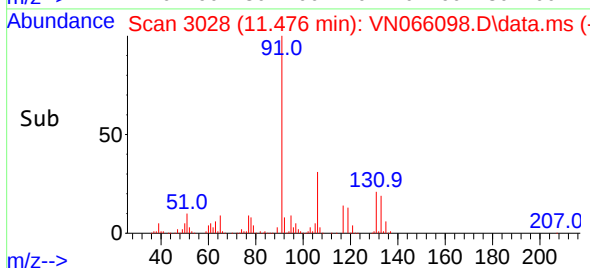
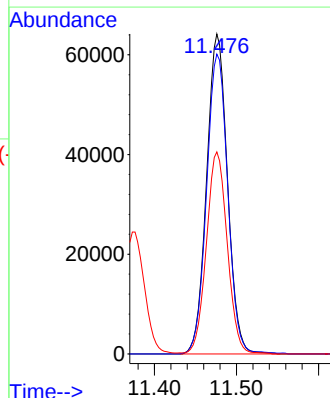
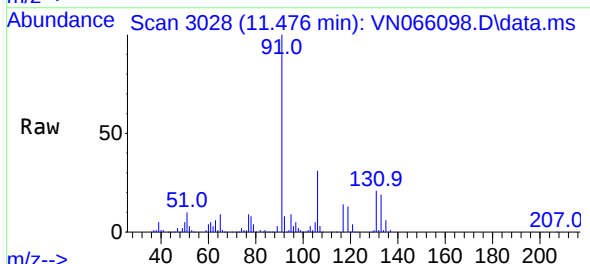
Manual Integrations
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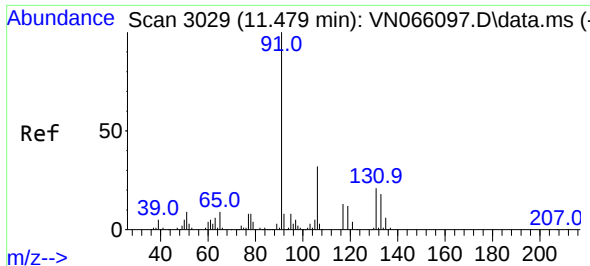
MMDadoda
3/3/2021 11:00:39 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 114.21 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

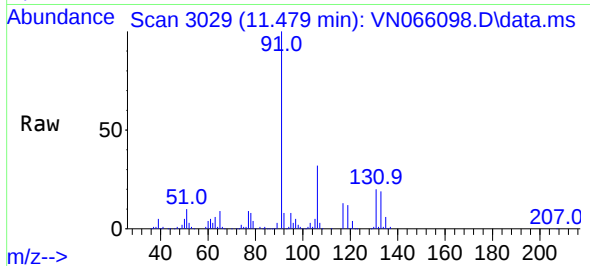
Tgt Ion:131 Resp: 113553
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 63.2 34.1 102.2





#67
Ethyl Benzene
Concen: 103.51 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

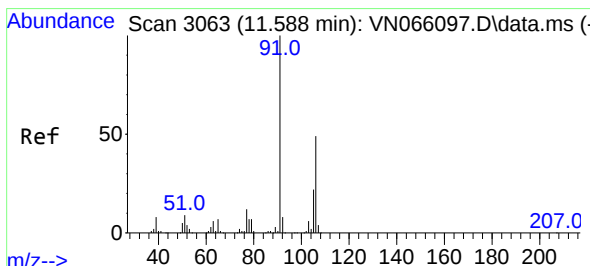
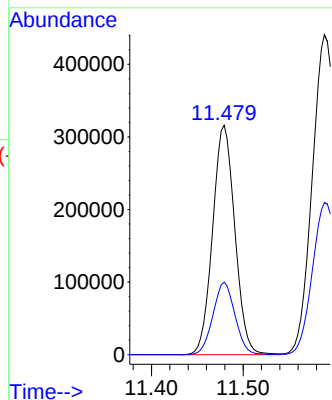
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



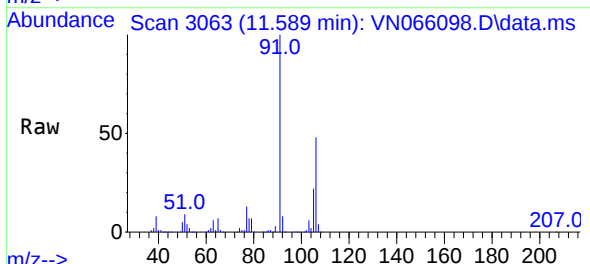
Tgt Ion: 91 Resp: 532675
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Manual Integrations
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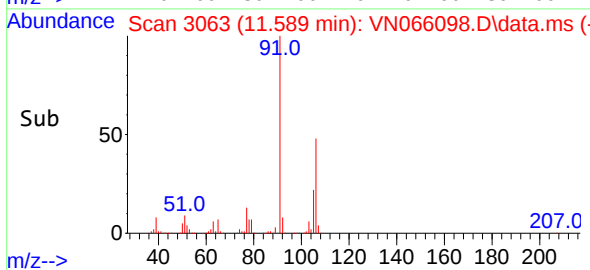
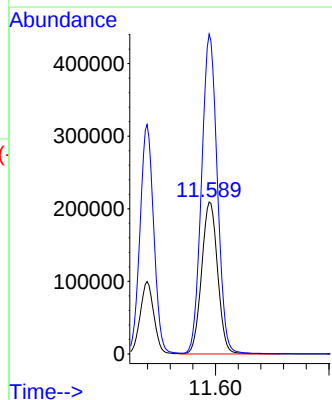
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3/3/2021 11:00:39 AM

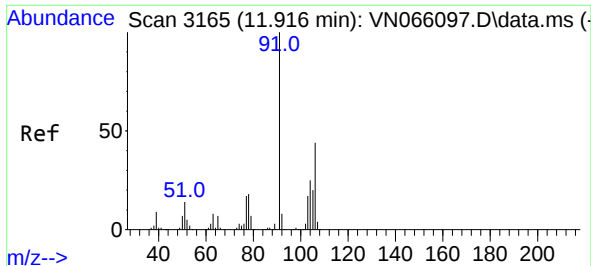


#68
m/p-Xylenes
Concen: 212.58 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion:106 Resp: 410084
Ion Ratio Lower Upper
106 100
91 207.5 161.4 242.0





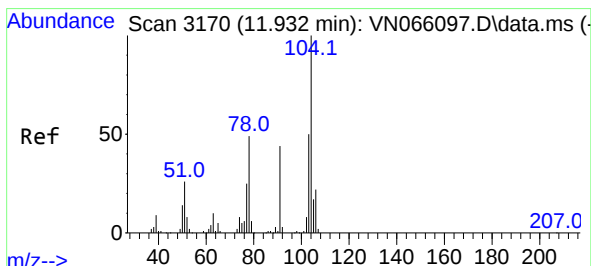
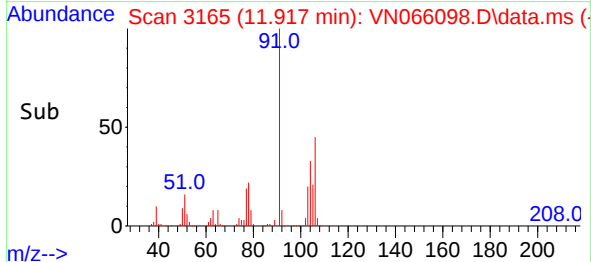
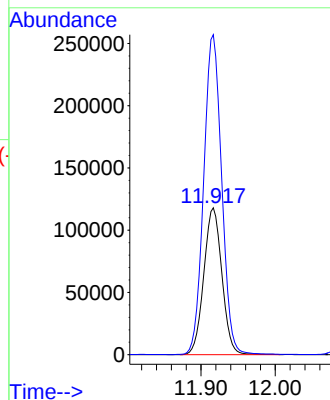
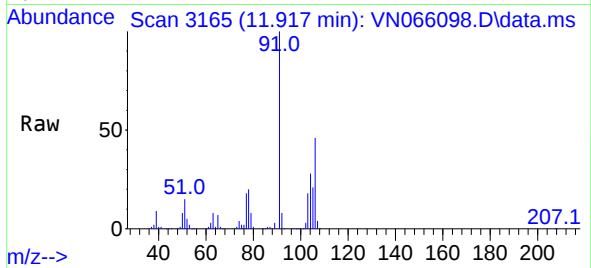
#69
o-Xylene
Concen: 107.64 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:106 Resp: 199648
Ion Ratio Lower Upper
106 100
91 216.9 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

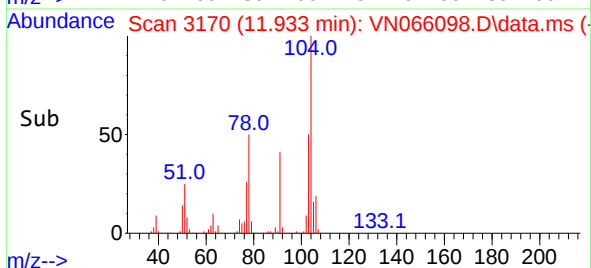
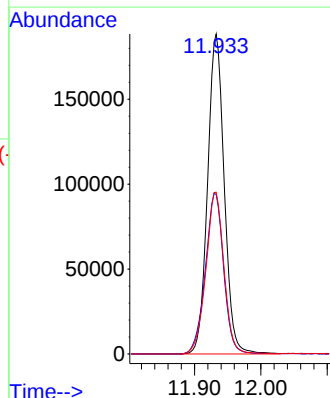
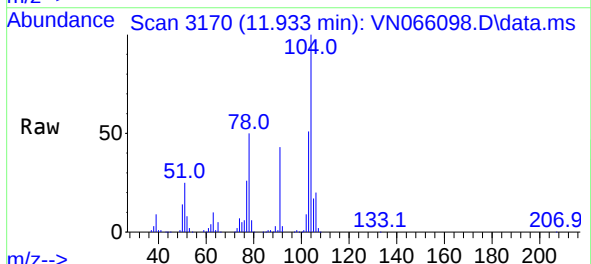
Manual Integrations
APPROVED

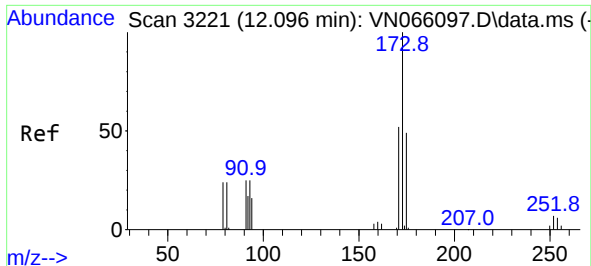
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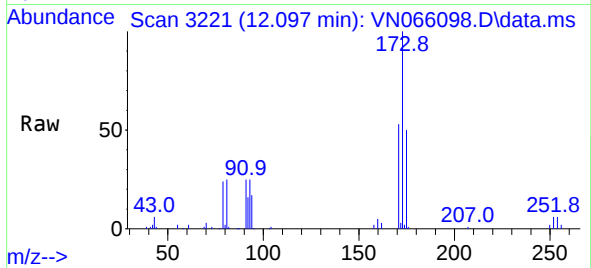
#70
Styrene
Concen: 108.07 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:104 Resp: 329095
Ion Ratio Lower Upper
104 100
78 55.1 39.0 58.4
103 54.9 44.5 66.7

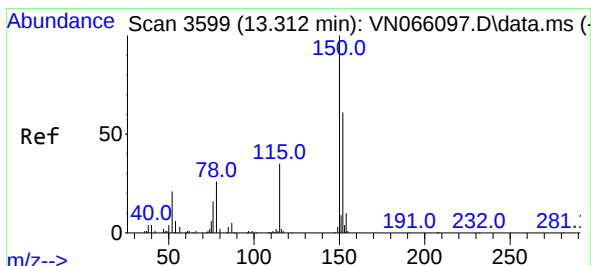
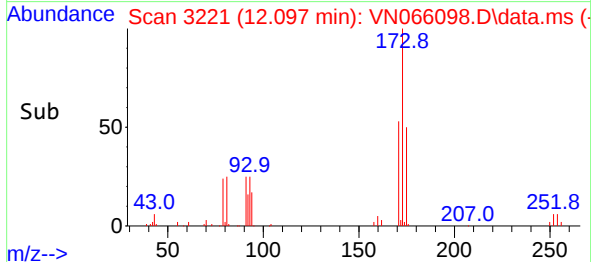
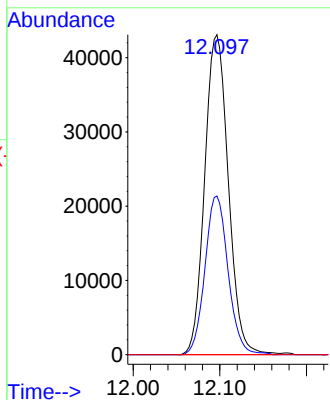




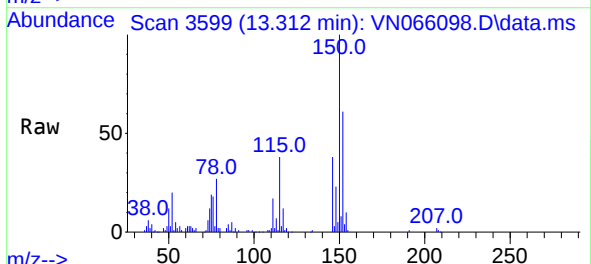
#71
Bromoform
Concen: 121.25 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



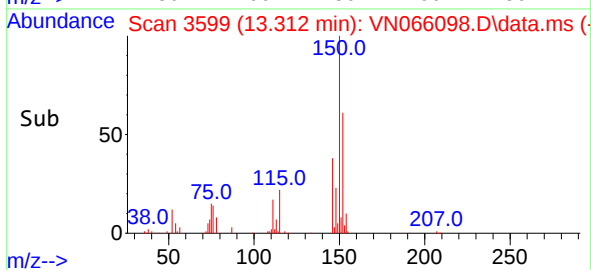
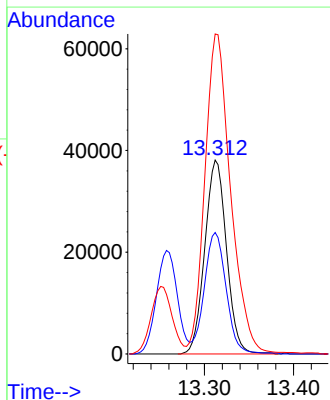
Tgt Ion:173 Resp: 81779
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



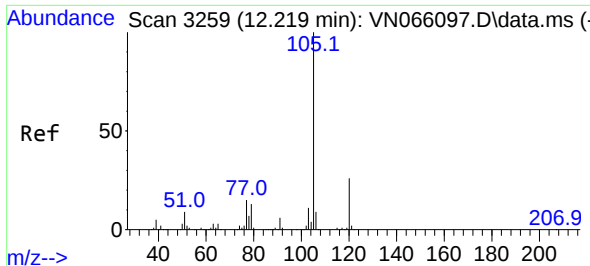
Tgt Ion:152 Resp: 64551
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 194.6 0.0 347.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

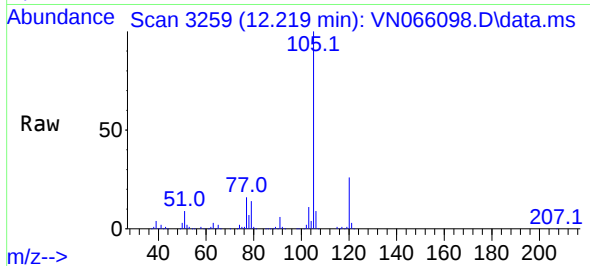
Manual Integrations
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#73
Isopropylbenzene
Concen: 99.01 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

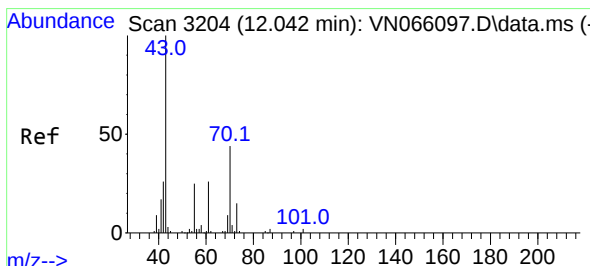
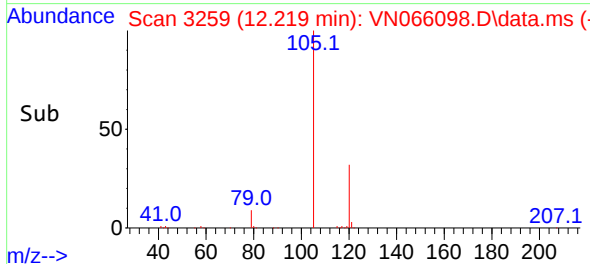
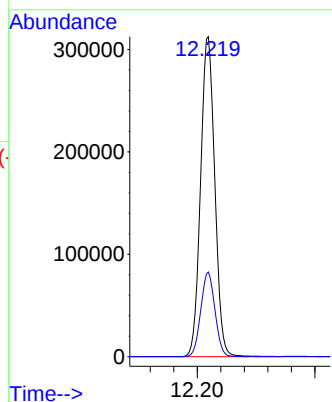
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 523548
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

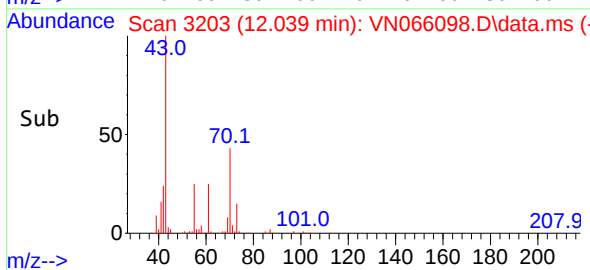
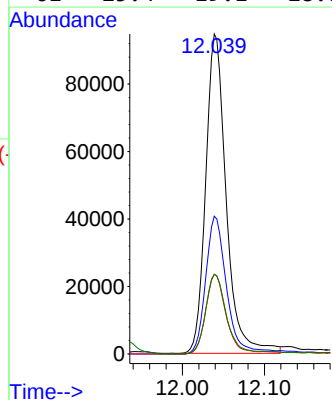
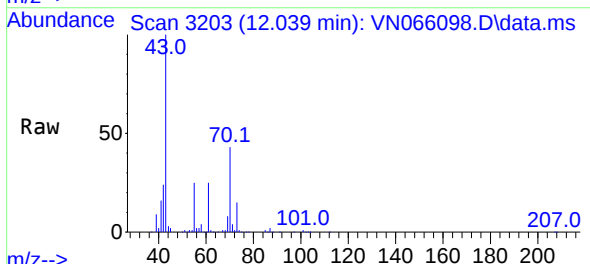
Manual Integrations
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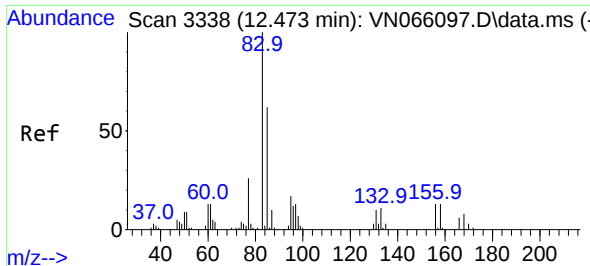
MMDadoda
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#74
N-ethyl acetate
Concen: 94.35 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 43 Resp: 164704
Ion Ratio Lower Upper
43 100
70 44.8 34.4 51.6
55 24.6 20.7 31.1
61 25.4 19.1 28.7





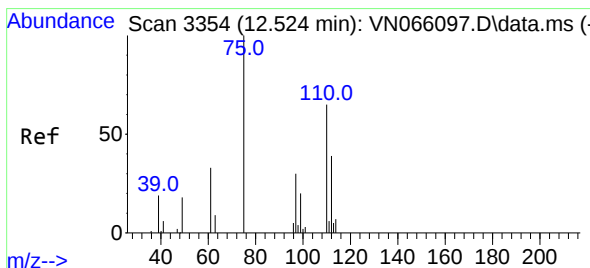
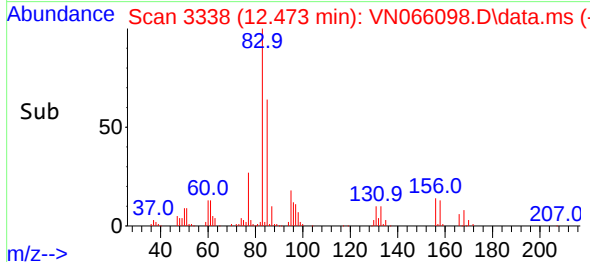
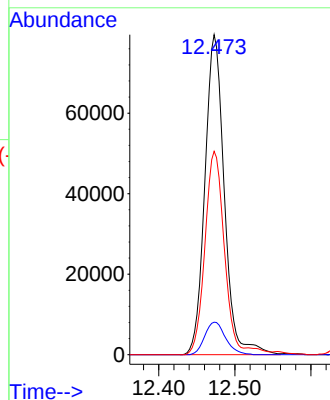
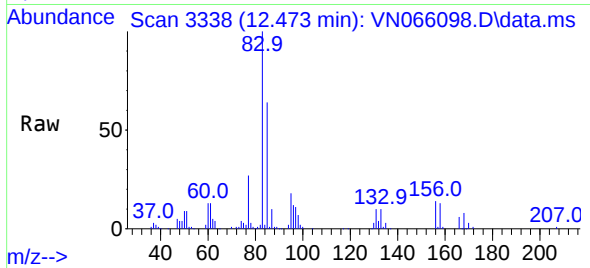
#75
1,1,2,2-Tetrachloroethane
Concen: 92.13 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 83 Resp: 141118
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

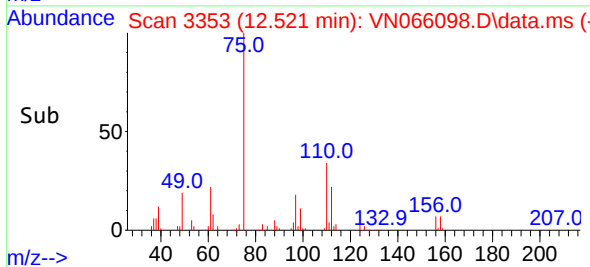
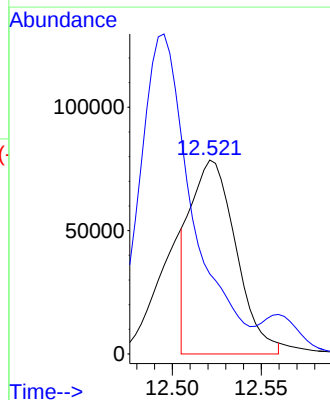
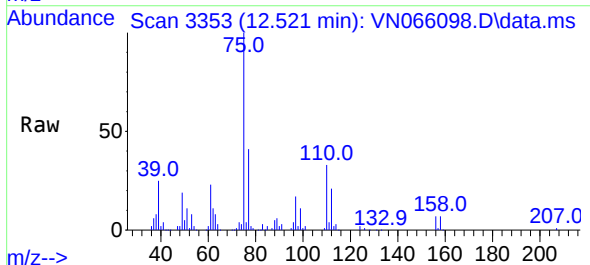
Manual Integrations
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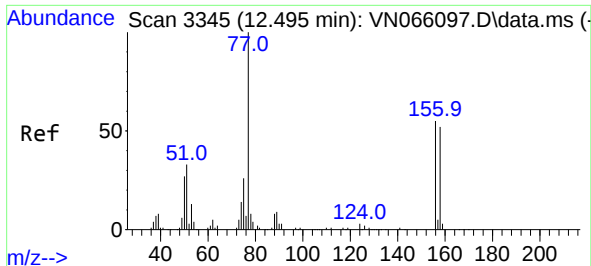
MMDadoda
3/3/2021 11:00:39 AM



#76
1,2,3-Trichloropropane
Concen: 90.08 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 75 Resp: 138797
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





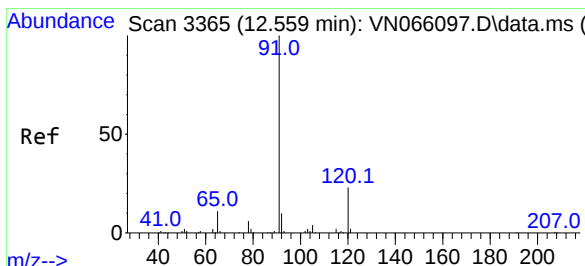
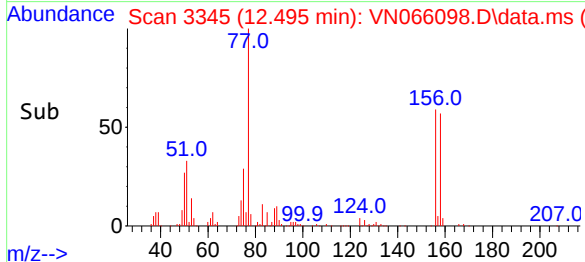
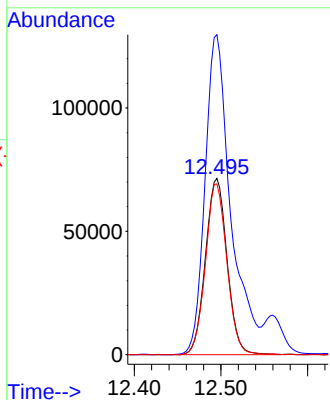
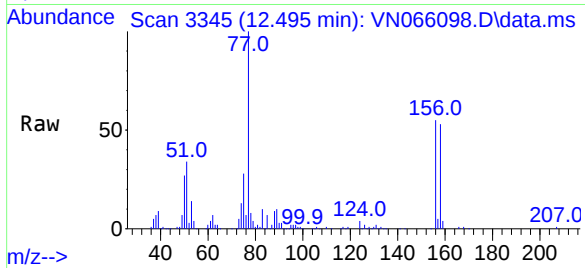
#77
Bromobenzene
Concen: 102.48 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 156 Resp: 124319
Ion Ratio Lower Upper
156 100
77 214.1 96.3 288.8
158 96.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

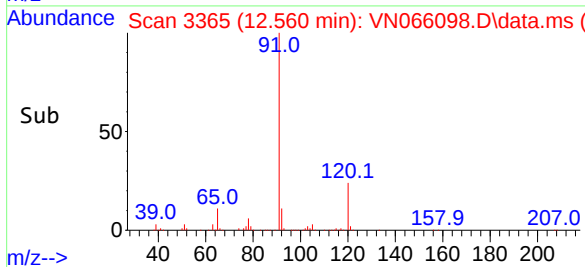
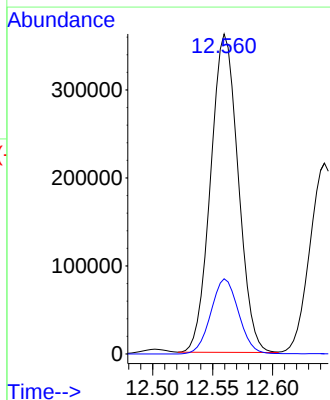
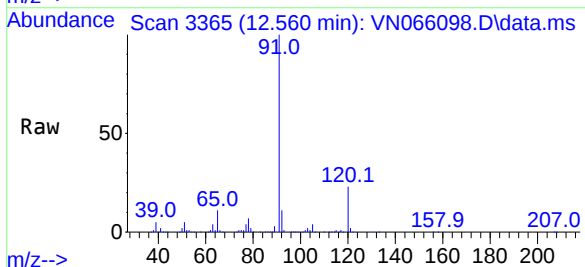
Manual Integrations
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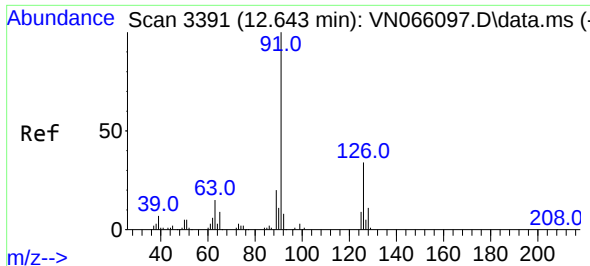
MMDadoda
3/3/2021 11:00:39 AM



#78
n-propylbenzene
Concen: 96.88 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion: 91 Resp: 578114
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3





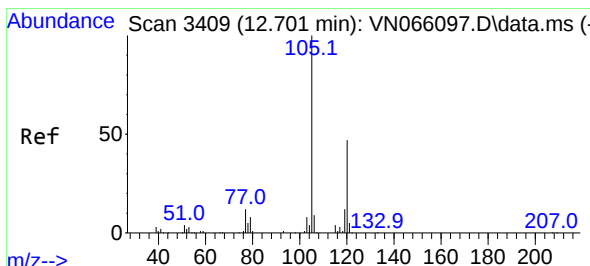
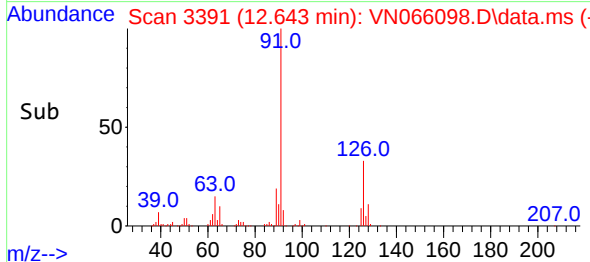
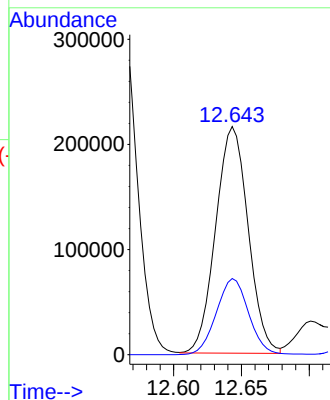
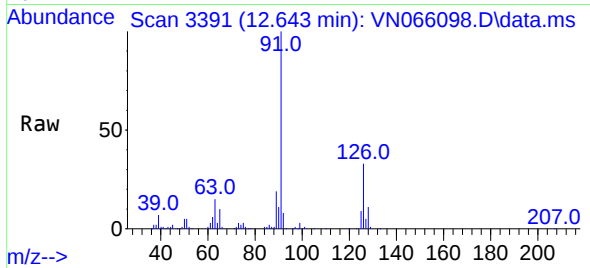
#79
2-Chlorotoluene
Concen: 95.76 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 359455
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

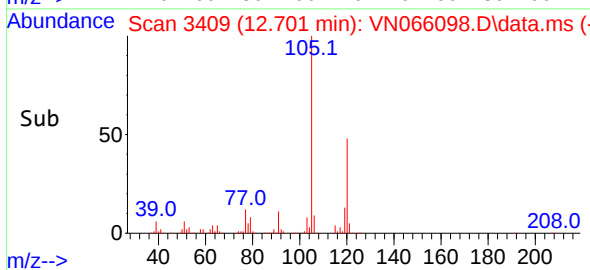
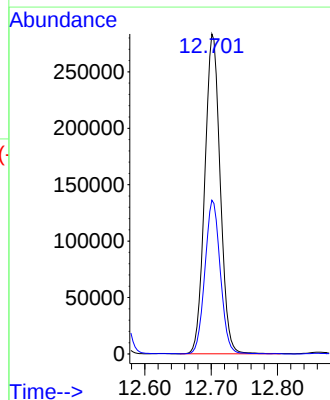
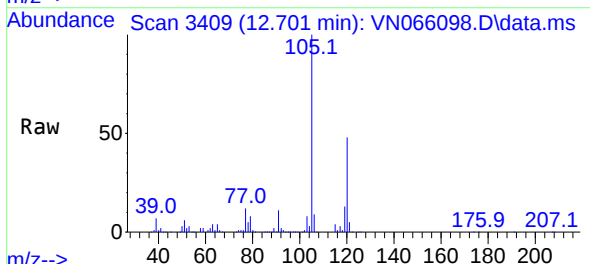
Manual Integrations
APPROVED

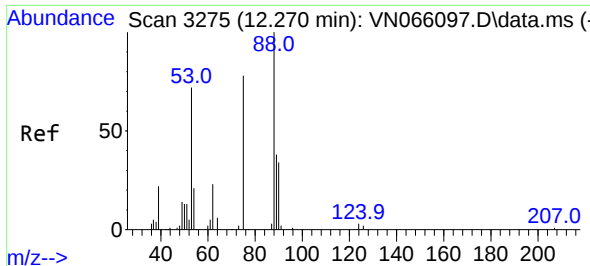
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#80
1,3,5-Trimethylbenzene
Concen: 101.62 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

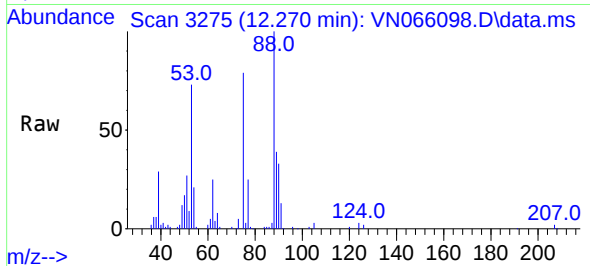
Tgt Ion:105 Resp: 458100
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 105.71 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

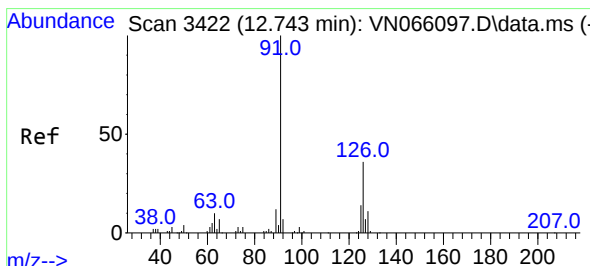
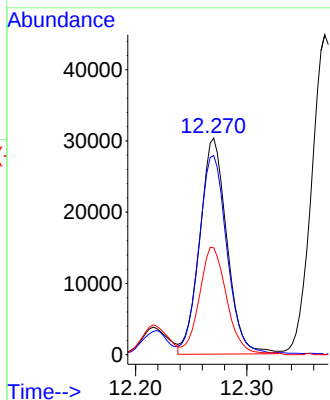
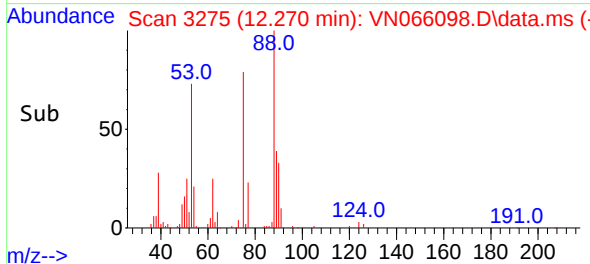
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



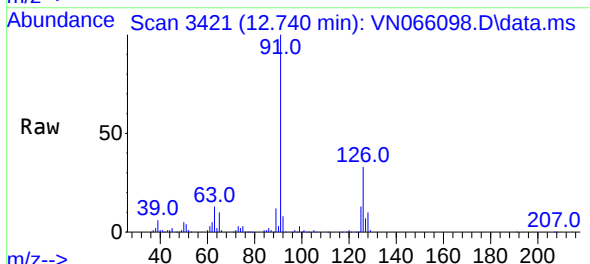
Tgt Ion: 75 Resp: 51349
Ion Ratio Lower Upper
75 100
53 95.2 74.6 111.8
89 50.3 35.8 53.8

Manual Integrations
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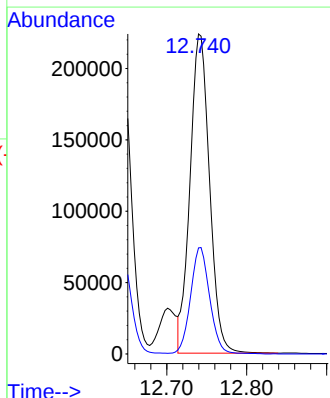
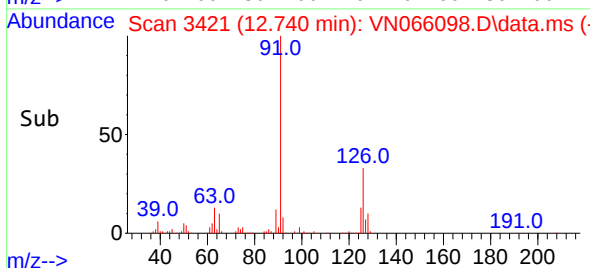
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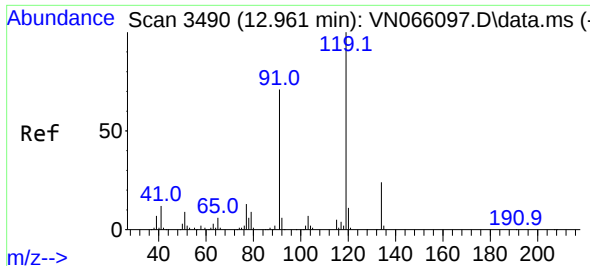


#82
4-Chlorotoluene
Concen: 100.03 ug/l
RT: 12.740 min Scan# 3421
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



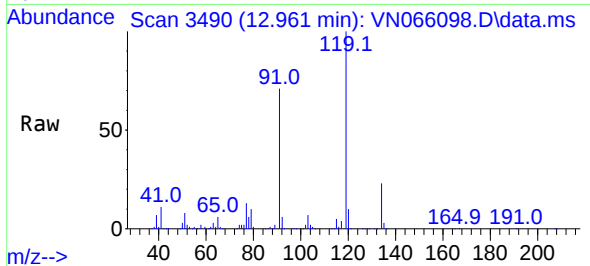
Tgt Ion: 91 Resp: 379388
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 100.38 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

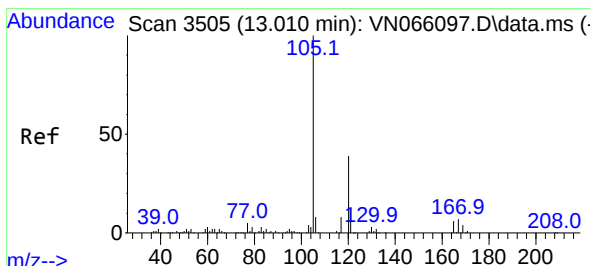
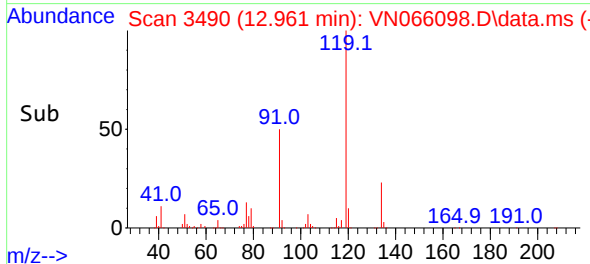
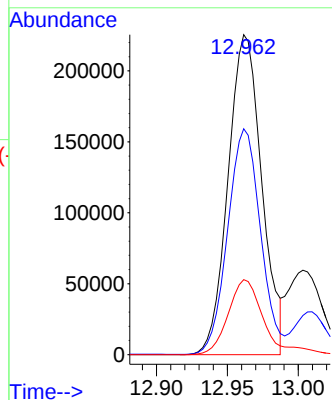
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



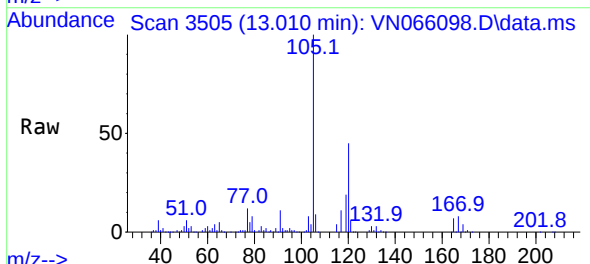
Tgt Ion:119 Resp: 373884
Ion Ratio Lower Upper
119 100
91 68.9 33.0 98.9
134 24.9 12.7 38.1

Manual Integrations
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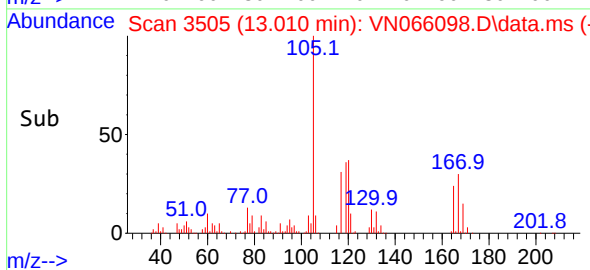
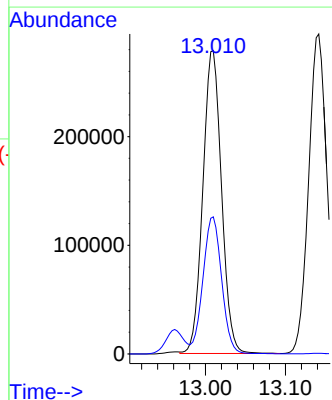
MMDadoda
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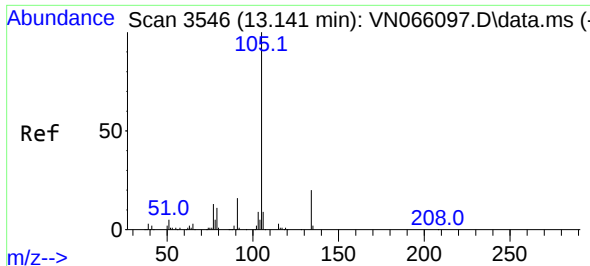


#84
1,2,4-Trimethylbenzene
Concen: 100.71 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion:105 Resp: 453412
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





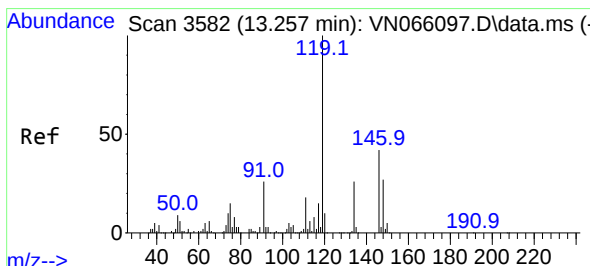
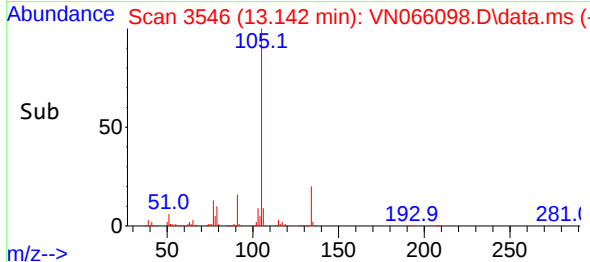
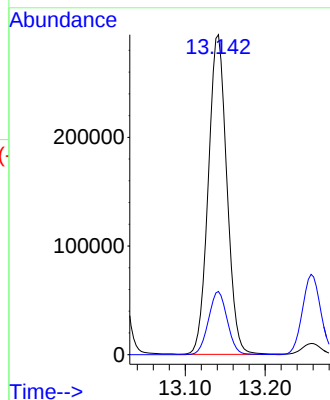
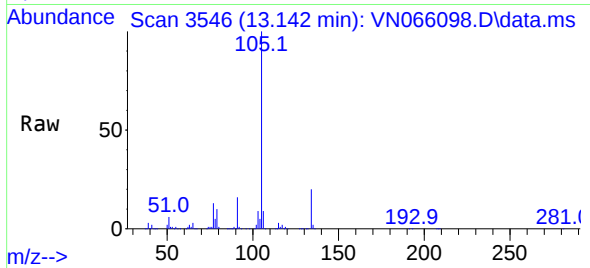
#85
 sec-Butylbenzene
 Concen: 98.72 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066098.D
 Acq: 2 Mar 2021 13:19

Tgt Ion:105 Resp: 473624
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

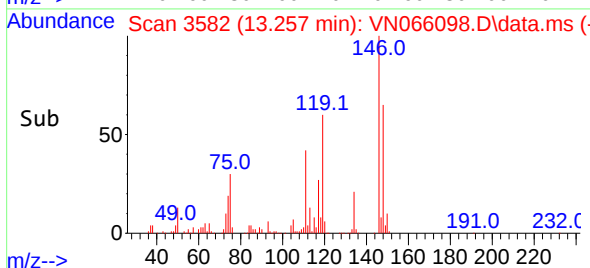
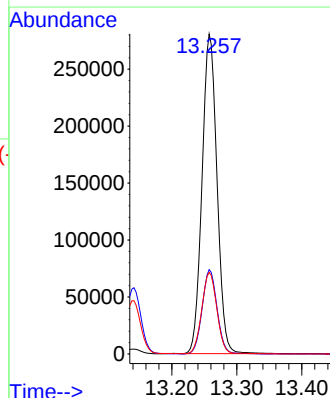
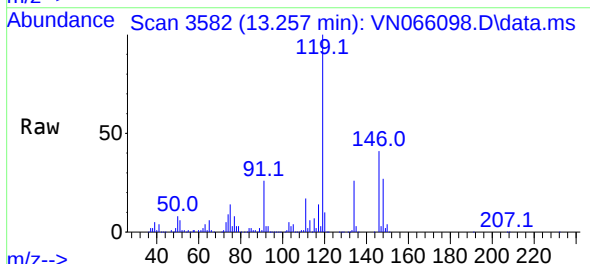
Manual Integrations
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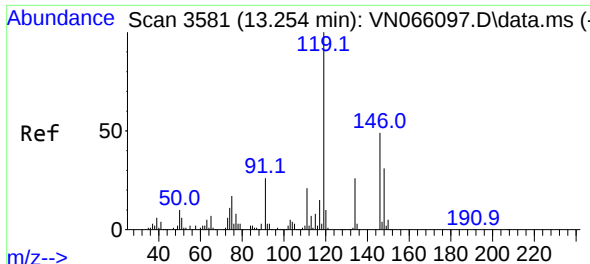
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#86
 p-Isopropyltoluene
 Concen: 102.95 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066098.D
 Acq: 2 Mar 2021 13:19

Tgt Ion:119 Resp: 449819
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.4 11.8 35.3





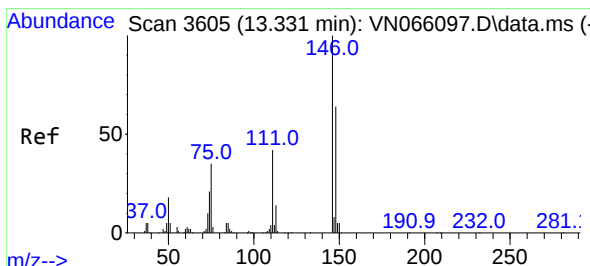
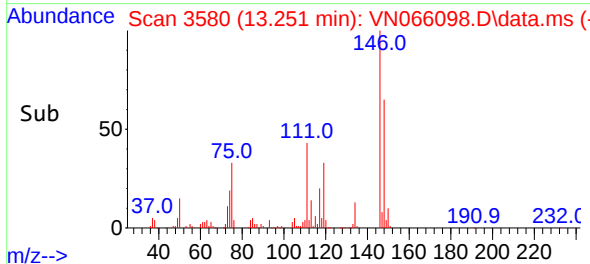
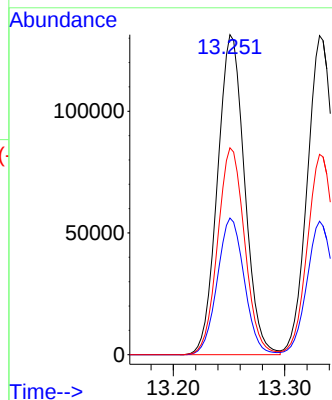
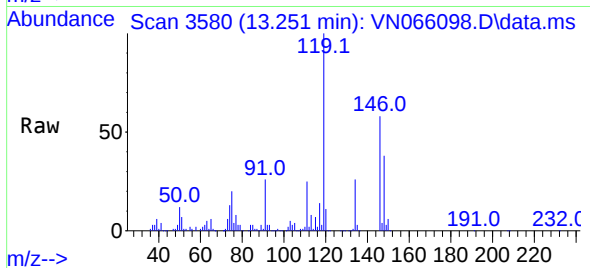
#87
1,3-Dichlorobenzene
Concen: 104.07 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:146 Resp: 222354
Ion Ratio Lower Upper
146 100
111 42.5 19.5 58.5
148 64.5 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

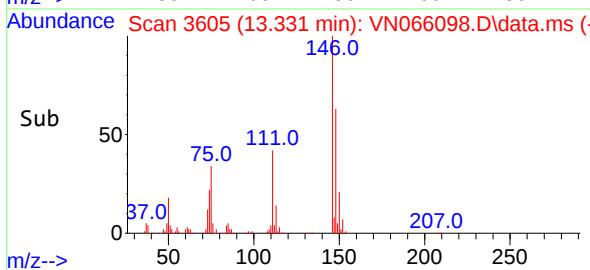
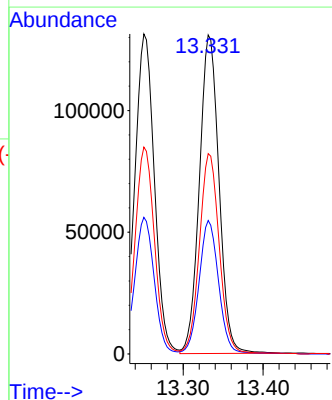
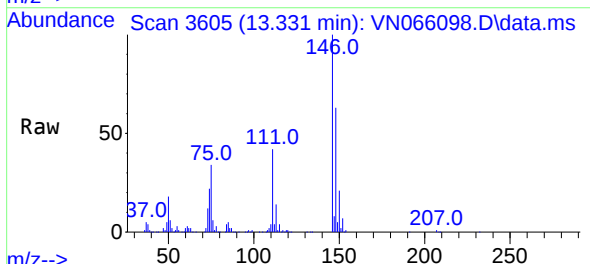
Manual Integrations
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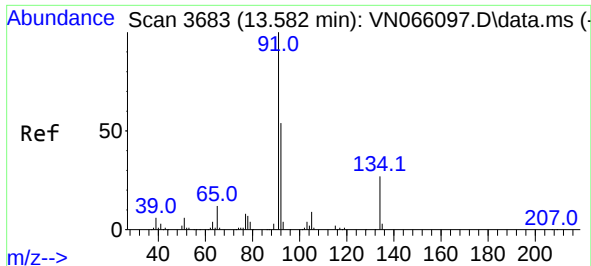
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#88
1,4-Dichlorobenzene
Concen: 101.86 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

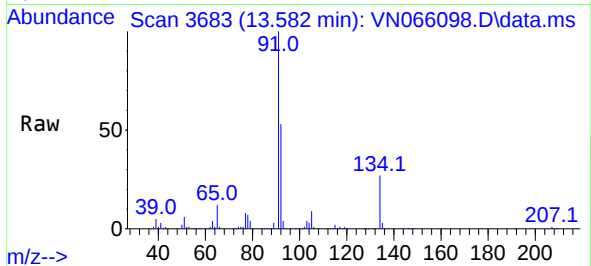
Tgt Ion:146 Resp: 223301
Ion Ratio Lower Upper
146 100
111 42.3 19.0 57.0
148 63.1 31.8 95.3





#89
n-Butylbenzene
Concen: 100.51 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

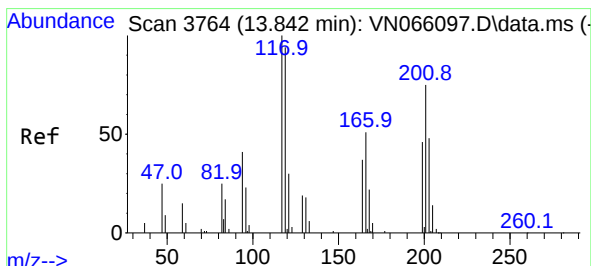
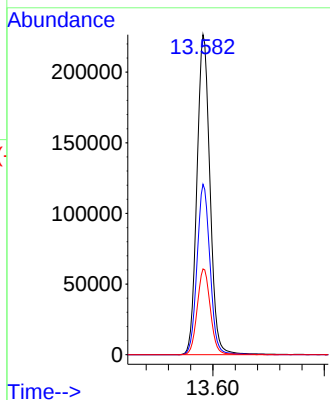
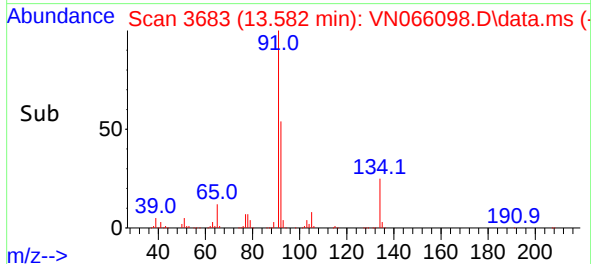
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



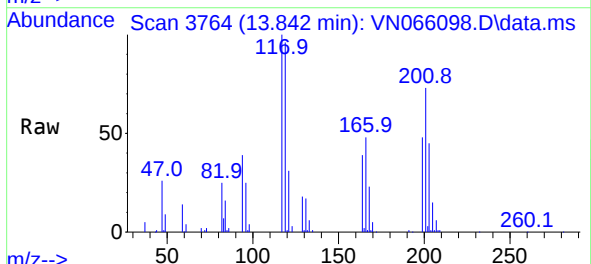
Tgt Ion: 91 Resp: 368102
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 27.0 13.0 38.9

Manual Integrations
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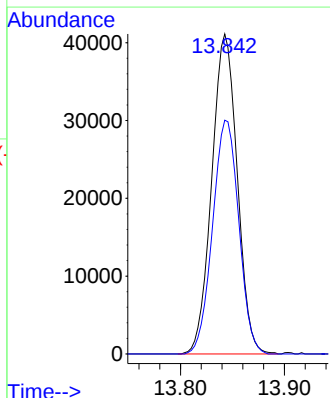
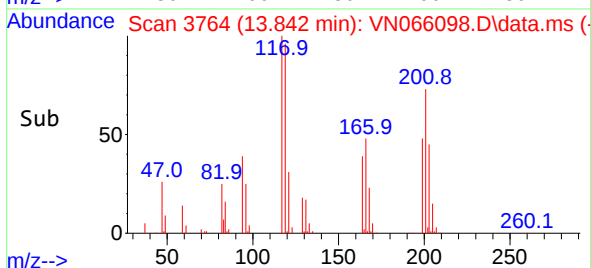
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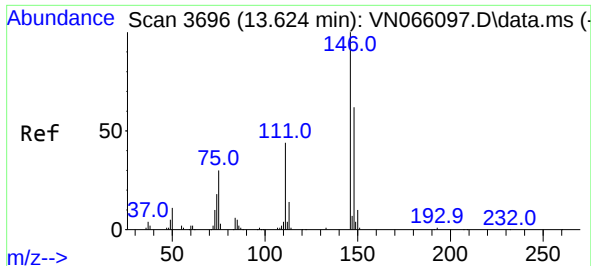


#90
Hexachloroethane
Concen: 96.37 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

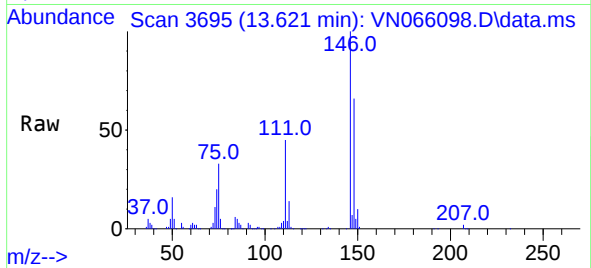


Tgt Ion: 117 Resp: 70125
Ion Ratio Lower Upper
117 100
201 75.0 37.8 113.3

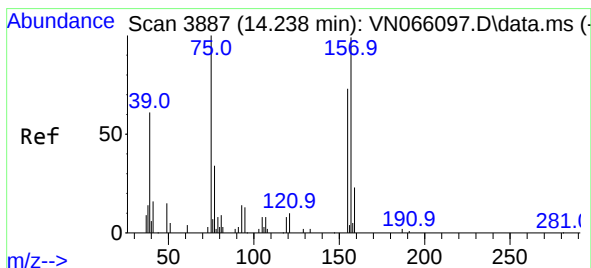
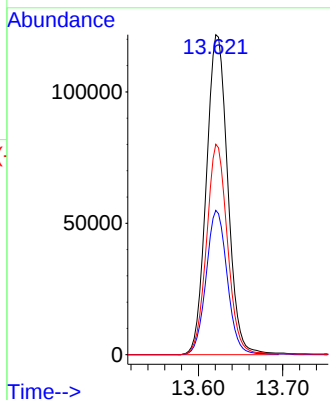
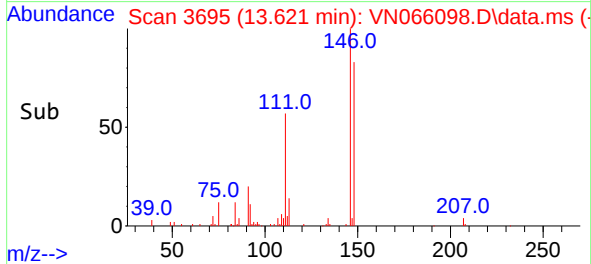




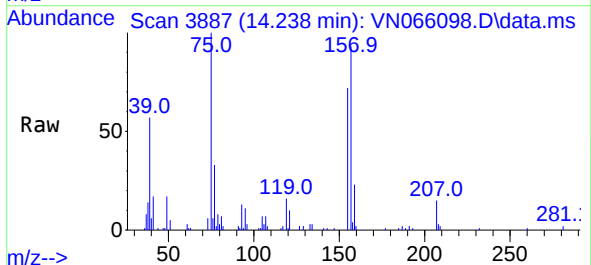
#91
1,2-Dichlorobenzene
Concen: 100.06 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



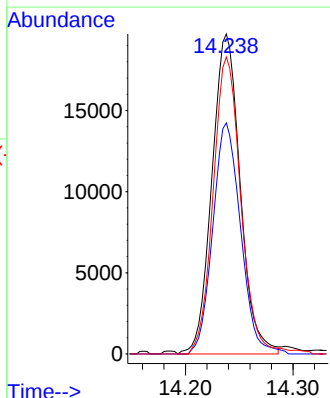
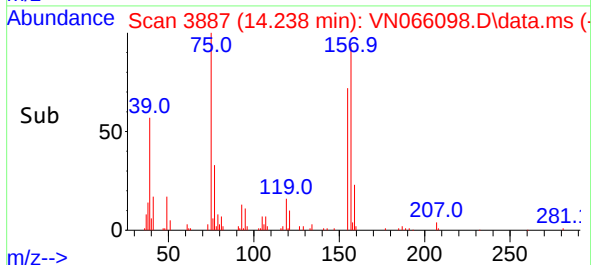
Tgt Ion:146 Resp: 215176
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.3
148 64.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 128.29 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



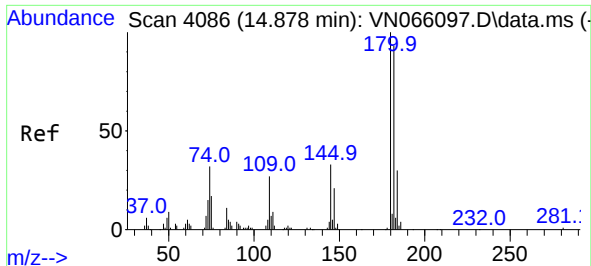
Tgt Ion: 75 Resp: 35963
Ion Ratio Lower Upper
75 100
155 71.2 44.1 132.4
157 91.3 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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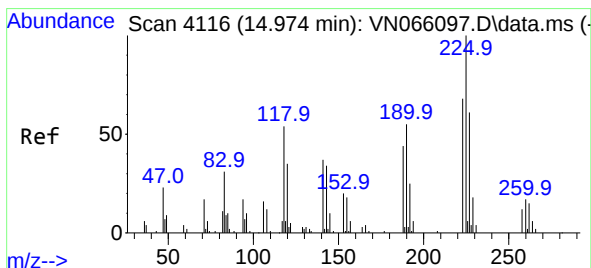
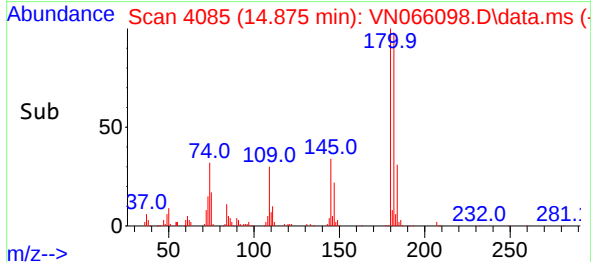
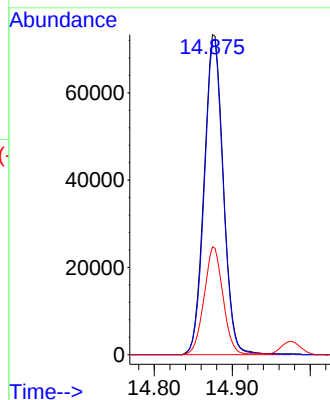
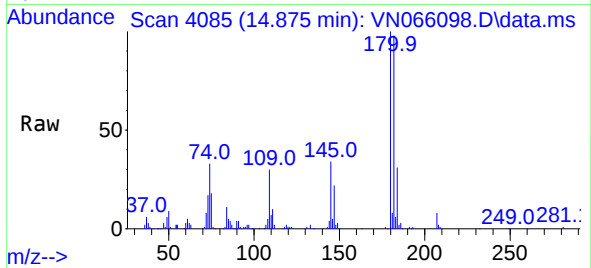
#93
1,2,4-Trichlorobenzene
Concen: 131.50 ug/l
RT: 14.875 min Scan# 4085
Delta R.T. -0.003 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:180 Resp: 126044
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 32.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

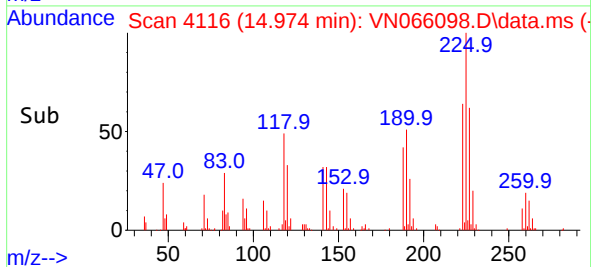
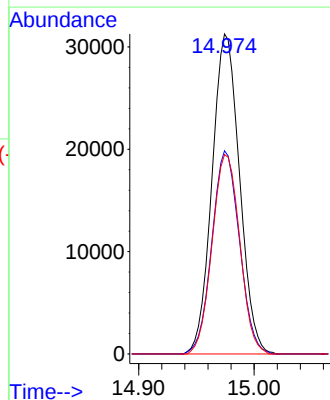
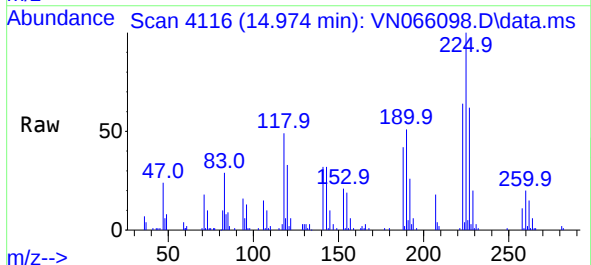
Manual Integrations
APPROVED

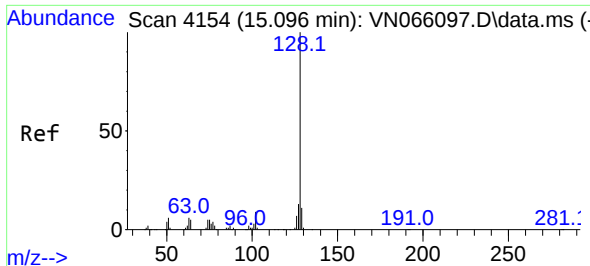
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3/3/2021 11:00:39 AM



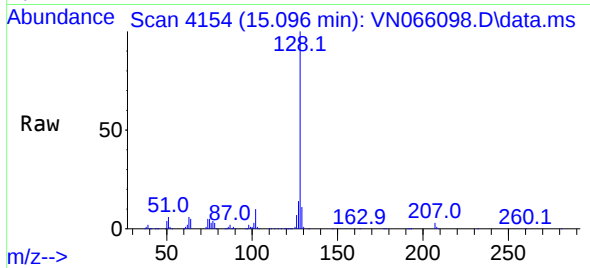
#94
Hexachlorobutadiene
Concen: 103.90 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19

Tgt Ion:225 Resp: 51754
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 62.5 31.6 95.0

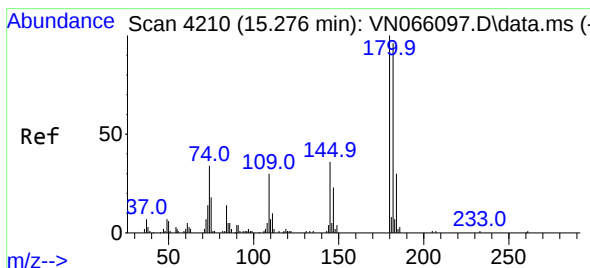
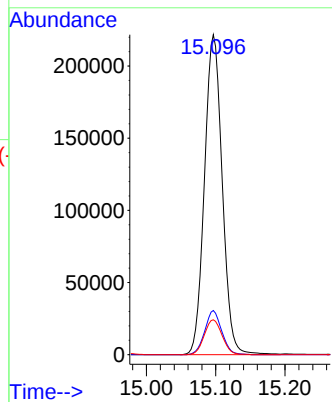
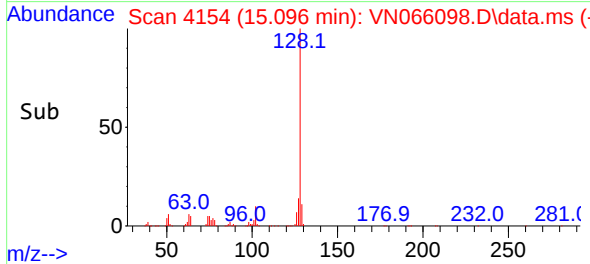




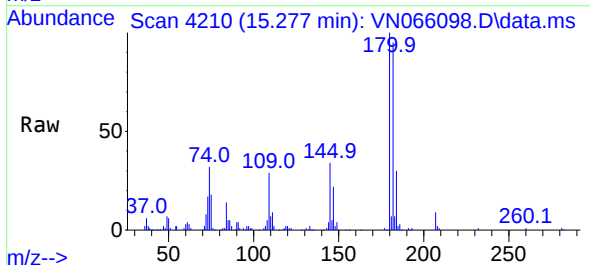
#95
Naphthalene
Concen: 126.76 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



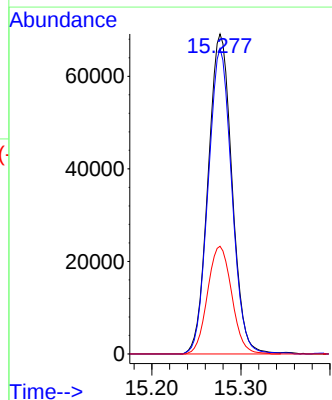
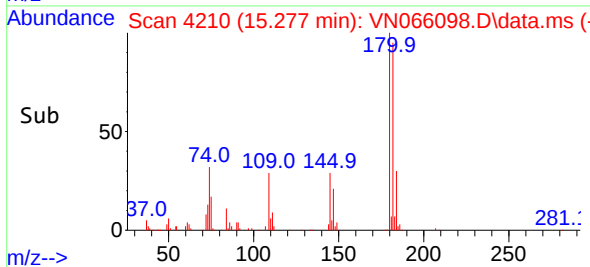
Tgt Ion:128 Resp: 394188
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 126.35 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066098.D
Acq: 2 Mar 2021 13:19



Tgt Ion:180 Resp: 128073
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 34.2 16.5 49.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:39 AM