

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066122.D
 Acq On : 3 Mar 2021 14:20
 Operator : JC/MD
 Sample : VN0303WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBSD01

Manual Integrations
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 3/4/2021 2:14:18 PM

Quant Time: Mar 04 02:14:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	85217	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.547	114	141077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	127792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	55434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	61083	47.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.20%		
35) Dibromofluoromethane	7.547	113	42659	47.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.50%		
50) Toluene-d8	10.055	98	165106	47.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.90%		
62) 4-Bromofluorobenzene	12.373	95	60776	45.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.70%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.849	85	19635	17.97	ug/l	99
3) Chloromethane	2.052	50	20928	18.23	ug/l	100
4) Vinyl Chloride	2.181	62	21735	18.02	ug/l	99
5) Bromomethane	2.550	94	14378	17.14	ug/l	98
6) Chloroethane	2.692	64	11944	18.60	ug/l	96
7) Trichlorofluoromethane	3.004	101	33027	17.37	ug/l	96
8) Diethyl Ether	3.386	74	9859	17.99	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.730	101	14365	17.92	ug/l	98
10) Methyl Iodide	3.923	142	21593	17.64	ug/l	93
11) Tert butyl alcohol	4.743	59	14597	81.52	ug/l	99
12) 1,1-Dichloroethene	3.711	96	15508	17.64	ug/l	97
13) Acrolein	3.583	56	12392	88.87	ug/l	99
14) Allyl chloride	4.290	41	23896	17.73	ug/l	93
15) Acrylonitrile	4.943	53	33396	85.86	ug/l	98
16) Acetone	3.782	43	29208	75.35	ug/l	91
17) Carbon Disulfide	4.023	76	43672	16.90	ug/l	98
18) Methyl Acetate	4.290	43	14695	17.76	ug/l	96
19) Methyl tert-butyl Ether	5.000	73	55832	17.15	ug/l	97
20) Methylene Chloride	4.518	84	17934	17.58	ug/l	93
21) trans-1,2-Dichloroethene	5.004	96	17136	18.77	ug/l	92
22) Diisopropyl ether	5.904	45	48329	17.88	ug/l	91
23) Vinyl Acetate	5.849	43	202934	88.47	ug/l	98
24) 1,1-Dichloroethane	5.801	63	30305	17.95	ug/l	98
25) 2-Butanone	6.788	43	42323	82.33	ug/l	98
26) 2,2-Dichloropropane	6.779	77	30232	17.41	ug/l	95
27) cis-1,2-Dichloroethene	6.788	96	18682	17.20	ug/l	91
28) Bromochloromethane	7.148	49	12873	18.64	ug/l	# 100
29) Tetrahydrofuran	7.164	42	28375	85.54	ug/l	93
30) Chloroform	7.332	83	32996	17.71	ug/l	96
31) Cyclohexane	7.614	56	25759	16.61	ug/l	# 92
32) 1,1,1-Trichloroethane	7.528	97	31451	17.94	ug/l	100
36) 1,1-Dichloropropene	7.750	75	24314	18.34	ug/l	98
37) Ethyl Acetate	6.885	43	19149	18.54	ug/l	98
38) Carbon Tetrachloride	7.733	117	26787	17.57	ug/l	96
39) Methylcyclohexane	9.045	83	23999	16.75	ug/l	98
40) Benzene	8.004	78	69800	17.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	9800	18.54	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	29030	18.72	ug/l	95
43) Isopropyl Acetate	8.123	43	34462	17.83	ug/l	99
44) Trichloroethene	8.798	130	20016	18.30	ug/l	97
45) 1,2-Dichloropropane	9.081	63	17259	17.71	ug/l	93
46) Dibromomethane	9.174	93	12208	19.17	ug/l	94
47) Bromodichloromethane	9.367	83	26564	18.00	ug/l	98
48) Methyl methacrylate	9.161	41	15938	17.02	ug/l	94
49) 1,4-Dioxane	9.161	88	6056	366.39	ug/l	98
51) 4-Methyl-2-Pentanone	9.946	43	93394	88.24	ug/l	100
52) Toluene	10.119	92	45309	17.98	ug/l	96
53) t-1,3-Dichloropropene	10.348	75	30095	17.66	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	31400	17.79	ug/l	93
55) 1,1,2-Trichloroethane	10.528	97	17059	18.01	ug/l	97
56) Ethyl methacrylate	10.396	69	24698	18.38	ug/l	99
57) 1,3-Dichloropropane	10.672	76	29044	18.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	45982	87.74	ug/l	94
59) 2-Hexanone	10.720	43	60096	83.91	ug/l	99
60) Dibromochloromethane	10.868	129	19597	17.96	ug/l	96
61) 1,2-Dibromoethane	10.971	107	17383	18.03	ug/l	97
64) Tetrachloroethene	10.598	164	19110	18.11	ug/l	96
65) Chlorobenzene	11.402	112	48306	18.10	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	18874	18.66	ug/l	98
67) Ethyl Benzene	11.479	91	85046	17.69	ug/l	99
68) m/p-Xylenes	11.589	106	65081	35.05	ug/l	97
69) o-Xylene	11.917	106	32575	17.97	ug/l	99
70) Styrene	11.933	104	49448	17.36	ug/l	94
71) Bromoform	12.097	173	11801	16.80	ug/l #	99
73) Isopropylbenzene	12.219	105	82637	18.18	ug/l	98
74) N-amyl acetate	12.042	43	17693	15.61	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.473	83	21316	17.72	ug/l	96
76) 1,2,3-Trichloropropane	12.524	75	21640m	17.68	ug/l	
77) Bromobenzene	12.495	156	19542	18.65	ug/l	89
78) n-propylbenzene	12.560	91	86076	17.43	ug/l	98
79) 2-Chlorotoluene	12.643	91	55155	17.37	ug/l	100
80) 1,3,5-Trimethylbenzene	12.701	105	70050	17.40	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	6872	16.52	ug/l #	89
82) 4-Chlorotoluene	12.743	91	57180	17.45	ug/l	97
83) tert-Butylbenzene	12.962	119	56871	17.22	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	67876	17.25	ug/l	98
85) sec-Butylbenzene	13.142	105	70079	17.26	ug/l	100
86) p-Isopropyltoluene	13.257	119	65595	17.36	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	32944	18.06	ug/l	96
88) 1,4-Dichlorobenzene	13.335	146	33209	17.29	ug/l	94
89) n-Butylbenzene	13.582	91	49534	16.62	ug/l	100
90) Hexachloroethane	13.843	117	9660	16.83	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	32600	18.02	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	5501	16.51	ug/l	76
93) 1,2,4-Trichlorobenzene	14.875	180	16090	16.87	ug/l	98
94) Hexachlorobutadiene	14.978	225	6933	15.20	ug/l	99
95) Naphthalene	15.097	128	53184	17.21	ug/l	99
96) 1,2,3-Trichlorobenzene	15.277	180	16858	16.34	ug/l	97

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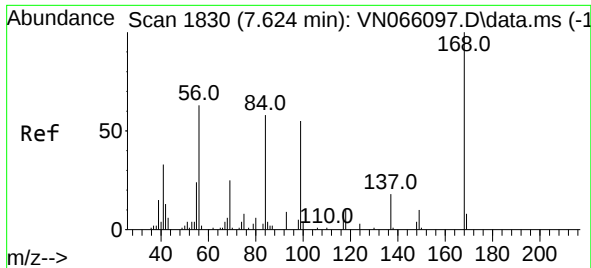
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



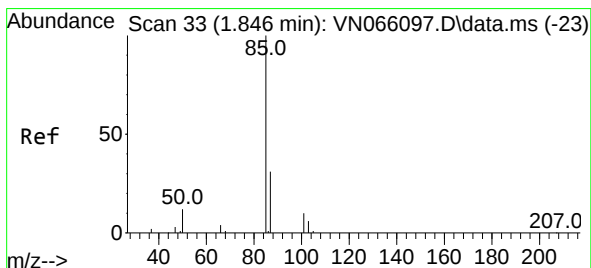
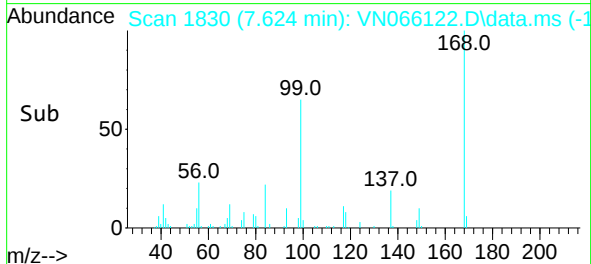
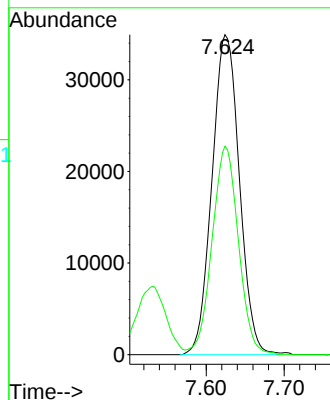
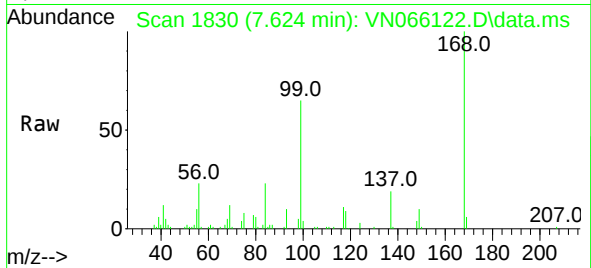
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 168 Resp: 85217
Ion Ratio Lower Upper
168 100
99 65.1 42.6 63.8#

Instrument :
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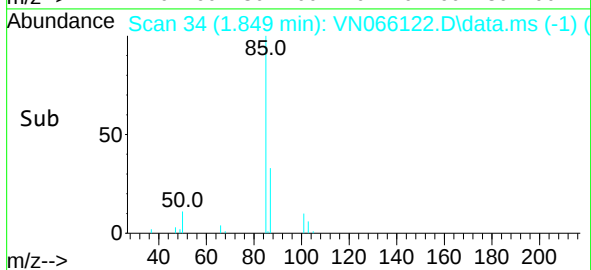
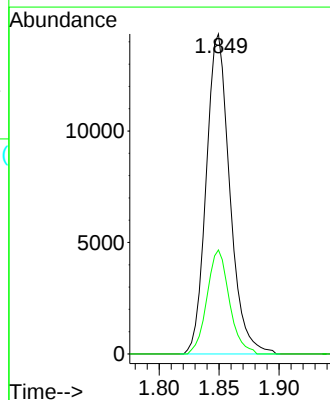
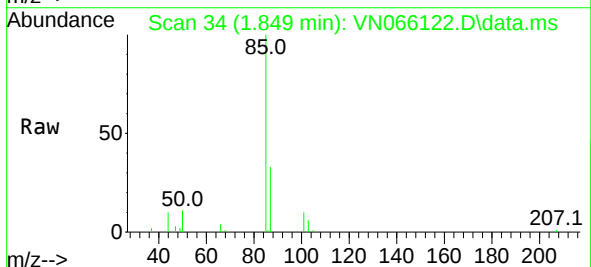
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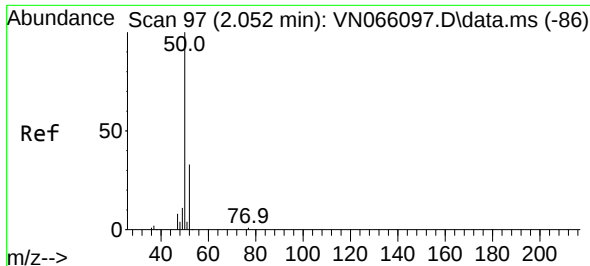
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#2
Dichlorodifluoromethane
Concen: 17.97 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 85 Resp: 19635
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8





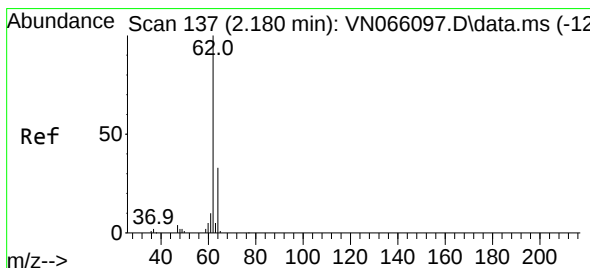
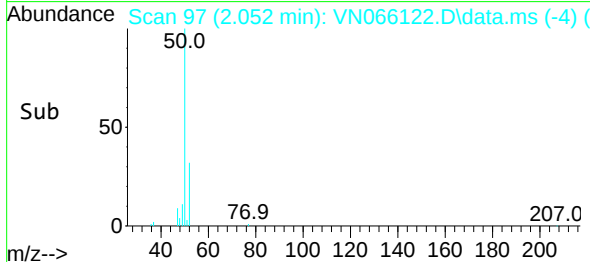
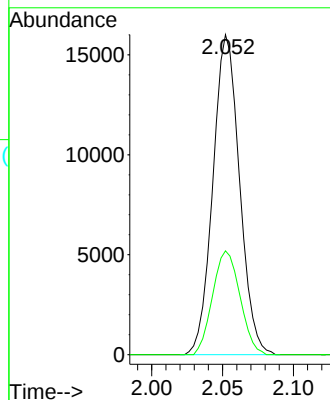
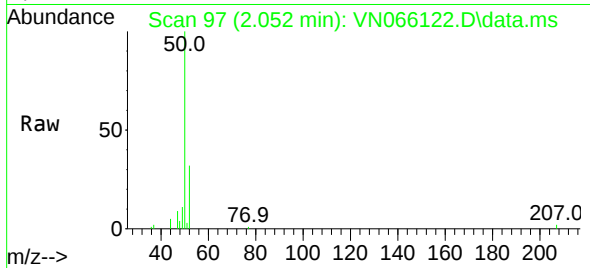
#3
Chloromethane
Concen: 18.23 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 50 Resp: 20928
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

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ClientSampleId :
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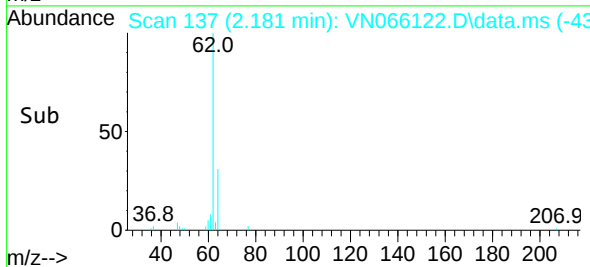
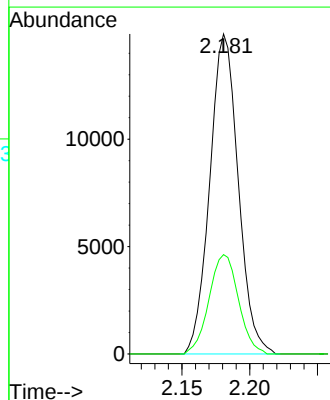
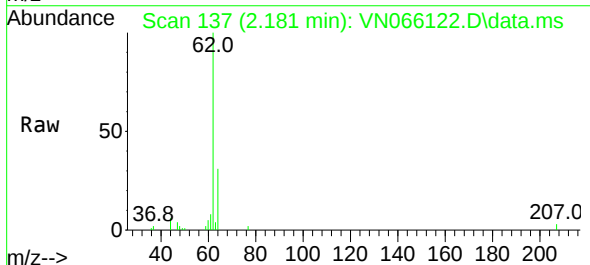
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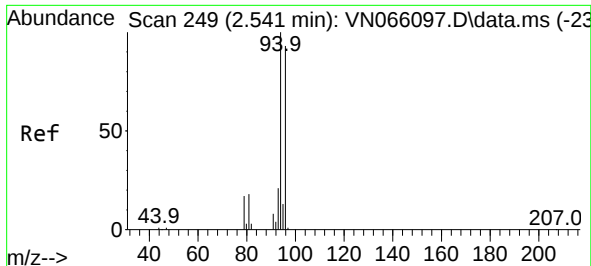
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#4
Vinyl Chloride
Concen: 18.02 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 62 Resp: 21735
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





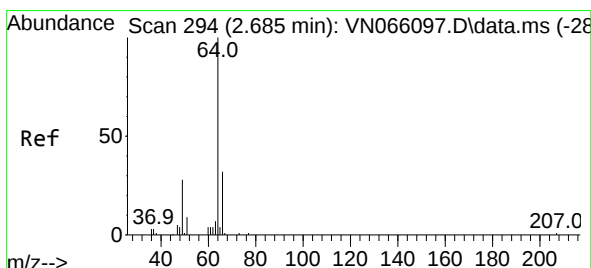
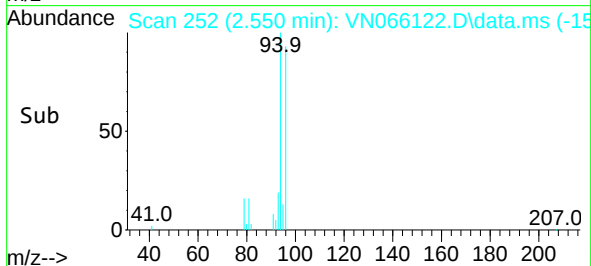
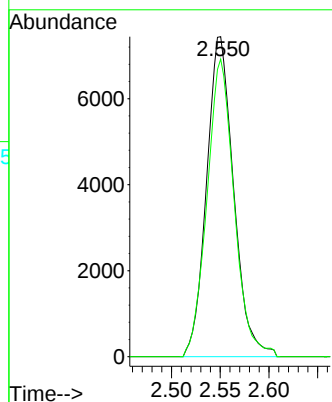
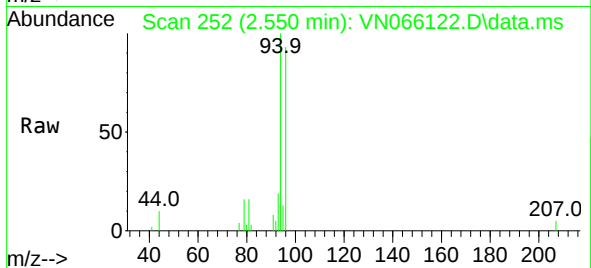
#5
Bromomethane
Concen: 17.14 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.009 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 94 Resp: 14378
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.4

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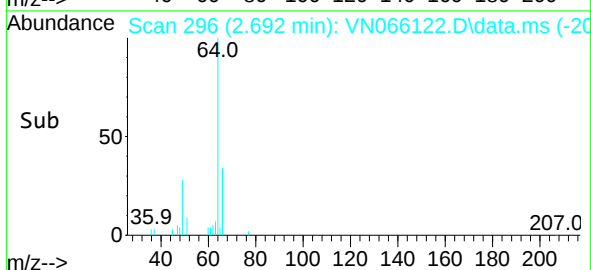
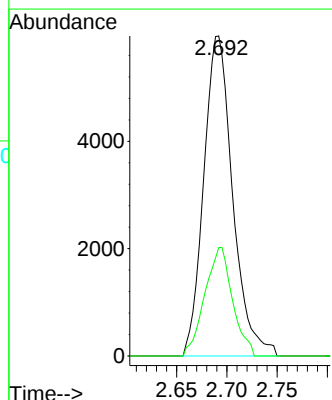
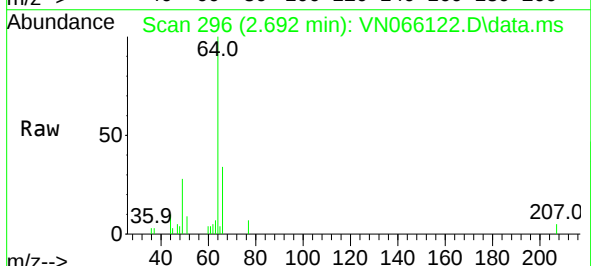
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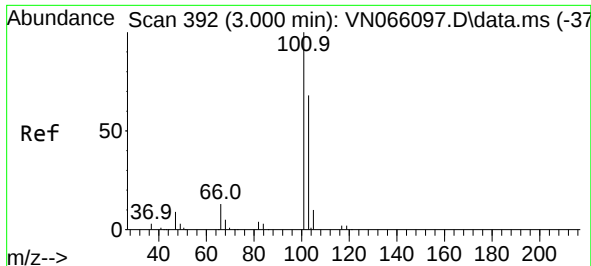
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#6
Chloroethane
Concen: 18.60 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.007 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 64 Resp: 11944
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.2





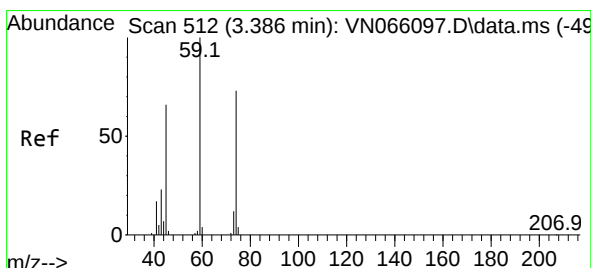
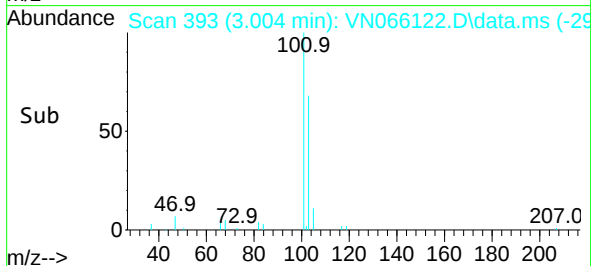
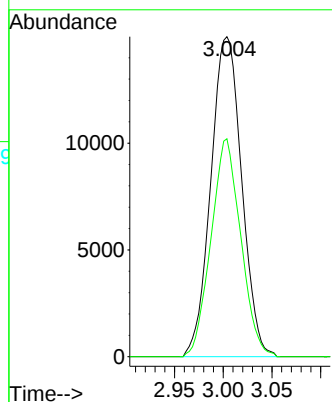
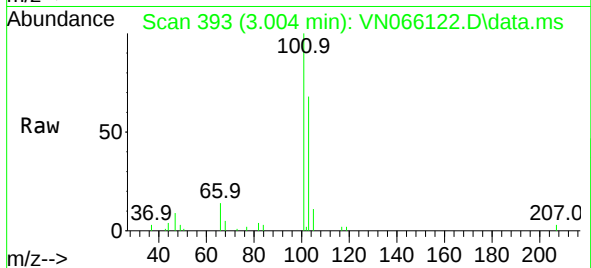
#7
Trichlorofluoromethane
Concen: 17.37 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.004 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:101 Resp: 33027
Ion Ratio Lower Upper
101 100
103 68.1 52.1 78.1

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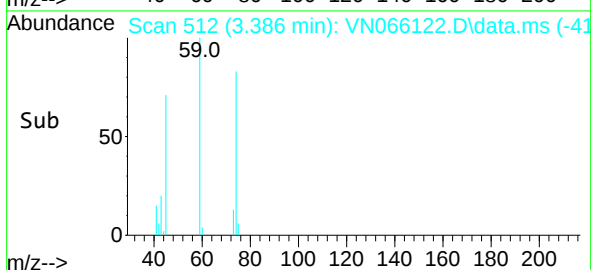
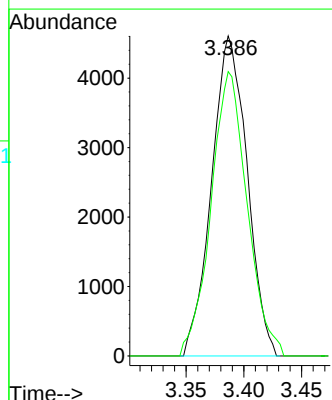
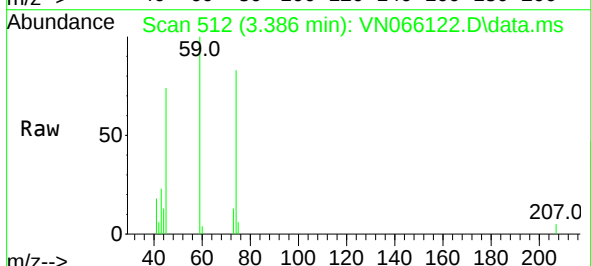
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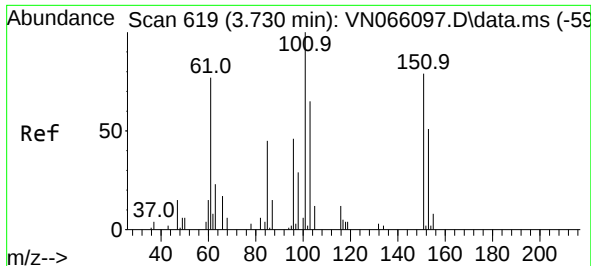
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#8
Diethyl Ether
Concen: 17.99 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 74 Resp: 9859
Ion Ratio Lower Upper
74 100
45 90.3 46.4 139.1





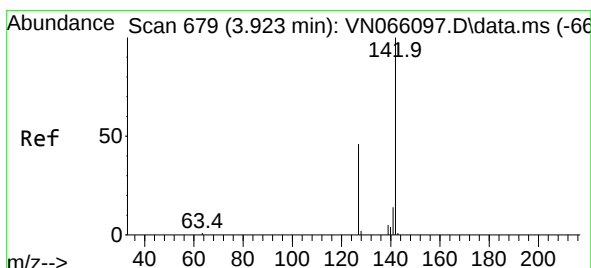
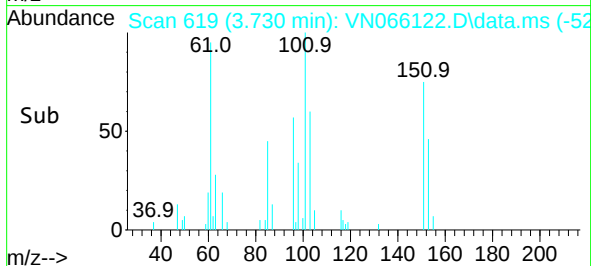
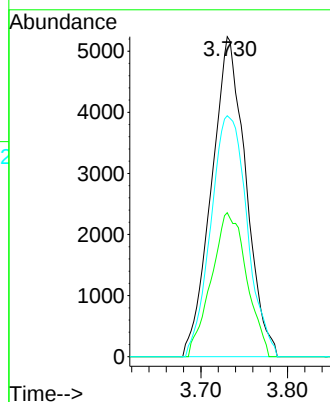
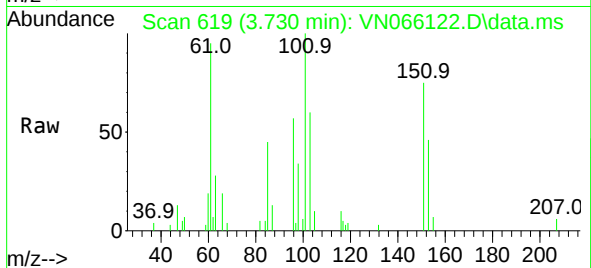
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.92 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	101	Resp:	14365
Ion Ratio	Lower	Upper	
101	100		
85	46.4	34.6	51.8
151	80.2	63.5	95.3

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ClientSampleId :
VN0303WBSD01

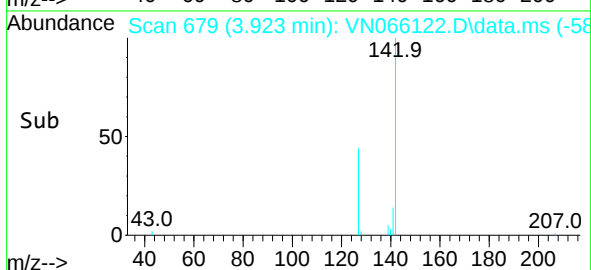
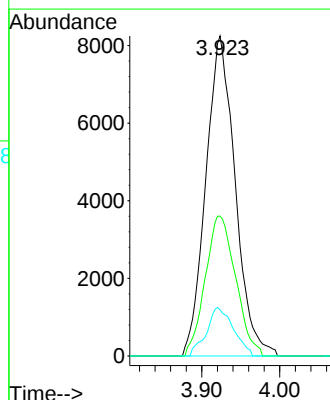
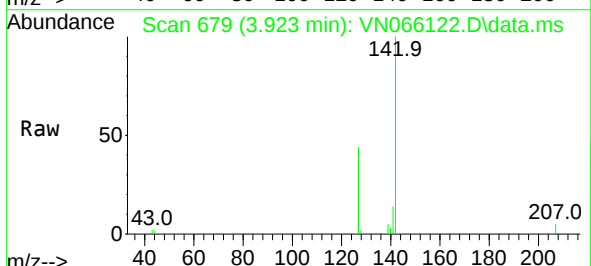
Manual Integrations
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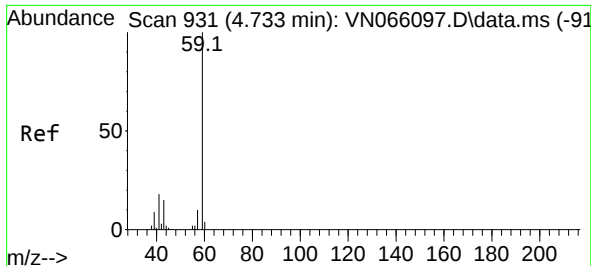
MMDadoda
3/4/2021 2:14:18 PM



#10
Methyl Iodide
Concen: 17.64 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	142	Resp:	21593
Ion Ratio	Lower	Upper	
142	100		
127	45.2	31.7	47.5
141	13.9	10.9	16.3





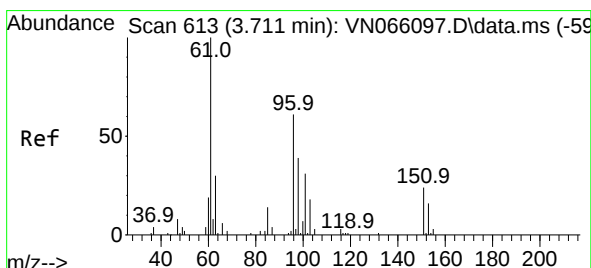
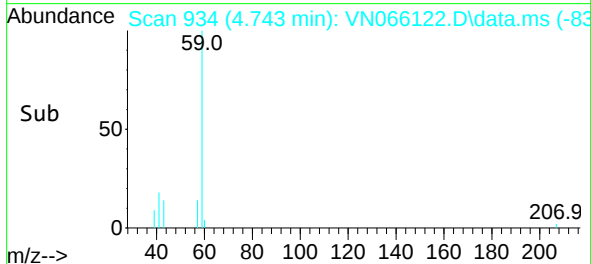
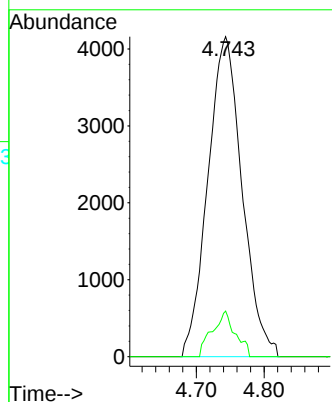
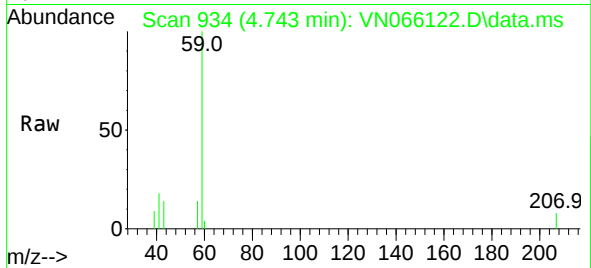
#11
Tert butyl alcohol
Concen: 81.52 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.010 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 59 Resp: 14597
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

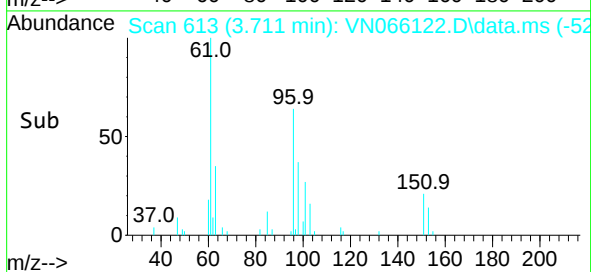
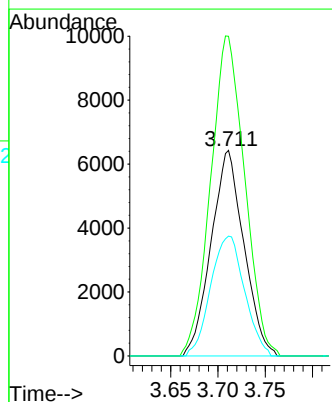
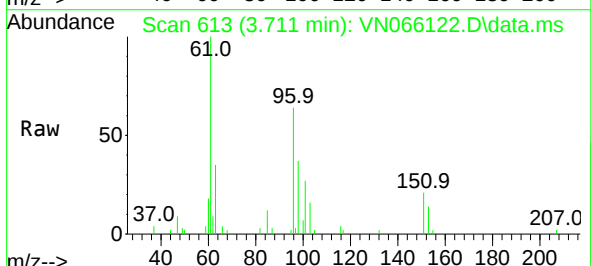
Manual Integrations
APPROVED

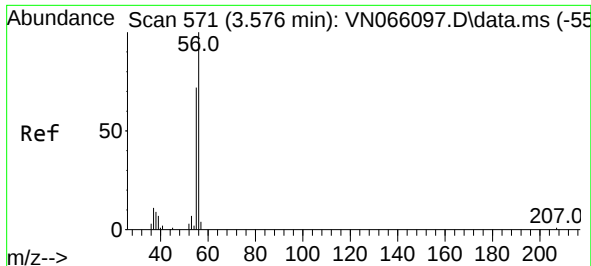
MMDadoda
3/4/2021 2:14:18 PM



#12
1,1-Dichloroethene
Concen: 17.64 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

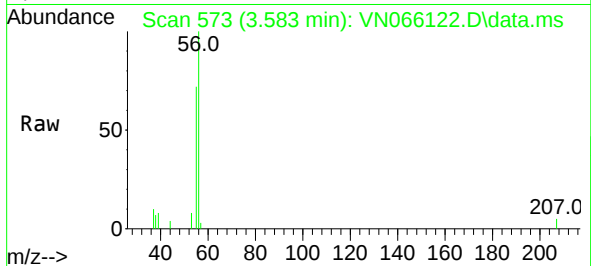
Tgt Ion: 96 Resp: 15508
Ion Ratio Lower Upper
96 100
61 155.5 122.5 183.7
98 58.3 50.8 76.2





#13
Acrolein
Concen: 88.87 ug/l
RT: 3.583 min Scan# 573
Delta R.T. 0.007 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

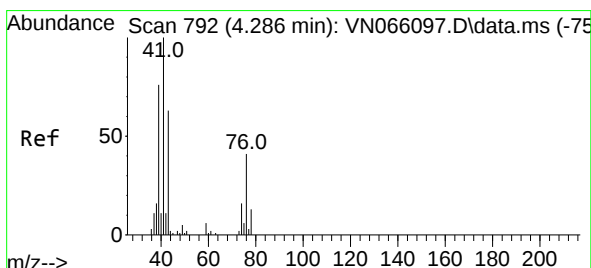
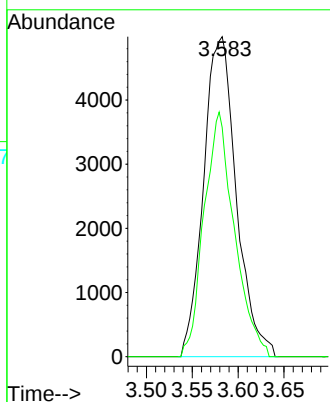
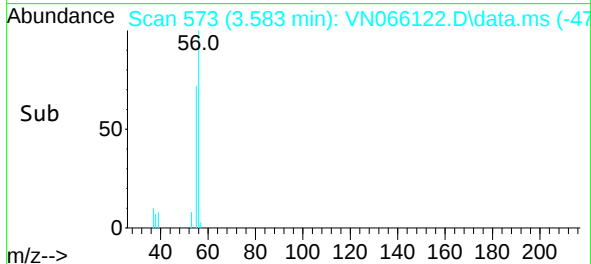
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



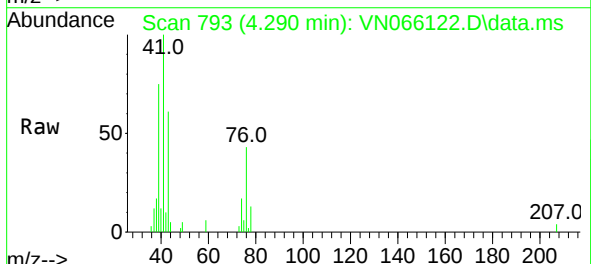
Tgt Ion: 56 Resp: 12392
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0

Manual Integrations
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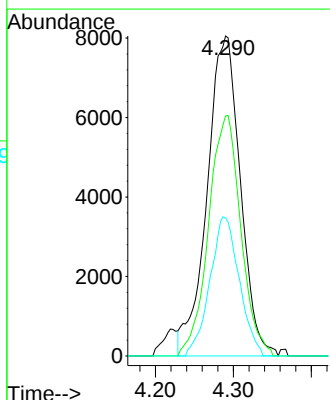
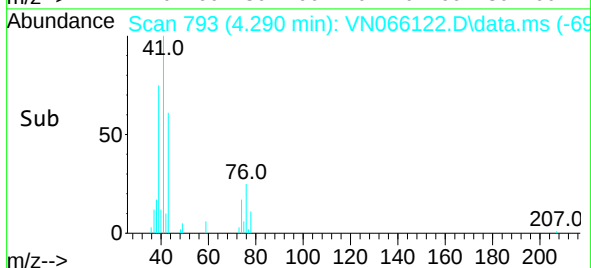
MMDadoda
3/4/2021 2:14:18 PM

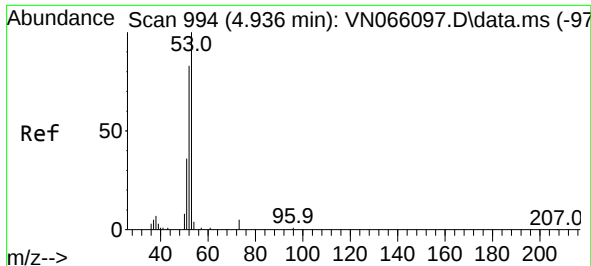


#14
Allyl chloride
Concen: 17.73 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.004 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



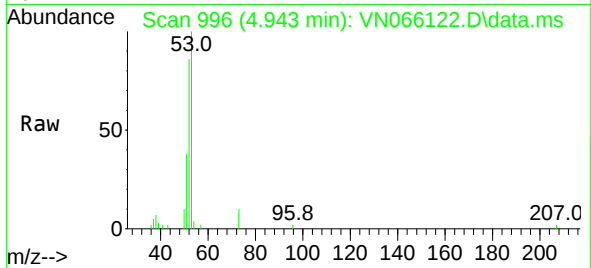
Tgt Ion: 41 Resp: 23896
Ion Ratio Lower Upper
41 100
39 72.7 53.0 79.4
76 38.4 28.9 43.3





#15
Acrylonitrile
Concen: 85.86 ug/l
RT: 4.943 min Scan# 996
Delta R.T. 0.007 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

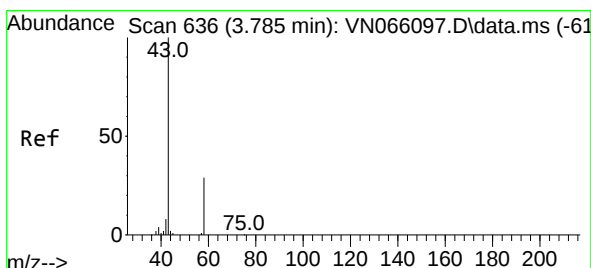
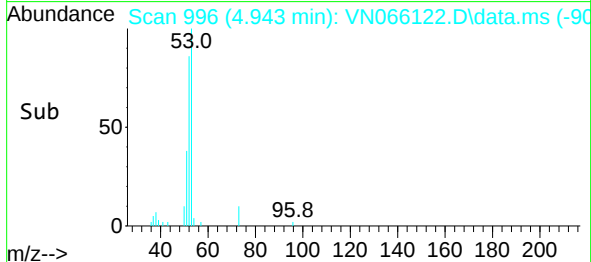
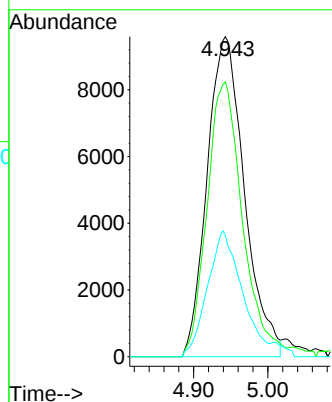
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



Tgt Ion: 53 Resp: 33396
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 36.4 27.9 41.9

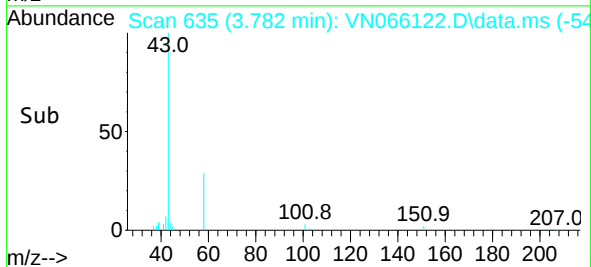
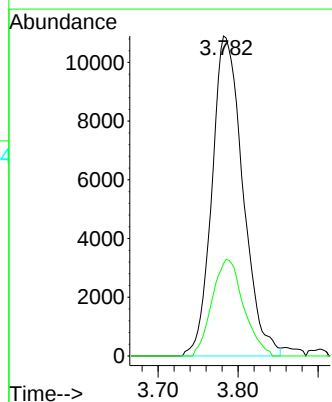
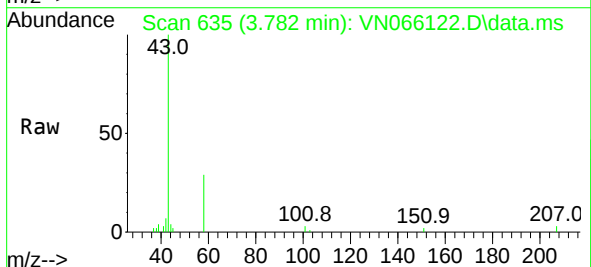
Manual Integrations
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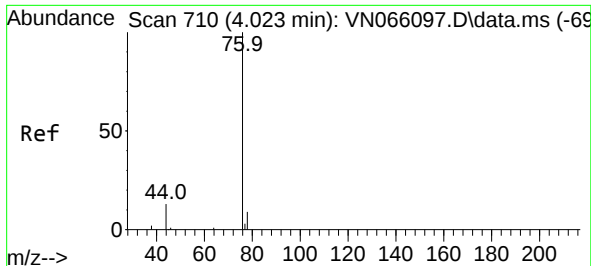
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#16
Acetone
Concen: 75.35 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 43 Resp: 29208
Ion Ratio Lower Upper
43 100
58 28.8 27.0 40.6





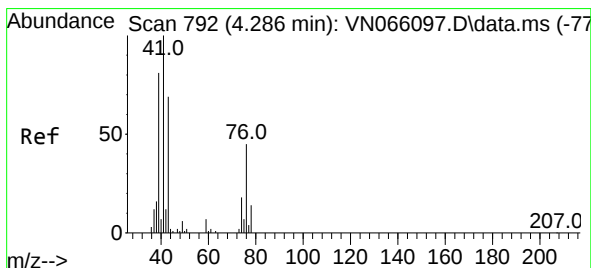
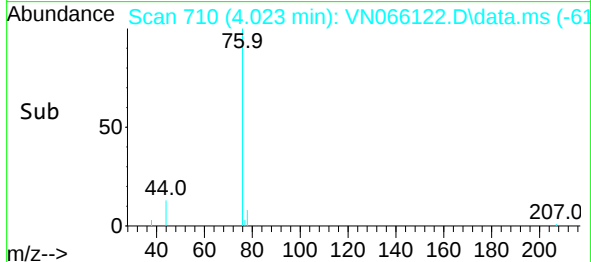
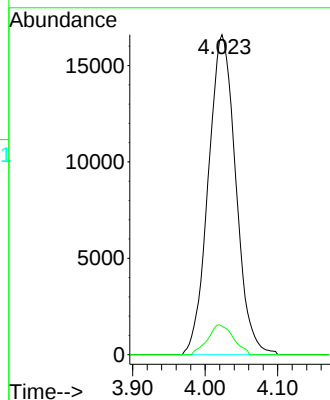
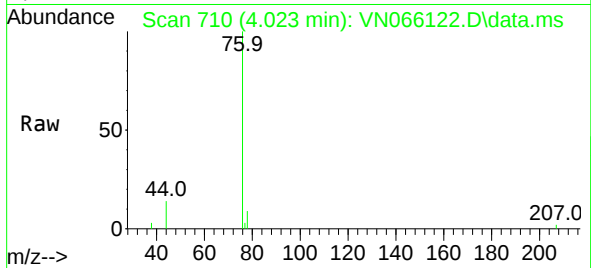
#17
Carbon Disulfide
Concen: 16.90 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 76 Resp: 43672
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

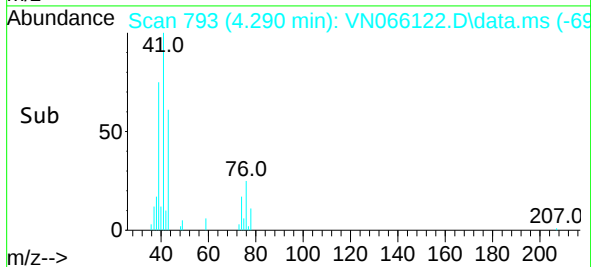
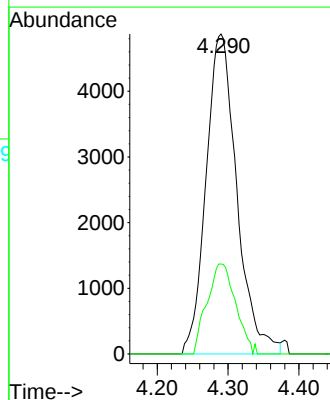
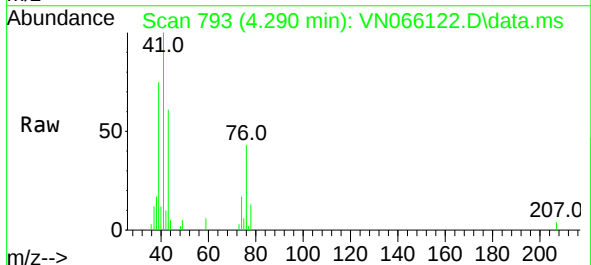
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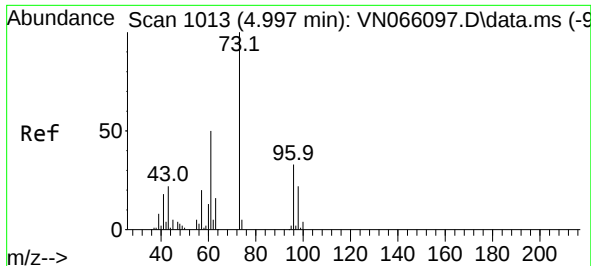
MMDadoda
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#18
Methyl Acetate
Concen: 17.76 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.004 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 43 Resp: 14695
Ion Ratio Lower Upper
43 100
74 26.2 19.5 29.3





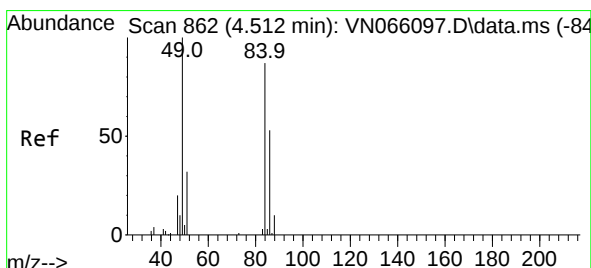
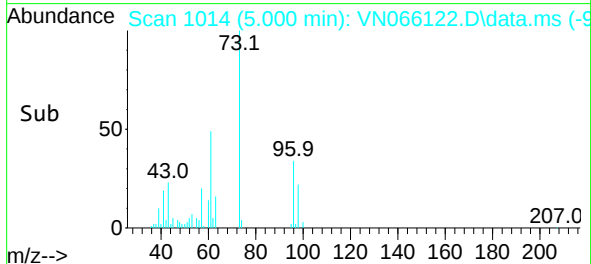
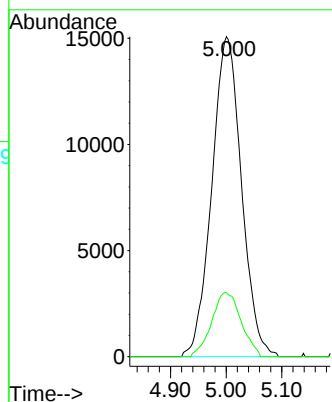
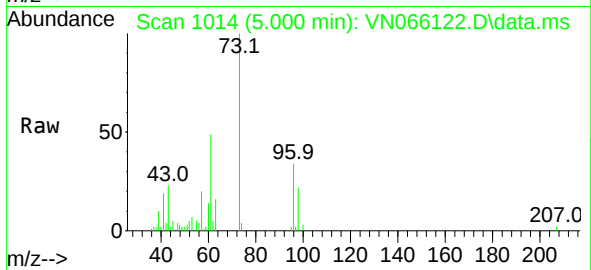
#19
Methyl tert-butyl Ether
Concen: 17.15 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 73 Resp: 55832
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

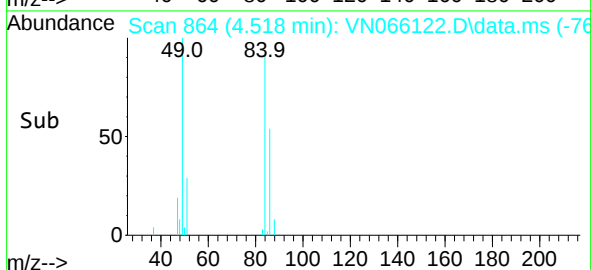
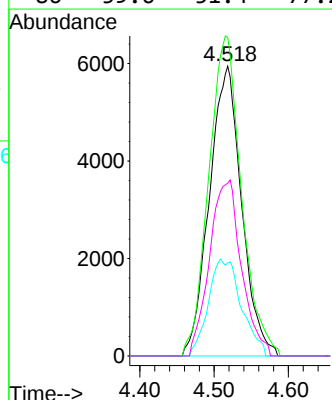
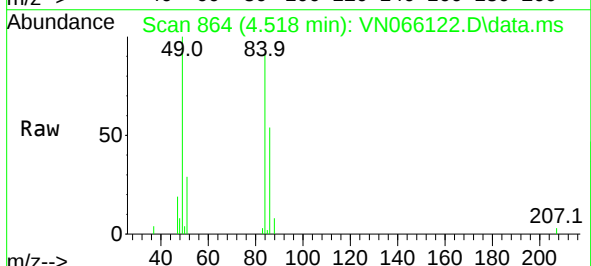
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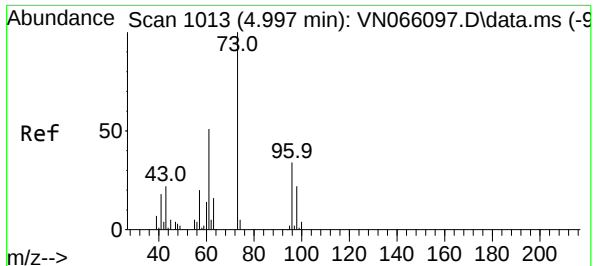
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#20
Methylene Chloride
Concen: 17.58 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.006 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 84 Resp: 17934
Ion Ratio Lower Upper
84 100
49 110.0 94.6 141.8
51 32.1 29.9 44.9
86 59.6 51.4 77.2





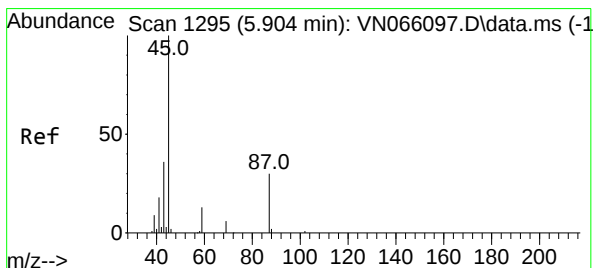
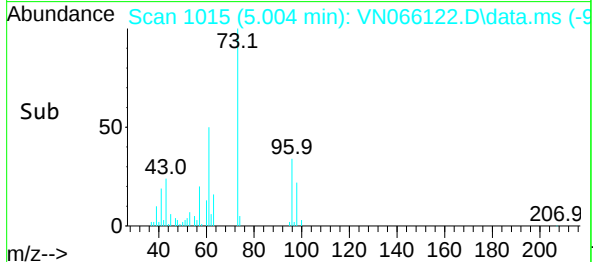
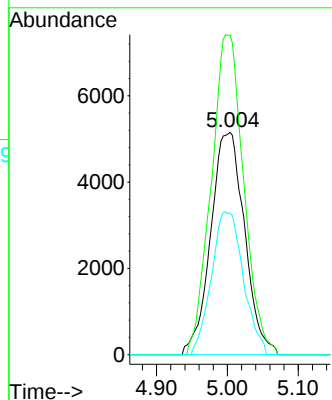
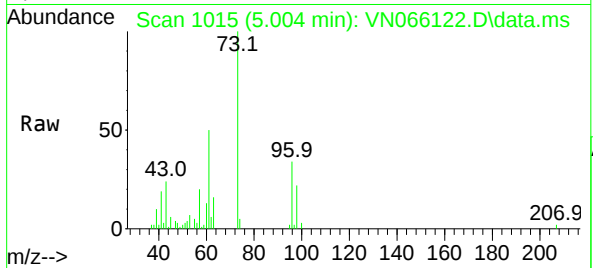
#21
trans-1,2-Dichloroethene
Concen: 18.77 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.007 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 96 Resp: 17136
Ion Ratio Lower Upper
96 100
61 143.8 104.9 157.3
98 63.7 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

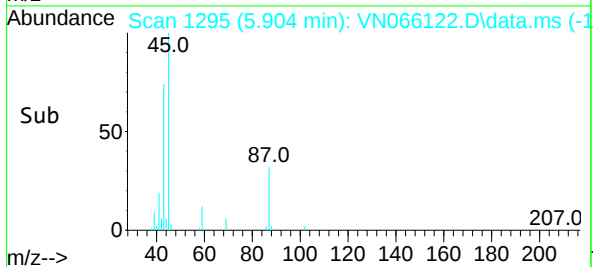
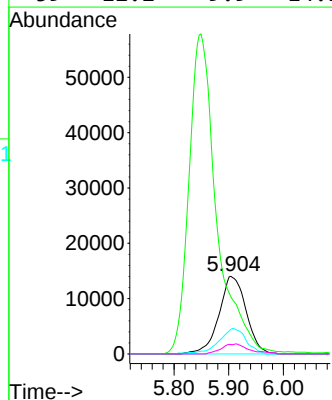
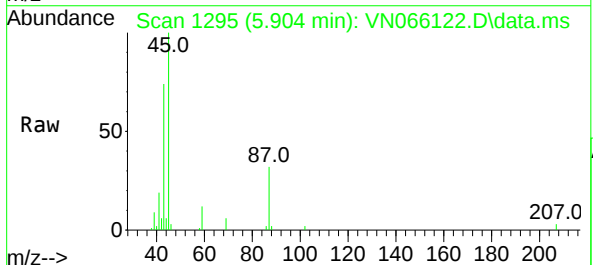
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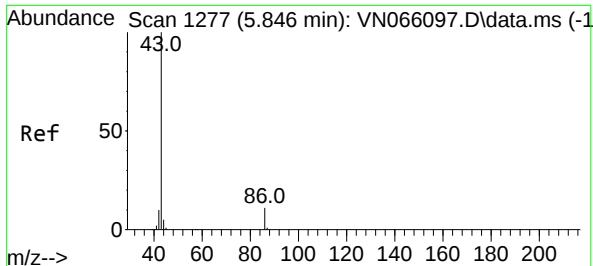
MMDadoda
3/4/2021 2:14:18 PM



#22
Diisopropyl ether
Concen: 17.88 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 45 Resp: 48329
Ion Ratio Lower Upper
45 100
43 70.6 48.9 73.3
87 31.7 23.7 35.5
59 12.2 9.9 14.9





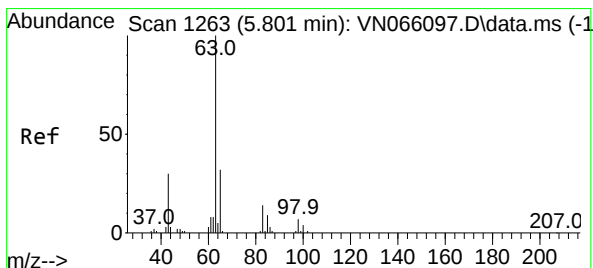
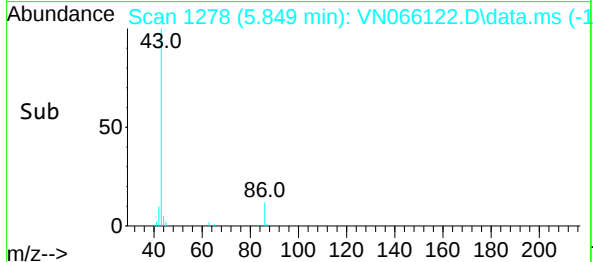
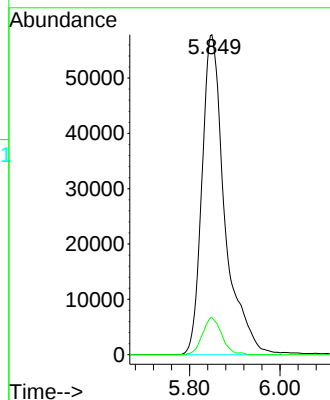
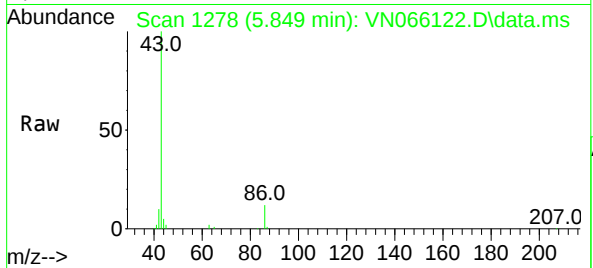
#23
 Vinyl Acetate
 Concen: 88.47 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. 0.003 min
 Lab File: VN066122.D
 Acq: 3 Mar 2021 14:20

Tgt Ion: 43 Resp: 202934
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBSD01

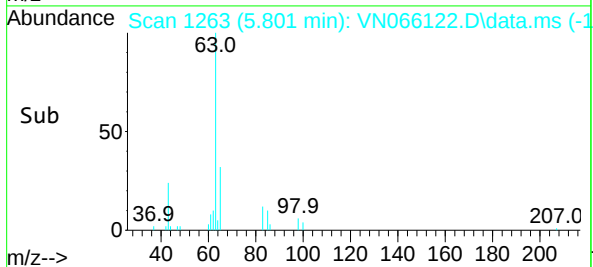
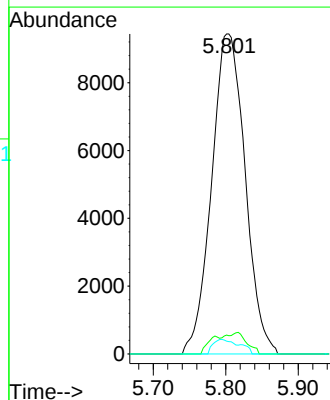
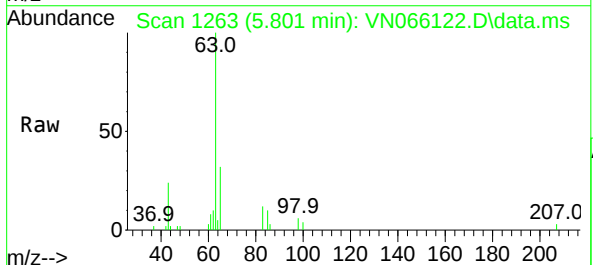
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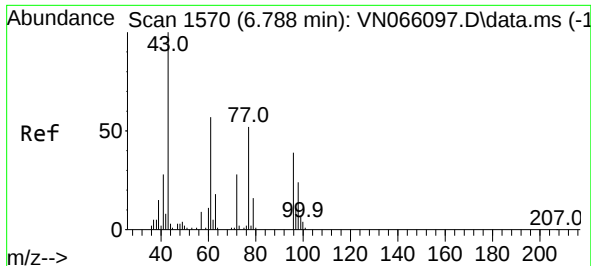
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#24
 1,1-Dichloroethane
 Concen: 17.95 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VN066122.D
 Acq: 3 Mar 2021 14:20

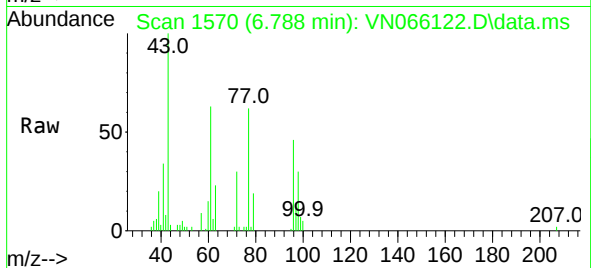
Tgt Ion: 63 Resp: 30305
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 82.33 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

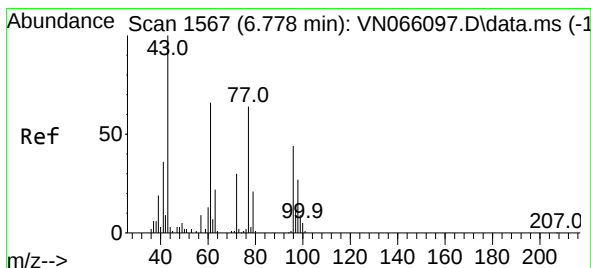
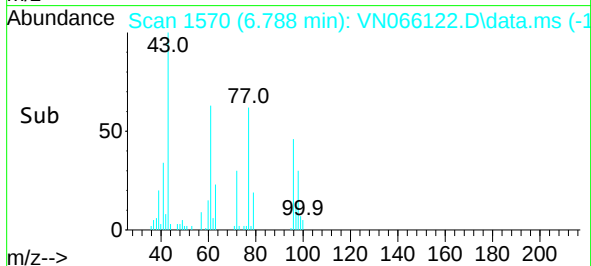
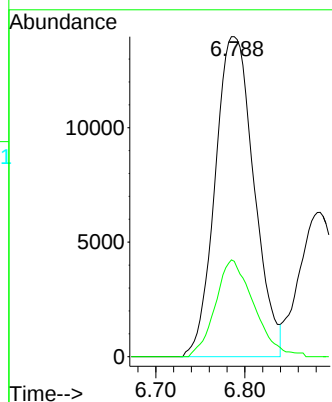
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



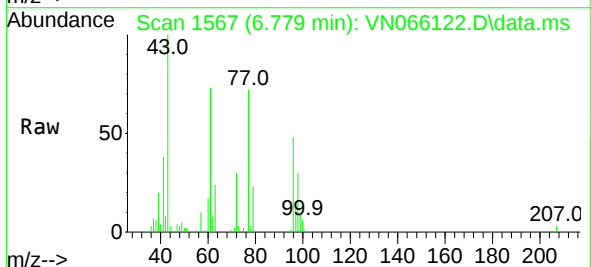
Tgt Ion: 43 Resp: 42323
Ion Ratio Lower Upper
43 100
72 29.8 23.1 34.7

Manual Integrations
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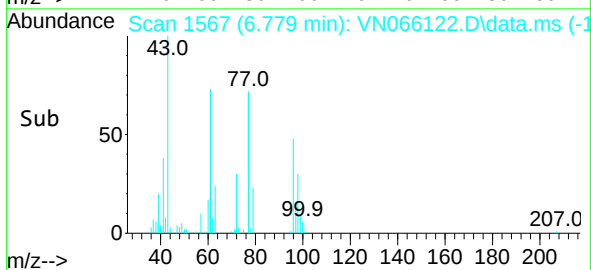
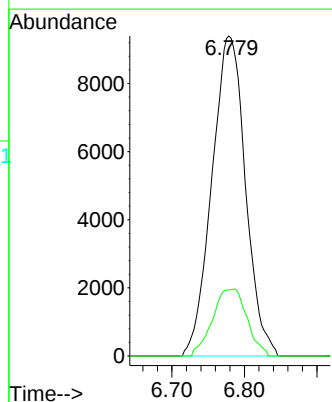
MMDadoda
3/4/2021 2:14:18 PM

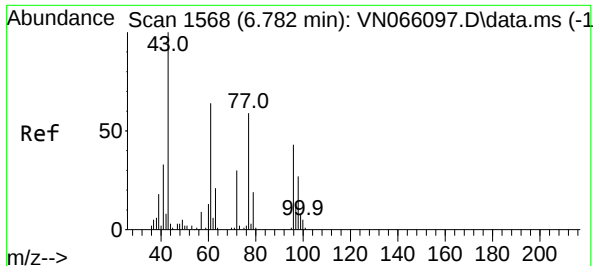


#26
2,2-Dichloropropane
Concen: 17.41 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



Tgt Ion: 77 Resp: 30232
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.9





#27

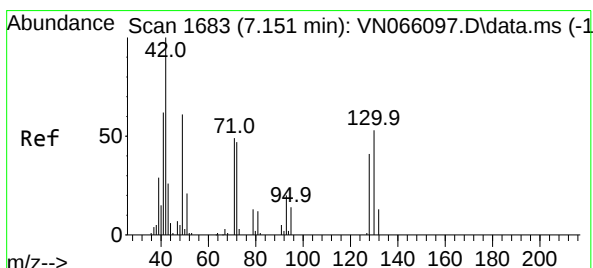
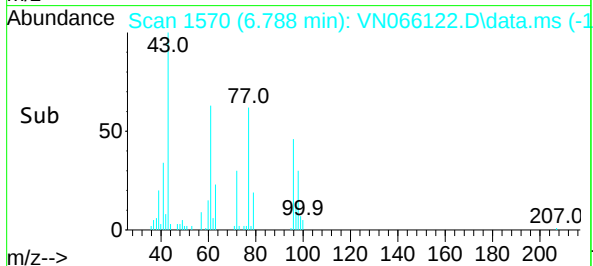
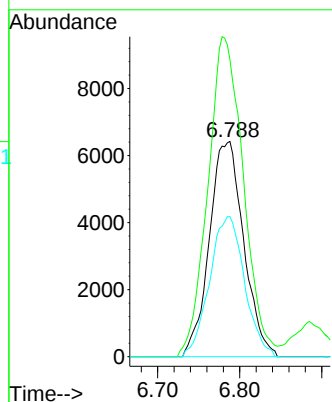
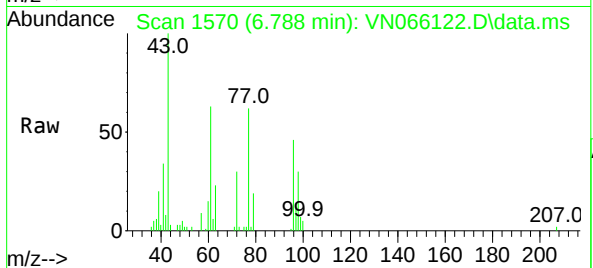
cis-1,2-Dichloroethene
Concen: 17.20 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
96	100		
61	153.4	0.0	276.8
98	66.1	0.0	129.4

Instrument :
MSVOA_N
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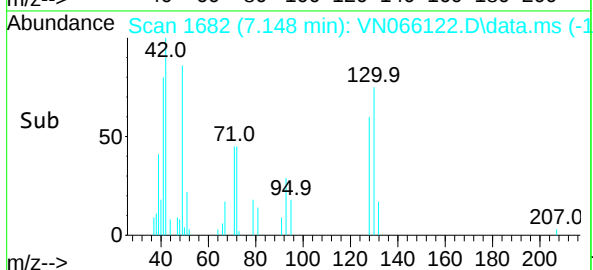
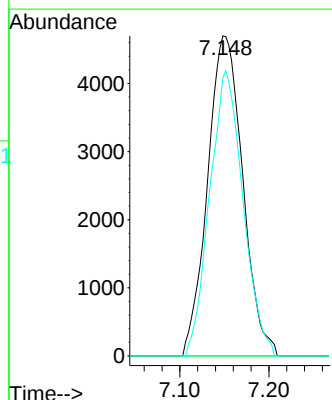
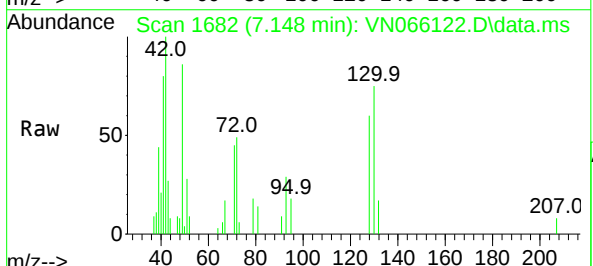
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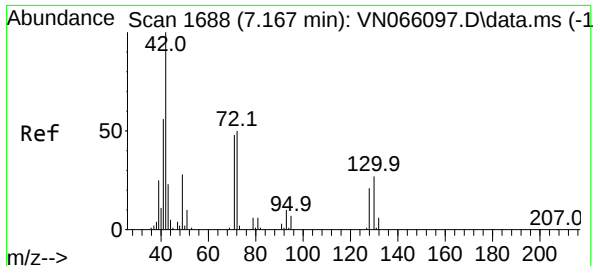


#28

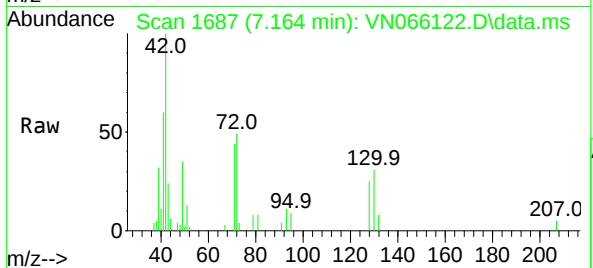
Bromochloromethane
Concen: 18.64 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	84.4	67.8	101.6

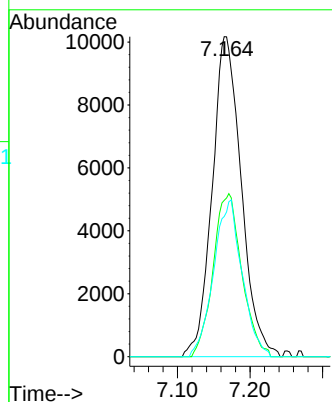




#29
Tetrahydrofuran
Concen: 85.54 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



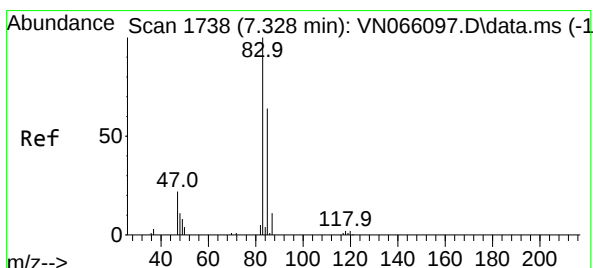
Tgt Ion:	42	Resp:	28375
Ion Ratio	100	Lower	Upper
42	100		
72	50.1	36.6	55.0
71	47.8	34.3	51.5



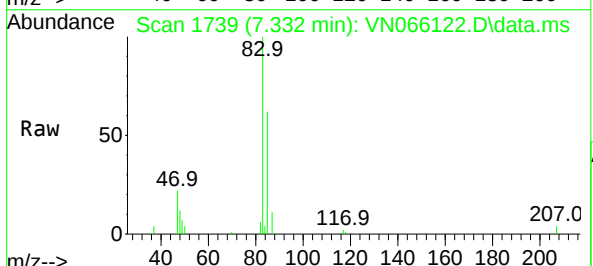
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

Manual Integrations
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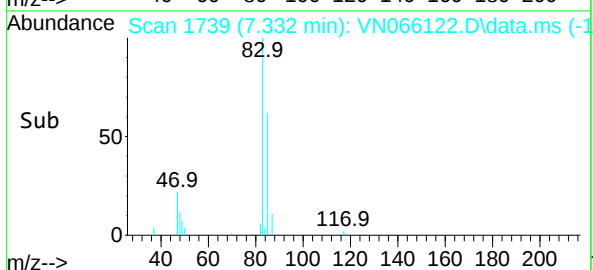
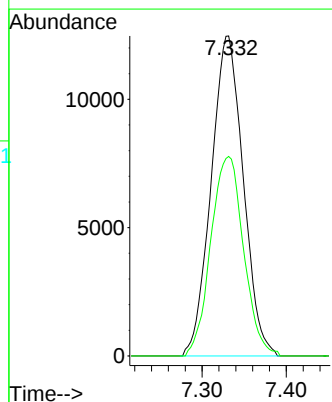
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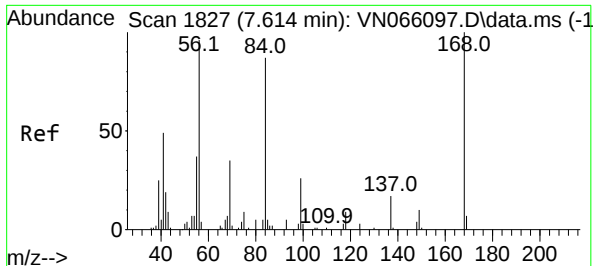


#30
Chloroform
Concen: 17.71 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.004 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

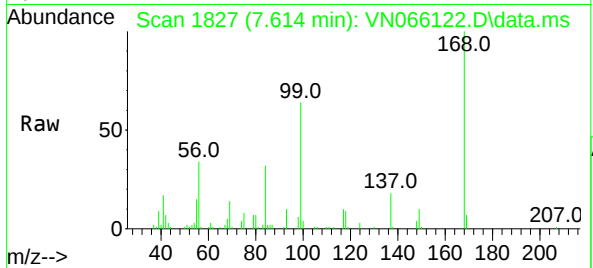


Tgt Ion:	83	Resp:	32996
Ion Ratio	100	Lower	Upper
83	100		
85	62.4	52.6	78.8

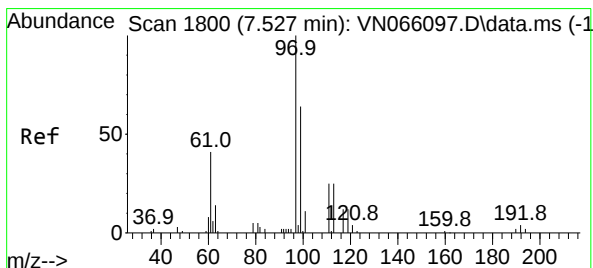
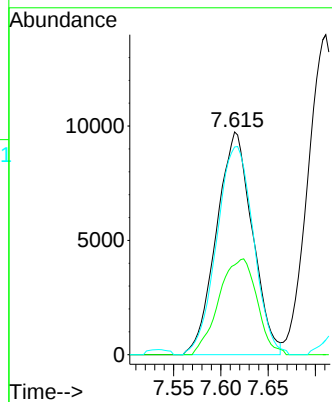
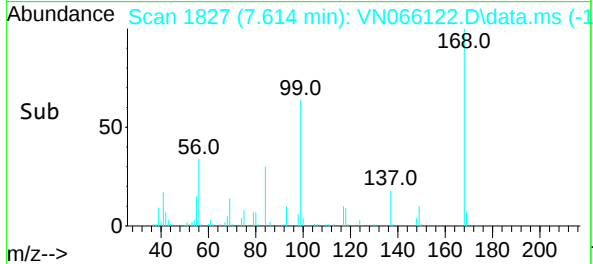




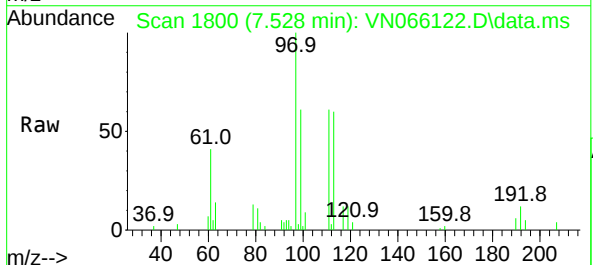
#31
Cyclohexane
Concen: 16.61 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



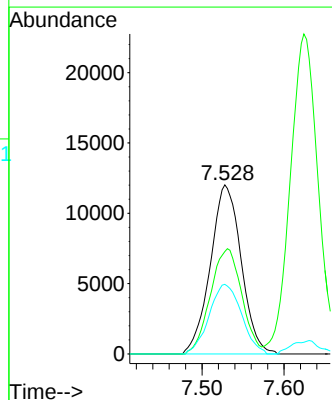
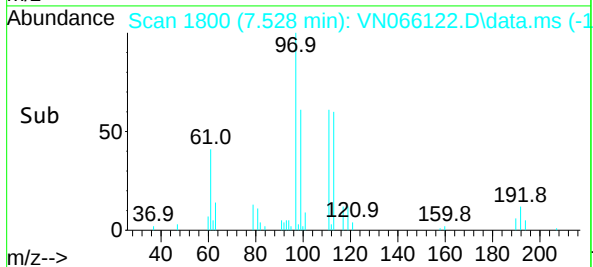
Tgt Ion: 56 Resp: 25759
Ion Ratio Lower Upper
56 100
69 40.3 26.6 39.8#
84 93.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.94 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



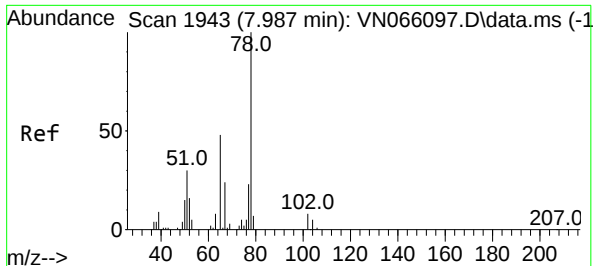
Tgt Ion: 97 Resp: 31451
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 43.0 34.3 51.5



Instrument :
MSVOA_N
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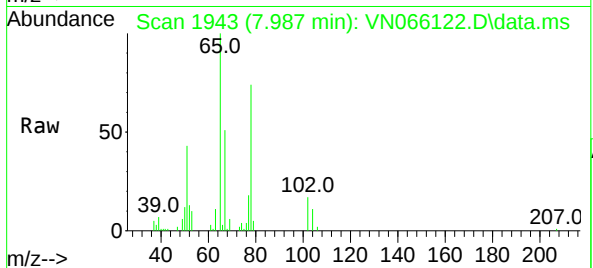
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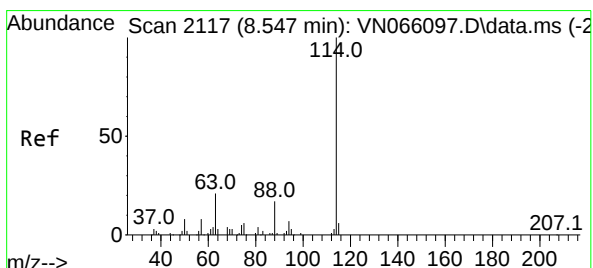
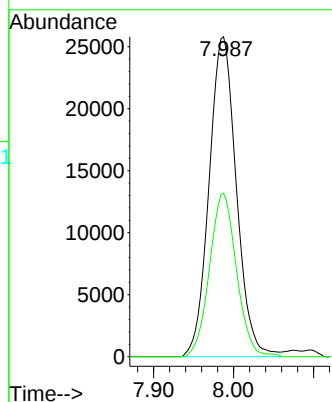
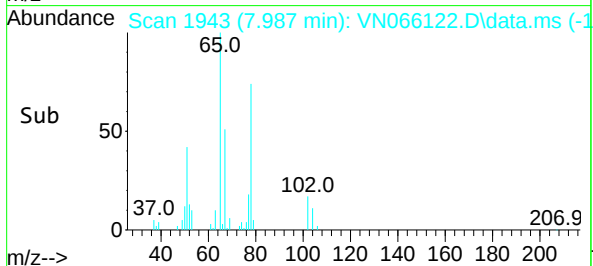


#33
1,2-Dichloroethane-d4
Concen: 47.10 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

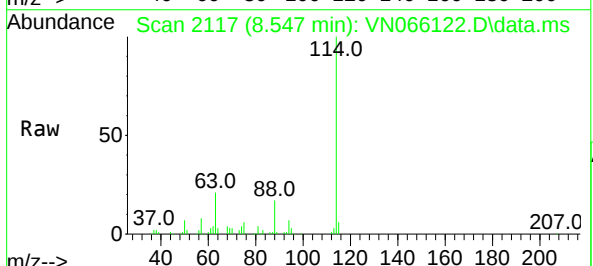
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



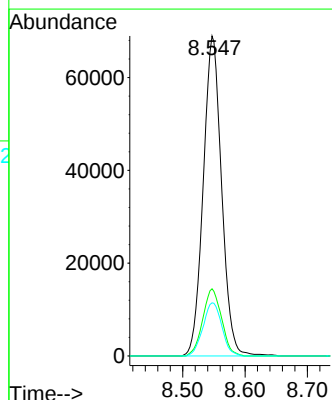
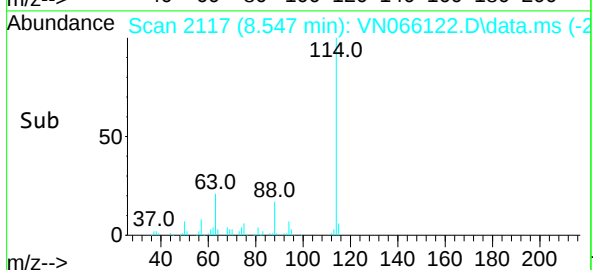
Tgt Ion: 65 Resp: 61083
Ion Ratio Lower Upper
65 100
67 50.4 0.0 107.2

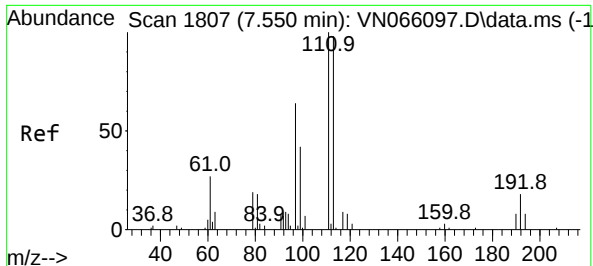


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



Tgt Ion: 114 Resp: 141077
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.75 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN066122.D

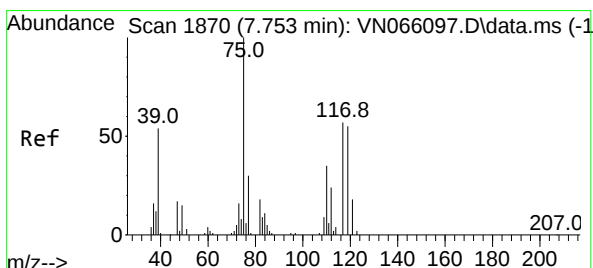
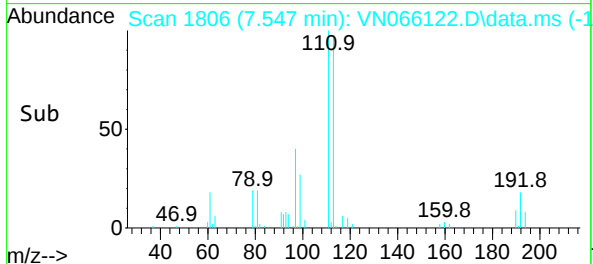
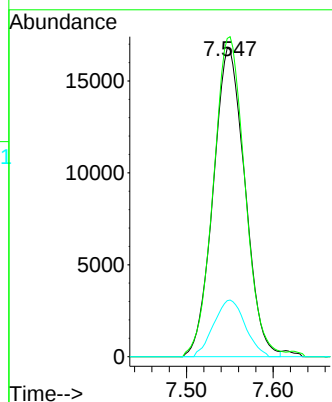
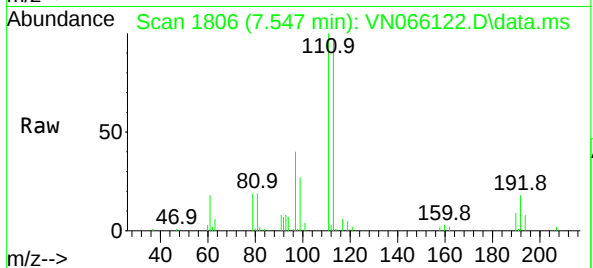
Acq: 3 Mar 2021 14:20

Tgt Ion:	113	Resp:	42659
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	18.2	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 18.34 ug/l

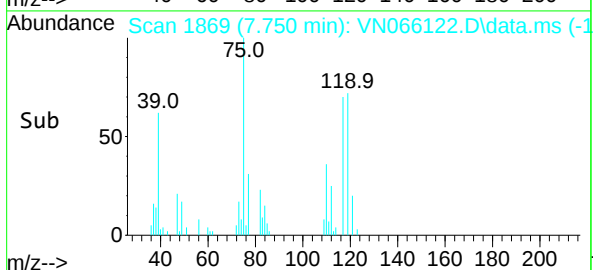
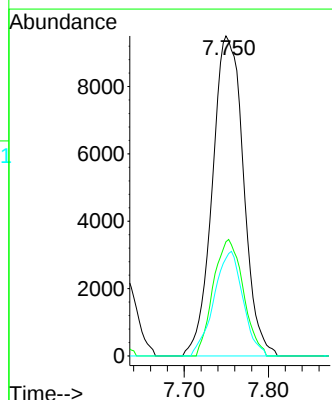
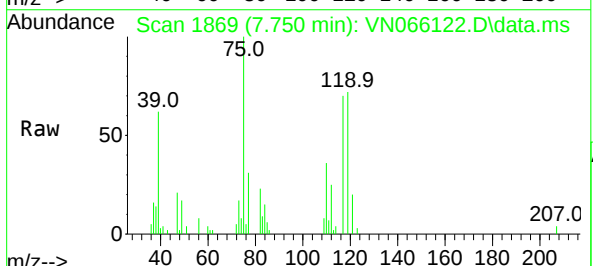
RT: 7.750 min Scan# 1869

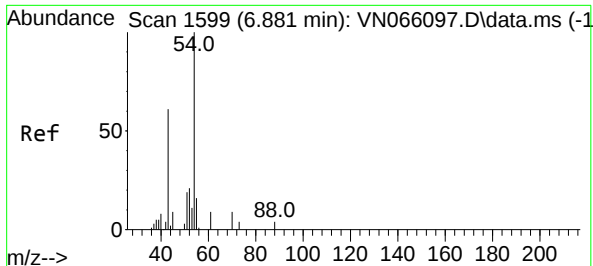
Delta R.T. -0.003 min

Lab File: VN066122.D

Acq: 3 Mar 2021 14:20

Tgt Ion:	75	Resp:	24314
Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.2	54.6
77	30.5	24.9	37.3





#37

Ethyl Acetate

Concen: 18.54 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.004 min

Lab File: VN066122.D

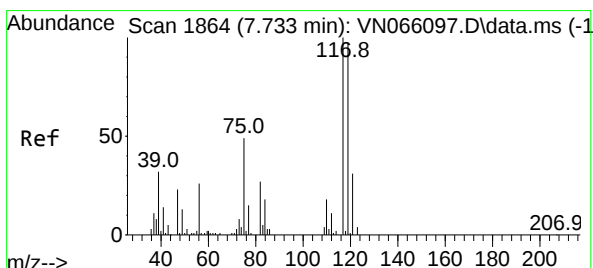
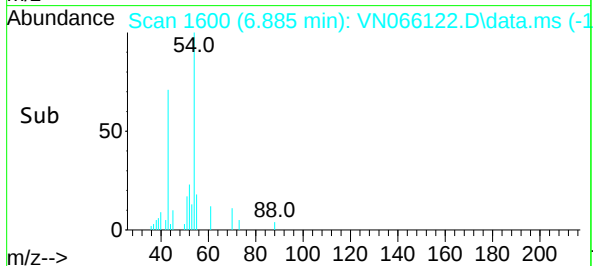
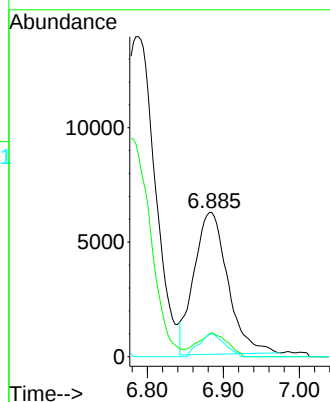
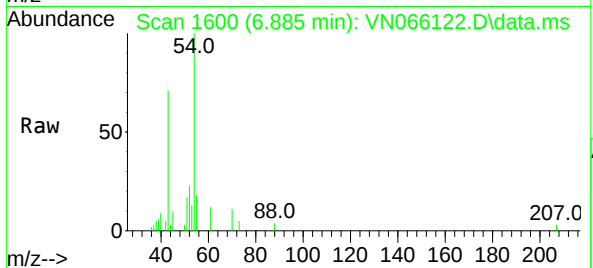
Acq: 3 Mar 2021 14:20

Tgt Ion:	43	Resp:	19149
Ion Ratio	Lower	Upper	
43	100		
61	14.8	11.6	17.4
70	12.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 17.57 ug/l

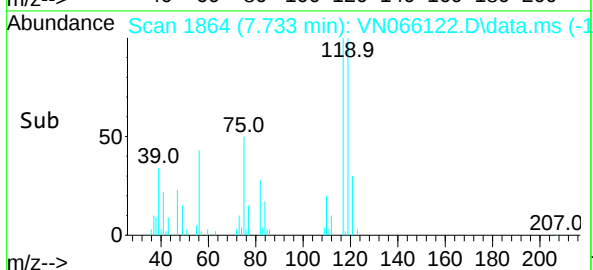
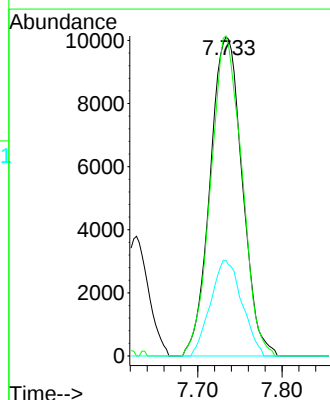
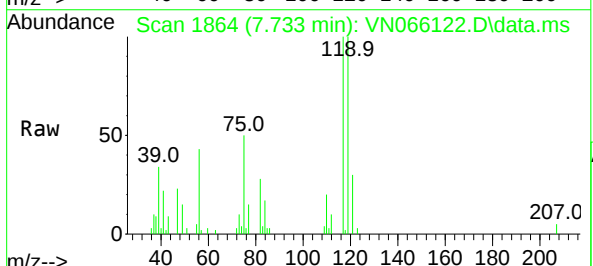
RT: 7.733 min Scan# 1864

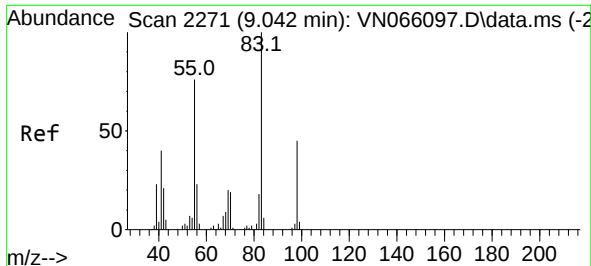
Delta R.T. 0.000 min

Lab File: VN066122.D

Acq: 3 Mar 2021 14:20

Tgt Ion:	117	Resp:	26787
Ion Ratio	Lower	Upper	
117	100		
119	100.3	76.0	114.0
121	29.9	24.5	36.7





#39

Methylcyclohexane

Concen: 16.75 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN066122.D

Acq: 3 Mar 2021 14:20

Tgt Ion:	83	Resp:	23999
Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	44.7	35.9	53.9

Instrument :

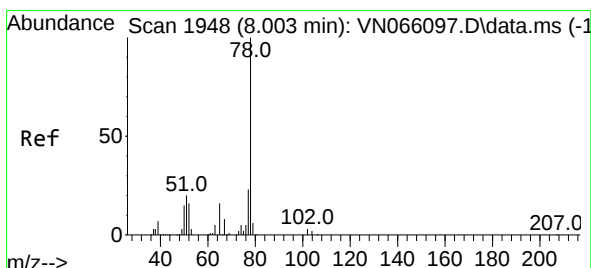
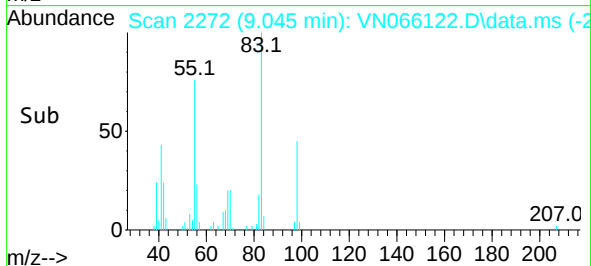
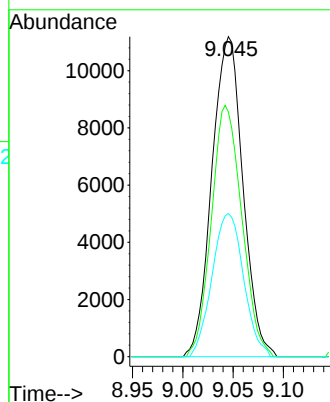
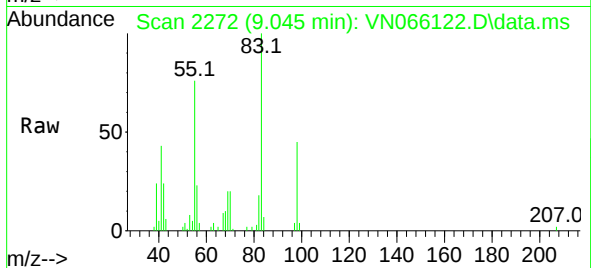
MSVOA_N

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#40

Benzene

Concen: 17.83 ug/l

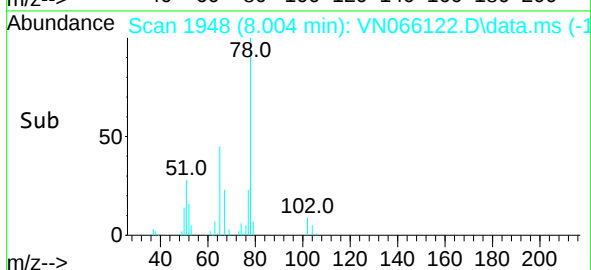
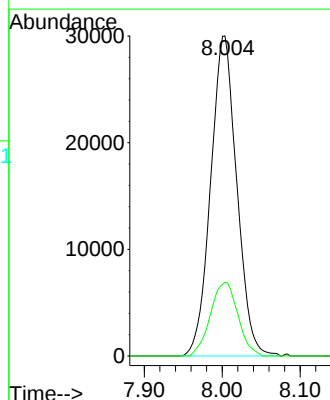
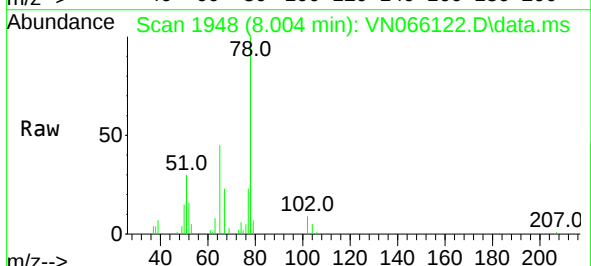
RT: 8.004 min Scan# 1948

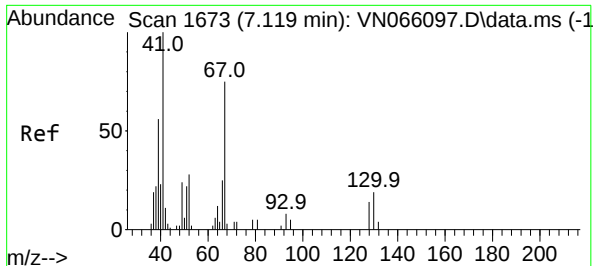
Delta R.T. 0.001 min

Lab File: VN066122.D

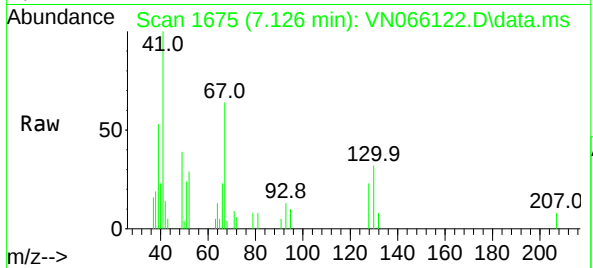
Acq: 3 Mar 2021 14:20

Tgt Ion:	78	Resp:	69800
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4

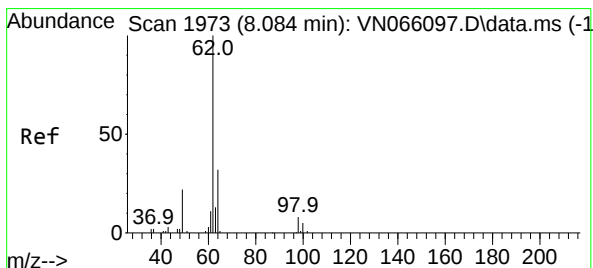
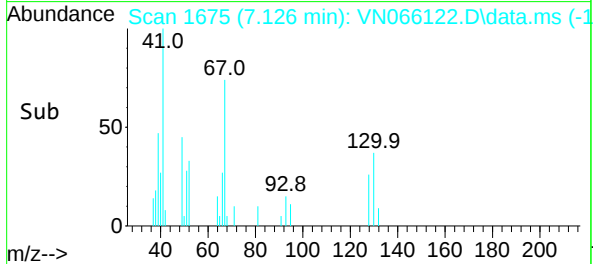
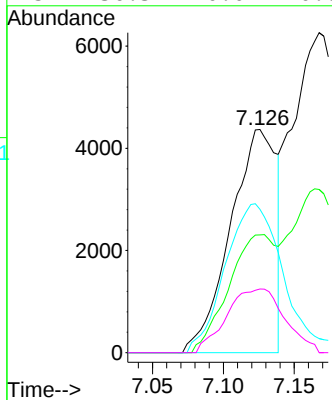




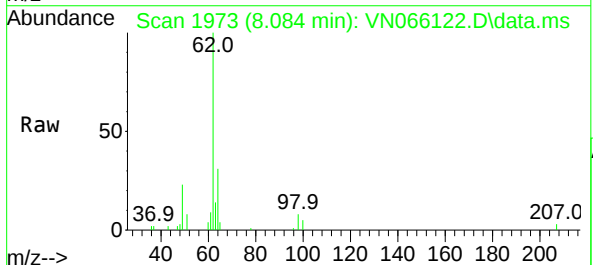
#41
Methacrylonitrile
Concen: 18.54 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.007 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



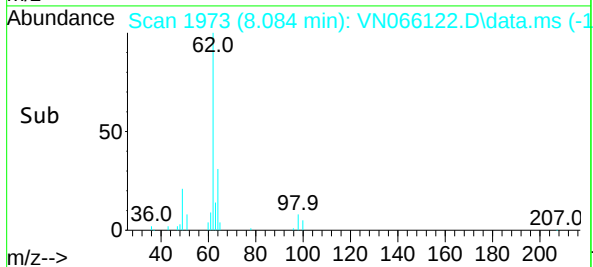
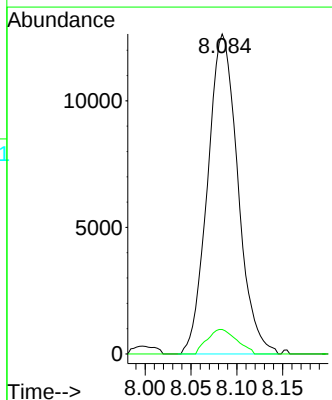
Tgt Ion:	41	Resp:	9800
Ion Ratio	Lower	Upper	
41	100		
39	54.8	0.0	0.0#
67	84.3	0.0	0.0#
52	36.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 18.72 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



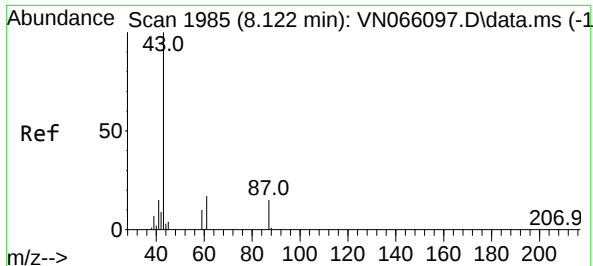
Tgt Ion:	62	Resp:	29030
Ion Ratio	Lower	Upper	
62	100		
98	7.5	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

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#43

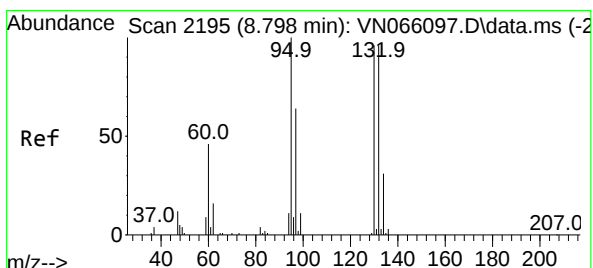
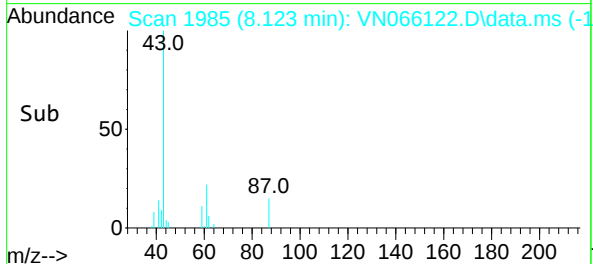
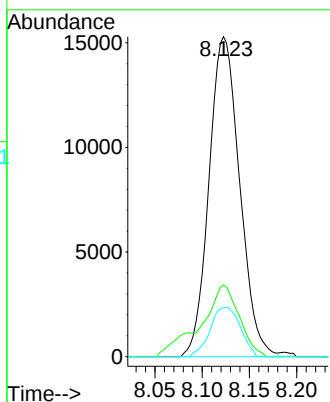
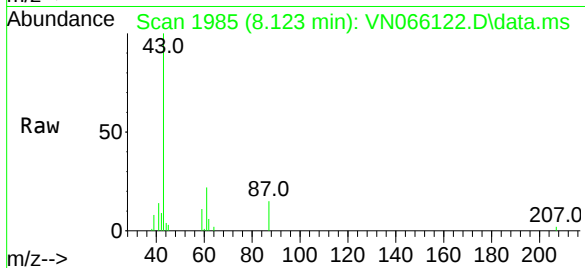
Isopropyl Acetate
Concen: 17.83 ug/l
RT: 8.123 min Scan# 1985
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	43	Resp:	34462
Ion Ratio	Lower	Upper	
43	100		
61	28.3	22.5	33.7
87	15.2	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

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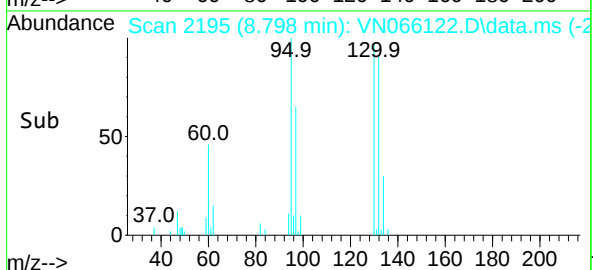
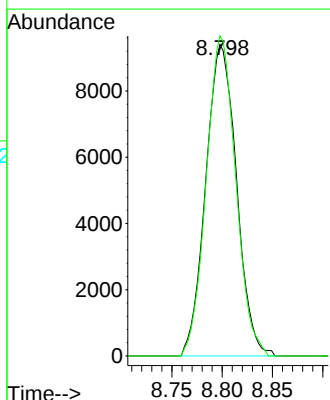
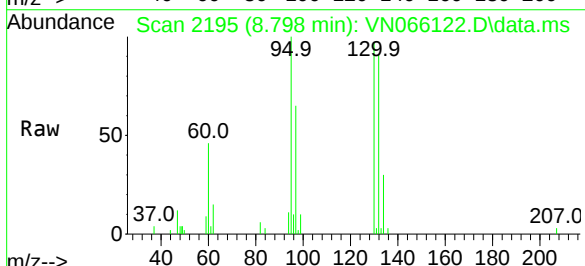
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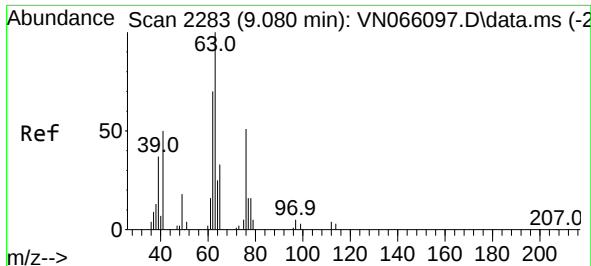


#44

Trichloroethene
Concen: 18.30 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	130	Resp:	20016
Ion Ratio	Lower	Upper	
130	100		
95	102.7	0.0	199.6





#45

1,2-Dichloropropane

Concen: 17.71 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. 0.001 min

Lab File: VN066122.D

Acq: 3 Mar 2021 14:20

Tgt Ion: 63 Resp: 17259

Ion Ratio Lower Upper

63 100

65 27.4 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

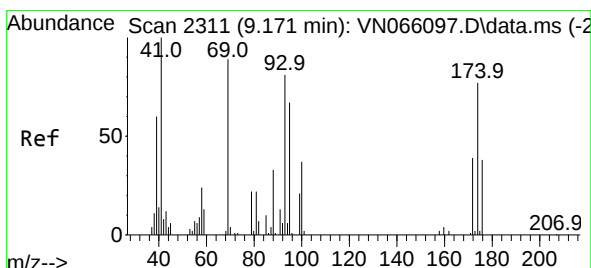
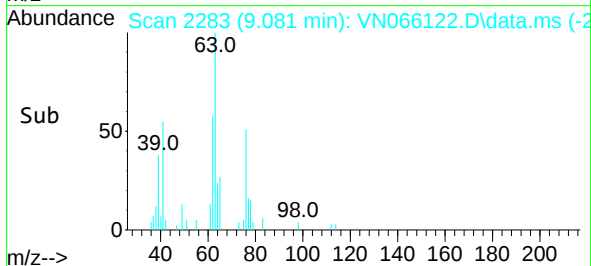
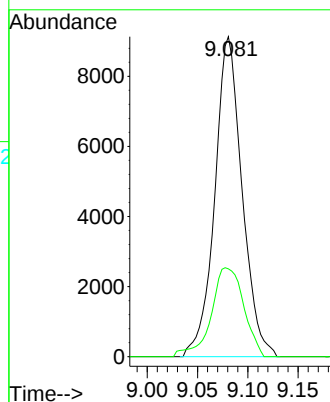
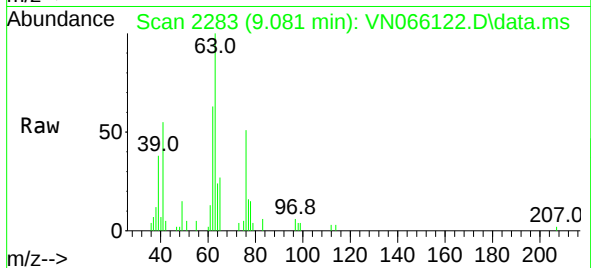
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#46

Dibromomethane

Concen: 19.17 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.003 min

Lab File: VN066122.D

Acq: 3 Mar 2021 14:20

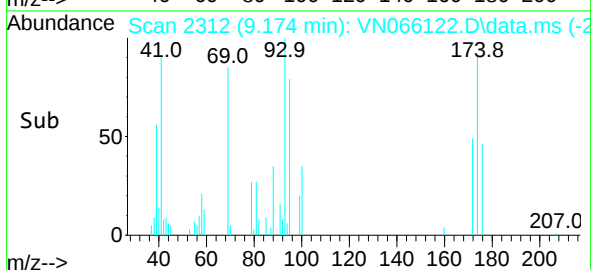
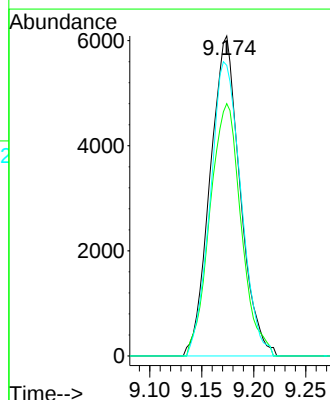
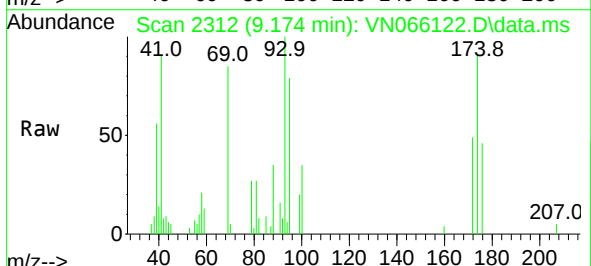
Tgt Ion: 93 Resp: 12208

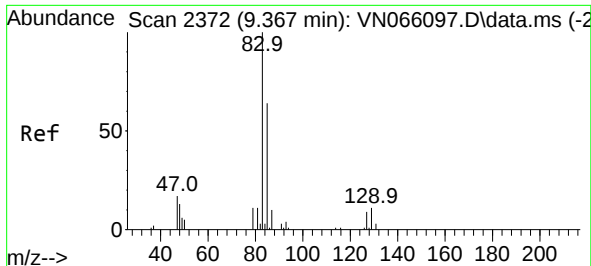
Ion Ratio Lower Upper

93 100

95 81.9 67.0 100.6

174 93.9 83.2 124.8





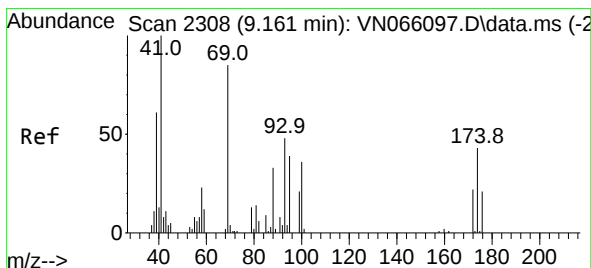
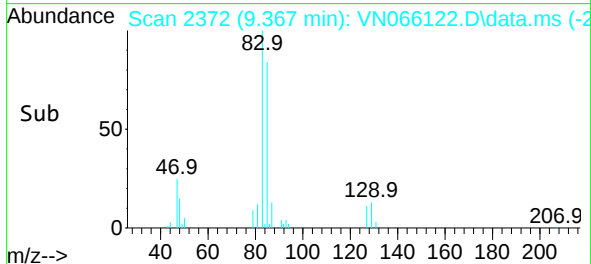
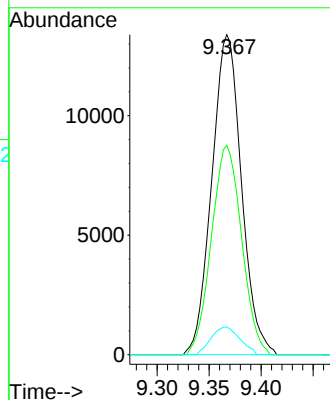
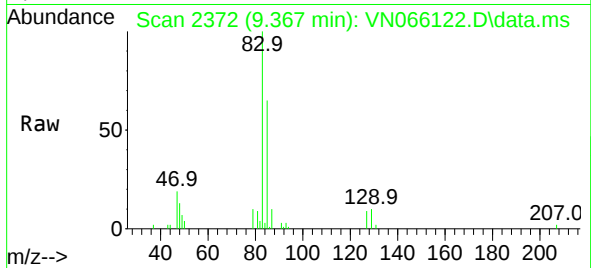
#47
Bromodichloromethane
Concen: 18.00 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	83	Resp:	26564
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.0	76.4
127	8.6	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

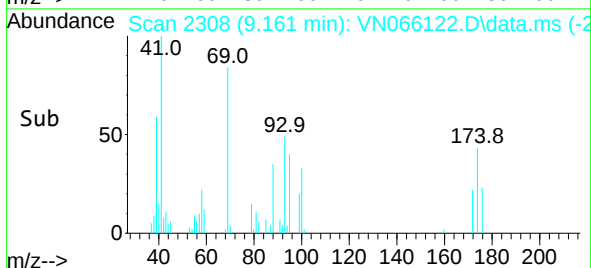
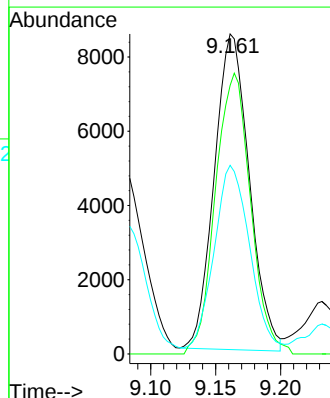
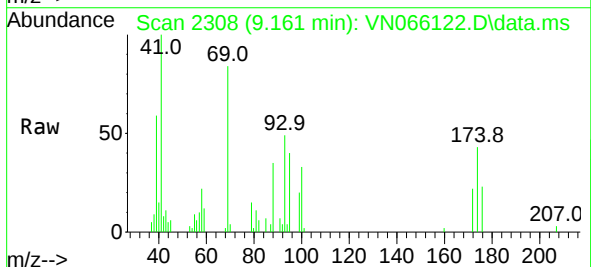
Manual Integrations
APPROVED

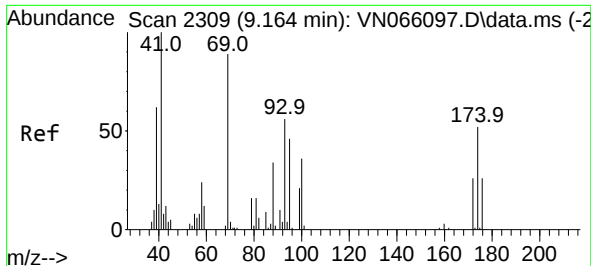
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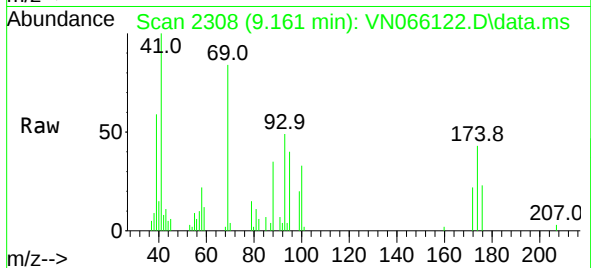
#48
Methyl methacrylate
Concen: 17.02 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	41	Resp:	15938
Ion	Ratio	Lower	Upper
41	100		
69	89.5	75.9	113.9
39	62.5	46.6	69.8

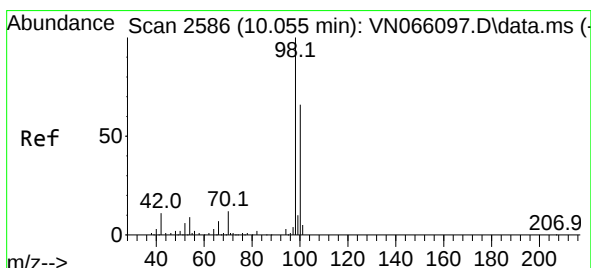
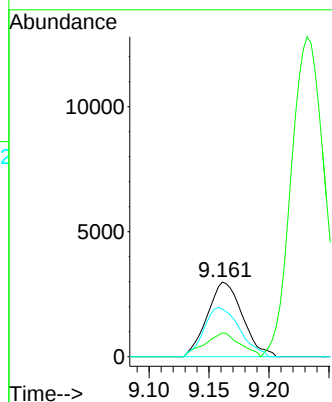
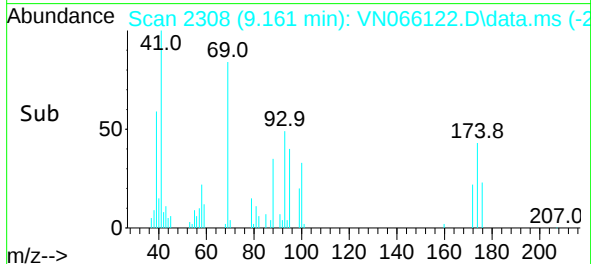




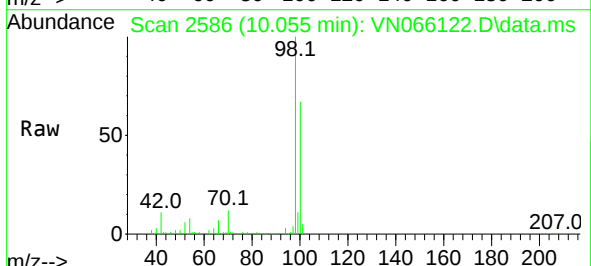
#49
1,4-Dioxane
Concen: 366.39 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



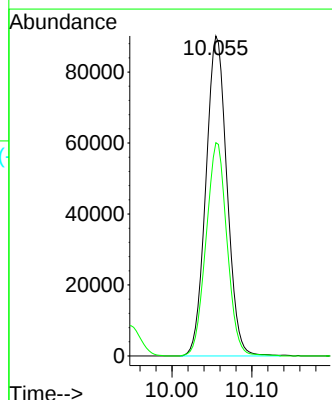
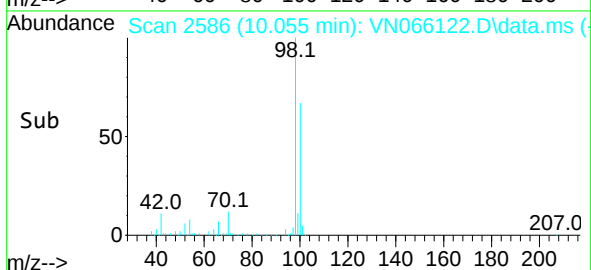
Tgt Ion: 88 Resp: 6056
Ion Ratio Lower Upper
88 100
43 31.7 24.7 37.1
58 67.1 52.6 78.8



#50
Toluene-d8
Concen: 47.45 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



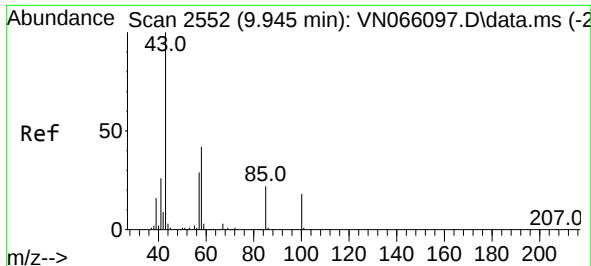
Tgt Ion: 98 Resp: 165106
Ion Ratio Lower Upper
98 100
100 66.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

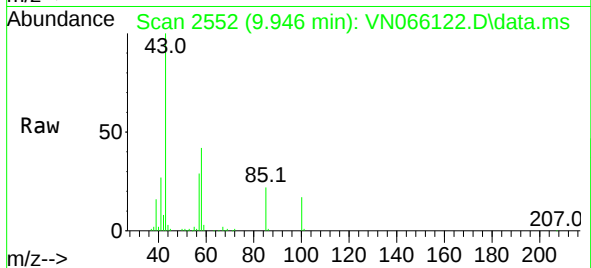
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 88.24 ug/l
RT: 9.946 min Scan# 2552
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

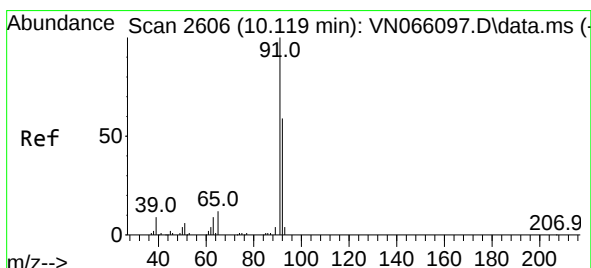
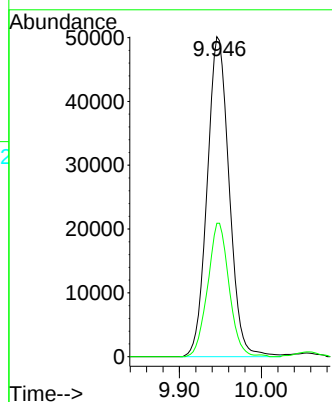
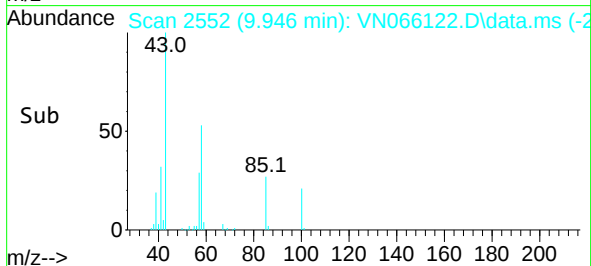
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



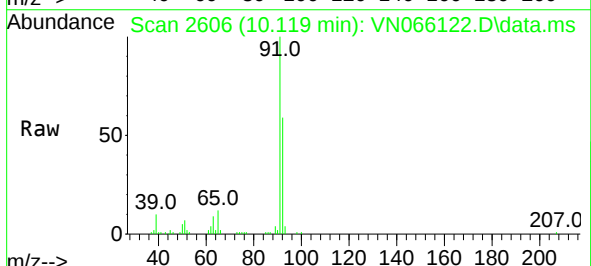
Tgt Ion: 43 Resp: 93394
Ion Ratio Lower Upper
43 100
58 40.5 32.5 48.7

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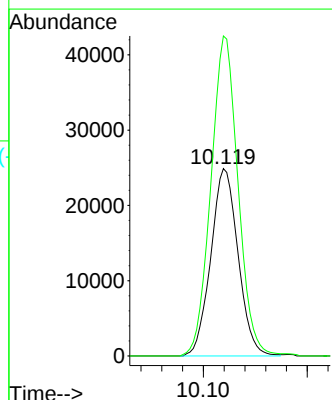
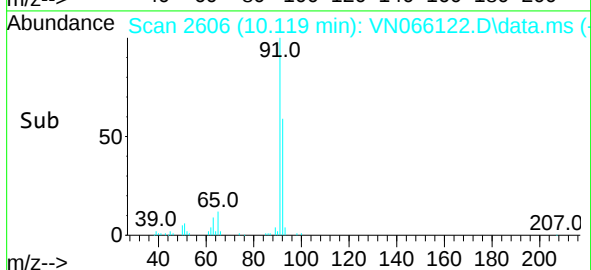
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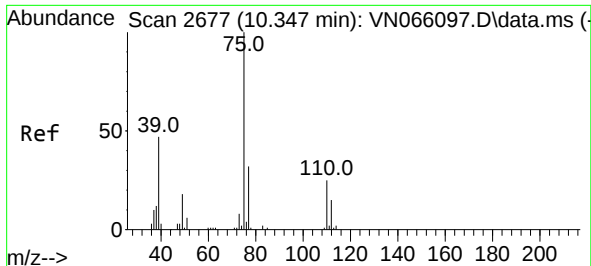


#52
Toluene
Concen: 17.98 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



Tgt Ion: 92 Resp: 45309
Ion Ratio Lower Upper
92 100
91 170.5 140.7 211.1





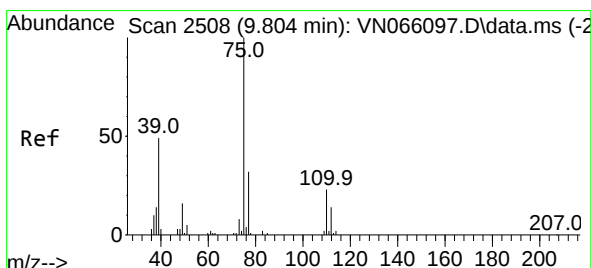
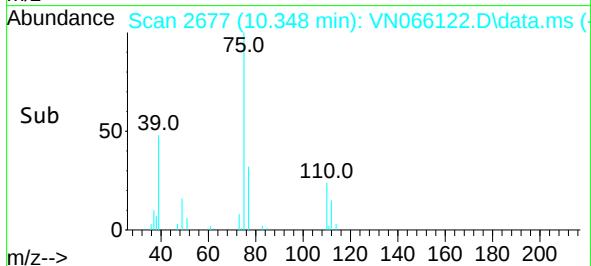
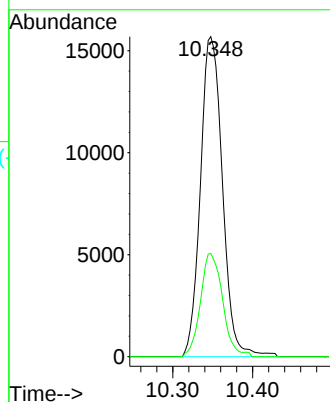
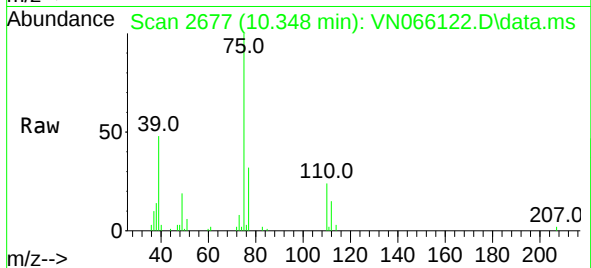
#53
t-1,3-Dichloropropene
Concen: 17.66 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 75 Resp: 30095
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

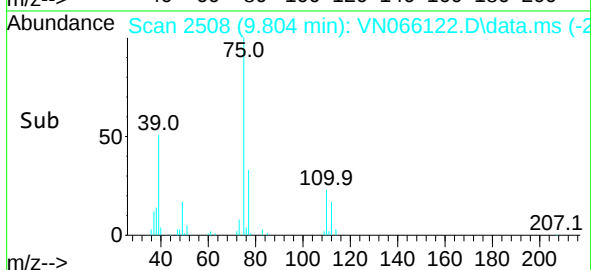
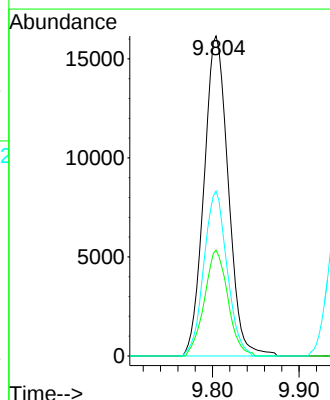
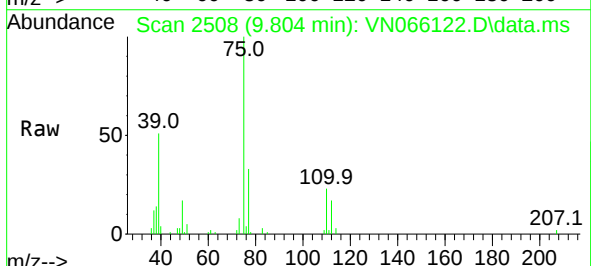
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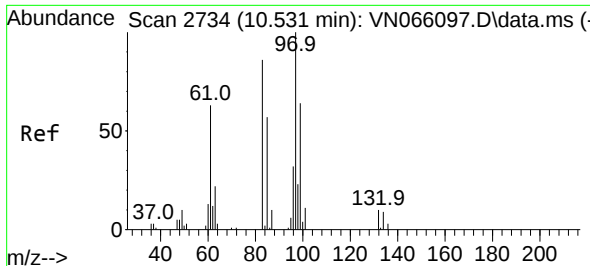
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#54
cis-1,3-Dichloropropene
Concen: 17.79 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 75 Resp: 31400
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3
39 51.5 36.2 54.4





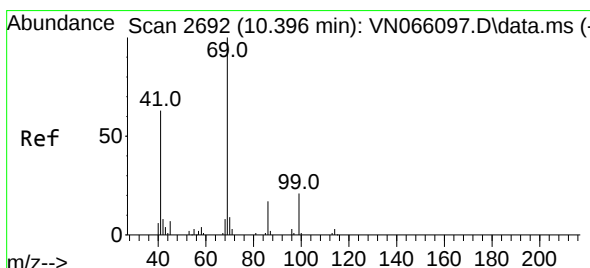
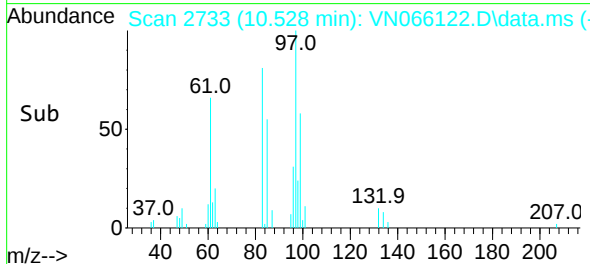
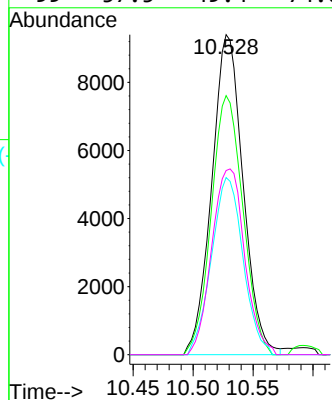
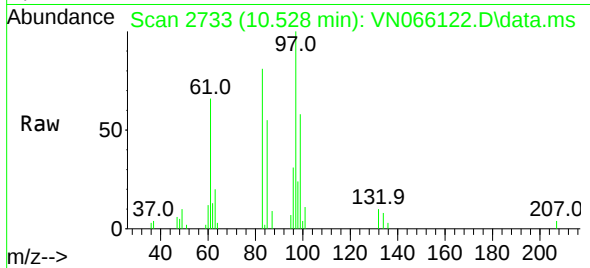
#55
1,1,2-Trichloroethane
Concen: 18.01 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 97	Resp: 17059
Ion Ratio	Lower Upper
97 100	
83 81.0	67.7 101.5
85 55.4	44.5 66.7
99 57.5	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

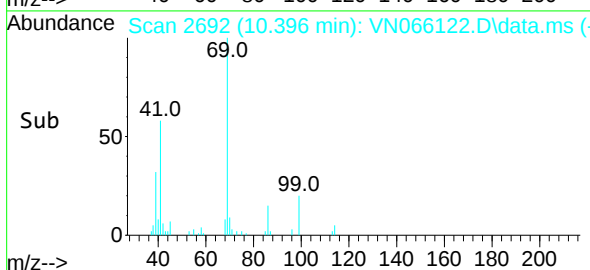
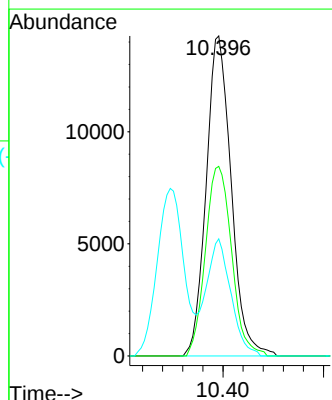
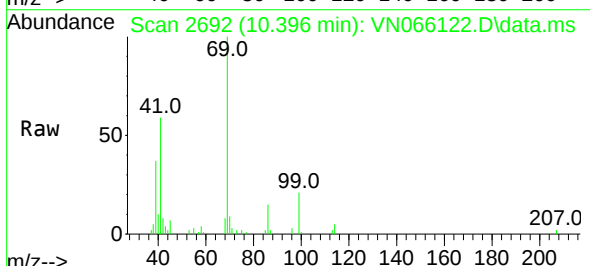
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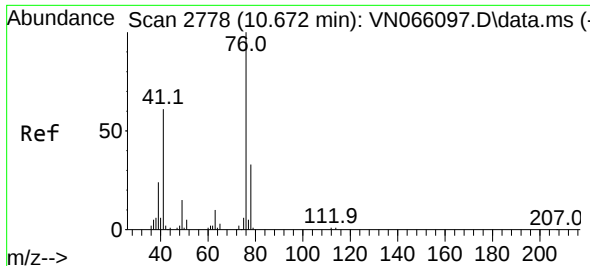
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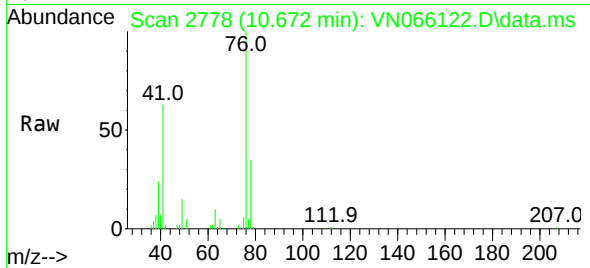
#56
Ethyl methacrylate
Concen: 18.38 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 69	Resp: 24698
Ion Ratio	Lower Upper
69 100	
41 62.1	49.6 74.4
39 36.1	28.0 42.0

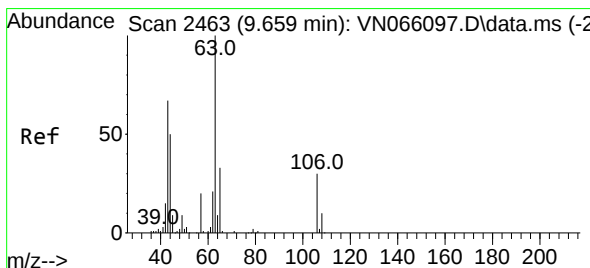
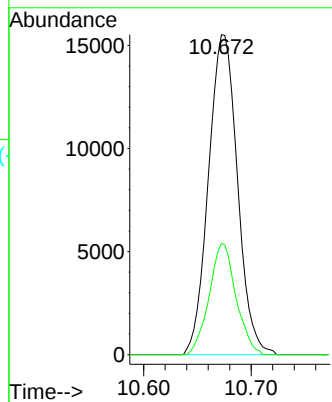
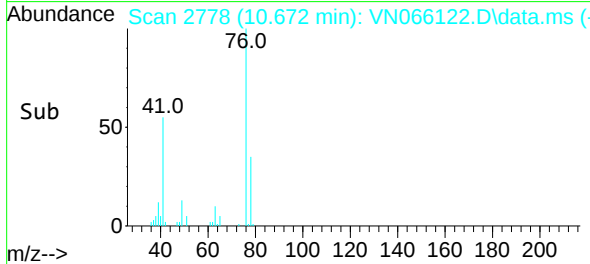




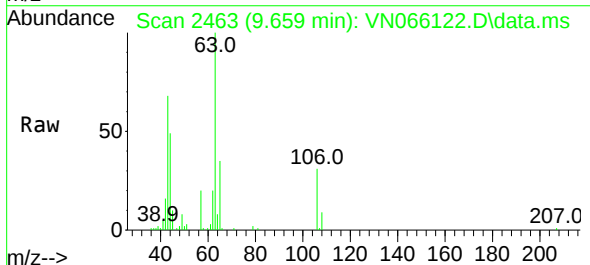
#57
1,3-Dichloropropane
Concen: 18.12 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



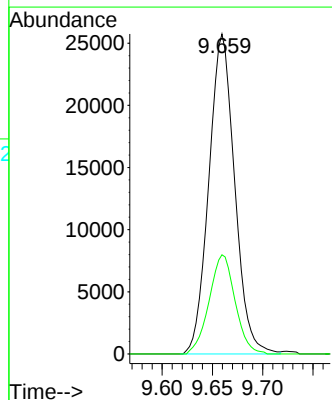
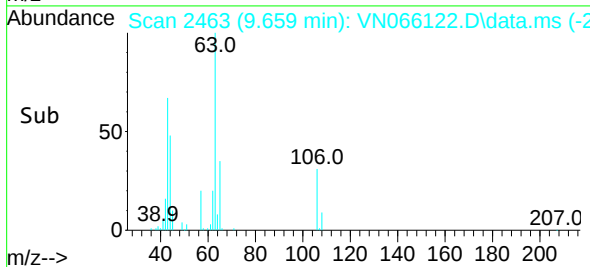
Tgt Ion: 76 Resp: 29044
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 87.74 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



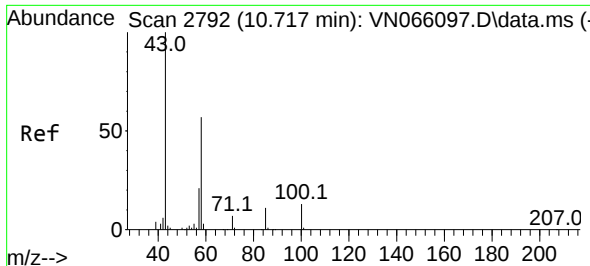
Tgt Ion: 63 Resp: 45982
Ion Ratio Lower Upper
63 100
106 31.1 22.6 33.8



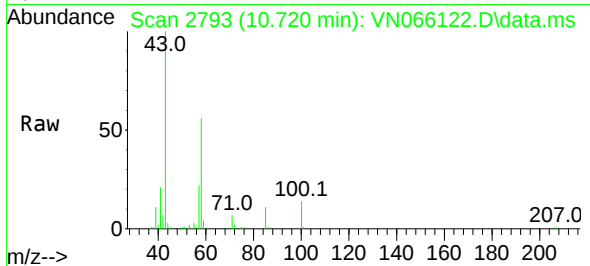
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

Manual Integrations
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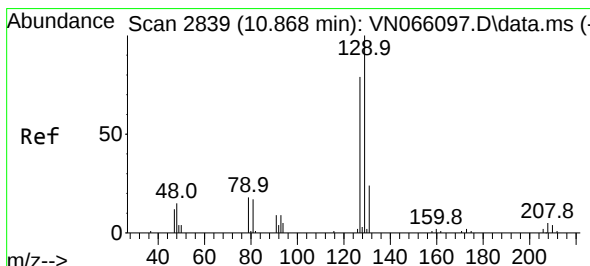
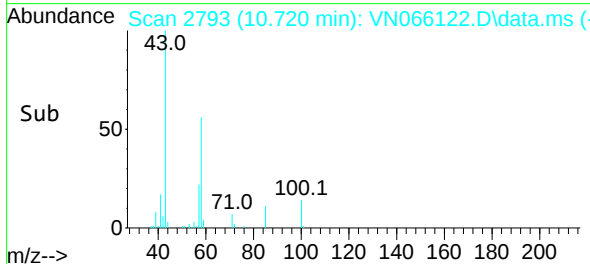
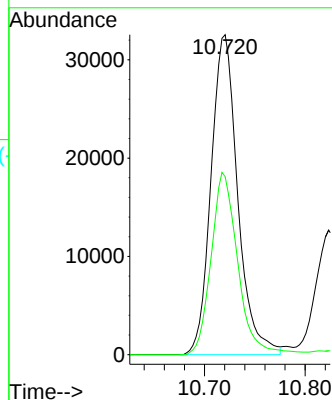
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#59
2-Hexanone
Concen: 83.91 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

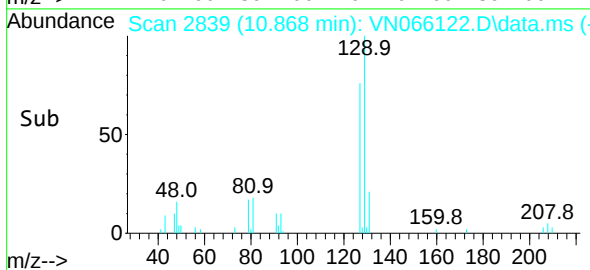
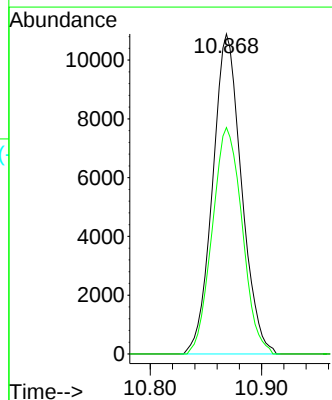
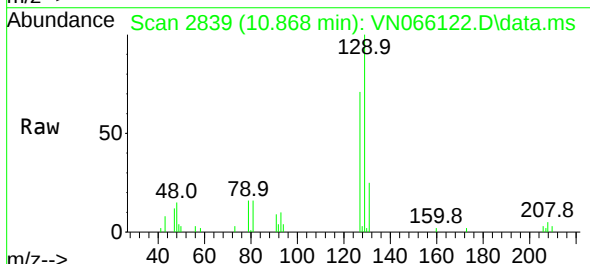


Tgt Ion: 43 Resp: 60096
Ion Ratio Lower Upper
43 100
58 57.0 28.1 84.3



#60
Dibromochloromethane
Concen: 17.96 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

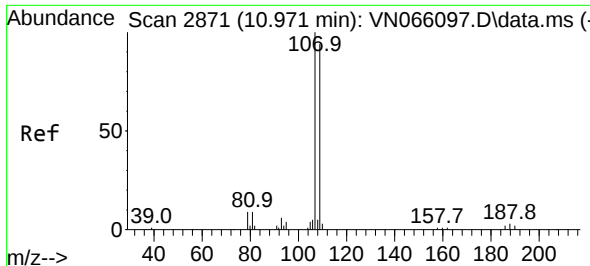
Tgt Ion: 129 Resp: 19597
Ion Ratio Lower Upper
129 100
127 73.3 38.5 115.5



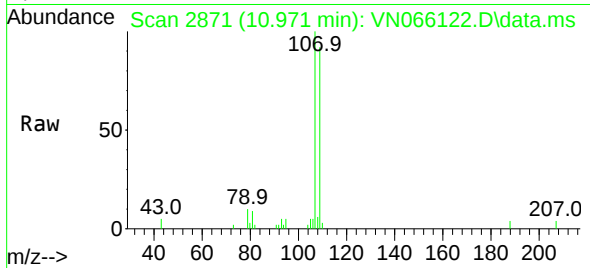
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

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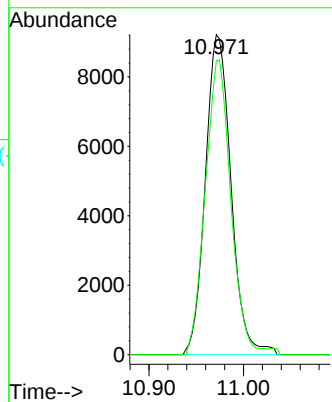
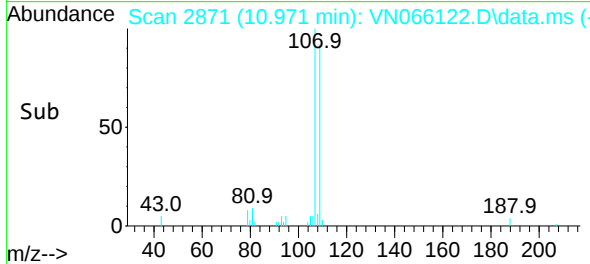
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#61
1,2-Dibromoethane
Concen: 18.03 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



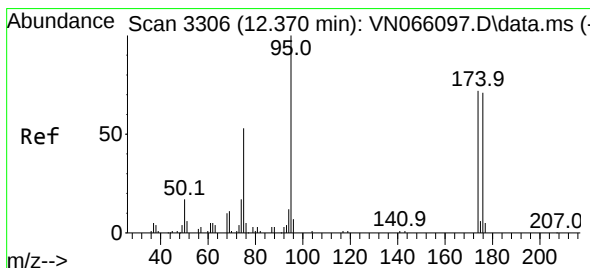
Tgt Ion:107 Resp: 17383
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4



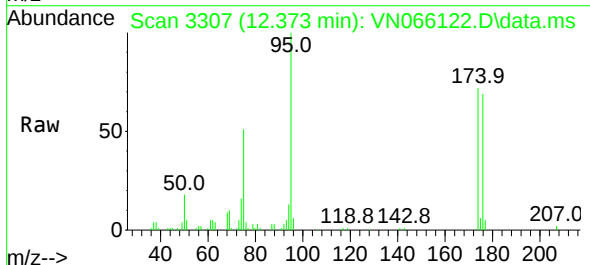
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

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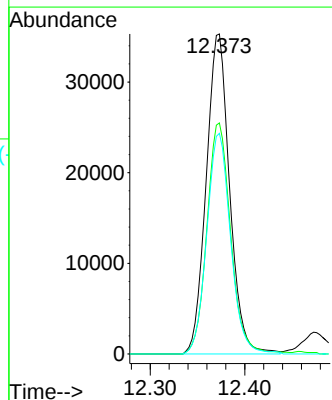
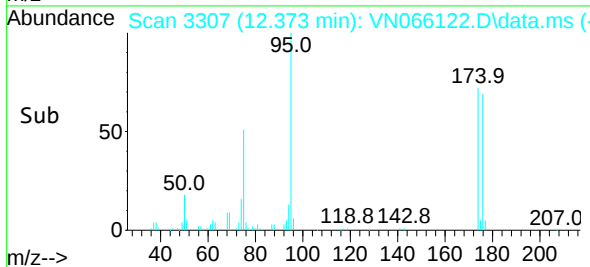
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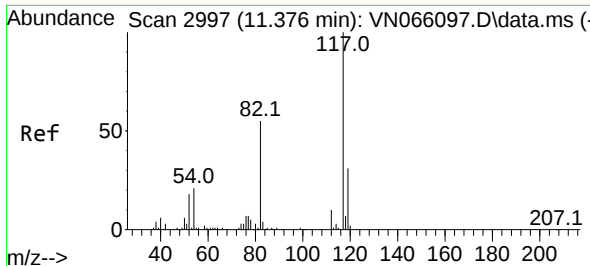


#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



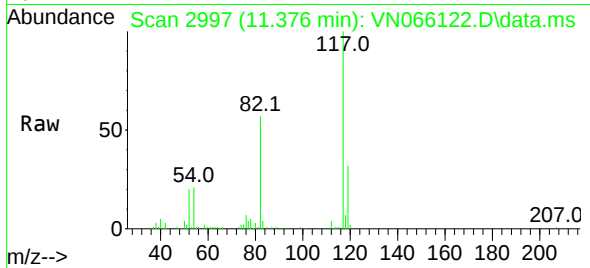
Tgt Ion: 95 Resp: 60776
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 69.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

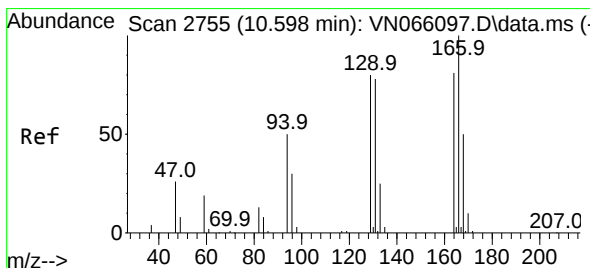
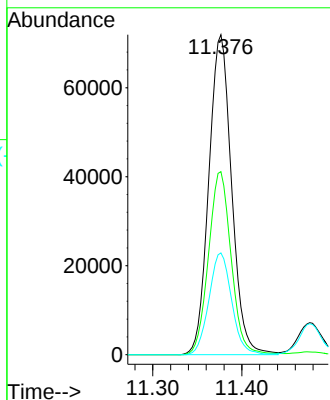
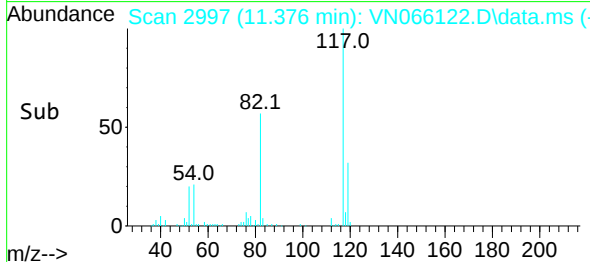
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



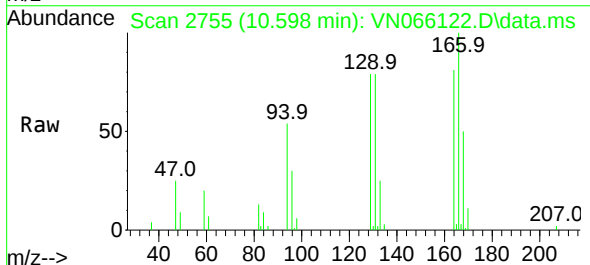
Tgt Ion:117 Resp: 127792
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 31.8 26.1 39.1

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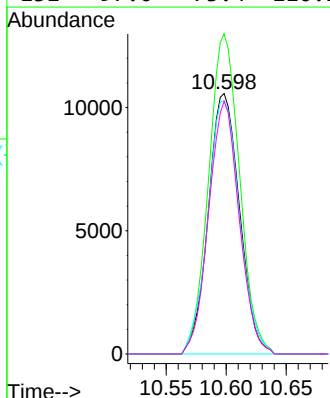
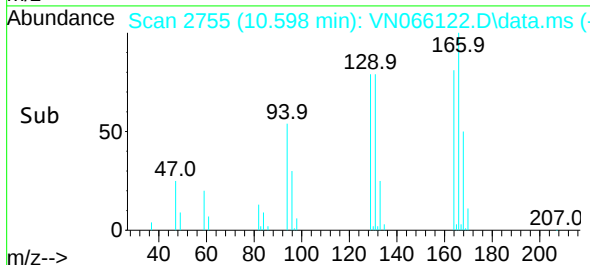
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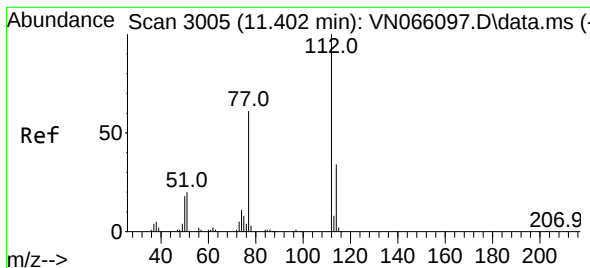


#64
Tetrachloroethene
Concen: 18.11 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



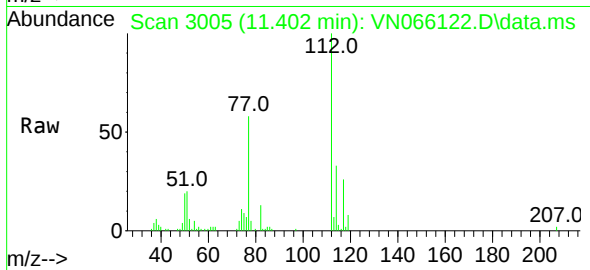
Tgt Ion:164 Resp: 19110
Ion Ratio Lower Upper
164 100
166 122.9 102.6 154.0
129 97.3 76.2 114.4
131 97.0 73.4 110.2





#65
Chlorobenzene
Concen: 18.10 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

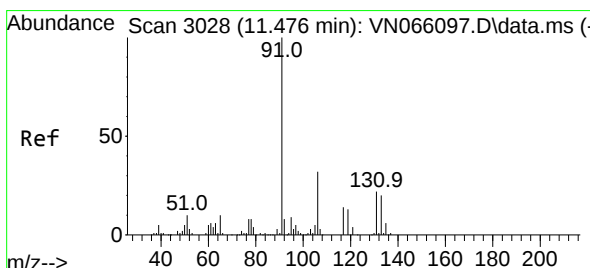
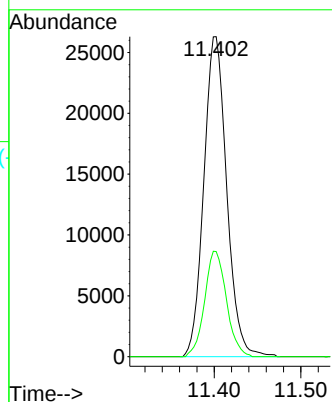
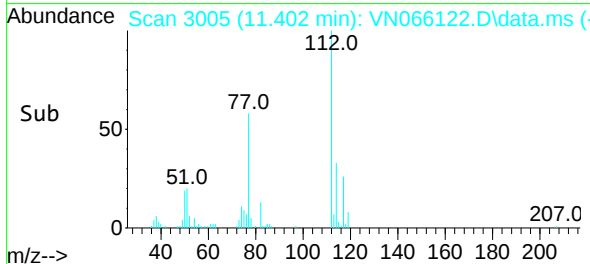
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



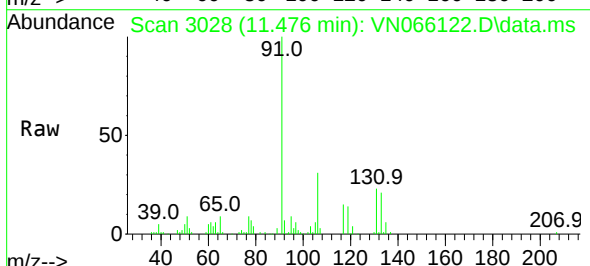
Tgt Ion:112 Resp: 48306
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1

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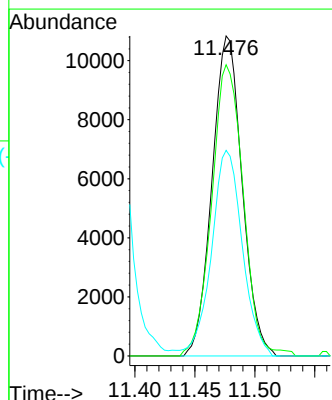
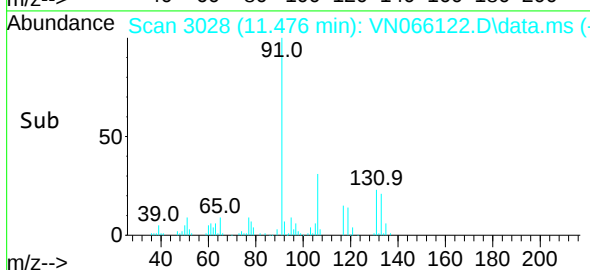
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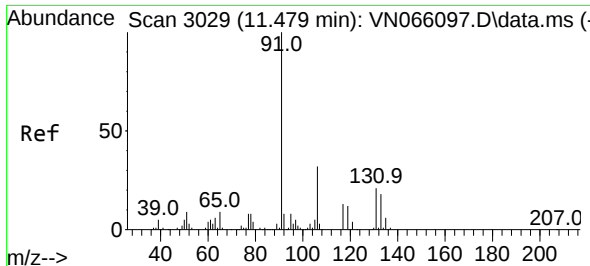


#66
1,1,1,2-Tetrachloroethane
Concen: 18.66 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



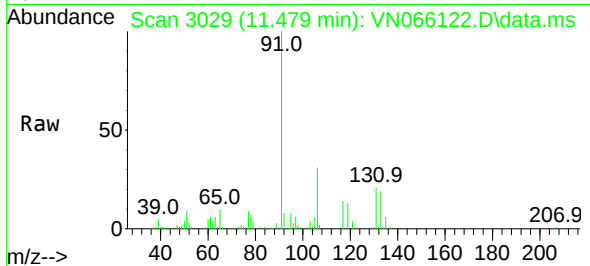
Tgt Ion:131 Resp: 18874
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 65.7 34.1 102.2





#67
Ethyl Benzene
Concen: 17.69 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

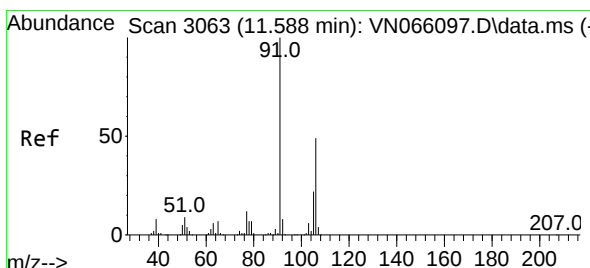
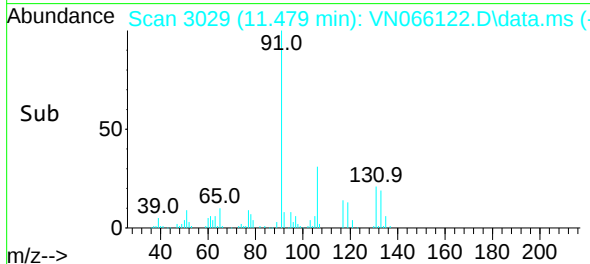
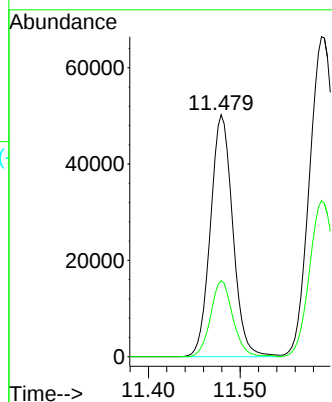
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



Tgt Ion: 91 Resp: 85046
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

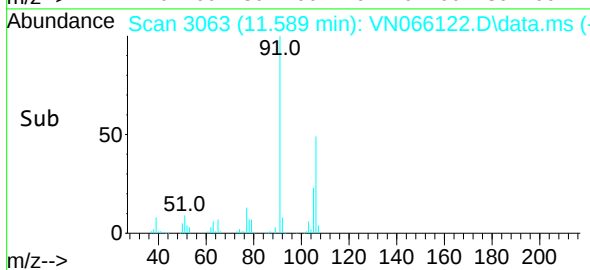
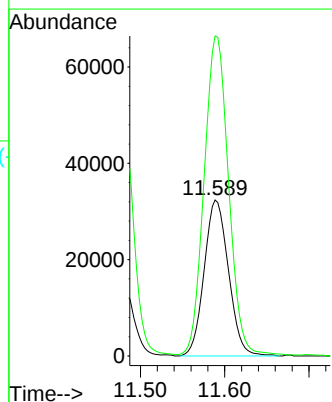
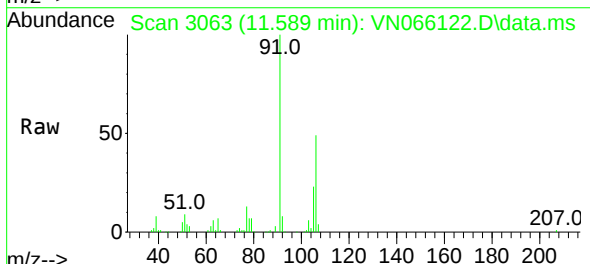
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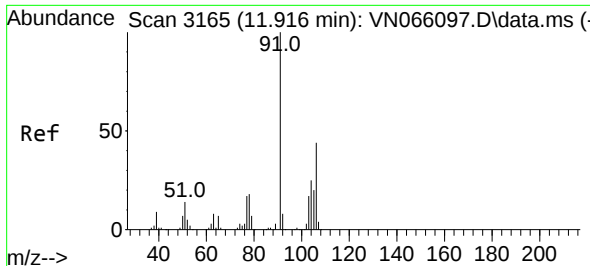
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#68
m/p-Xylenes
Concen: 35.05 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 106 Resp: 65081
Ion Ratio Lower Upper
106 100
91 205.6 161.4 242.0





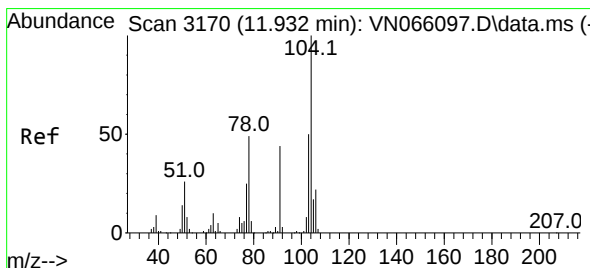
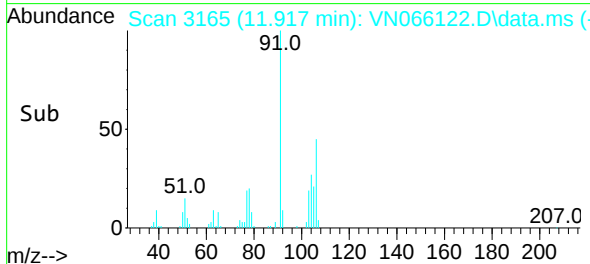
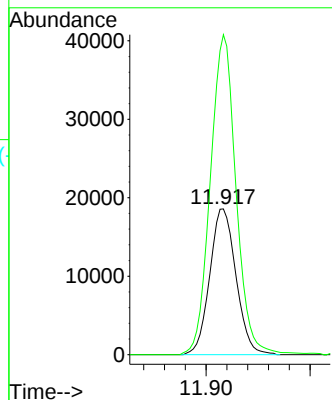
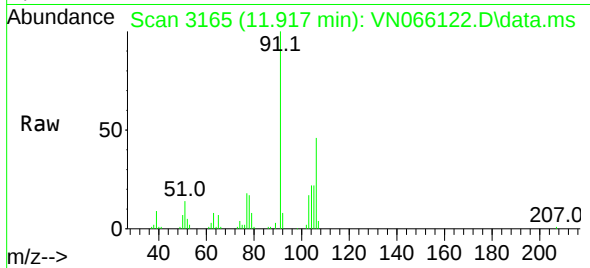
#69
o-Xylene
Concen: 17.97 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:106 Resp: 32575
Ion Ratio Lower Upper
106 100
91 214.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

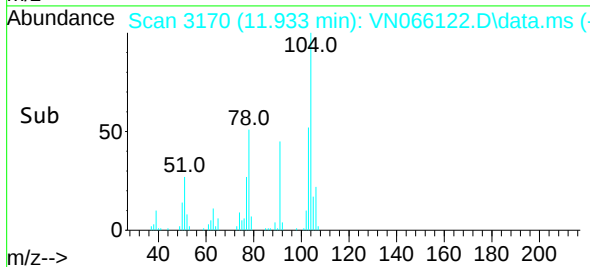
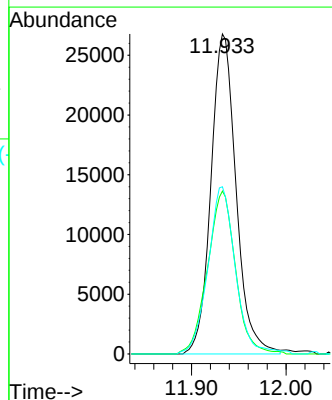
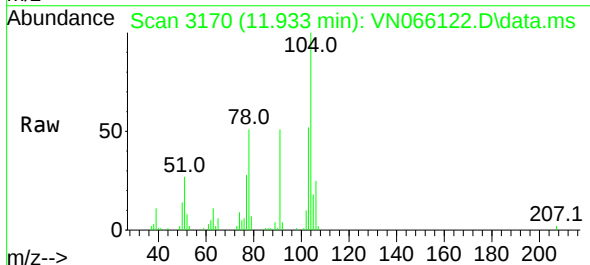
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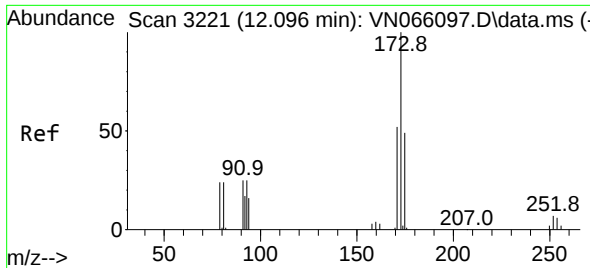
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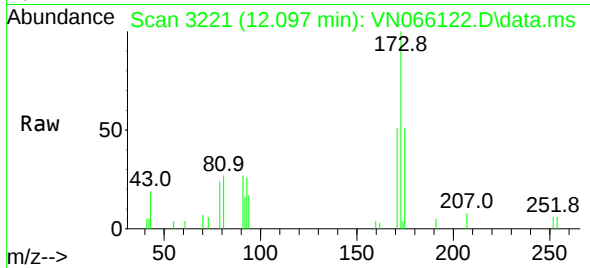
#70
Styrene
Concen: 17.36 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:104 Resp: 49448
Ion Ratio Lower Upper
104 100
78 56.6 39.0 58.4
103 57.0 44.5 66.7

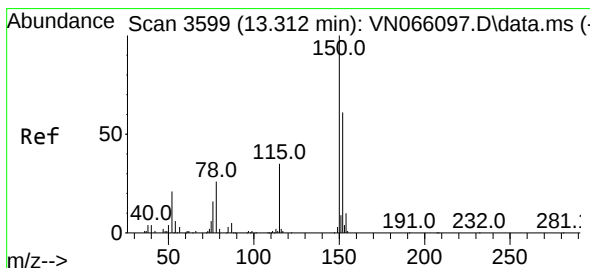
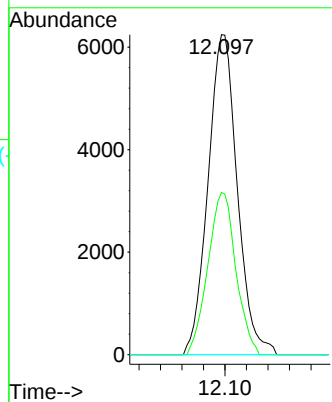
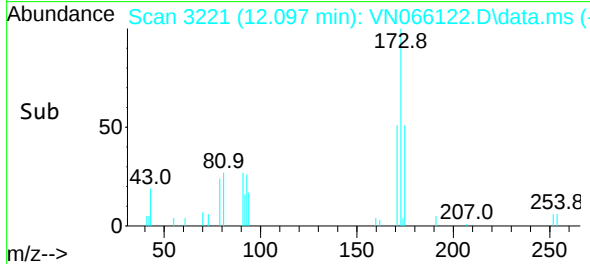




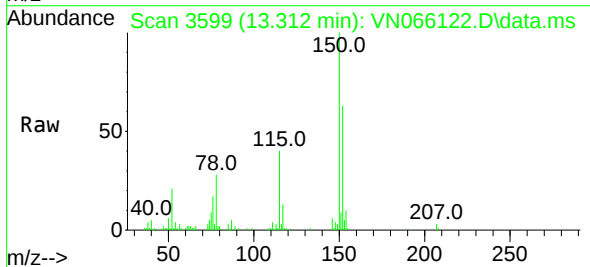
#71
Bromoform
Concen: 16.80 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



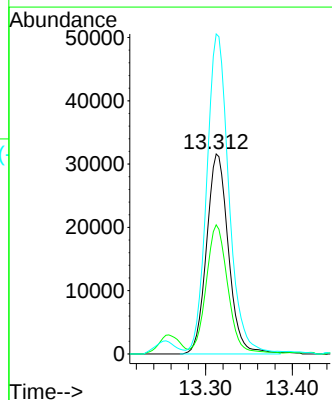
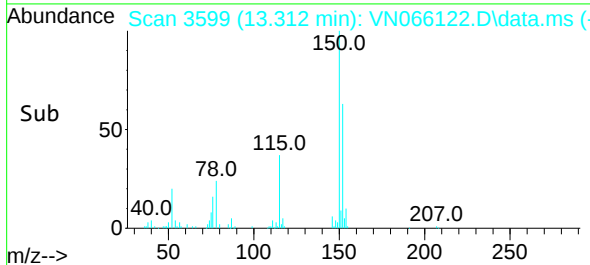
Tgt Ion:173 Resp: 11801
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



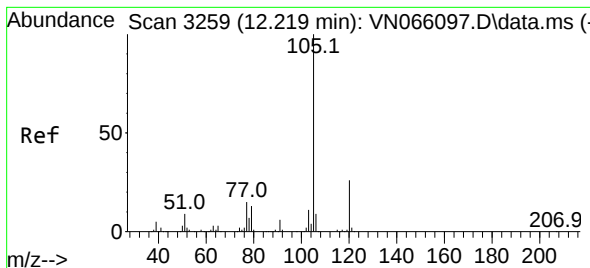
Tgt Ion:152 Resp: 55434
Ion Ratio Lower Upper
152 100
115 63.2 28.5 85.6
150 163.8 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
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#73

Isopropylbenzene

Concen: 18.18 ug/l

RT: 12.219 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VN066122.D

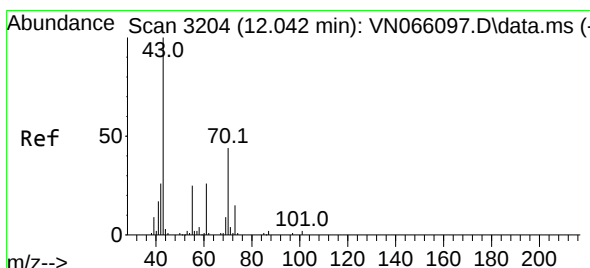
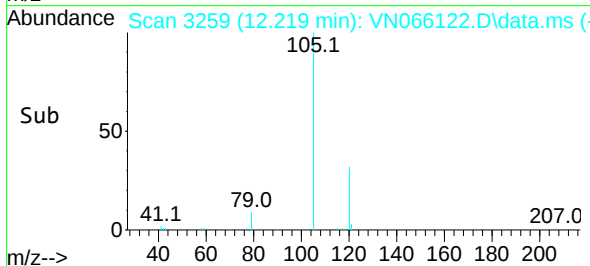
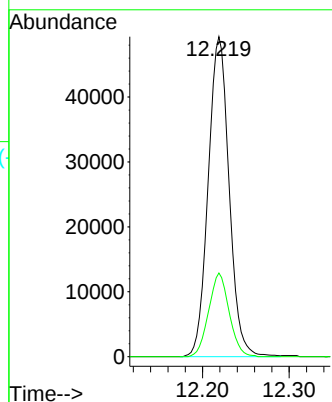
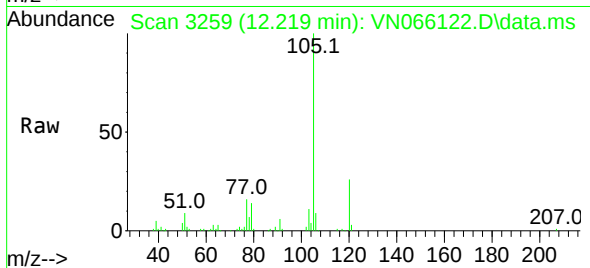
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Tgt Ion:105 Resp: 82637

Ion Ratio Lower Upper

105 100

120 25.6 13.3 39.9



#74

N-ethyl acetate

Concen: 15.61 ug/l

RT: 12.042 min Scan# 3204

Delta R.T. -0.000 min

Lab File: VN066122.D

Acq: 3 Mar 2021 14:20

Tgt Ion: 43 Resp: 17693

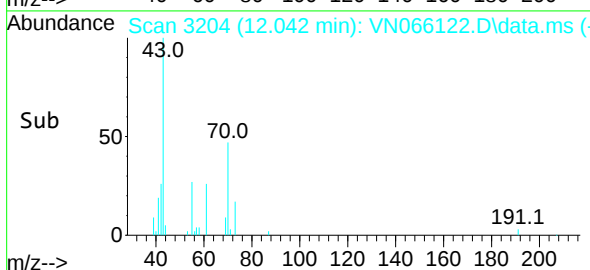
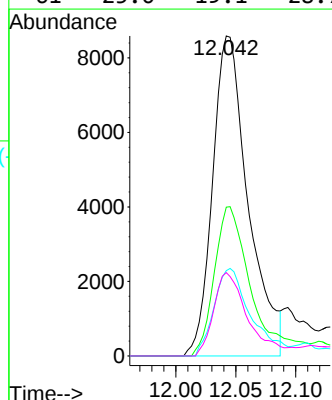
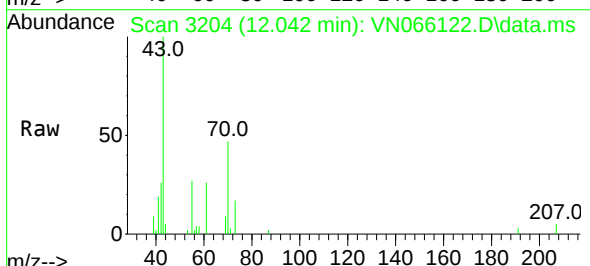
Ion Ratio Lower Upper

43 100

70 48.8 34.4 51.6

55 28.4 20.7 31.1

61 25.0 19.1 28.7



Instrument :

MSVOA_N

ClientSampleId :

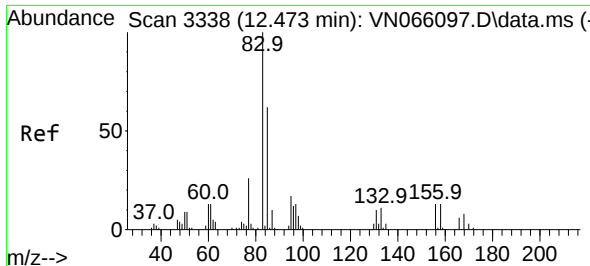
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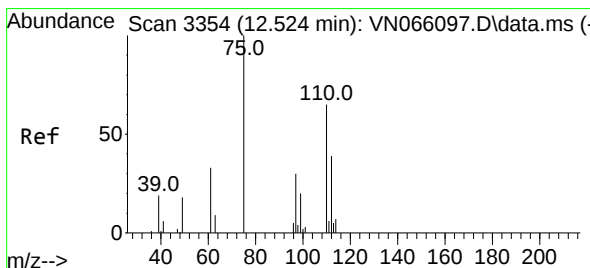
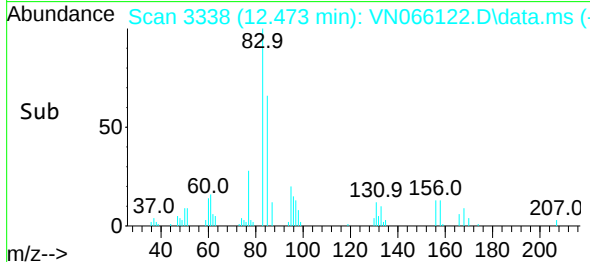
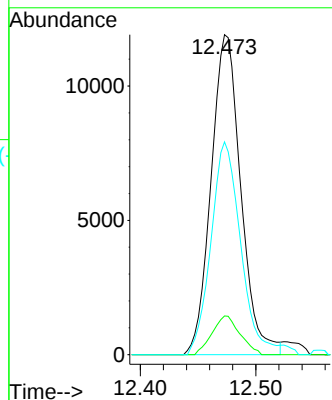
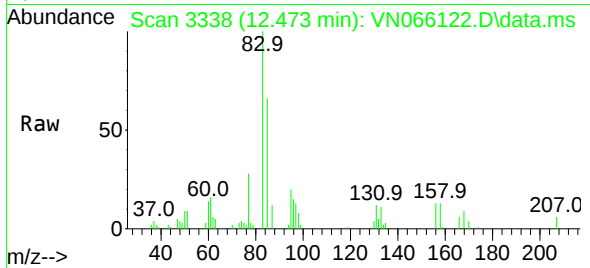
#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.72 ug/l
 RT: 12.473 min Scan# 3338
 Delta R.T. -0.000 min
 Lab File: VN066122.D
 Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.3	15.8
85	67.3	32.0	96.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBSD01

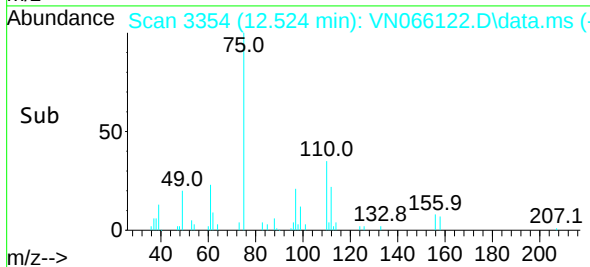
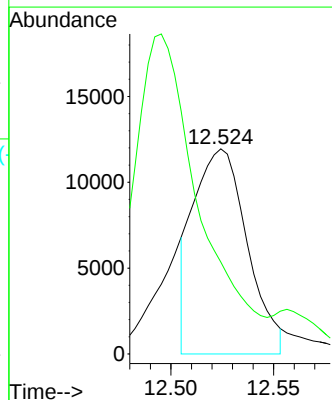
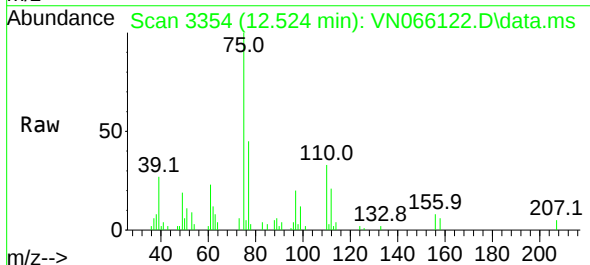
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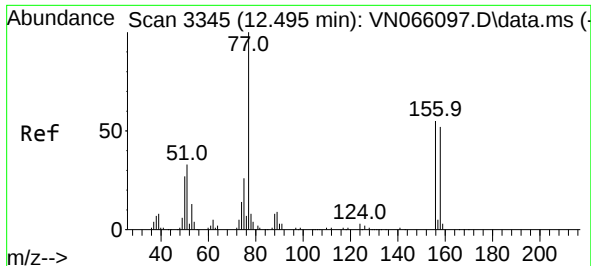
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#76
 1,2,3-Trichloropropane
 Concen: 17.68 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN066122.D
 Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





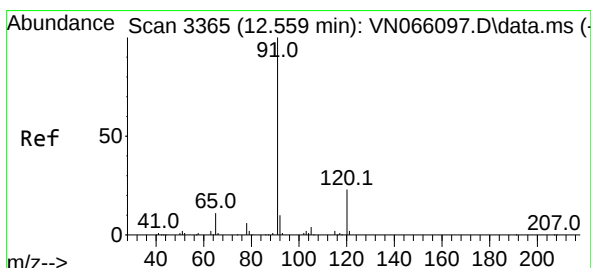
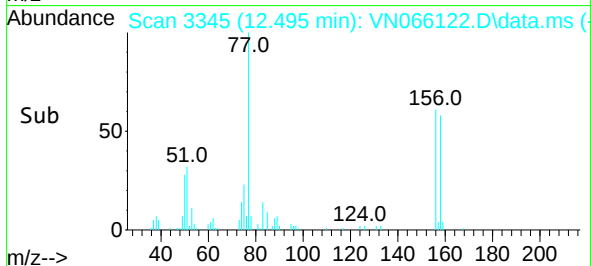
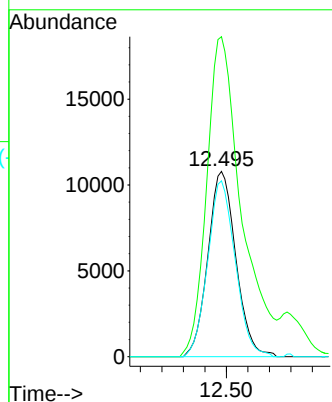
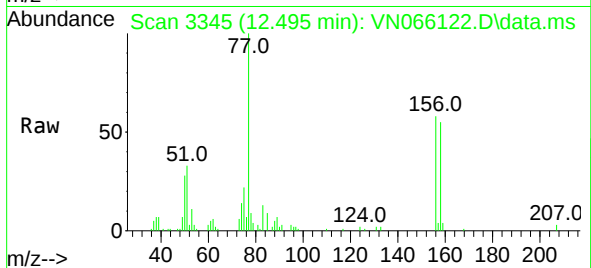
#77
Bromobenzene
Concen: 18.65 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:156 Resp: 19542
Ion Ratio Lower Upper
156 100
77 213.4 96.3 288.8
158 93.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

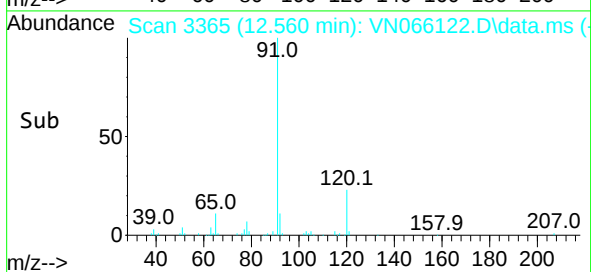
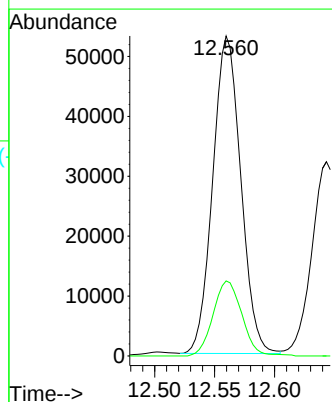
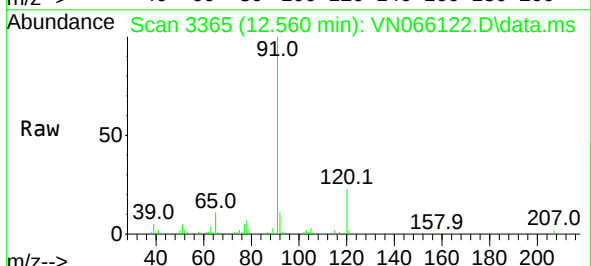
Manual Integrations
APPROVED

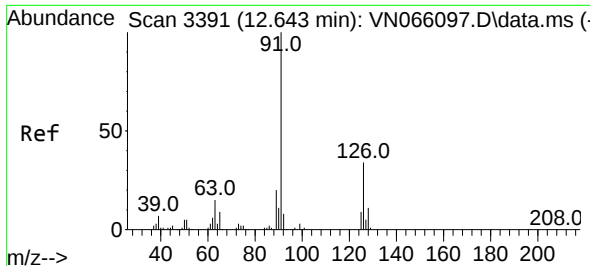
MMDadoda
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#78
n-propylbenzene
Concen: 17.43 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 91 Resp: 86076
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.3





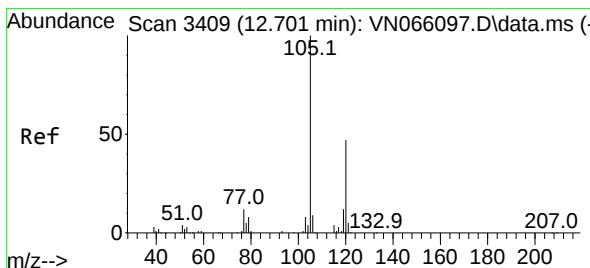
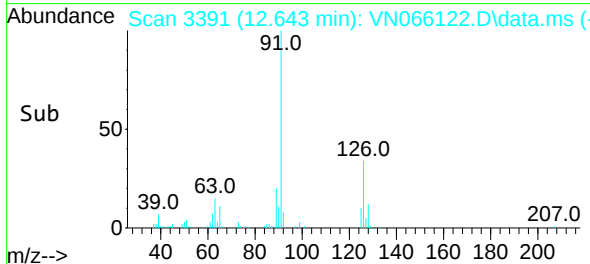
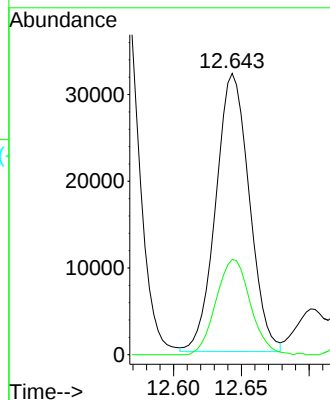
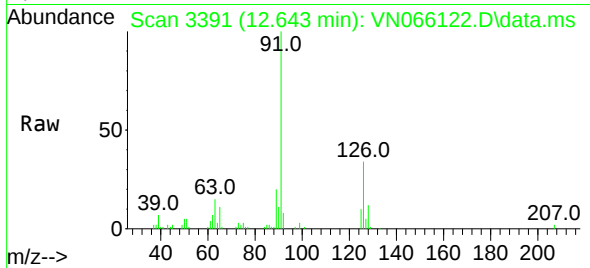
#79
2-Chlorotoluene
Concen: 17.37 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion: 91 Resp: 55155
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

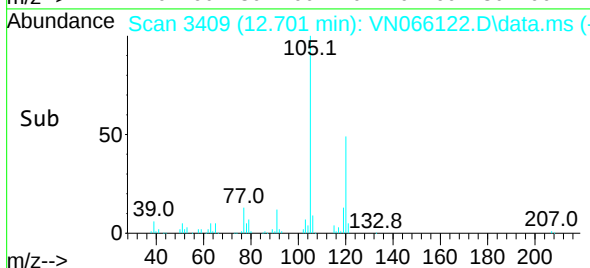
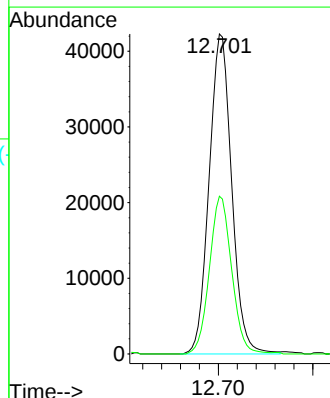
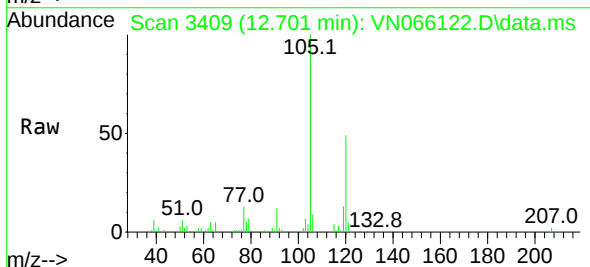
Manual Integrations
APPROVED

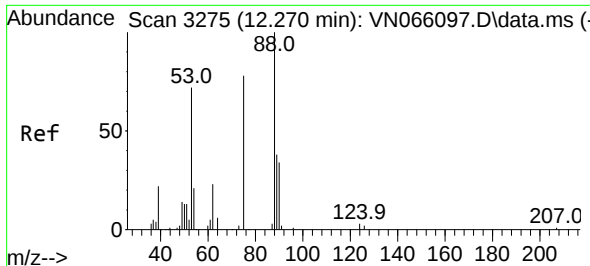
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#80
1,3,5-Trimethylbenzene
Concen: 17.40 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

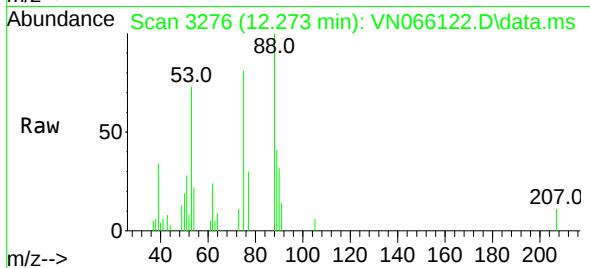
Tgt Ion: 105 Resp: 70050
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.52 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

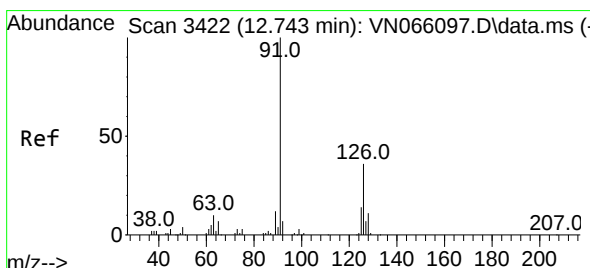
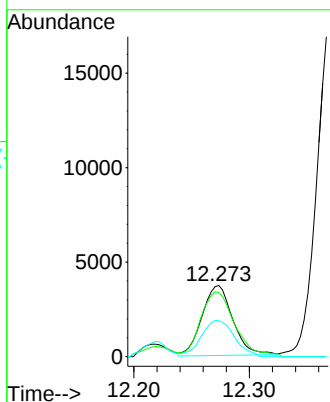
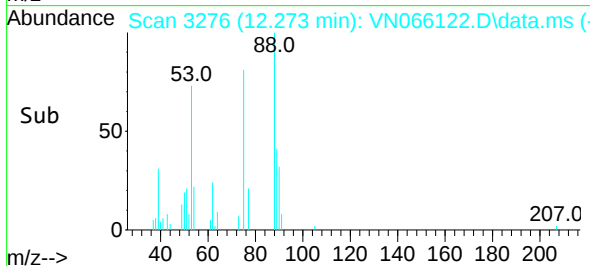
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



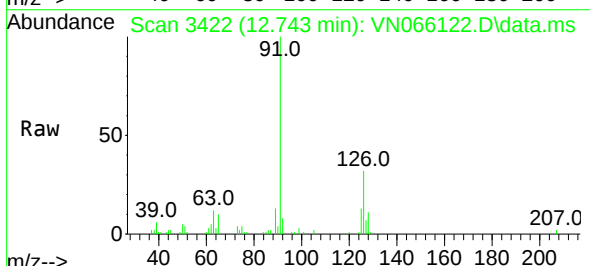
Tgt Ion: 75 Resp: 6872
Ion Ratio Lower Upper
75 100
53 101.9 74.6 111.8
89 54.9 35.8 53.8#

Manual Integrations
APPROVED

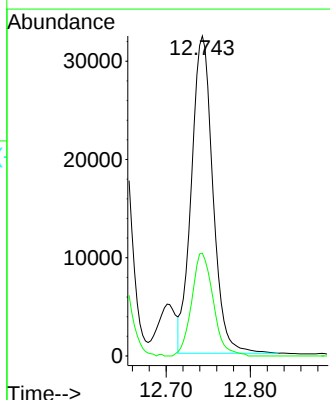
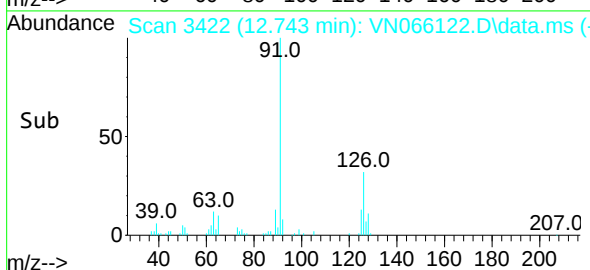
MMDadoda
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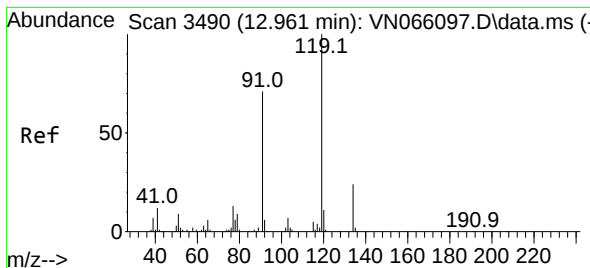


#82
4-Chlorotoluene
Concen: 17.45 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



Tgt Ion: 91 Resp: 57180
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





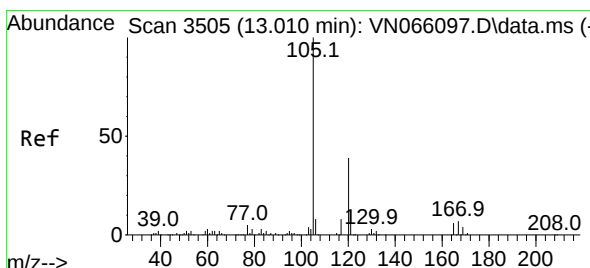
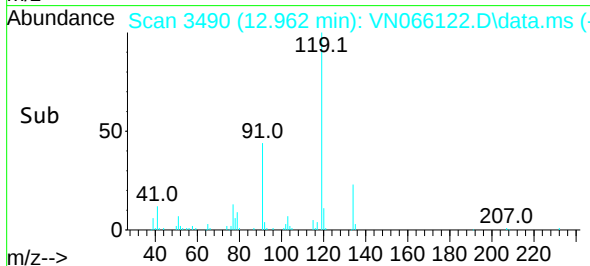
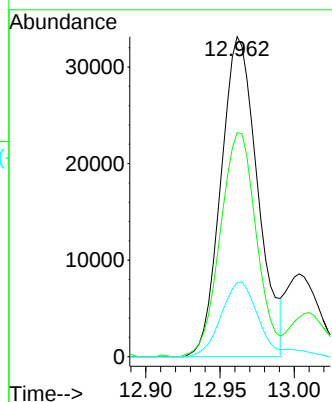
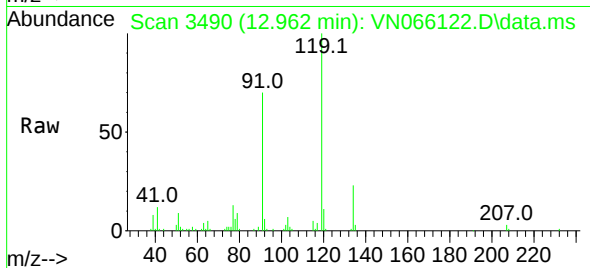
#83
tert-Butylbenzene
Concen: 17.22 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:119 Resp: 56871
Ion Ratio Lower Upper
119 100
91 69.0 33.0 98.9
134 24.6 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

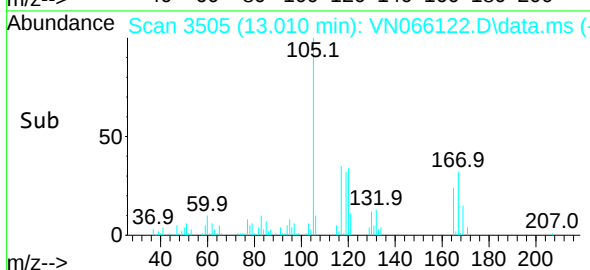
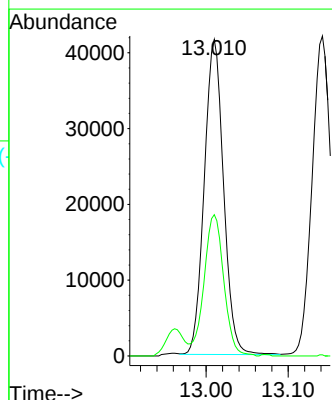
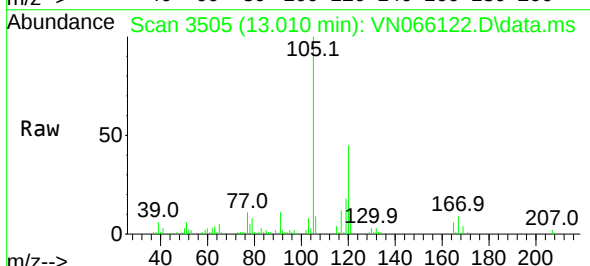
Manual Integrations
APPROVED

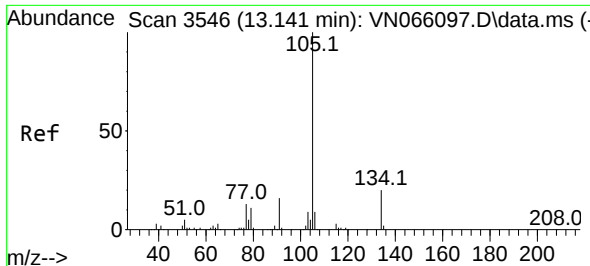
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 17.25 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

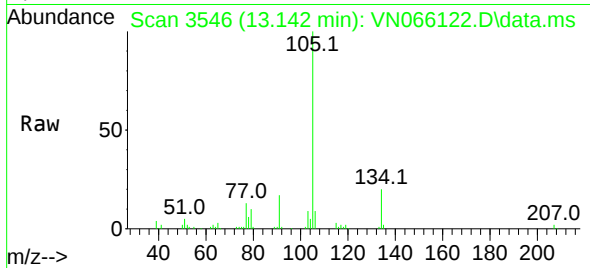
Tgt Ion:105 Resp: 67876
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.26 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN066122.D
 Acq: 3 Mar 2021 14:20

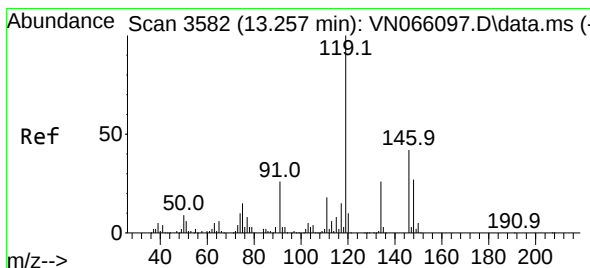
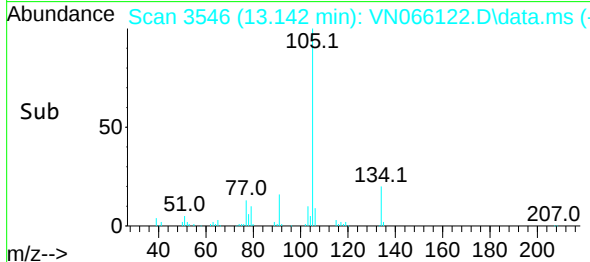
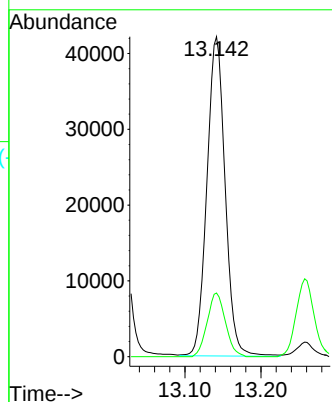
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBSD01



Tgt Ion:105 Resp: 70079
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

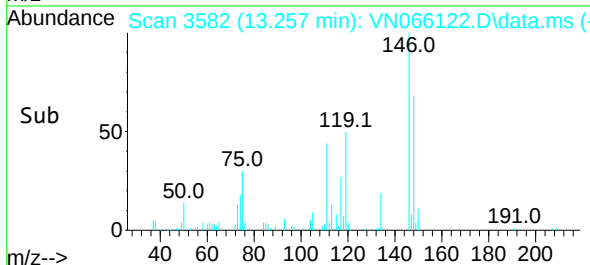
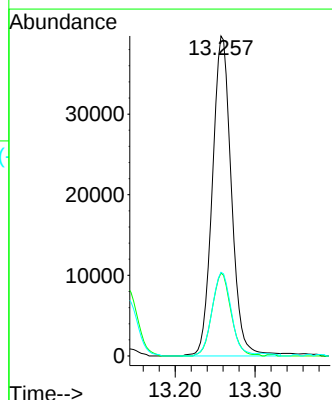
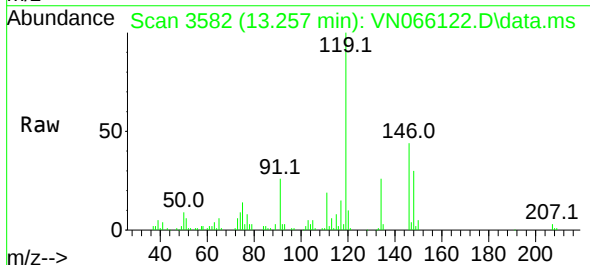
Manual Integrations
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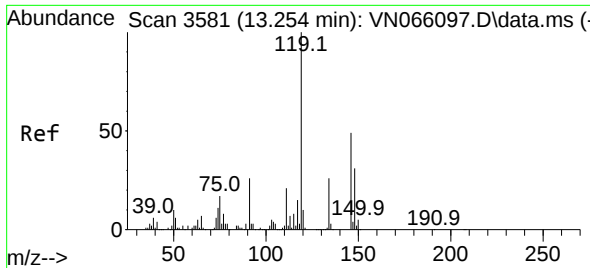
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#86
 p-Isopropyltoluene
 Concen: 17.36 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066122.D
 Acq: 3 Mar 2021 14:20

Tgt Ion:119 Resp: 65595
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 26.4 11.8 35.3





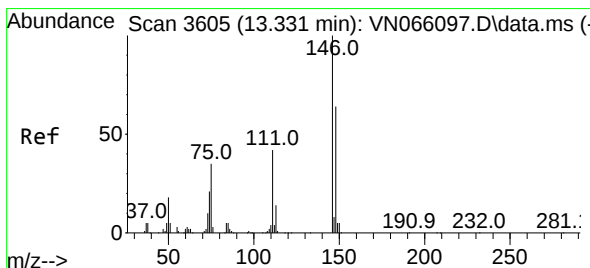
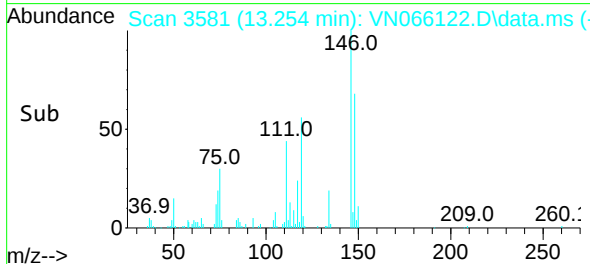
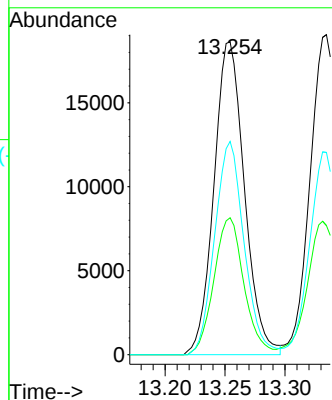
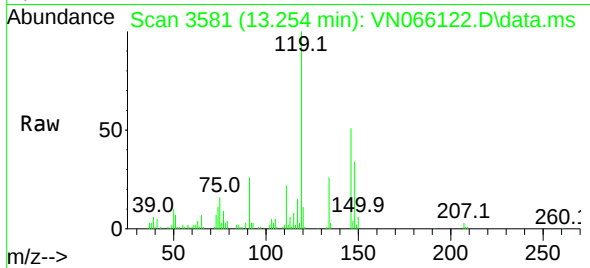
#87
1,3-Dichlorobenzene
Concen: 18.06 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.5	58.5
148	65.8	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

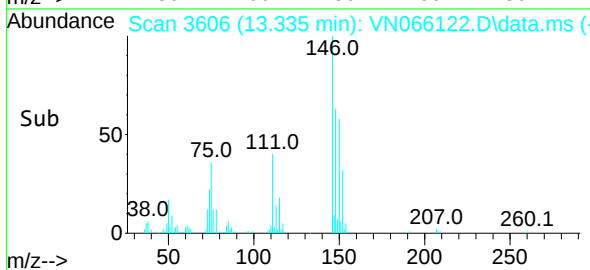
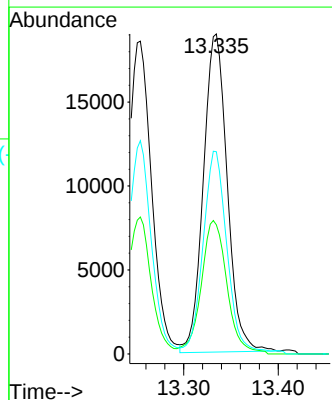
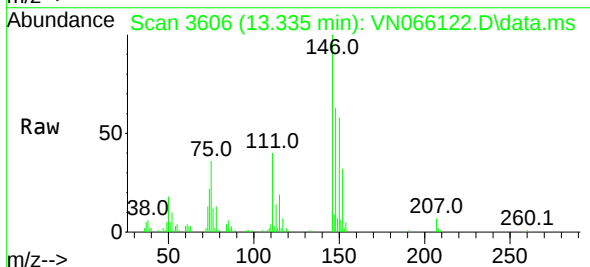
Manual Integrations
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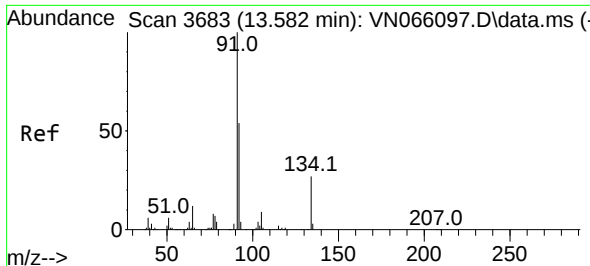
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#88
1,4-Dichlorobenzene
Concen: 17.29 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.004 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.2	19.0	57.0
148	62.1	31.8	95.3





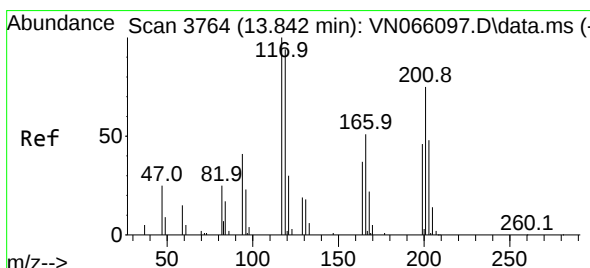
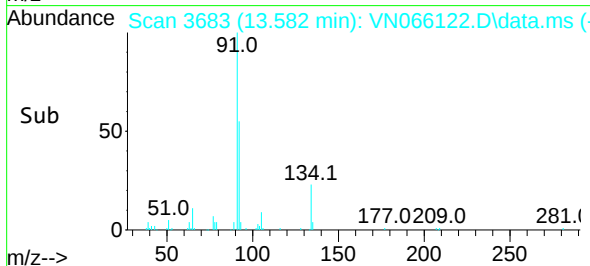
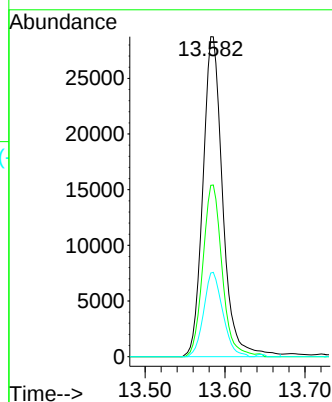
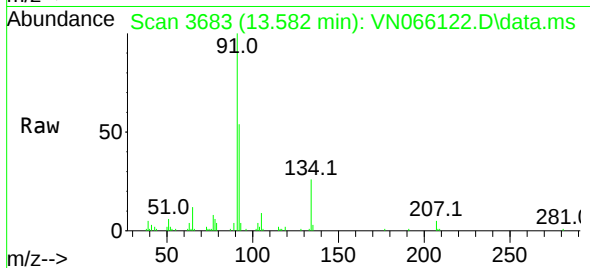
#89
n-Butylbenzene
Concen: 16.62 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. 0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	91	Resp:	49534
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.1	78.3
134	25.5	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

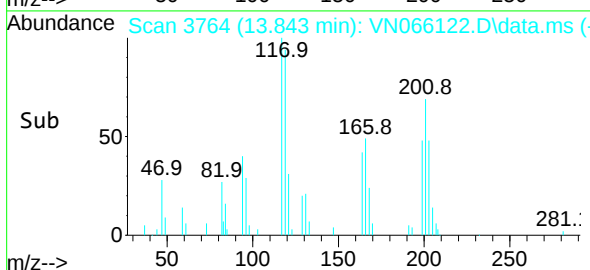
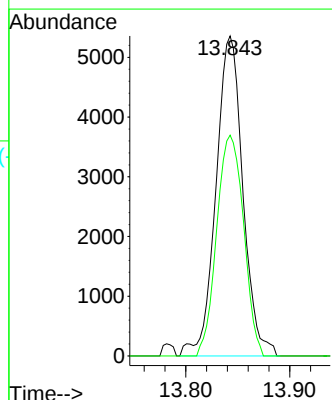
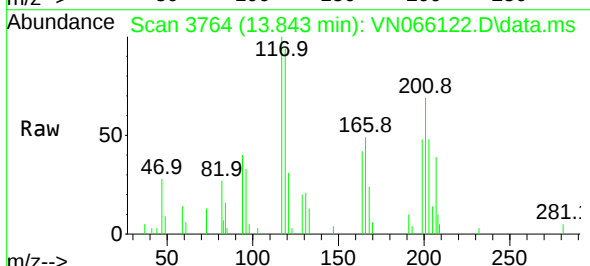
Manual Integrations
APPROVED

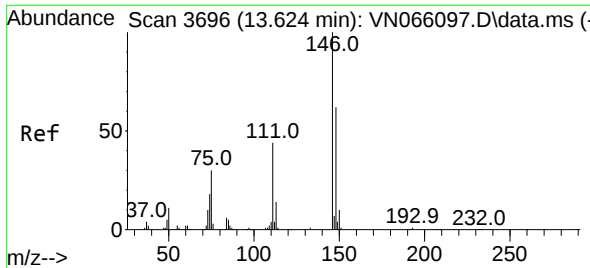
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#90
Hexachloroethane
Concen: 16.83 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion:	117	Resp:	9660
Ion	Ratio	Lower	Upper
117	100		
201	68.7	37.8	113.3





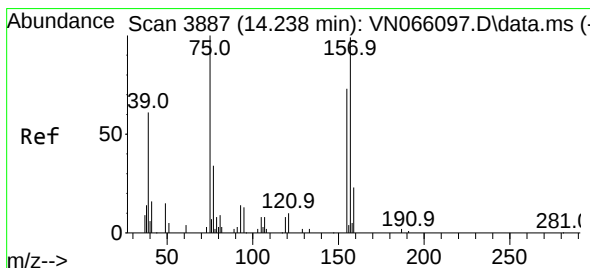
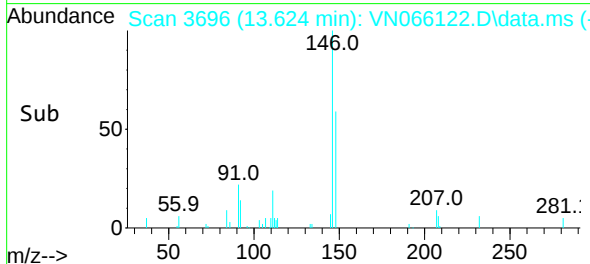
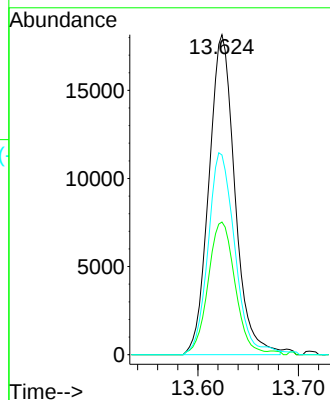
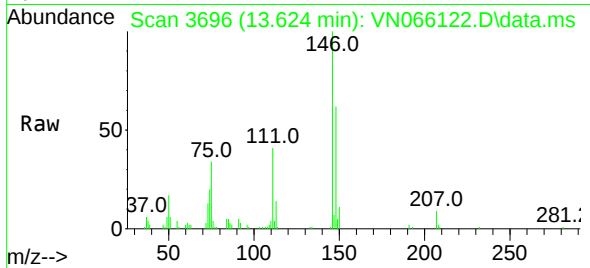
#91
1,2-Dichlorobenzene
Concen: 18.02 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.1	60.3
148	65.5	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

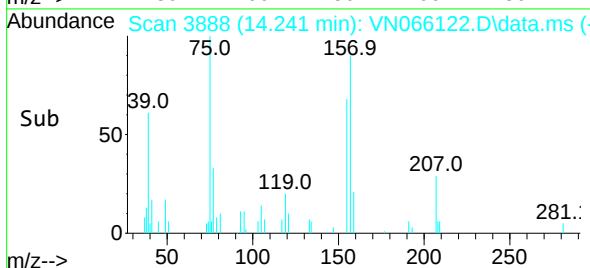
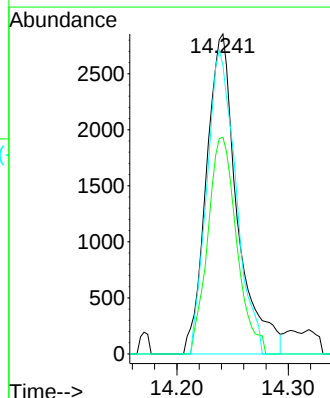
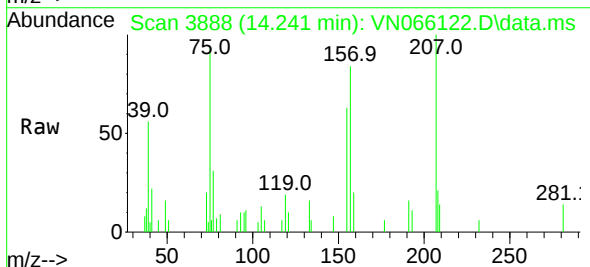
Manual Integrations
APPROVED

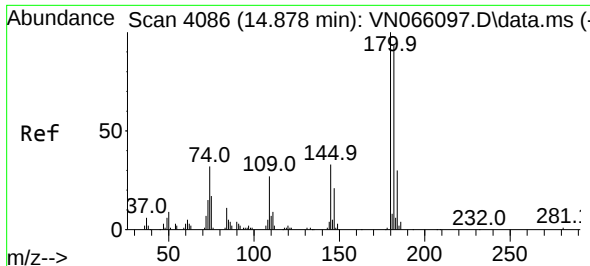
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.51 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	63.1	44.1	132.4
157	89.1	56.0	168.2





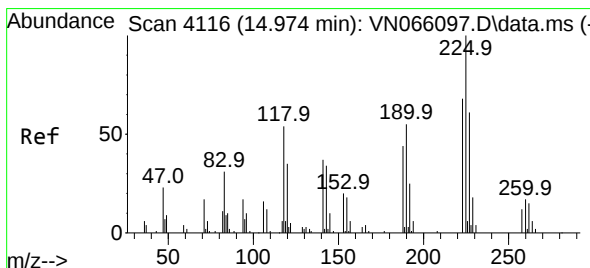
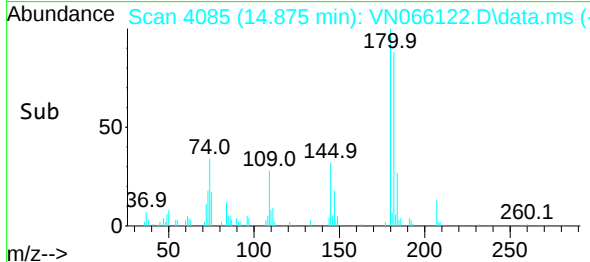
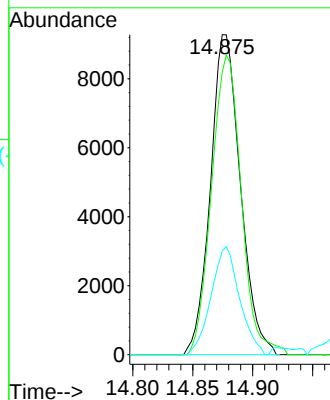
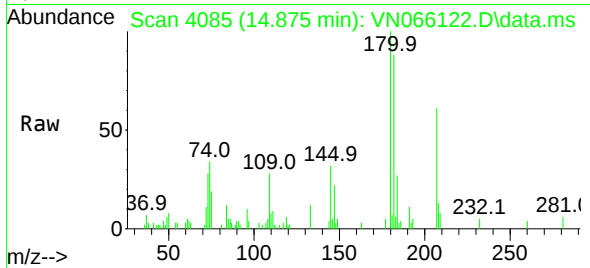
#93
1,2,4-Trichlorobenzene
Concen: 16.87 ug/l
RT: 14.875 min Scan# 4085
Delta R.T. -0.003 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.3	142.0
145	32.1	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01

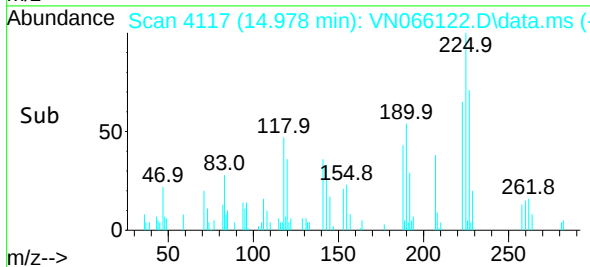
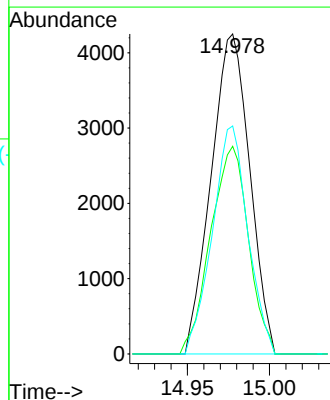
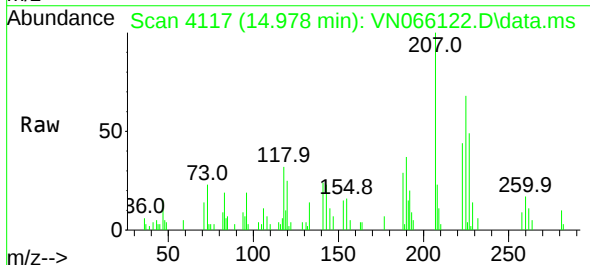
Manual Integrations
APPROVED

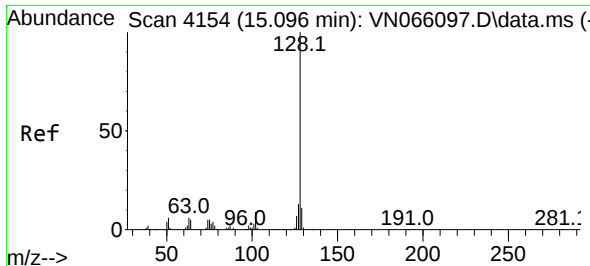
MMDadoda
3/4/2021 2:14:18 PM



#94
Hexachlorobutadiene
Concen: 15.20 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.004 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

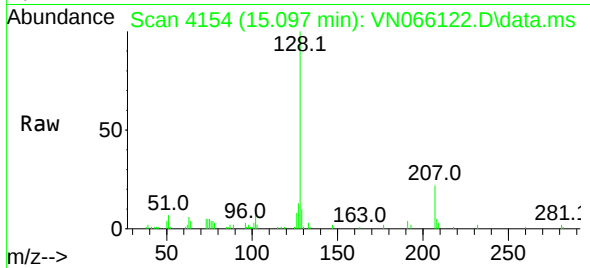
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.9	95.9
227	65.4	31.6	95.0





#95
Naphthalene
Concen: 17.21 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20

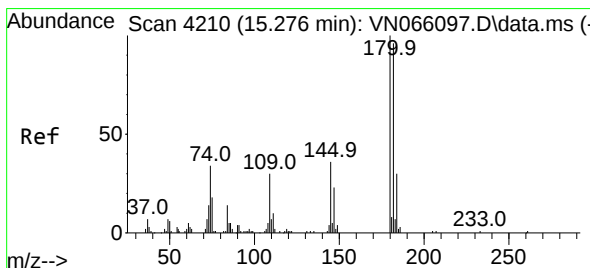
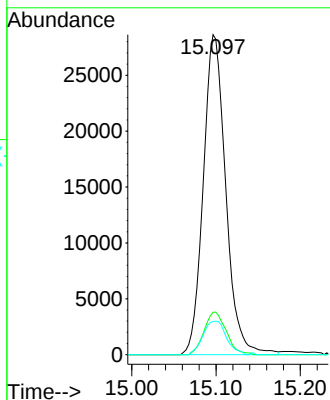
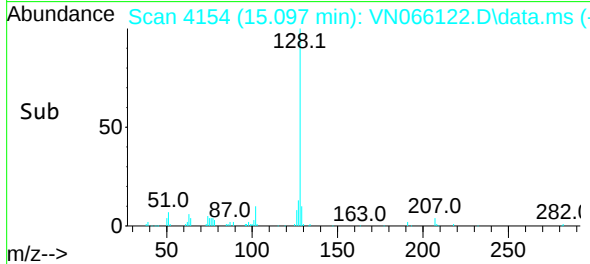
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBSD01



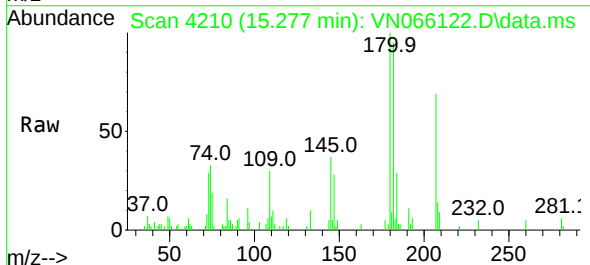
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:14:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.34 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. 0.001 min
Lab File: VN066122.D
Acq: 3 Mar 2021 14:20



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.3
145	39.2	16.5	49.5

