

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066114.D
 Acq On : 3 Mar 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 04 02:11:13 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	7.621	168	80463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	130604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	119456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	56035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.981	65	58750	47.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.96%		
35) Dibromofluoromethane	7.547	113	40218	48.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.26%		
50) Toluene-d8	10.055	98	156645	48.63	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.26%		
62) 4-Bromofluorobenzene	12.370	95	61342	49.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	52077	50.47	ug/l	99
3) Chloromethane	2.052	50	51596	47.41	ug/l	100
4) Vinyl Chloride	2.177	62	55685	48.90	ug/l	99
5) Bromomethane	2.541	94	37346	47.14	ug/l	99
6) Chloroethane	2.682	64	31021	51.16	ug/l	97
7) Trichlorofluoromethane	2.997	101	91494	50.95	ug/l	99
8) Diethyl Ether	3.383	74	25167	48.63	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.727	101	39208	51.80	ug/l	97
10) Methyl Iodide	3.920	142	57437	49.69	ug/l	90
11) Tert butyl alcohol	4.737	59	39029	230.84	ug/l #	89
12) 1,1-Dichloroethene	3.705	96	39252	47.28	ug/l	89
13) Acrolein	3.576	56	30668	227.14	ug/l	96
14) Allyl chloride	4.287	41	65353	51.35	ug/l	94
15) Acrylonitrile	4.933	53	87257	237.60	ug/l	99
16) Acetone	3.778	43	104969	286.80	ug/l	93
17) Carbon Disulfide	4.020	76	116083	47.59	ug/l	98
18) Methyl Acetate	4.283	43	36481	46.69	ug/l	98
19) Methyl tert-butyl Ether	4.994	73	144044	46.87	ug/l	97
20) Methylene Chloride	4.512	84	44860	46.57	ug/l	93
21) trans-1,2-Dichloroethene	4.994	96	43525	50.49	ug/l	94
22) Diisopropyl ether	5.904	45	123121	48.24	ug/l	99
23) Vinyl Acetate	5.843	43	521392	240.75	ug/l	97
24) 1,1-Dichloroethane	5.801	63	79337	49.78	ug/l	99
25) 2-Butanone	6.782	43	117817	242.72	ug/l	100
26) 2,2-Dichloropropane	6.775	77	83822	51.11	ug/l	95
27) cis-1,2-Dichloroethene	6.778	96	49673	48.45	ug/l	91
28) Bromochloromethane	7.148	49	31444	44.61	ug/l	94
29) Tetrahydrofuran	7.164	42	71062	226.88	ug/l	96
30) Chloroform	7.325	83	88106	50.09	ug/l	99
31) Cyclohexane	7.611	56	68156	46.55	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	83096	50.20	ug/l	99
36) 1,1-Dichloropropene	7.749	75	64529	52.56	ug/l	98
37) Ethyl Acetate	6.878	43	47601	49.77	ug/l	97
38) Carbon Tetrachloride	7.730	117	74708	52.94	ug/l	99
39) Methylcyclohexane	9.042	83	69415	52.33	ug/l	97
40) Benzene	7.997	78	181922	50.18	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	24070m	49.19	ug/l	
42) 1,2-Dichloroethane	8.081	62	75432	52.55	ug/l	94
43) Isopropyl Acetate	8.122	43	86441	48.30	ug/l	99
44) Trichloroethene	8.798	130	50859	50.22	ug/l	99
45) 1,2-Dichloropropane	9.077	63	44997	49.87	ug/l	99
46) Dibromomethane	9.167	93	31039	52.66	ug/l	96
47) Bromodichloromethane	9.363	83	71779	52.53	ug/l	97
48) Methyl methacrylate	9.161	41	41056	47.37	ug/l	93
49) 1,4-Dioxane	9.161	88	16037	961.68	ug/l	98
51) 4-Methyl-2-Pentanone	9.945	43	234103	238.92	ug/l	100
52) Toluene	10.119	92	118251	50.70	ug/l	94
53) t-1,3-Dichloropropene	10.347	75	79106	50.14	ug/l	98
54) cis-1,3-Dichloropropene	9.801	75	82589	50.55	ug/l	94
55) 1,1,2-Trichloroethane	10.527	97	42976	49.01	ug/l	97
56) Ethyl methacrylate	10.396	69	63369	50.93	ug/l	98
57) 1,3-Dichloropropane	10.672	76	76123	51.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.656	63	121173	249.74	ug/l	97
59) 2-Hexanone	10.717	43	168964	254.85	ug/l	99
60) Dibromochloromethane	10.868	129	53082	52.56	ug/l	99
61) 1,2-Dibromoethane	10.971	107	45600	51.08	ug/l	99
64) Tetrachloroethene	10.598	164	50741	51.45	ug/l	94
65) Chlorobenzene	11.399	112	128857	51.65	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	50270	53.17	ug/l	97
67) Ethyl Benzene	11.479	91	230908	51.39	ug/l	100
68) m/p-Xylenes	11.588	106	176700	101.80	ug/l	96
69) o-Xylene	11.916	106	87174	51.43	ug/l	99
70) Styrene	11.932	104	140467	52.75	ug/l	95
71) Bromoform	12.096	173	33842	51.53	ug/l #	99
73) Isopropylbenzene	12.219	105	227235	49.44	ug/l	100
74) N-amyl acetate	12.042	43	62239	46.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	57413	47.21	ug/l	96
76) 1,2,3-Trichloropropane	12.521	75	55665m	44.99	ug/l	
77) Bromobenzene	12.495	156	53724	50.73	ug/l	91
78) n-propylbenzene	12.559	91	252603	50.61	ug/l	100
79) 2-Chlorotoluene	12.643	91	157517	49.06	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	201556	49.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	21110	50.20	ug/l	95
82) 4-Chlorotoluene	12.743	91	163932	49.49	ug/l	97
83) tert-Butylbenzene	12.961	119	162276	48.61	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	198855	50.01	ug/l	99
85) sec-Butylbenzene	13.141	105	207257	50.51	ug/l	99
86) p-Isopropyltoluene	13.257	119	197708	51.76	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	96551	52.35	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	95935	49.40	ug/l	96
89) n-Butylbenzene	13.582	91	157305	52.21	ug/l	98
90) Hexachloroethane	13.842	117	29413	50.70	ug/l	97
91) 1,2-Dichlorobenzene	13.621	146	94115	51.48	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	14489	46.55	ug/l	80
93) 1,2,4-Trichlorobenzene	14.874	180	53044	55.01	ug/l	98
94) Hexachlorobutadiene	14.977	225	24148	52.38	ug/l	97
95) Naphthalene	15.096	128	153567	49.17	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	52810	50.64	ug/l	98

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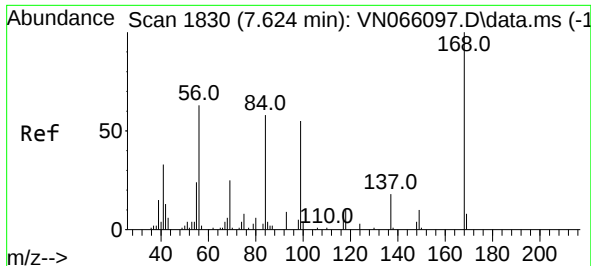
Manual Integrations
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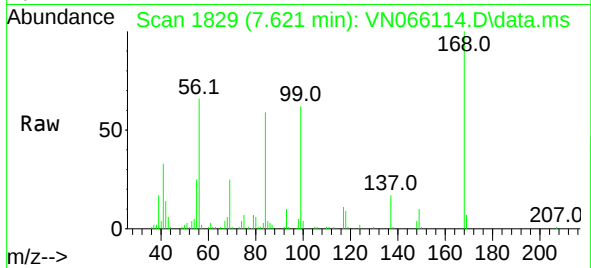
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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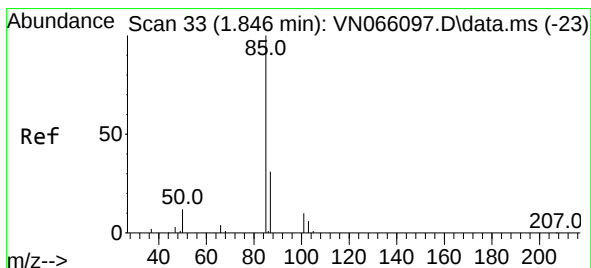
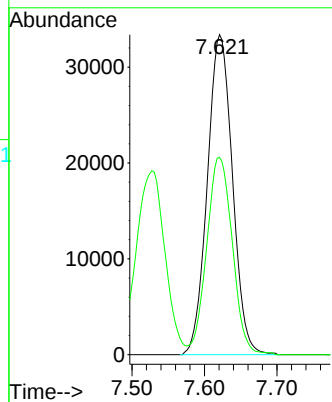
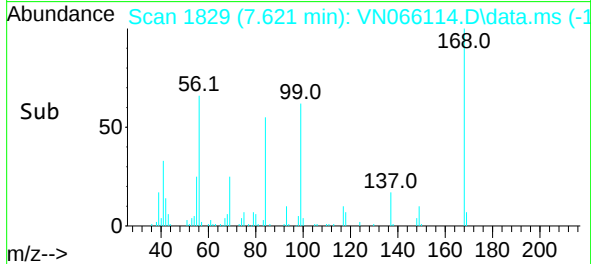
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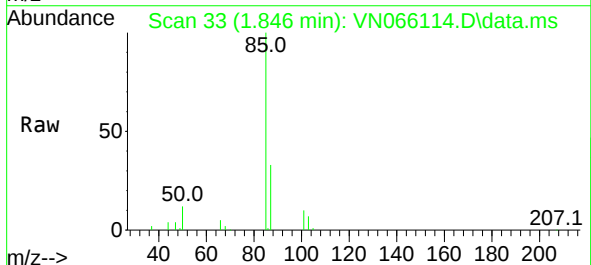
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



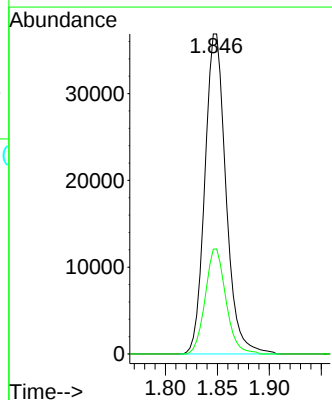
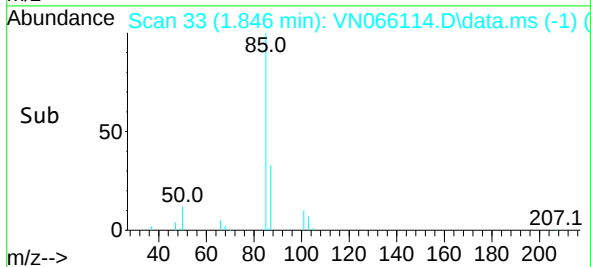
Tgt Ion: 168 Resp: 80463
Ion Ratio Lower Upper
168 100
99 61.7 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 50.47 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



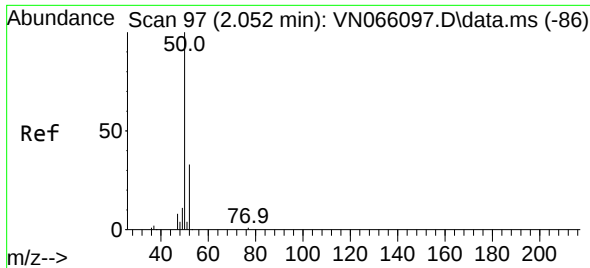
Tgt Ion: 85 Resp: 52077
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8



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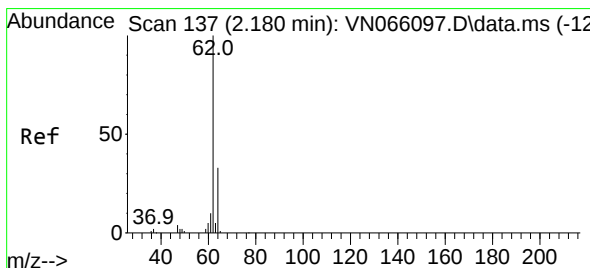
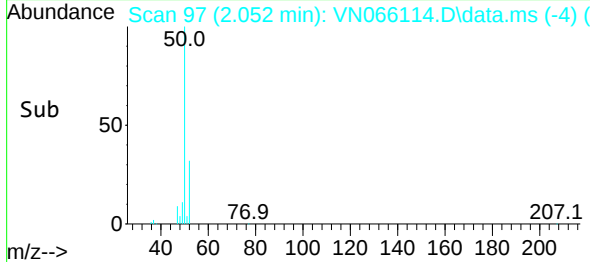
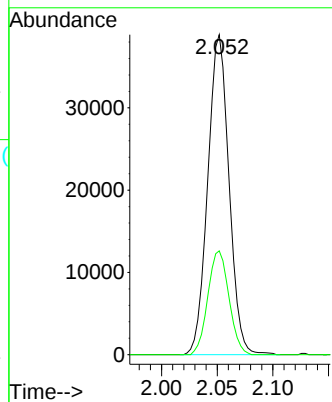
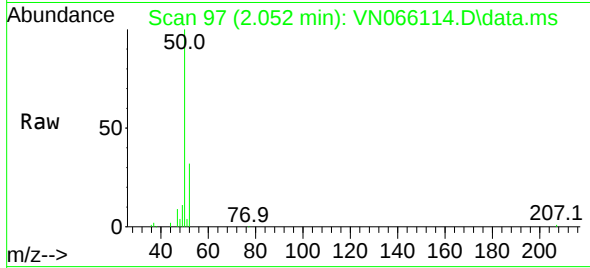
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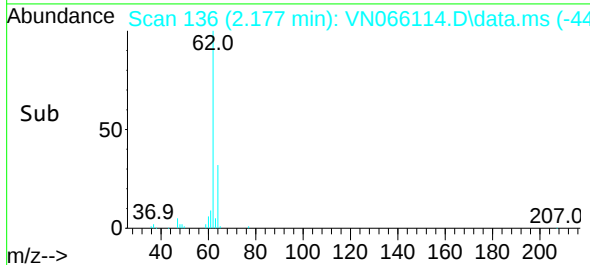
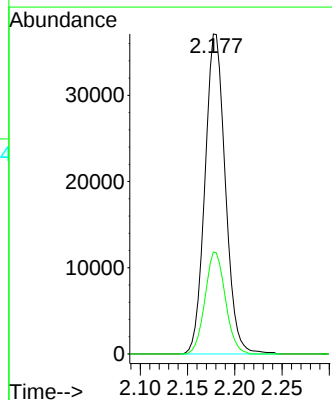
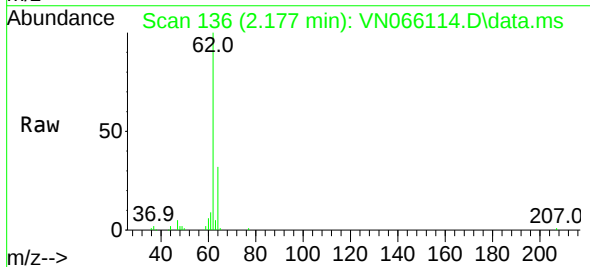
#3
Chloromethane
Concen: 47.41 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 50 Resp: 51596
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 48.90 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

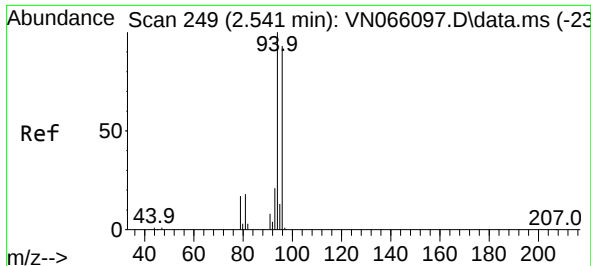
Tgt Ion: 62 Resp: 55685
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7



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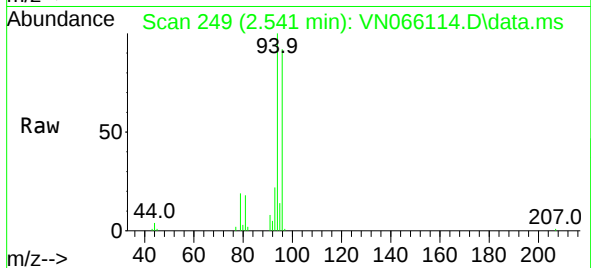
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#5
Bromomethane
Concen: 47.14 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

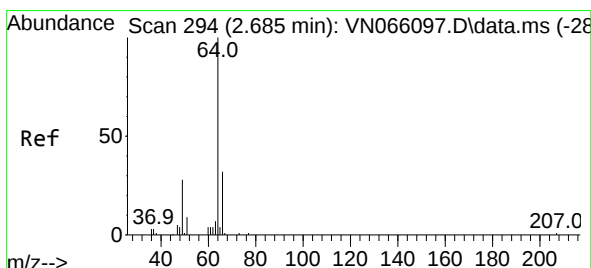
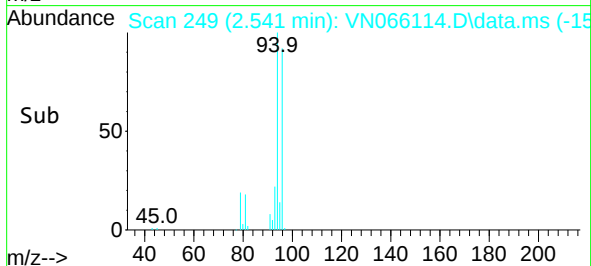
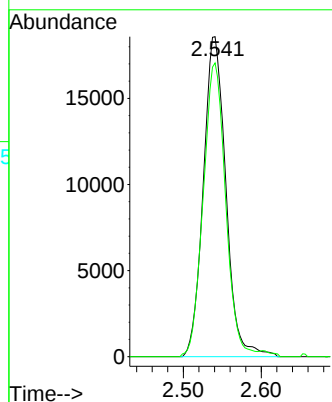
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 37346
Ion Ratio Lower Upper
94 100
96 91.8 73.0 109.4

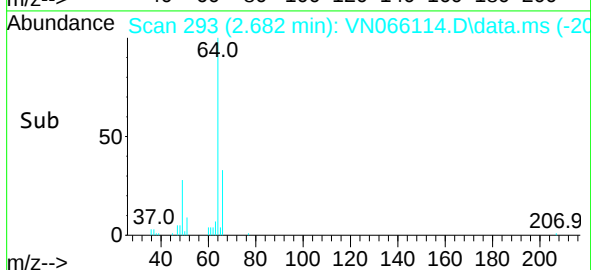
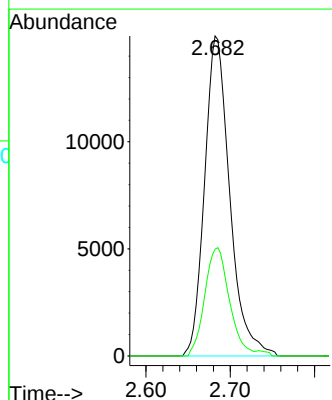
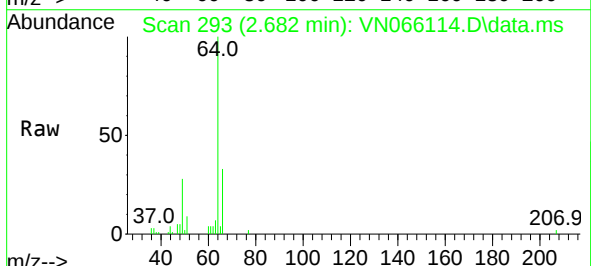
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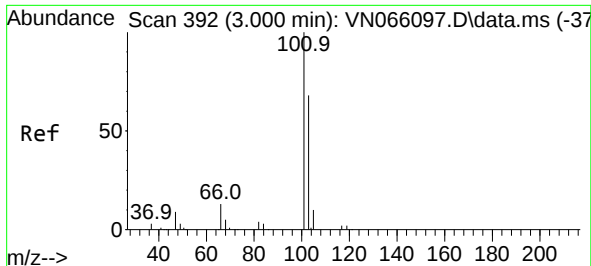
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#6
Chloroethane
Concen: 51.16 ug/l
RT: 2.682 min Scan# 293
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 64 Resp: 31021
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





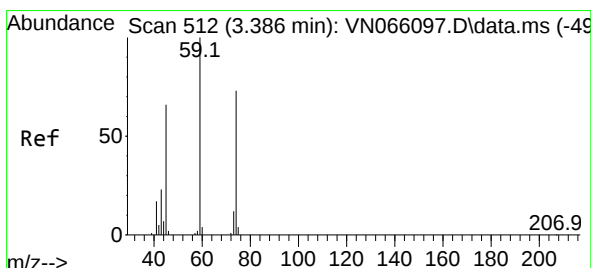
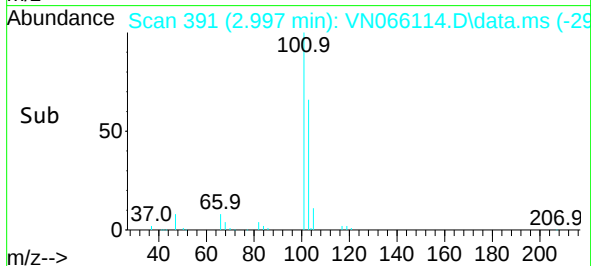
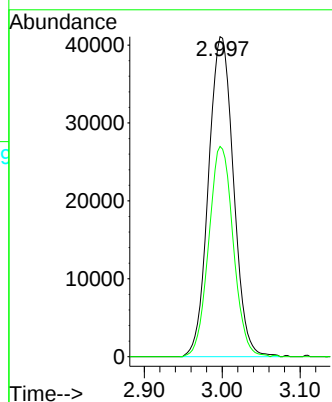
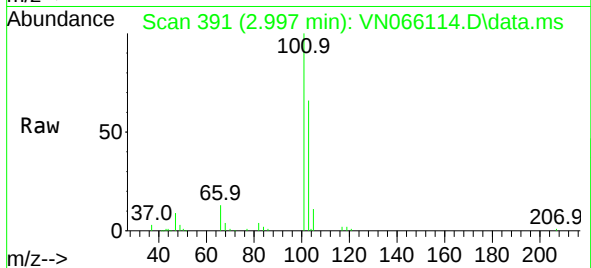
#7
Trichlorofluoromethane
Concen: 50.95 ug/l
RT: 2.997 min Scan# 391
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 91494
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1

Instrument :
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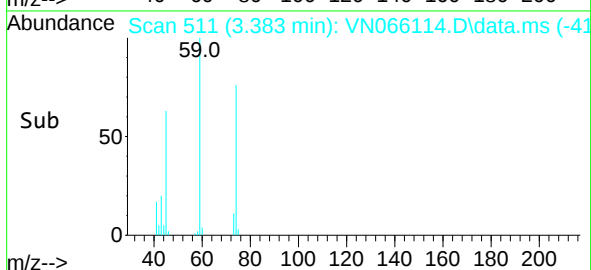
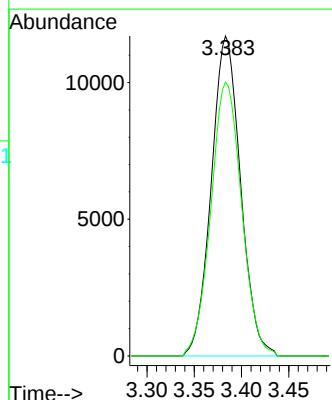
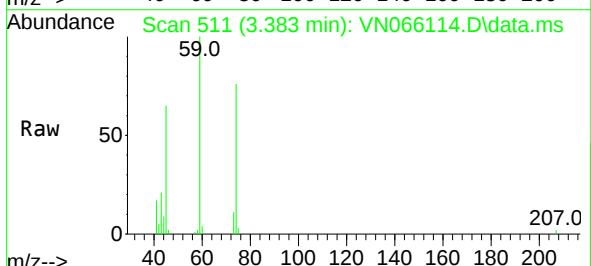
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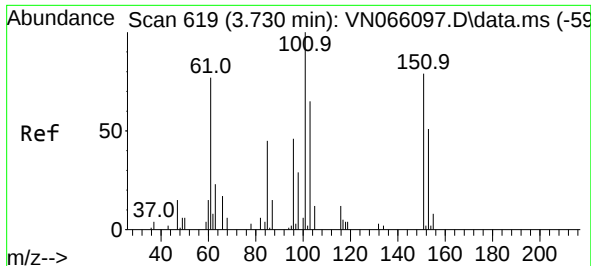
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#8
Diethyl Ether
Concen: 48.63 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.003 min
Lab File: VN066114.D
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Tgt Ion: 74 Resp: 25167
Ion Ratio Lower Upper
74 100
45 89.9 46.4 139.1





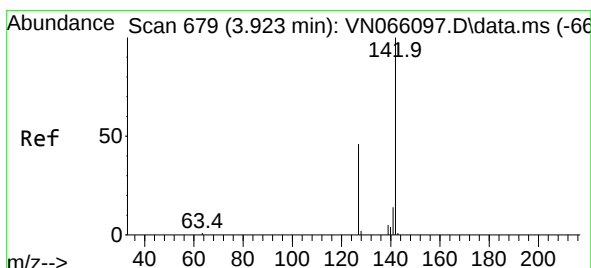
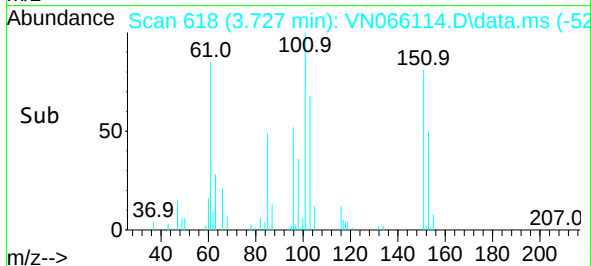
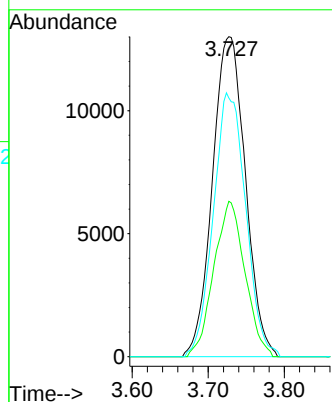
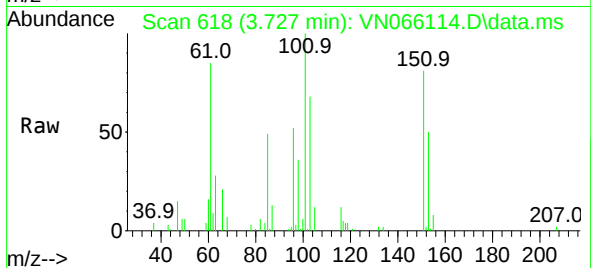
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.80 ug/l
RT: 3.727 min Scan# 618
Delta R.T. -0.003 min
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Tgt Ion:	101	Resp:	39208
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.6	51.8
151	81.1	63.5	95.3

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MSVOA_N
ClientSampleId :
VSTDCCC050

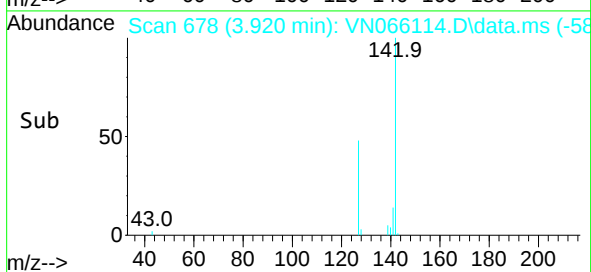
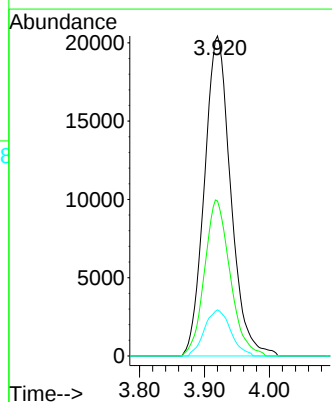
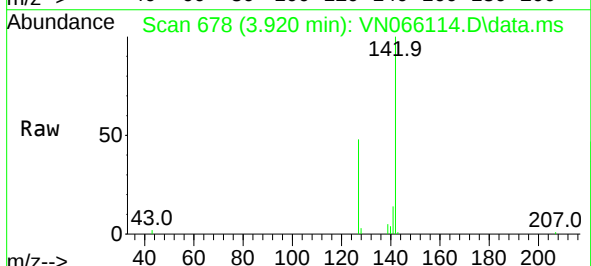
Manual Integrations
APPROVED

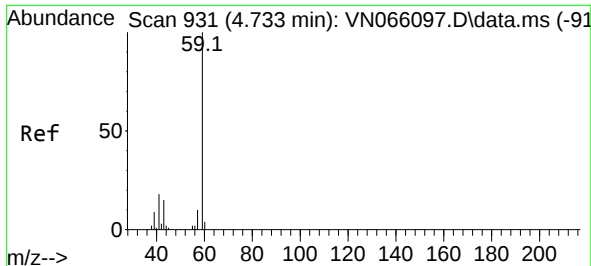
MMDadoda
3/4/2021 2:14:14 PM



#10
Methyl Iodide
Concen: 49.69 ug/l
RT: 3.920 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:	142	Resp:	57437
Ion	Ratio	Lower	Upper
142	100		
127	47.5	31.7	47.5
141	14.3	10.9	16.3





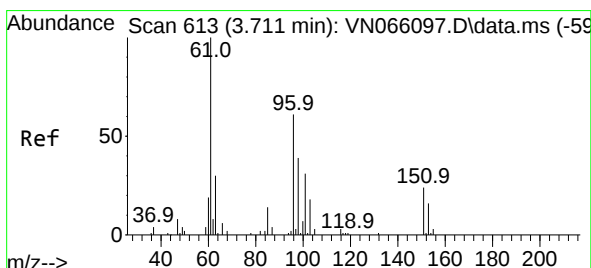
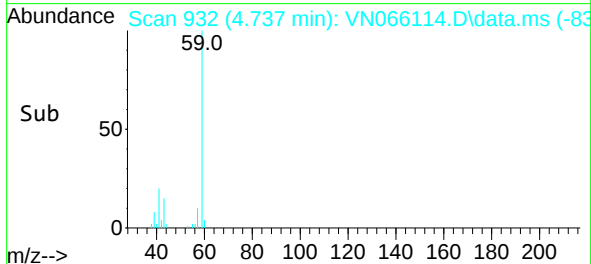
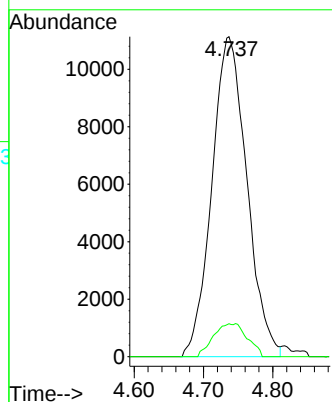
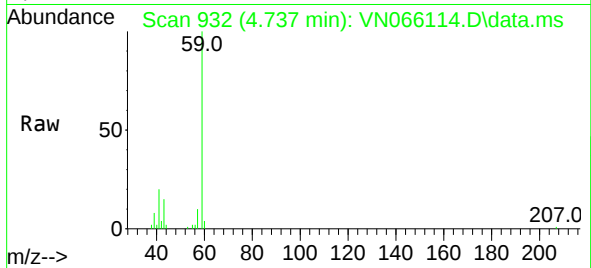
#11
Tert butyl alcohol
Concen: 230.84 ug/l
RT: 4.737 min Scan# 932
Delta R.T. 0.004 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 59 Resp: 39029
Ion Ratio Lower Upper
59 100
57 6.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
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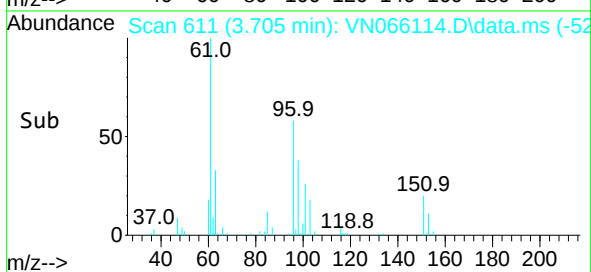
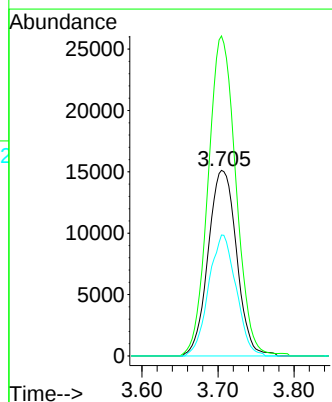
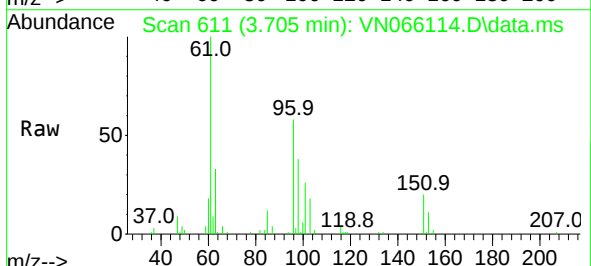
Manual Integrations
APPROVED

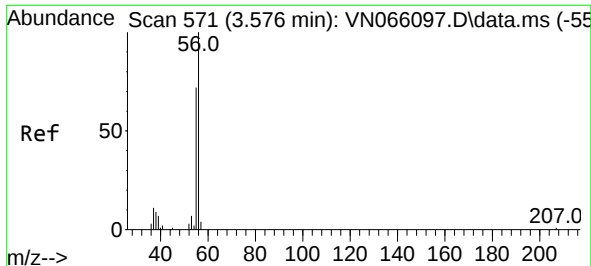
MMDadoda
3/4/2021 2:14:14 PM



#12
1,1-Dichloroethene
Concen: 47.28 ug/l
RT: 3.705 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

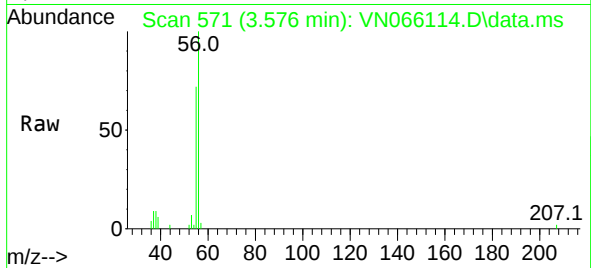
Tgt Ion: 96 Resp: 39252
Ion Ratio Lower Upper
96 100
61 172.4 122.5 183.7
98 65.1 50.8 76.2



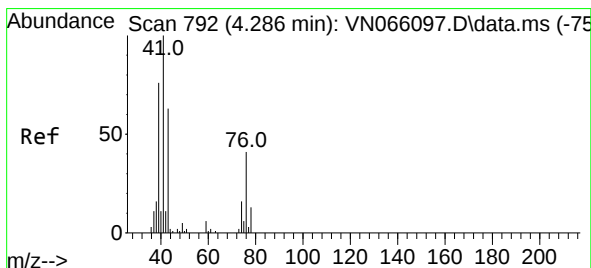
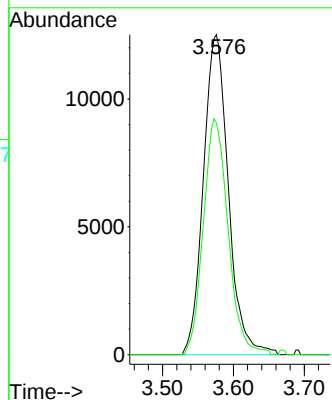
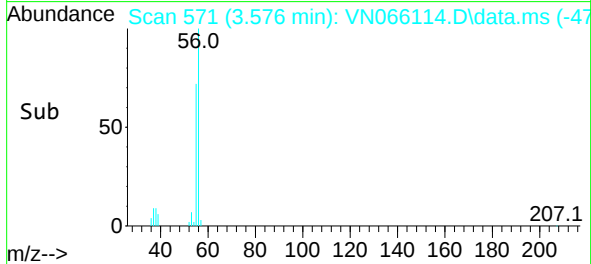


#13
Acrolein
Concen: 227.14 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

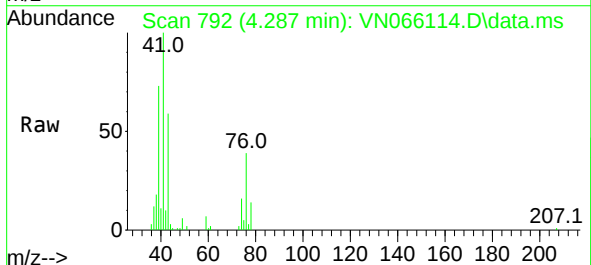
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



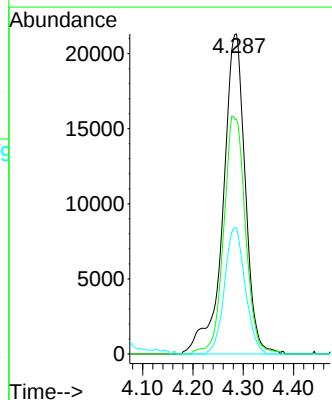
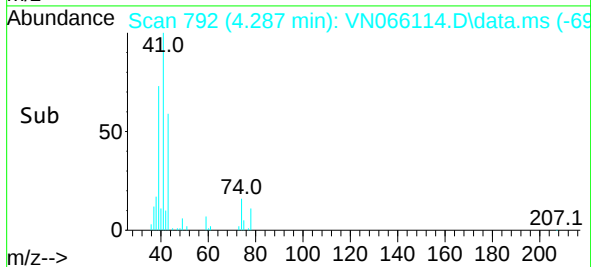
Tgt Ion: 56 Resp: 30668
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

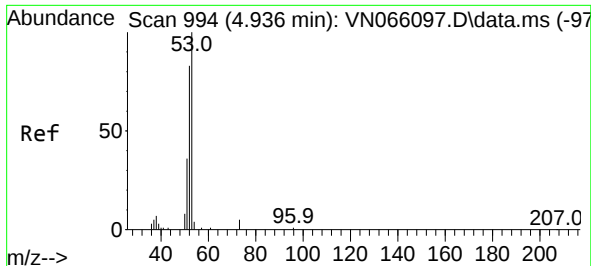


#14
Allyl chloride
Concen: 51.35 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.001 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



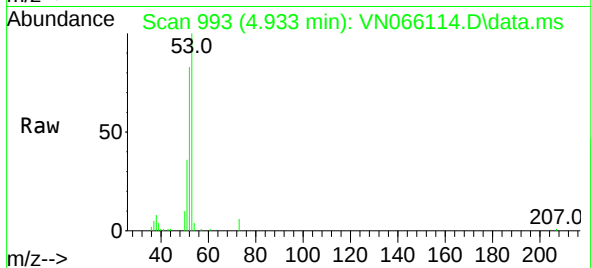
Tgt Ion: 41 Resp: 65353
Ion Ratio Lower Upper
41 100
39 72.6 53.0 79.4
76 36.7 28.9 43.3





#15
Acrylonitrile
Concen: 237.60 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

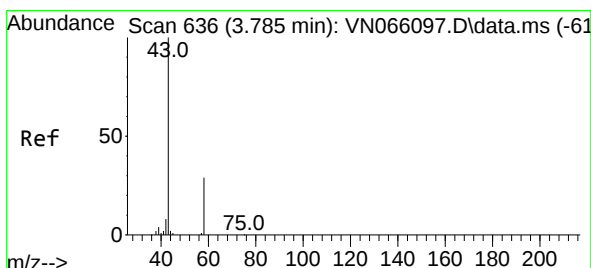
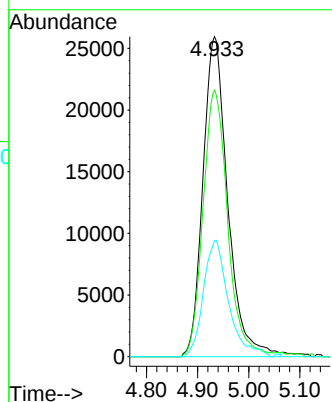
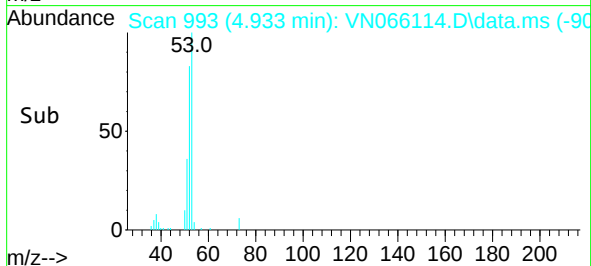
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



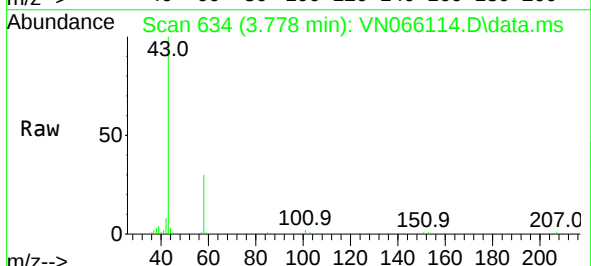
Tgt Ion: 53 Resp: 87257
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 36.9 27.9 41.9

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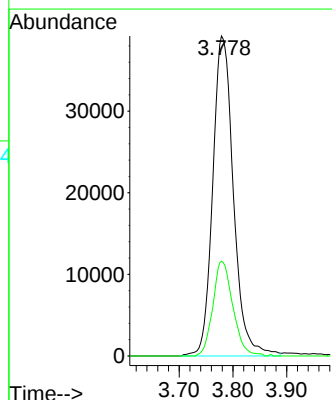
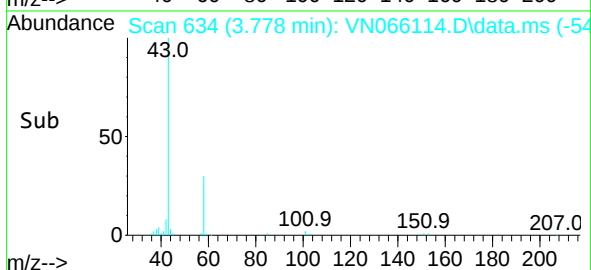
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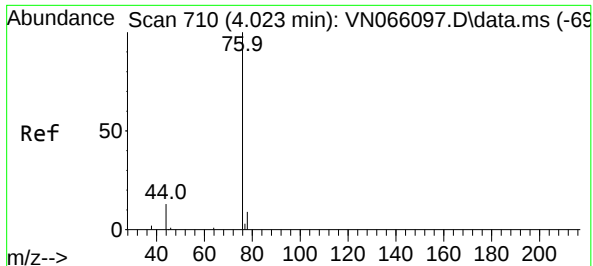


#16
Acetone
Concen: 286.80 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.007 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



Tgt Ion: 43 Resp: 104969
Ion Ratio Lower Upper
43 100
58 29.6 27.0 40.6





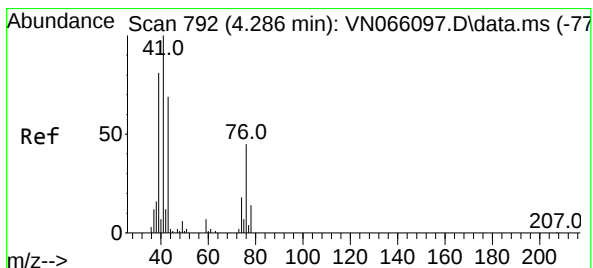
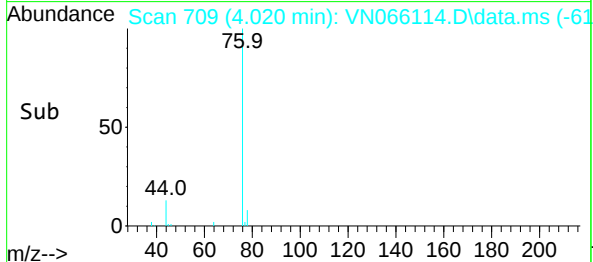
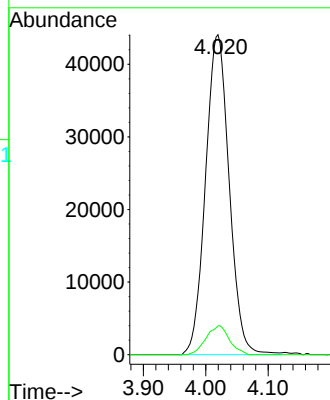
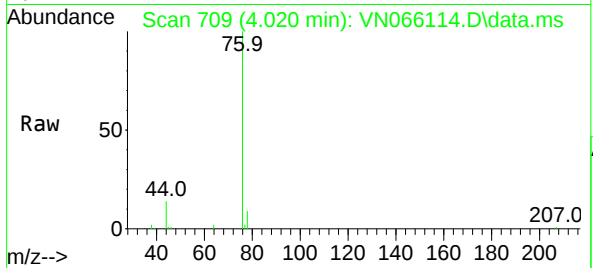
#17
Carbon Disulfide
Concen: 47.59 ug/l
RT: 4.020 min Scan# 709
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 76 Resp: 116083
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
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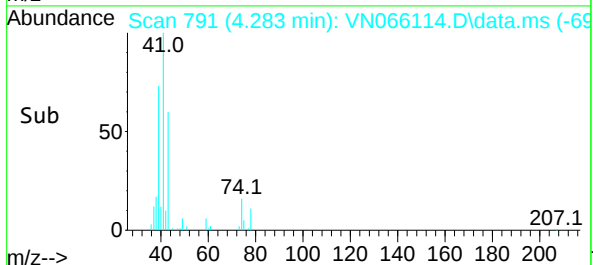
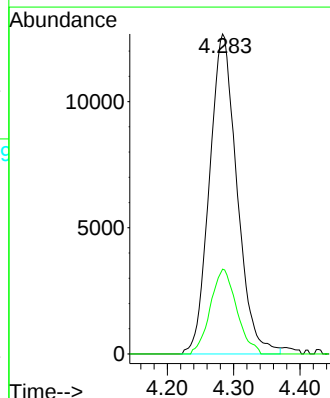
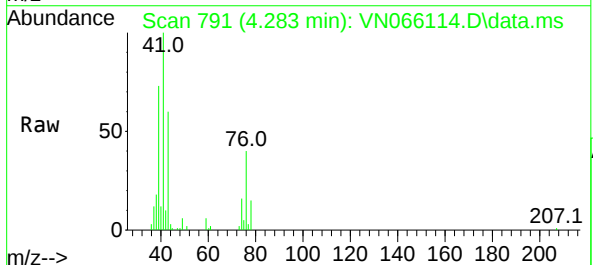
Manual Integrations
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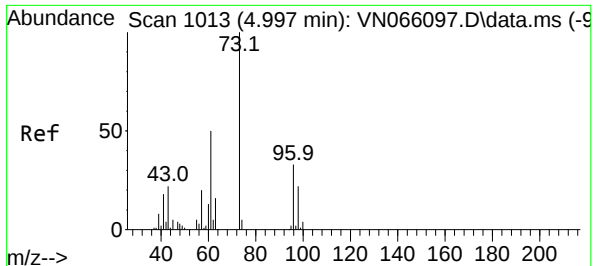
MMDadoda
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#18
Methyl Acetate
Concen: 46.69 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 43 Resp: 36481
Ion Ratio Lower Upper
43 100
74 25.3 19.5 29.3





#19

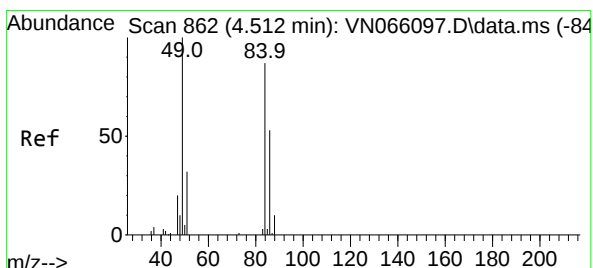
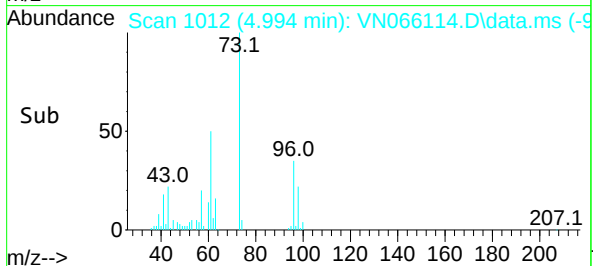
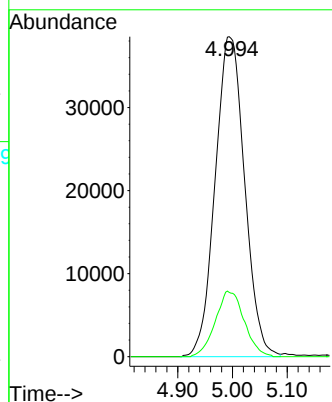
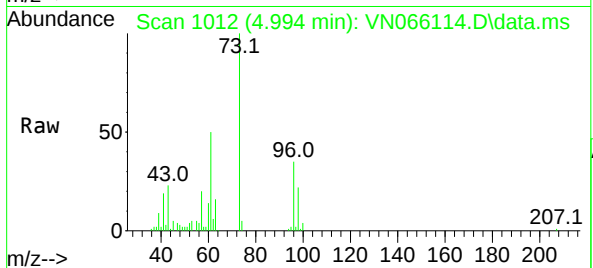
Methyl tert-butyl Ether
Concen: 46.87 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 73 Resp: 144044
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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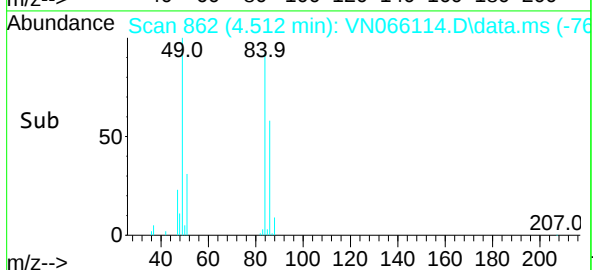
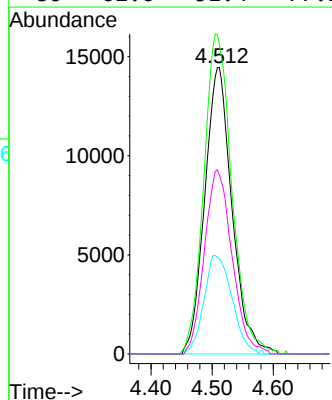
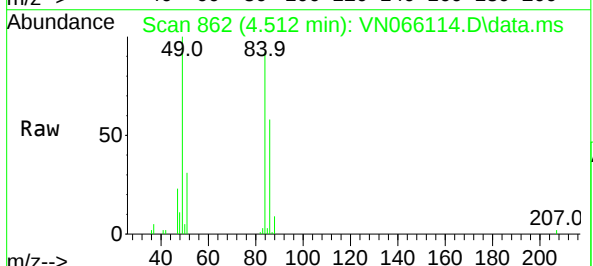
MMDadoda
3/4/2021 2:14:14 PM

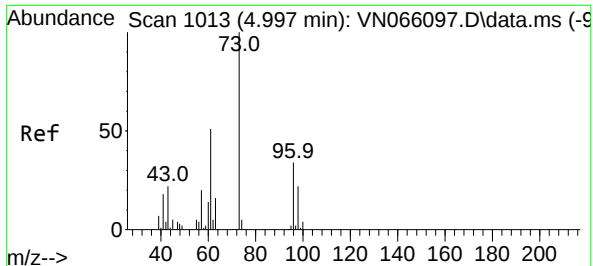


#20

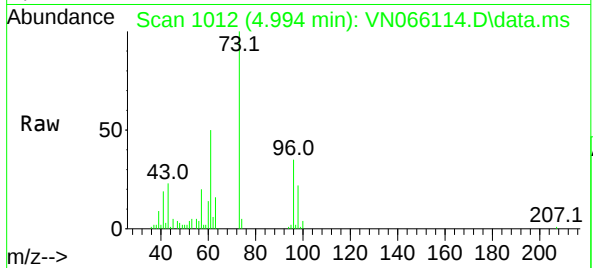
Methylene Chloride
Concen: 46.57 ug/l
RT: 4.512 min Scan# 862
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 84 Resp: 44860
Ion Ratio Lower Upper
84 100
49 108.3 94.6 141.8
51 33.2 29.9 44.9
86 62.6 51.4 77.2

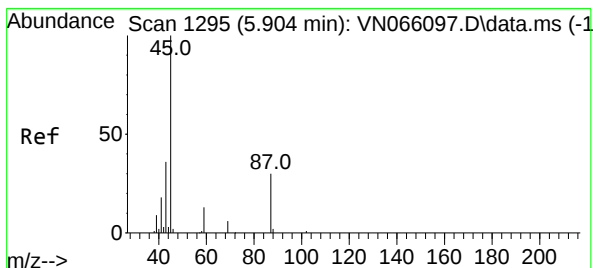
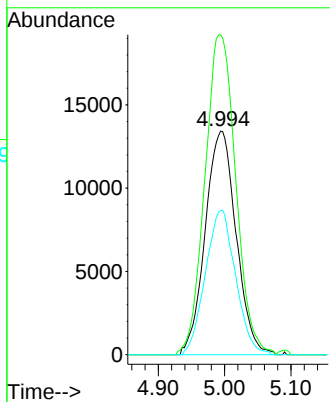
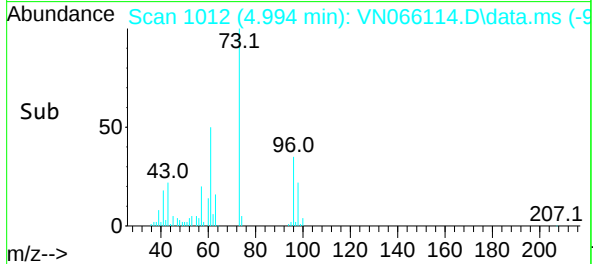




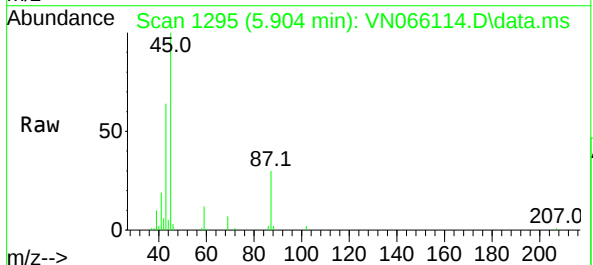
#21
trans-1,2-Dichloroethene
Concen: 50.49 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



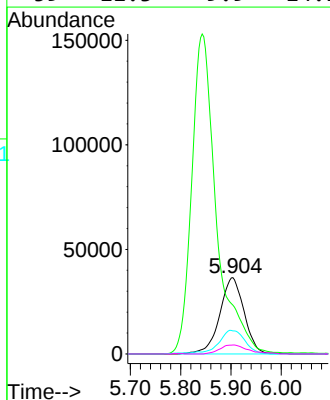
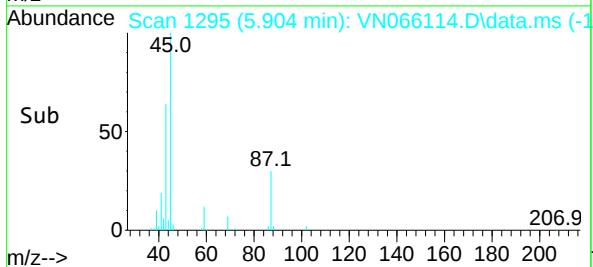
Tgt Ion: 96 Resp: 43525
Ion Ratio Lower Upper
96 100
61 142.0 104.9 157.3
98 64.5 51.8 77.8



#22
Diisopropyl ether
Concen: 48.24 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



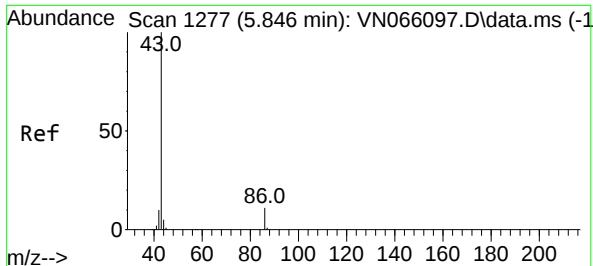
Tgt Ion: 45 Resp: 123121
Ion Ratio Lower Upper
45 100
43 61.9 48.9 73.3
87 30.3 23.7 35.5
59 11.3 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#23

Vinyl Acetate

Concen: 240.75 ug/l

RT: 5.843 min Scan# 1276

Delta R.T. -0.003 min

Lab File: VN066114.D

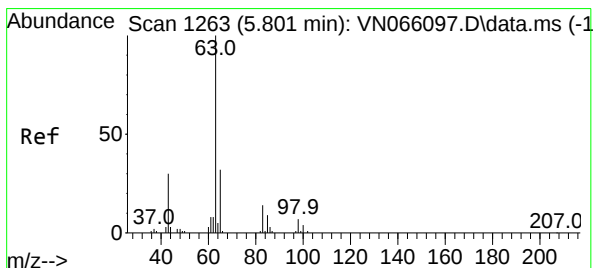
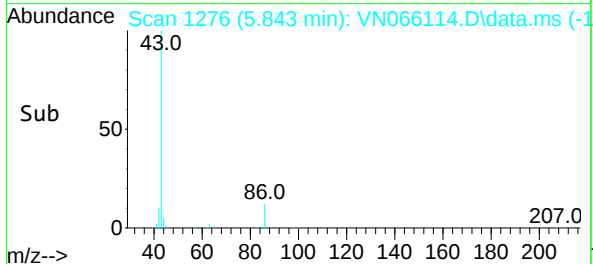
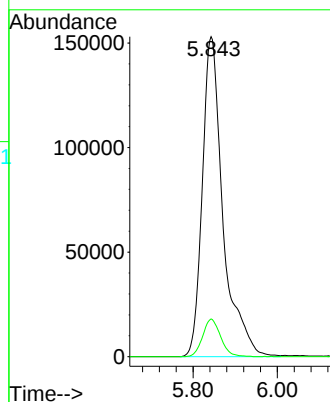
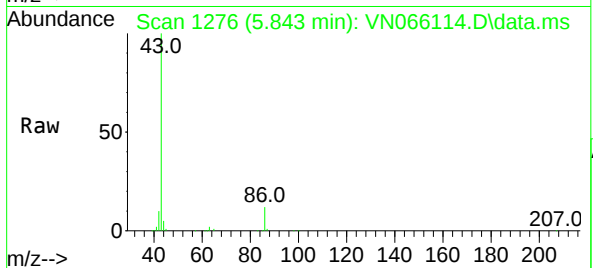
Acq: 3 Mar 2021 10:27

Tgt Ion: 43 Resp: 521392

Ion Ratio Lower Upper

43 100

86 11.8 8.6 13.0



#24

1,1-Dichloroethane

Concen: 49.78 ug/l

RT: 5.801 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VN066114.D

Acq: 3 Mar 2021 10:27

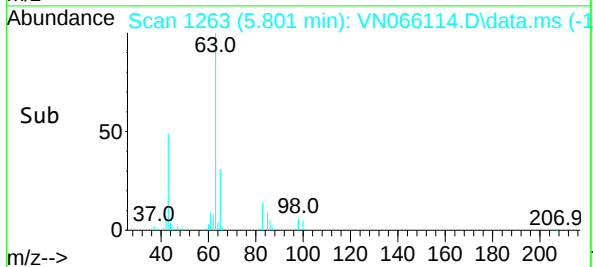
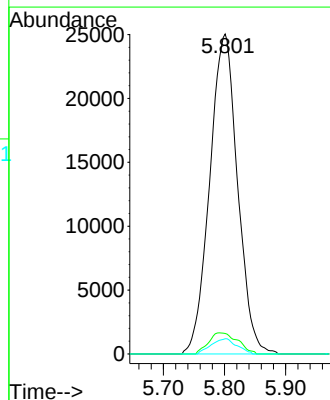
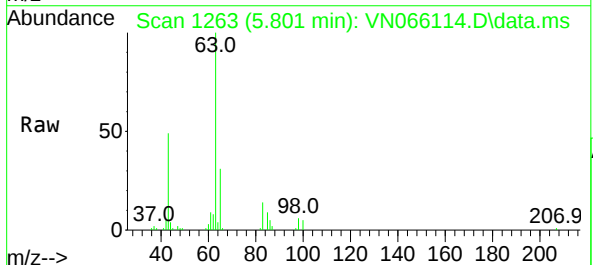
Tgt Ion: 63 Resp: 79337

Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

100 4.7 2.3 6.9



Instrument :

MSVOA_N

ClientSampleId :

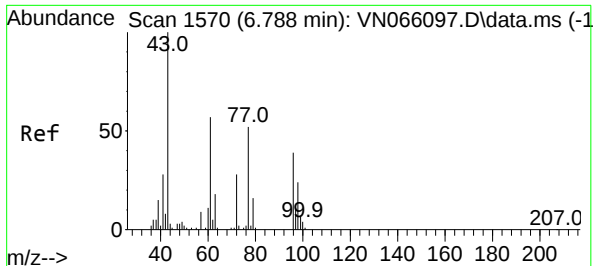
VSTDCCC050

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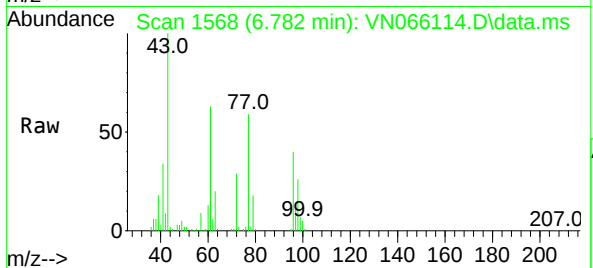
MMDadoda

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#25
2-Butanone
Concen: 242.72 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

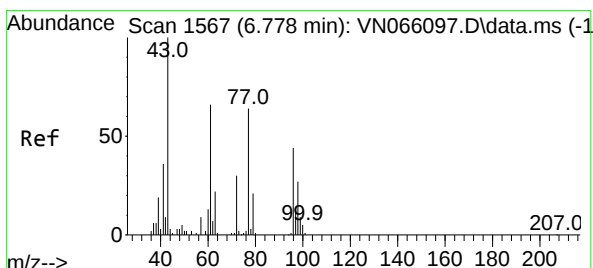
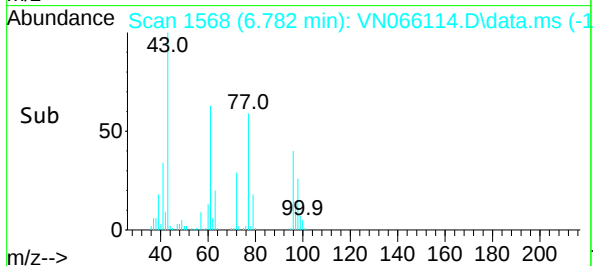
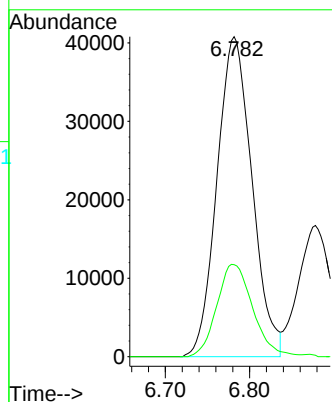
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



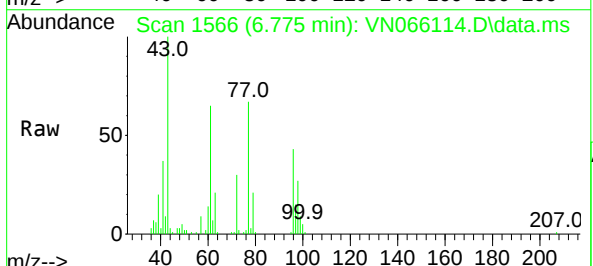
Tgt Ion: 43 Resp: 117817
Ion Ratio Lower Upper
43 100
72 28.8 23.1 34.7

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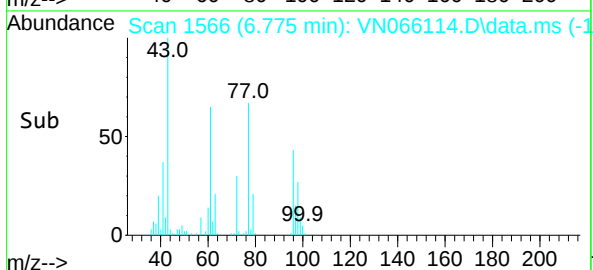
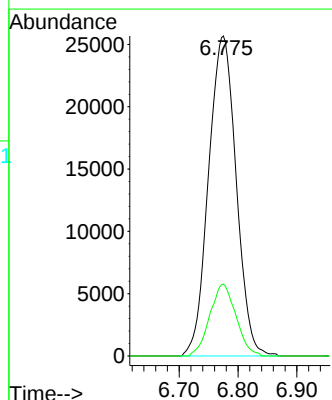
MMDadoda
3/4/2021 2:14:14 PM

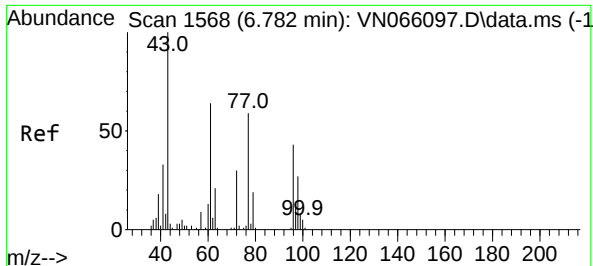


#26
2,2-Dichloropropane
Concen: 51.11 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



Tgt Ion: 77 Resp: 83822
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.9





#27

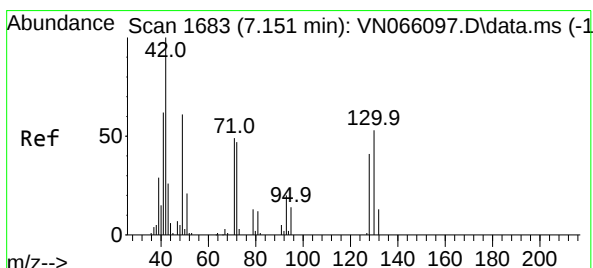
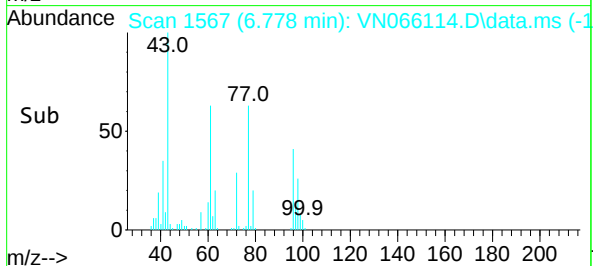
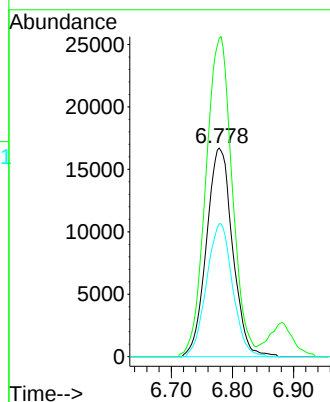
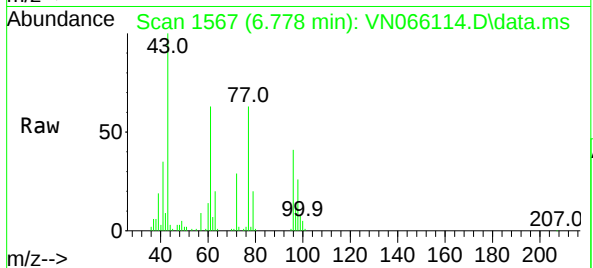
cis-1,2-Dichloroethene
Concen: 48.45 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:	96	Resp:	49673
Ion	Ratio	Lower	Upper
96	100		
61	154.1	0.0	276.8
98	63.3	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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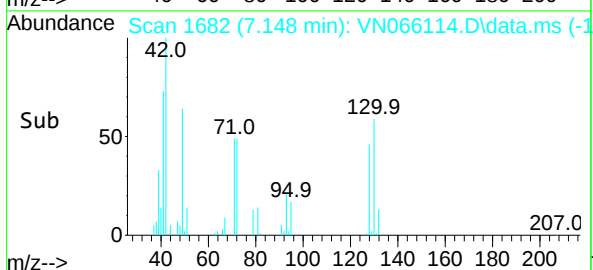
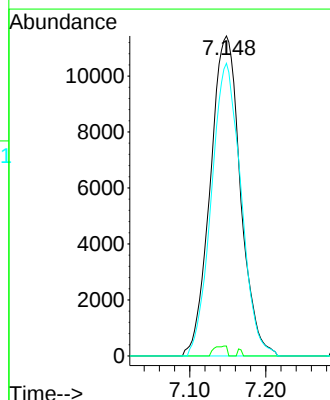
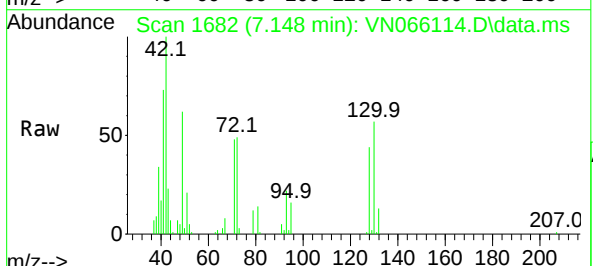
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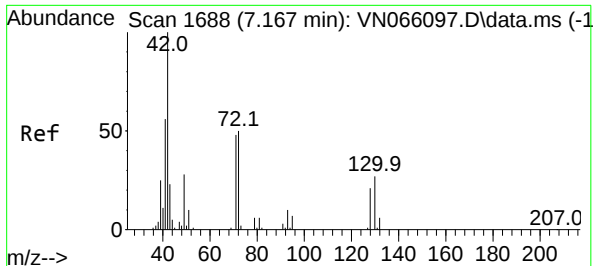


#28

Bromochloromethane
Concen: 44.61 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:	49	Resp:	31444
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	89.9	67.8	101.6





#29

Tetrahydrofuran

Concen: 226.88 ug/l

RT: 7.164 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VN066114.D

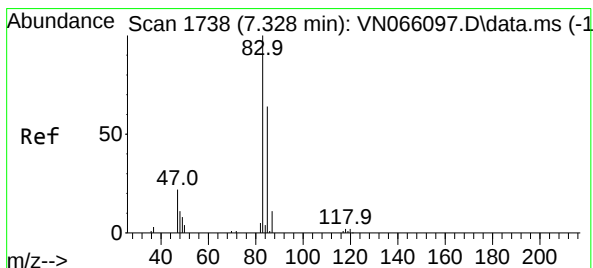
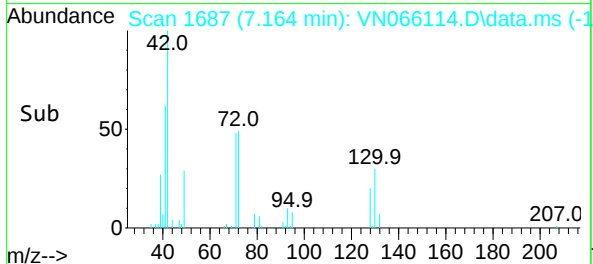
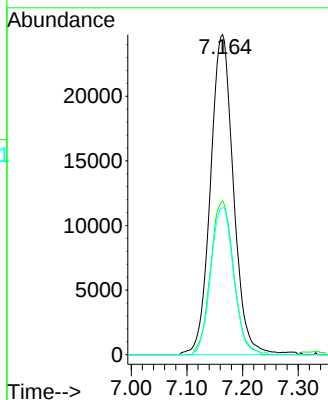
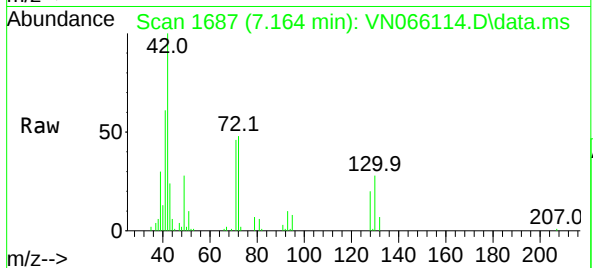
Acq: 3 Mar 2021 10:27

Tgt Ion:	42	Resp:	71062
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.6	55.0
71	46.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 50.09 ug/l

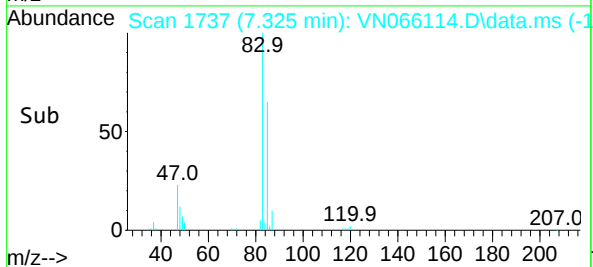
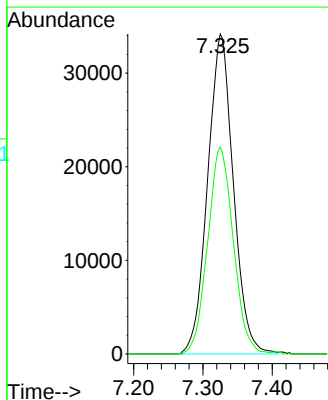
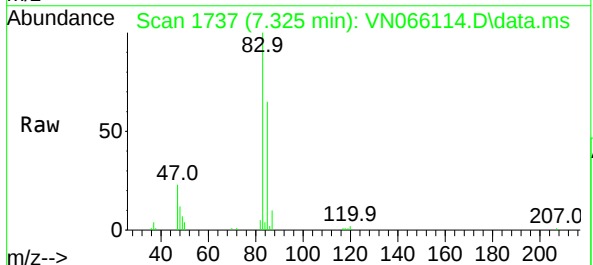
RT: 7.325 min Scan# 1737

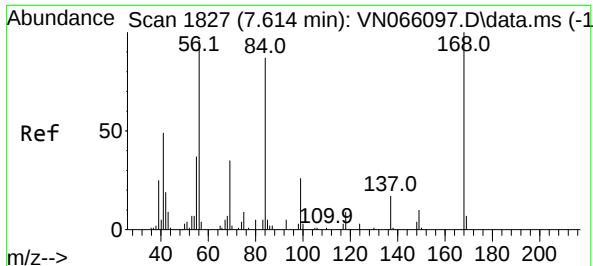
Delta R.T. -0.003 min

Lab File: VN066114.D

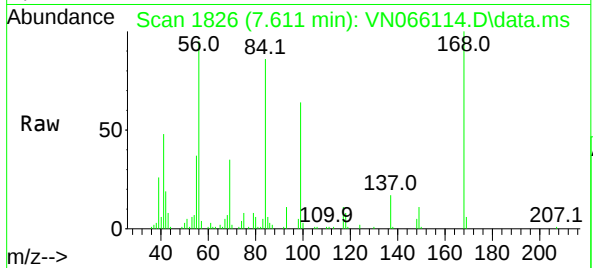
Acq: 3 Mar 2021 10:27

Tgt Ion:	83	Resp:	88106
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.6	78.8

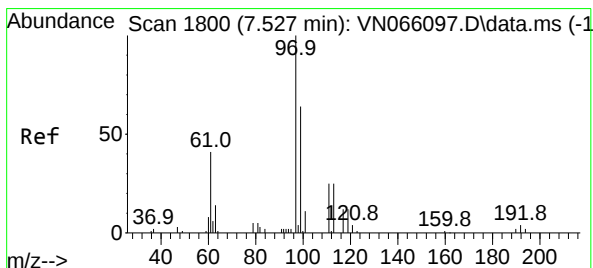
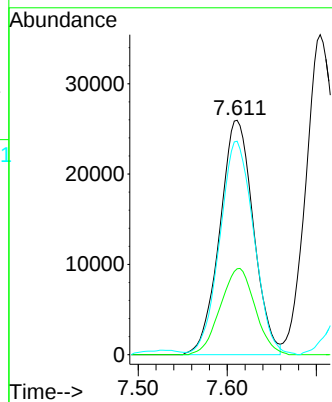
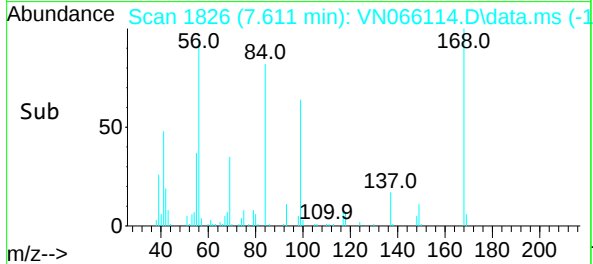




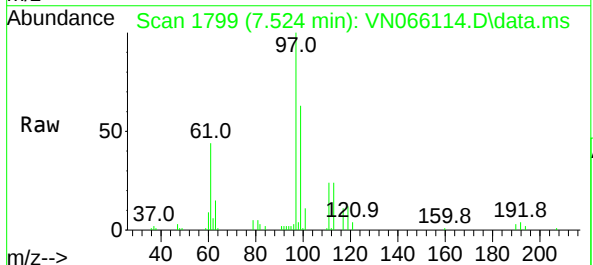
#31
Cyclohexane
Concen: 46.55 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



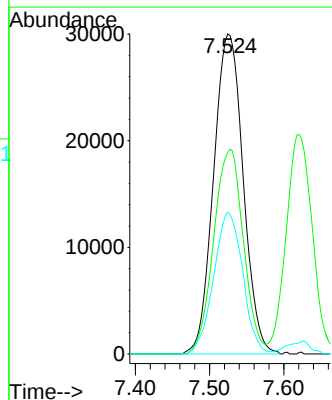
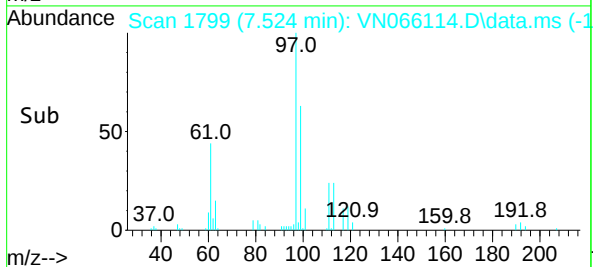
Tgt Ion: 56 Resp: 68156
Ion Ratio Lower Upper
56 100
69 36.7 26.6 39.8
84 89.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 50.20 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



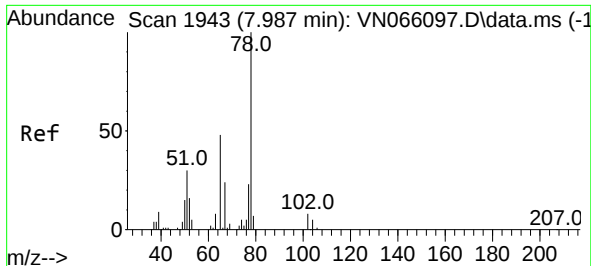
Tgt Ion: 97 Resp: 83096
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.4 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 47.98 ug/l

RT: 7.981 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN066114.D

Acq: 3 Mar 2021 10:27

Tgt Ion: 65 Resp: 58750

Ion Ratio Lower Upper

65 100

67 49.4 0.0 107.2

Instrument :

MSVOA_N

ClientSampled :

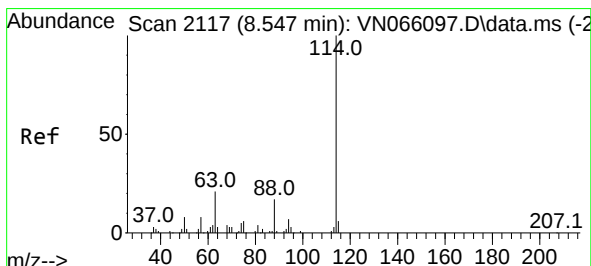
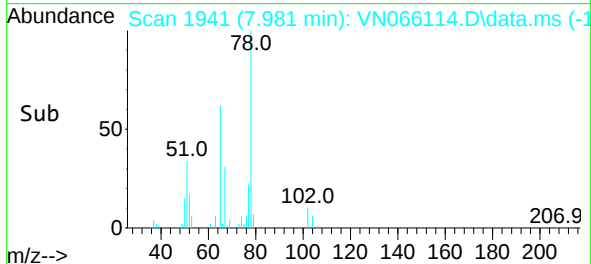
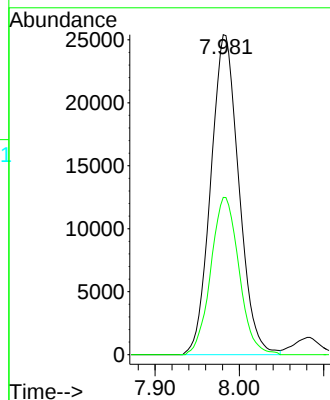
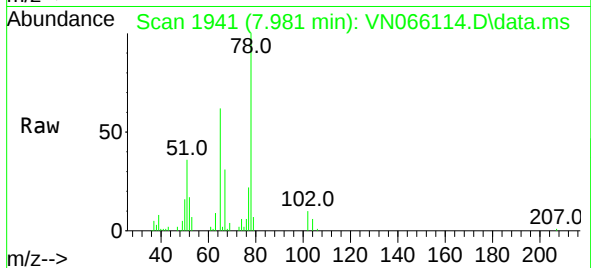
VSTDCCC050

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.000 min

Lab File: VN066114.D

Acq: 3 Mar 2021 10:27

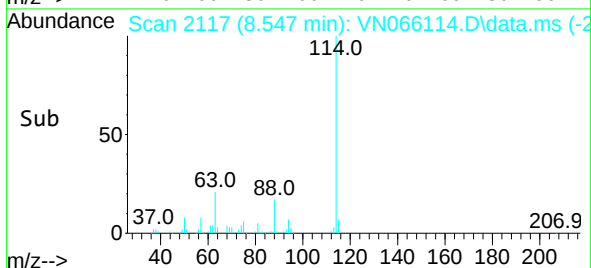
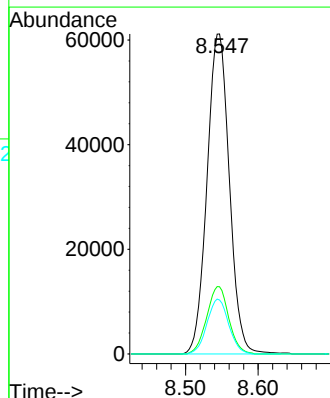
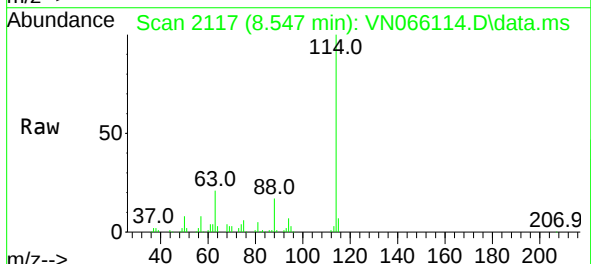
Tgt Ion: 114 Resp: 130604

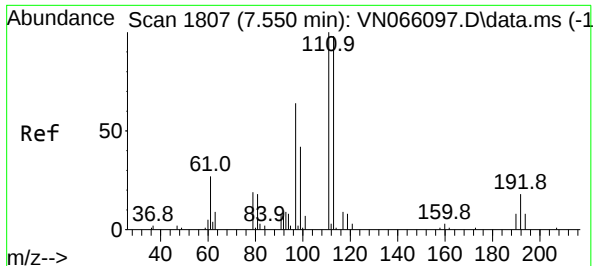
Ion Ratio Lower Upper

114 100

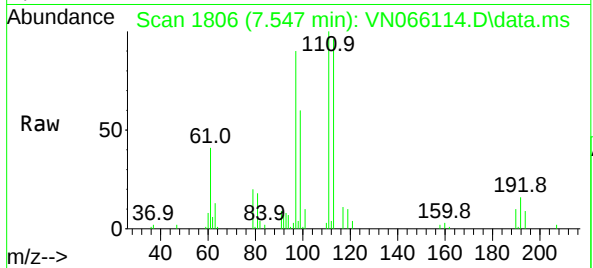
63 21.0 0.0 38.6

88 16.9 0.0 30.6

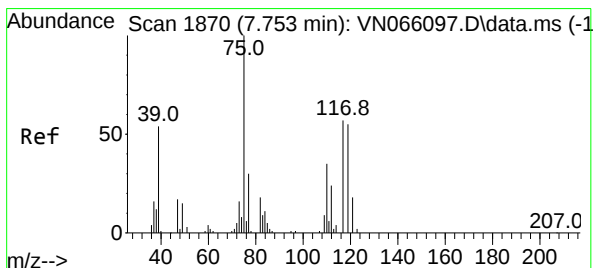
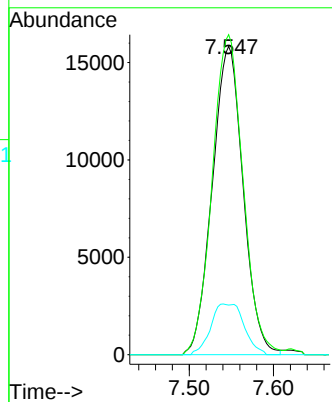
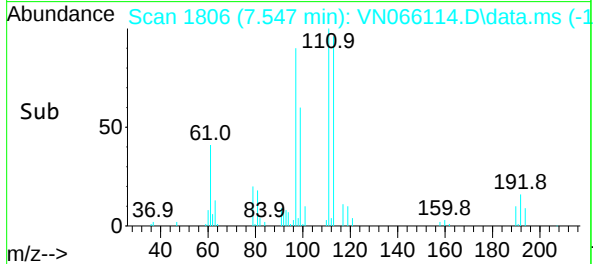




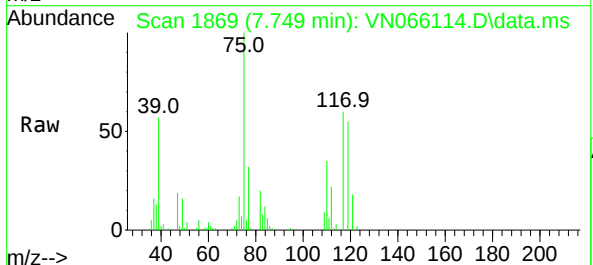
#35
Dibromofluoromethane
Concen: 48.63 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



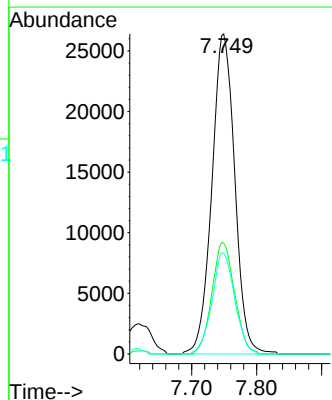
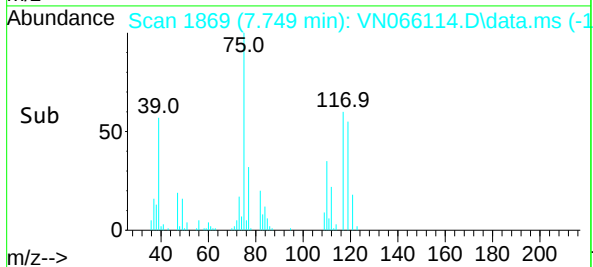
Tgt Ion: 113 Resp: 40218
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 52.56 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



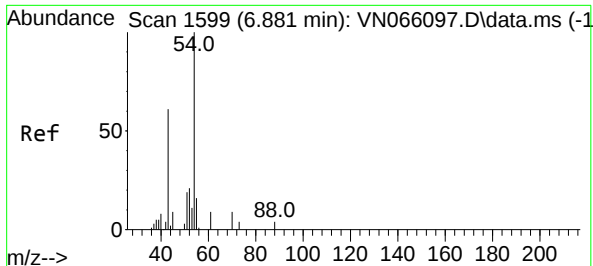
Tgt Ion: 75 Resp: 64529
Ion Ratio Lower Upper
75 100
110 34.5 18.2 54.6
77 31.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 49.77 ug/l

RT: 6.878 min Scan# 1598

Delta R.T. -0.003 min

Lab File: VN066114.D

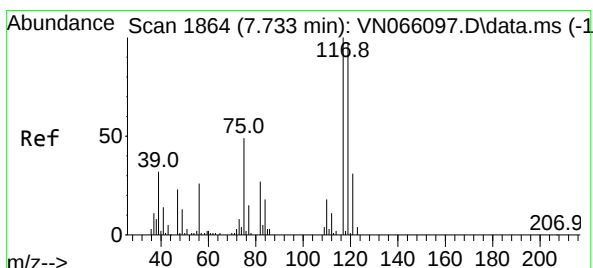
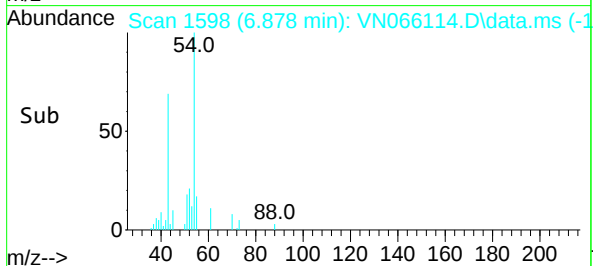
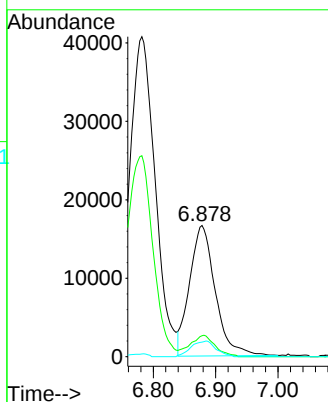
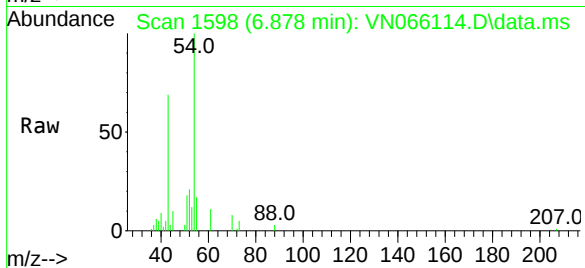
Acq: 3 Mar 2021 10:27

Tgt Ion:	43	Resp:	47601
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.6	17.4
70	11.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.94 ug/l

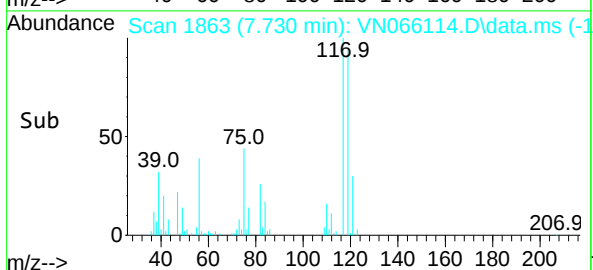
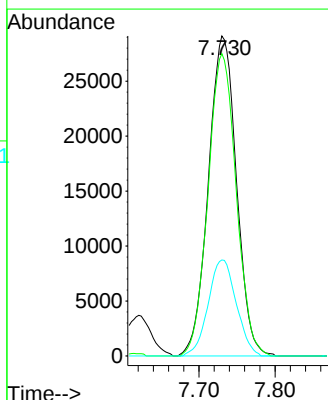
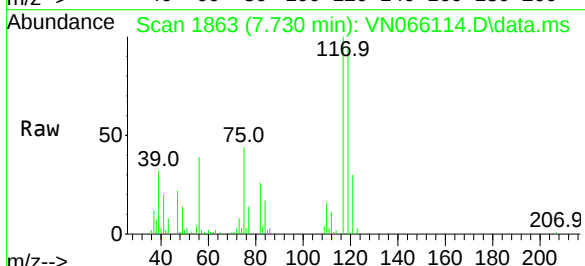
RT: 7.730 min Scan# 1863

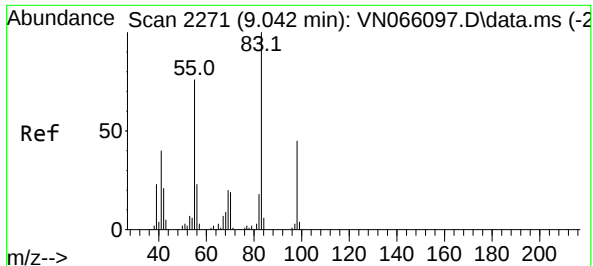
Delta R.T. -0.003 min

Lab File: VN066114.D

Acq: 3 Mar 2021 10:27

Tgt Ion:	117	Resp:	74708
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.0	114.0
121	30.0	24.5	36.7





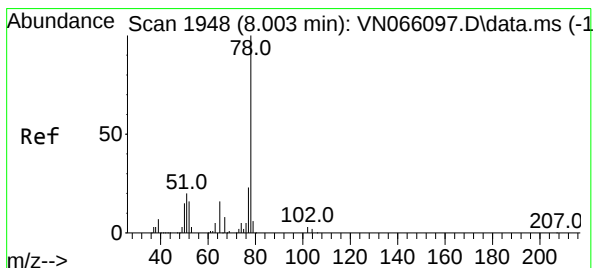
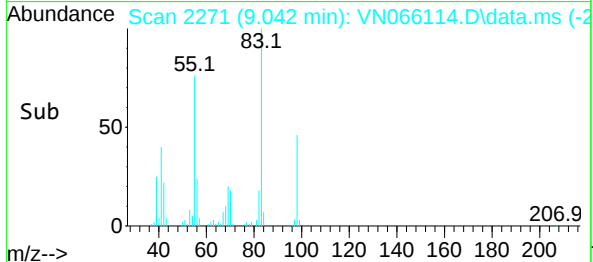
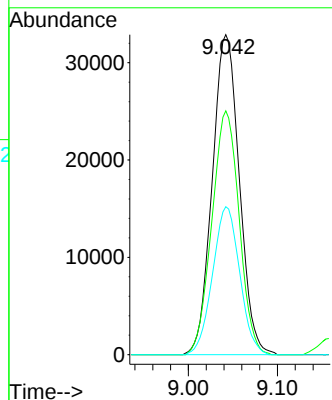
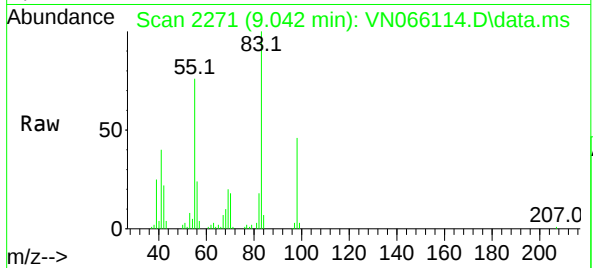
#39
Methylcyclohexane
Concen: 52.33 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:	83	Resp:	69415
Ion Ratio	Lower	Upper	
83	100		
55	76.2	58.9	88.3
98	46.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

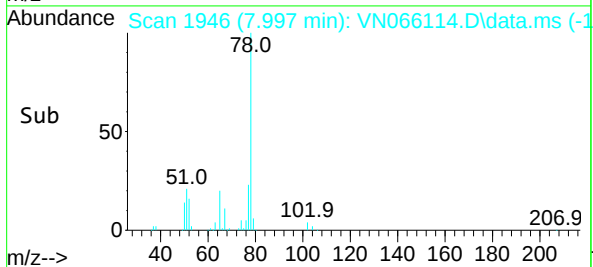
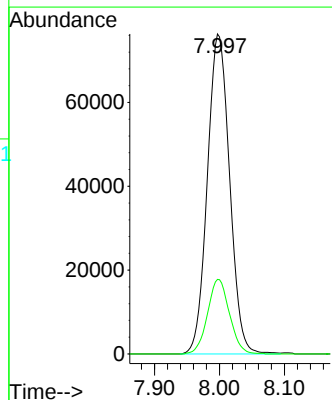
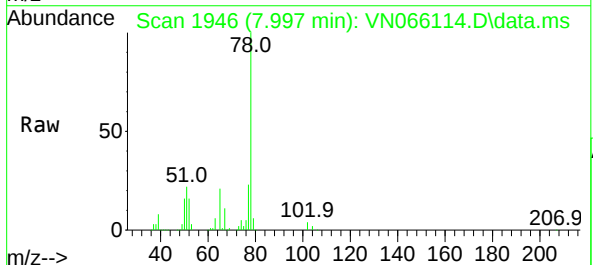
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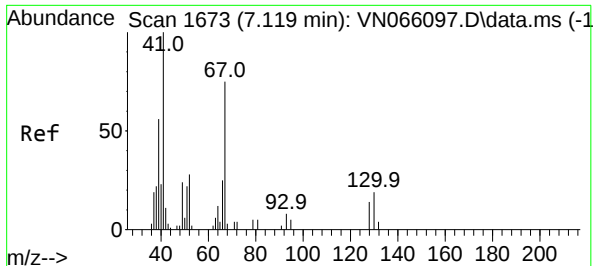
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#40
Benzene
Concen: 50.18 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.006 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:	78	Resp:	181922
Ion Ratio	Lower	Upper	
78	100		
77	23.3	19.0	28.4





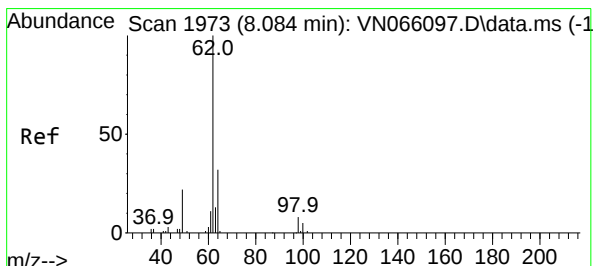
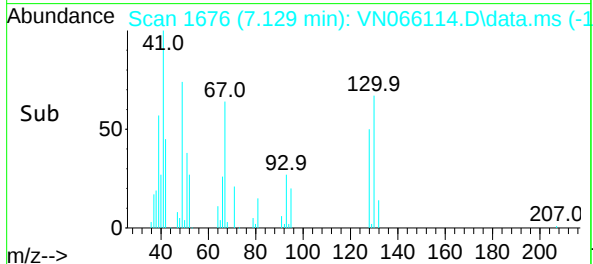
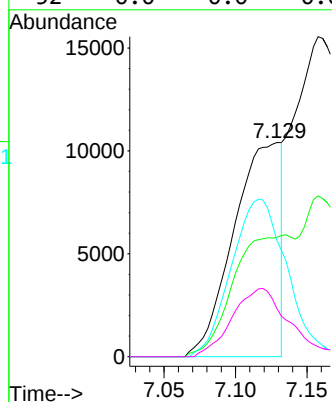
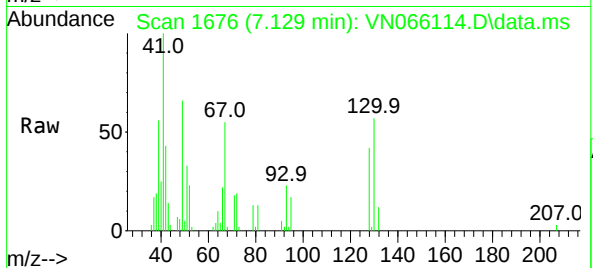
#41
Methacrylonitrile
Concen: 49.19 ug/l m
RT: 7.129 min Scan# 1676
Delta R.T. 0.010 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:	41	Resp:	24070
Ion	Ratio	Lower	Upper
41	100		
39	74.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

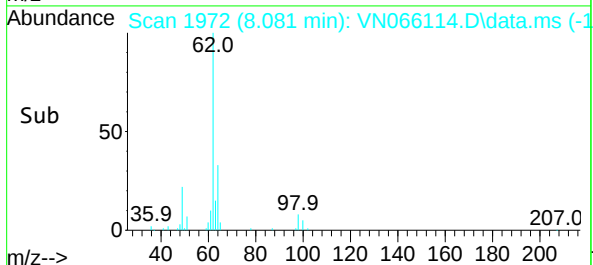
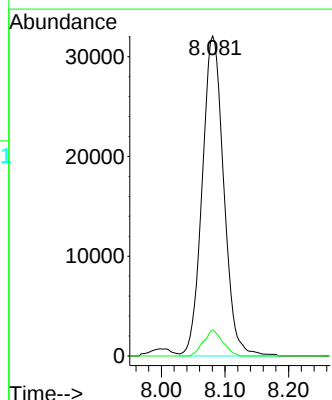
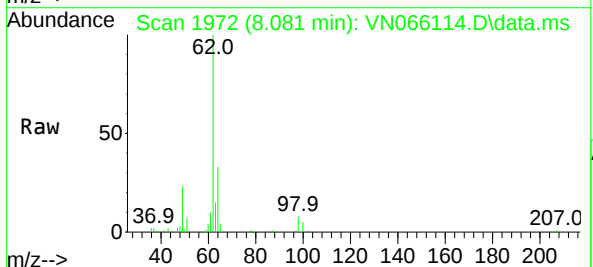
Manual Integrations
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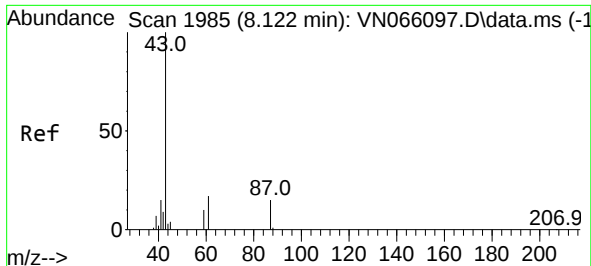
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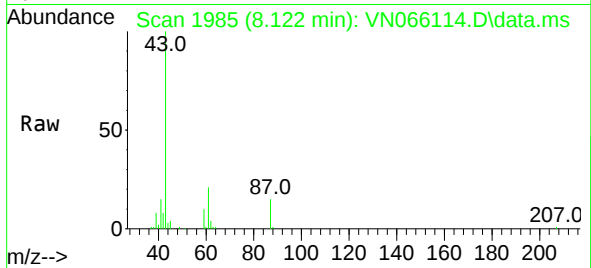
#42
1,2-Dichloroethane
Concen: 52.55 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:	62	Resp:	75432
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	18.6

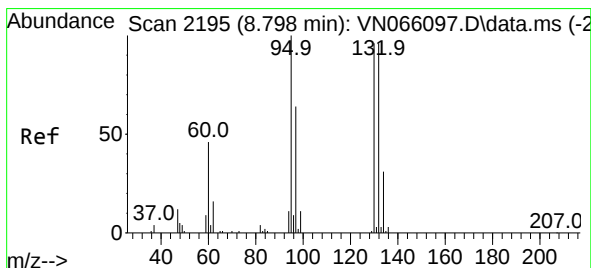
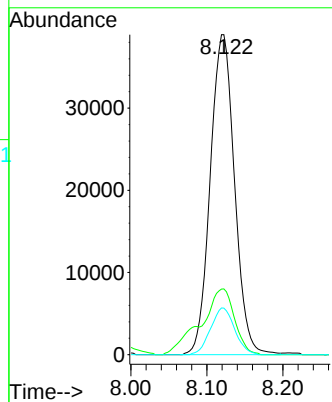
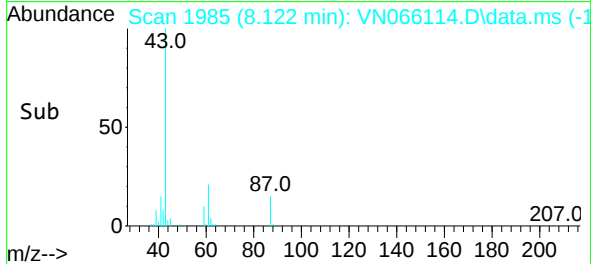




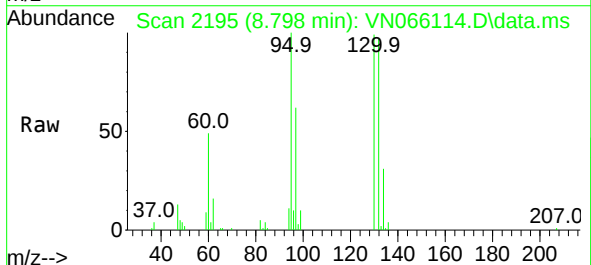
#43
Isopropyl Acetate
Concen: 48.30 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



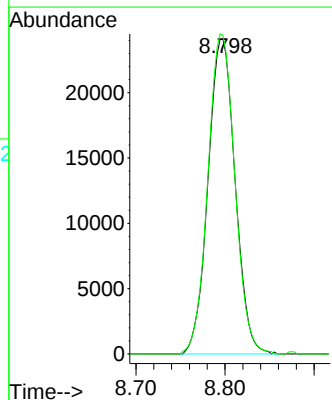
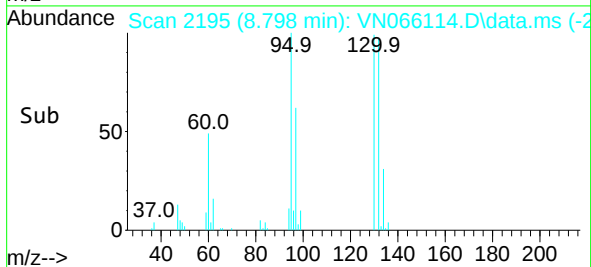
Tgt Ion: 43 Resp: 86441
Ion Ratio Lower Upper
43 100
61 28.7 22.5 33.7
87 14.5 11.1 16.7



#44
Trichloroethene
Concen: 50.22 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



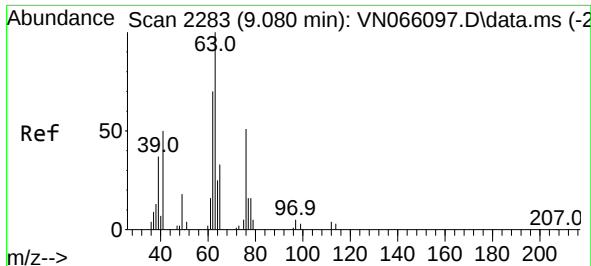
Tgt Ion: 130 Resp: 50859
Ion Ratio Lower Upper
130 100
95 101.2 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

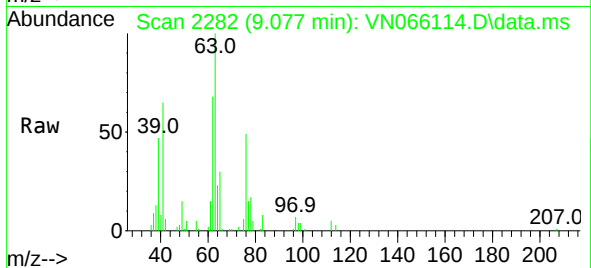
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#45
1,2-Dichloropropane
Concen: 49.87 ug/l
RT: 9.077 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

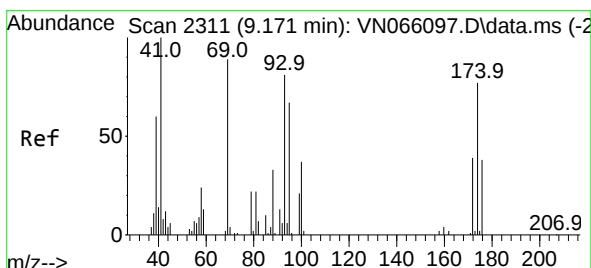
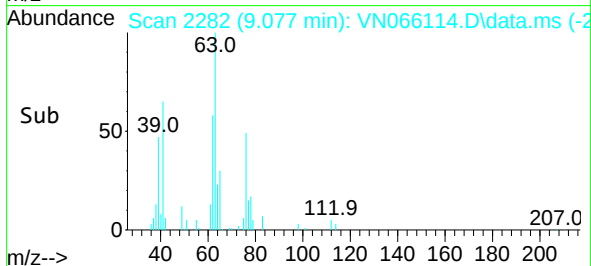
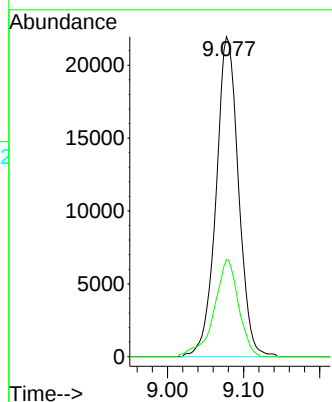
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 44997
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

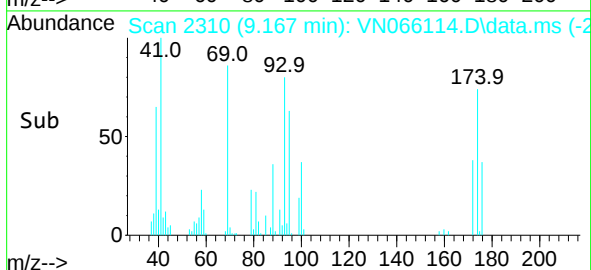
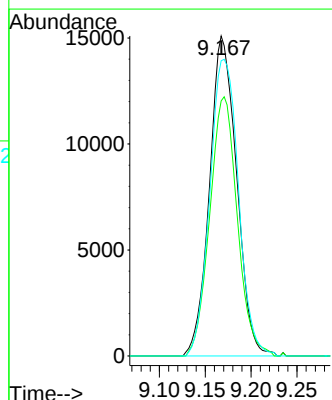
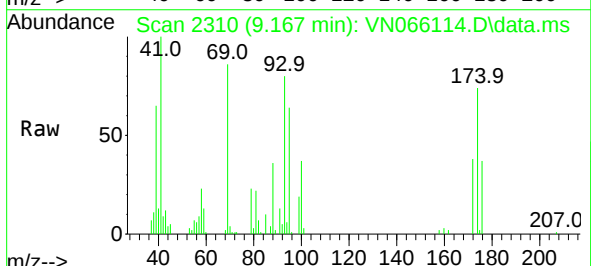
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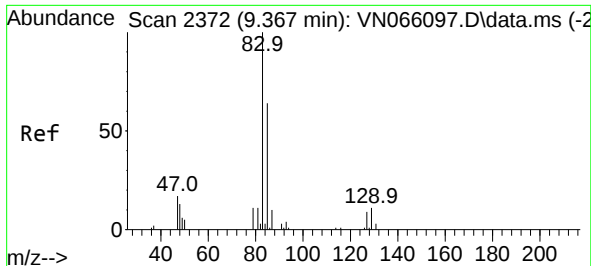
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#46
Dibromomethane
Concen: 52.66 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 93 Resp: 31039
Ion Ratio Lower Upper
93 100
95 82.3 67.0 100.6
174 97.9 83.2 124.8





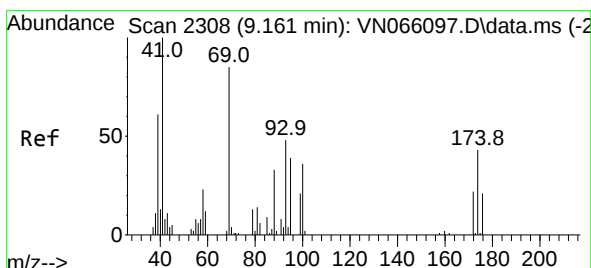
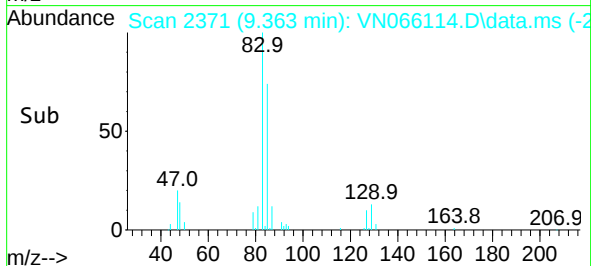
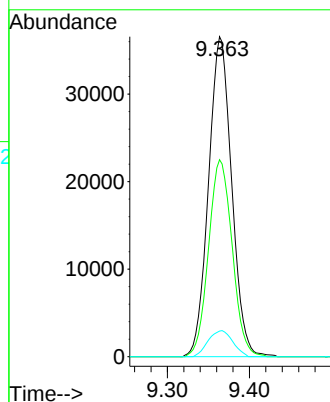
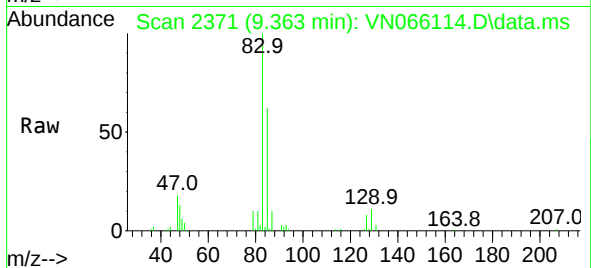
#47
Bromodichloromethane
Concen: 52.53 ug/l
RT: 9.363 min Scan# 2371
Delta R.T. -0.004 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 83	Resp: 71779
Ion Ratio	Lower Upper
83 100	
85 61.6	51.0 76.4
127 8.0	7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

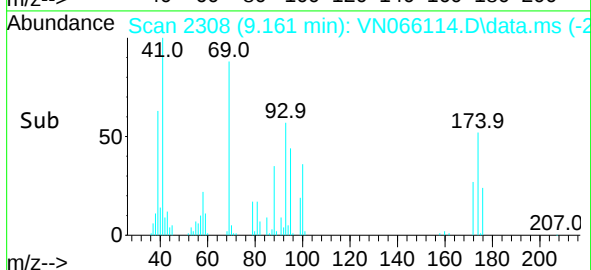
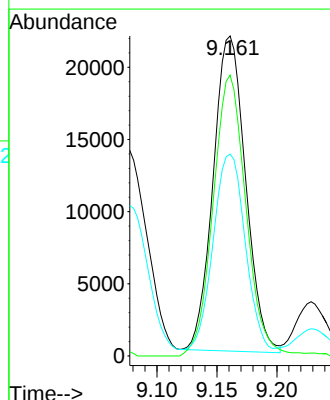
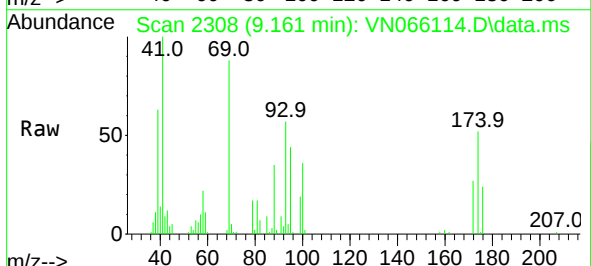
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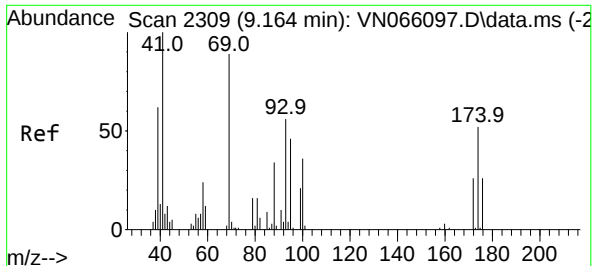
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#48
Methyl methacrylate
Concen: 47.37 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 41	Resp: 41056
Ion Ratio	Lower Upper
41 100	
69 90.5	75.9 113.9
39 65.6	46.6 69.8





#49

1,4-Dioxane

Concen: 961.68 ug/l

RT: 9.161 min Scan# 2308

Delta R.T. -0.003 min

Lab File: VN066114.D

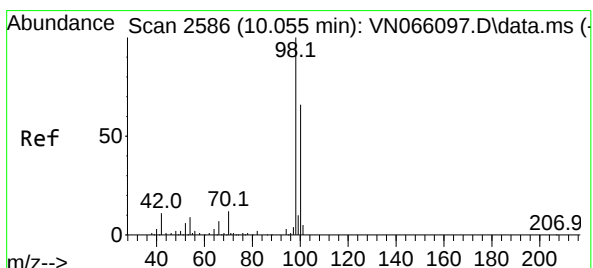
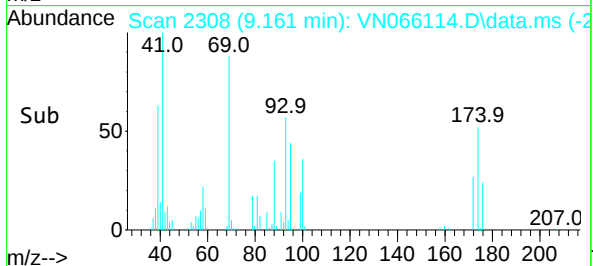
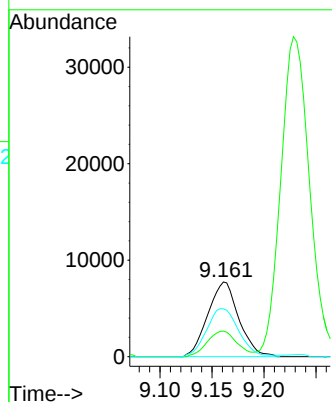
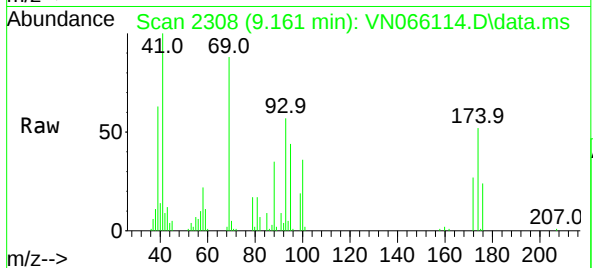
Acq: 3 Mar 2021 10:27

Tgt Ion:	88	Resp:	16037
Ion	Ratio	Lower	Upper
88	100		
43	33.1	24.7	37.1
58	66.9	52.6	78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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#50

Toluene-d8

Concen: 48.63 ug/l

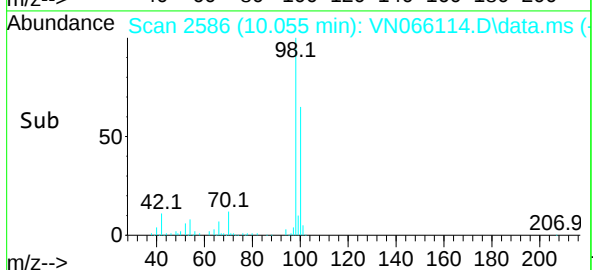
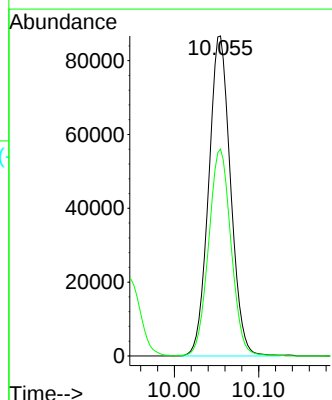
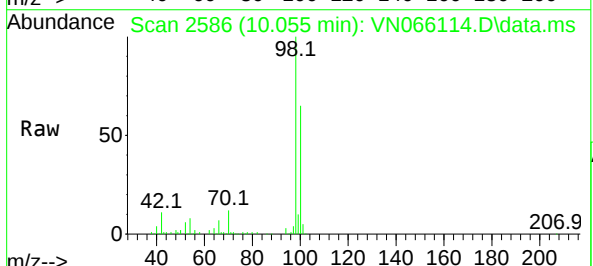
RT: 10.055 min Scan# 2586

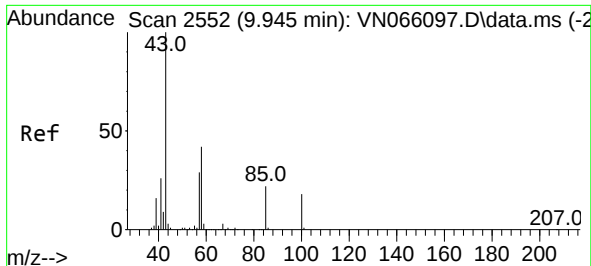
Delta R.T. -0.000 min

Lab File: VN066114.D

Acq: 3 Mar 2021 10:27

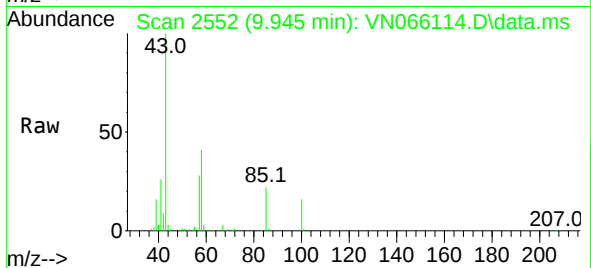
Tgt Ion:	98	Resp:	156645
Ion	Ratio	Lower	Upper
98	100		
100	66.1	50.5	75.7



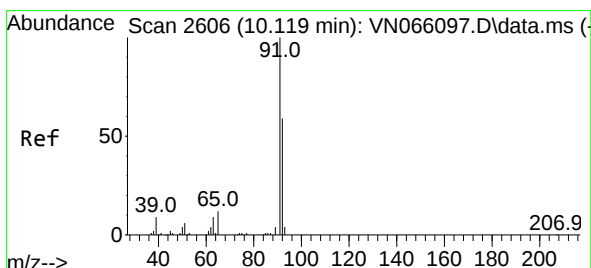
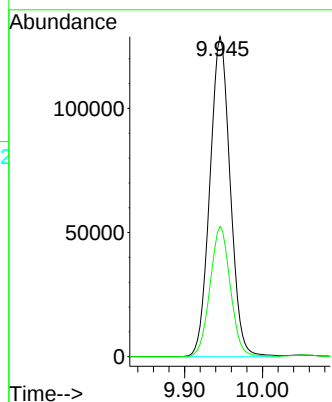
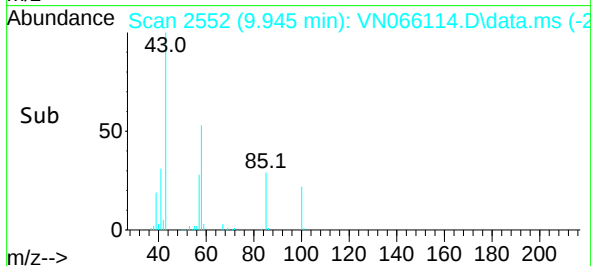


#51
4-Methyl-2-Pentanone
Concen: 238.92 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

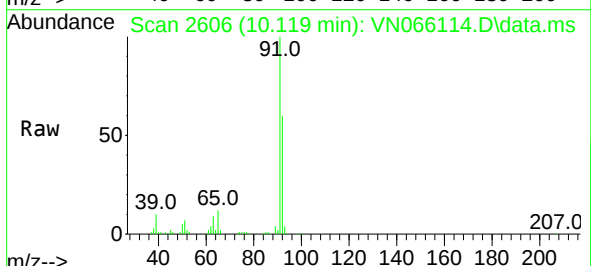
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



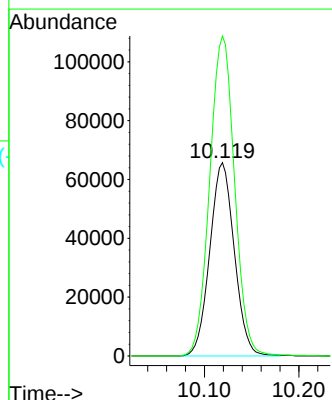
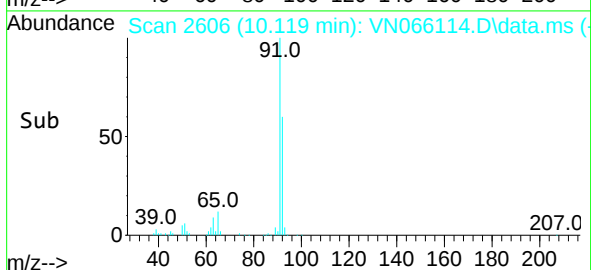
Tgt Ion: 43 Resp: 234103
Ion Ratio Lower Upper
43 100
58 40.7 32.5 48.7

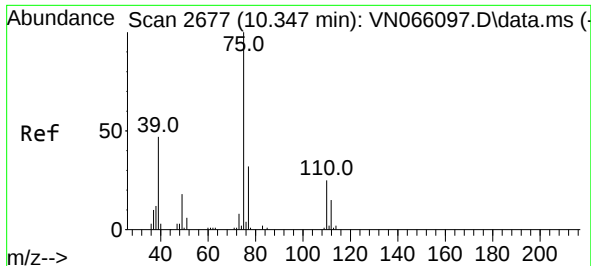


#52
Toluene
Concen: 50.70 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



Tgt Ion: 92 Resp: 118251
Ion Ratio Lower Upper
92 100
91 168.2 140.7 211.1





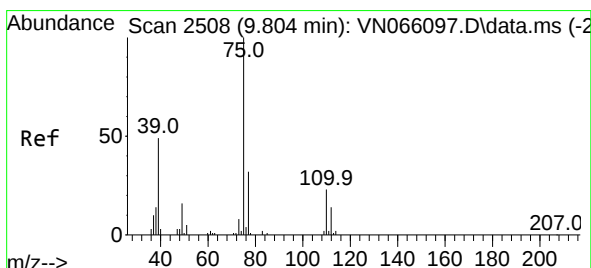
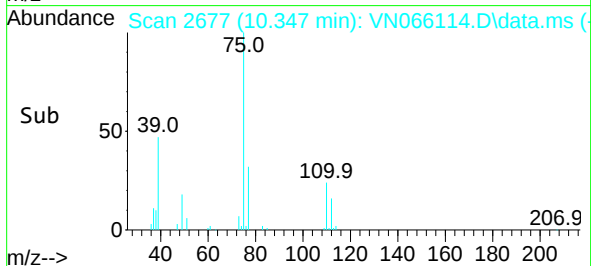
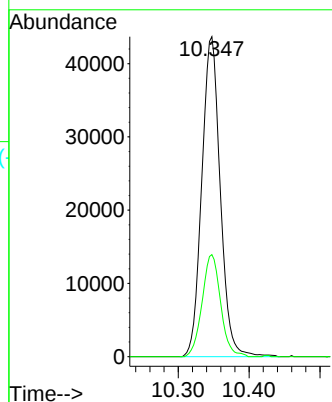
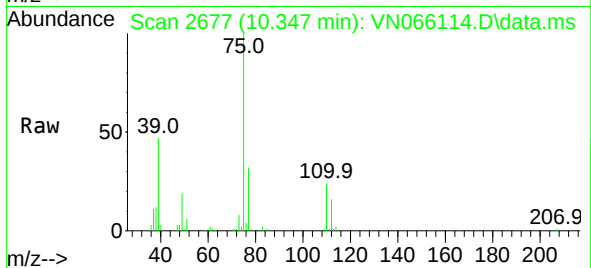
#53
t-1,3-Dichloropropene
Concen: 50.14 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 75 Resp: 79106
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

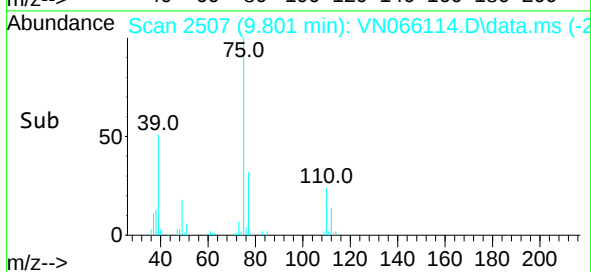
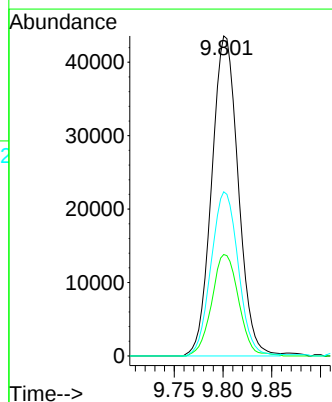
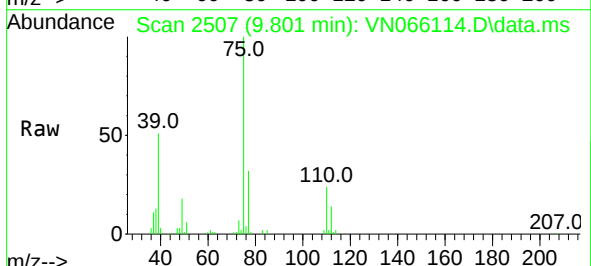
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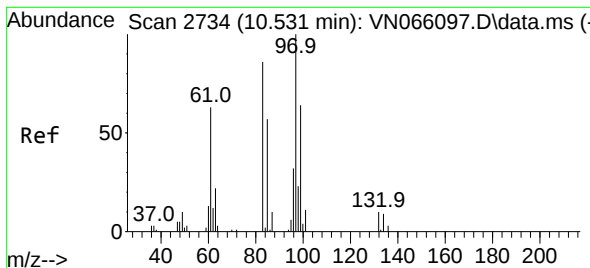
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#54
cis-1,3-Dichloropropene
Concen: 50.55 ug/l
RT: 9.801 min Scan# 2507
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 75 Resp: 82589
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 51.3 36.2 54.4





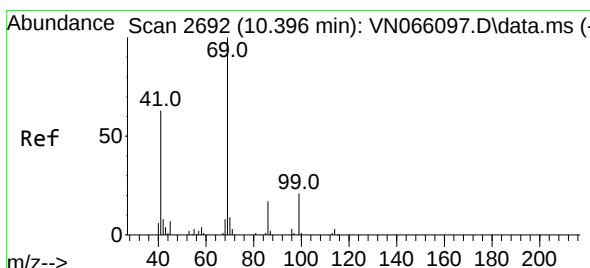
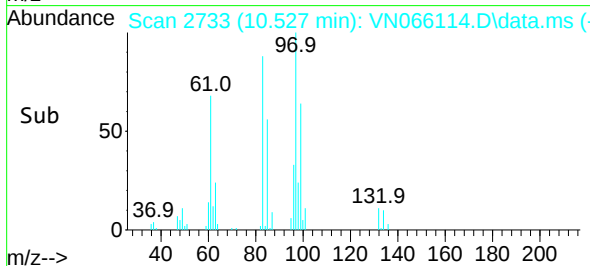
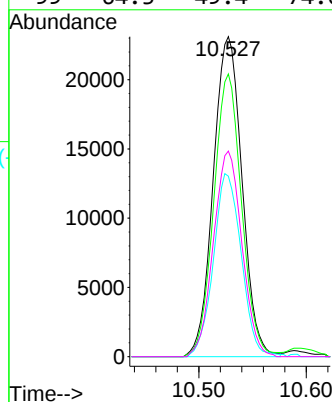
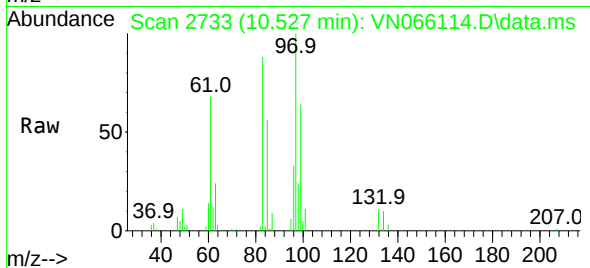
#55
1,1,2-Trichloroethane
Concen: 49.01 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 97	Resp: 42976
Ion Ratio	Lower Upper
97 100	
83 88.4	67.7 101.5
85 56.4	44.5 66.7
99 64.3	49.4 74.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

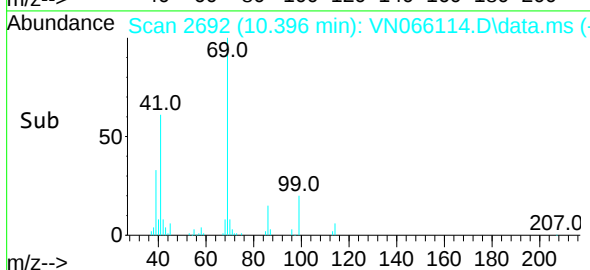
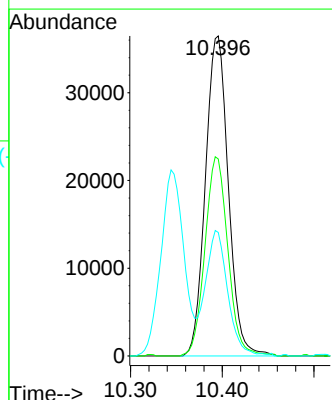
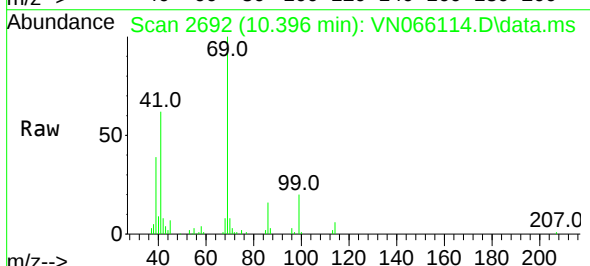
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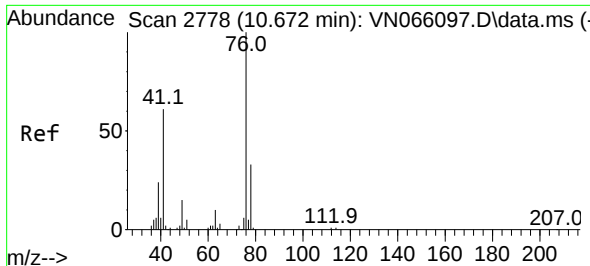
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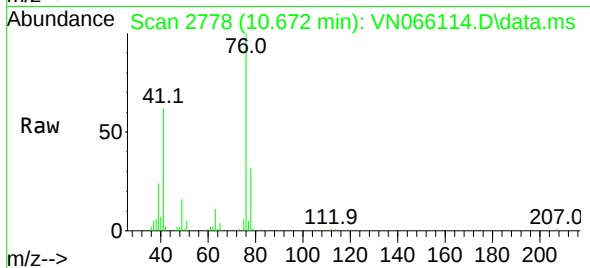
#56
Ethyl methacrylate
Concen: 50.93 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 69	Resp: 63369
Ion Ratio	Lower Upper
69 100	
41 62.4	49.6 74.4
39 37.6	28.0 42.0

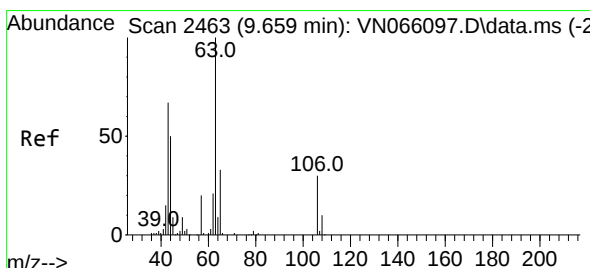
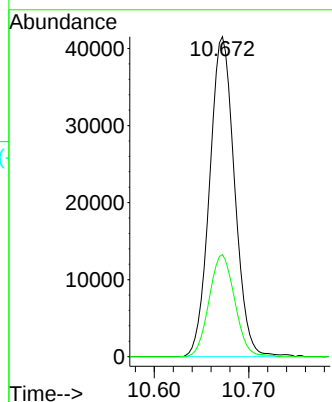
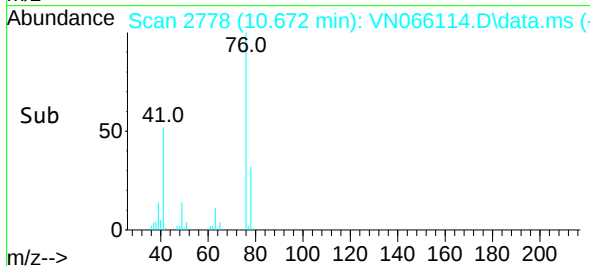




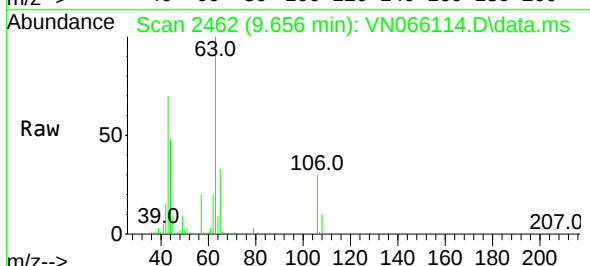
#57
1,3-Dichloropropane
Concen: 51.29 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



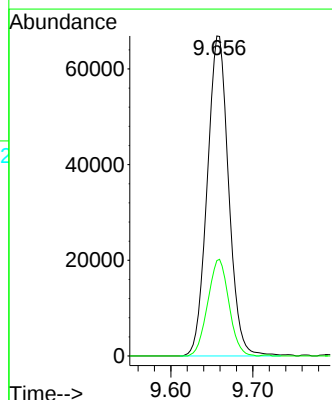
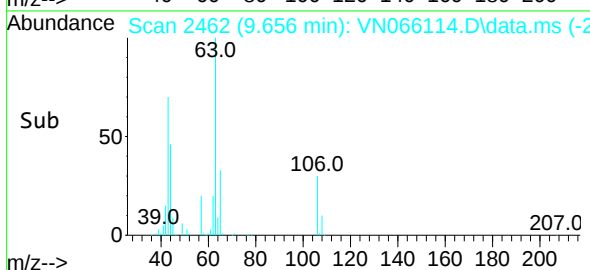
Tgt Ion: 76 Resp: 76123
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 249.74 ug/l
RT: 9.656 min Scan# 2462
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



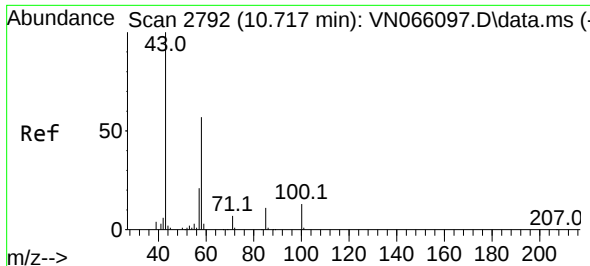
Tgt Ion: 63 Resp: 121173
Ion Ratio Lower Upper
63 100
106 29.9 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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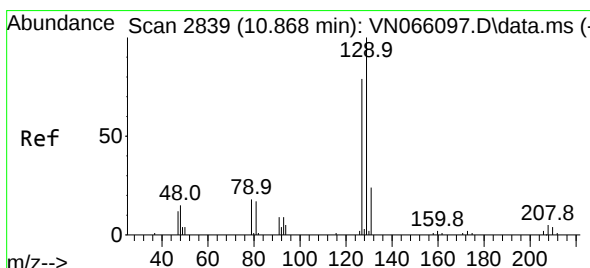
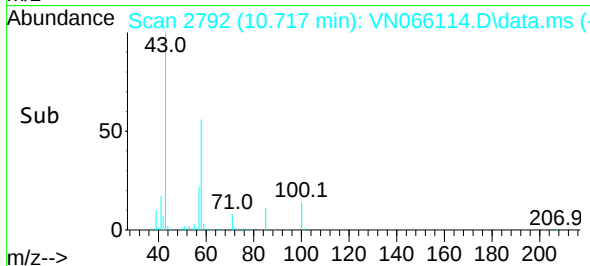
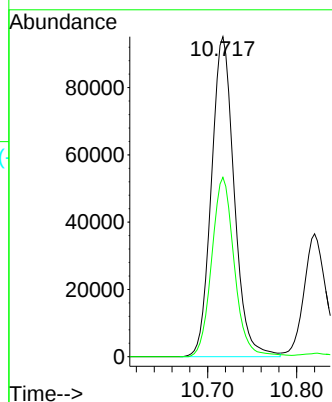
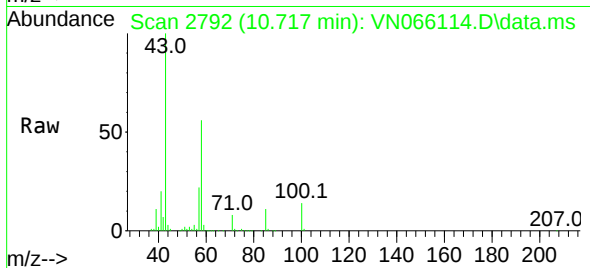
#59
2-Hexanone
Concen: 254.85 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 43 Resp: 168964
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

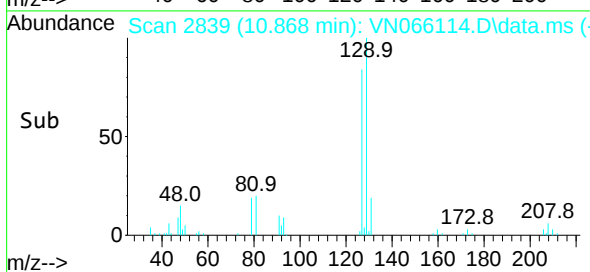
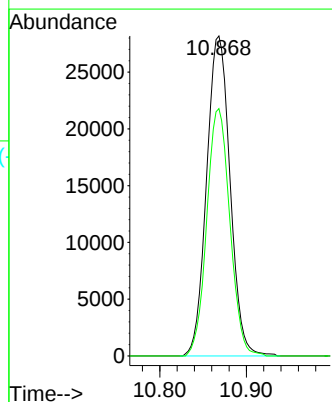
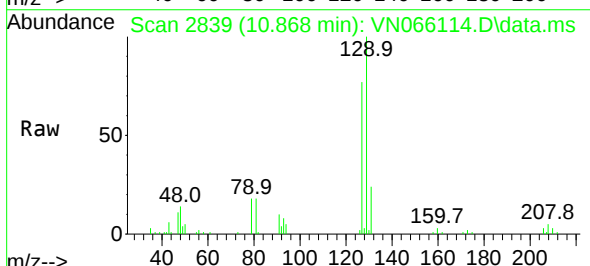
Manual Integrations
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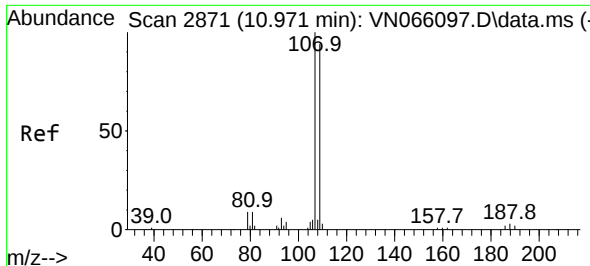
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#60
Dibromochloromethane
Concen: 52.56 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

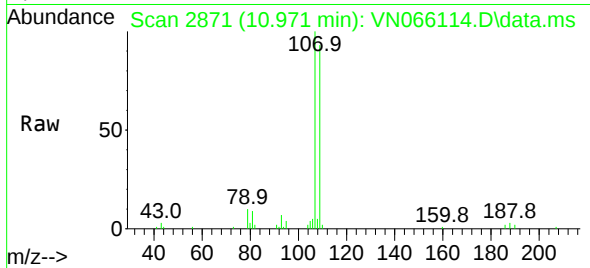
Tgt Ion: 129 Resp: 53082
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.08 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

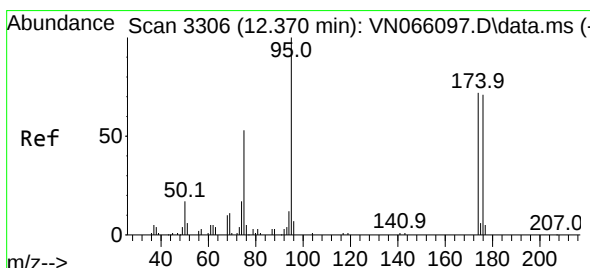
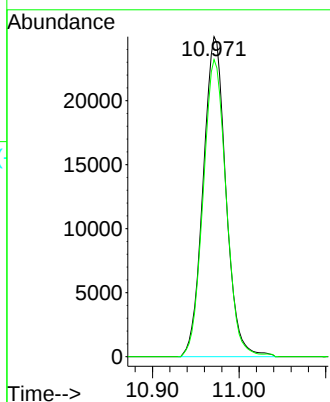
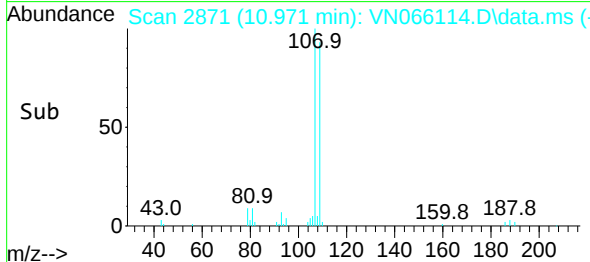
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



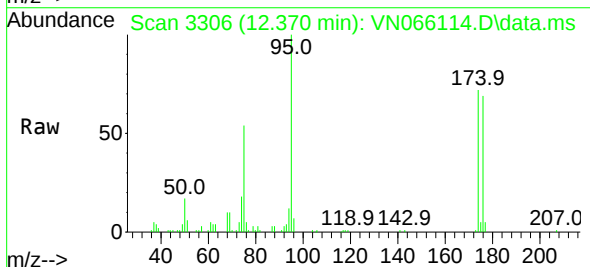
Tgt Ion:107 Resp: 45600
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

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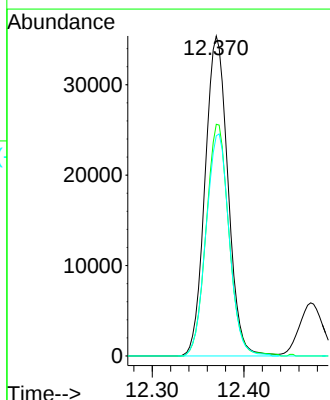
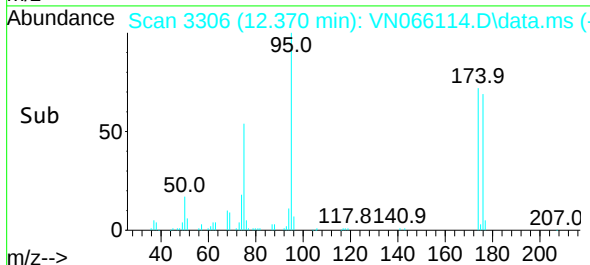
MMDadoda
3/4/2021 2:14:14 PM

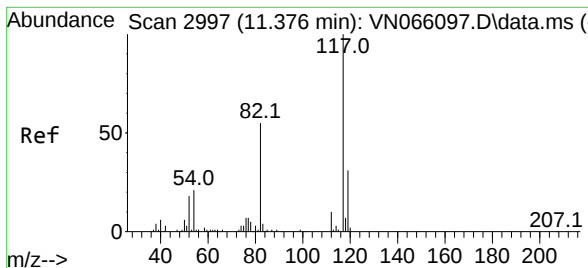


#62
4-Bromofluorobenzene
Concen: 49.44 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



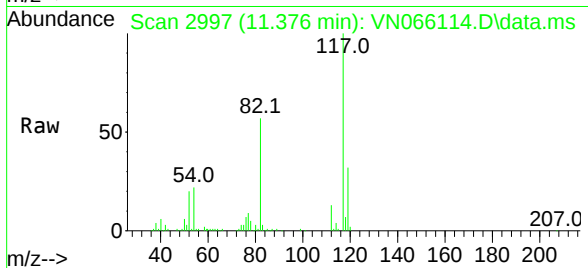
Tgt Ion: 95 Resp: 61342
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 70.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

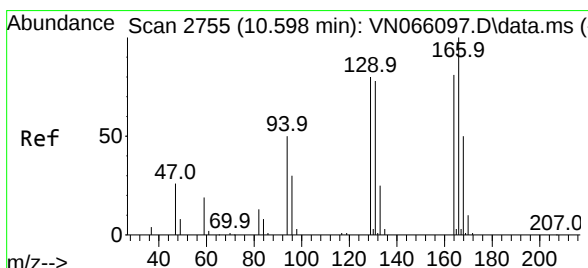
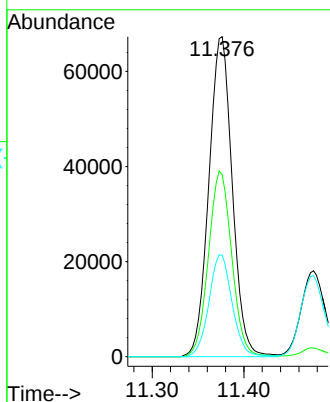
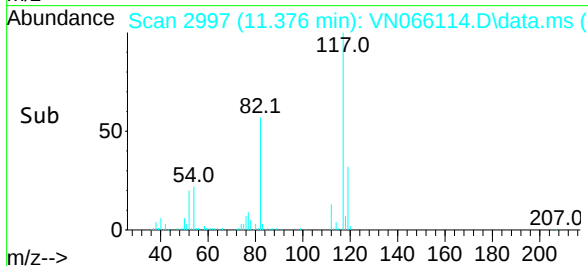
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



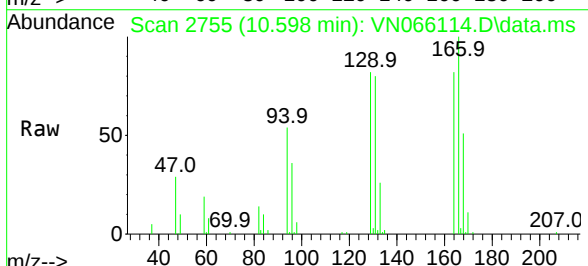
Tgt Ion:117 Resp: 119456
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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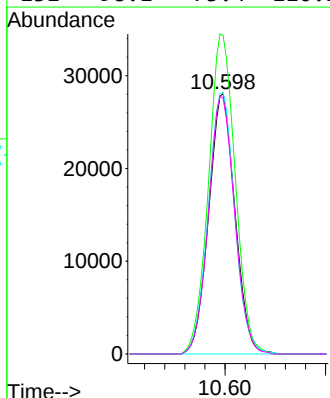
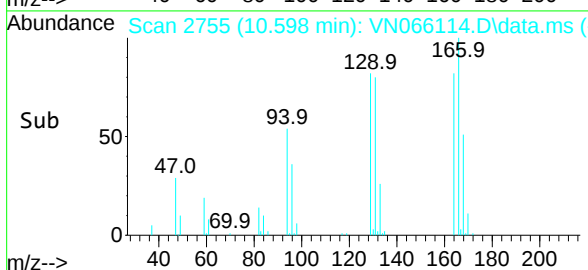
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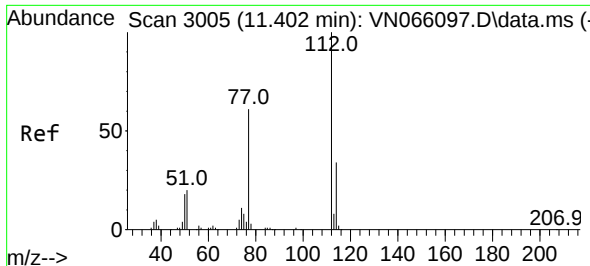


#64
Tetrachloroethene
Concen: 51.45 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



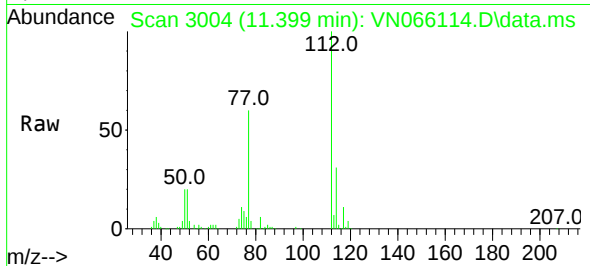
Tgt Ion:164 Resp: 50741
Ion Ratio Lower Upper
164 100
166 122.3 102.6 154.0
129 100.5 76.2 114.4
131 98.1 73.4 110.2





#65
Chlorobenzene
Concen: 51.65 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

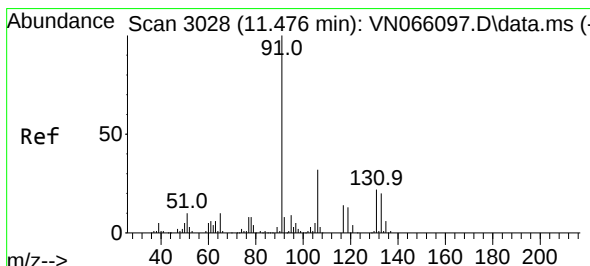
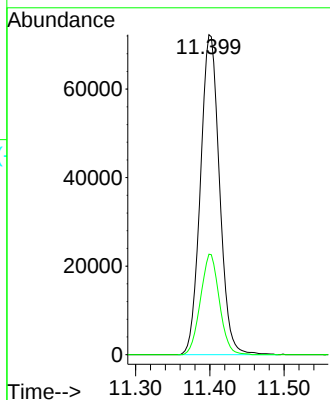
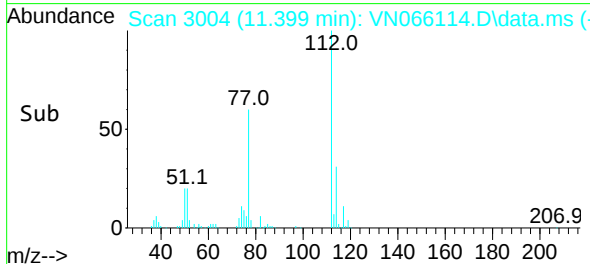
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



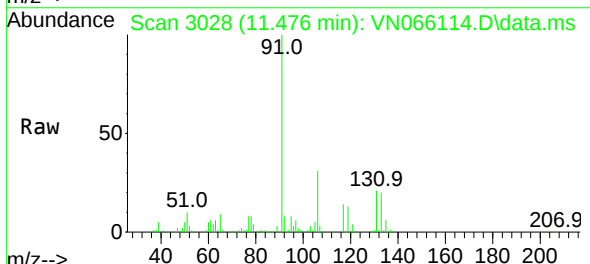
Tgt Ion:112 Resp: 128857
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

Manual Integrations
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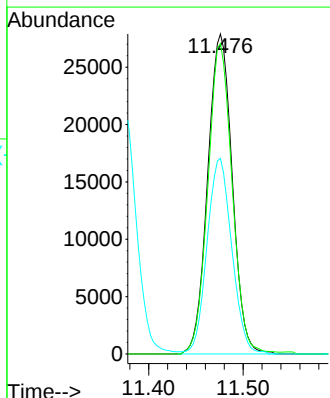
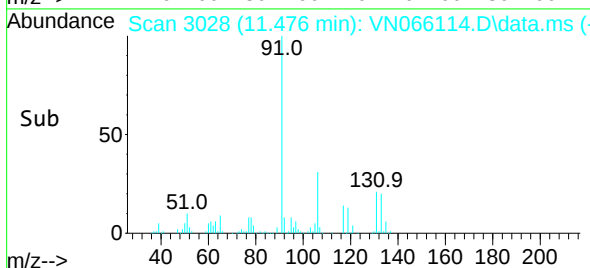
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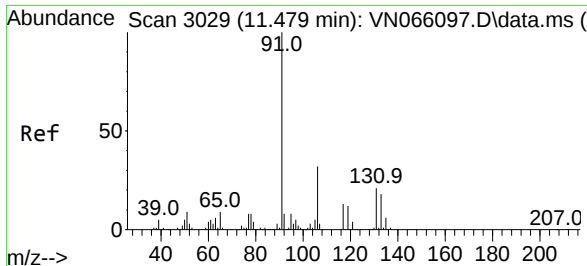


#66
1,1,1,2-Tetrachloroethane
Concen: 53.17 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



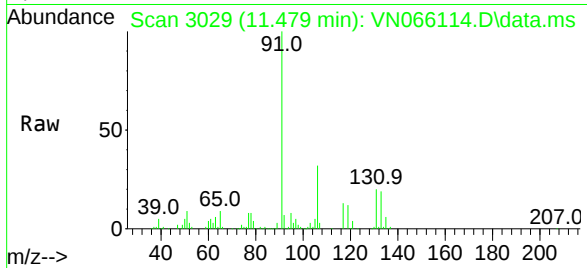
Tgt Ion:131 Resp: 50270
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 61.6 34.1 102.2





#67
Ethyl Benzene
Concen: 51.39 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

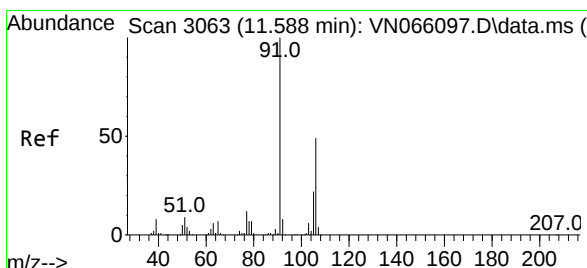
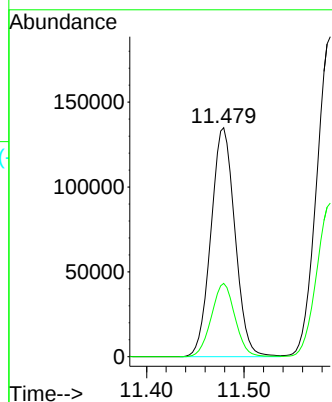
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



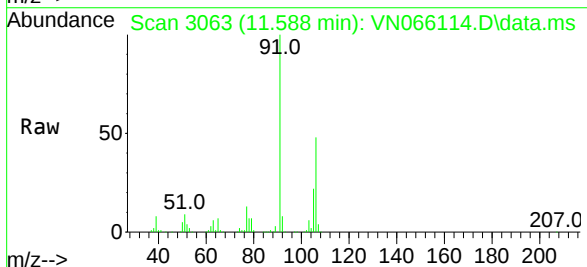
Tgt Ion: 91 Resp: 230908
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

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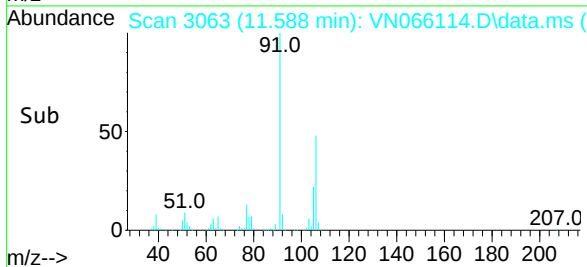
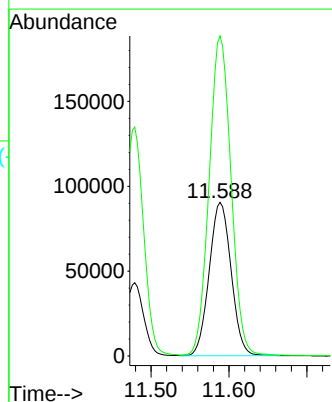
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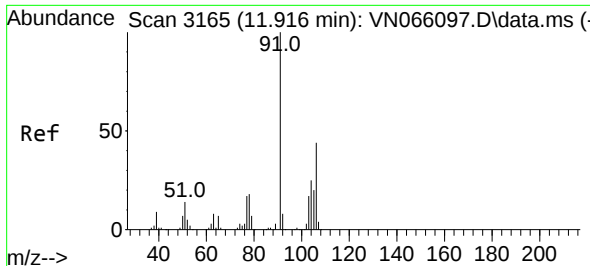


#68
m/p-Xylenes
Concen: 101.80 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



Tgt Ion: 106 Resp: 176700
Ion Ratio Lower Upper
106 100
91 208.3 161.4 242.0





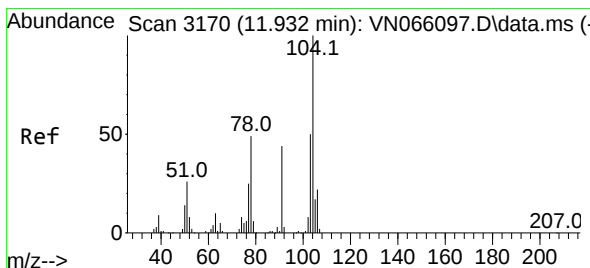
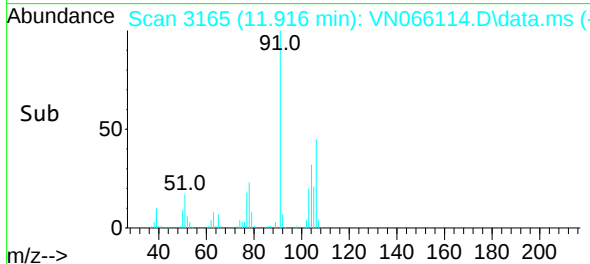
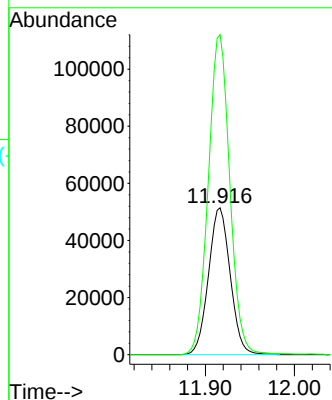
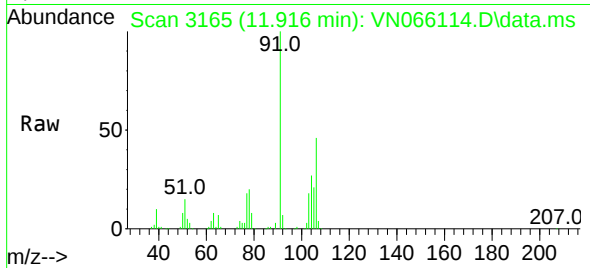
#69
o-Xylene
Concen: 51.43 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:106 Resp: 87174
Ion Ratio Lower Upper
106 100
91 215.9 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

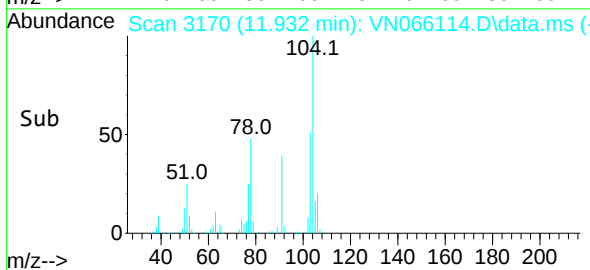
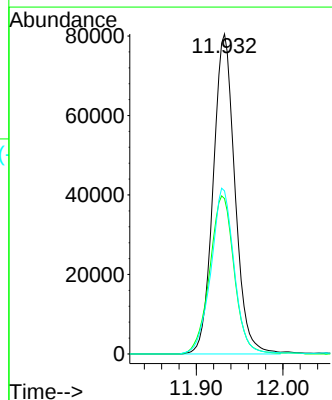
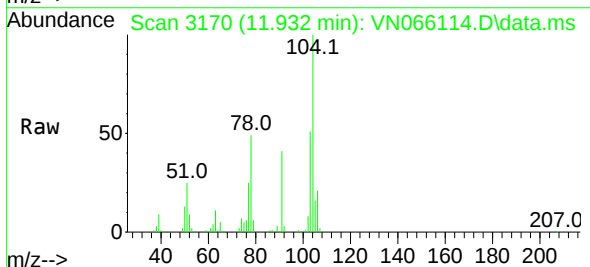
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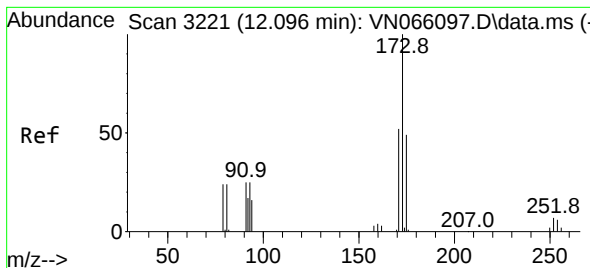
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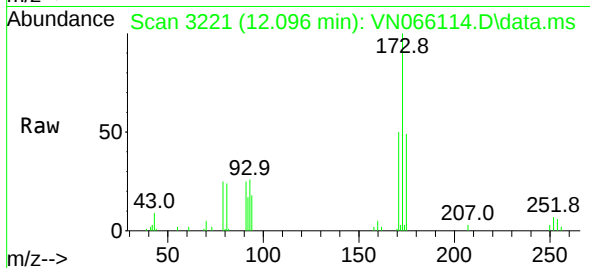
#70
Styrene
Concen: 52.75 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion:104 Resp: 140467
Ion Ratio Lower Upper
104 100
78 55.6 39.0 58.4
103 55.4 44.5 66.7

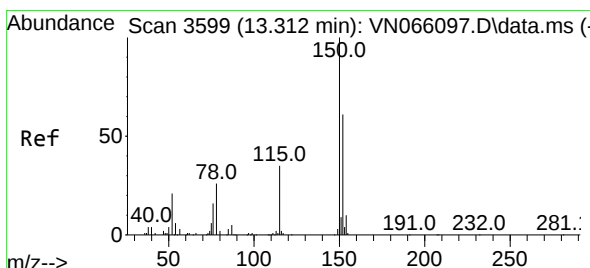
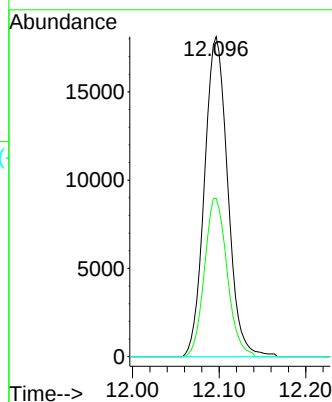
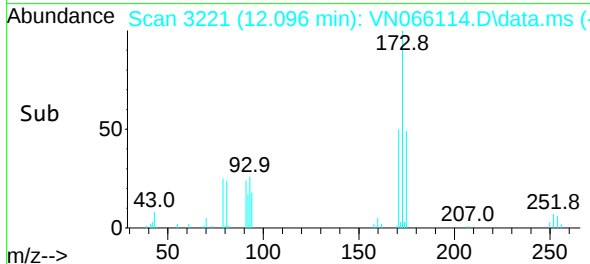




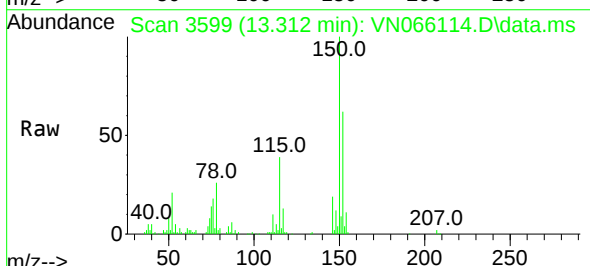
#71
Bromoform
Concen: 51.53 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



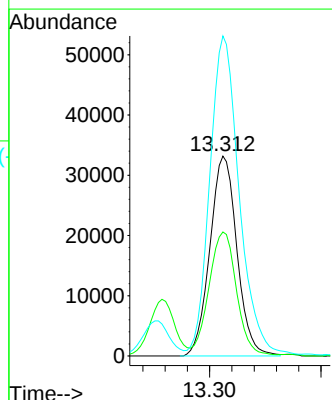
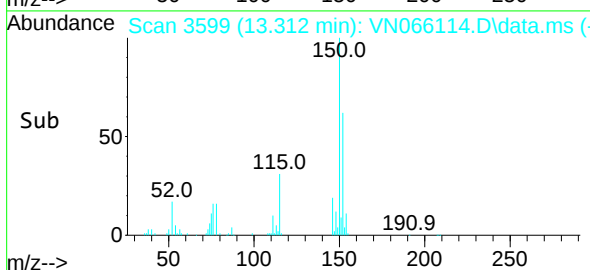
Tgt Ion:173 Resp: 33842
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



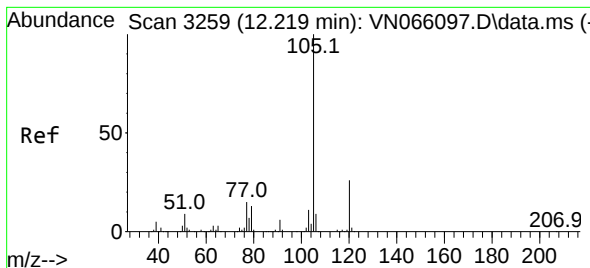
Tgt Ion:152 Resp: 56035
Ion Ratio Lower Upper
152 100
115 61.7 28.5 85.6
150 172.7 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#73

Isopropylbenzene

Concen: 49.44 ug/l

RT: 12.219 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VN066114.D

Acq: 3 Mar 2021 10:27

Tgt Ion:105 Resp: 227235

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9

Instrument :

MSVOA_N

ClientSampleId :

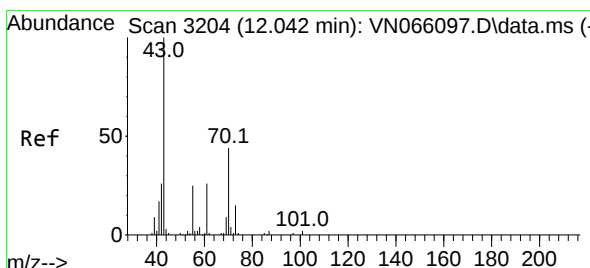
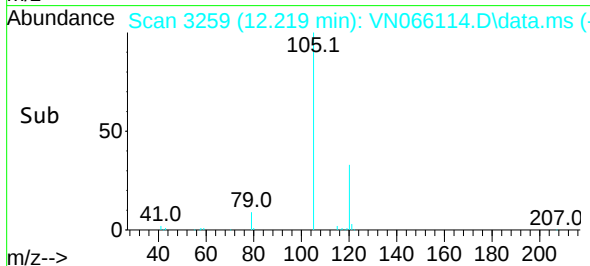
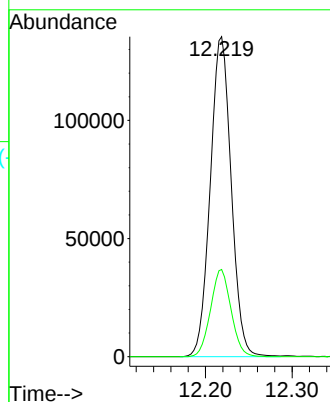
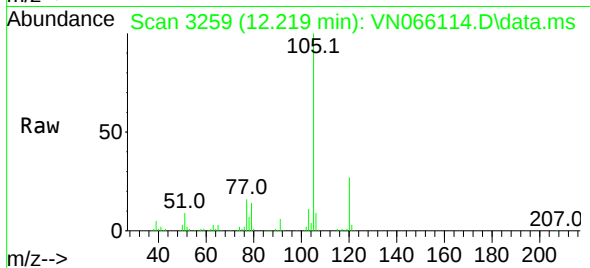
VSTDCCC050

Manual Integrations

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#74

N-ethyl acetate

Concen: 46.41 ug/l

RT: 12.042 min Scan# 3204

Delta R.T. -0.000 min

Lab File: VN066114.D

Acq: 3 Mar 2021 10:27

Tgt Ion: 43 Resp: 62239

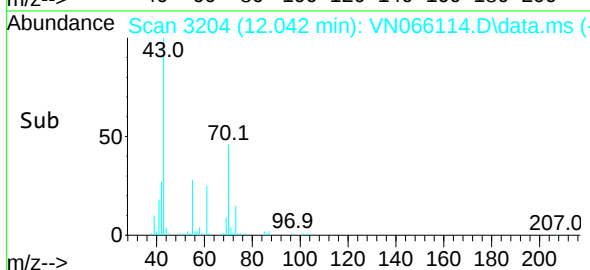
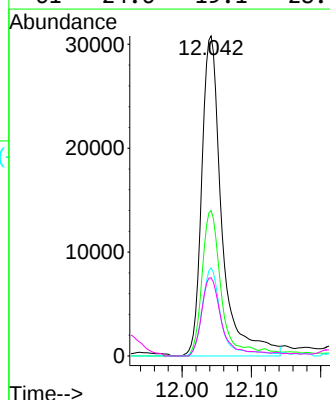
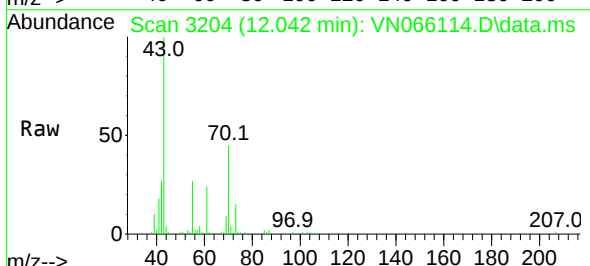
Ion Ratio Lower Upper

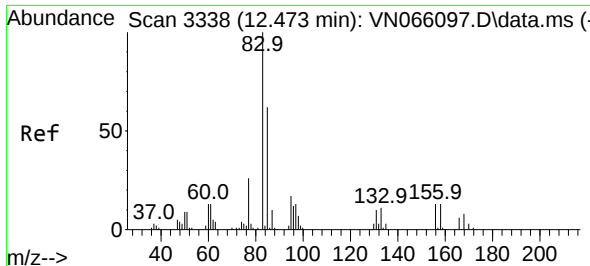
43 100

70 41.3 34.4 51.6

55 24.9 20.7 31.1

61 24.6 19.1 28.7





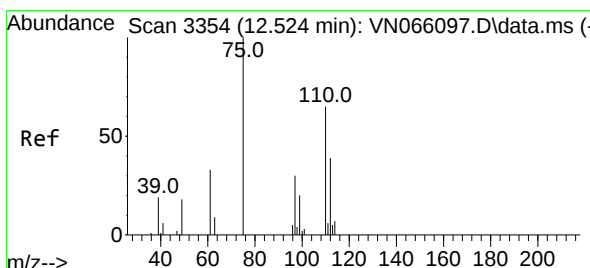
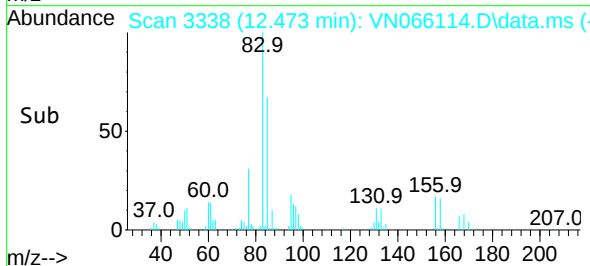
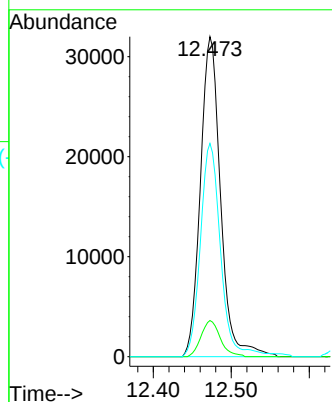
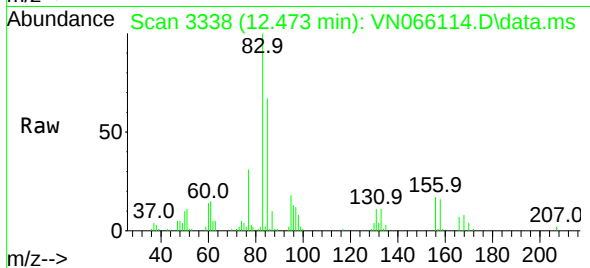
#75
1,1,2,2-Tetrachloroethane
Concen: 47.21 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	15.8
85	67.3	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

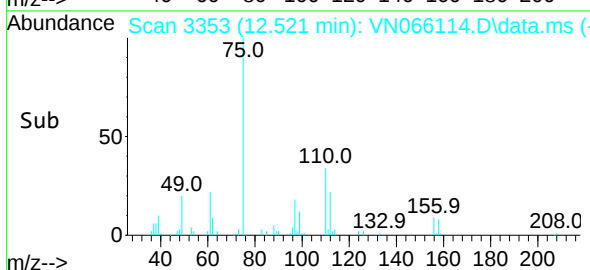
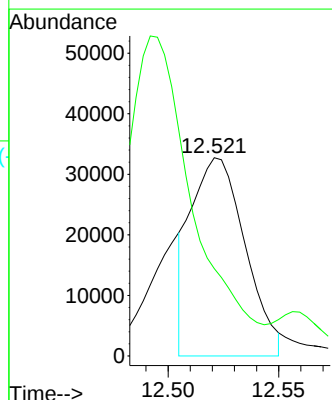
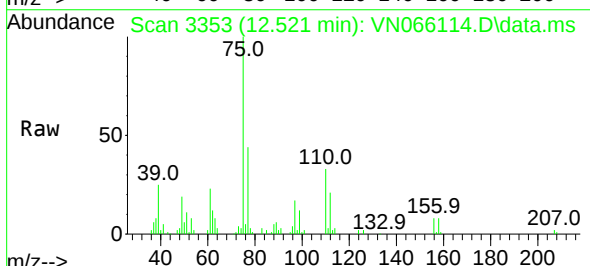
Manual Integrations
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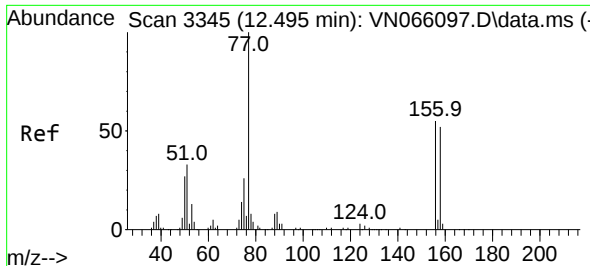
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#76
1,2,3-Trichloropropane
Concen: 44.99 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





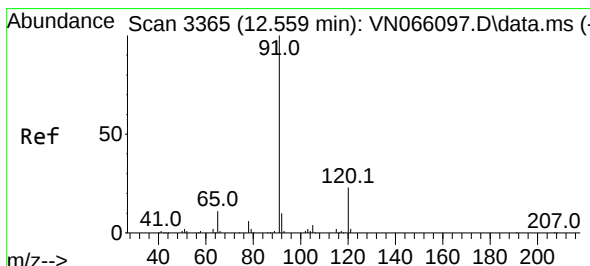
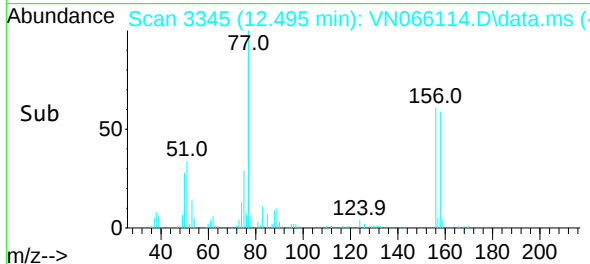
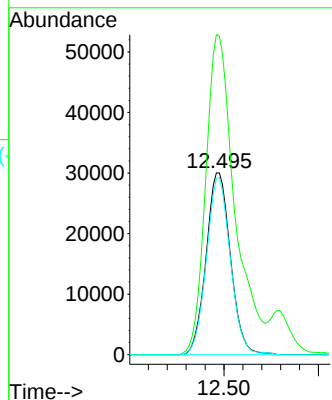
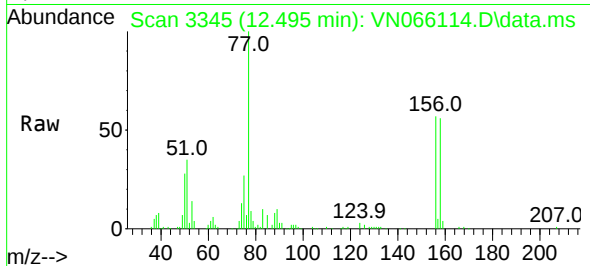
#77
Bromobenzene
Concen: 50.73 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 156 Resp: 53724
Ion Ratio Lower Upper
156 100
77 210.3 96.3 288.8
158 95.8 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

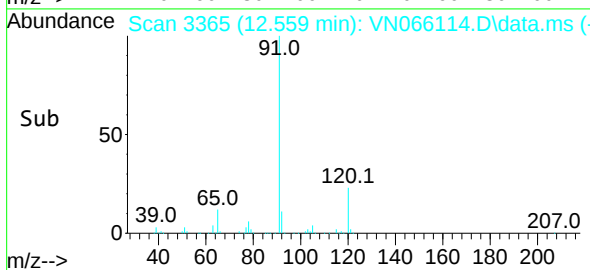
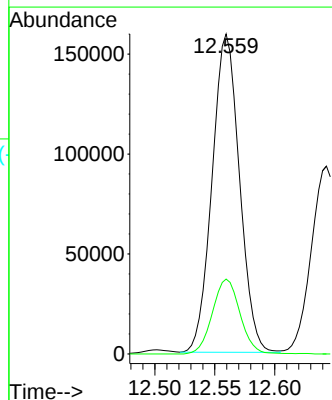
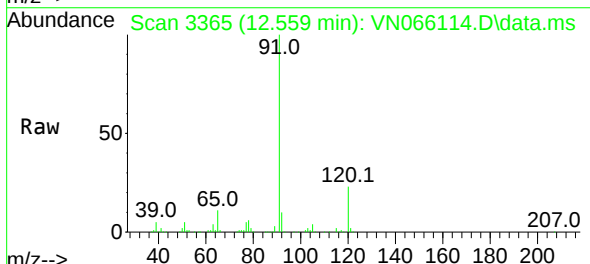
Manual Integrations
APPROVED

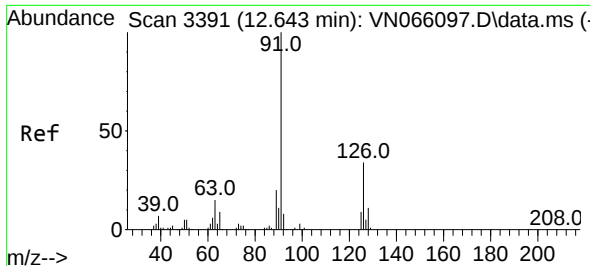
MMDadoda
3/4/2021 2:14:14 PM



#78
n-propylbenzene
Concen: 50.61 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 91 Resp: 252603
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3





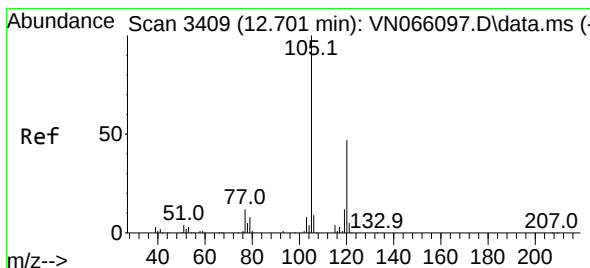
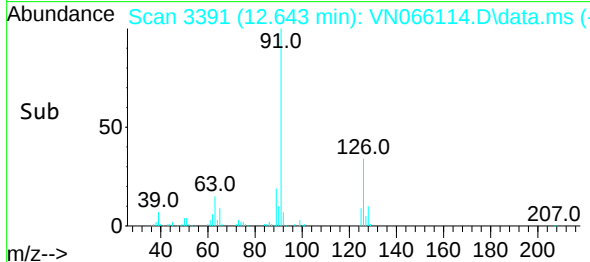
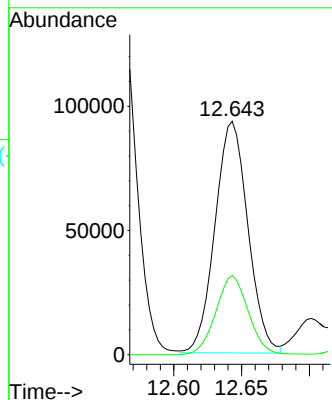
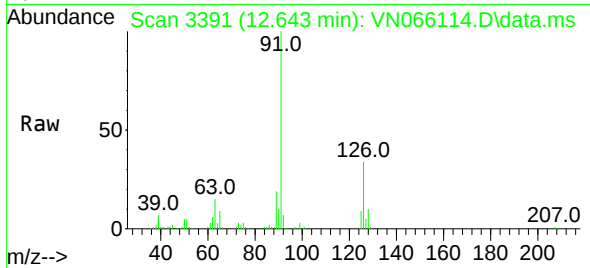
#79
2-Chlorotoluene
Concen: 49.06 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

Tgt Ion: 91 Resp: 157517
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

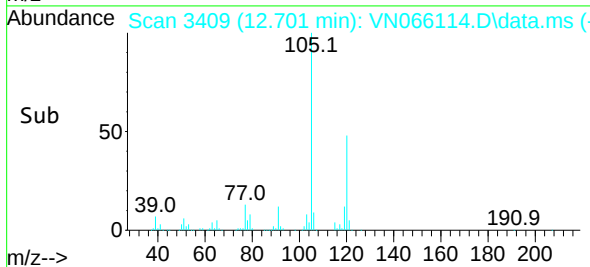
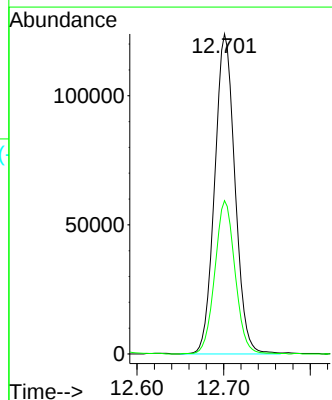
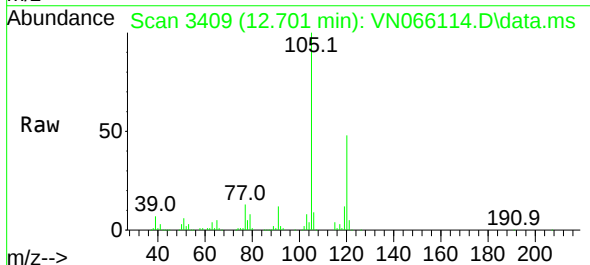
Manual Integrations
APPROVED

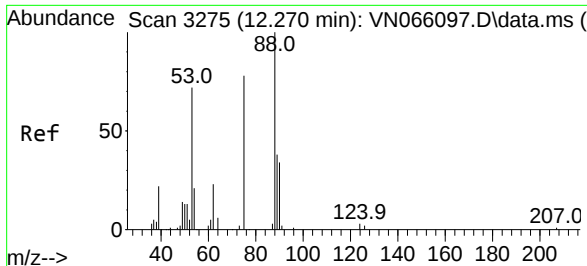
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#80
1,3,5-Trimethylbenzene
Concen: 49.52 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

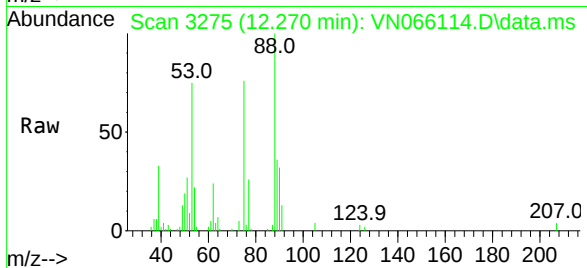
Tgt Ion:105 Resp: 201556
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.20 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

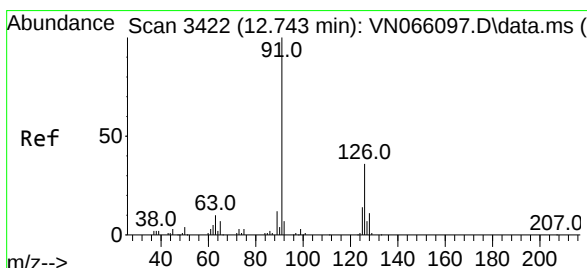
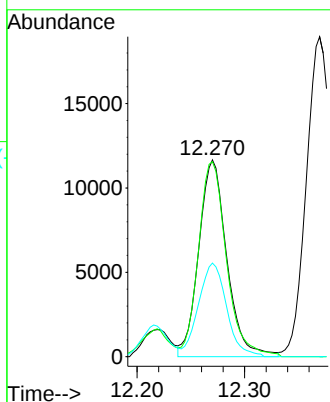
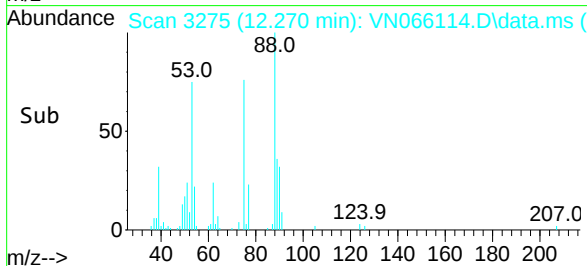
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



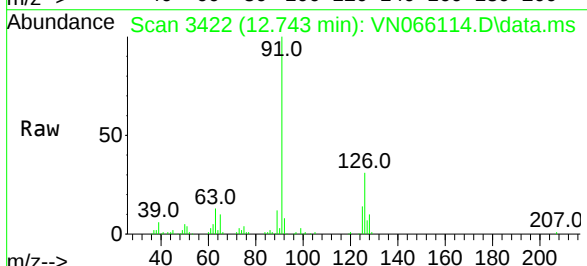
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.0	74.6	111.8
89	47.5	35.8	53.8

Manual Integrations
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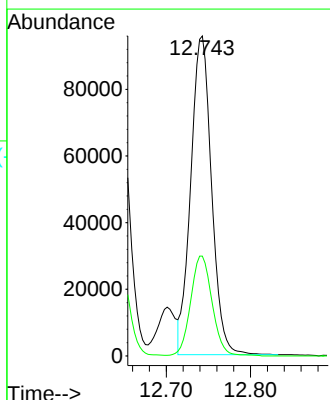
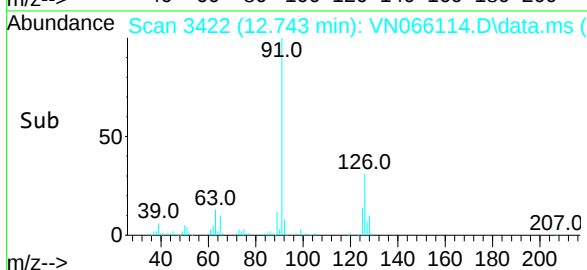
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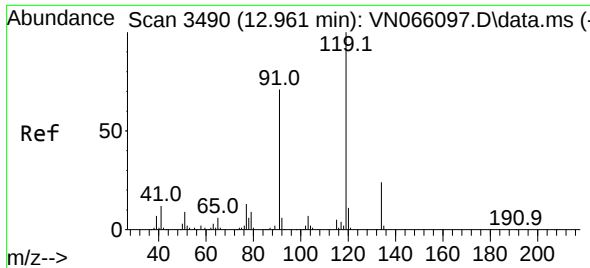


#82
4-Chlorotoluene
Concen: 49.49 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



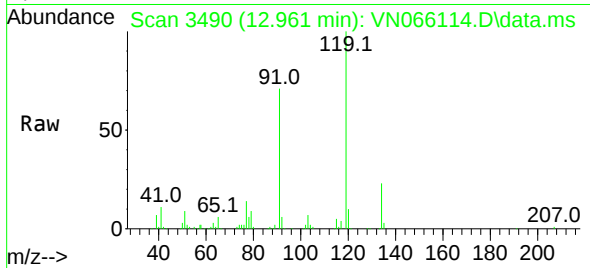
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	17.2	51.6





#83
tert-Butylbenzene
Concen: 48.61 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

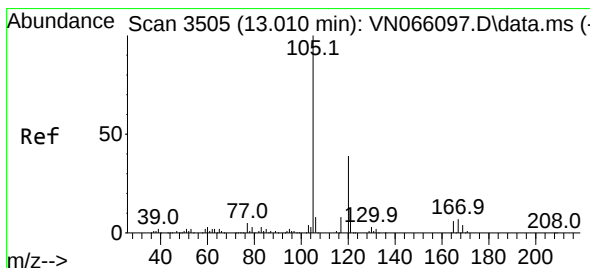
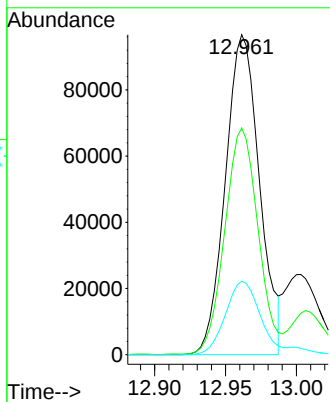
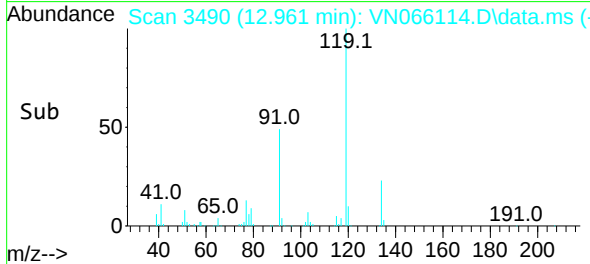
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



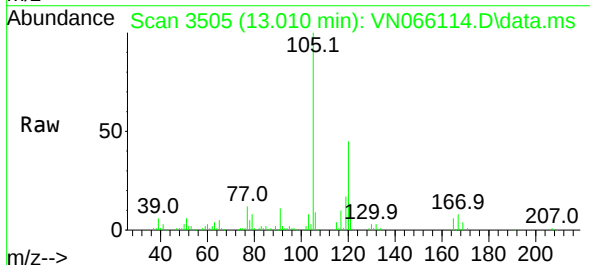
Tgt Ion:119 Resp: 162276
Ion Ratio Lower Upper
119 100
91 69.1 33.0 98.9
134 23.3 12.7 38.1

Manual Integrations
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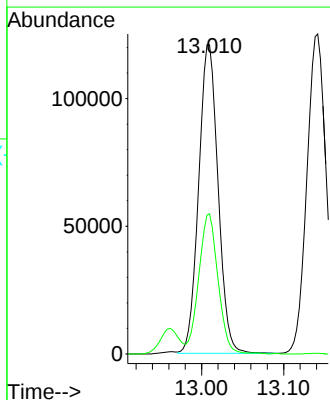
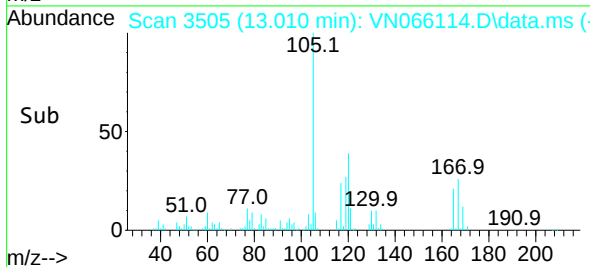
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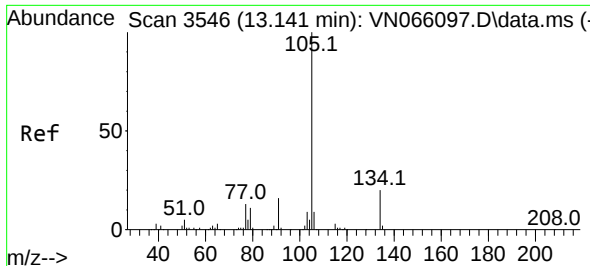


#84
1,2,4-Trimethylbenzene
Concen: 50.01 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



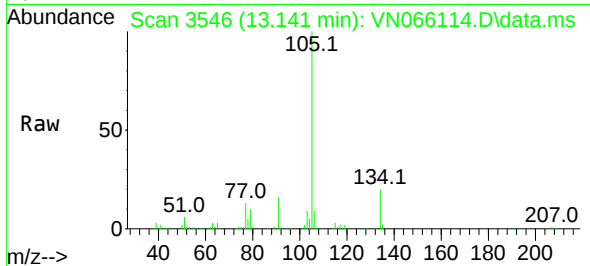
Tgt Ion:105 Resp: 198855
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.51 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066114.D
 Acq: 3 Mar 2021 10:27

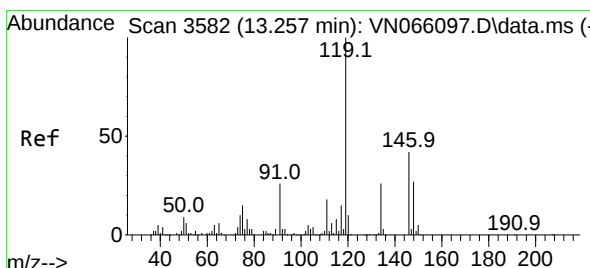
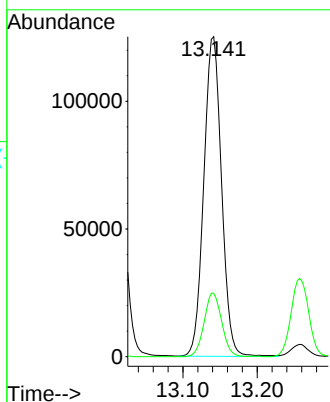
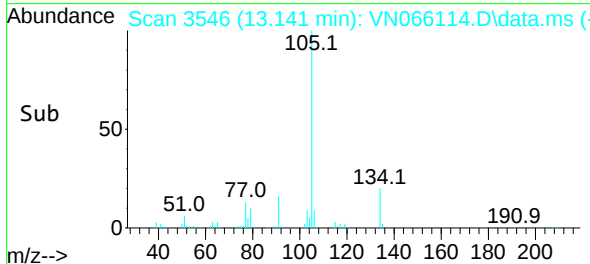
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



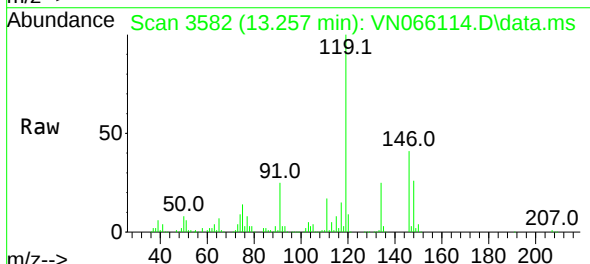
Tgt Ion:105 Resp: 207257
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
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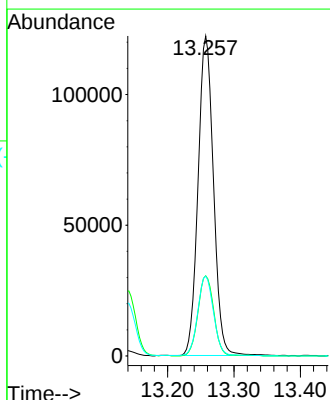
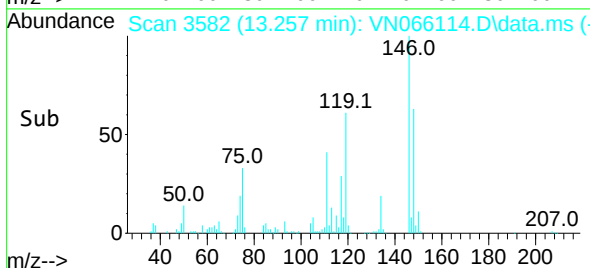
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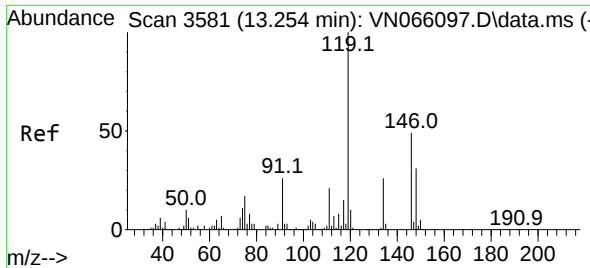


#86
 p-Isopropyltoluene
 Concen: 51.76 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066114.D
 Acq: 3 Mar 2021 10:27

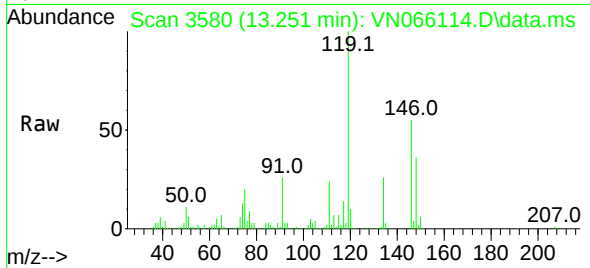


Tgt Ion:119 Resp: 197708
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 25.2 11.8 35.3

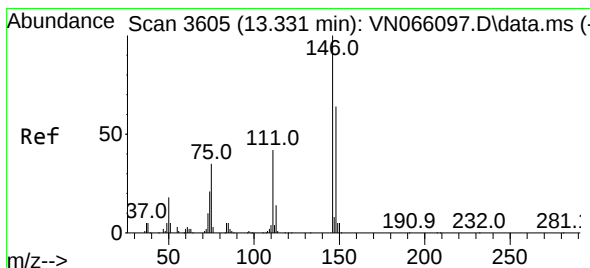
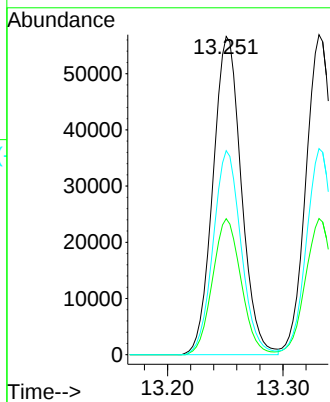
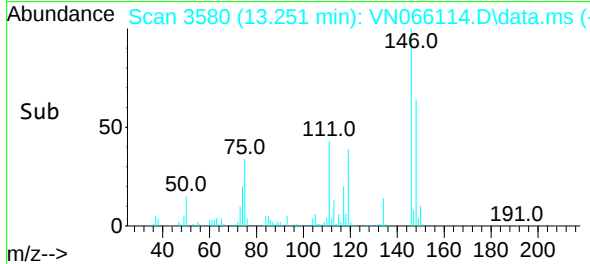




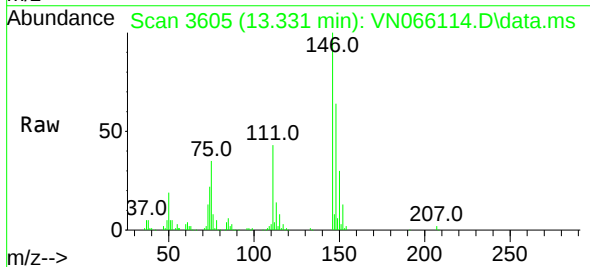
#87
1,3-Dichlorobenzene
Concen: 52.35 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



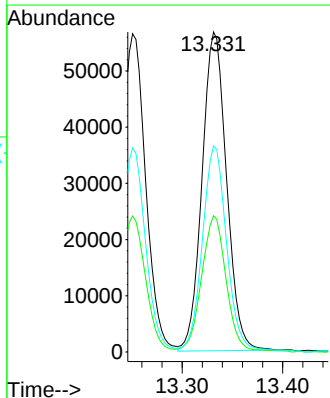
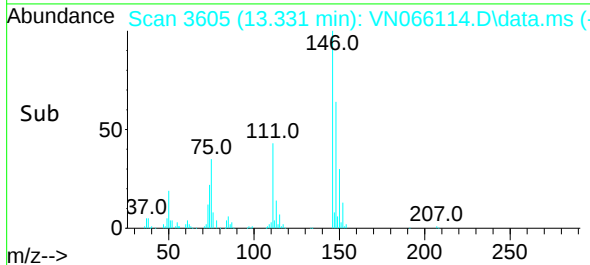
Tgt Ion:146 Resp: 96551
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 63.3 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 49.40 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



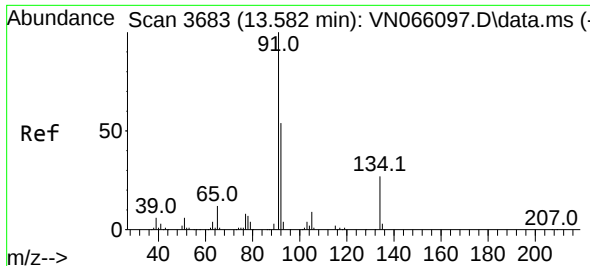
Tgt Ion:146 Resp: 95935
Ion Ratio Lower Upper
146 100
111 43.4 19.0 57.0
148 63.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

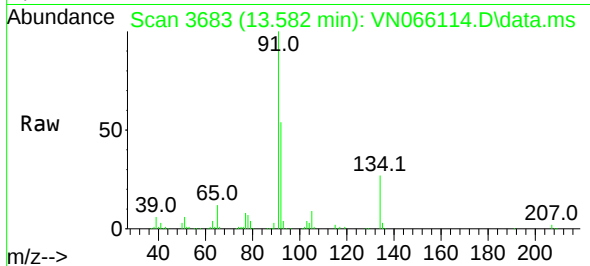
Manual Integrations
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#89
n-Butylbenzene
Concen: 52.21 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

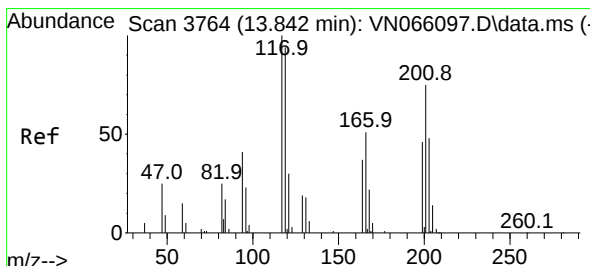
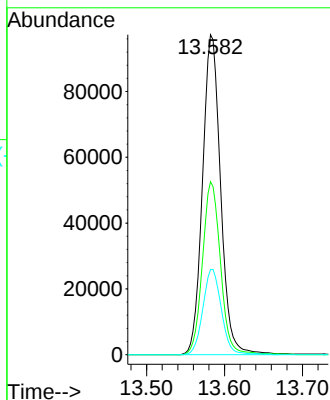
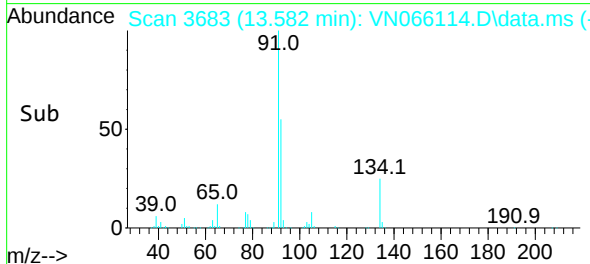
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



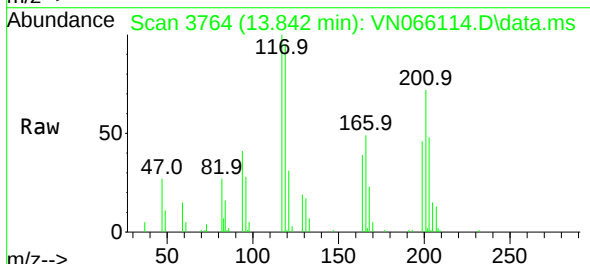
Tgt Ion: 91 Resp: 157305
Ion Ratio Lower Upper
91 100
92 53.5 26.1 78.3
134 27.2 13.0 38.9

Manual Integrations
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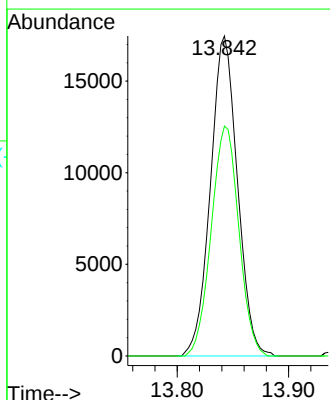
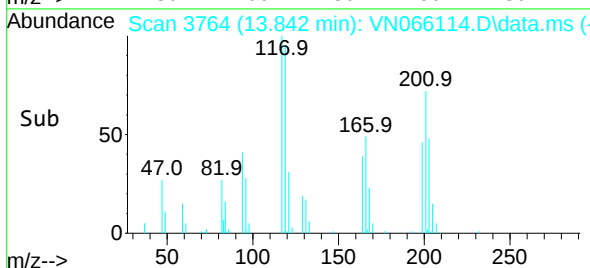
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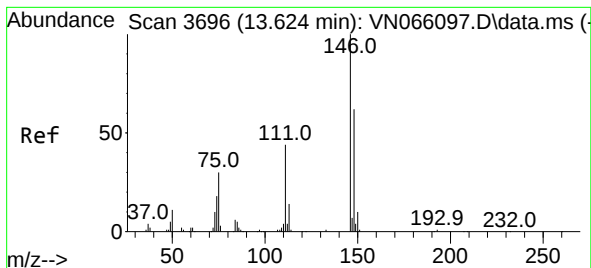


#90
Hexachloroethane
Concen: 50.70 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27

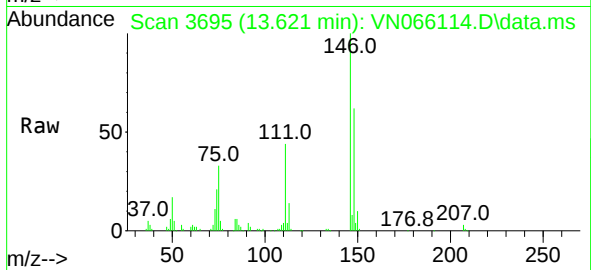


Tgt Ion: 117 Resp: 29413
Ion Ratio Lower Upper
117 100
201 73.3 37.8 113.3

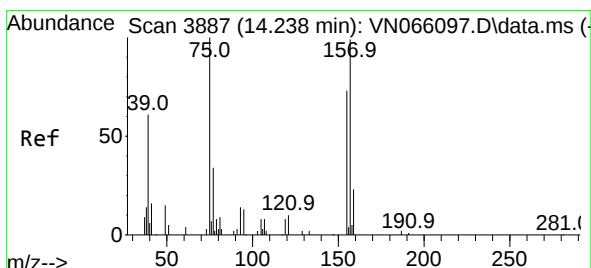
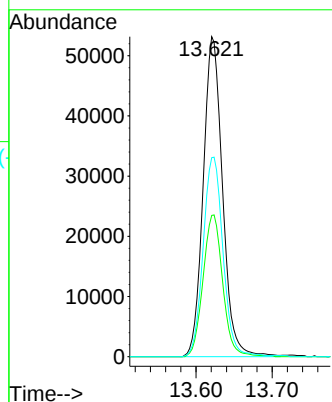
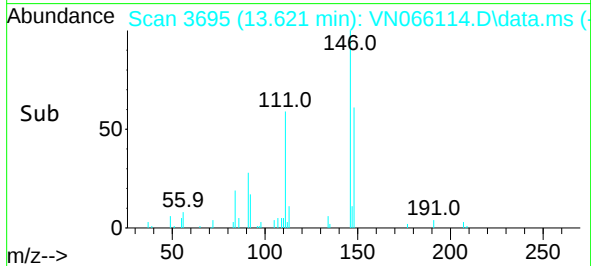




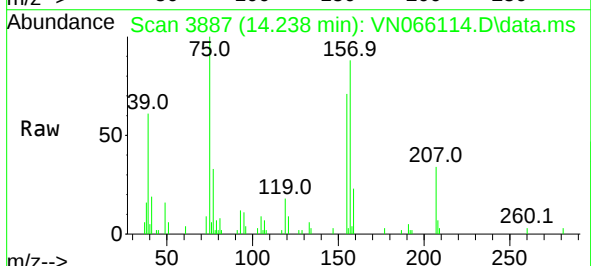
#91
1,2-Dichlorobenzene
Concen: 51.48 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



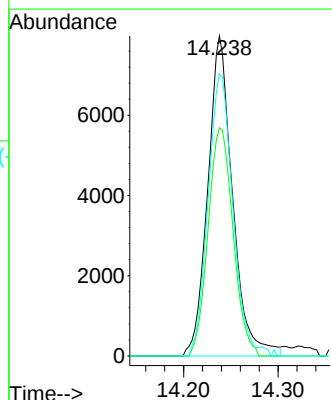
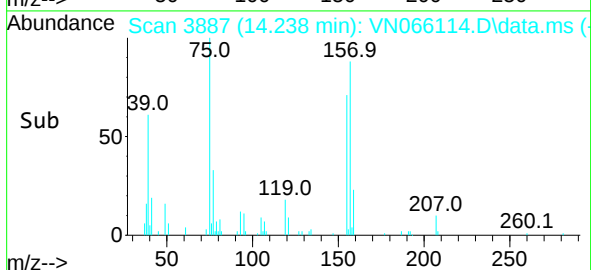
Tgt Ion:146 Resp: 94115
Ion Ratio Lower Upper
146 100
111 44.9 20.1 60.3
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.55 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



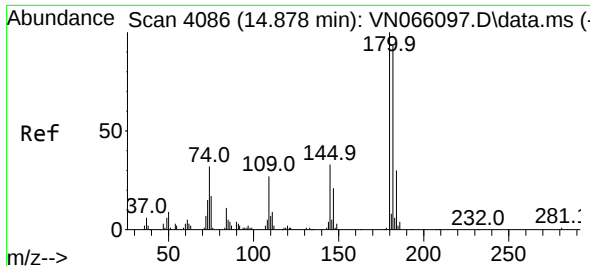
Tgt Ion: 75 Resp: 14489
Ion Ratio Lower Upper
75 100
155 71.9 44.1 132.4
157 88.6 56.0 168.2



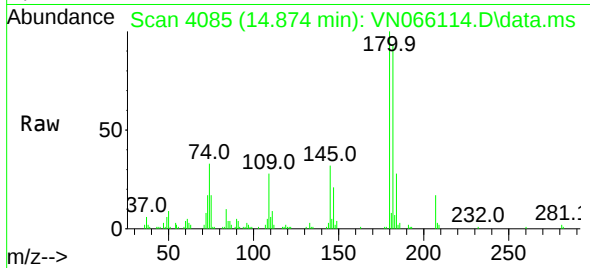
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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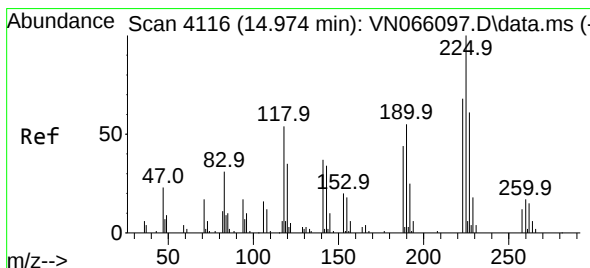
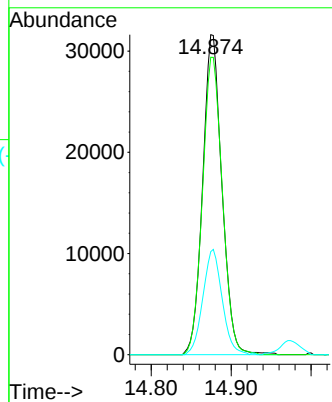
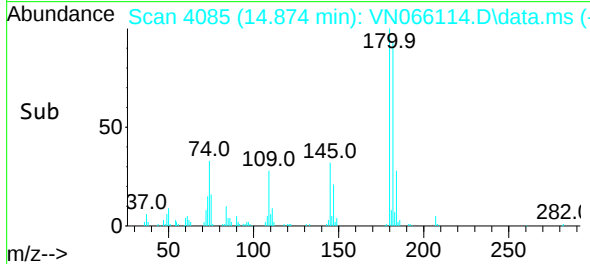
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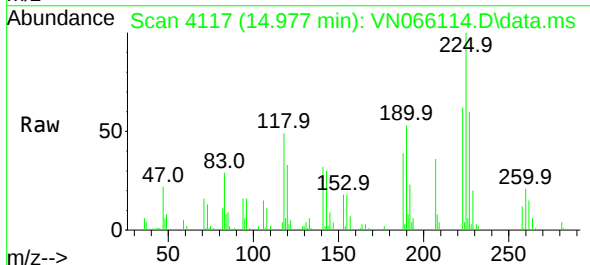
#93
1,2,4-Trichlorobenzene
Concen: 55.01 ug/l
RT: 14.874 min Scan# 4085
Delta R.T. -0.004 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



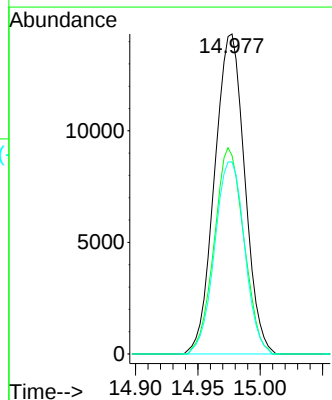
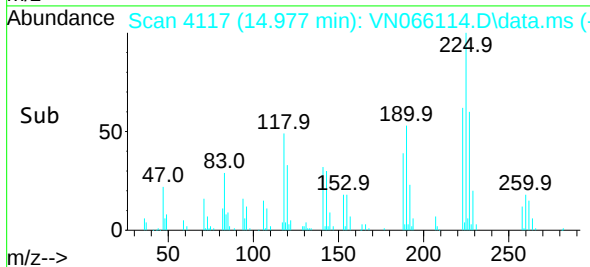
Tgt Ion:180 Resp: 53044
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 32.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 52.38 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.003 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



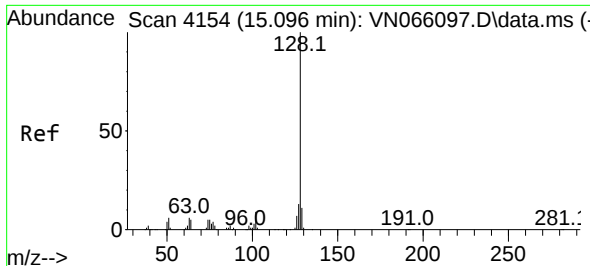
Tgt Ion:225 Resp: 24148
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 59.7 31.6 95.0



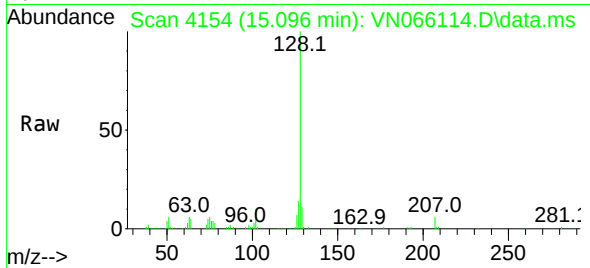
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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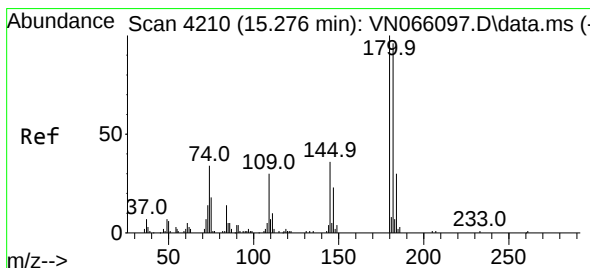
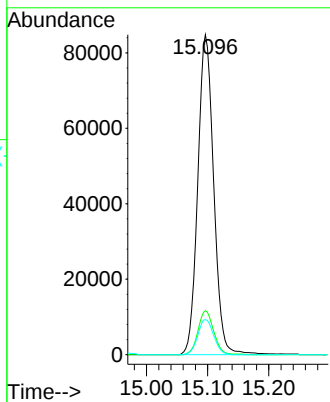
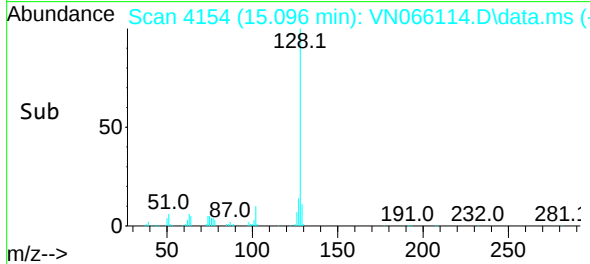
MMDadoda
3/4/2021 2:14:14 PM



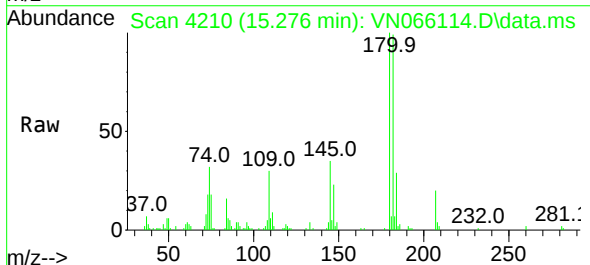
#95
Naphthalene
Concen: 49.17 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



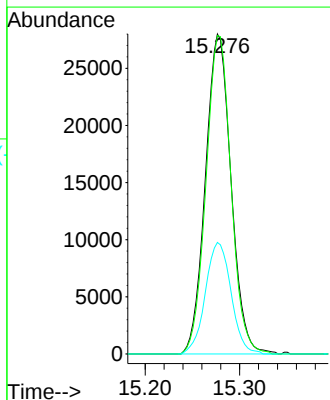
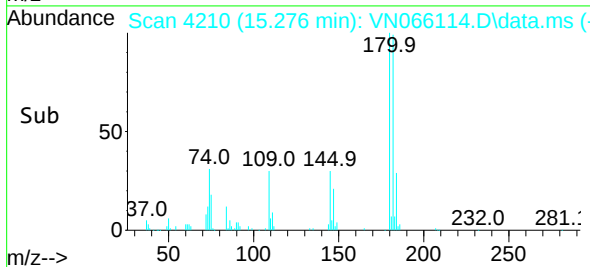
Tgt Ion:128 Resp: 153567
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.64 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066114.D
Acq: 3 Mar 2021 10:27



Tgt Ion:180 Resp: 52810
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 34.9 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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