

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040921\
 Data File : VN066553.D
 Acq On : 9 Apr 2021 10:41
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:44:03 AM

Quant Time: Apr 12 02:24:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Apr 12 02:23:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.107	128	58872	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	304278	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	284977	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	140141	30.97	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.23%			
60) 4-Bromofluorobenzene	12.345	95	126513	28.45	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.83%			
63) Toluene-d8	10.025	98	415537	31.07	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.57%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	69123	20.99	ug/l	95
3) Chloromethane	2.017	50	88712	21.43	ug/l	99
4) Vinyl Chloride	2.146	62	95581	21.97	ug/l	97
5) Bromomethane	2.502	94	65801	21.37	ug/l	95
6) Chloroethane	2.642	64	66231	23.77	ug/l	96
7) Trichlorofluoromethane	2.955	101	133535	21.28	ug/l	99
8) Diethyl Ether	3.339	74	37148	17.53	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.677	101	59414	19.35	ug/l	77
10) 1,1-Dichloroethene	3.658	96	55544	18.27	ug/l	94
11) Methyl Iodide	3.870	142	81582	18.66	ug/l	98
12) Methyl Acetate	4.229	43	80881m	17.14	ug/l	
13) Acrolein	3.527	56	58854	237.98	ug/l	91
14) Acrylonitrile	4.878	53	161445	82.94	ug/l	98
15) Acetone	3.733	58	55207	97.40	ug/l	89
16) Carbon Disulfide	3.967	76	174233	20.69	ug/l	100
17) Allyl chloride	4.229	41	94241	17.16	ug/l	98
18) Methylene Chloride	4.452	84	69092	19.02	ug/l	96
19) trans-1,2-Dichloroethene	4.932	96	63023	18.85	ug/l	97
20) Diisopropyl ether	5.849	45	228510	18.96	ug/l	96
21) 1,1-Dichloroethane	5.745	63	125515	19.23	ug/l	98
22) cis-1,2-Dichloroethene	6.729	96	71636	17.90	ug/l	97
23) tert-Butyl Alcohol	4.683	59	55021	68.85	ug/l #	100
24) Methyl tert-Butyl Ether	4.935	73	191873	16.54	ug/l	96
25) Chloroform	7.284	83	127665	19.37	ug/l	99
26) Cyclohexane	7.571	56	103543	17.89	ug/l #	97
29) 1,1-Dichloropropene	7.711	75	88993	19.56	ug/l	83
30) 2-Butanone	6.734	43	241867	90.69	ug/l	99
31) 2,2-Dichloropropane	6.726	77	109712	19.46	ug/l	98
32) 1,1,1-Trichloroethane	7.483	97	107170	19.43	ug/l	99
33) Carbon Tetrachloride	7.692	117	94574	20.31	ug/l	99
34) Benzene	7.963	78	283515	20.44	ug/l	99
35) Methacrylonitrile	7.091	41	49275m	21.84	ug/l	
36) 1,2-Dichloroethane	8.046	62	99204	19.53	ug/l	99
37) Trichloroethene	8.765	130	68077	18.82	ug/l	100
38) Methylcyclohexane	9.011	83	100714	17.89	ug/l	95
39) 1,2-Dichloropropane	9.049	63	76583	20.41	ug/l	99
40) Dibromomethane	9.140	93	47402	19.64	ug/l	99
41) Bromodichloromethane	9.336	83	100269	19.63	ug/l	98
42) Vinyl Acetate	5.790	43	978244	97.32	ug/l	99

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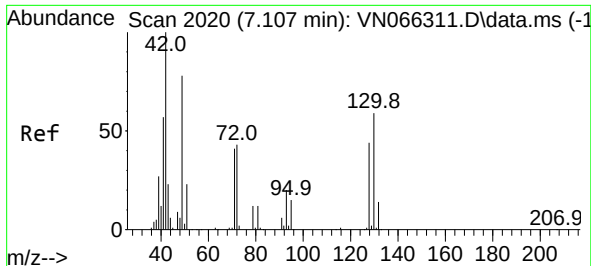
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.831	43	97185	18.92	ug/l #	93
44) Isopropyl Acetate	8.086	43	167330m	18.24	ug/l	
45) 1,4-Dioxane	9.129	88	18240	311.74	ug/l #	90
46) Methyl methacrylate	9.135	41	71796	16.76	ug/l	94
47) n-amyl Acetate	12.029	43	35366	11.66	ug/l	98
48) t-1,3-Dichloropropene	10.320	75	103569	18.66	ug/l	99
49) cis-1,3-Dichloropropene	9.776	75	112351	18.84	ug/l	96
50) 1,1,2-Trichloroethane	10.500	97	67956	19.67	ug/l	99
51) Ethyl methacrylate	10.371	69	87529	16.19	ug/l	96
52) 1,3-Dichloropropane	10.647	76	112723	19.57	ug/l	98
53) Dibromochloromethane	10.843	129	76460	19.70	ug/l	99
54) 1,2-Dibromoethane	10.945	107	68172	19.18	ug/l	98
55) 2-Chloroethyl vinyl ether	9.631	63	64625	80.40	ug/l	99
56) Bromoform	12.072	173	51645	18.14	ug/l #	100
58) 4-Methyl-2-Pentanone	9.918	43	488922	85.63	ug/l	97
59) 2-Hexanone	10.693	43	319670	81.36	ug/l	97
61) Tetrachloroethene	10.570	164	63156	16.10	ug/l	95
62) Toluene	10.092	91	302601	19.18	ug/l	99
64) Chlorobenzene	11.374	112	174800	18.86	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.449	131	67535	18.57	ug/l	98
66) Ethyl Benzene	11.455	91	305945	18.00	ug/l	98
67) m/p-Xylenes	11.565	106	228713	36.21	ug/l	99
68) o-Xylene	11.892	106	110047	17.65	ug/l	100
69) Styrene	11.911	104	170824	17.10	ug/l	99
70) Isopropylbenzene	12.195	105	289812	17.67	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.450	83	95711	18.22	ug/l	99
72) 1,2,3-Trichloropropane	12.498	75	85984m	16.96	ug/l	
73) Bromobenzene	12.468	156	74458	18.42	ug/l	97
74) n-propylbenzene	12.535	91	333053	18.37	ug/l	100
75) 2-Chlorotoluene	12.619	91	200374	18.25	ug/l	100
76) 1,3,5-Trimethylbenzene	12.678	105	243666	18.05	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	23045	14.01	ug/l	97
78) 4-Chlorotoluene	12.718	91	193180	17.94	ug/l	100
79) tert-butylbenzene	12.938	119	201591	17.18	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	234048	17.87	ug/l	98
81) sec-Butylbenzene	13.115	105	273688	18.27	ug/l	98
82) p-Isopropyltoluene	13.233	119	232910	17.65	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	121505	18.33	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	113481	17.58	ug/l	97
85) n-Butylbenzene	13.560	91	187843	17.45	ug/l	98
86) Hexachloroethane	13.815	117	48779	20.02	ug/l	96
87) 1,2-Dichlorobenzene	13.598	146	120762	18.41	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.233	75	14831	13.84	ug/l	95
89) 1,2,4-Trichlorobenzene	14.981	180	63274	15.12	ug/l	100
90) Hexachlorobutadiene	15.107	225	43968	19.39	ug/l	99
91) Naphthalene	15.266	128	142158	11.16	ug/l	99
92) 1,2,3-Trichlorobenzene	15.502	180	57177	13.95	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



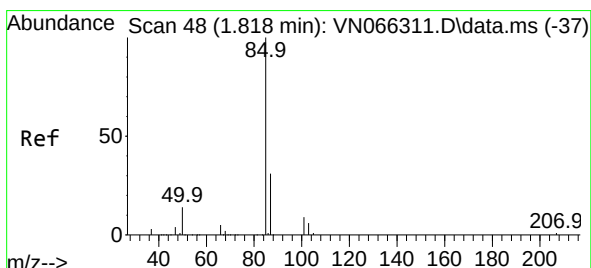
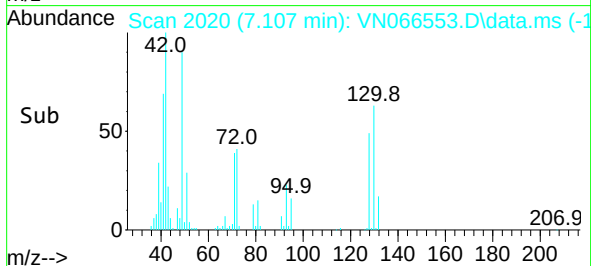
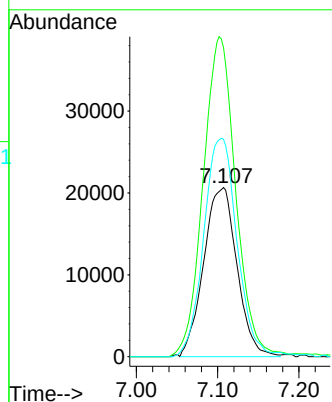
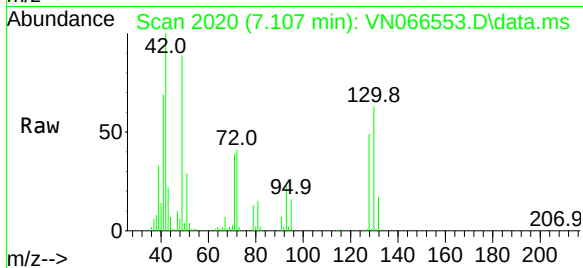
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 128 Resp: 58872
Ion Ratio Lower Upper
128 100
49 184.3 0.0 429.3
130 128.7 0.0 328.5

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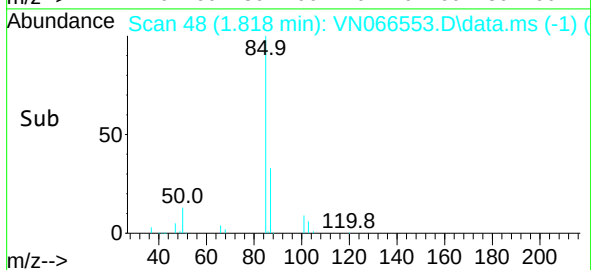
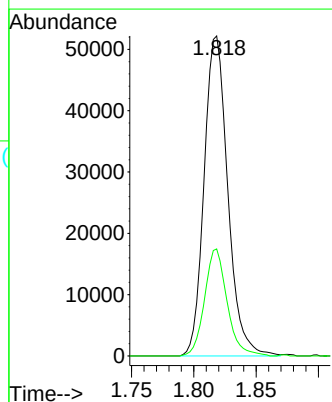
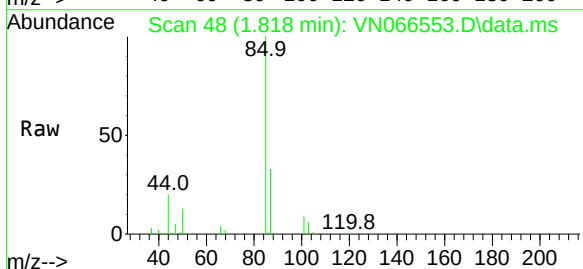
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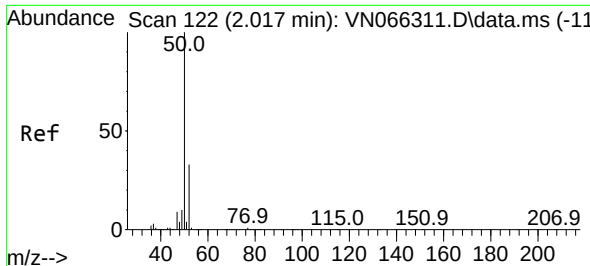
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#2
Dichlorodifluoromethane
Concen: 20.99 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 85 Resp: 69123
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.4





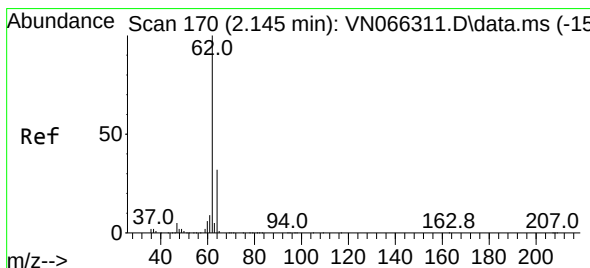
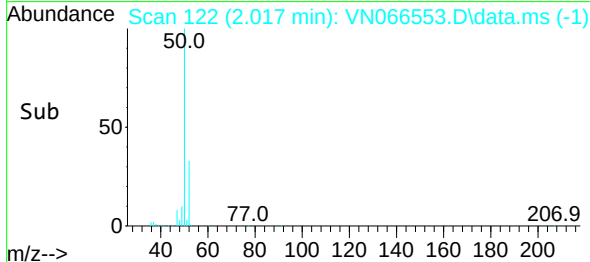
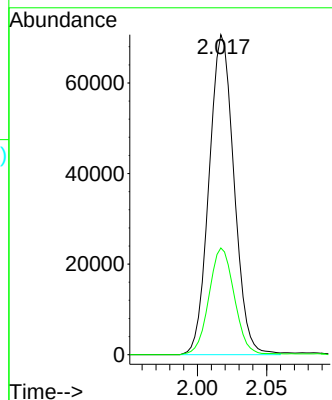
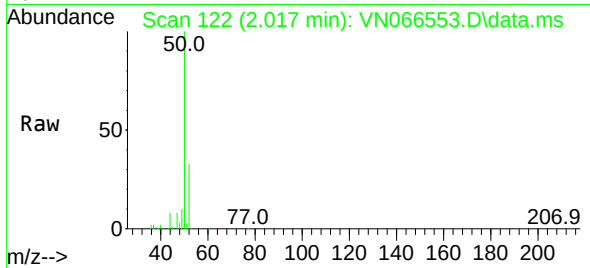
#3
Chloromethane
Concen: 21.43 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 50 Resp: 88712
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.4

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VSTDCCC020

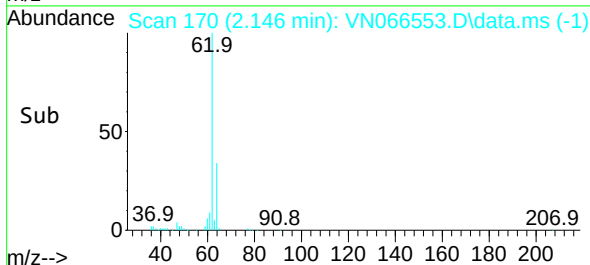
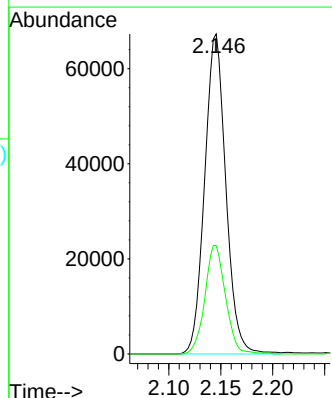
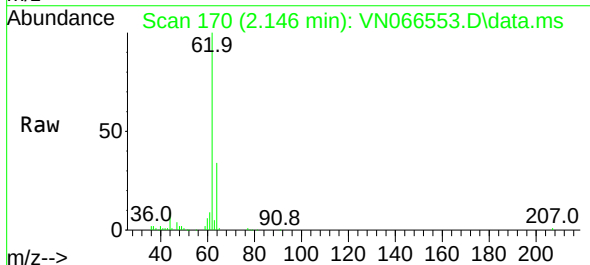
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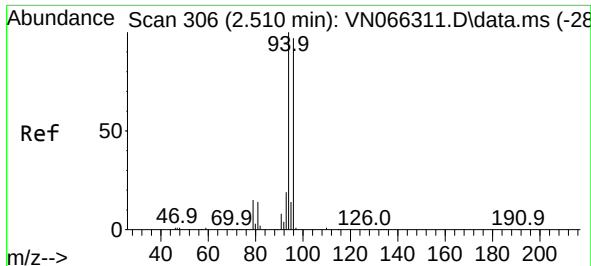
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#4
Vinyl Chloride
Concen: 21.97 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

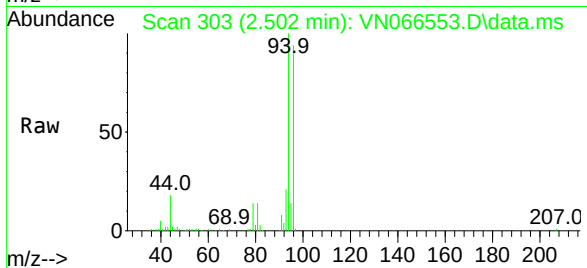
Tgt Ion: 62 Resp: 95581
Ion Ratio Lower Upper
62 100
64 33.9 25.8 38.6





#5
Bromomethane
Concen: 21.37 ug/l
RT: 2.502 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

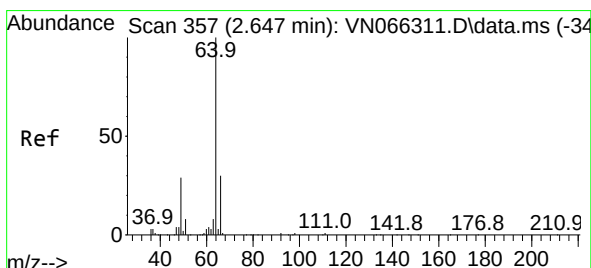
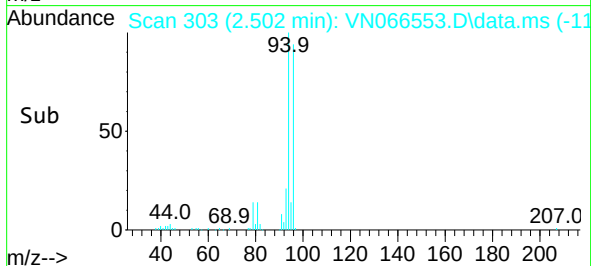
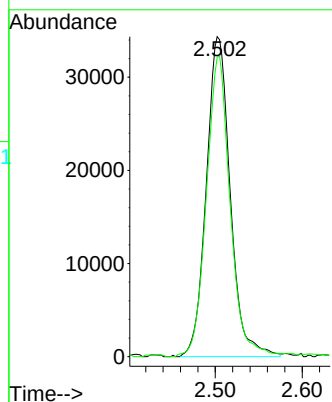
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 94 Resp: 65801
Ion Ratio Lower Upper
94 100
96 92.7 77.8 116.8

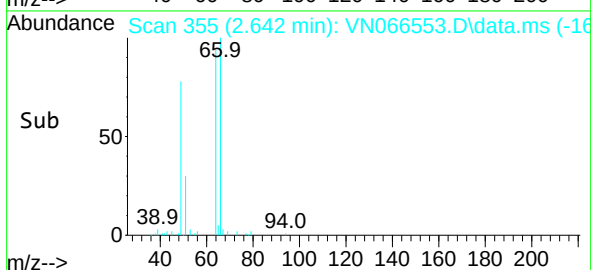
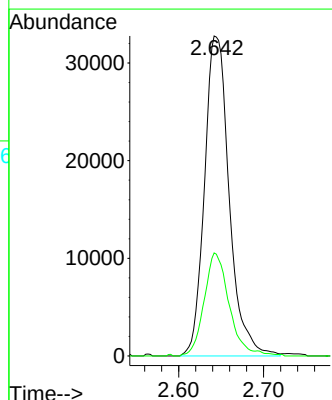
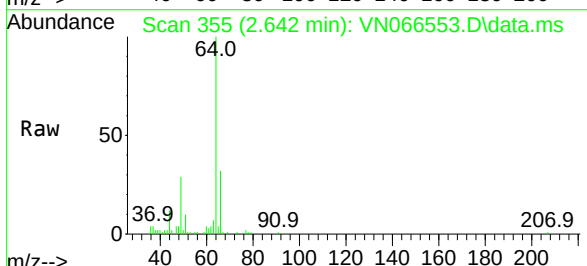
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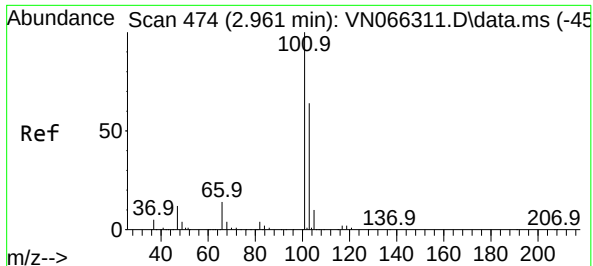
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#6
Chloroethane
Concen: 23.77 ug/l
RT: 2.642 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 64 Resp: 66231
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.4





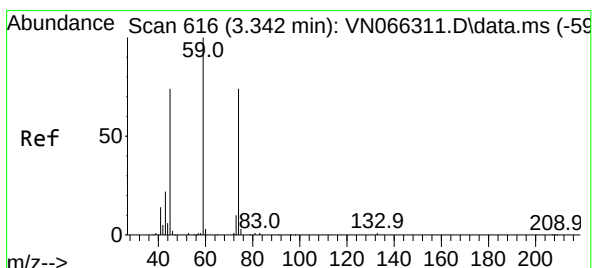
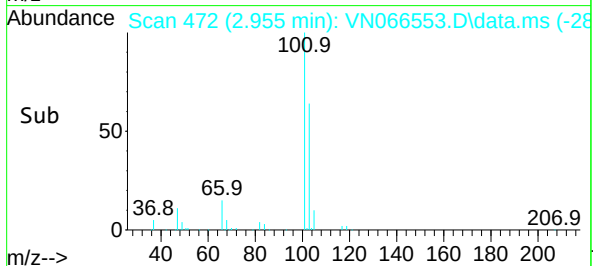
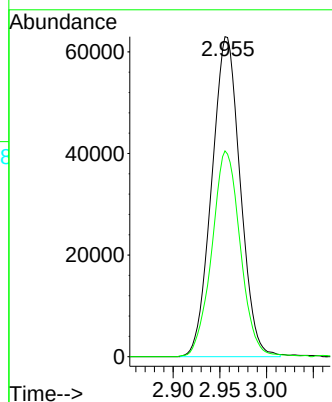
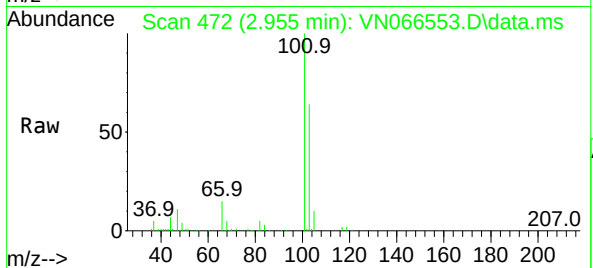
#7
Trichlorofluoromethane
Concen: 21.28 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:101 Resp: 133535
Ion Ratio Lower Upper
101 100
103 64.0 51.6 77.4

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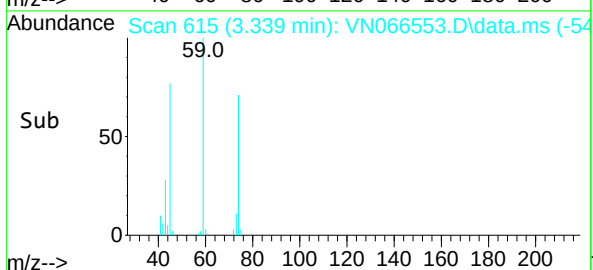
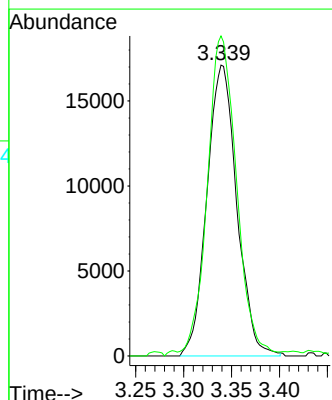
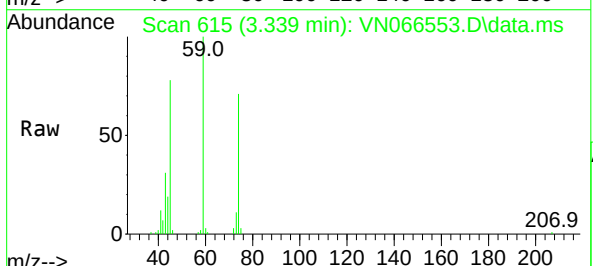
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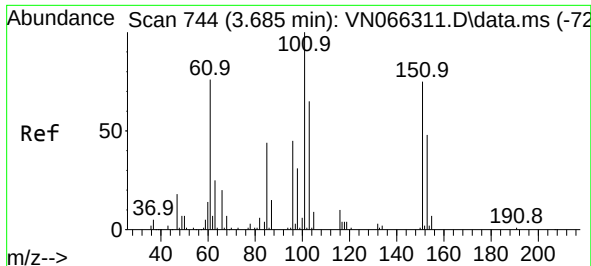
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#8
Diethyl Ether
Concen: 17.53 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 74 Resp: 37148
Ion Ratio Lower Upper
74 100
45 105.2 19.6 176.4





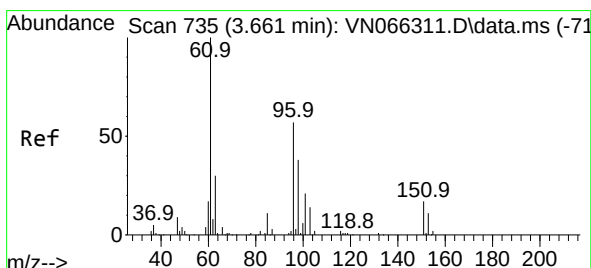
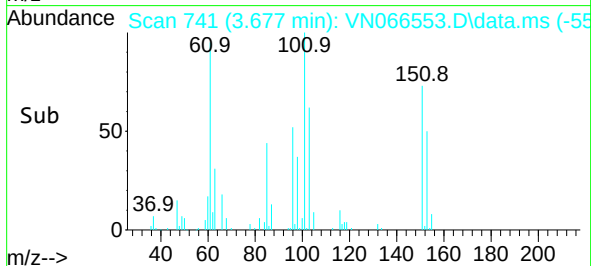
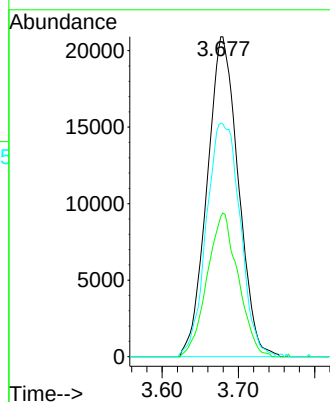
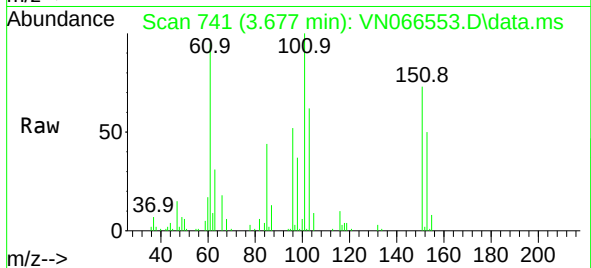
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1,1,2-Trichlorotrifluoroethane
Concen: 19.35 ug/l
RT: 3.677 min Scan# 741
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 101 Resp: 59414
Ion Ratio Lower Upper
101 100
85 44.5 0.0 90.6
151 48.2 0.0 159.0

Instrument :
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VSTDCCC020

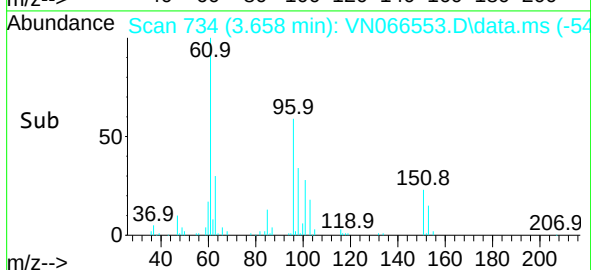
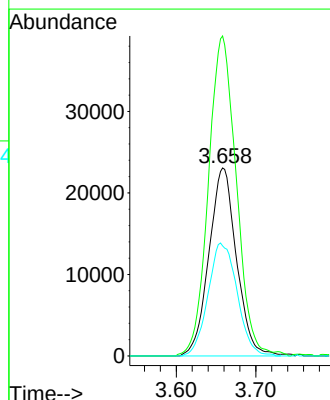
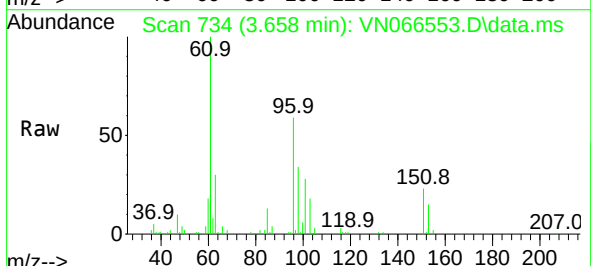
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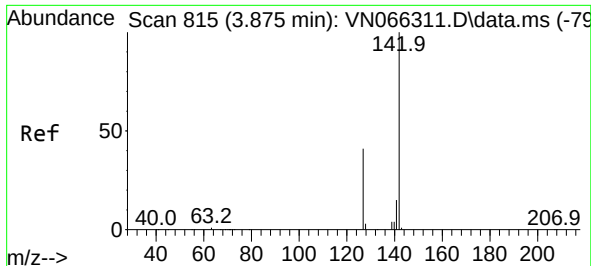
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#10
1,1-Dichloroethene
Concen: 18.27 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

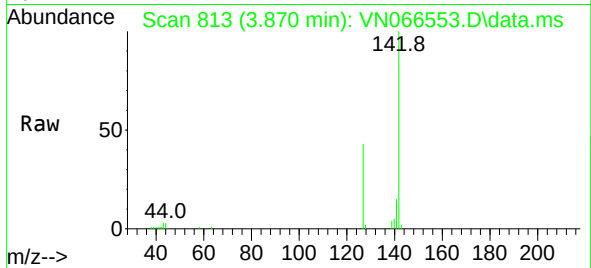
Tgt Ion: 96 Resp: 55544
Ion Ratio Lower Upper
96 100
61 168.9 139.6 209.4
98 58.5 53.7 80.5





#11
Methyl Iodide
Concen: 18.66 ug/l
RT: 3.870 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

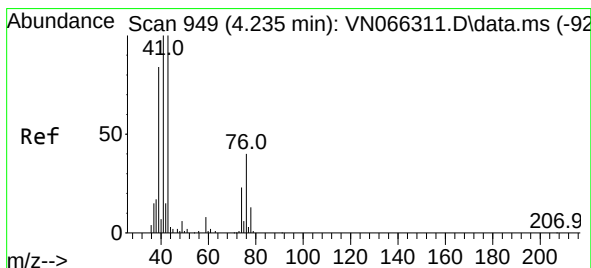
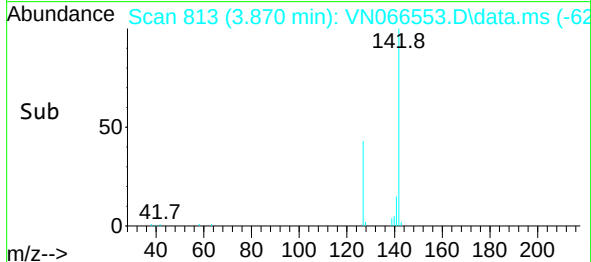
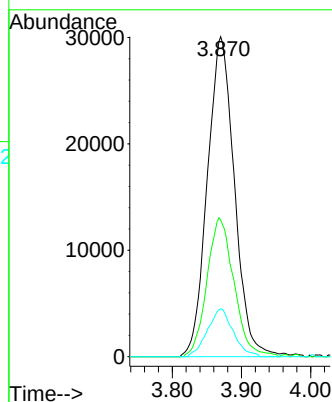
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:142 Resp: 81582
Ion Ratio Lower Upper
142 100
127 42.9 20.5 61.6
141 14.6 7.4 22.3

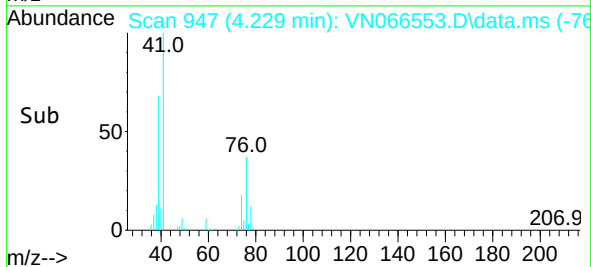
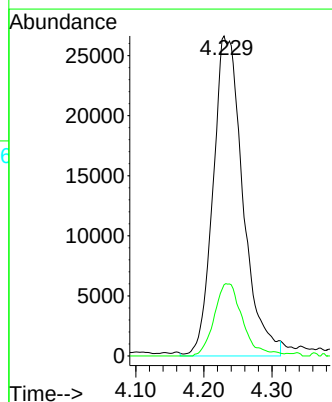
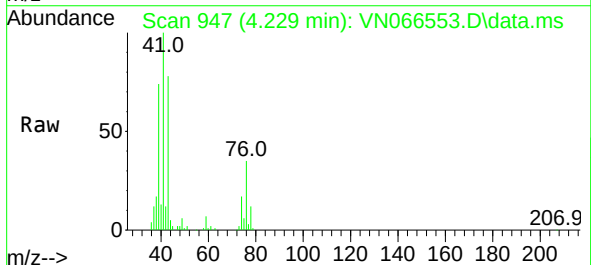
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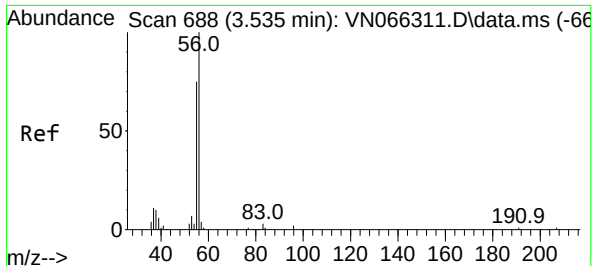
MMDadoda
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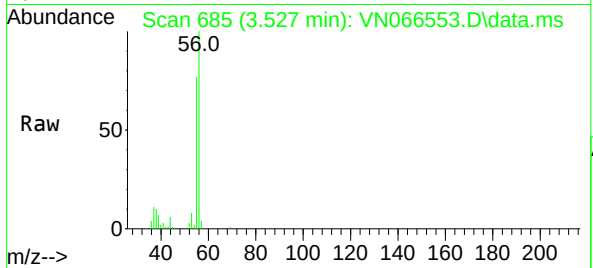
#12
Methyl Acetate
Concen: 17.14 ug/l m
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 43 Resp: 80881
Ion Ratio Lower Upper
43 100
74 22.2 18.0 27.0

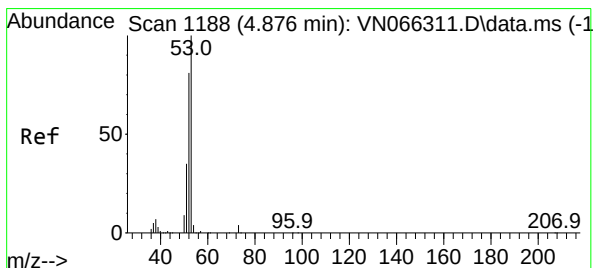
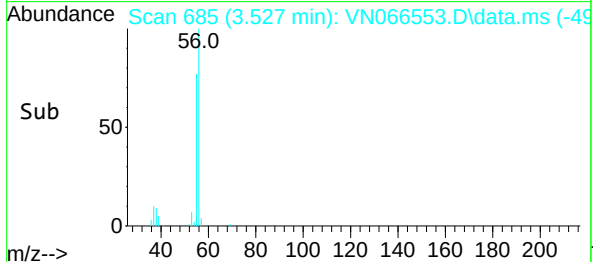
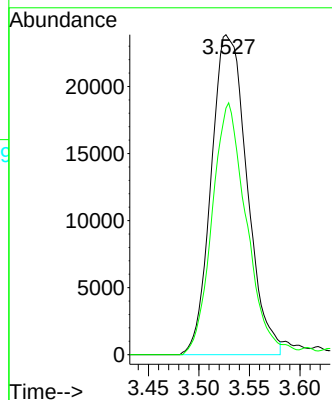




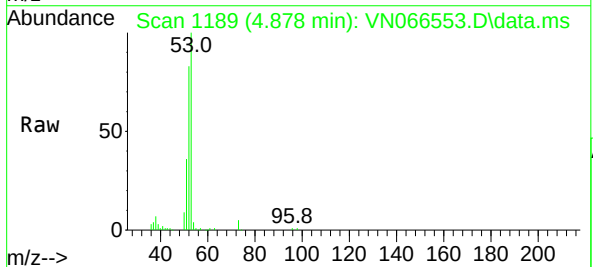
#13
Acrolein
Concen: 237.98 ug/l
RT: 3.527 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



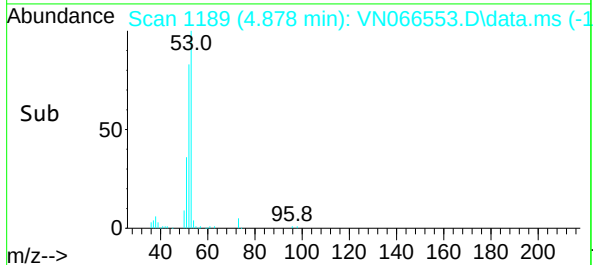
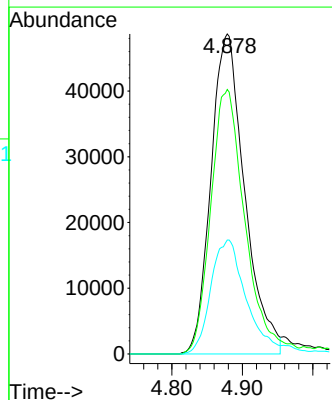
Tgt Ion: 56 Resp: 58854
Ion Ratio Lower Upper
56 100
55 74.9 54.1 81.1



#14
Acrylonitrile
Concen: 82.94 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



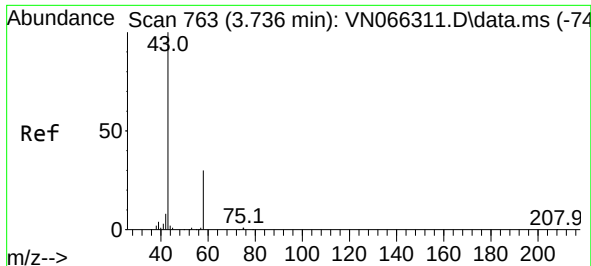
Tgt Ion: 53 Resp: 161445
Ion Ratio Lower Upper
53 100
52 83.5 41.0 123.0
51 37.2 17.8 53.4



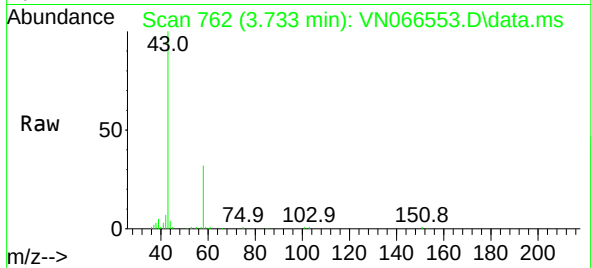
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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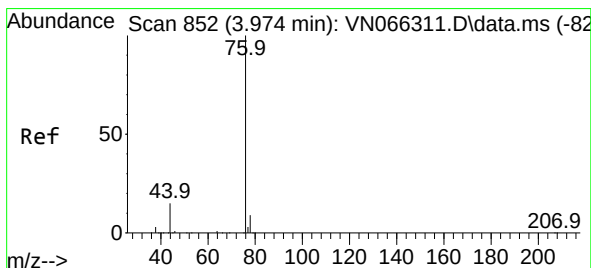
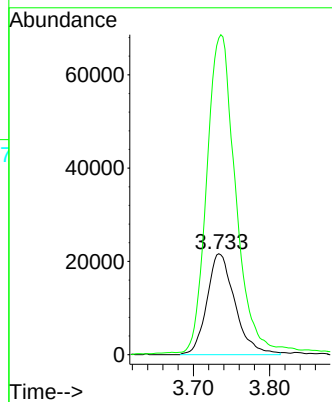
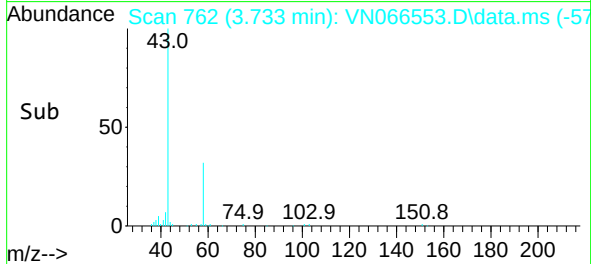
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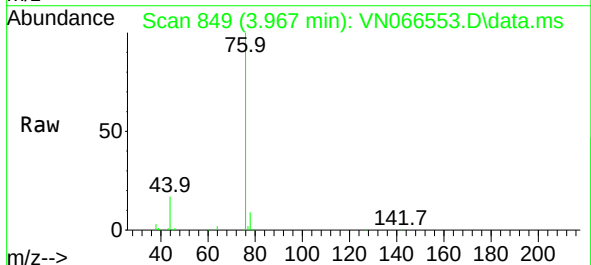
#15
Acetone
Concen: 97.40 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



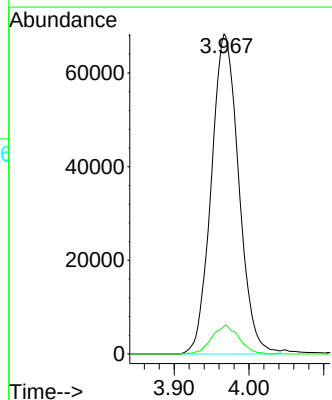
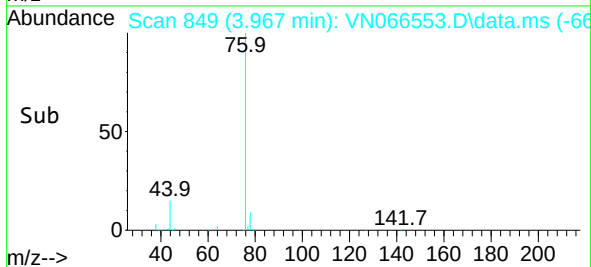
Tgt Ion: 58 Resp: 55207
Ion Ratio Lower Upper
58 100
43 311.2 267.3 400.9



#16
Carbon Disulfide
Concen: 20.69 ug/l
RT: 3.967 min Scan# 849
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



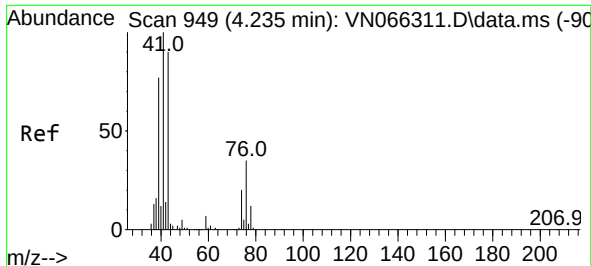
Tgt Ion: 76 Resp: 174233
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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#17

Allyl chloride

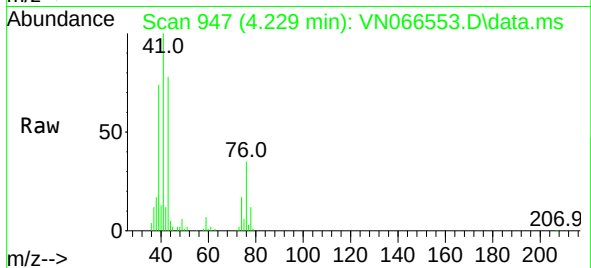
Concen: 17.16 ug/l

RT: 4.229 min Scan# 947

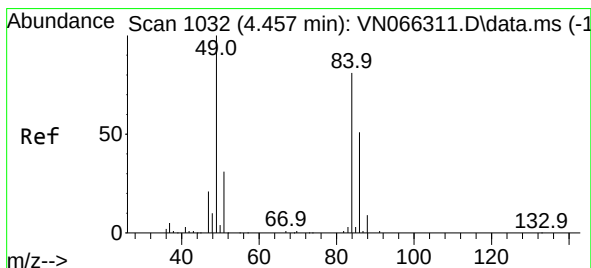
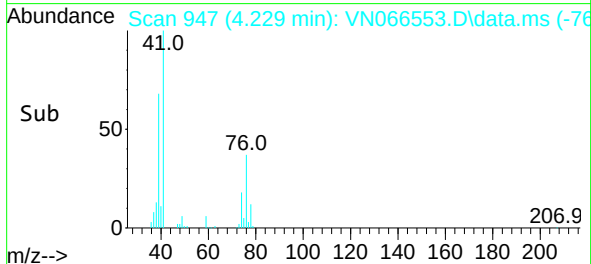
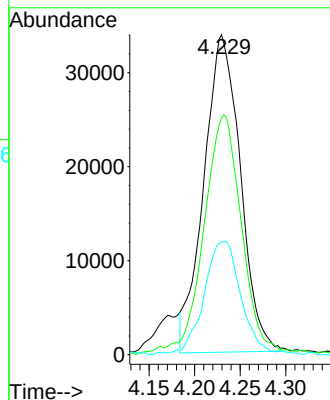
Delta R.T. 0.000 min

Lab File: VN066553.D

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Tgt Ion:	41	Resp:	94241
Ion Ratio	Lower	Upper	
41	100		
39	74.3	38.6	116.0
76	35.1	17.6	52.8



#18

Methylene Chloride

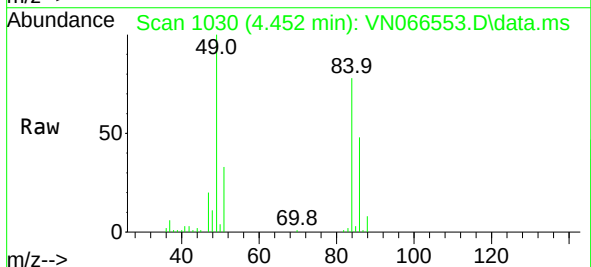
Concen: 19.02 ug/l

RT: 4.452 min Scan# 1030

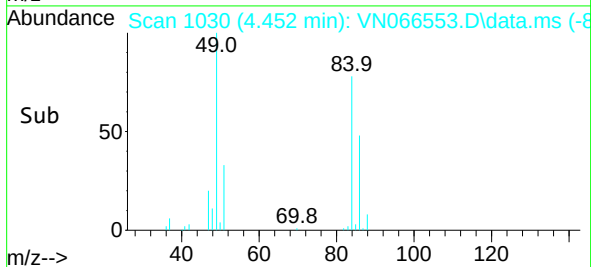
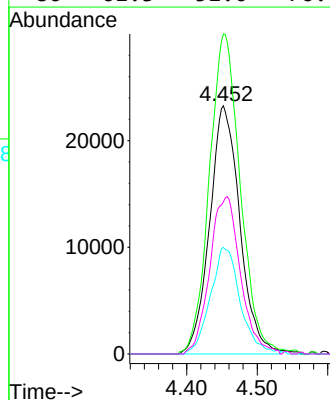
Delta R.T. 0.000 min

Lab File: VN066553.D

Acq: 9 Apr 2021 10:41



Tgt Ion:	84	Resp:	69092
Ion Ratio	Lower	Upper	
84	100		
49	128.1	98.9	148.3
51	42.9	30.8	46.2
86	61.3	51.0	76.4



Instrument :

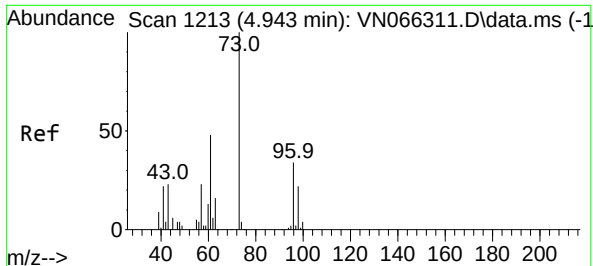
MSVOA_N

ClientSampleId :

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#19

trans-1,2-Dichloroethene
Concen: 18.85 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

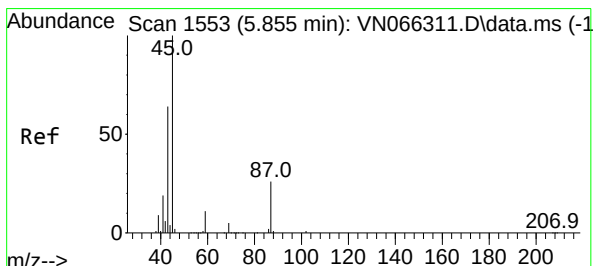
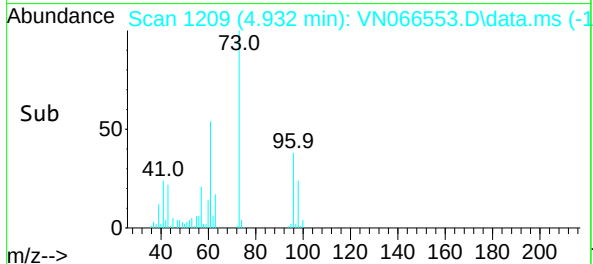
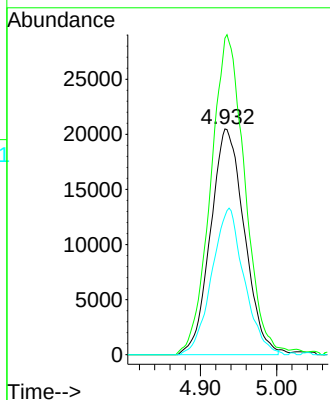
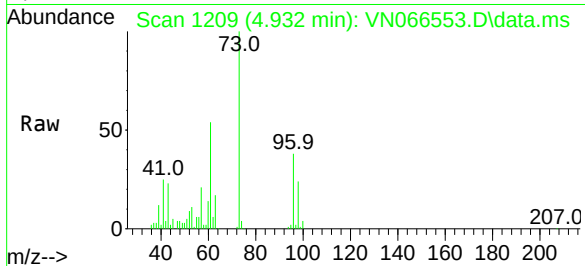
Tgt Ion: 96 Resp: 63023

Ion	Ratio	Lower	Upper
96	100		
61	139.2	113.3	169.9
98	61.4	51.4	77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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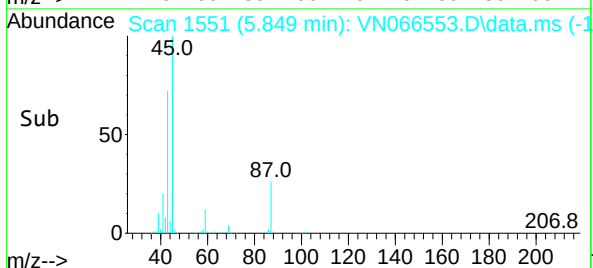
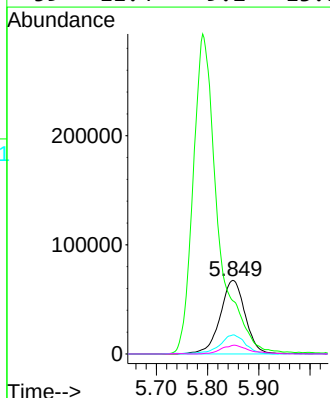
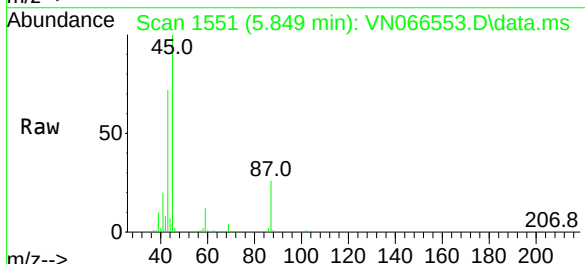


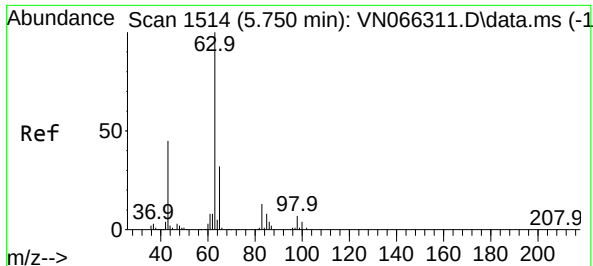
#20

Diisopropyl ether
Concen: 18.96 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

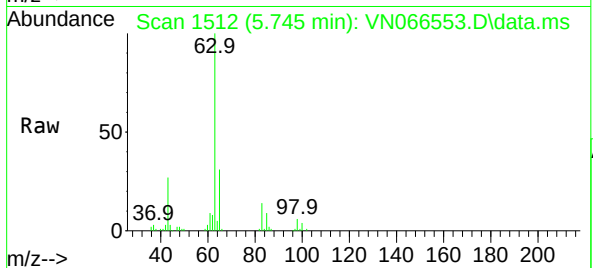
Tgt Ion: 45 Resp: 228510

Ion	Ratio	Lower	Upper
45	100		
43	68.4	51.4	77.2
87	25.9	21.4	32.0
59	11.4	9.2	13.8

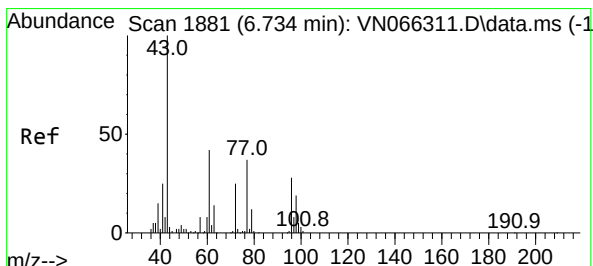
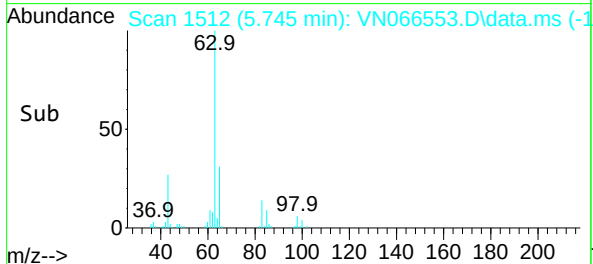
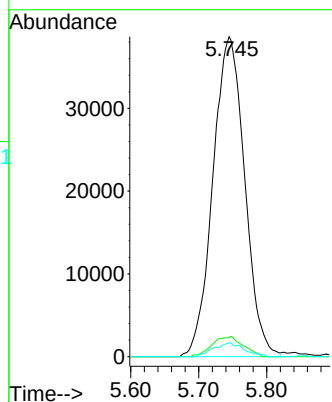




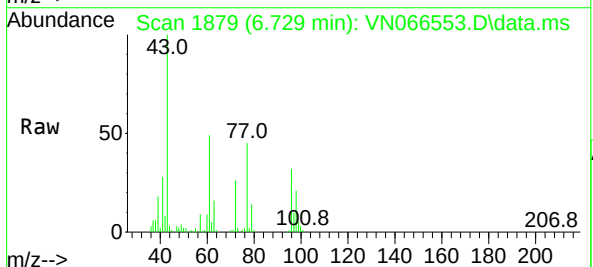
#21
1,1-Dichloroethane
Concen: 19.23 ug/l
RT: 5.745 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



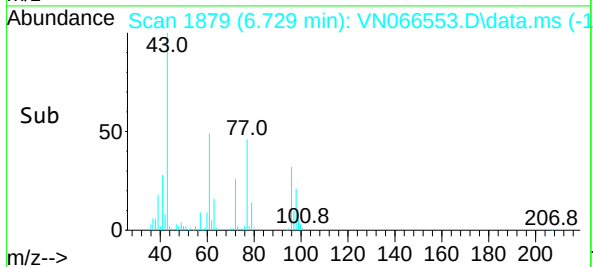
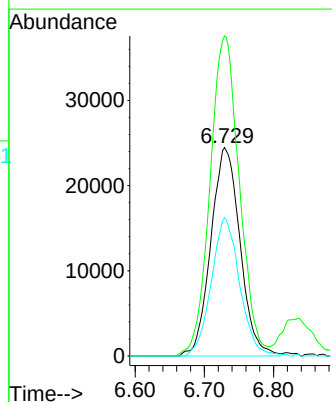
Tgt Ion: 63 Resp: 125515
Ion Ratio Lower Upper
63 100
98 6.1 3.3 9.9
100 4.3 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



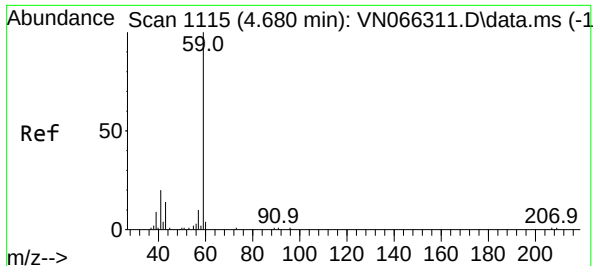
Tgt Ion: 96 Resp: 71636
Ion Ratio Lower Upper
96 100
61 154.3 119.4 179.0
98 64.3 51.5 77.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

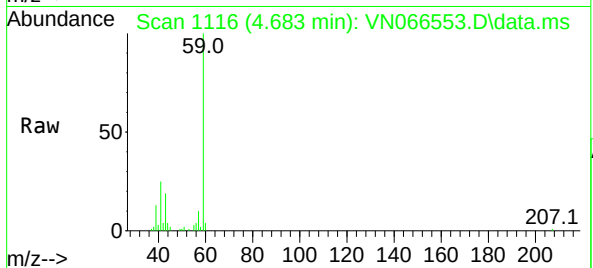
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#23
tert-Butyl Alcohol
Concen: 68.85 ug/l
RT: 4.683 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

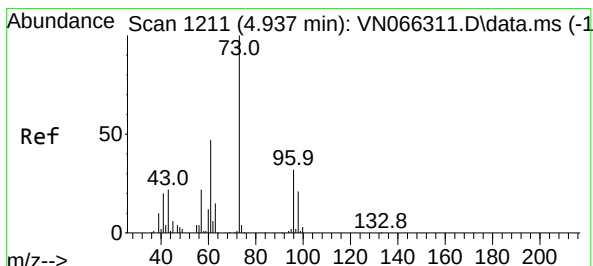
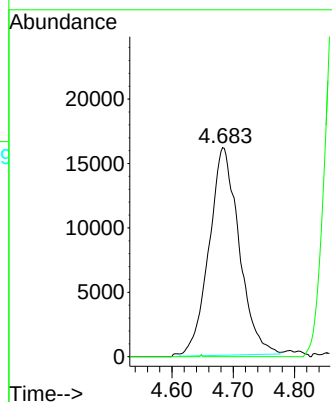
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



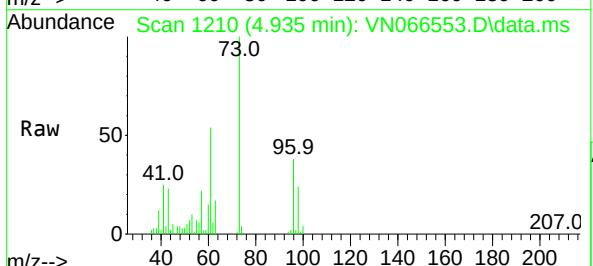
Tgt Ion: 59 Resp: 55021
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

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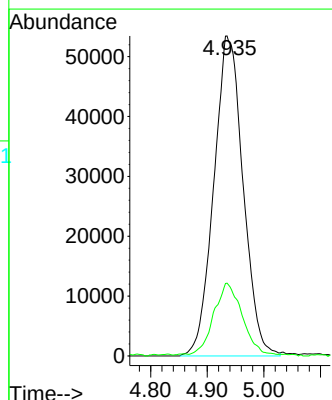
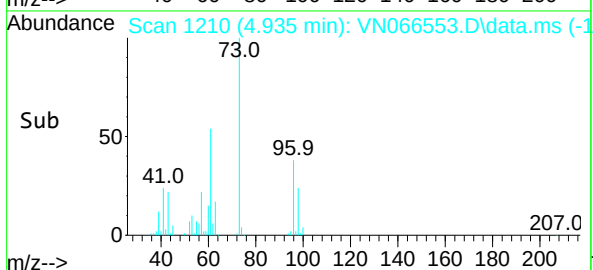
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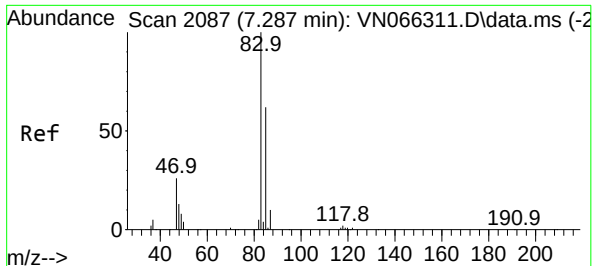


#24
Methyl tert-Butyl Ether
Concen: 16.54 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



Tgt Ion: 73 Resp: 191873
Ion Ratio Lower Upper
73 100
43 21.2 18.5 27.7





#25

Chloroform

Concen: 19.37 ug/l

RT: 7.284 min Scan# 2086

Delta R.T. 0.000 min

Lab File: VN066553.D

Acq: 9 Apr 2021 10:41

Tgt Ion: 83 Resp: 127665

Ion Ratio Lower Upper

83 100

85 62.6 49.4 74.2

Instrument :

MSVOA_N

ClientSampleId :

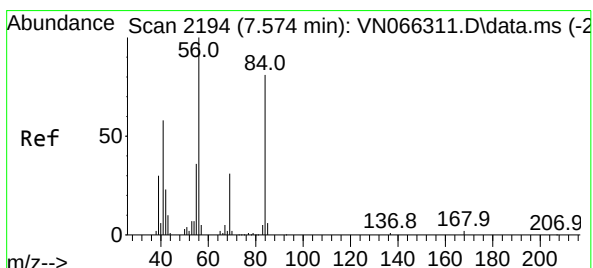
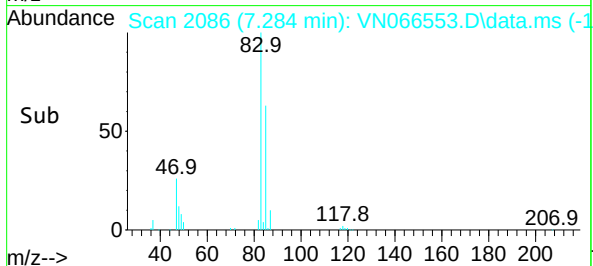
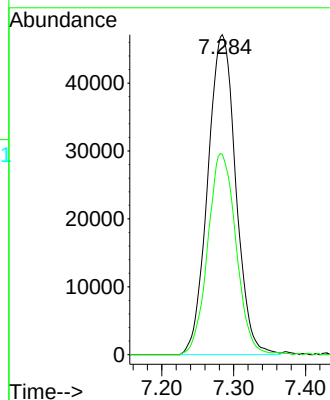
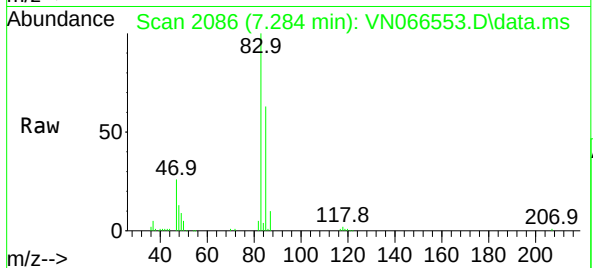
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#26

Cyclohexane

Concen: 17.89 ug/l

RT: 7.571 min Scan# 2193

Delta R.T. 0.000 min

Lab File: VN066553.D

Acq: 9 Apr 2021 10:41

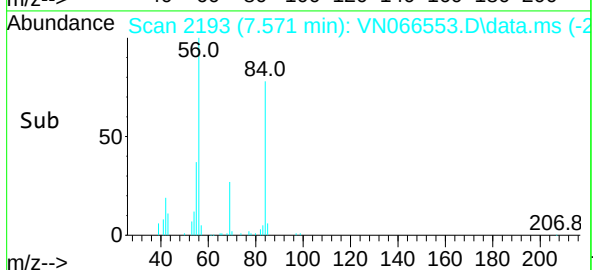
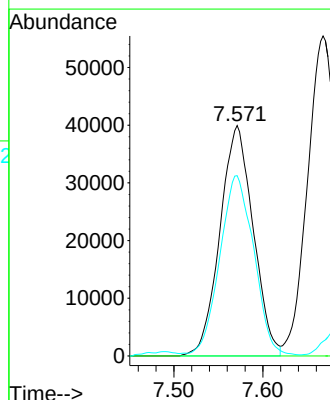
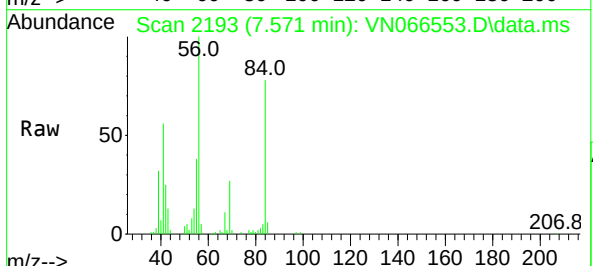
Tgt Ion: 56 Resp: 103543

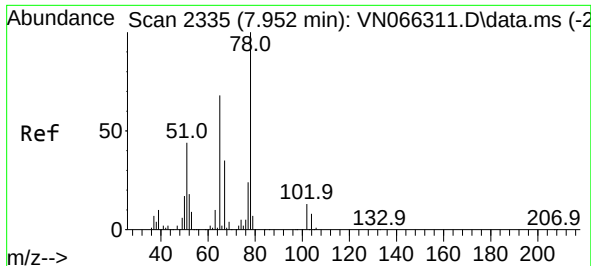
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

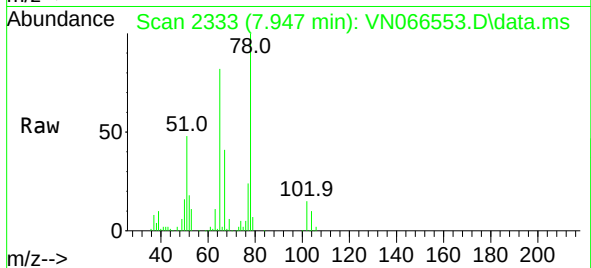
84 79.3 65.4 98.2





#27
1,2-Dichloroethane-d4
Concen: 30.97 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

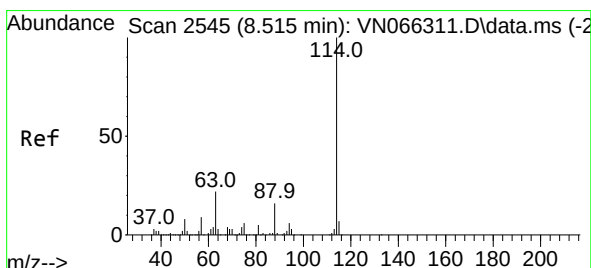
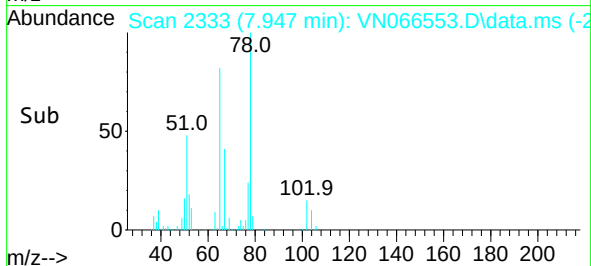
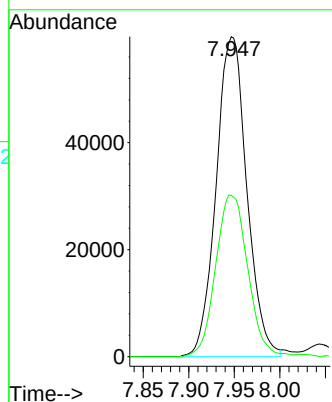
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 65 Resp: 140141
Ion Ratio Lower Upper
65 100
67 52.5 42.2 63.4

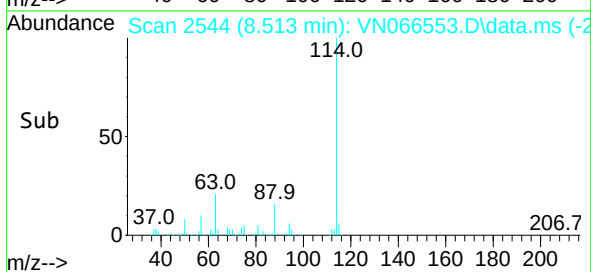
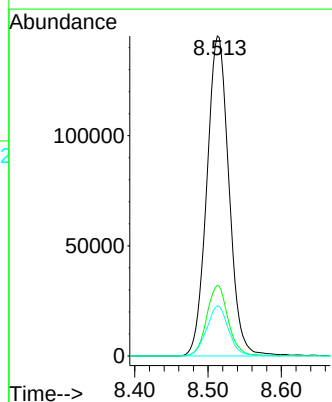
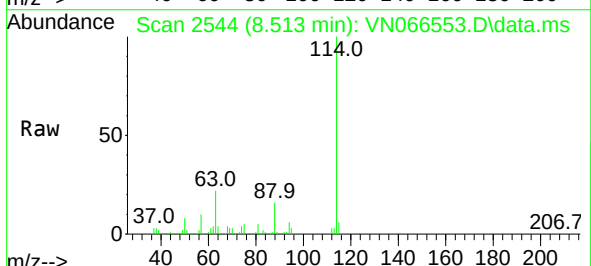
Manual Integrations
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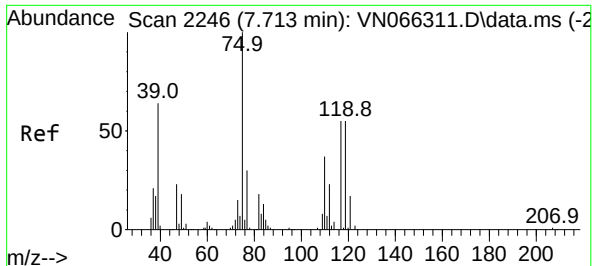
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 114 Resp: 304278
Ion Ratio Lower Upper
114 100
63 21.4 17.4 26.0
88 15.5 12.6 19.0





#29

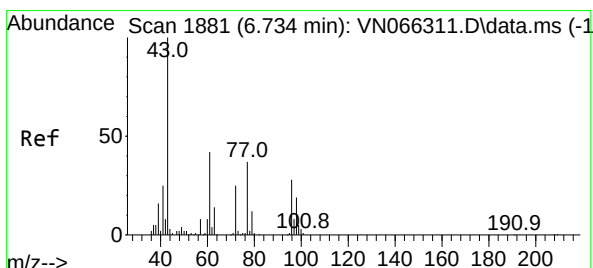
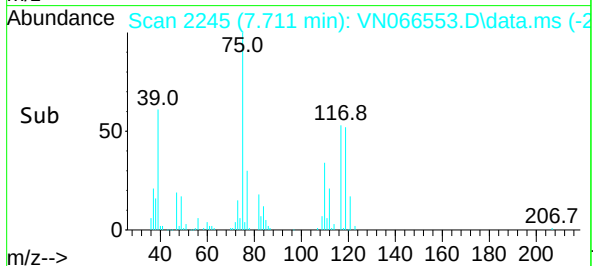
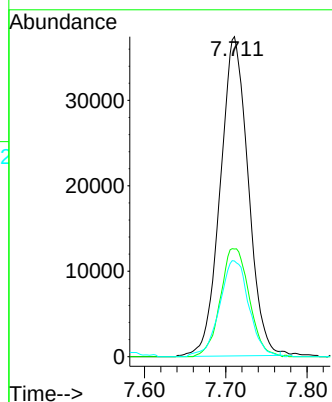
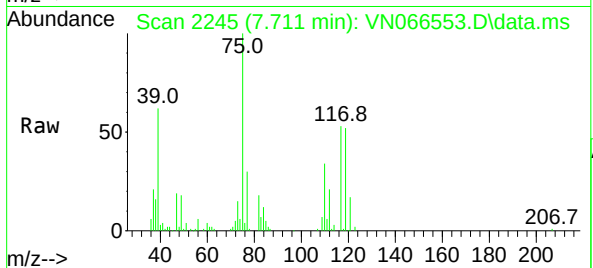
1,1-Dichloropropene
Concen: 19.56 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	18.0	0.0	69.4
77	31.7	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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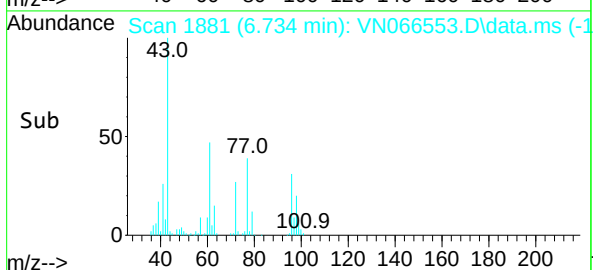
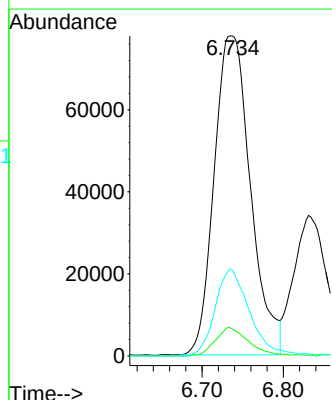
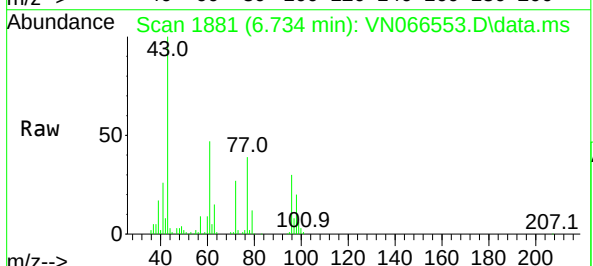
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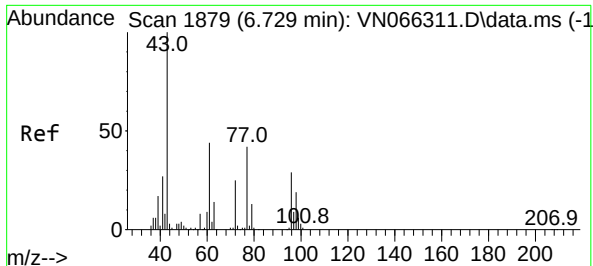


#30

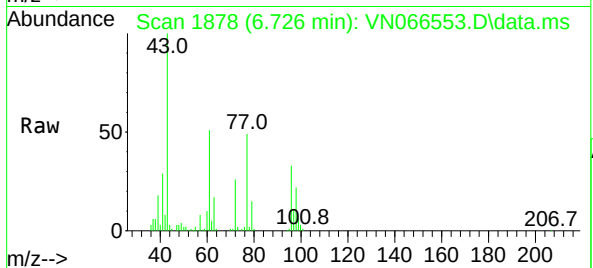
2-Butanone
Concen: 90.69 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.9	10.3
72	25.7	20.9	31.3

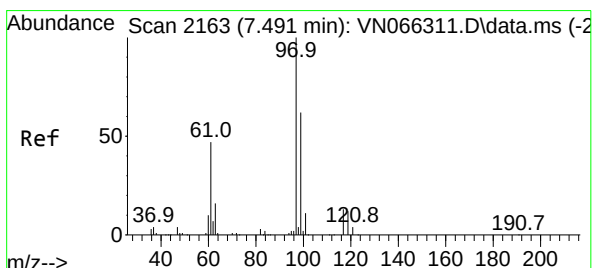
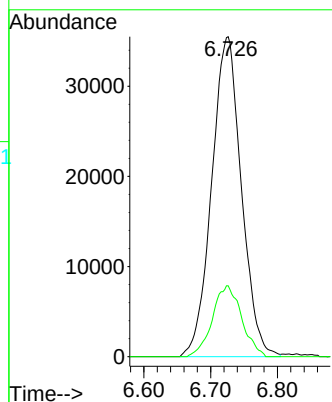
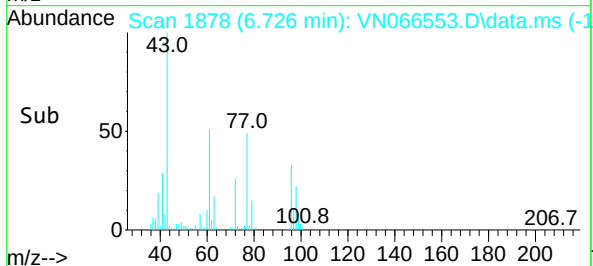




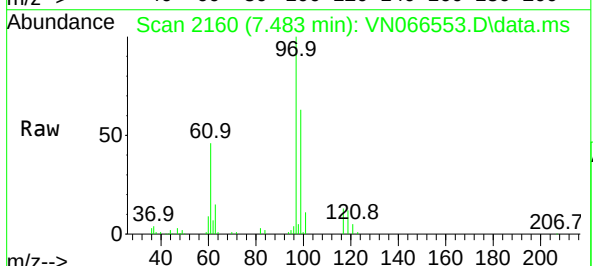
#31
2,2-Dichloropropane
Concen: 19.46 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



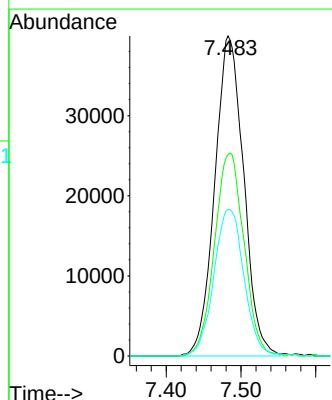
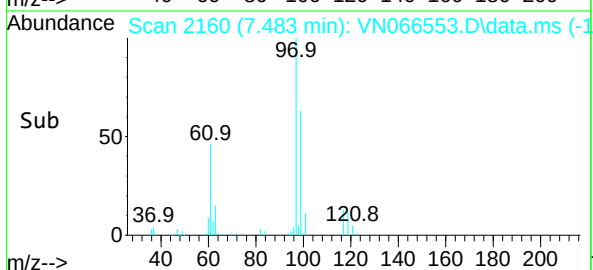
Tgt Ion: 77 Resp: 109712
Ion Ratio Lower Upper
77 100
97 21.9 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 19.43 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



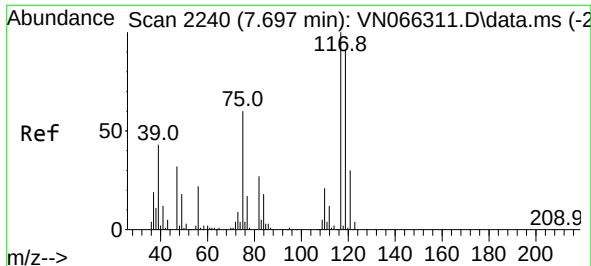
Tgt Ion: 97 Resp: 107170
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 47.7 37.6 56.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

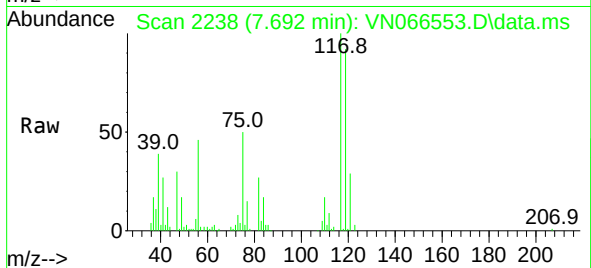
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#33
Carbon Tetrachloride
Concen: 20.31 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

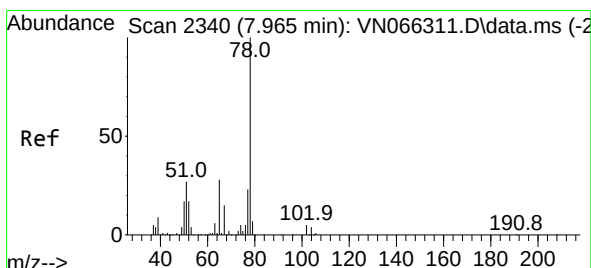
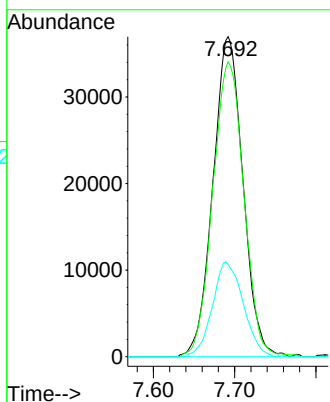
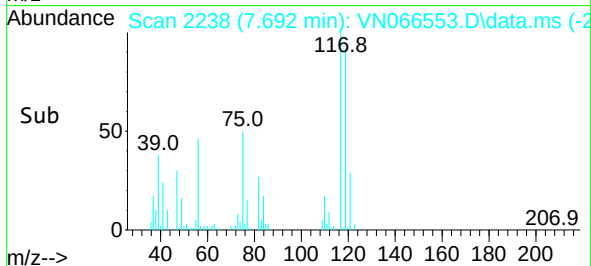
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



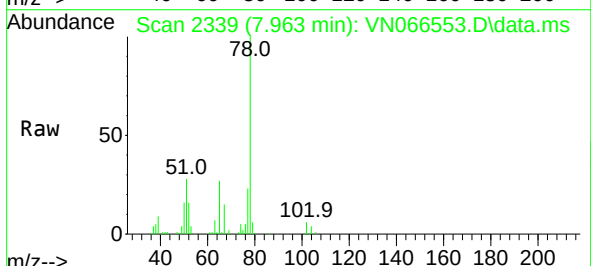
Tgt Ion:117 Resp: 94574
Ion Ratio Lower Upper
117 100
119 92.1 72.6 108.8
121 28.8 23.5 35.3

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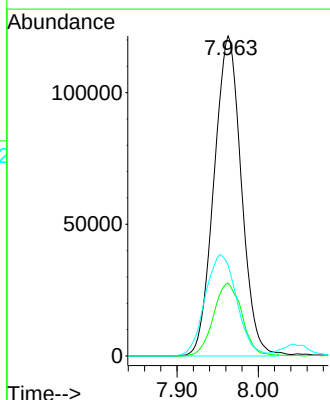
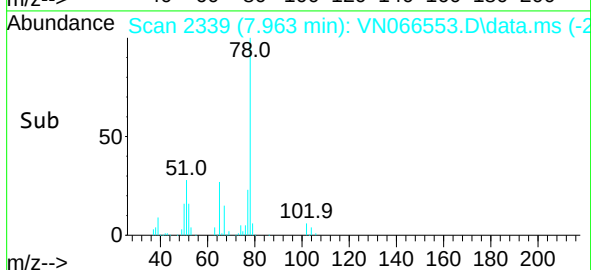
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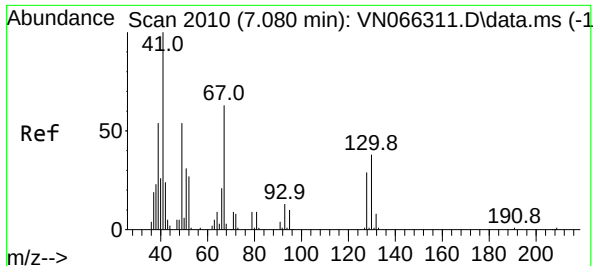


#34
Benzene
Concen: 20.44 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



Tgt Ion: 78 Resp: 283515
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8
51 28.1 21.9 32.9





#35

Methacrylonitrile

Concen: 21.84 ug/l m

RT: 7.091 min Scan# 2014

Delta R.T. 0.000 min

Lab File: VN066553.D

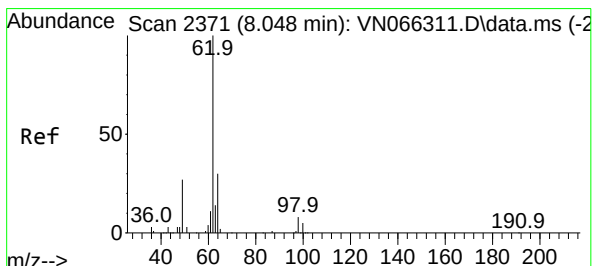
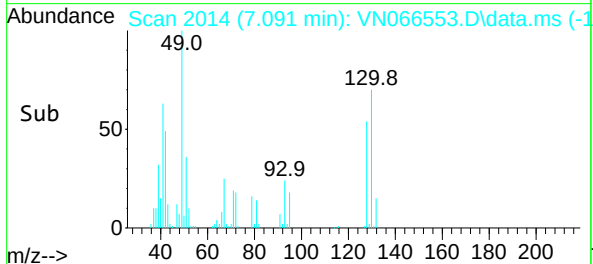
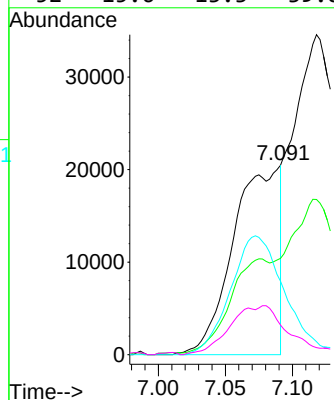
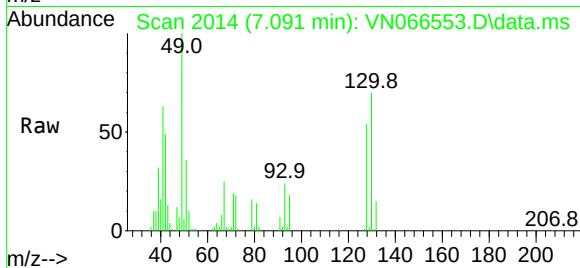
Acq: 9 Apr 2021 10:41

Tgt Ion:	41	Resp:	49275
Ion	Ratio	Lower	Upper
41	100		
39	50.9	27.3	81.8
67	38.8	31.4	94.3
52	15.6	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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#36

1,2-Dichloroethane

Concen: 19.53 ug/l

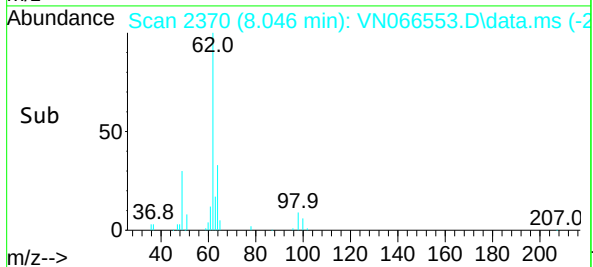
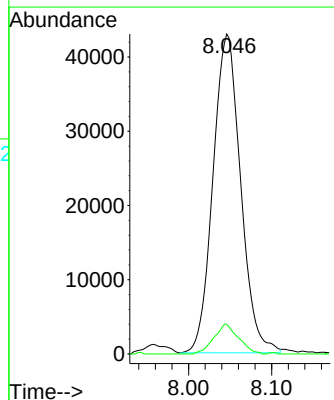
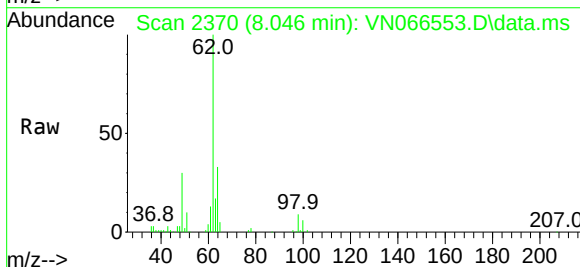
RT: 8.046 min Scan# 2370

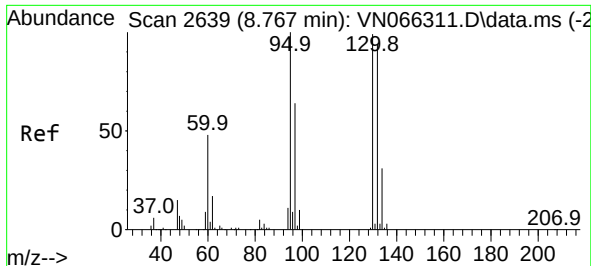
Delta R.T. 0.000 min

Lab File: VN066553.D

Acq: 9 Apr 2021 10:41

Tgt Ion:	62	Resp:	99204
Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.9	10.3





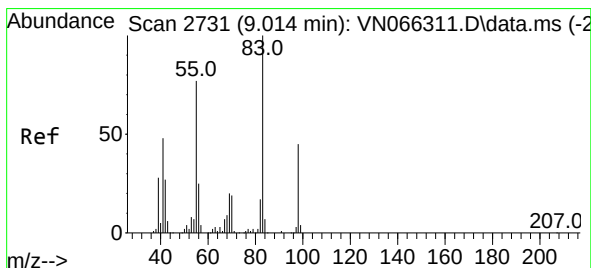
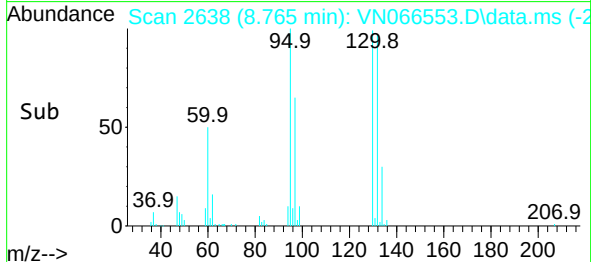
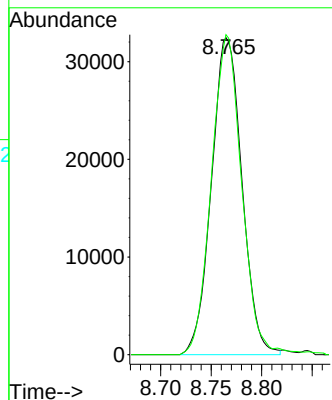
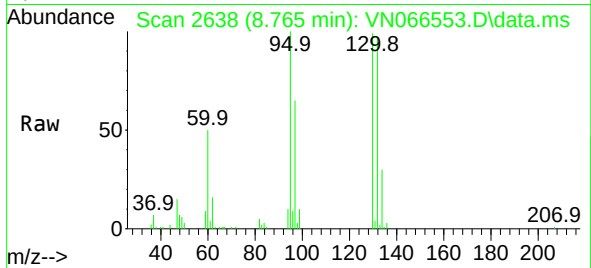
#37
Trichloroethene
Concen: 18.82 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:130 Resp: 68077
Ion Ratio Lower Upper
130 100
95 100.9 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

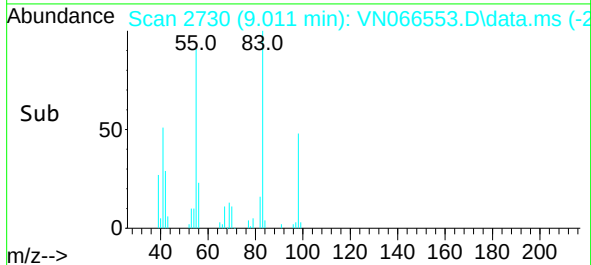
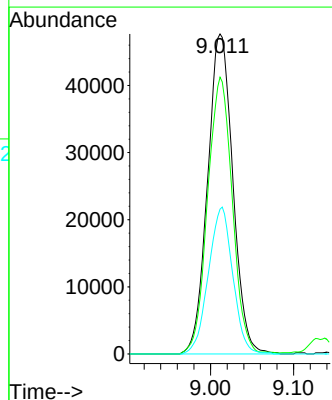
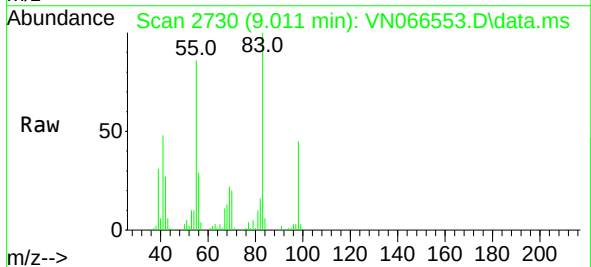
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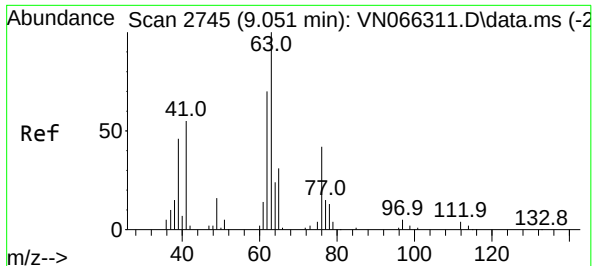
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#38
Methylcyclohexane
Concen: 17.89 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 83 Resp: 100714
Ion Ratio Lower Upper
83 100
55 84.5 38.8 116.3
98 44.2 22.2 66.6





#39

1,2-Dichloropropane

Concen: 20.41 ug/l

RT: 9.049 min Scan# 2744

Delta R.T. 0.000 min

Lab File: VN066553.D

Acq: 9 Apr 2021 10:41

Tgt Ion: 63 Resp: 76583

Ion Ratio Lower Upper

63 100

65 30.7 24.9 37.3

Instrument :

MSVOA_N

ClientSampled :

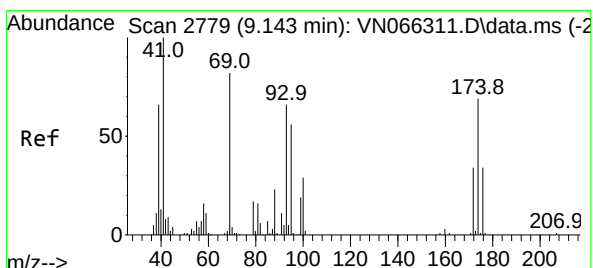
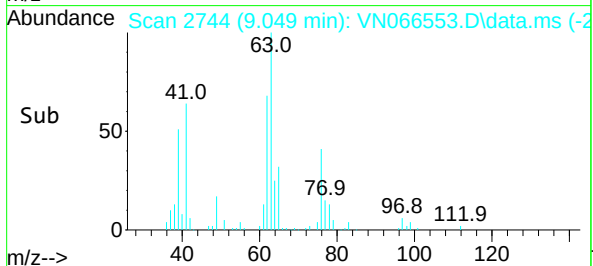
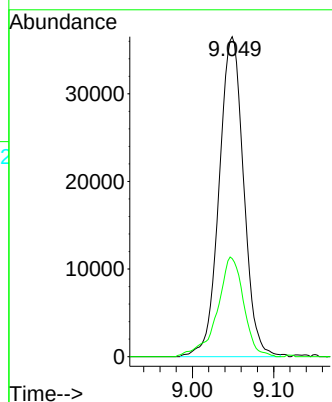
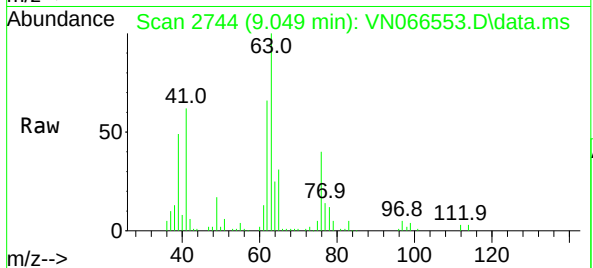
VSTDCCC020

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#40

Dibromomethane

Concen: 19.64 ug/l

RT: 9.140 min Scan# 2778

Delta R.T. 0.000 min

Lab File: VN066553.D

Acq: 9 Apr 2021 10:41

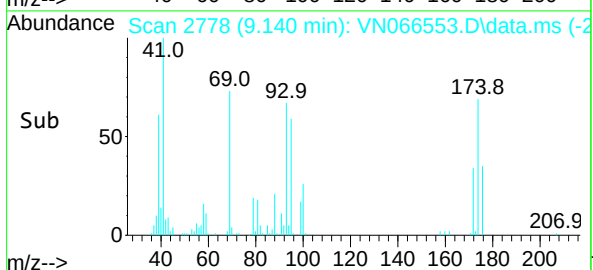
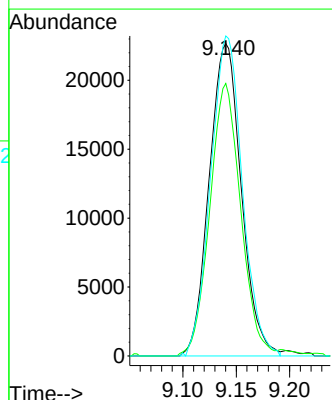
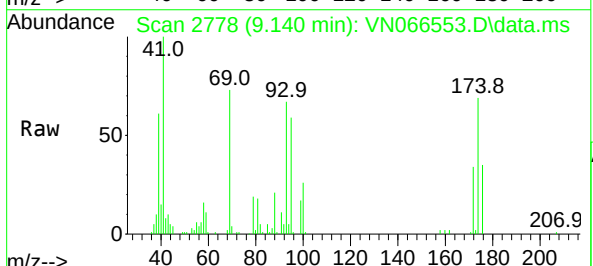
Tgt Ion: 93 Resp: 47402

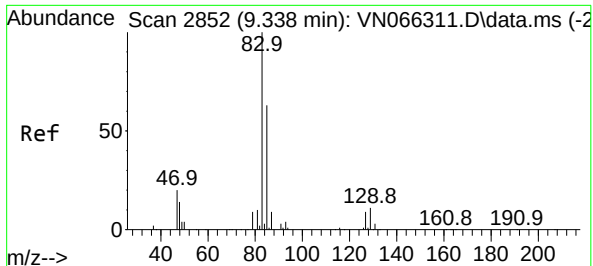
Ion Ratio Lower Upper

93 100

95 83.8 0.0 169.0

174 101.1 0.0 205.8





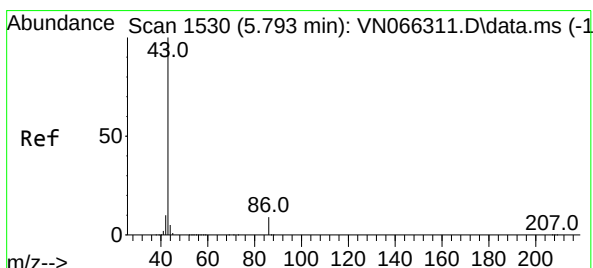
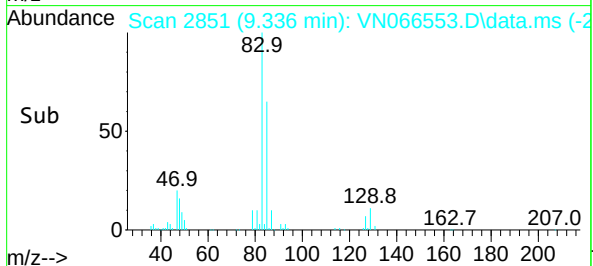
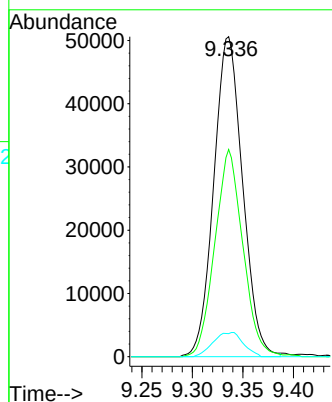
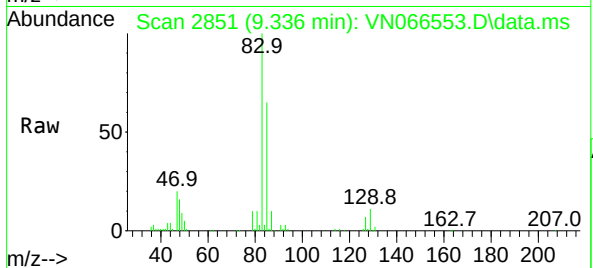
#41
Bromodichloromethane
Concen: 19.63 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 83 Resp: 100269
Ion Ratio Lower Upper
83 100
85 64.8 50.6 75.8
127 8.2 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

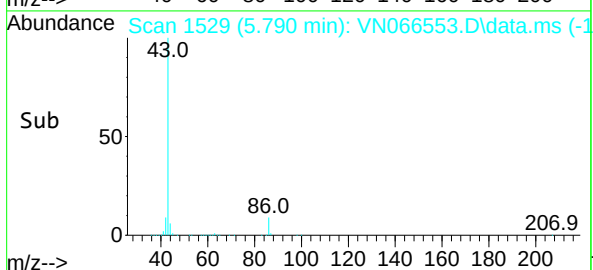
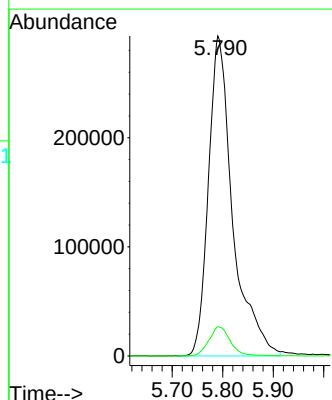
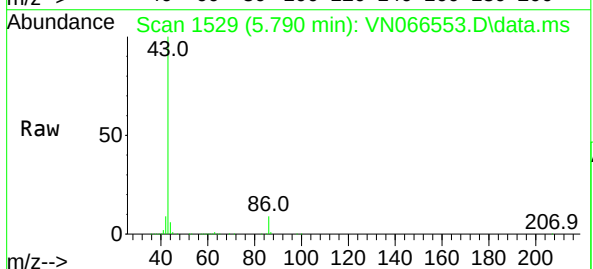
Manual Integrations
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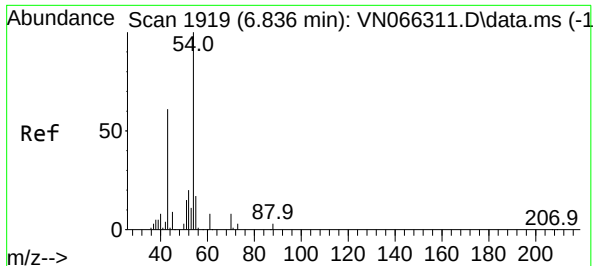
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#42
Vinyl Acetate
Concen: 97.32 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

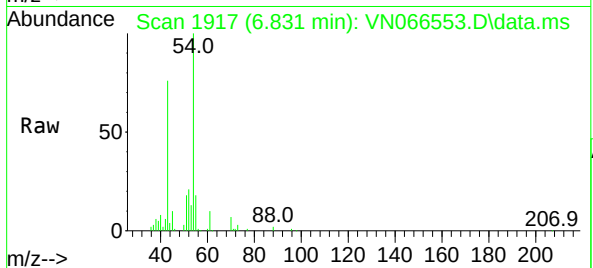
Tgt Ion: 43 Resp: 978244
Ion Ratio Lower Upper
43 100
86 8.1 6.7 10.1





#43
Ethyl Acetate
Concen: 18.92 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

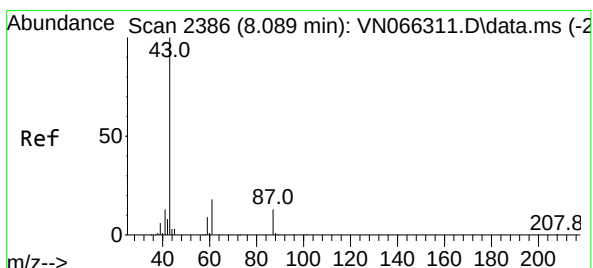
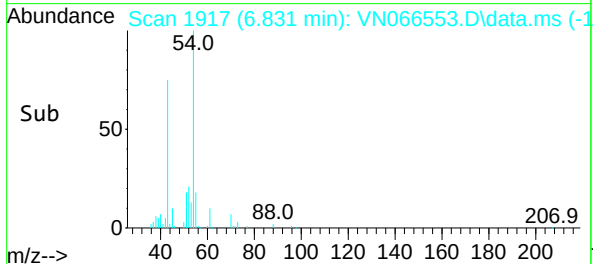
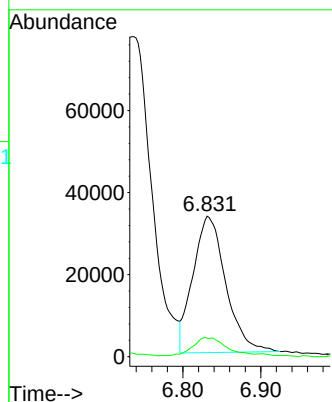
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 97185
Ion Ratio Lower Upper
43 100
45 5.5 6.3 9.5#

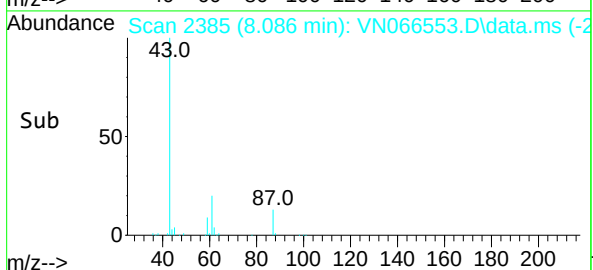
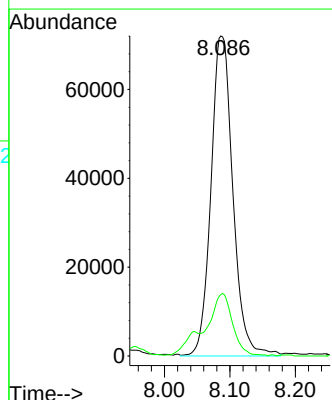
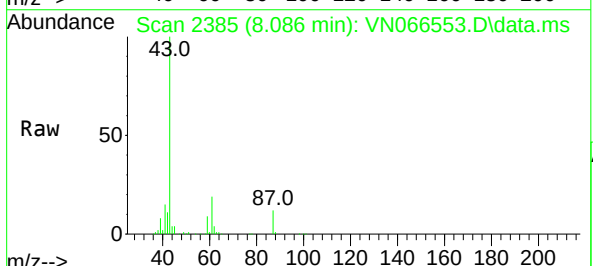
Manual Integrations
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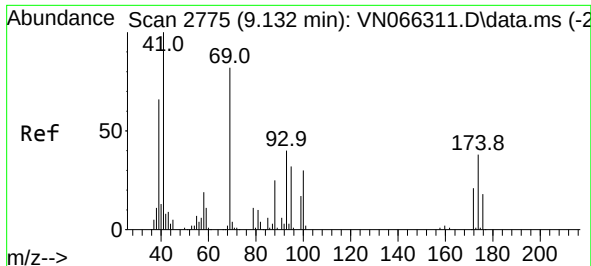
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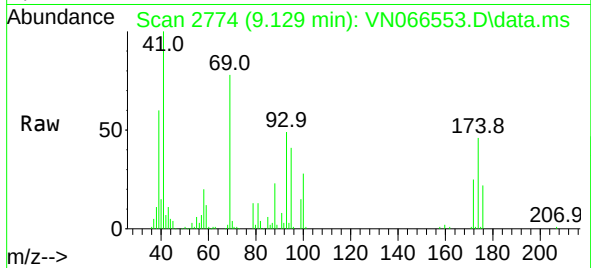
#44
Isopropyl Acetate
Concen: 18.24 ug/l m
RT: 8.086 min Scan# 2385
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 43 Resp: 167330
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#

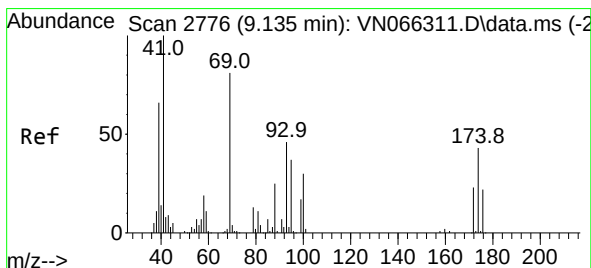
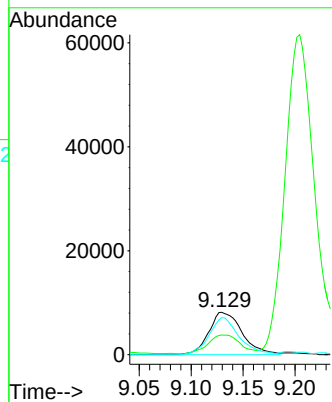
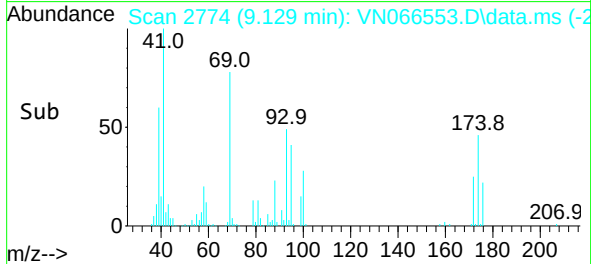




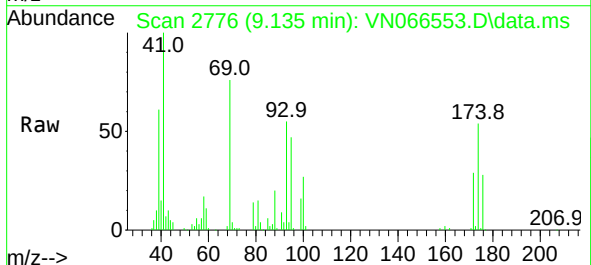
#45
1,4-Dioxane
Concen: 311.74 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



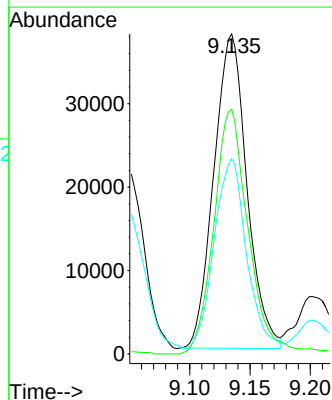
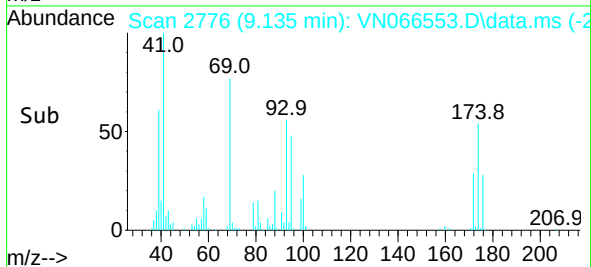
Tgt Ion: 88 Resp: 18240
Ion Ratio Lower Upper
88 100
43 42.1 27.0 40.4#
58 78.9 57.9 86.9



#46
Methyl methacrylate
Concen: 16.76 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



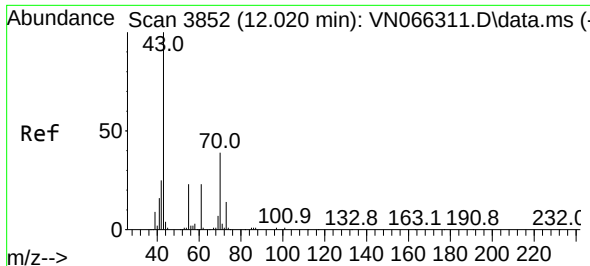
Tgt Ion: 41 Resp: 71796
Ion Ratio Lower Upper
41 100
69 77.9 40.6 121.7
39 59.7 33.2 99.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

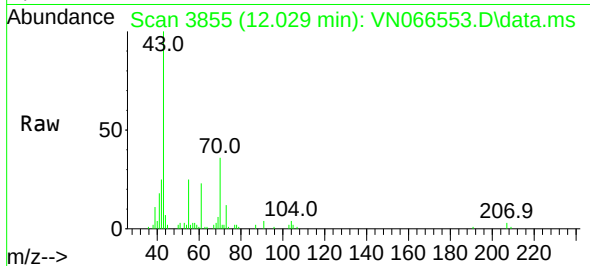
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#47
n-amy1 Acetate
Concen: 11.66 ug/l
RT: 12.029 min Scan# 3855
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

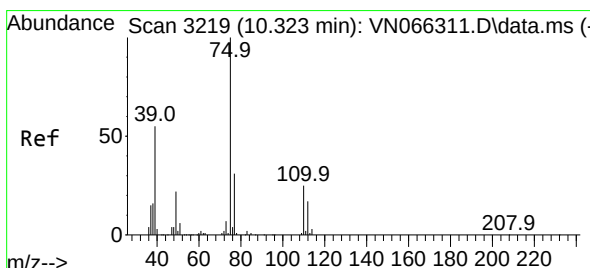
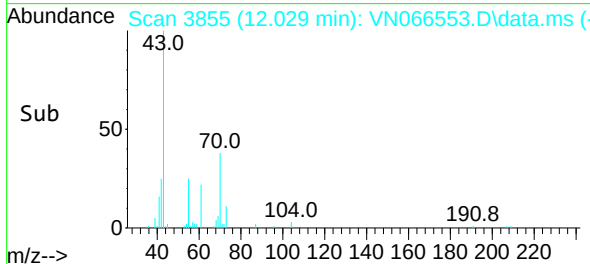
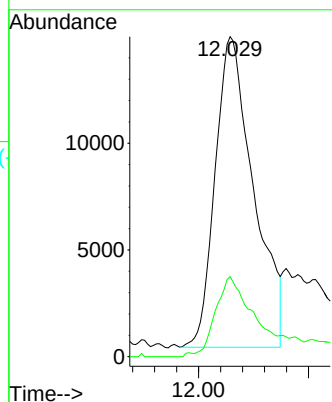
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020



Tgt Ion: 43 Resp: 35366
Ion Ratio Lower Upper
43 100
55 23.0 17.7 26.5

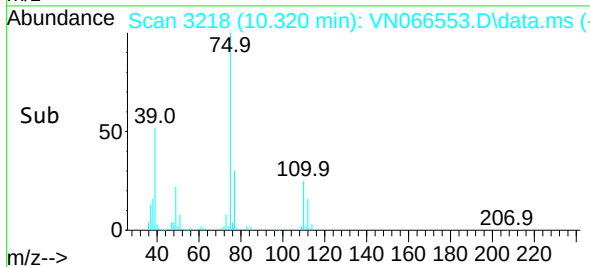
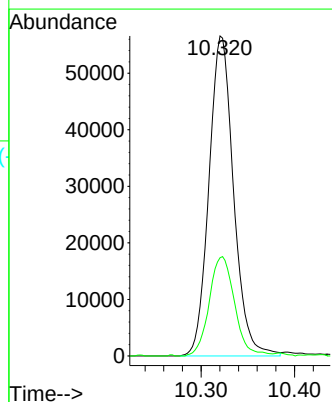
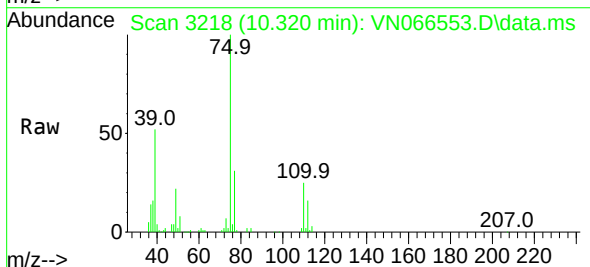
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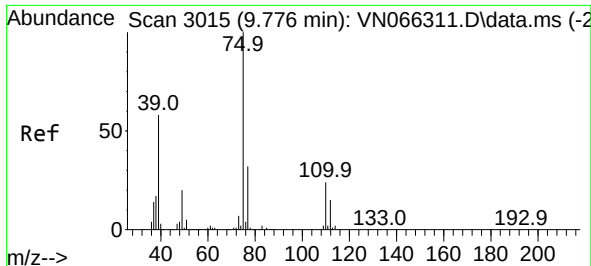
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#48
t-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 75 Resp: 103569
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3





#49

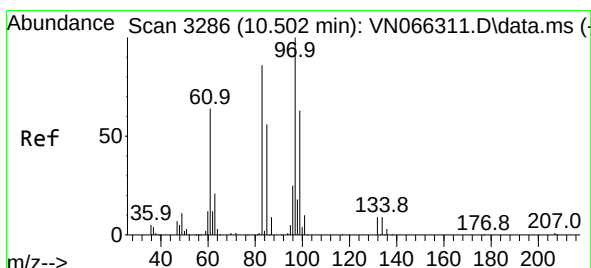
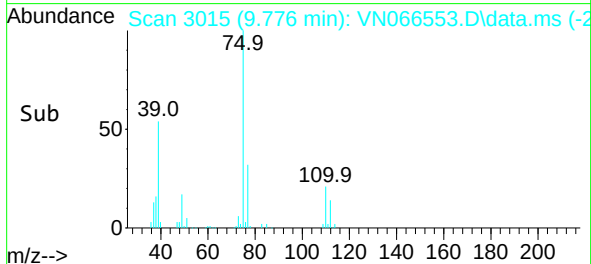
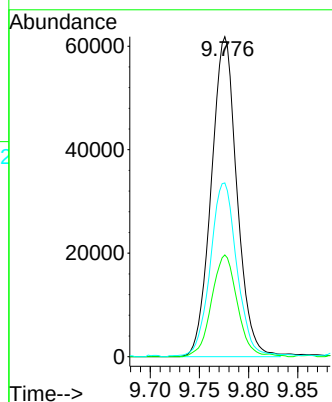
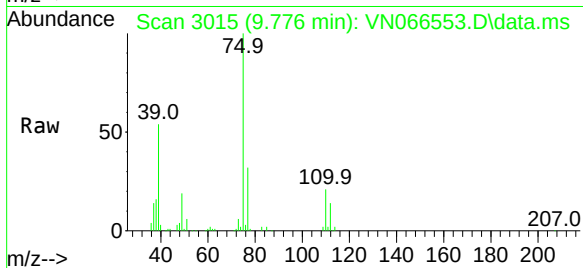
cis-1,3-Dichloropropene
Concen: 18.84 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.0
39	53.9	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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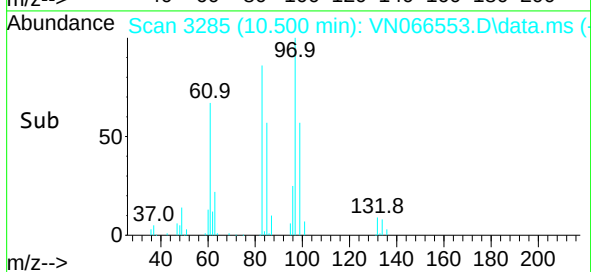
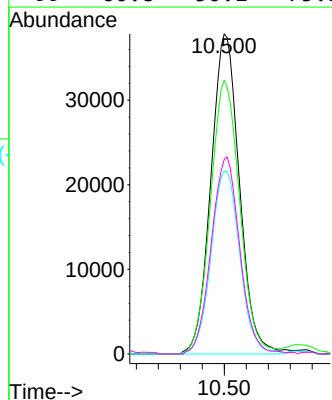
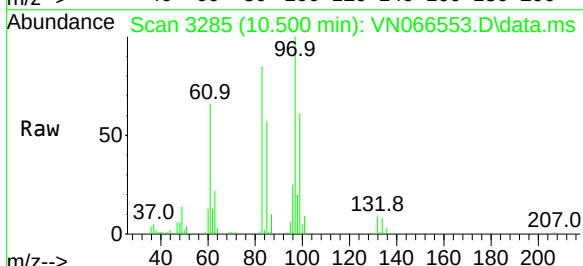
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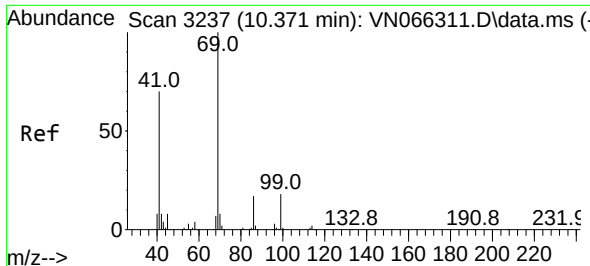


#50

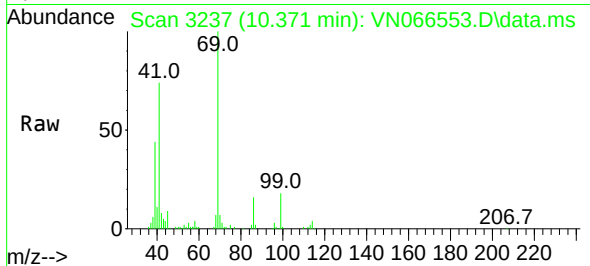
1,1,2-Trichloroethane
Concen: 19.67 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.8	103.2
85	57.2	44.8	67.2
99	60.8	50.1	75.1

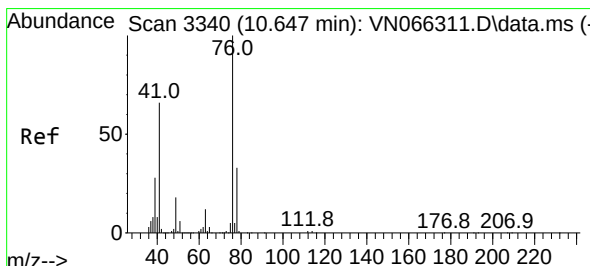
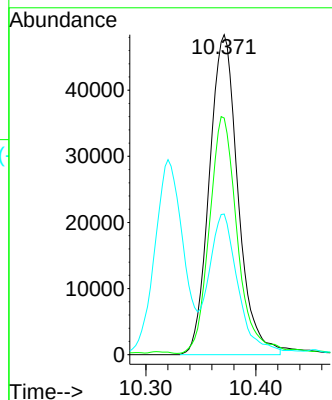
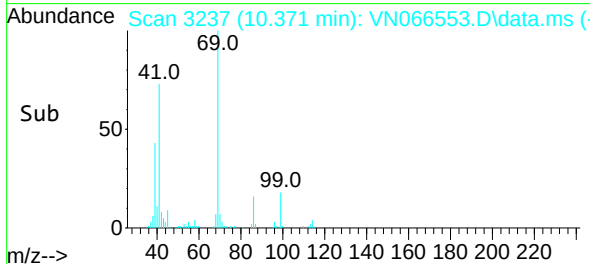




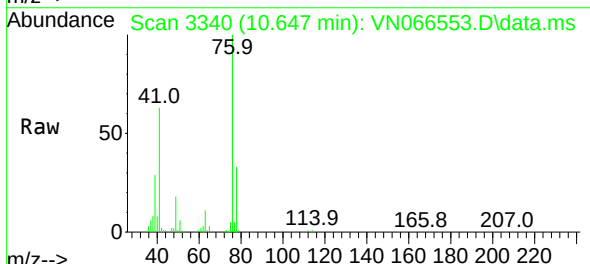
#51
Ethyl methacrylate
Concen: 16.19 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



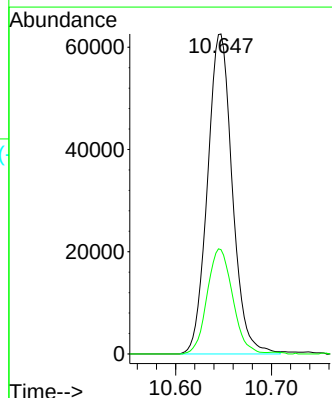
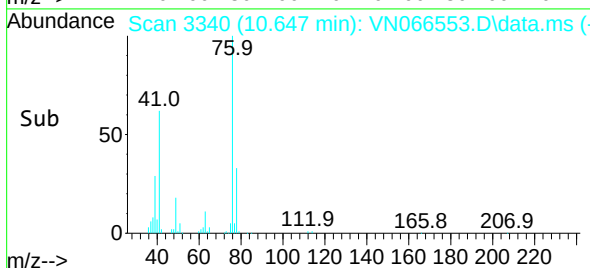
Tgt Ion: 69 Resp: 87529
Ion Ratio Lower Upper
69 100
41 73.5 34.8 104.5
39 42.4 22.5 67.5



#52
1,3-Dichloropropane
Concen: 19.57 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



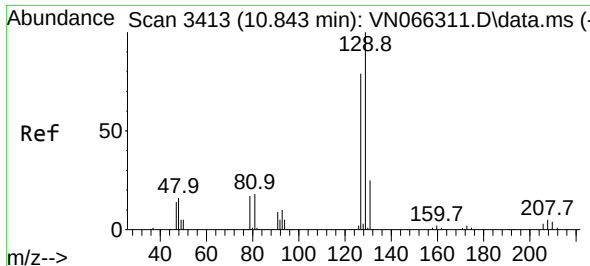
Tgt Ion: 76 Resp: 112723
Ion Ratio Lower Upper
76 100
78 33.7 0.0 65.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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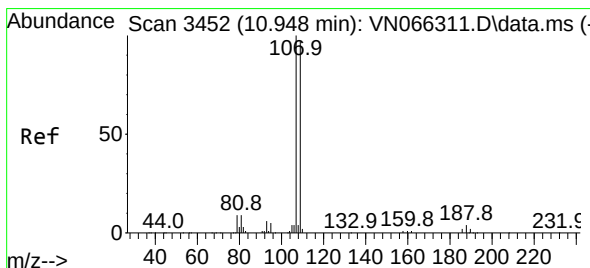
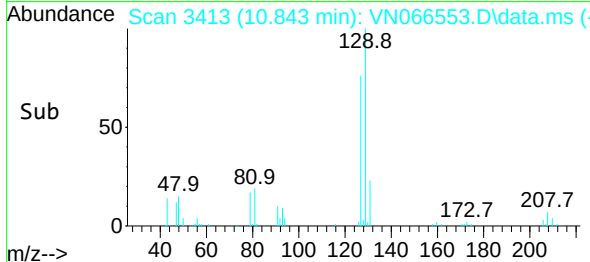
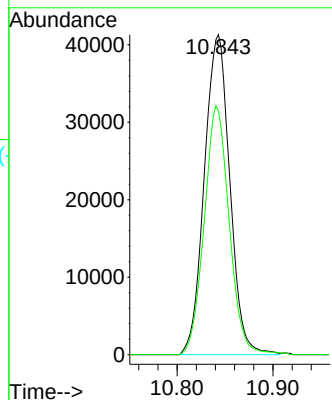
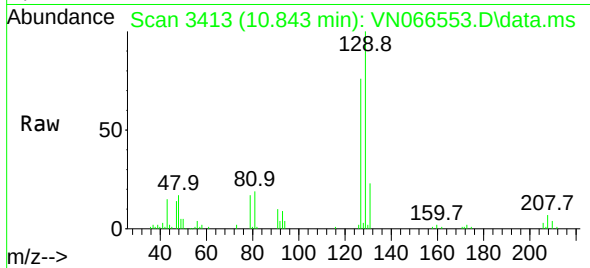
#53
Dibromochloromethane
Concen: 19.70 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:129 Resp: 76460
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

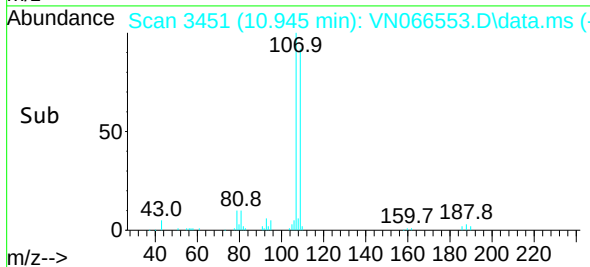
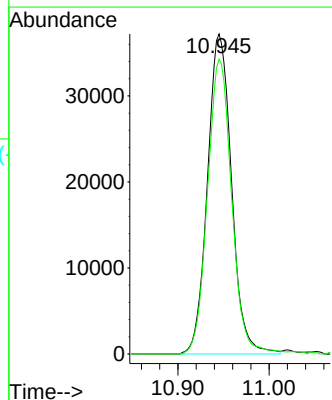
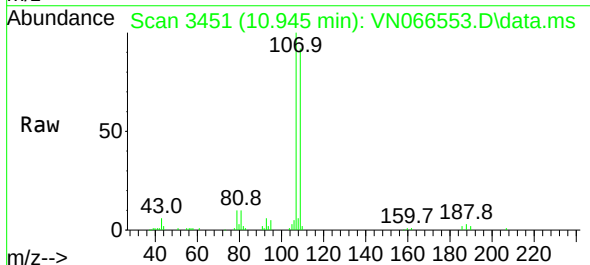
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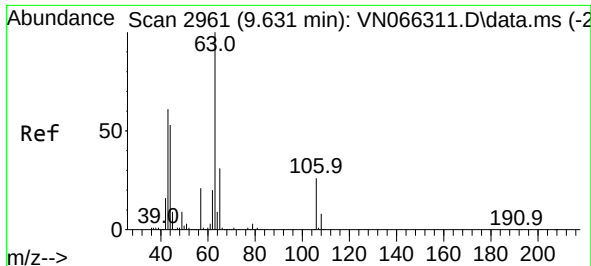
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#54
1,2-Dibromoethane
Concen: 19.18 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:107 Resp: 68172
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6





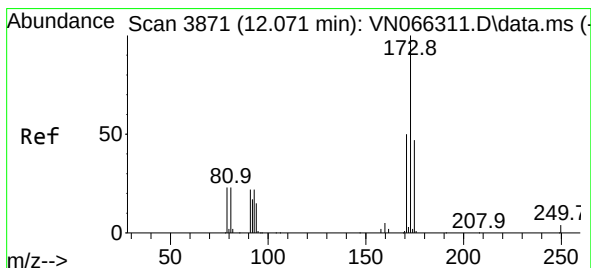
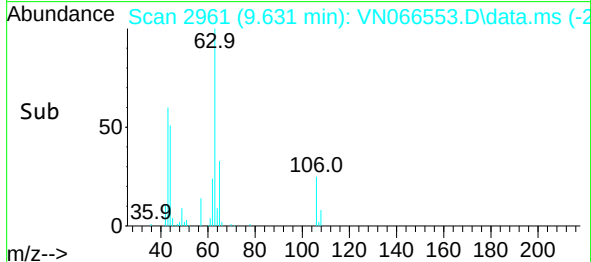
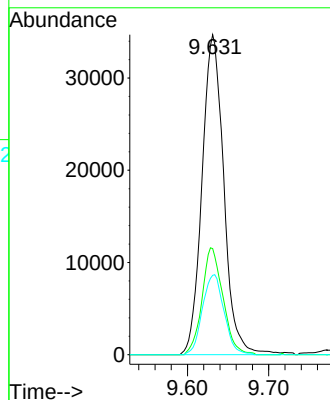
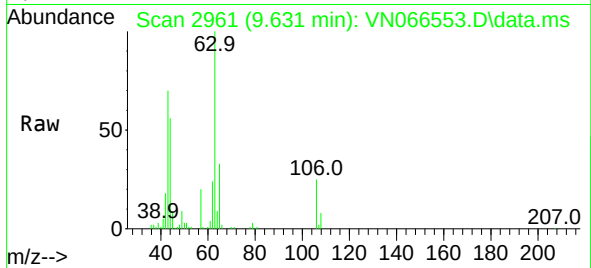
#55
2-Chloroethyl vinyl ether
Concen: 80.40 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 63 Resp: 64625
Ion Ratio Lower Upper
63 100
65 32.0 26.0 39.0
106 24.7 20.6 31.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

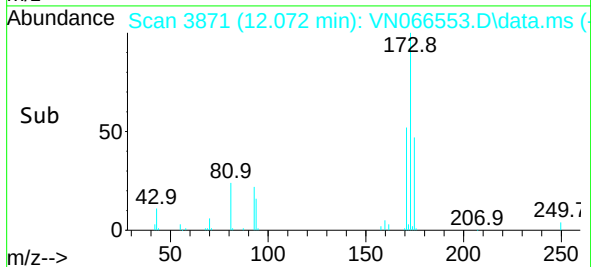
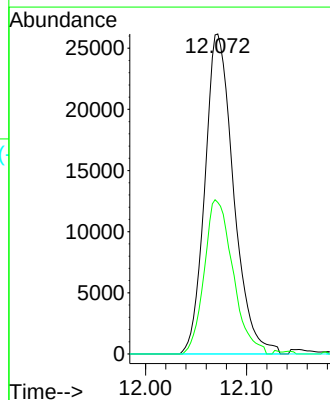
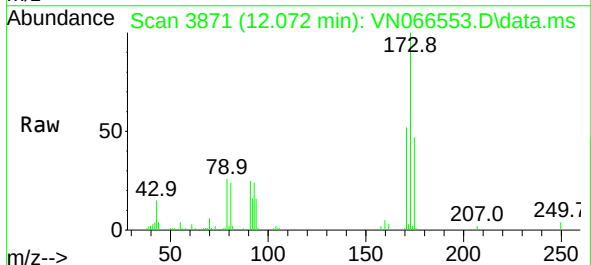
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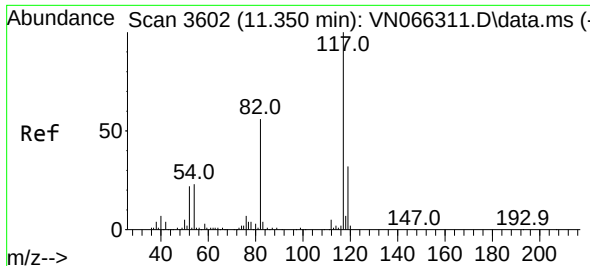
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#56
Bromoform
Concen: 18.14 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

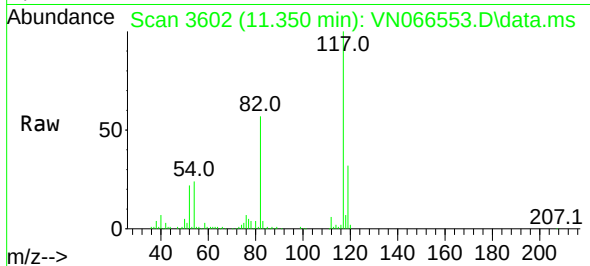
Tgt Ion: 173 Resp: 51645
Ion Ratio Lower Upper
173 100
175 48.2 38.3 57.5
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

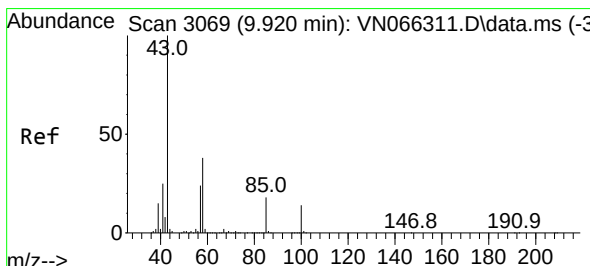
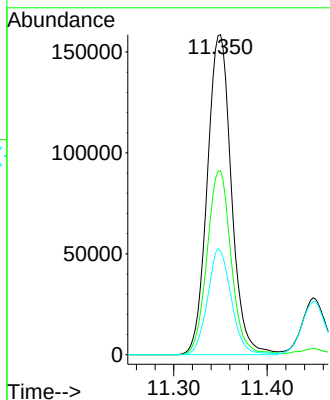
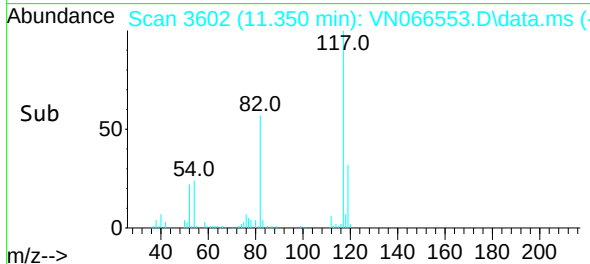
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



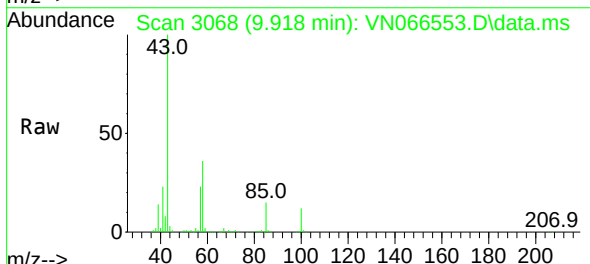
Tgt Ion: 117 Resp: 284977
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 32.3 25.5 38.3

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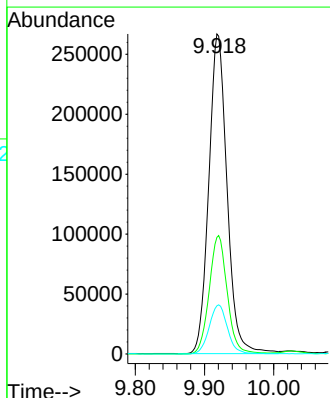
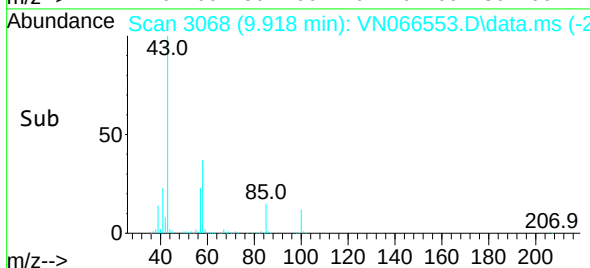
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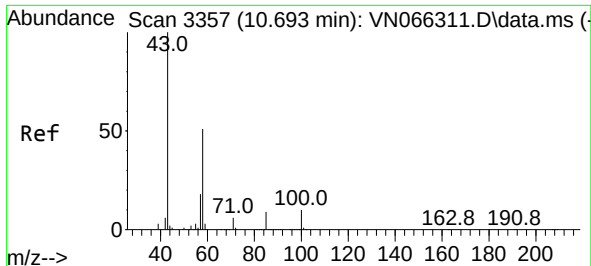


#58
4-Methyl-2-Pentanone
Concen: 85.63 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



Tgt Ion: 43 Resp: 488922
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6
85 15.5 13.8 20.8





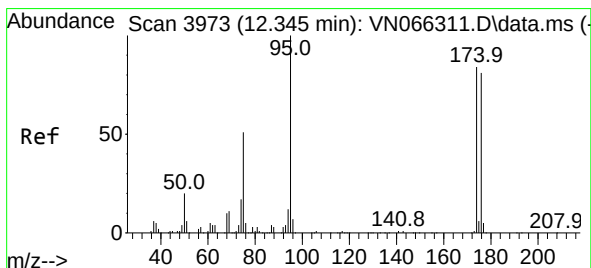
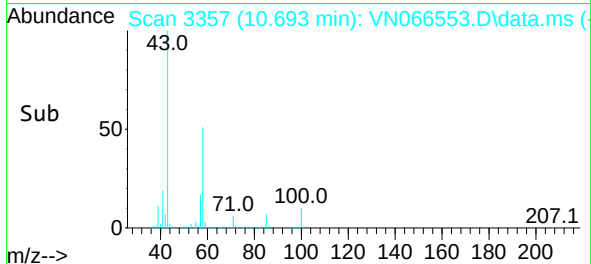
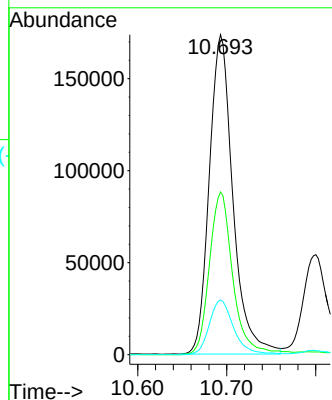
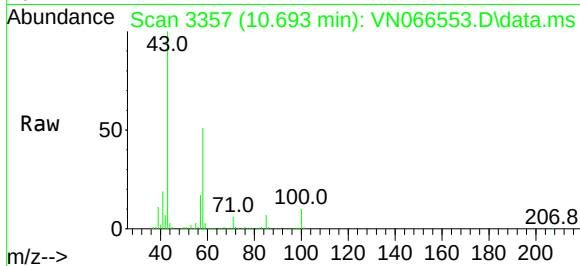
#59
2-Hexanone
Concen: 81.36 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 43 Resp: 319670
Ion Ratio Lower Upper
43 100
58 50.1 41.8 62.6
57 17.6 14.9 22.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

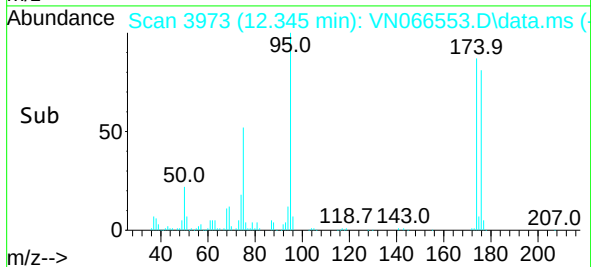
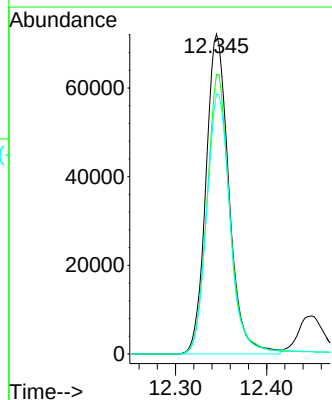
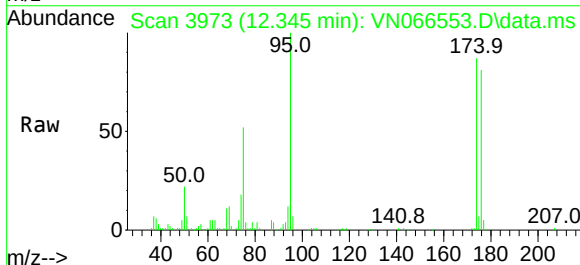
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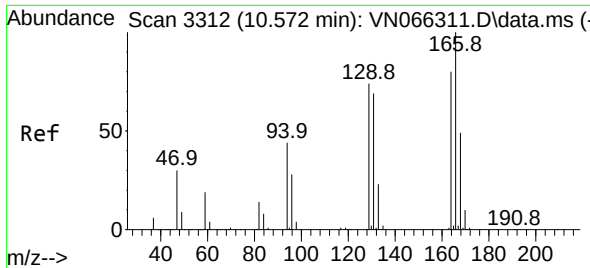
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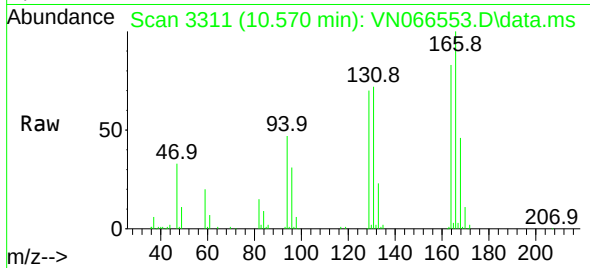
#60
4-Bromofluorobenzene
Concen: 28.45 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 95 Resp: 126513
Ion Ratio Lower Upper
95 100
174 87.1 68.1 102.1
176 82.8 65.4 98.0

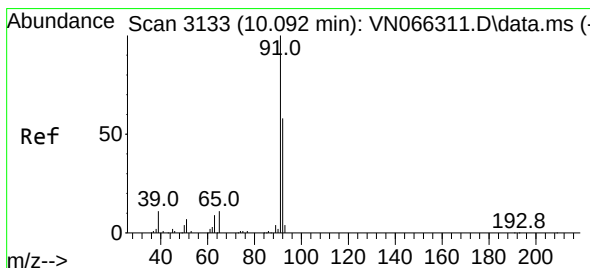
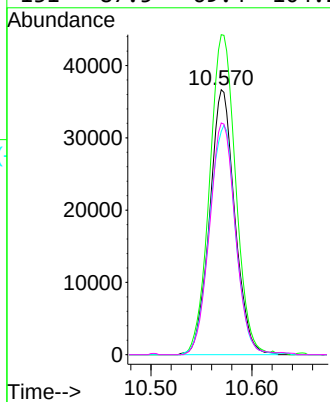
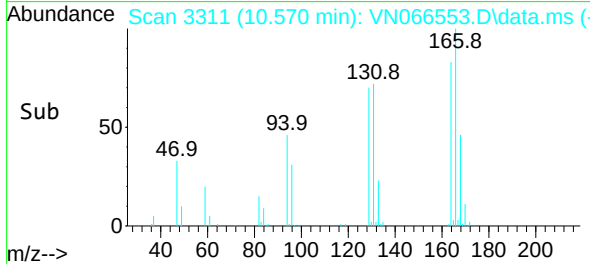




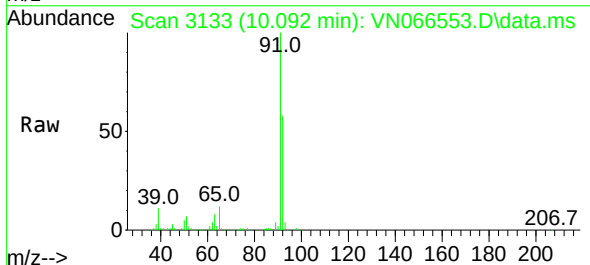
#61
Tetrachloroethene
Concen: 16.10 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



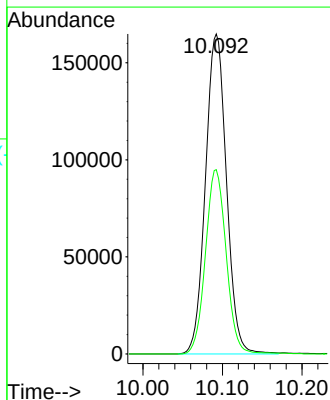
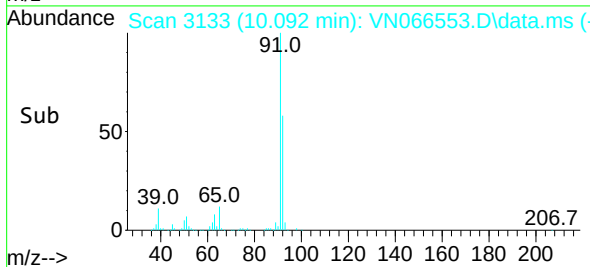
Tgt Ion:164 Resp: 63156
Ion Ratio Lower Upper
164 100
166 120.8 100.5 150.7
129 84.3 74.7 112.1
131 87.5 69.4 104.2



#62
Toluene
Concen: 19.18 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



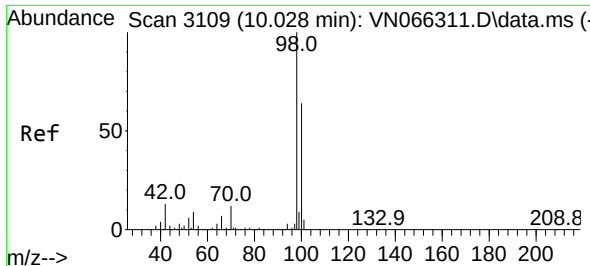
Tgt Ion: 91 Resp: 302601
Ion Ratio Lower Upper
91 100
92 56.7 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
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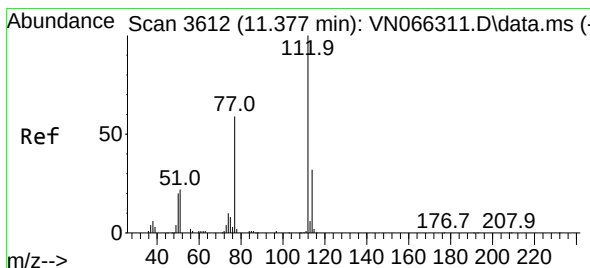
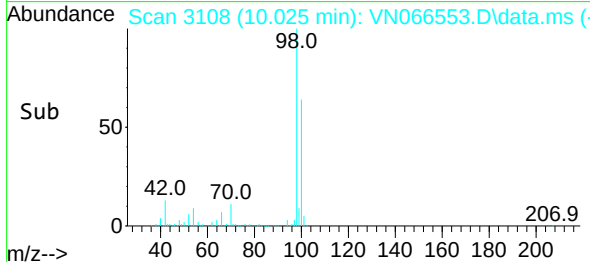
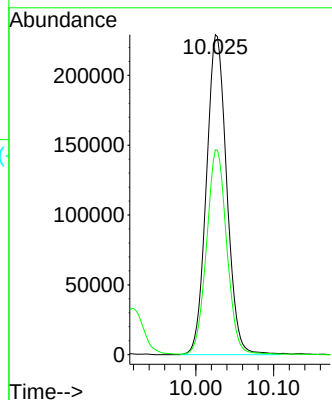
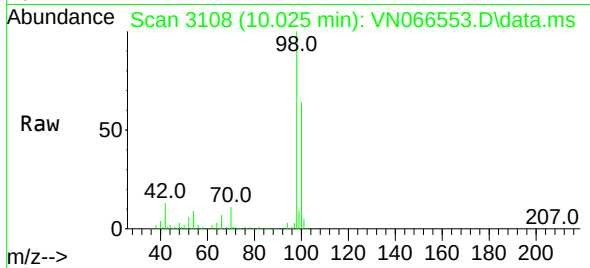
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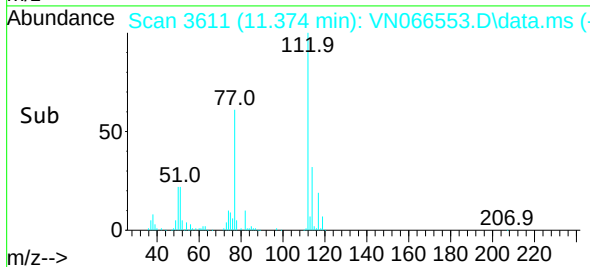
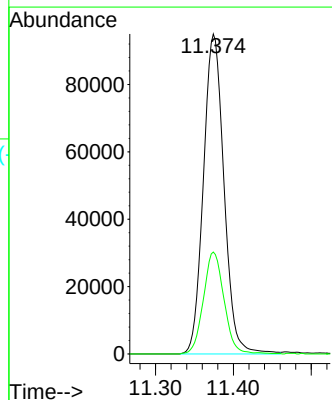
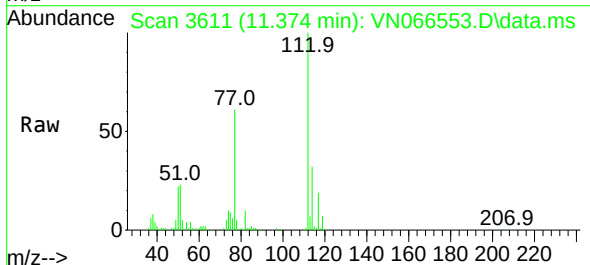
#63
Toluene-d8
Concen: 31.07 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 98 Resp: 415537
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7



#64
Chlorobenzene
Concen: 18.86 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

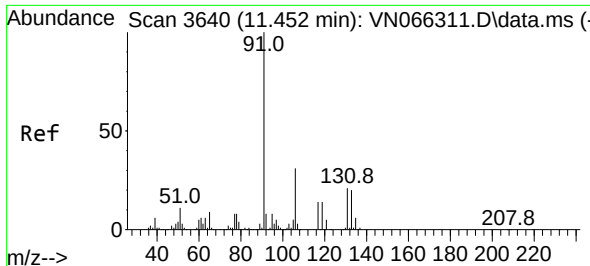
Tgt Ion: 112 Resp: 174800
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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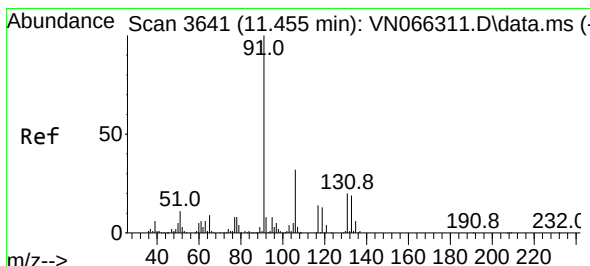
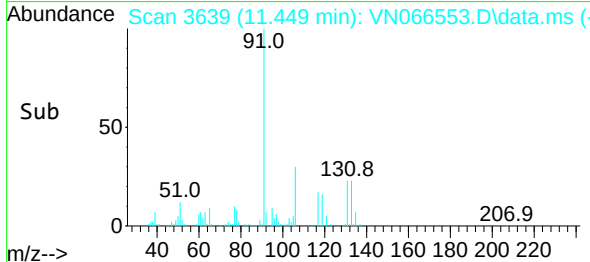
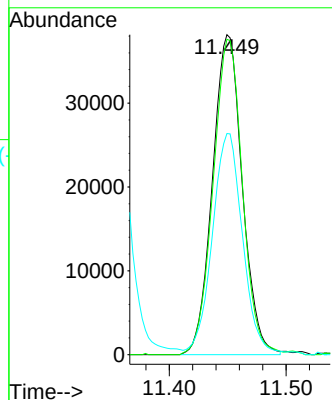
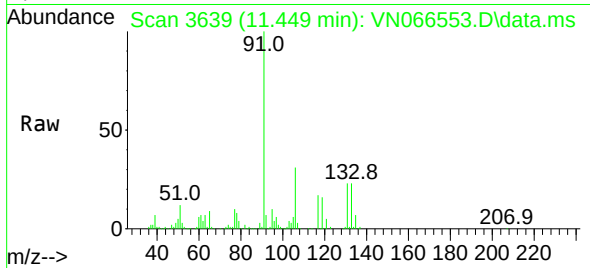
#65
1,1,1,2-Tetrachloroethane
Concen: 18.57 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:131 Resp: 67535
Ion Ratio Lower Upper
131 100
133 97.1 0.0 188.4
119 68.2 0.0 134.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

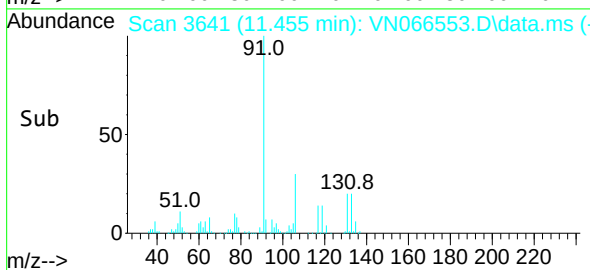
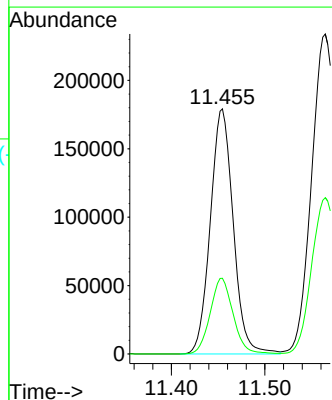
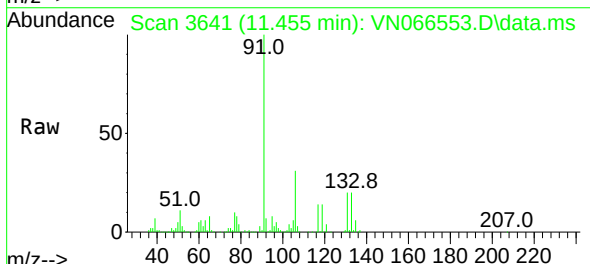
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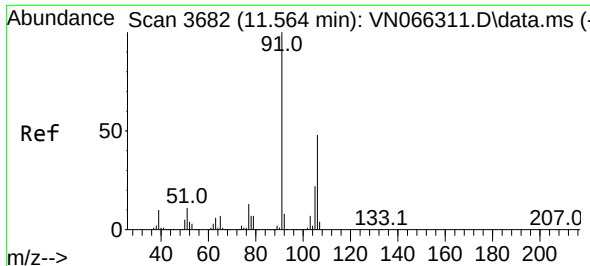
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#66
Ethyl Benzene
Concen: 18.00 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 91 Resp: 305945
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3





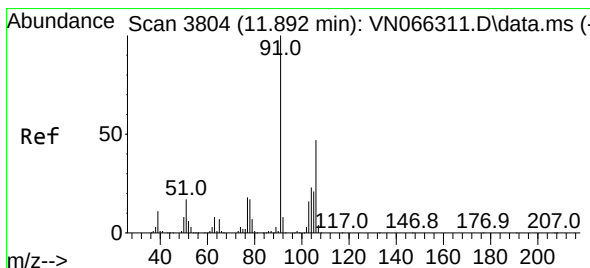
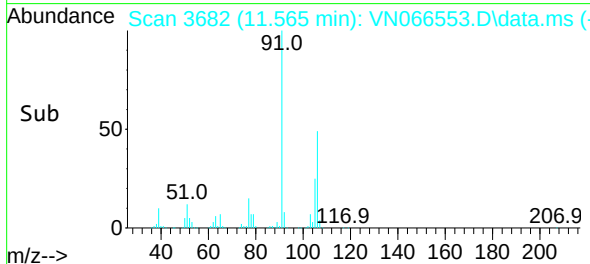
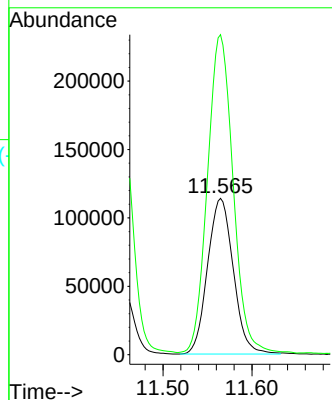
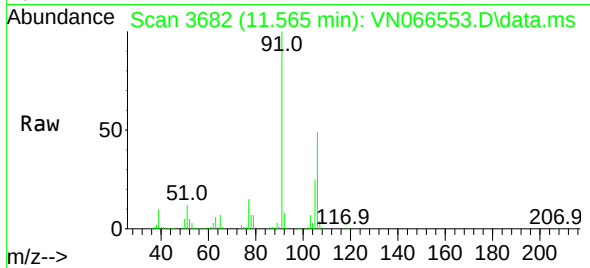
#67
m/p-Xylenes
Concen: 36.21 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:106 Resp: 228713
Ion Ratio Lower Upper
106 100
91 204.3 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

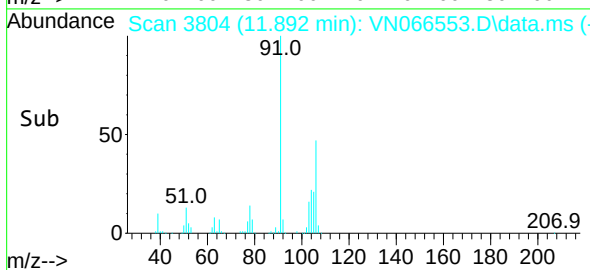
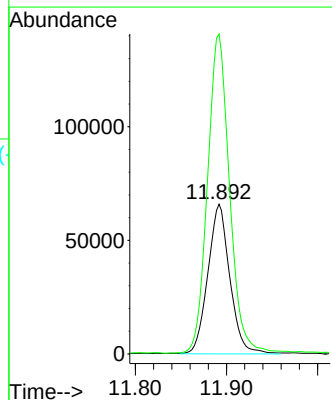
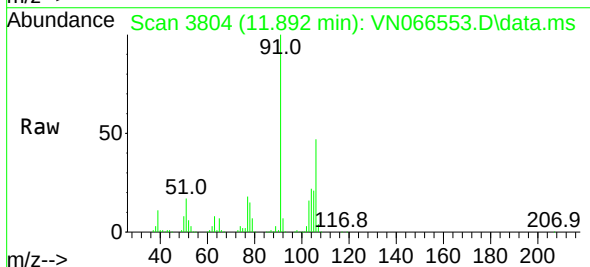
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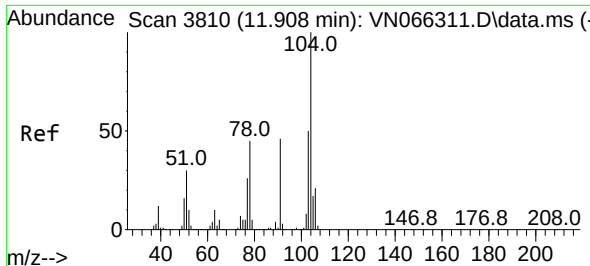
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#68
o-Xylene
Concen: 17.65 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

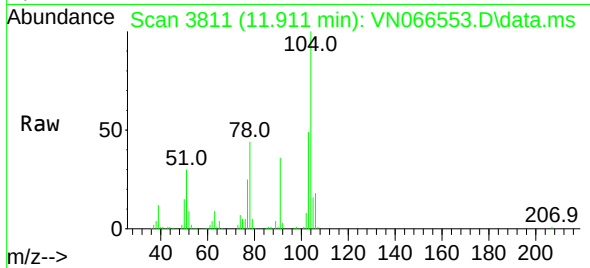
Tgt Ion:106 Resp: 110047
Ion Ratio Lower Upper
106 100
91 214.7 107.1 321.4





#69
Styrene
Concen: 17.10 ug/l
RT: 11.911 min Scan# 3811
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

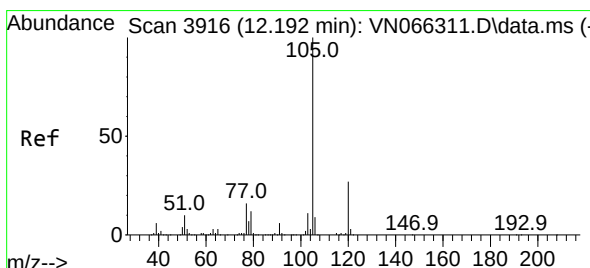
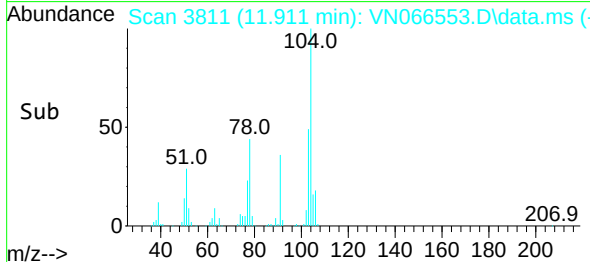
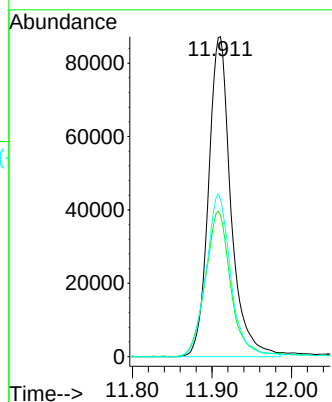
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:104 Resp: 170824
Ion Ratio Lower Upper
104 100
78 51.1 41.0 61.6
103 55.8 43.7 65.5

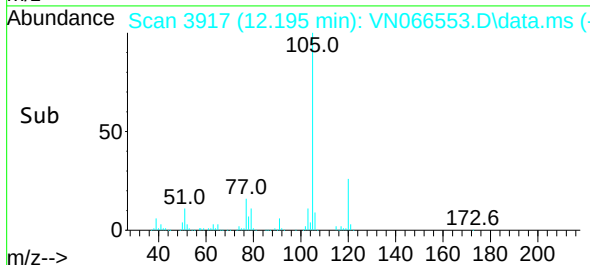
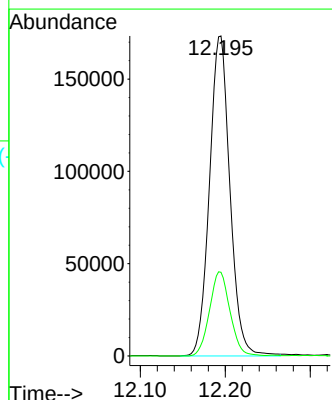
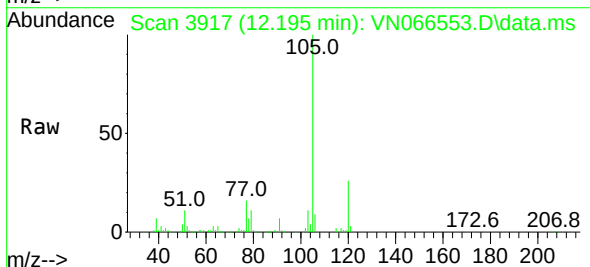
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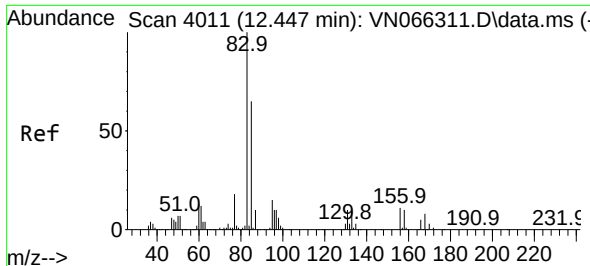
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#70
Isopropylbenzene
Concen: 17.67 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:105 Resp: 289812
Ion Ratio Lower Upper
105 100
120 26.3 18.7 34.7





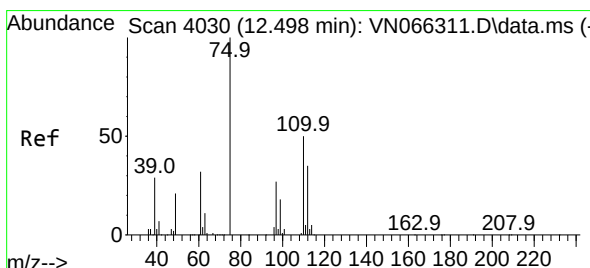
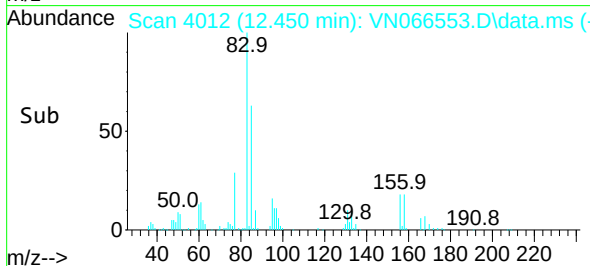
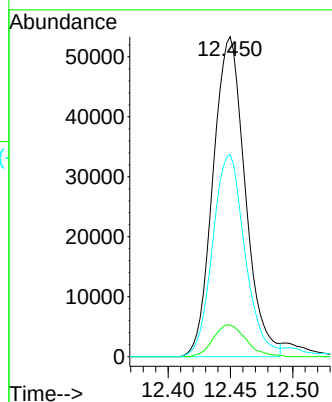
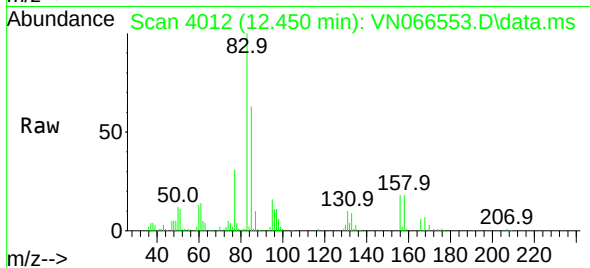
#71
1,1,2,2-Tetrachloroethane
Concen: 18.22 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 83 Resp: 95711
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 63.5 31.4 94.2

Instrument :
MSVOA_N
ClientSampleId :
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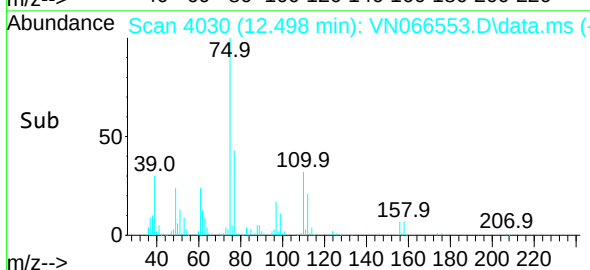
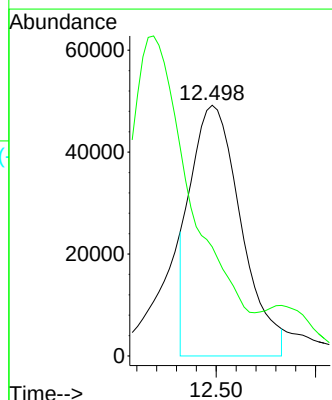
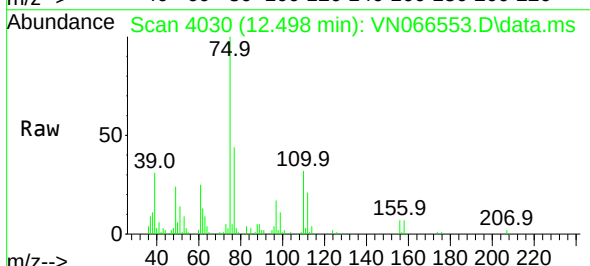
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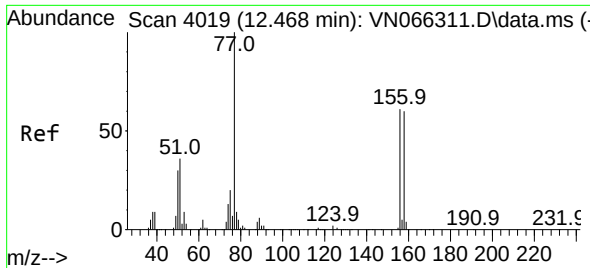
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#72
1,2,3-Trichloropropane
Concen: 16.96 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 75 Resp: 85984
Ion Ratio Lower Upper
75 100
77 167.3 0.0 310.8





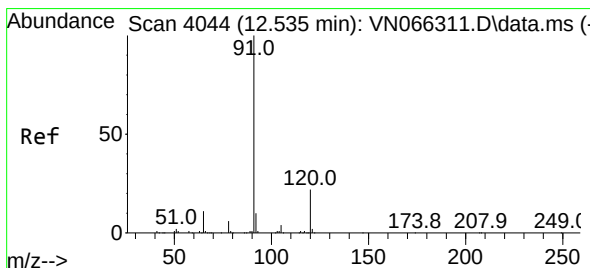
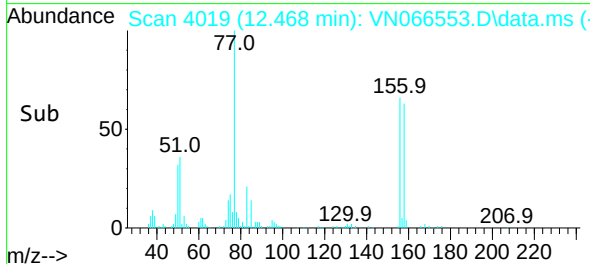
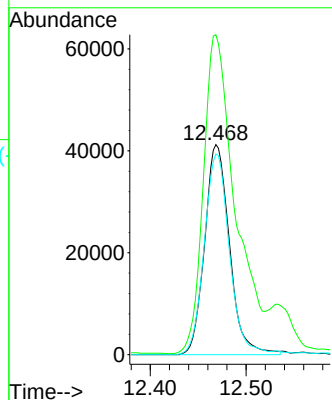
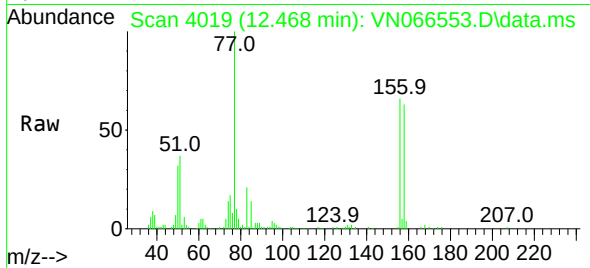
#73
Bromobenzene
Concen: 18.42 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 156 Resp: 74458
Ion Ratio Lower Upper
156 100
77 193.2 0.0 399.6
158 96.5 0.0 192.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

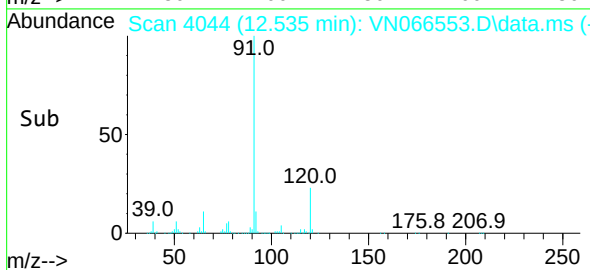
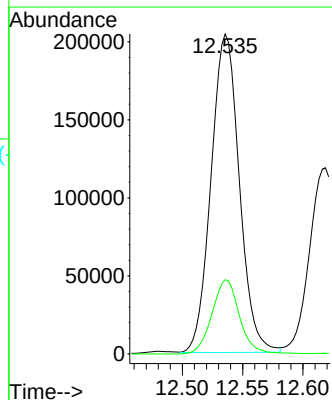
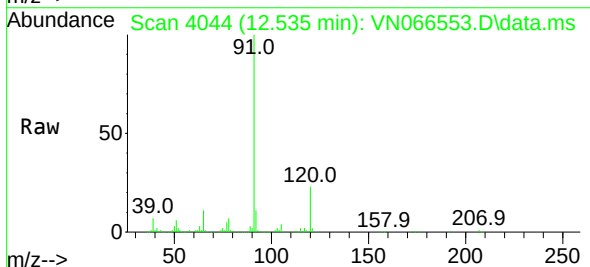
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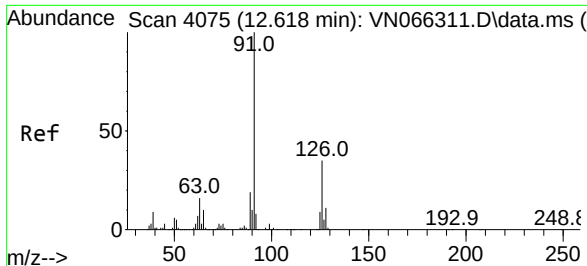
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#74
n-propylbenzene
Concen: 18.37 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 91 Resp: 333053
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.2





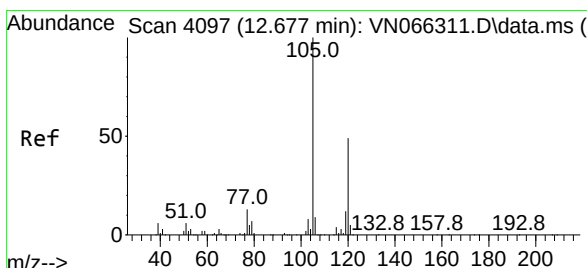
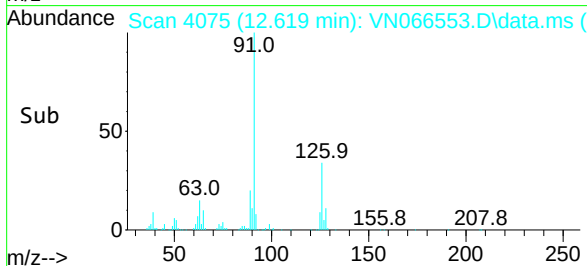
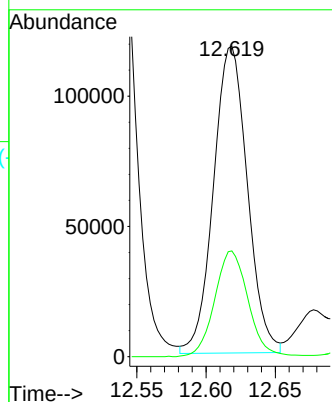
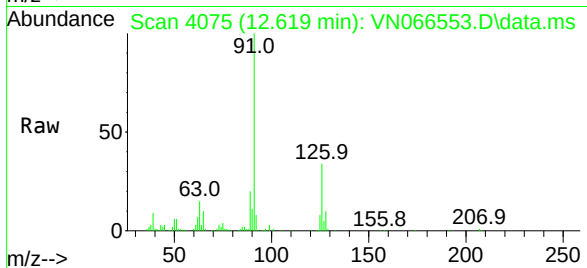
#75
2-Chlorotoluene
Concen: 18.25 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 91 Resp: 200374
Ion Ratio Lower Upper
91 100
126 34.0 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
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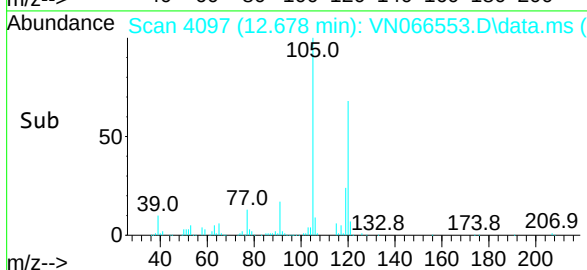
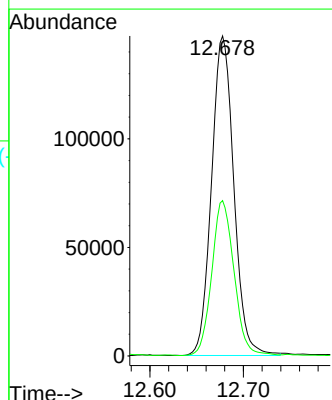
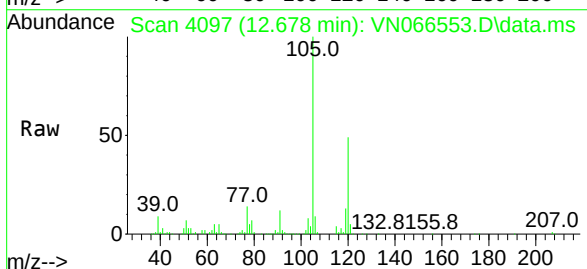
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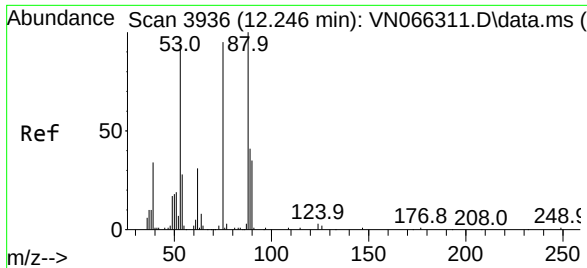
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#76
1,3,5-Trimethylbenzene
Concen: 18.05 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 105 Resp: 243666
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.2





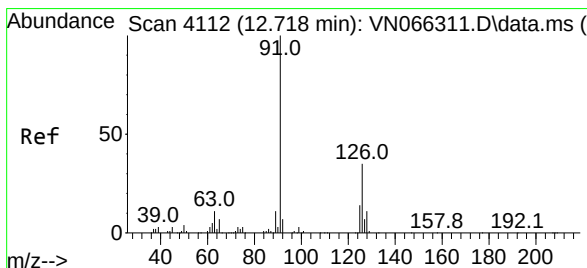
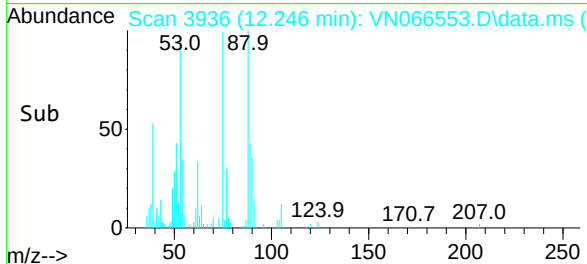
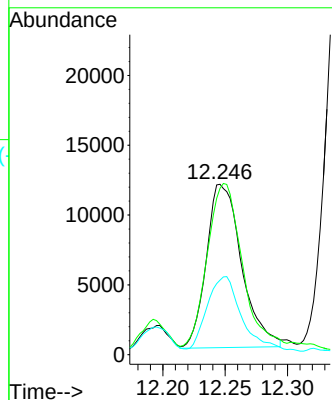
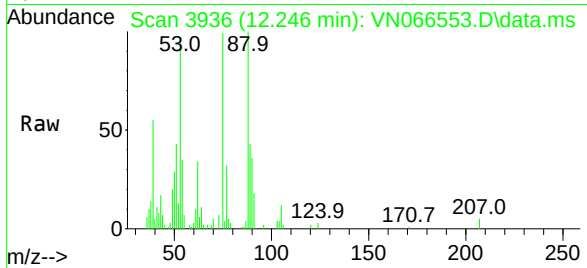
#77
t-1,4-Dichloro-2-butene
Concen: 14.01 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 75 Resp: 23045
Ion Ratio Lower Upper
75 100
53 97.4 49.6 149.0
89 41.8 22.9 68.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

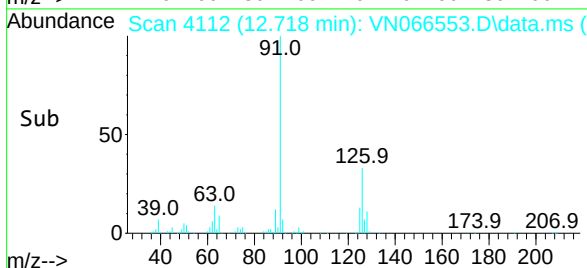
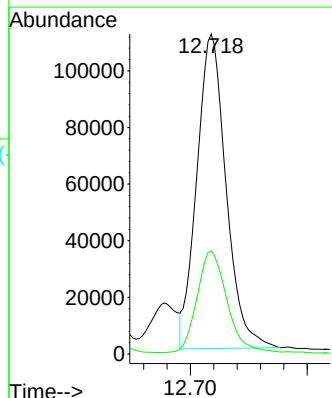
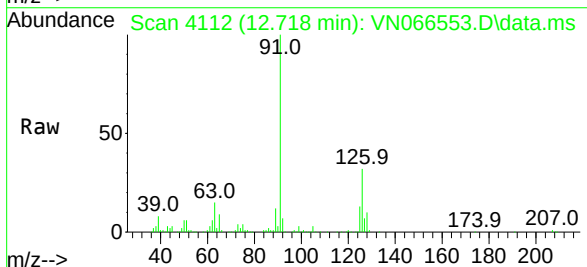
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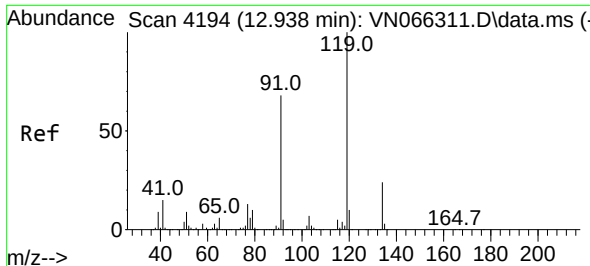
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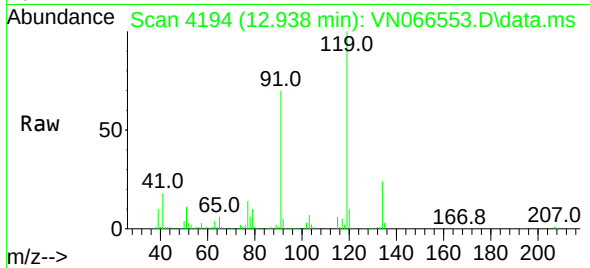
#78
4-Chlorotoluene
Concen: 17.94 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 91 Resp: 193180
Ion Ratio Lower Upper
91 100
126 33.0 0.0 65.4

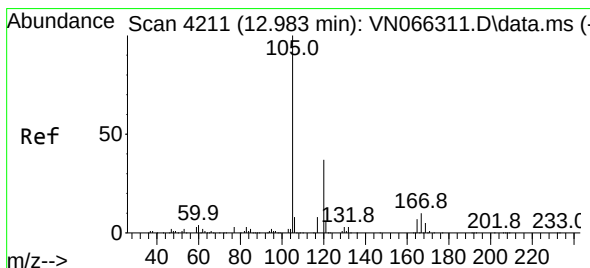
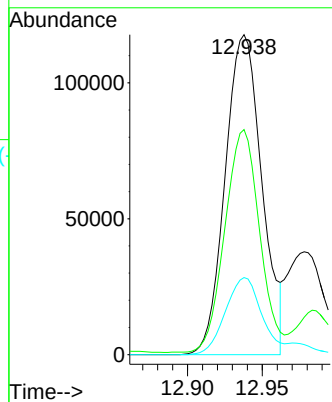
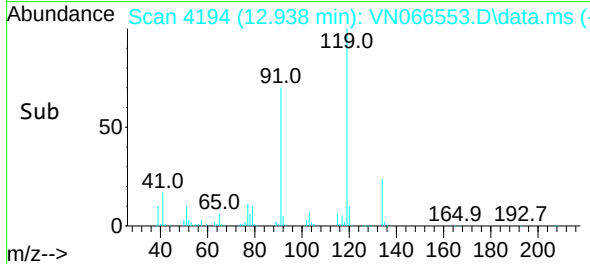




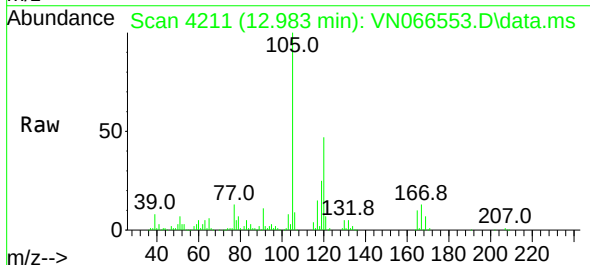
#79
tert-butylbenzene
Concen: 17.18 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



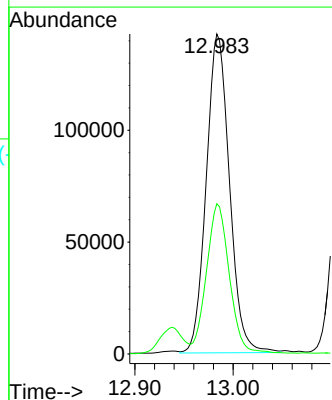
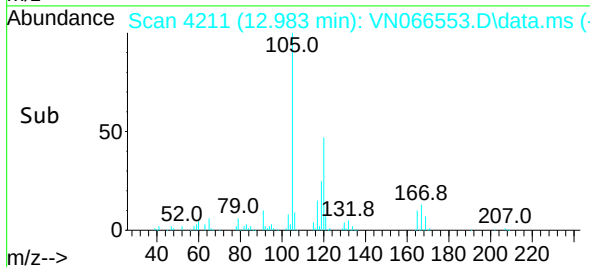
Tgt Ion:119 Resp: 201591
Ion Ratio Lower Upper
119 100
91 65.6 0.0 133.4
134 23.8 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 17.87 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



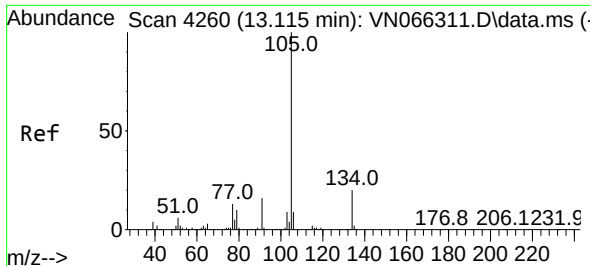
Tgt Ion:105 Resp: 234048
Ion Ratio Lower Upper
105 100
120 46.3 0.0 90.6



Instrument :
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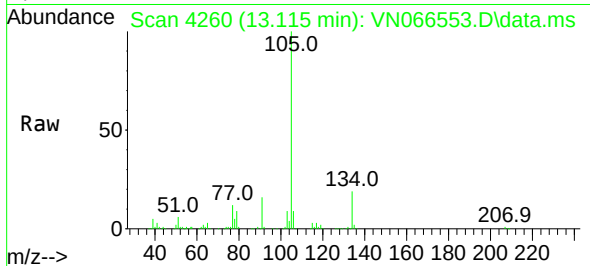
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#81
 sec-Butylbenzene
 Concen: 18.27 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066553.D
 Acq: 9 Apr 2021 10:41

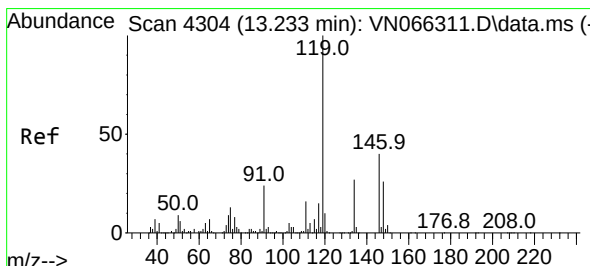
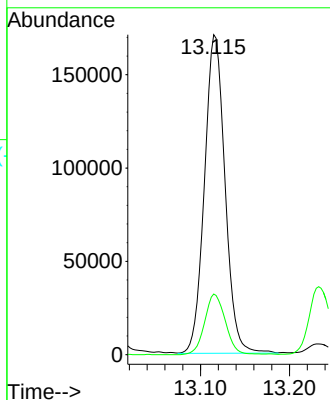
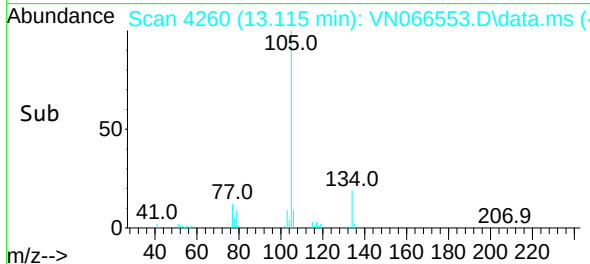
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



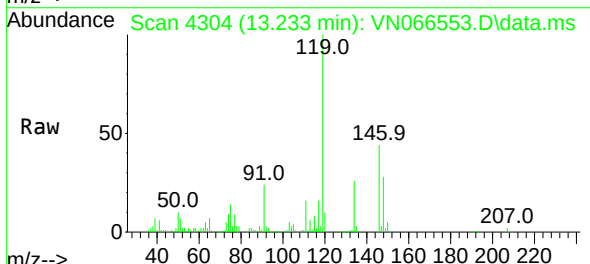
Tgt Ion:105 Resp: 273688
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 40.0

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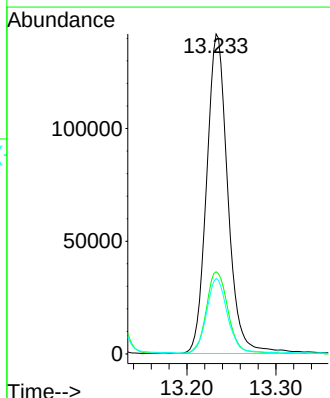
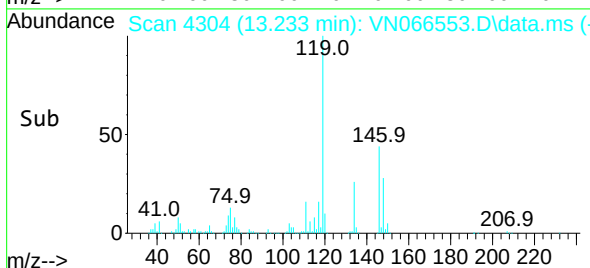
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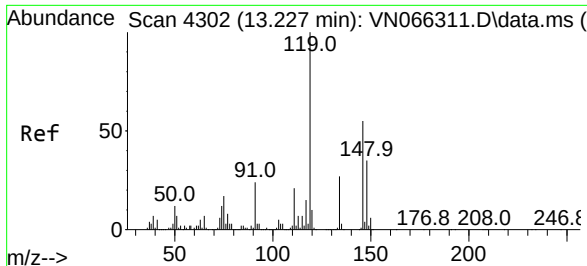


#82
 p-Isopropyltoluene
 Concen: 17.65 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066553.D
 Acq: 9 Apr 2021 10:41

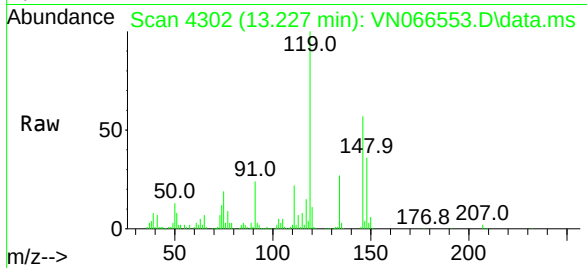


Tgt Ion:119 Resp: 232910
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.4
 91 23.3 0.0 47.6

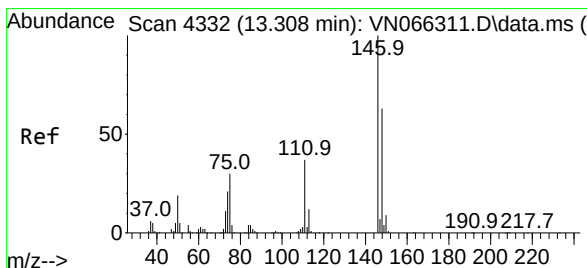
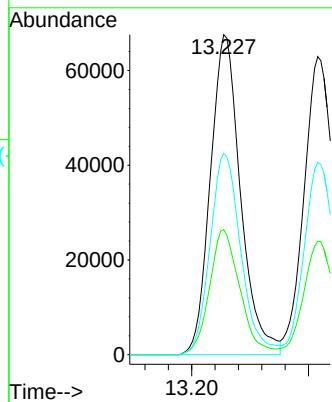
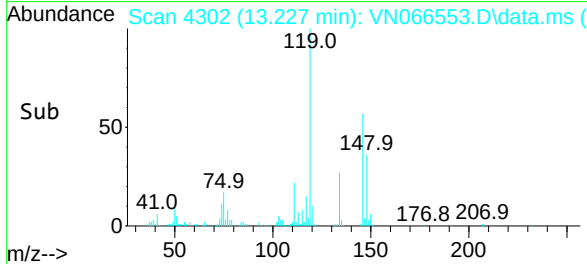




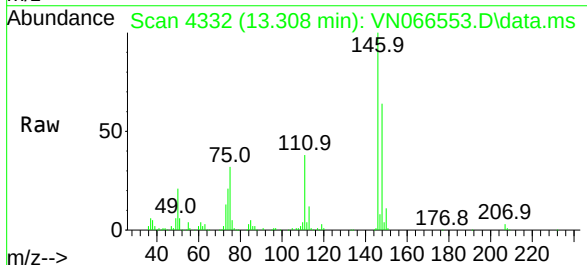
#83
1,3-Dichlorobenzene
Concen: 18.33 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



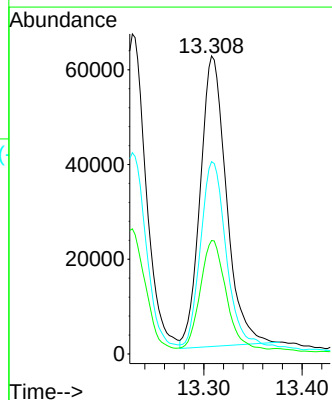
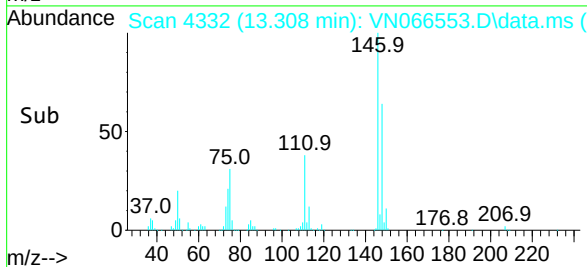
Tgt Ion:146 Resp: 121505
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 64.1 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 17.58 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



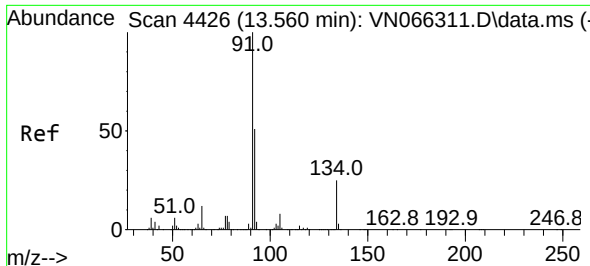
Tgt Ion:146 Resp: 113481
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.0
148 60.2 31.9 95.5



Instrument :
MSVOA_N
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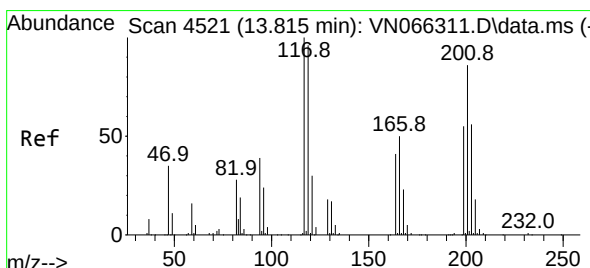
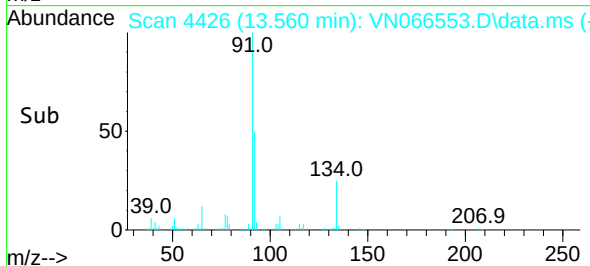
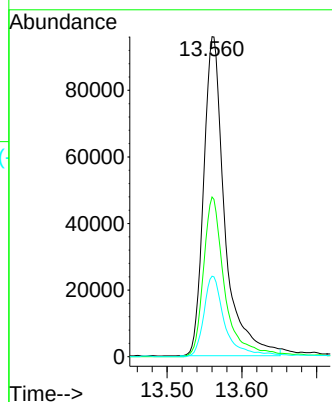
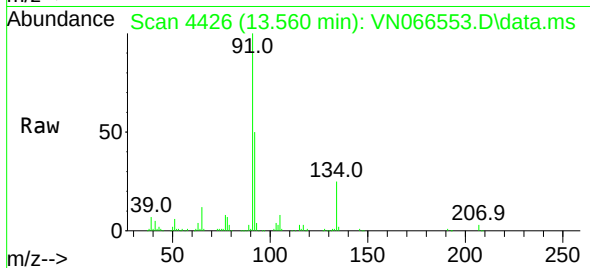
#85
n-Butylbenzene
Concen: 17.45 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 91 Resp: 187843
Ion Ratio Lower Upper
91 100
92 49.3 0.0 102.6
134 24.4 0.0 49.0

Instrument :
MSVOA_N
ClientSampleId :
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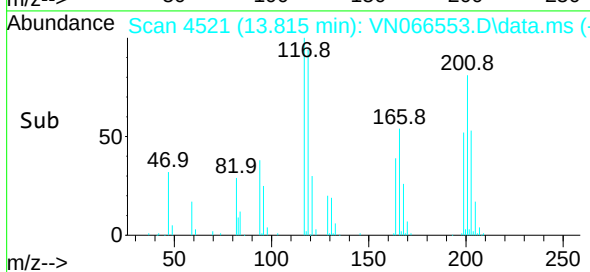
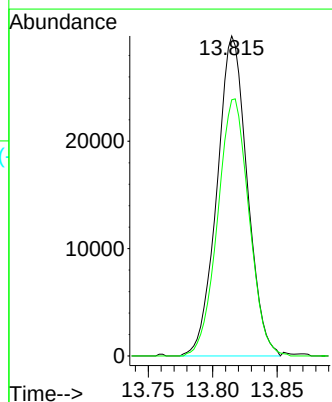
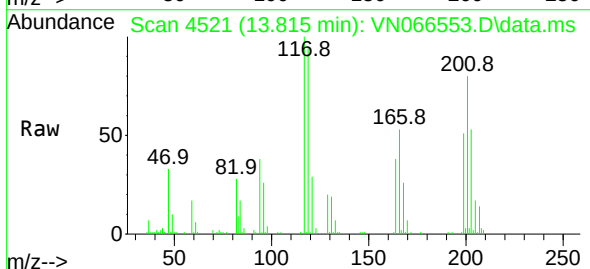
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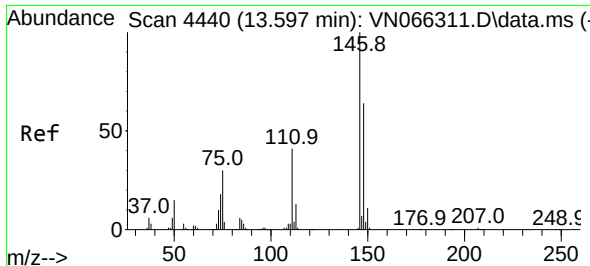
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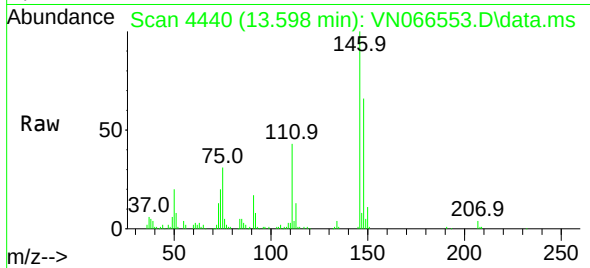
#86
Hexachloroethane
Concen: 20.02 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion: 117 Resp: 48779
Ion Ratio Lower Upper
117 100
201 83.2 43.3 129.8

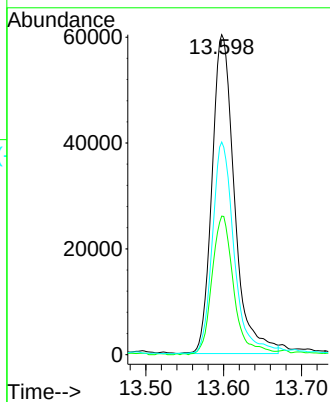
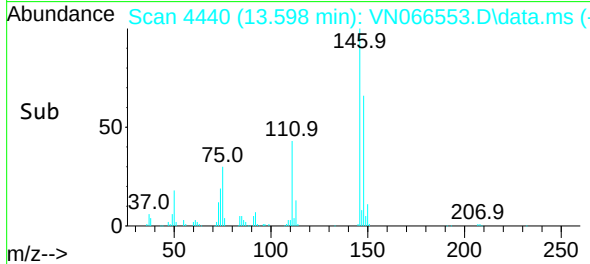




#87
1,2-Dichlorobenzene
Concen: 18.41 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41



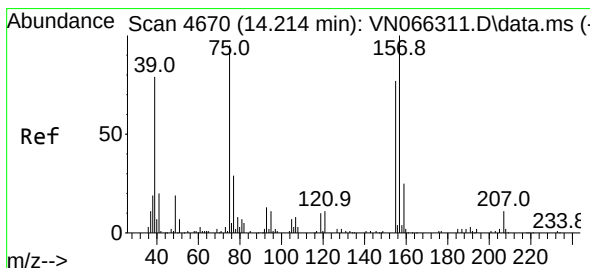
Tgt Ion: 146 Resp: 120762
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 62.3 32.0 96.0



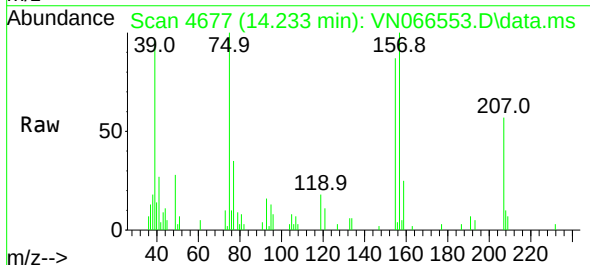
Instrument :
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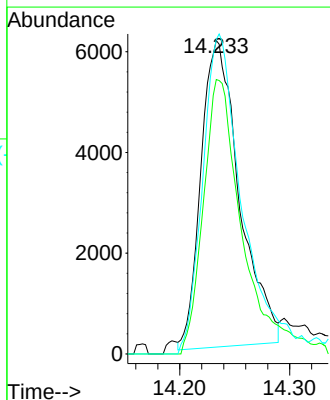
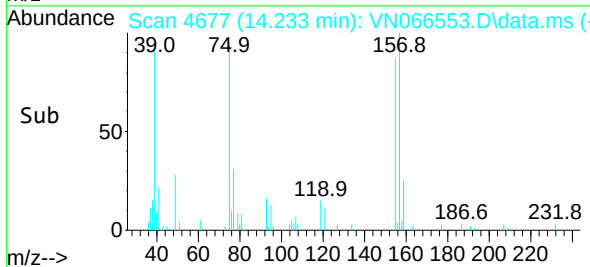
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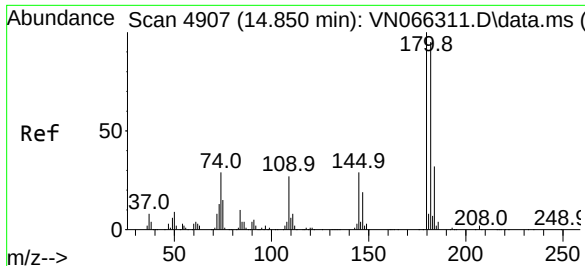


#88
1,2-Dibromo-3-Chloropropane
Concen: 13.84 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.000 min
Lab File: VN066553.D
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Tgt Ion: 75 Resp: 14831
Ion Ratio Lower Upper
75 100
155 90.2 68.3 102.5
157 104.6 87.8 131.6





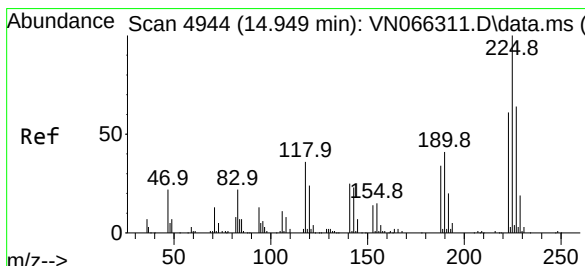
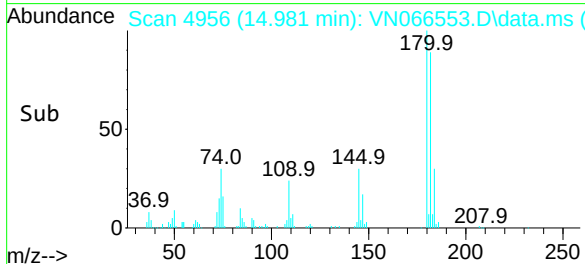
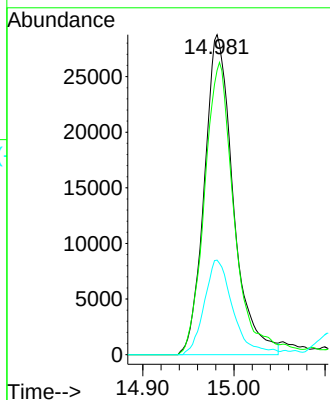
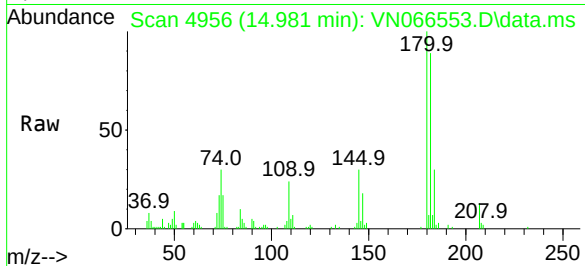
#89
1,2,4-Trichlorobenzene
Concen: 15.12 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:180 Resp: 63274
Ion Ratio Lower Upper
180 100
182 92.9 74.3 111.5
145 29.0 23.4 35.0

Instrument :
MSVOA_N
ClientSampled :
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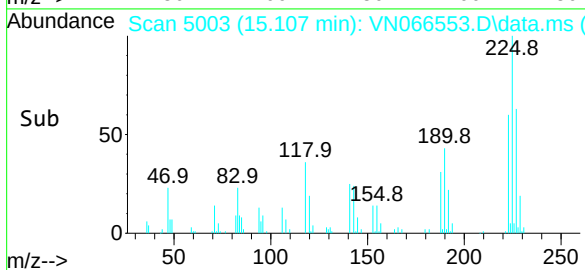
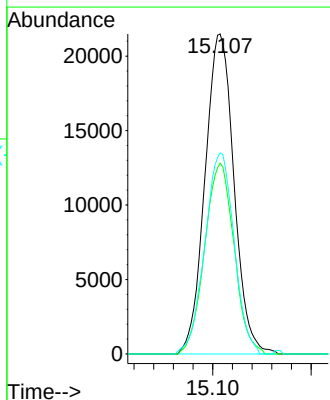
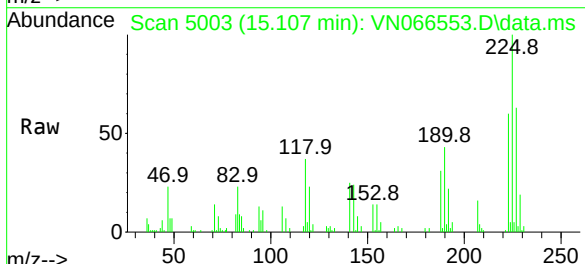
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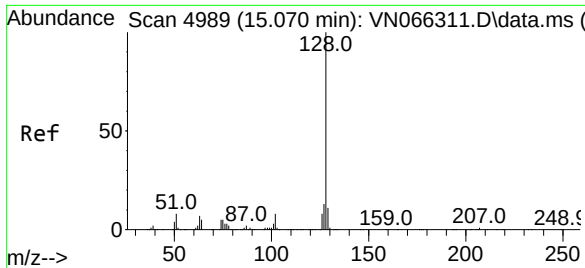
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#90
Hexachlorobutadiene
Concen: 19.39 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:225 Resp: 43968
Ion Ratio Lower Upper
225 100
223 60.6 0.0 124.6
227 63.4 0.0 126.6





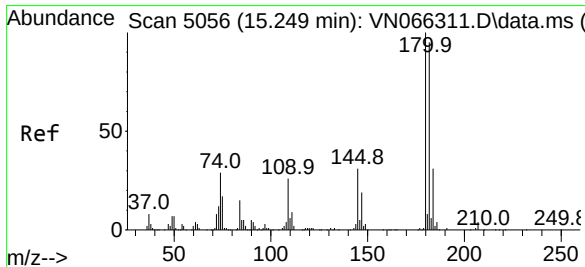
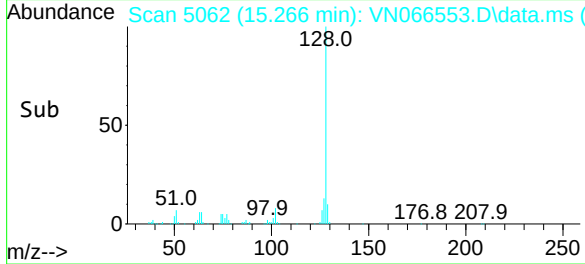
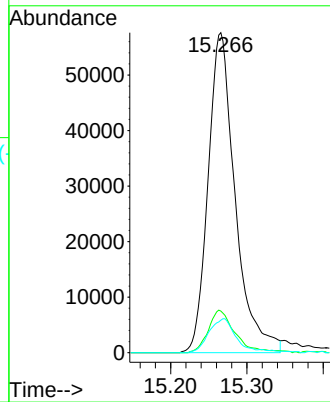
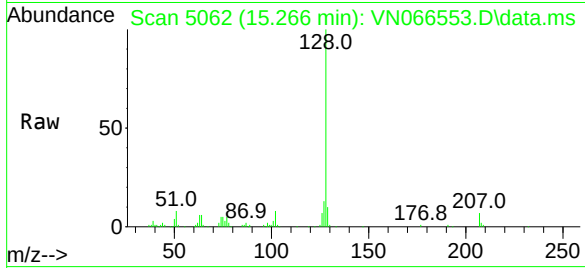
#91
Naphthalene
Concen: 11.16 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:128 Resp: 142158
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.3 8.6 13.0

Instrument :
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ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 13.95 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. 0.000 min
Lab File: VN066553.D
Acq: 9 Apr 2021 10:41

Tgt Ion:180 Resp: 57177
Ion Ratio Lower Upper
180 100
182 96.5 0.0 190.0
145 30.9 0.0 60.8

