

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066145.D
 Acq On : 5 Mar 2021 19:37
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 3/8/2021 10:53:50 AM

Quant Time: Mar 06 02:44:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 06 02:33:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.171	128	37040	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.557	114	218316	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	199819	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	96722	30.08	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.27%			
60) 4-Bromofluorobenzene	12.373	95	102124	29.51	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.37%			
63) Toluene-d8	10.061	98	273496	30.37	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.23%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.875	85	36814	20.41	ug/l	92
3) Chloromethane	2.075	50	45958	18.86	ug/l	100
4) Vinyl Chloride	2.206	62	48196	19.11	ug/l	98
5) Bromomethane	2.583	94	24135	13.64	ug/l	93
6) Chloroethane	2.718	64	29074	19.52	ug/l	94
7) Trichlorofluoromethane	3.030	101	78048	20.24	ug/l	99
8) Diethyl Ether	3.415	74	26085	19.88	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.759	101	35352	21.86	ug/l	93
10) 1,1-Dichloroethene	3.740	96	37272	20.27	ug/l	90
11) Methyl Iodide	3.952	142	28342	9.96	ug/l	90
12) Methyl Acetate	4.322	43	38898	19.66	ug/l	95
13) Acrolein	3.608	56	30164	87.42	ug/l	96
14) Acrylonitrile	4.968	53	91059	95.07	ug/l	99
15) Acetone	3.820	58	22013	78.23	ug/l #	59
16) Carbon Disulfide	4.049	76	107100	19.83	ug/l	97
17) Allyl chloride	4.312	41	63954	19.24	ug/l	93
18) Methylene Chloride	4.541	84	44300	19.48	ug/l	97
19) trans-1,2-Dichloroethene	5.026	96	41623	19.72	ug/l	94
20) Diisopropyl ether	5.930	45	127678	19.78	ug/l	97
21) 1,1-Dichloroethane	5.827	63	80125	19.74	ug/l	98
22) cis-1,2-Dichloroethene	6.801	96	48129	18.85	ug/l	92
23) tert-Butyl Alcohol	4.788	59	34129	79.91	ug/l #	100
24) Methyl tert-Butyl Ether	5.029	73	145164	19.40	ug/l	93
25) Chloroform	7.344	83	86034	19.60	ug/l	98
26) Cyclohexane	7.627	56	64405	20.80	ug/l #	94
29) 1,1-Dichloropropene	7.766	75	60847	18.99	ug/l	98
30) 2-Butanone	6.808	43	105951	81.24	ug/l	98
31) 2,2-Dichloropropane	6.791	77	76346	18.17	ug/l	96
32) 1,1,1-Trichloroethane	7.544	97	80166	19.29	ug/l	98
33) Carbon Tetrachloride	7.746	117	69000	19.38	ug/l	94
34) Benzene	8.013	78	183683	18.92	ug/l	99
35) Methacrylonitrile	7.142	41	23863	16.32	ug/l	95
36) 1,2-Dichloroethane	8.097	62	72818	18.34	ug/l	97
37) Trichloroethene	8.807	130	49007	18.61	ug/l	91
38) Methylcyclohexane	9.052	83	67899	19.75	ug/l	99
39) 1,2-Dichloropropane	9.090	63	46605	18.88	ug/l	98
40) Dibromomethane	9.177	93	30651	18.07	ug/l	85
41) Bromodichloromethane	9.370	83	70299	18.52	ug/l	98
42) Vinyl Acetate	5.872	43	539214	93.04	ug/l	100

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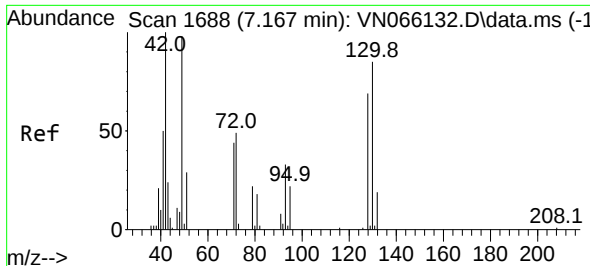
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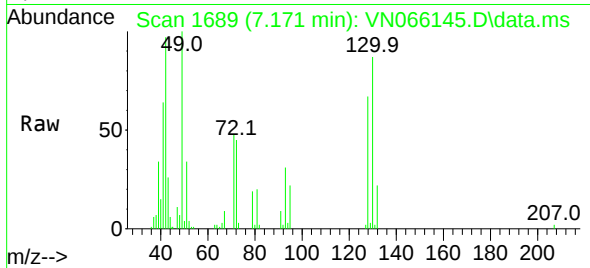
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.898	43	46653	17.08	ug/l	95
44) Isopropyl Acetate	8.132	43	90384	18.23	ug/l #	83
45) 1,4-Dioxane	9.184	88	13399	310.19	ug/l	95
46) Methyl methacrylate	9.168	41	41468	17.79	ug/l	94
47) n-amyl Acetate	12.042	43	52362	14.71	ug/l	99
48) t-1,3-Dichloropropene	10.351	75	78545	17.94	ug/l	96
49) cis-1,3-Dichloropropene	9.811	75	81037	17.89	ug/l #	90
50) 1,1,2-Trichloroethane	10.534	97	43812	18.50	ug/l	98
51) Ethyl methacrylate	10.399	69	63973	17.89	ug/l	96
52) 1,3-Dichloropropane	10.676	76	75922	18.32	ug/l	100
53) Dibromochloromethane	10.872	129	51885	17.93	ug/l	99
54) 1,2-Dibromoethane	10.978	107	44273	17.71	ug/l	99
55) 2-Chloroethyl vinyl ether	9.666	63	112992	89.65	ug/l	99
56) Bromoform	12.100	173	33390	17.43	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	244481	92.42	ug/l	98
59) 2-Hexanone	10.724	43	152706	82.97	ug/l	99
61) Tetrachloroethene	10.602	164	48224	18.75	ug/l #	88
62) Toluene	10.126	91	194984	18.89	ug/l	97
64) Chlorobenzene	11.402	112	123888	18.50	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	48607	18.85	ug/l	98
66) Ethyl Benzene	11.483	91	219331	18.52	ug/l	99
67) m/p-Xylenes	11.592	106	168063	36.60	ug/l	93
68) o-Xylene	11.920	106	83866	18.60	ug/l	95
69) Styrene	11.936	104	132082	17.90	ug/l	94
70) Isopropylbenzene	12.219	105	219489	18.65	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	59498	18.56	ug/l	97
72) 1,2,3-Trichloropropane	12.524	75	55718m	17.17	ug/l	
73) Bromobenzene	12.495	156	50832	17.94	ug/l	81
74) n-propylbenzene	12.563	91	232899	17.89	ug/l	99
75) 2-Chlorotoluene	12.646	91	151451	18.21	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	191756	18.15	ug/l	96
77) t-1,4-Dichloro-2-butene	12.274	75	17478	15.43	ug/l	95
78) 4-Chlorotoluene	12.743	91	148493	17.53	ug/l	96
79) tert-butylbenzene	12.965	119	163740	18.60	ug/l	93
80) 1,2,4-Trimethylbenzene	13.010	105	190045	18.29	ug/l	95
81) sec-Butylbenzene	13.142	105	203198	18.52	ug/l	98
82) p-Isopropyltoluene	13.261	119	190731	18.28	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	87529	17.84	ug/l	96
84) 1,4-Dichlorobenzene	13.335	146	86814	18.32	ug/l	95
85) n-Butylbenzene	13.585	91	144259	17.59	ug/l	98
86) Hexachloroethane	13.843	117	27657	17.03	ug/l	78
87) 1,2-Dichlorobenzene	13.624	146	90165	18.57	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	13179	17.28	ug/l #	73
89) 1,2,4-Trichlorobenzene	14.878	180	45141	17.21	ug/l	96
90) Hexachlorobutadiene	14.974	225	20711	17.39	ug/l	97
91) Naphthalene	15.100	128	135198	17.62	ug/l	99
92) 1,2,3-Trichlorobenzene	15.280	180	48591	18.17	ug/l	98

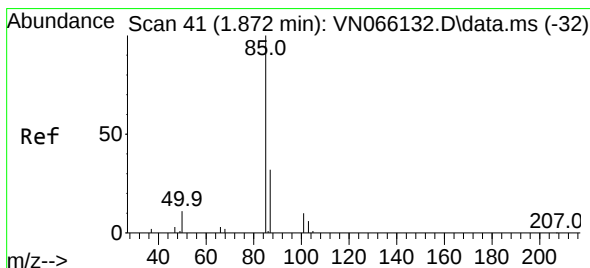
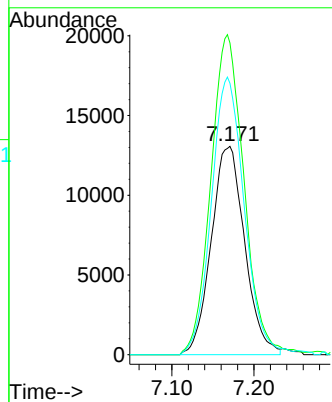
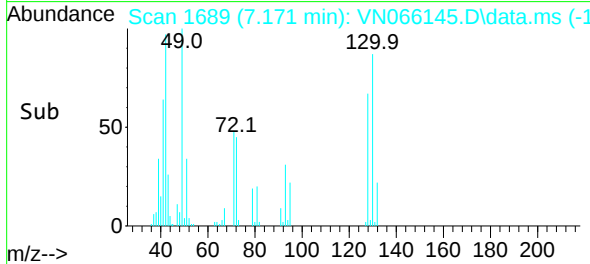
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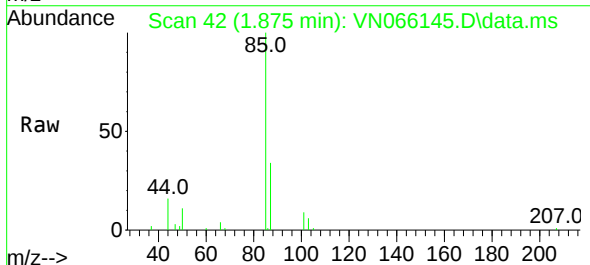
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. 0.004 min
Lab File: VN066145.D
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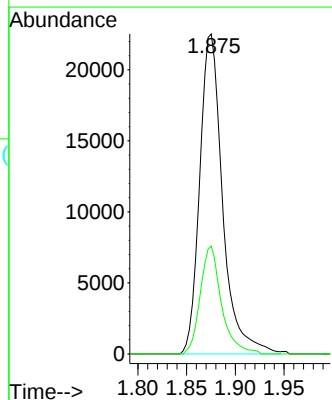
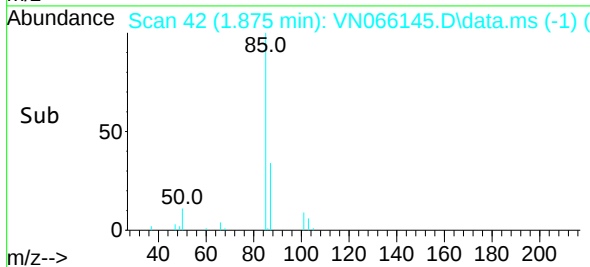
Tgt Ion:128 Resp: 37040
Ion Ratio Lower Upper
128 100
49 151.9 0.0 355.0
130 131.4 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 20.41 ug/l
RT: 1.875 min Scan# 42
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



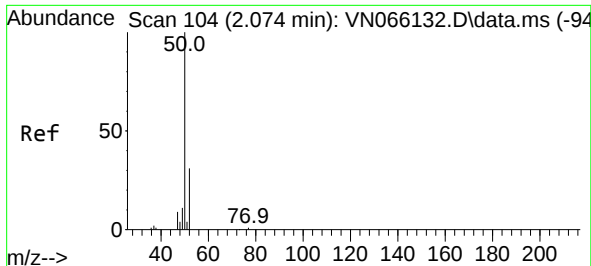
Tgt Ion: 85 Resp: 36814
Ion Ratio Lower Upper
85 100
87 33.7 14.6 43.8



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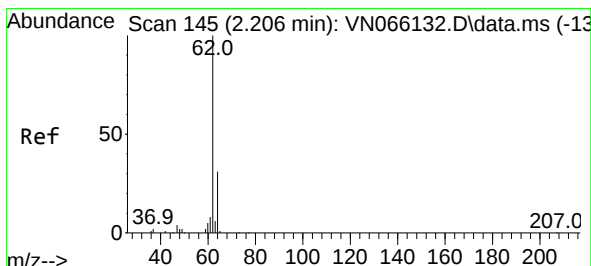
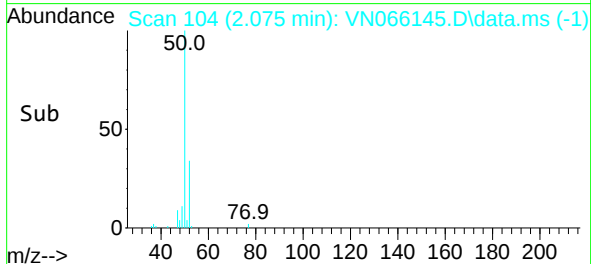
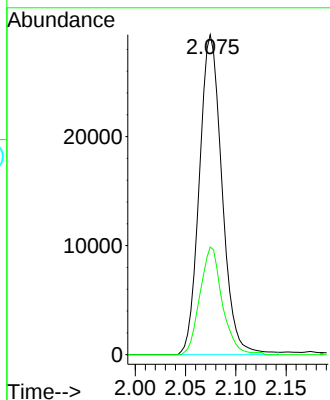
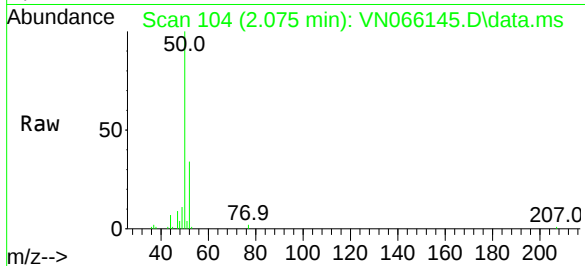
#3
Chloromethane
Concen: 18.86 ug/l
RT: 2.075 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 50 Resp: 45958
Ion Ratio Lower Upper
50 100
52 33.7 26.8 40.2

Instrument :
MSVOA_N
ClientSampleId :
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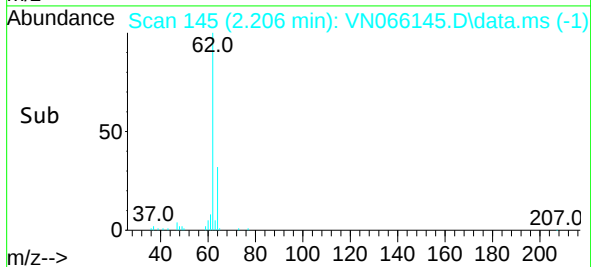
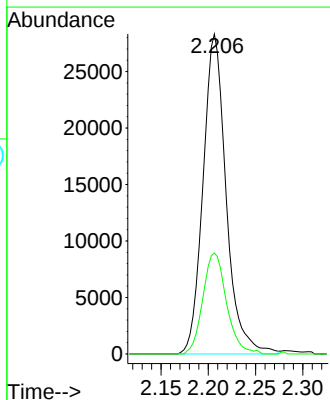
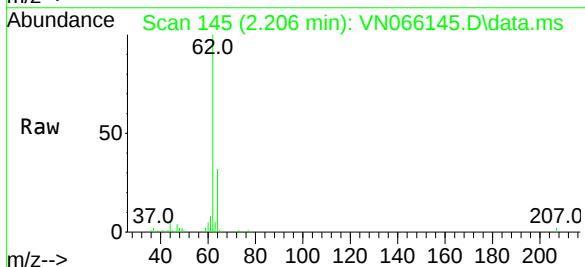
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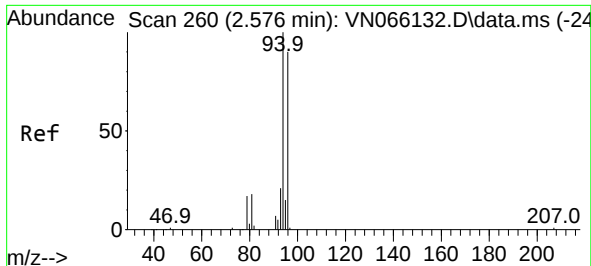
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#4
Vinyl Chloride
Concen: 19.11 ug/l
RT: 2.206 min Scan# 145
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

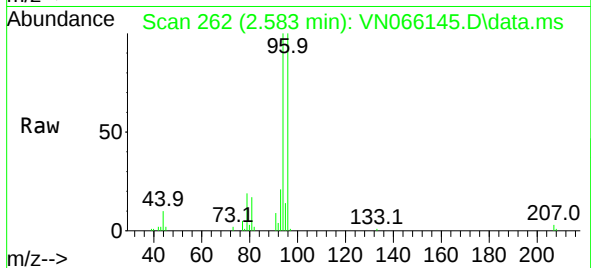
Tgt Ion: 62 Resp: 48196
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





#5
Bromomethane
Concen: 13.64 ug/l
RT: 2.583 min Scan# 262
Delta R.T. 0.007 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

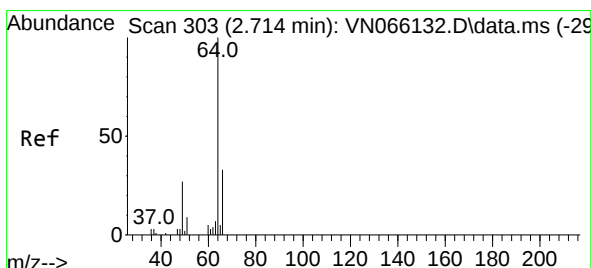
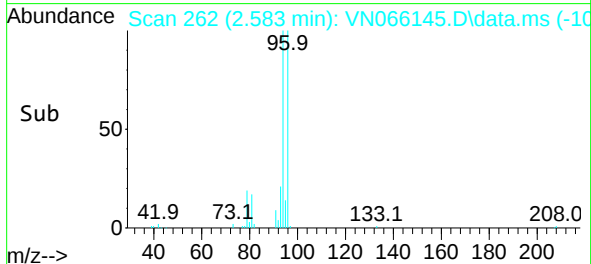
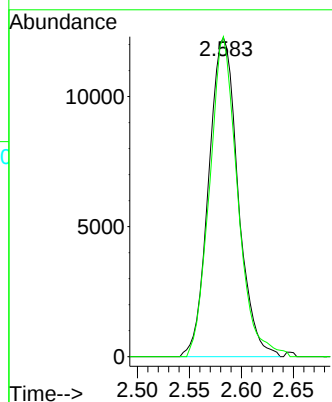
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 24135
Ion Ratio Lower Upper
94 100
96 100.2 74.6 111.8

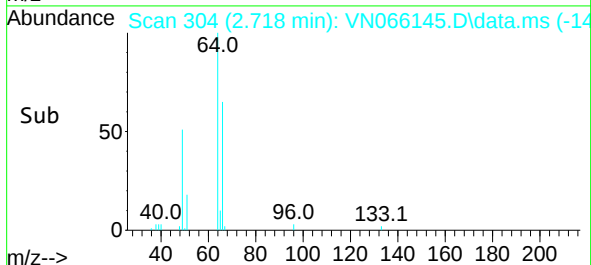
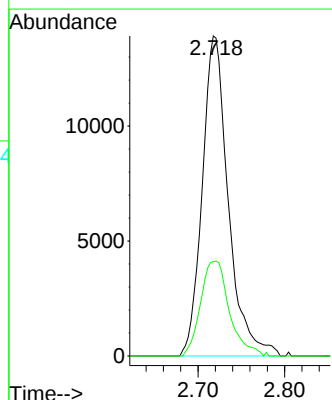
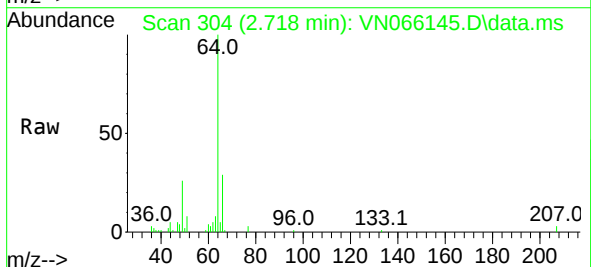
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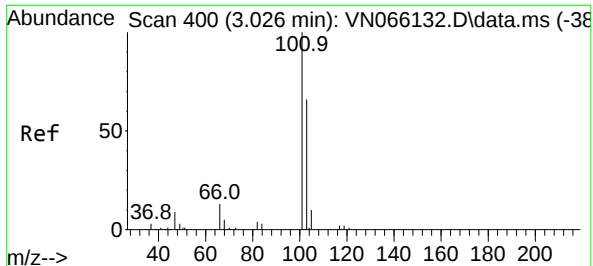
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#6
Chloroethane
Concen: 19.52 ug/l
RT: 2.718 min Scan# 304
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 64 Resp: 29074
Ion Ratio Lower Upper
64 100
66 29.5 26.3 39.5





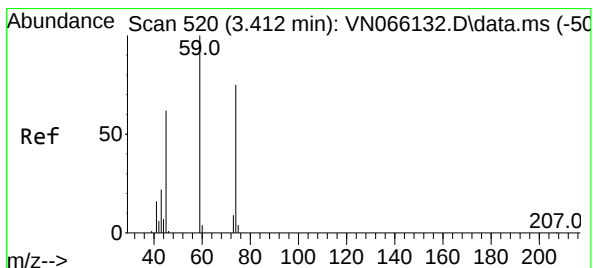
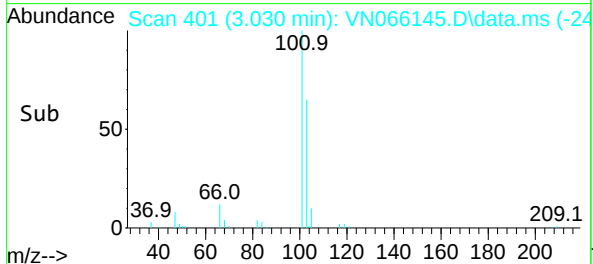
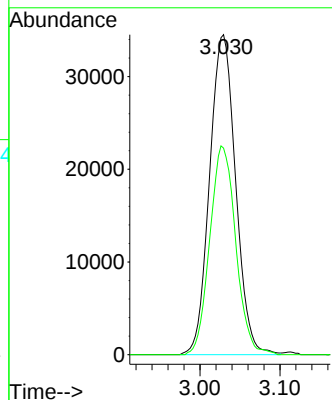
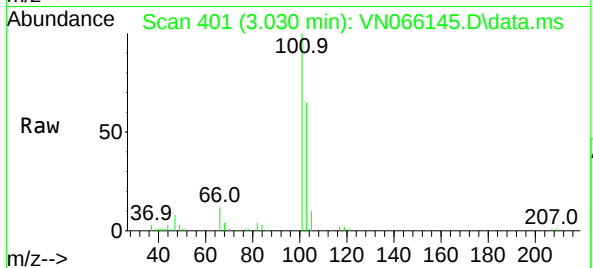
#7
Trichlorofluoromethane
Concen: 20.24 ug/l
RT: 3.030 min Scan# 401
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 101 Resp: 78048
Ion Ratio Lower Upper
101 100
103 64.5 52.6 78.8

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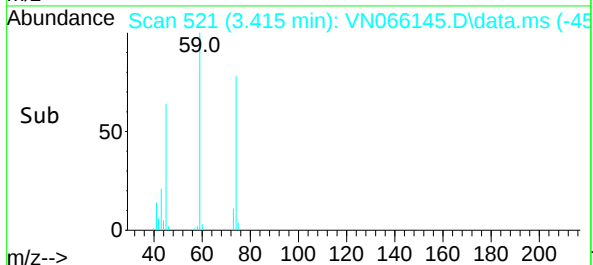
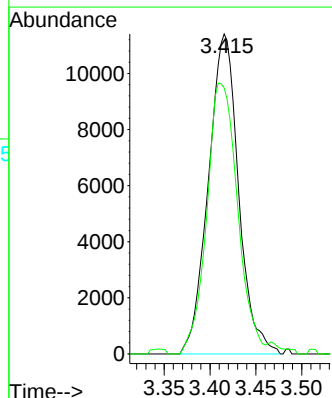
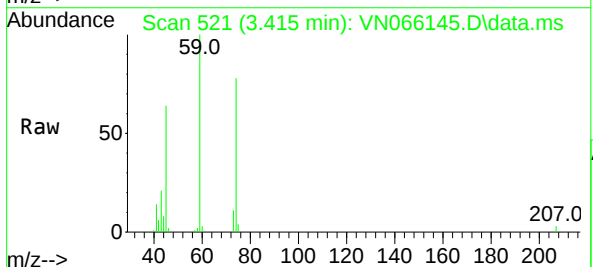
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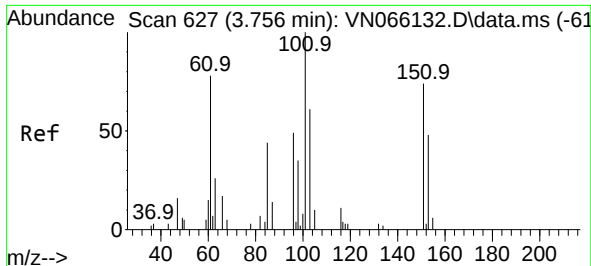
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#8
Diethyl Ether
Concen: 19.88 ug/l
RT: 3.415 min Scan# 521
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 74 Resp: 26085
Ion Ratio Lower Upper
74 100
45 86.4 18.5 166.9





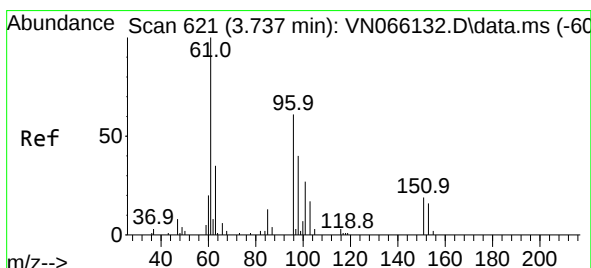
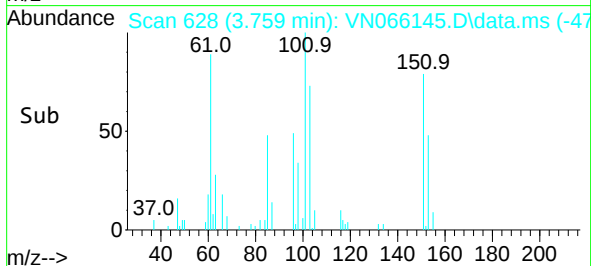
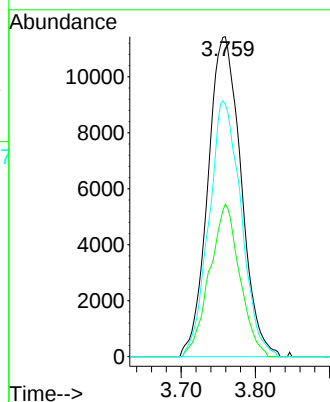
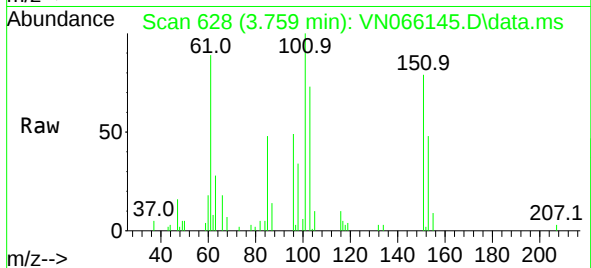
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1,1,2-Trichlorotrifluoroethane
Concen: 21.86 ug/l
RT: 3.759 min Scan# 628
Delta R.T. 0.003 min
Lab File: VN066145.D
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Tgt Ion: 101 Resp: 35352
Ion Ratio Lower Upper
101 100
85 43.6 0.0 80.6
151 77.9 0.0 169.2

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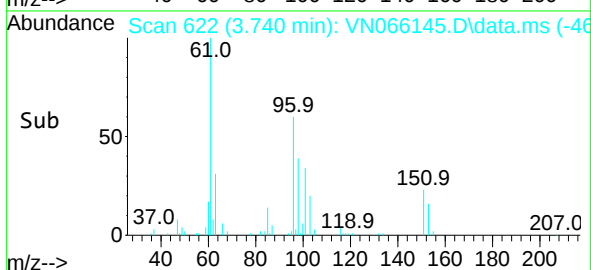
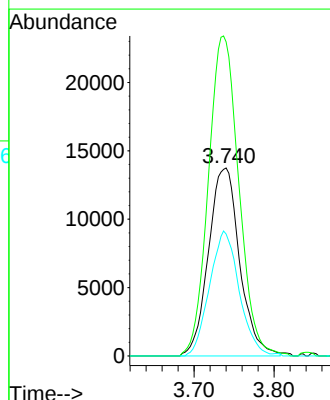
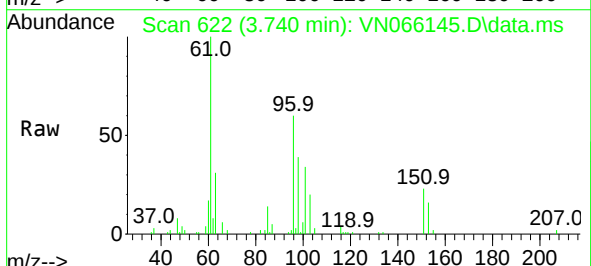
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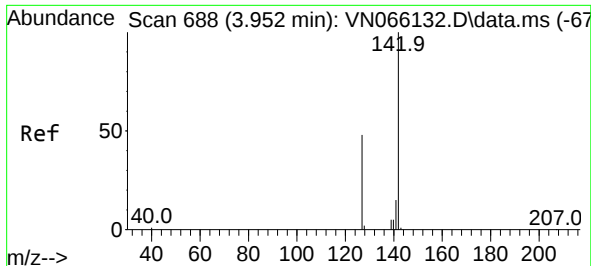
MMDadoda
3/8/2021 10:53:50 AM



#10
1,1-Dichloroethene
Concen: 20.27 ug/l
RT: 3.740 min Scan# 622
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

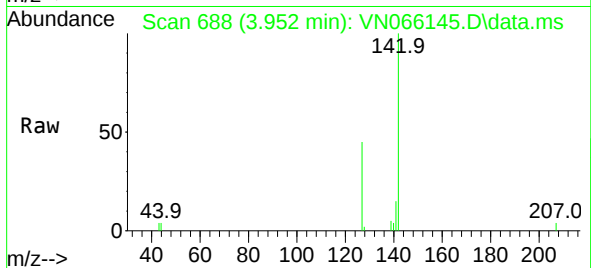
Tgt Ion: 96 Resp: 37272
Ion Ratio Lower Upper
96 100
61 167.0 119.9 179.9
98 64.8 51.2 76.8





#11
Methyl Iodide
Concen: 9.96 ug/l
RT: 3.952 min Scan# 688
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

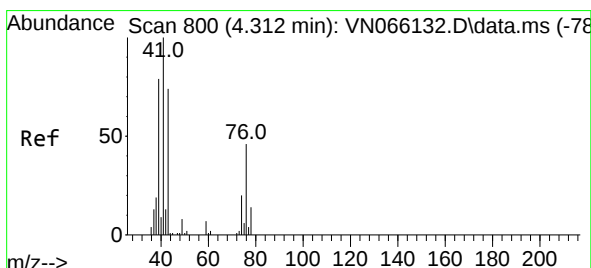
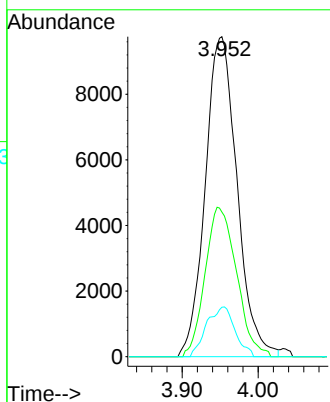
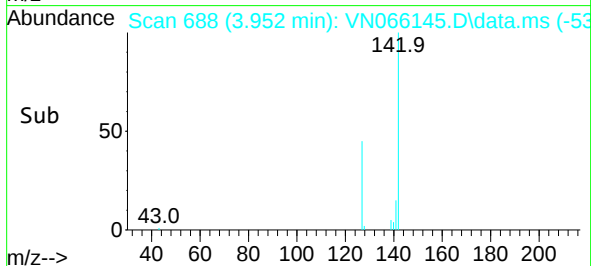
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



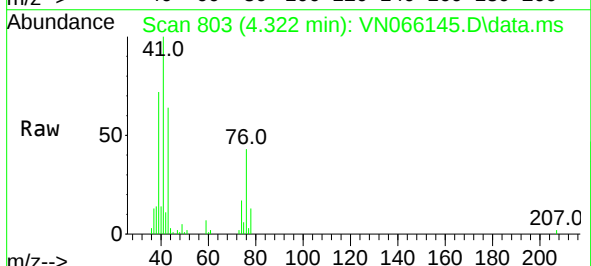
Tgt Ion:142 Resp: 28342
Ion Ratio Lower Upper
142 100
127 45.7 19.1 57.5
141 15.6 7.0 20.9

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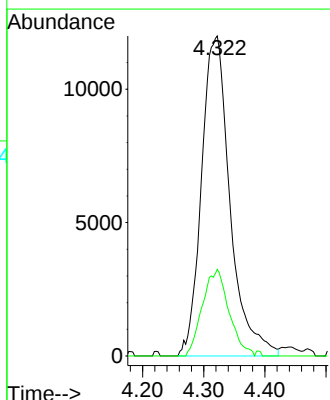
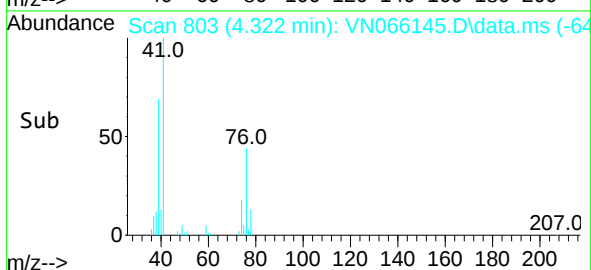
MMDadoda
3/8/2021 10:53:50 AM

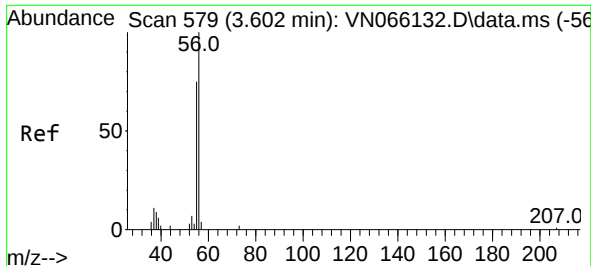


#12
Methyl Acetate
Concen: 19.66 ug/l
RT: 4.322 min Scan# 803
Delta R.T. 0.010 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



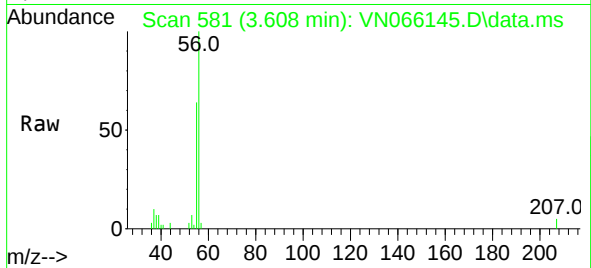
Tgt Ion: 43 Resp: 38898
Ion Ratio Lower Upper
43 100
74 27.4 19.9 29.9





#13
Acrolein
Concen: 87.42 ug/l
RT: 3.608 min Scan# 581
Delta R.T. 0.007 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

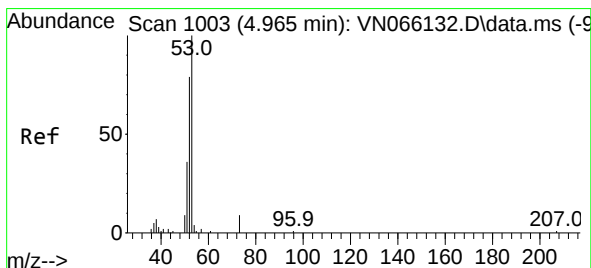
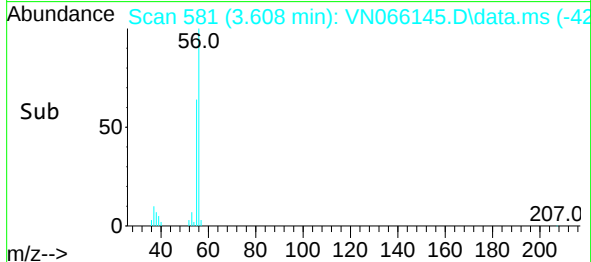
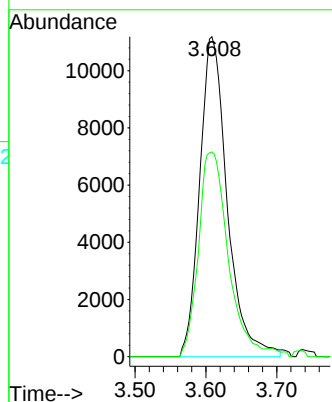
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 30164
Ion Ratio Lower Upper
56 100
55 68.4 57.7 86.5

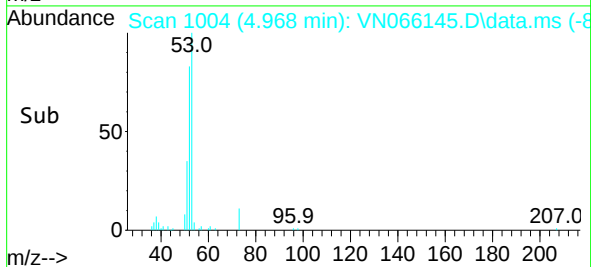
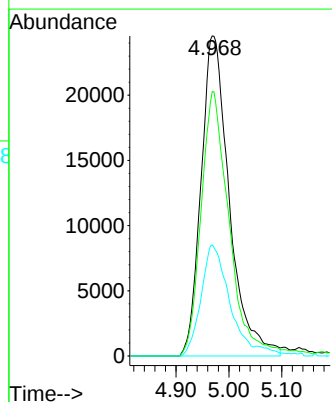
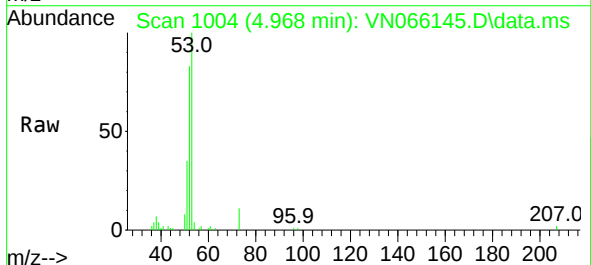
Manual Integrations
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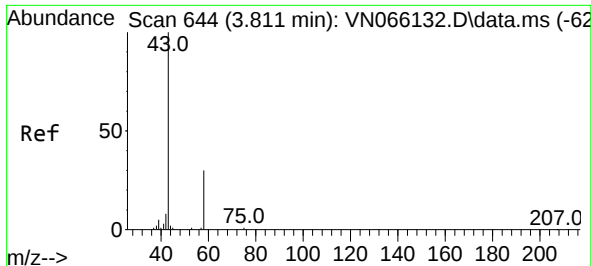
MMDadoda
3/8/2021 10:53:50 AM



#14
Acrylonitrile
Concen: 95.07 ug/l
RT: 4.968 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

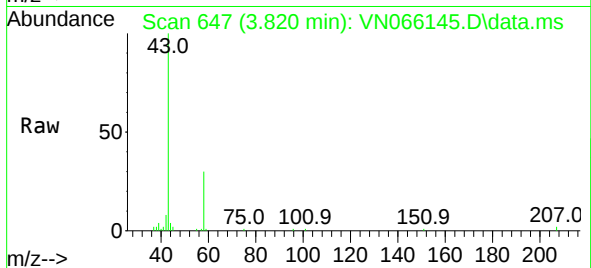
Tgt Ion: 53 Resp: 91059
Ion Ratio Lower Upper
53 100
52 81.4 40.7 122.1
51 34.0 18.3 54.8





#15
Acetone
Concen: 78.23 ug/l
RT: 3.820 min Scan# 647
Delta R.T. 0.010 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

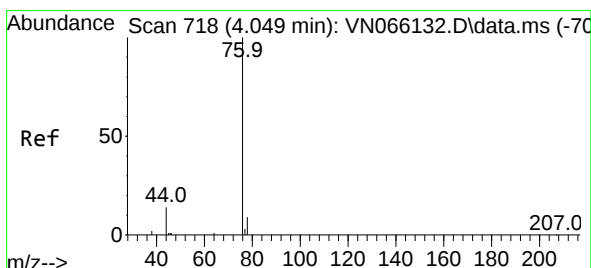
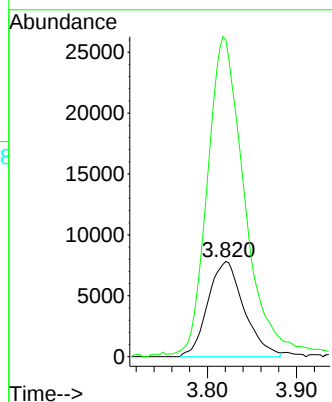
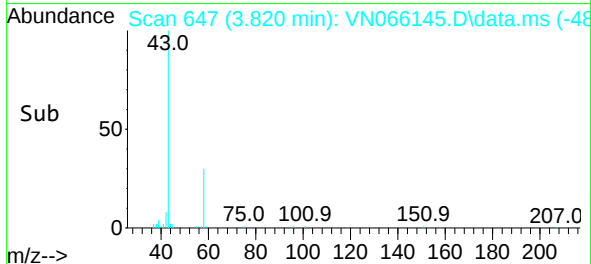
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



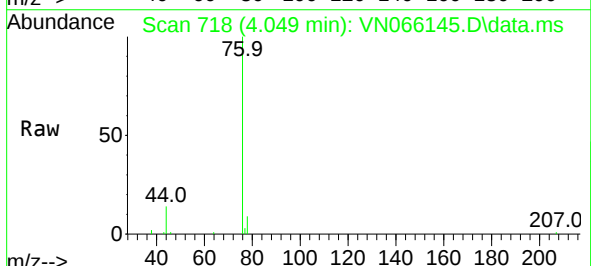
Tgt Ion: 58 Resp: 22013
Ion Ratio Lower Upper
58 100
43 326.5 203.4 305.0#

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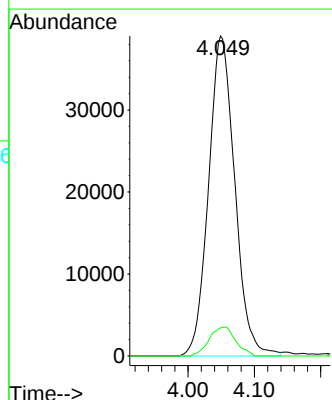
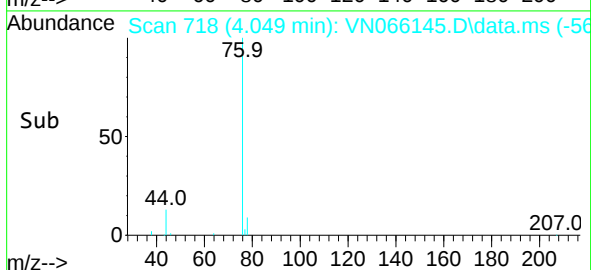
MMDadoda
3/8/2021 10:53:50 AM

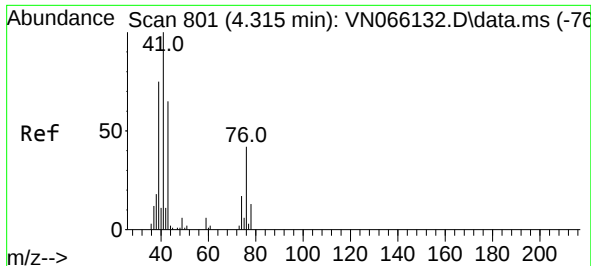


#16
Carbon Disulfide
Concen: 19.83 ug/l
RT: 4.049 min Scan# 718
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



Tgt Ion: 76 Resp: 107100
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#17

Allyl chloride

Concen: 19.24 ug/l

RT: 4.312 min Scan# 800

Delta R.T. -0.003 min

Lab File: VN066145.D

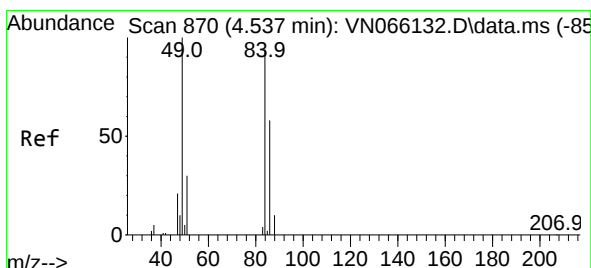
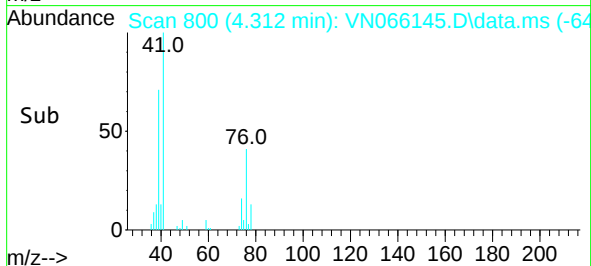
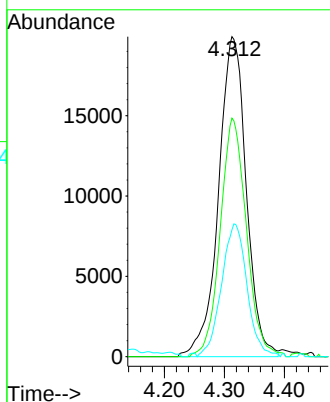
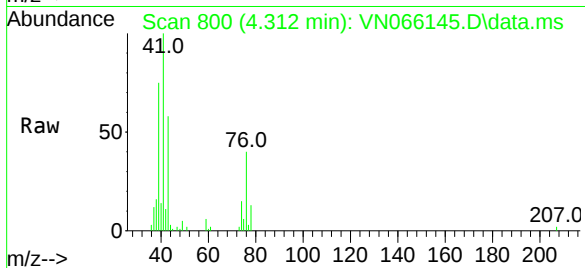
Acq: 5 Mar 2021 19:37

Tgt Ion: 41	Resp: 63954
Ion Ratio	Lower Upper
41 100	
39 74.5	33.5 100.5
76 38.9	20.3 60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#18

Methylene Chloride

Concen: 19.48 ug/l

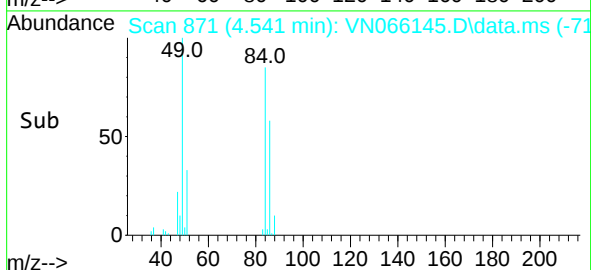
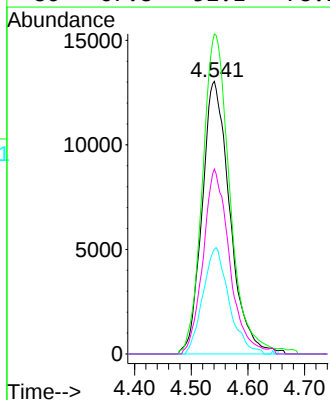
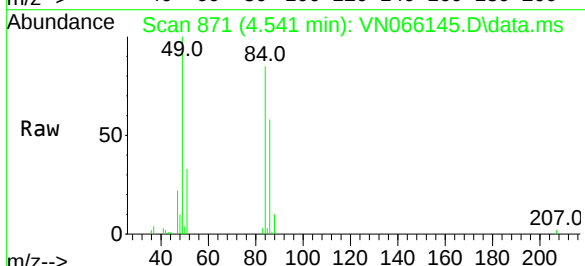
RT: 4.541 min Scan# 871

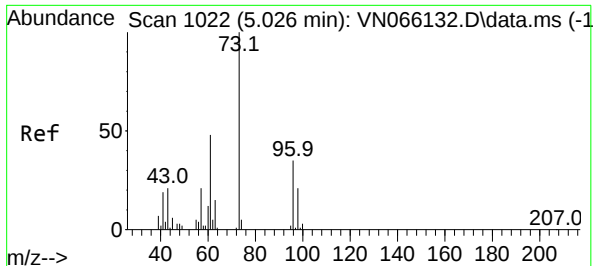
Delta R.T. 0.003 min

Lab File: VN066145.D

Acq: 5 Mar 2021 19:37

Tgt Ion: 84	Resp: 44300
Ion Ratio	Lower Upper
84 100	
49 117.4	91.3 136.9
51 38.4	28.8 43.2
86 67.8	52.1 78.1





#19

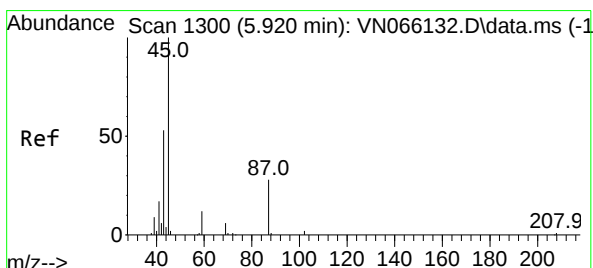
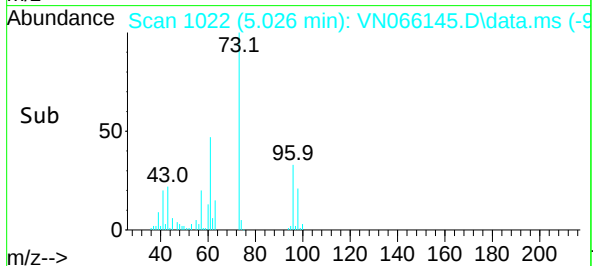
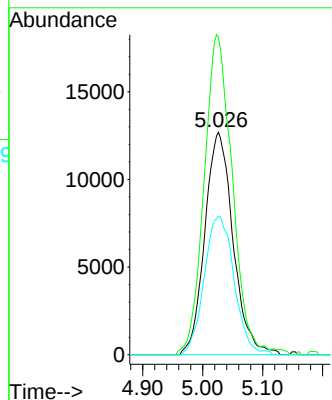
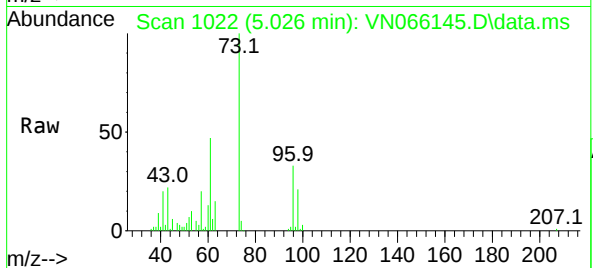
trans-1,2-Dichloroethene
Concen: 19.72 ug/l
RT: 5.026 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.1	106.2	159.2
98	62.2	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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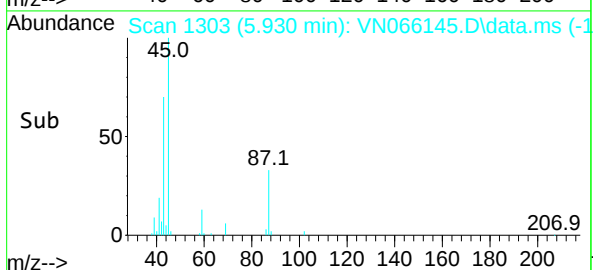
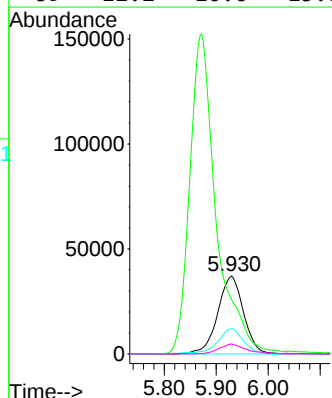
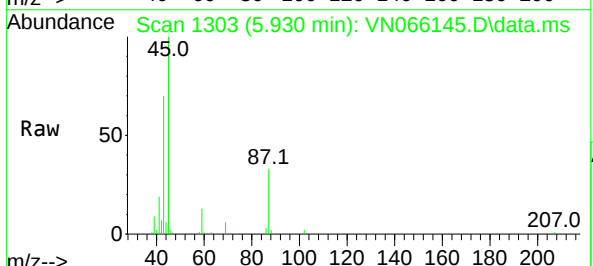
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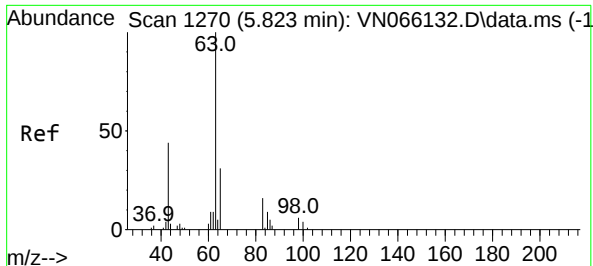


#20

Diisopropyl ether
Concen: 19.78 ug/l
RT: 5.930 min Scan# 1303
Delta R.T. 0.010 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
45	100		
43	65.8	50.4	75.6
87	32.5	24.5	36.7
59	12.2	10.6	15.8





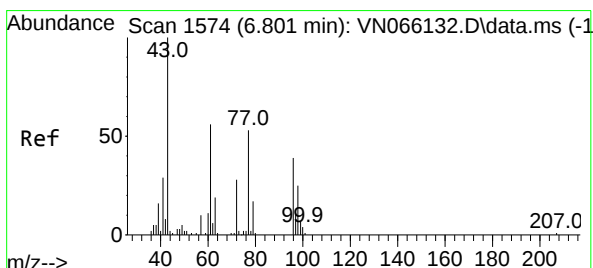
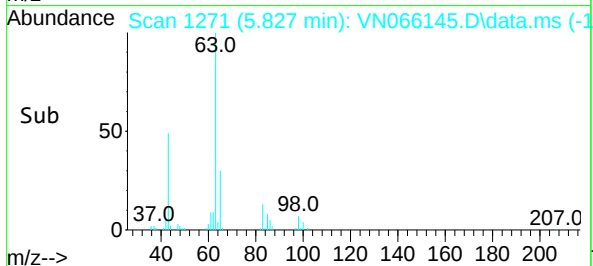
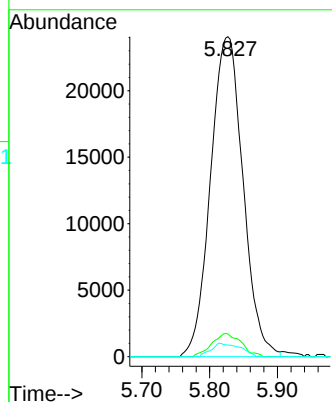
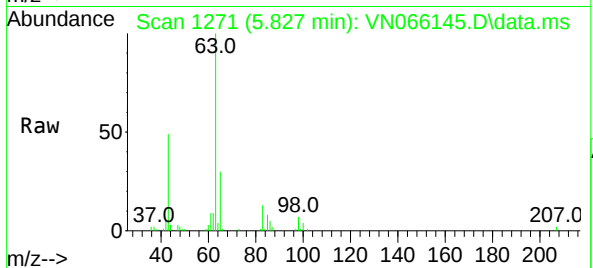
#21
1,1-Dichloroethane
Concen: 19.74 ug/l
RT: 5.827 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:	63	Resp:	80125
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.3	9.9
100	3.7	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

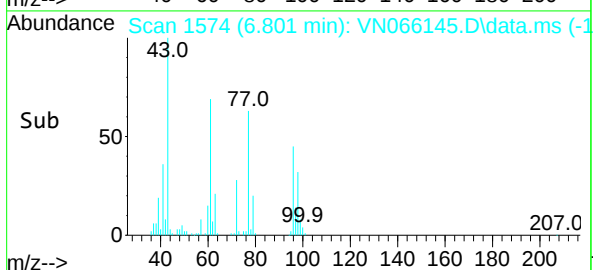
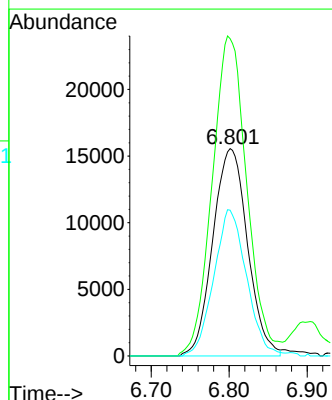
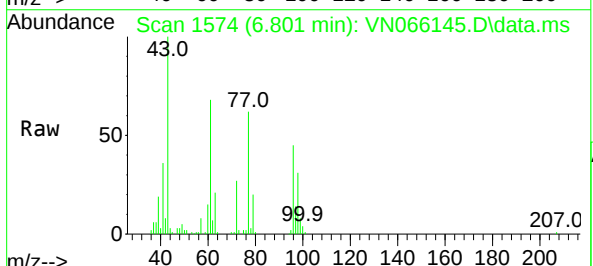
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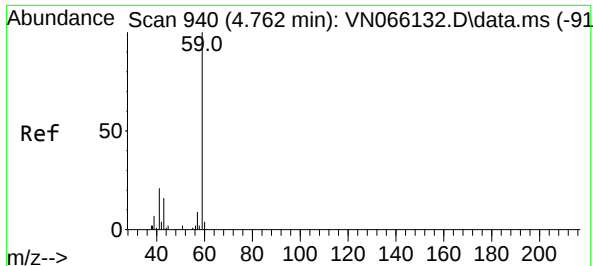
MMDadoda
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#22
cis-1,2-Dichloroethene
Concen: 18.85 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:	96	Resp:	48129
Ion Ratio	Lower	Upper	
96	100		
61	154.1	112.5	168.7
98	66.5	52.2	78.2





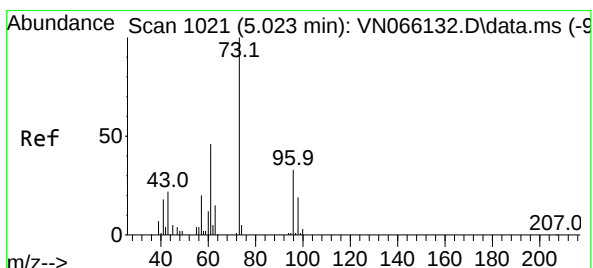
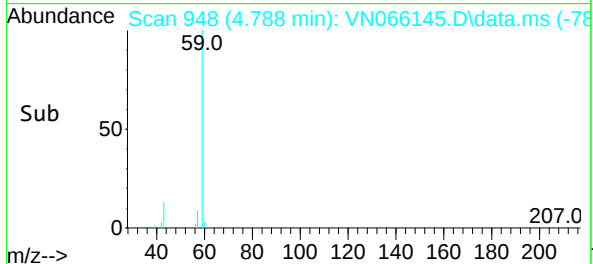
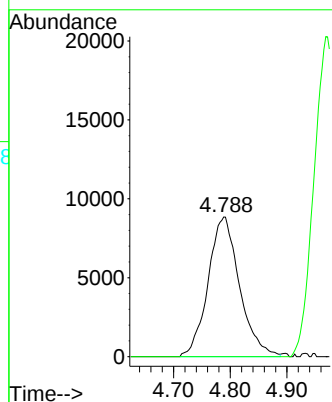
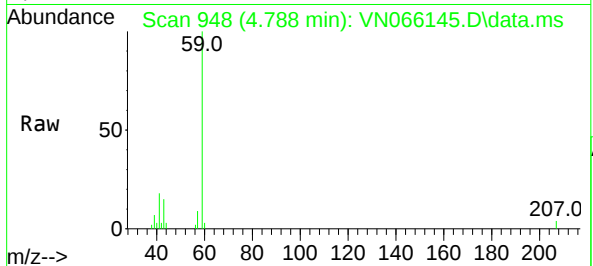
#23
tert-Butyl Alcohol
Concen: 79.91 ug/l
RT: 4.788 min Scan# 948
Delta R.T. 0.026 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 59 Resp: 34129
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

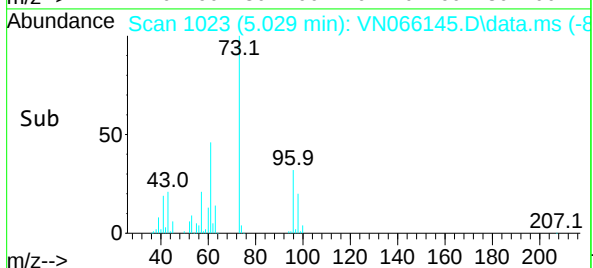
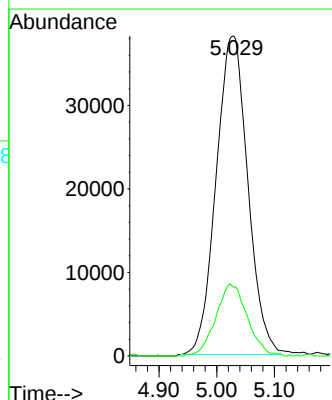
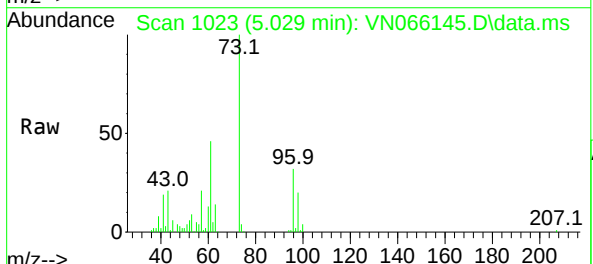
Manual Integrations
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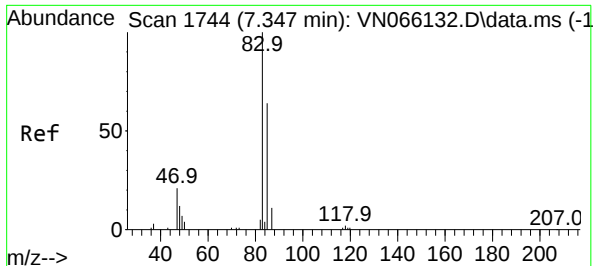
MMDadoda
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#24
Methyl tert-Butyl Ether
Concen: 19.40 ug/l
RT: 5.029 min Scan# 1023
Delta R.T. 0.007 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

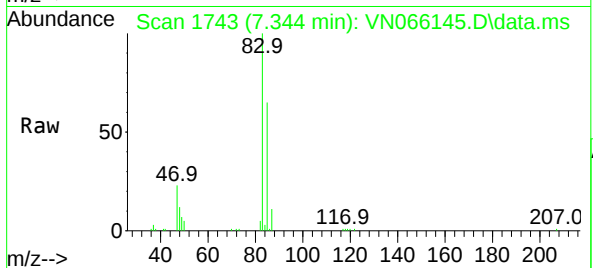
Tgt Ion: 73 Resp: 145164
Ion Ratio Lower Upper
73 100
43 22.3 15.4 23.2





#25
Chloroform
Concen: 19.60 ug/l
RT: 7.344 min Scan# 1743
Delta R.T. -0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

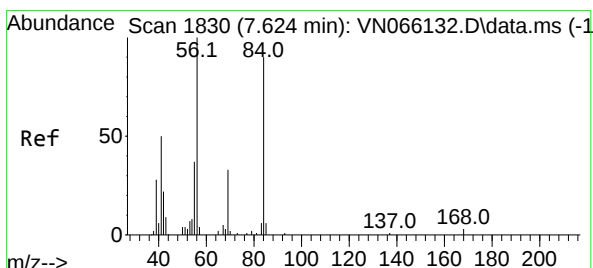
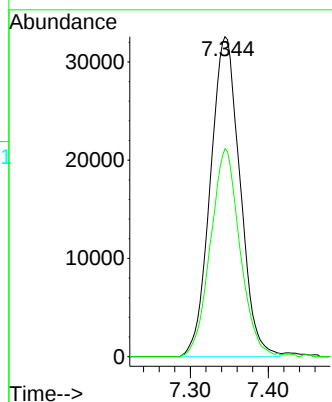
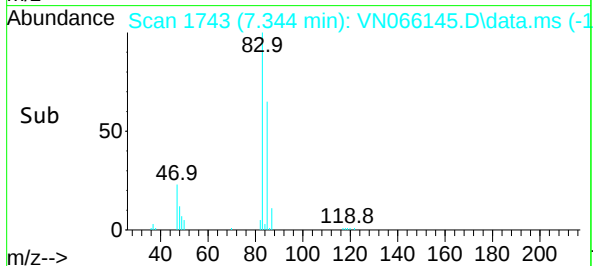
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



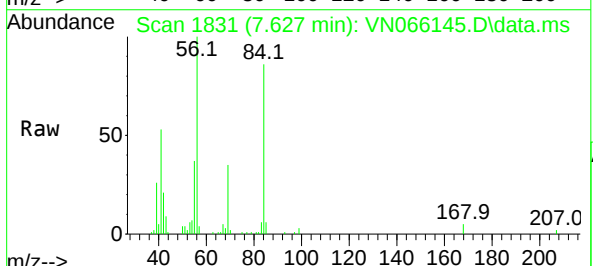
Tgt Ion: 83 Resp: 86034
Ion Ratio Lower Upper
83 100
85 65.0 53.0 79.4

Manual Integrations
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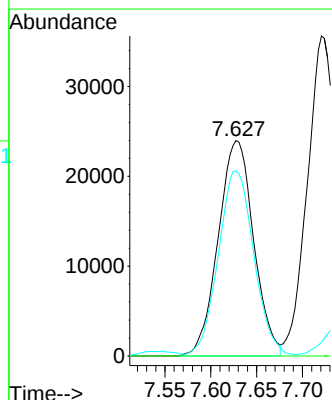
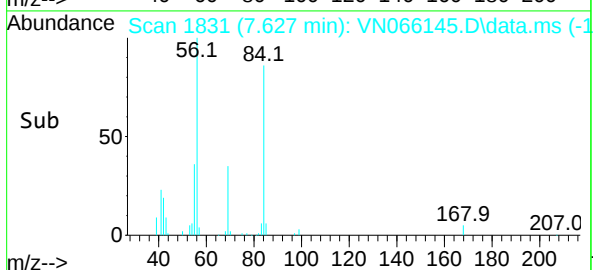
MMDadoda
3/8/2021 10:53:50 AM

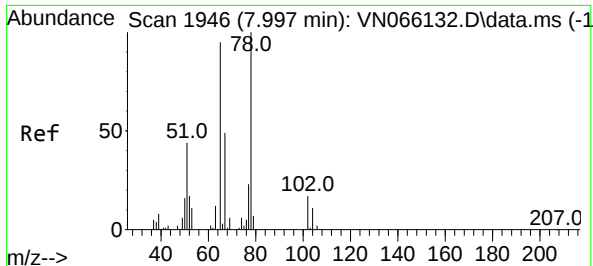


#26
Cyclohexane
Concen: 20.80 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



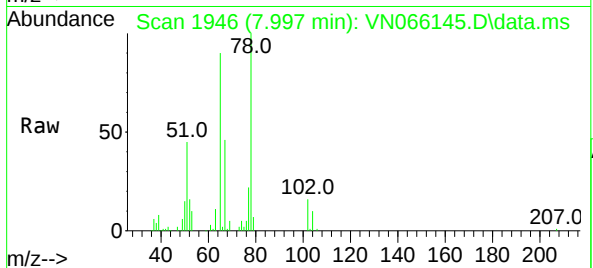
Tgt Ion: 56 Resp: 64405
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.1 72.8 109.2



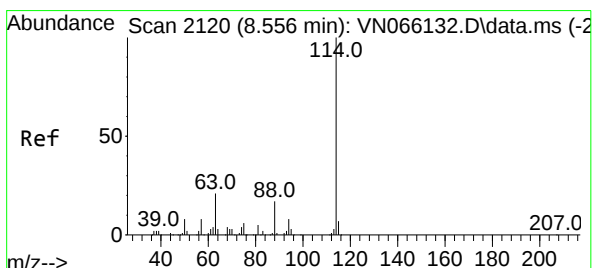
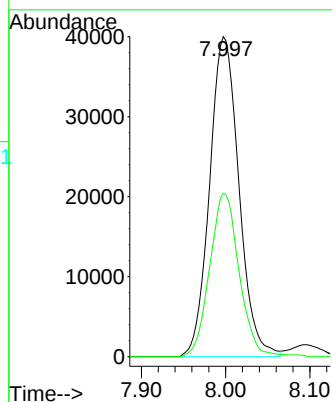
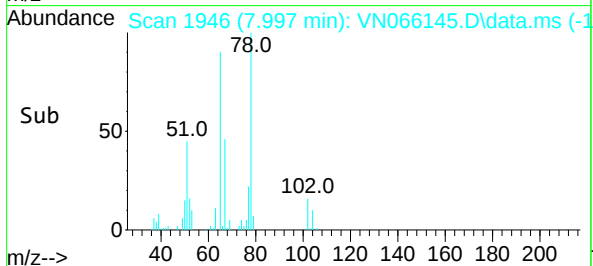


#27
1,2-Dichloroethane-d4
Concen: 30.08 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

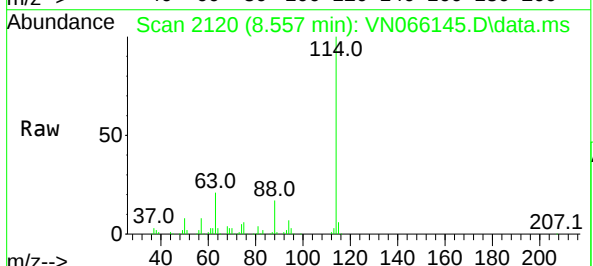
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



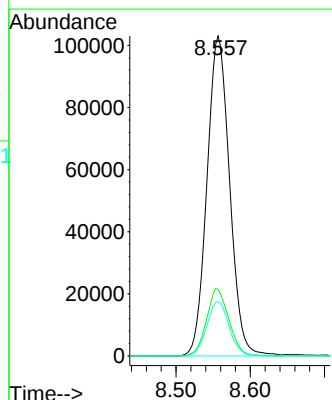
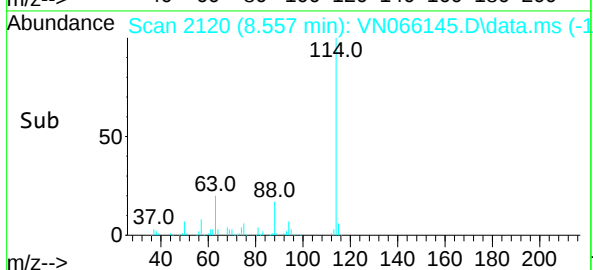
Tgt Ion: 65 Resp: 96722
Ion Ratio Lower Upper
65 100
67 51.1 42.8 64.2

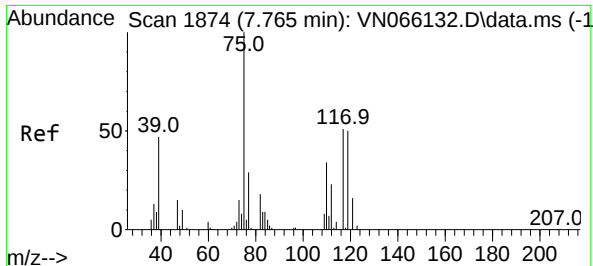


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



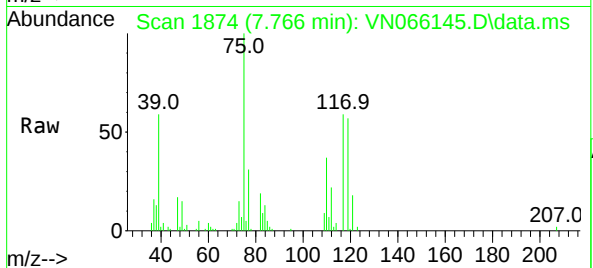
Tgt Ion: 114 Resp: 218316
Ion Ratio Lower Upper
114 100
63 20.7 14.7 22.1
88 16.7 11.7 17.5



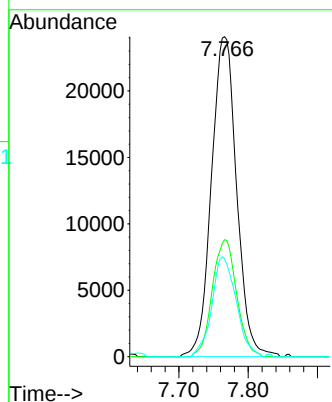


#29

1,1-Dichloropropene
Concen: 18.99 ug/l
RT: 7.766 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



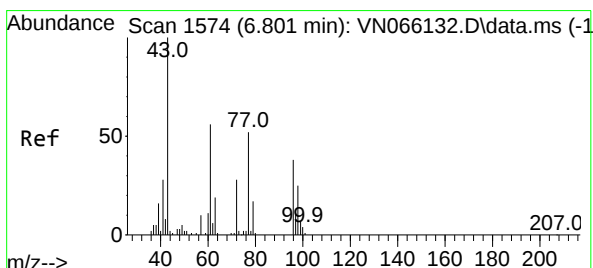
Tgt Ion: 75	Resp: 60847
Ion Ratio	Lower Upper
75 100	
110 35.3	0.0 74.2
77 30.2	0.0 61.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

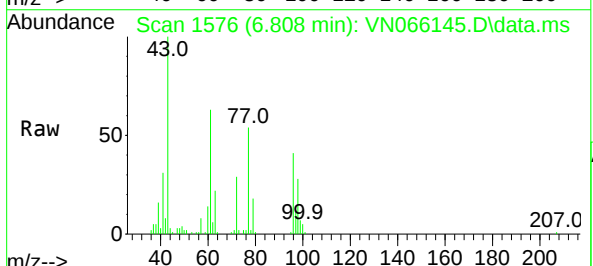
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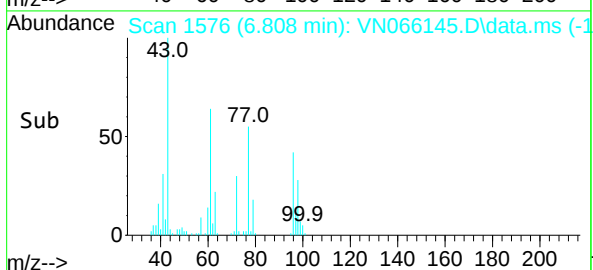
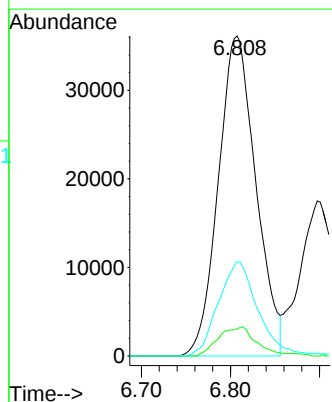


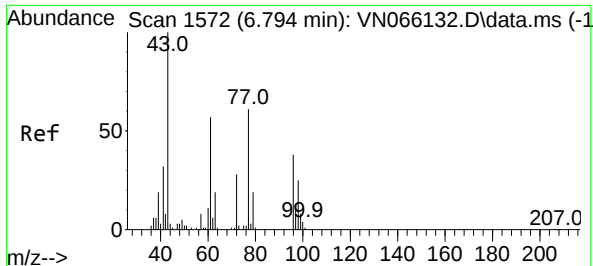
#30

2-Butanone
Concen: 81.24 ug/l
RT: 6.808 min Scan# 1576
Delta R.T. 0.007 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



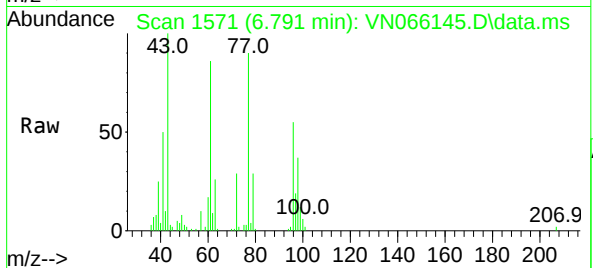
Tgt Ion: 43	Resp: 105951
Ion Ratio	Lower Upper
43 100	
57 9.2	7.0 10.4
72 30.7	23.6 35.4



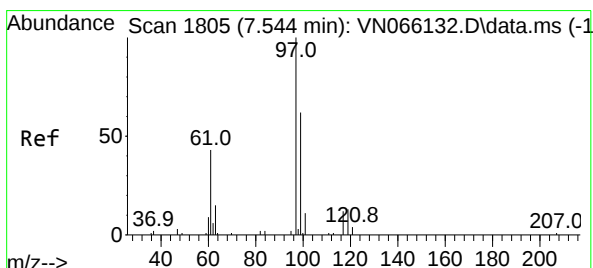
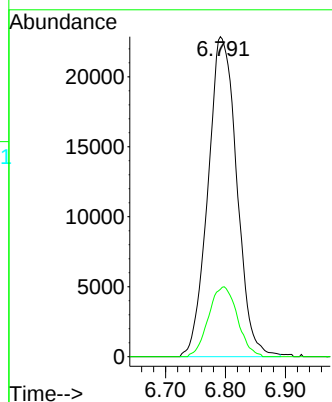
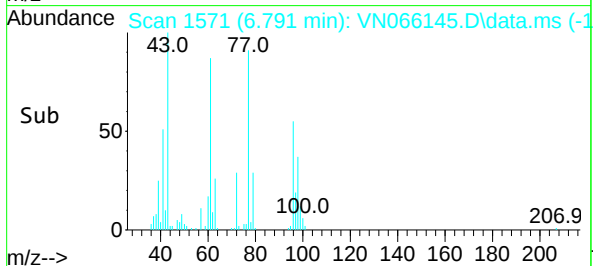


#31
2,2-Dichloropropane
Concen: 18.17 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

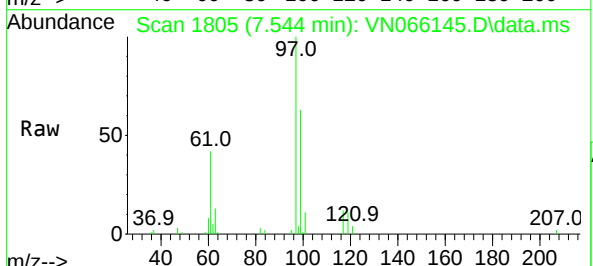
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



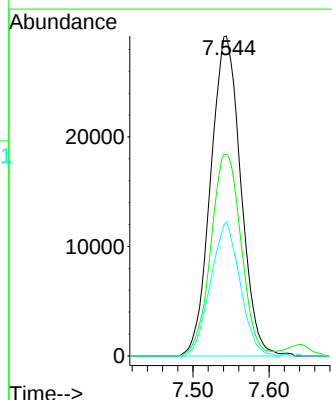
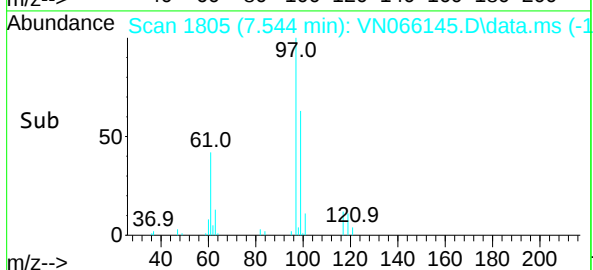
Tgt Ion: 77 Resp: 76346
Ion Ratio Lower Upper
77 100
97 21.9 19.0 28.4

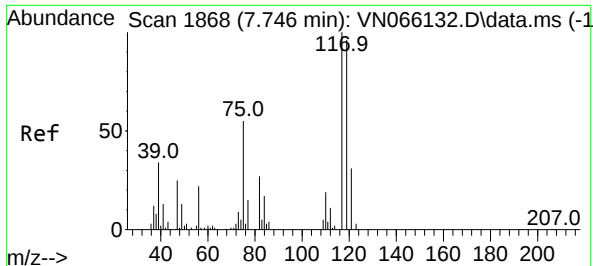


#32
1,1,1-Trichloroethane
Concen: 19.29 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



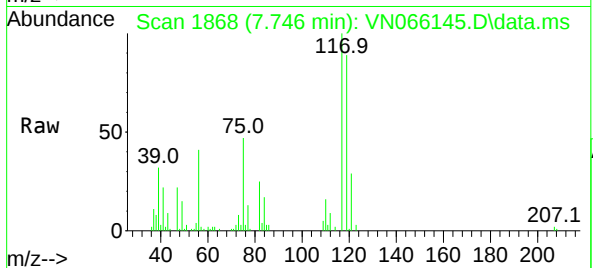
Tgt Ion: 97 Resp: 80166
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 41.0 34.7 52.1





#33
Carbon Tetrachloride
Concen: 19.38 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

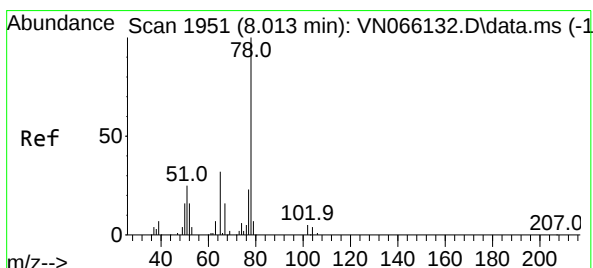
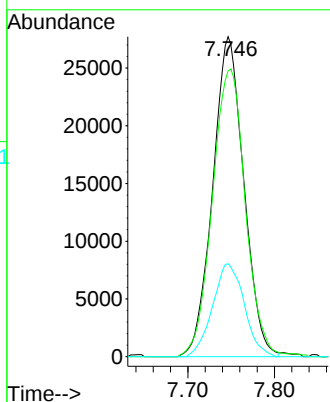
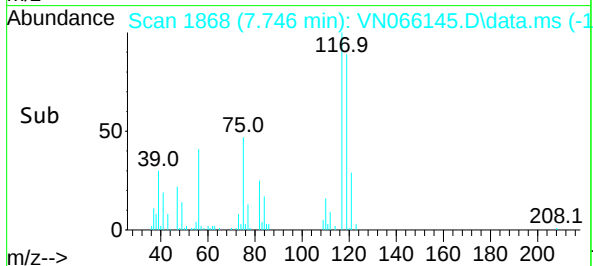
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



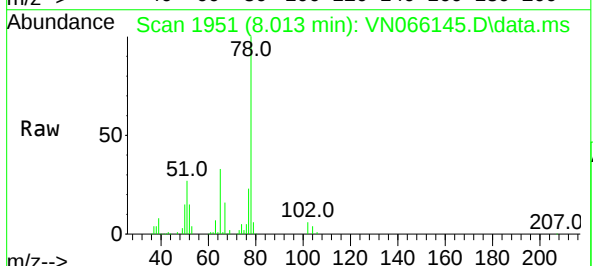
Tgt Ion:117 Resp: 69000
Ion Ratio Lower Upper
117 100
119 89.3 77.0 115.4
121 29.0 24.8 37.2

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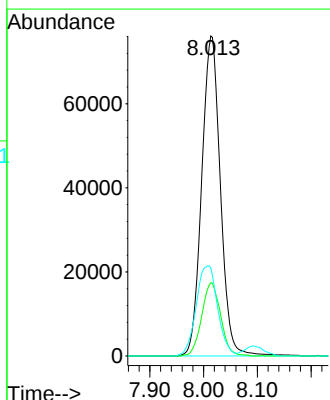
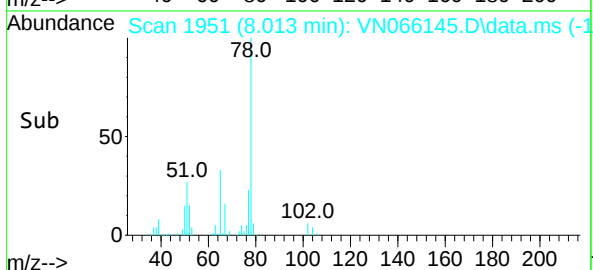
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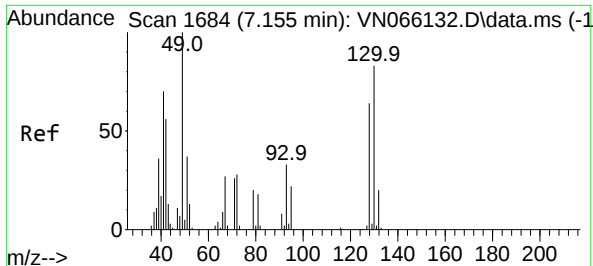


#34
Benzene
Concen: 18.92 ug/l
RT: 8.013 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



Tgt Ion: 78 Resp: 183683
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6
51 27.4 22.1 33.1





#35

Methacrylonitrile

Concen: 16.32 ug/l

RT: 7.142 min Scan# 1680

Delta R.T. -0.013 min

Lab File: VN066145.D

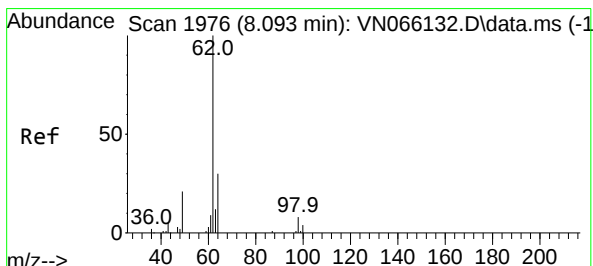
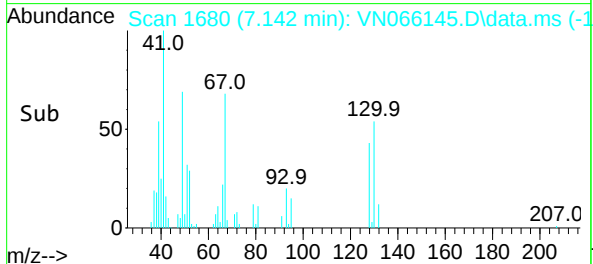
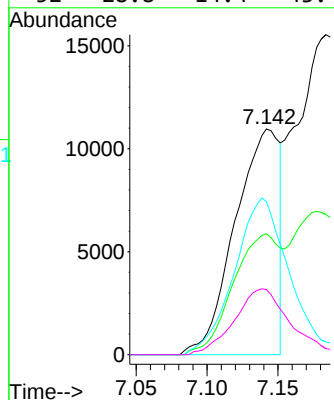
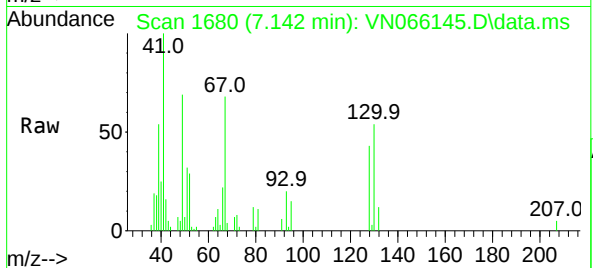
Acq: 5 Mar 2021 19:37

Tgt Ion:	41	Resp:	23863
Ion	Ratio	Lower	Upper
41	100		
39	53.5	26.8	80.3
67	67.8	38.0	113.9
52	28.8	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#36

1,2-Dichloroethane

Concen: 18.34 ug/l

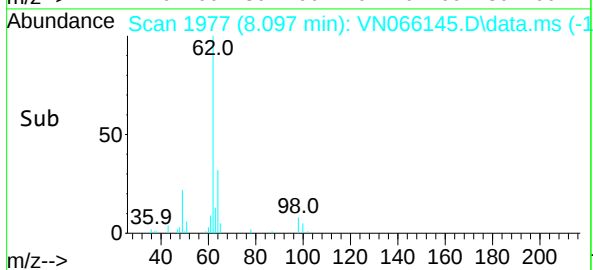
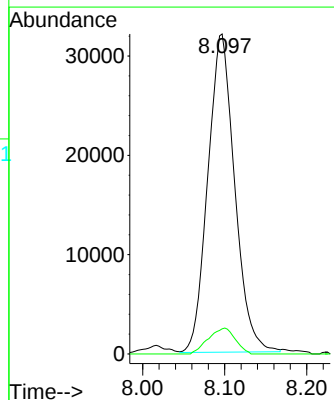
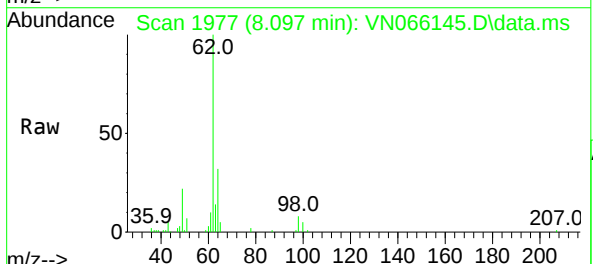
RT: 8.097 min Scan# 1977

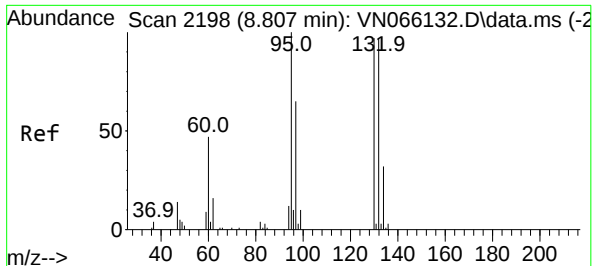
Delta R.T. 0.003 min

Lab File: VN066145.D

Acq: 5 Mar 2021 19:37

Tgt Ion:	62	Resp:	72818
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.4	11.2





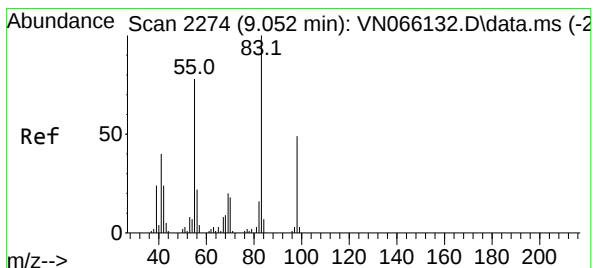
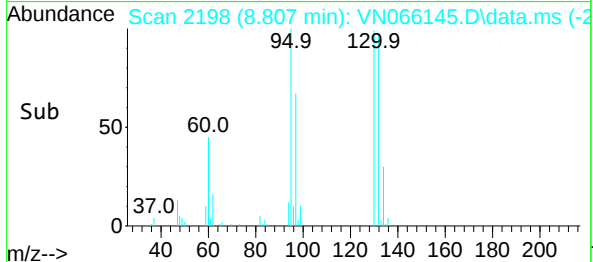
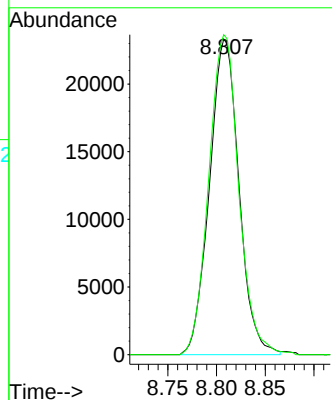
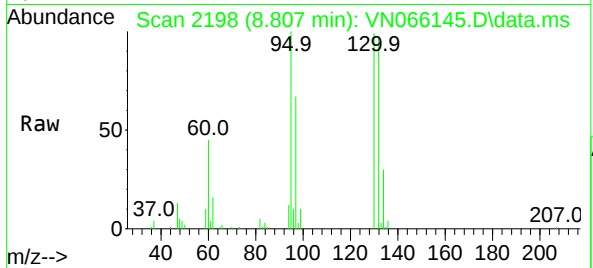
#37
Trichloroethene
Concen: 18.61 ug/l
RT: 8.807 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:130 Resp: 49007
Ion Ratio Lower Upper
130 100
95 101.4 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

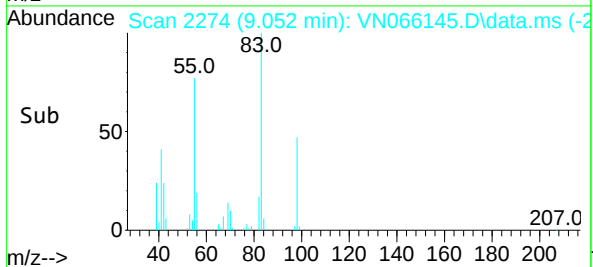
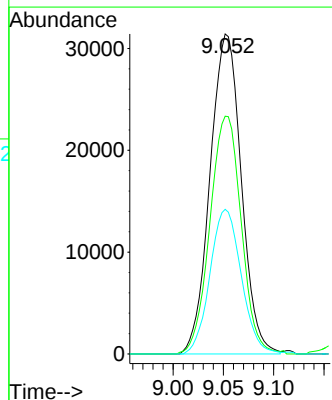
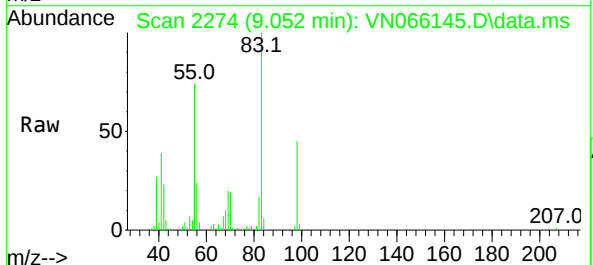
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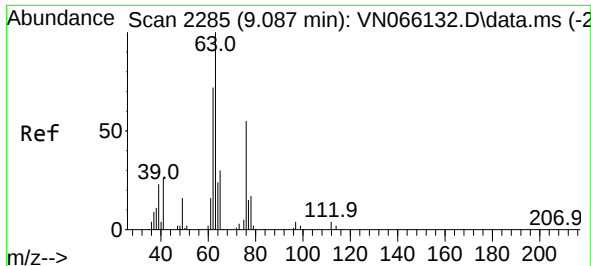
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#38
Methylcyclohexane
Concen: 19.75 ug/l
RT: 9.052 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 83 Resp: 67899
Ion Ratio Lower Upper
83 100
55 74.4 37.2 111.6
98 45.3 23.8 71.4





#39

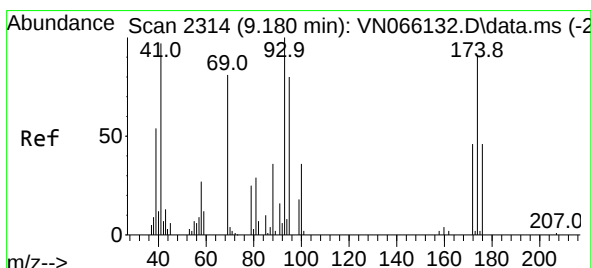
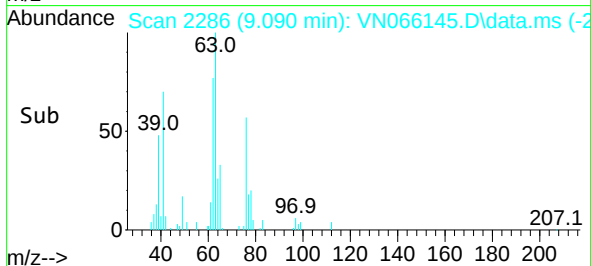
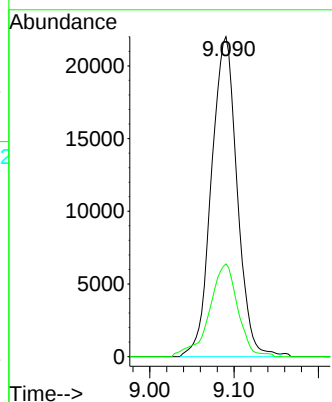
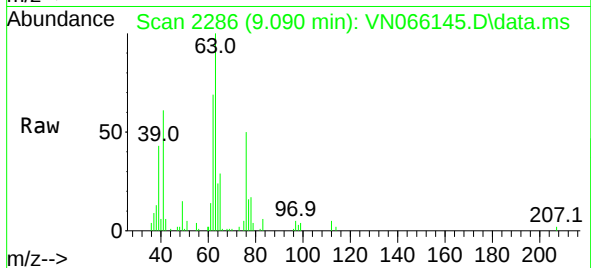
1,2-Dichloropropane
Concen: 18.88 ug/l
RT: 9.090 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 63 Resp: 46605
Ion Ratio Lower Upper
63 100
65 29.0 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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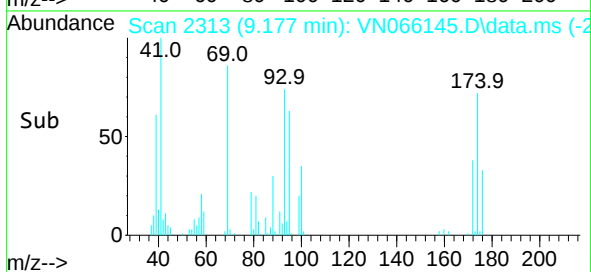
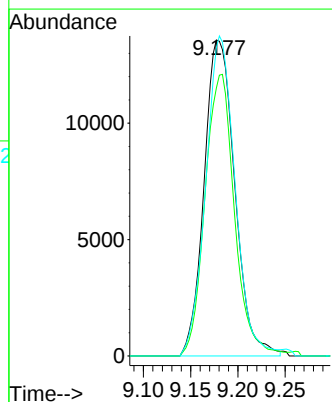
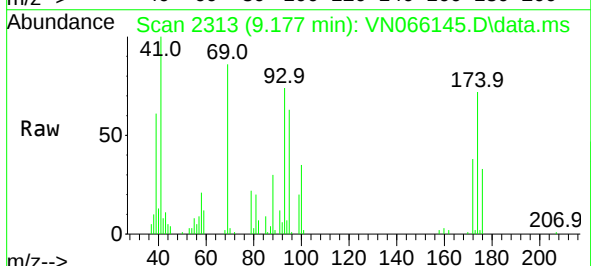
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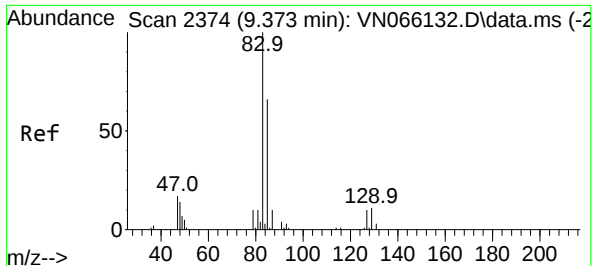


#40

Dibromomethane
Concen: 18.07 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. -0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 93 Resp: 30651
Ion Ratio Lower Upper
93 100
95 85.6 0.0 168.6
174 96.5 0.0 246.4





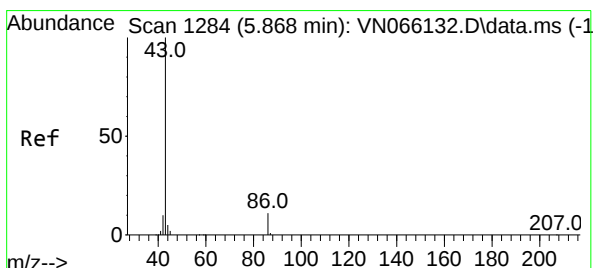
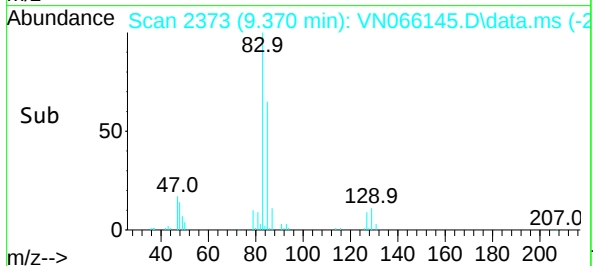
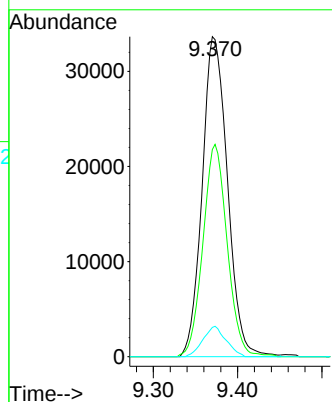
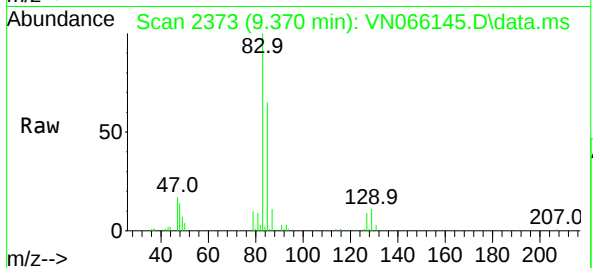
#41
Bromodichloromethane
Concen: 18.52 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 83 Resp: 70299
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1
127 9.1 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

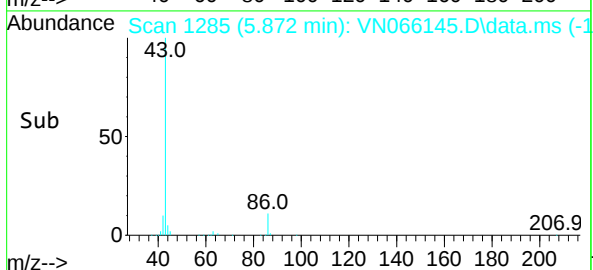
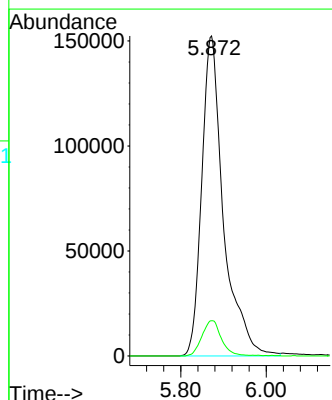
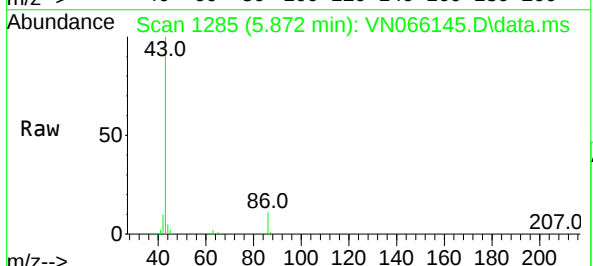
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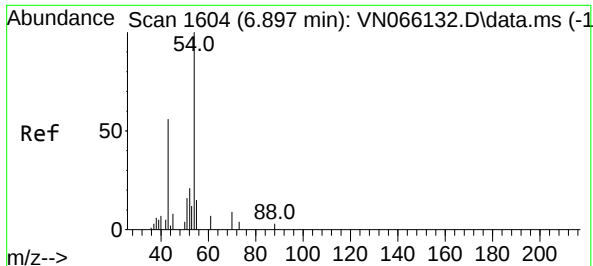
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#42
Vinyl Acetate
Concen: 93.04 ug/l
RT: 5.872 min Scan# 1285
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 43 Resp: 539214
Ion Ratio Lower Upper
43 100
86 9.9 7.9 11.9





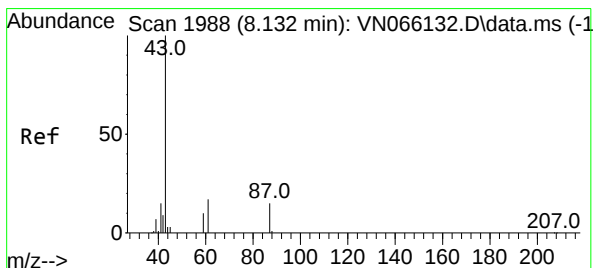
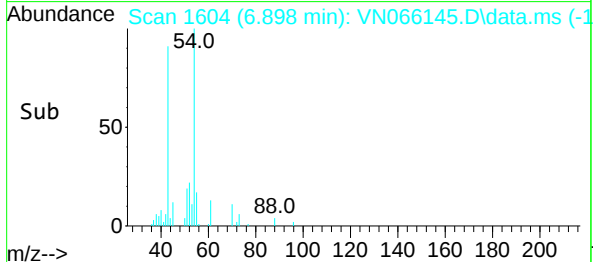
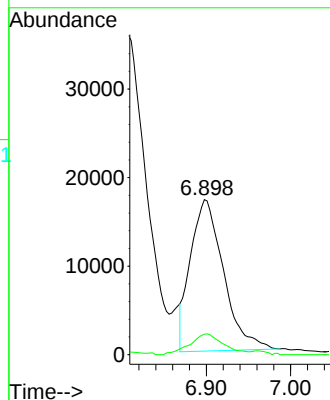
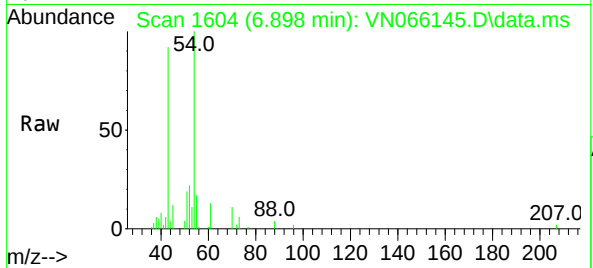
#43
Ethyl Acetate
Concen: 17.08 ug/l
RT: 6.898 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 43 Resp: 46653
Ion Ratio Lower Upper
43 100
45 14.1 12.9 19.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

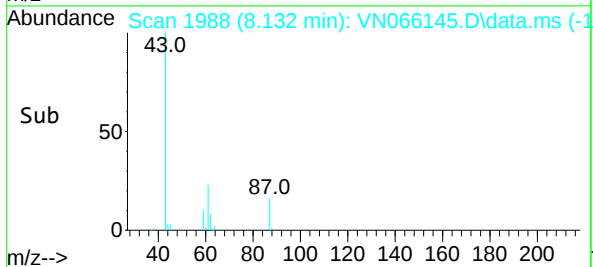
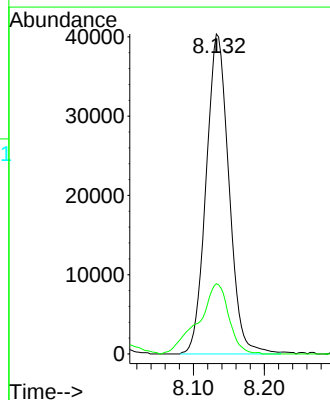
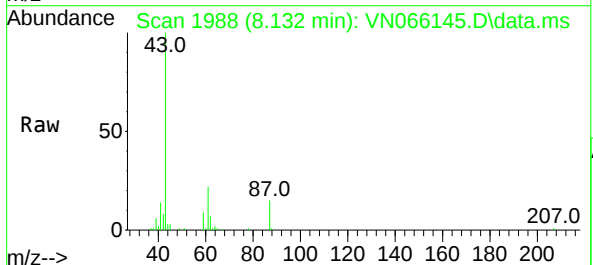
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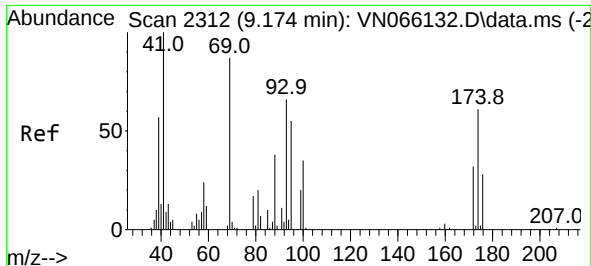
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#44
Isopropyl Acetate
Concen: 18.23 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

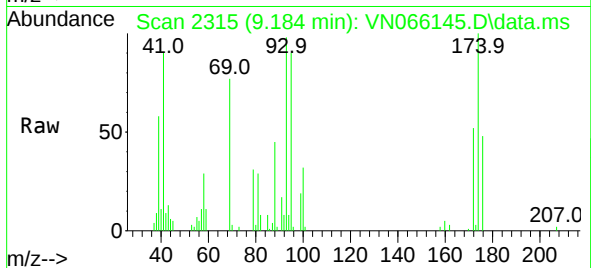
Tgt Ion: 43 Resp: 90384
Ion Ratio Lower Upper
43 100
61 29.1 16.8 25.2#





#45
1,4-Dioxane
Concen: 310.19 ug/l
RT: 9.184 min Scan# 2315
Delta R.T. 0.010 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

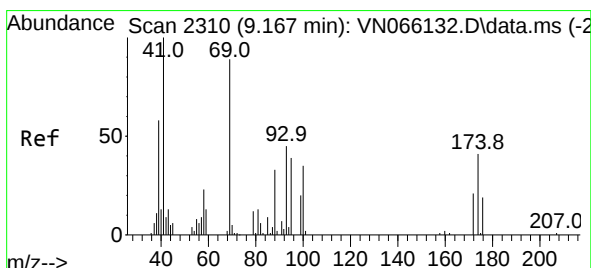
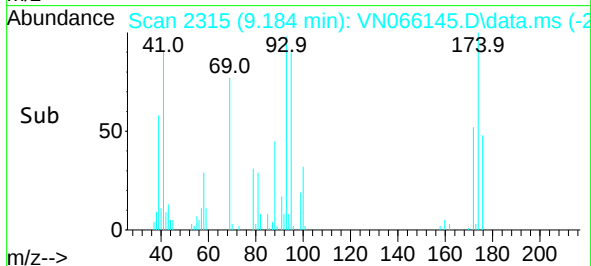
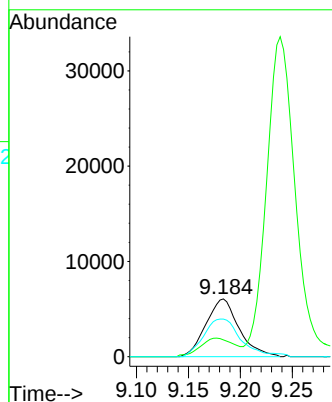
Instrument :
MSVOA_N
ClientSampleId :
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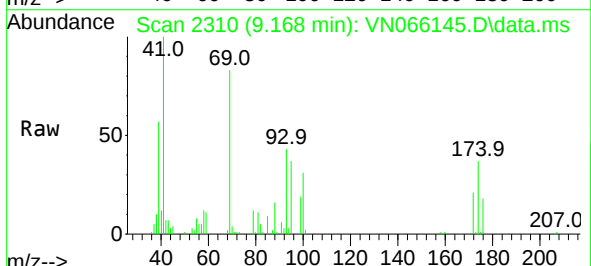
Tgt Ion: 88 Resp: 13399
Ion Ratio Lower Upper
88 100
43 32.1 28.3 42.5
58 71.0 53.8 80.6

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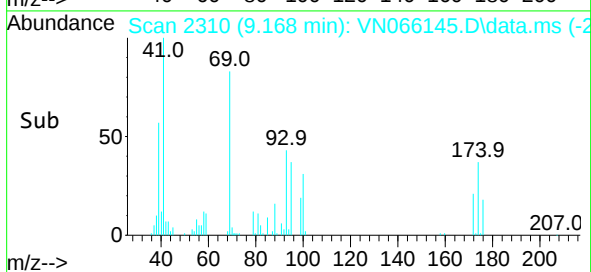
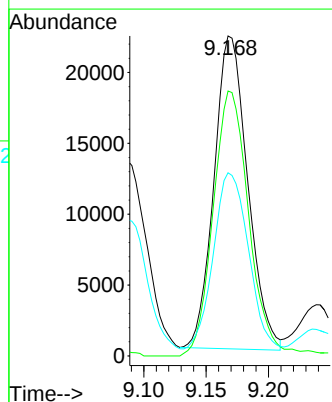
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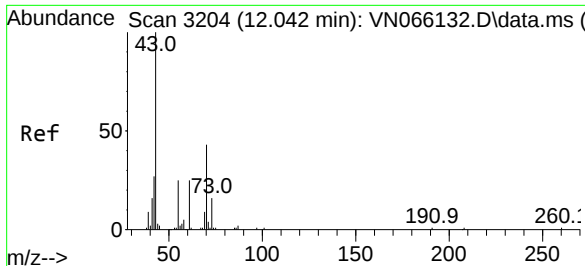


#46
Methyl methacrylate
Concen: 17.79 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



Tgt Ion: 41 Resp: 41468
Ion Ratio Lower Upper
41 100
69 85.1 46.3 138.8
39 56.5 26.8 80.3





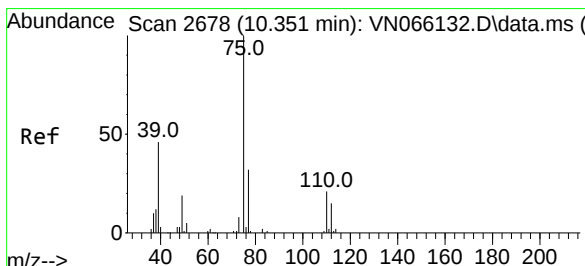
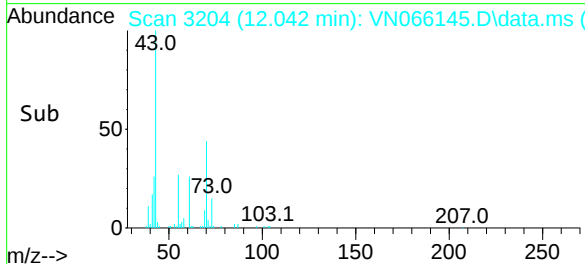
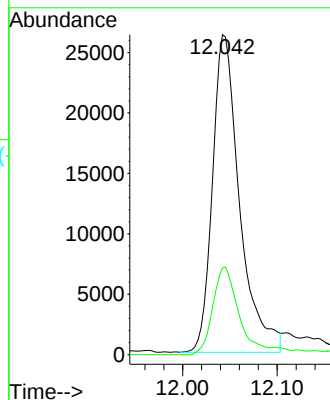
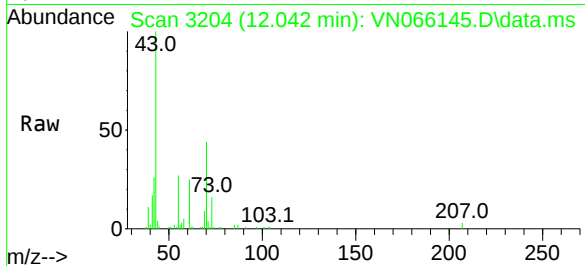
#47
n-amy1 Acetate
Concen: 14.71 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 43 Resp: 52362
Ion Ratio Lower Upper
43 100
55 26.2 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
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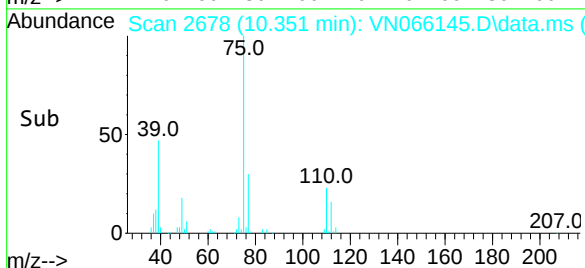
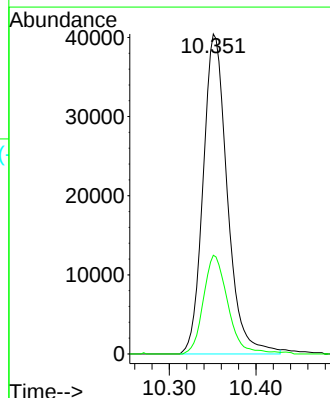
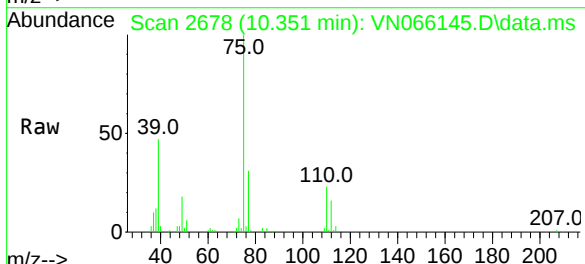
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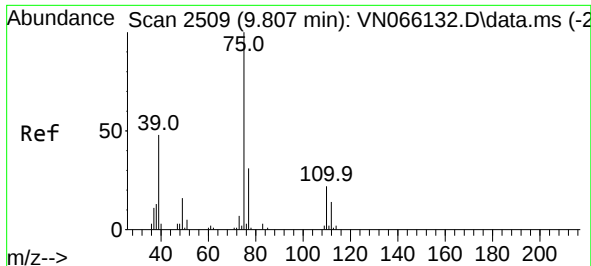
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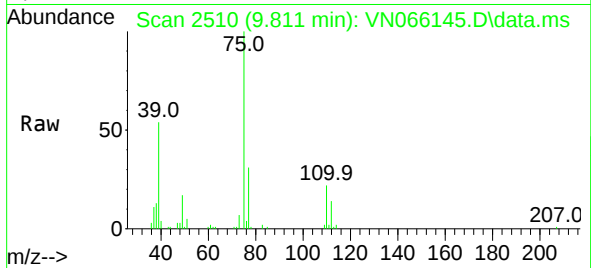
#48
t-1,3-Dichloropropene
Concen: 17.94 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 75 Resp: 78545
Ion Ratio Lower Upper
75 100
77 30.9 26.5 39.7

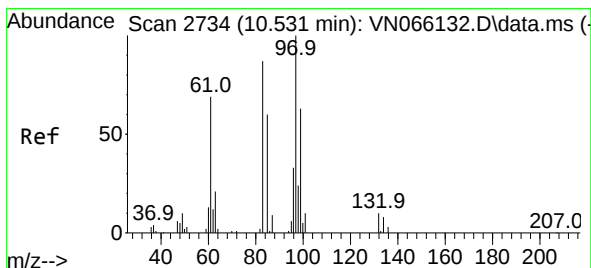
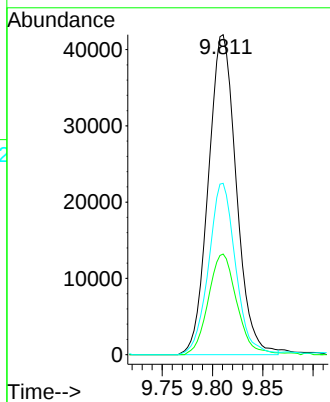
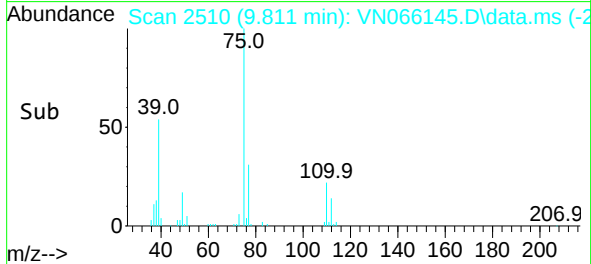




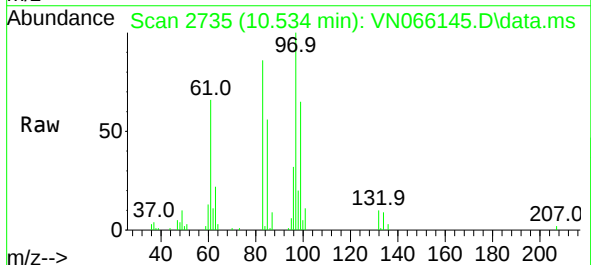
#49
 cis-1,3-Dichloropropene
 Concen: 17.89 ug/l
 RT: 9.811 min Scan# 2510
 Delta R.T. 0.003 min
 Lab File: VN066145.D
 Acq: 5 Mar 2021 19:37



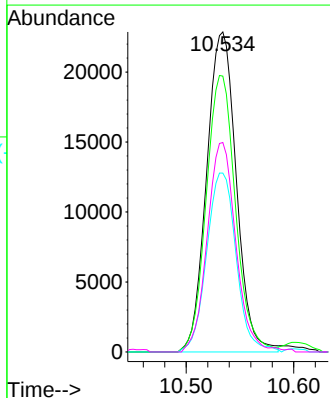
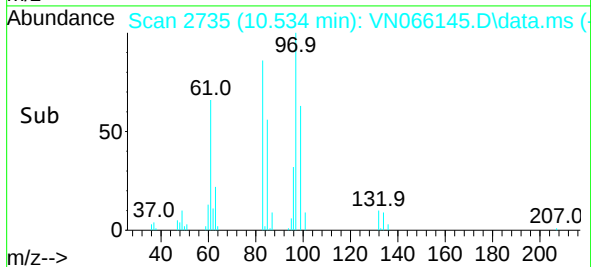
Tgt Ion:	75	Resp:	81037
Ion Ratio	Lower	Upper	
75	100		
77	31.5	24.8	37.2
39	53.5	34.4	51.6#



#50
 1,1,2-Trichloroethane
 Concen: 18.50 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. 0.003 min
 Lab File: VN066145.D
 Acq: 5 Mar 2021 19:37



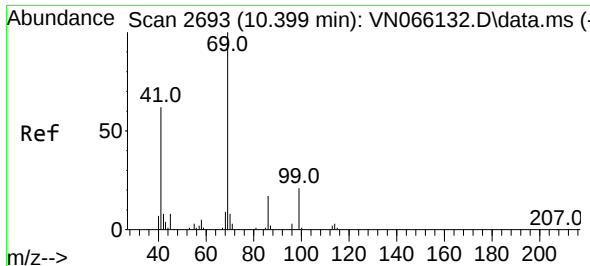
Tgt Ion:	97	Resp:	43812
Ion Ratio	Lower	Upper	
97	100		
83	86.2	68.4	102.6
85	55.9	42.8	64.2
99	65.4	50.7	76.1



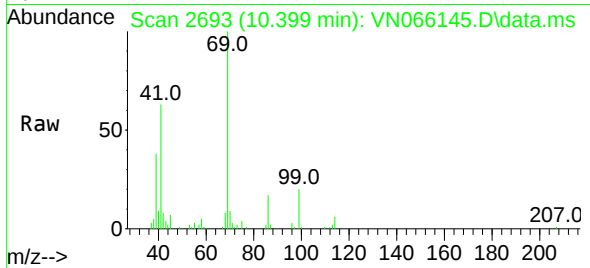
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

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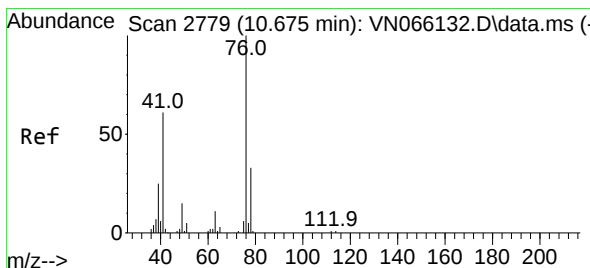
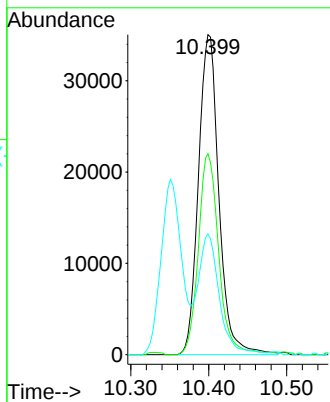
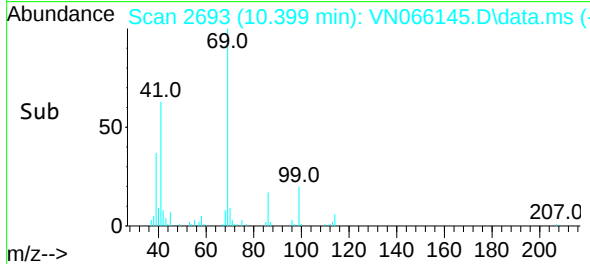


#51
Ethyl methacrylate
Concen: 17.89 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

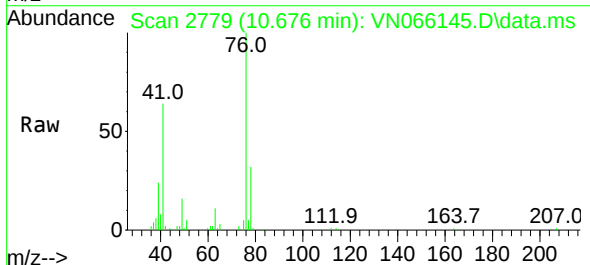


Tgt Ion: 69 Resp: 63973

Ion	Ratio	Lower	Upper
69	100		
41	62.8	31.9	95.7
39	37.0	15.6	46.7

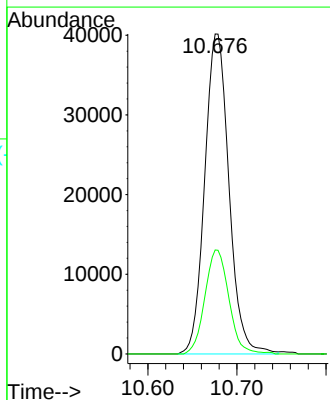
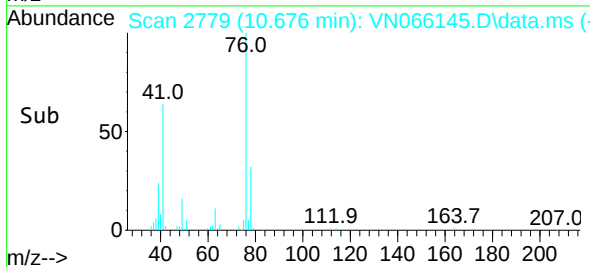


#52
1,3-Dichloropropane
Concen: 18.32 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



Tgt Ion: 76 Resp: 75922

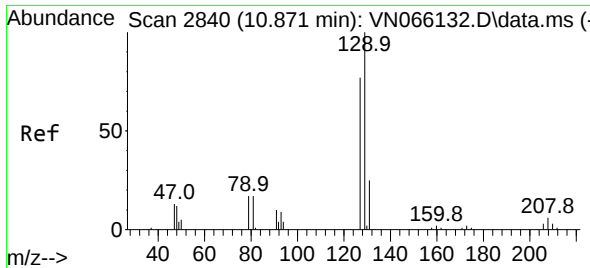
Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	64.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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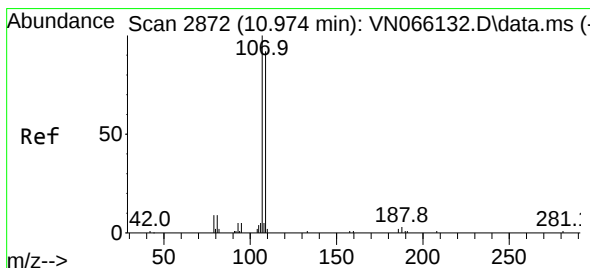
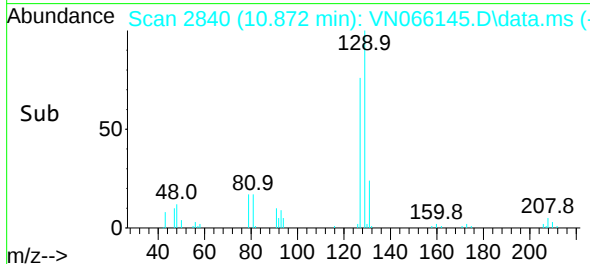
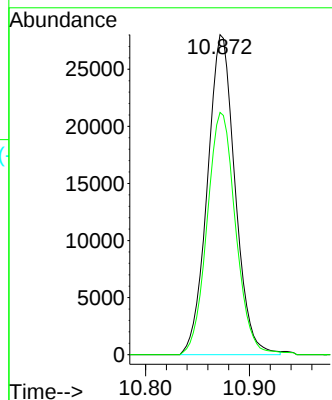
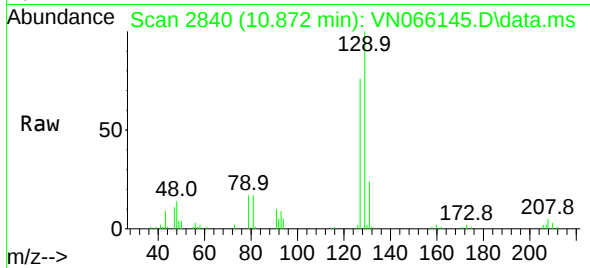
#53
Dibromochloromethane
Concen: 17.93 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:129 Resp: 51885
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

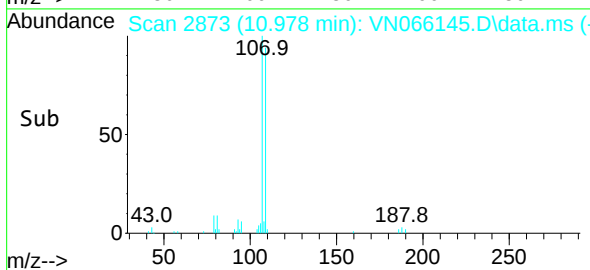
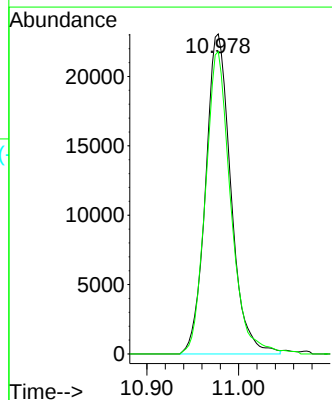
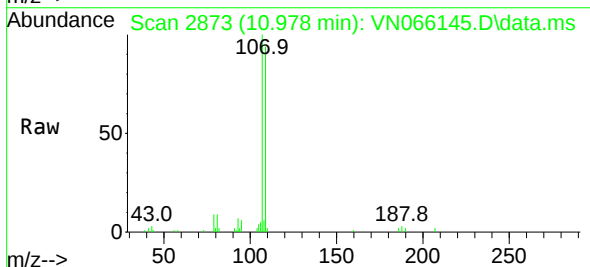
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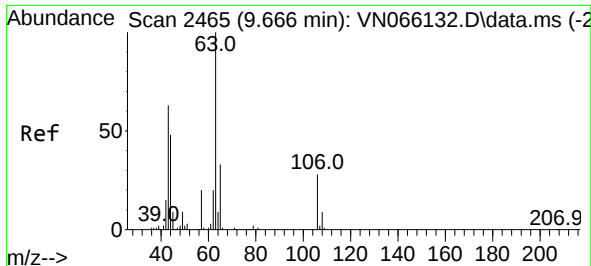
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#54
1,2-Dibromoethane
Concen: 17.71 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

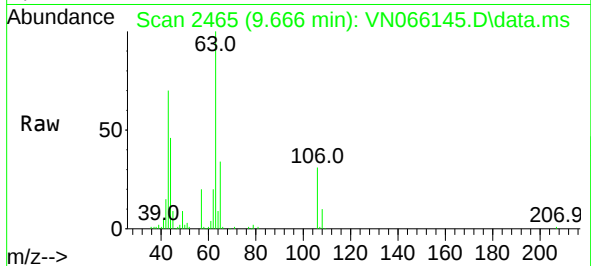
Tgt Ion:107 Resp: 44273
Ion Ratio Lower Upper
107 100
109 94.4 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 89.65 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

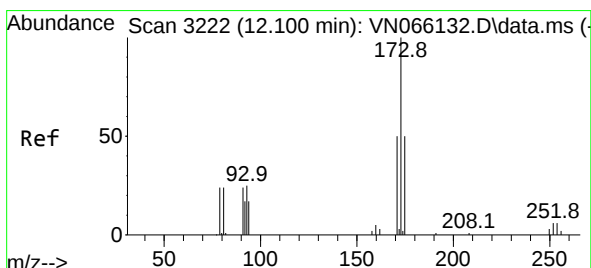
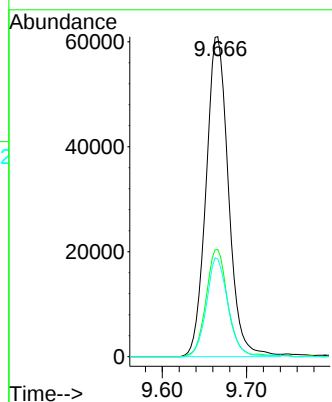
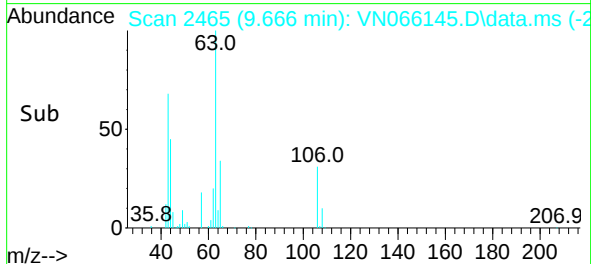
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



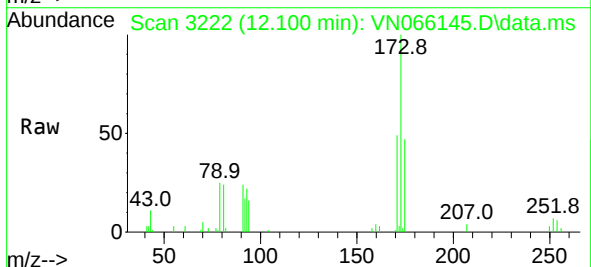
Tgt Ion: 63 Resp: 112992
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 29.7 23.1 34.7

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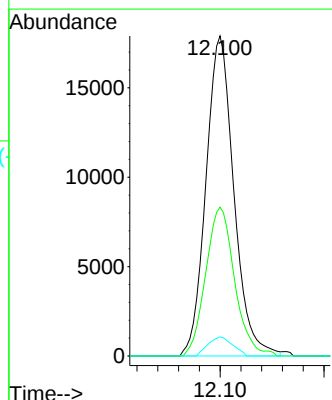
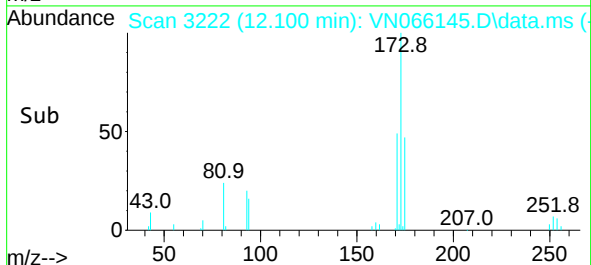
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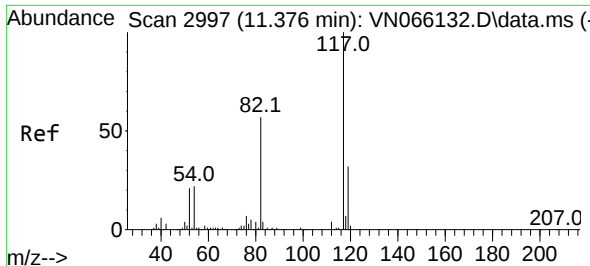


#56
Bromoform
Concen: 17.43 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



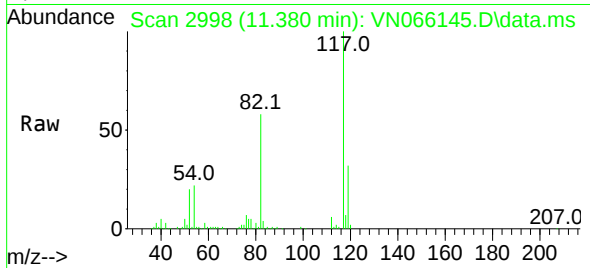
Tgt Ion: 173 Resp: 33390
Ion Ratio Lower Upper
173 100
175 48.1 38.2 57.4
254 5.2 9.8 14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

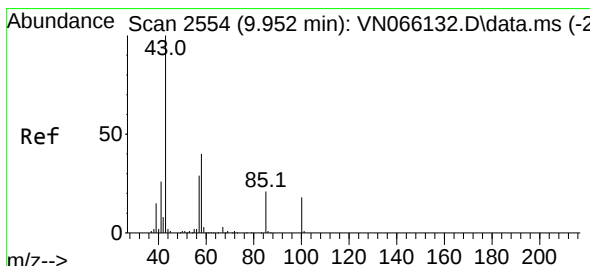
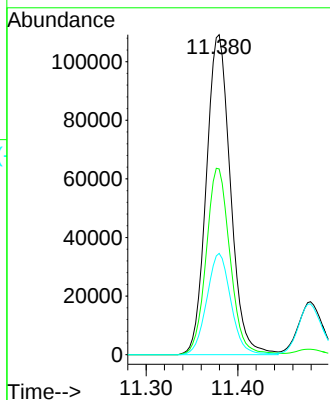
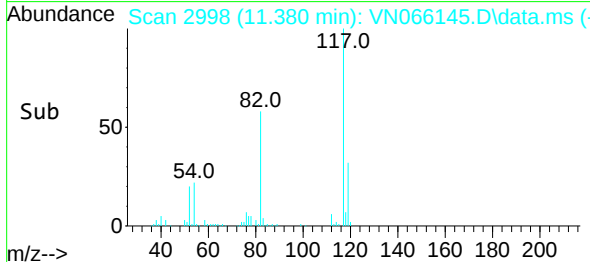
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



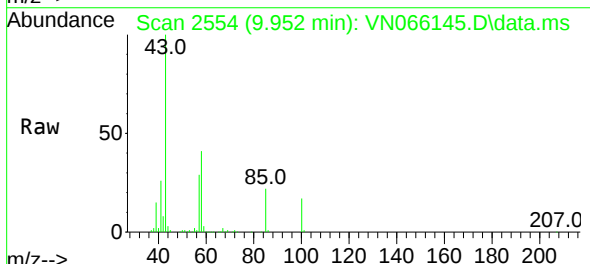
Tgt Ion: 117 Resp: 199819
Ion Ratio Lower Upper
117 100
82 57.6 41.3 61.9
119 31.6 25.7 38.5

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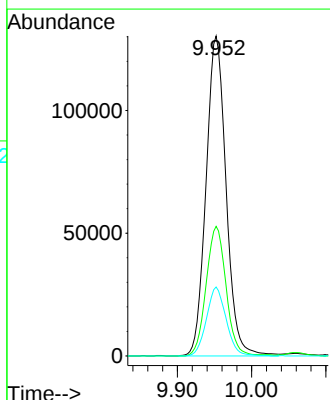
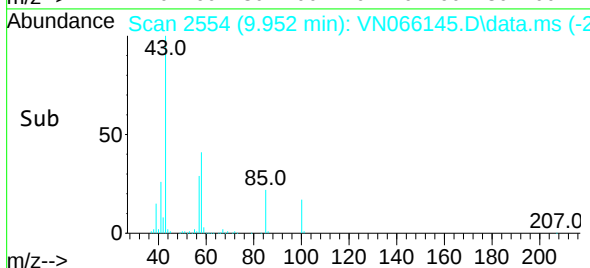
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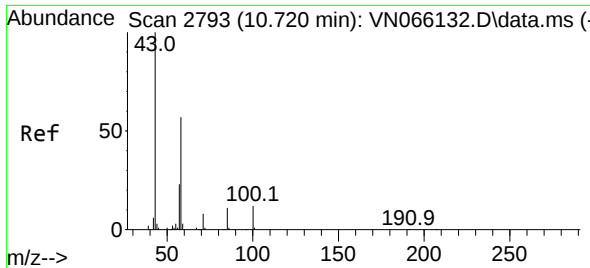


#58
4-Methyl-2-Pentanone
Concen: 92.42 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



Tgt Ion: 43 Resp: 244481
Ion Ratio Lower Upper
43 100
58 40.2 32.7 49.1
85 21.1 16.0 24.0





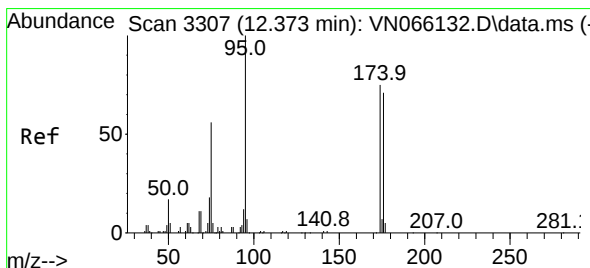
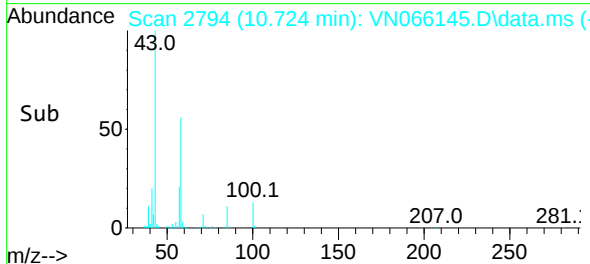
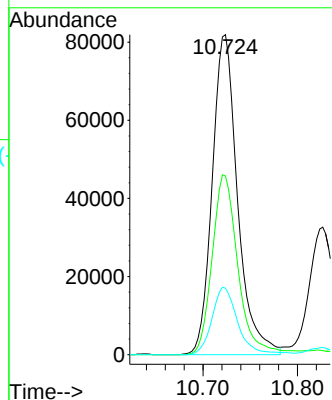
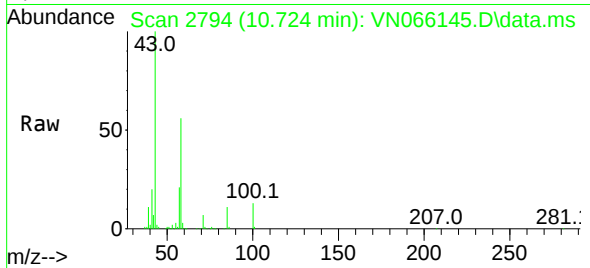
#59
2-Hexanone
Concen: 82.97 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 43 Resp: 152706
Ion Ratio Lower Upper
43 100
58 56.8 45.4 68.0
57 21.5 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

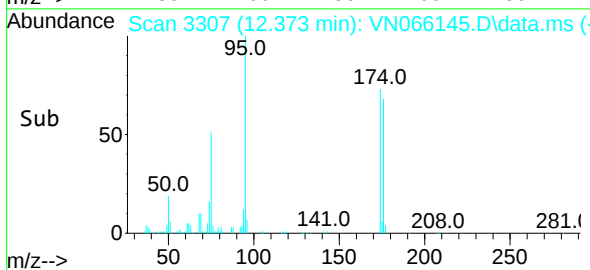
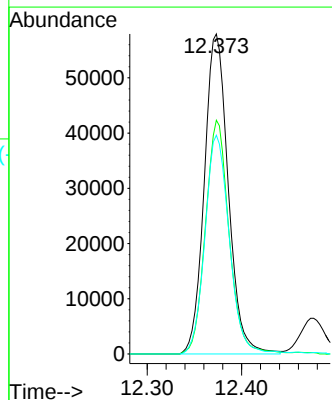
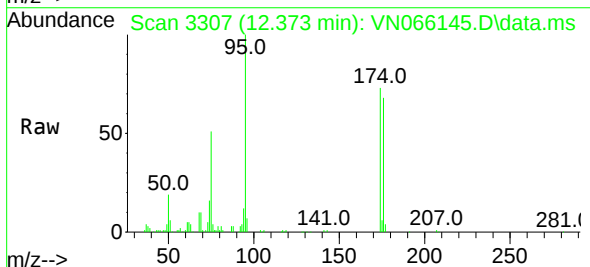
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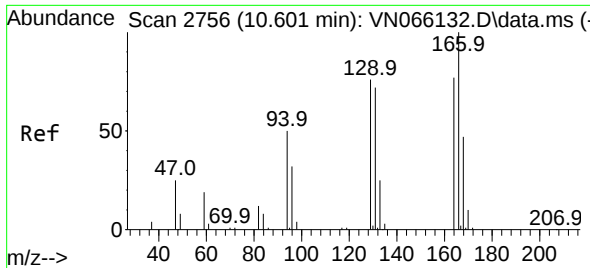
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#60
4-Bromofluorobenzene
Concen: 29.51 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

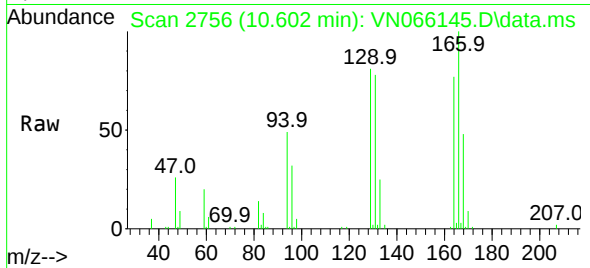
Tgt Ion: 95 Resp: 102124
Ion Ratio Lower Upper
95 100
174 72.0 77.0 115.6#
176 69.0 75.8 113.6#





#61
Tetrachloroethene
Concen: 18.75 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

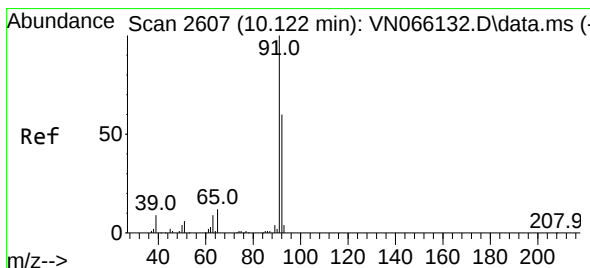
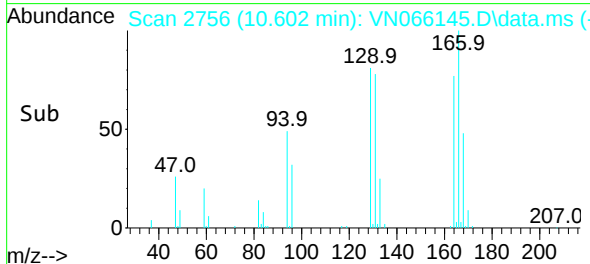
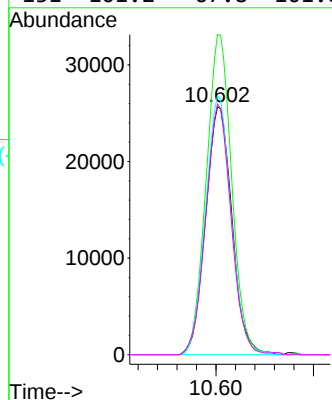
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



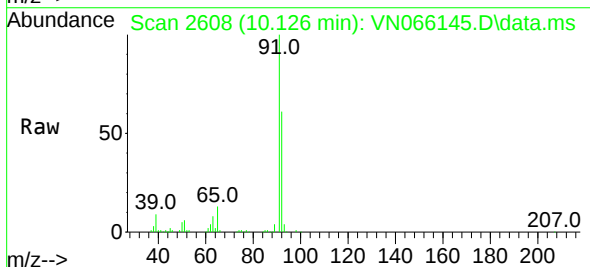
Tgt Ion:164 Resp: 48224
Ion Ratio Lower Upper
164 100
166 129.2 101.2 151.8
129 104.6 69.7 104.5#
131 101.2 67.8 101.8

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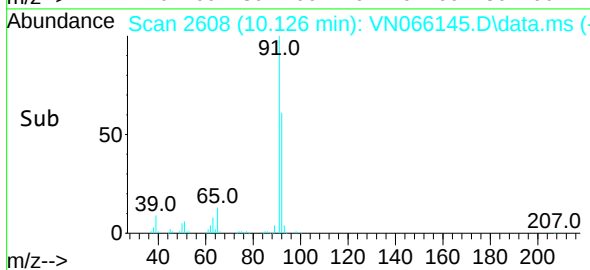
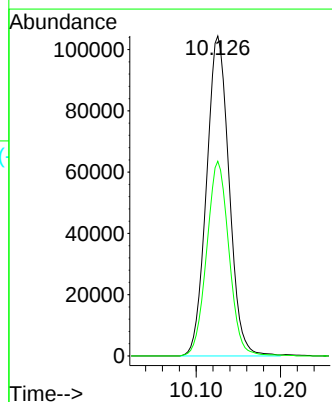
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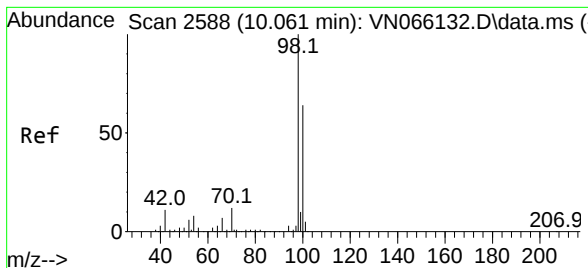


#62
Toluene
Concen: 18.89 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



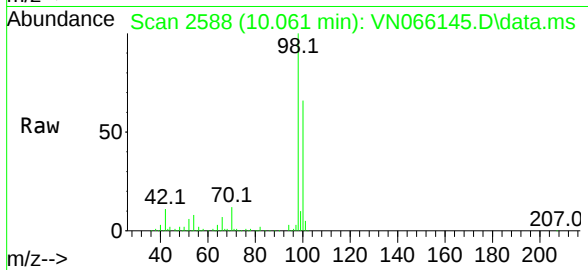
Tgt Ion: 91 Resp: 194984
Ion Ratio Lower Upper
91 100
92 59.9 46.2 69.4





#63
Toluene-d8
Concen: 30.37 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

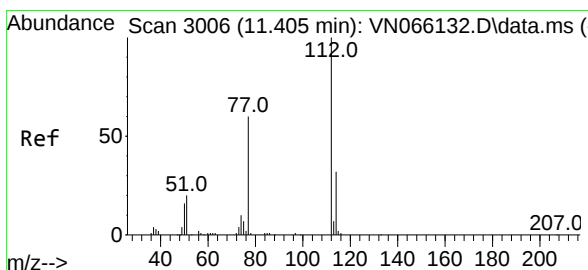
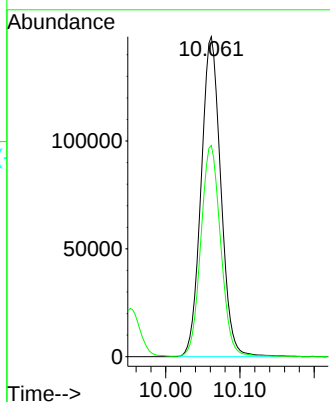
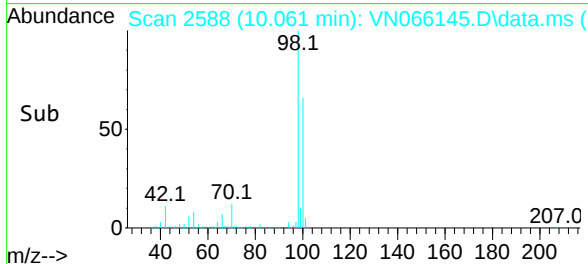
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



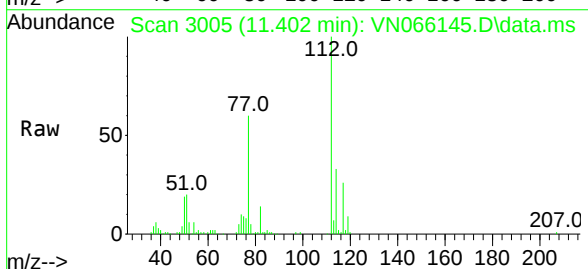
Tgt Ion: 98 Resp: 273496
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

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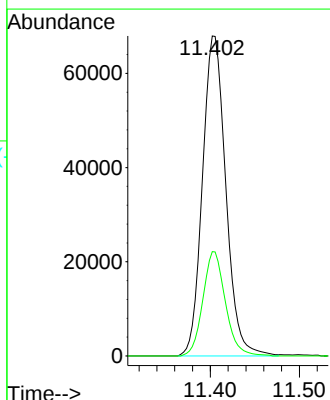
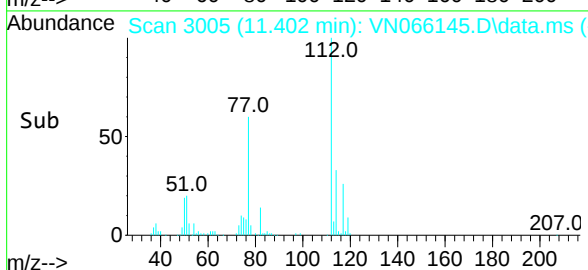
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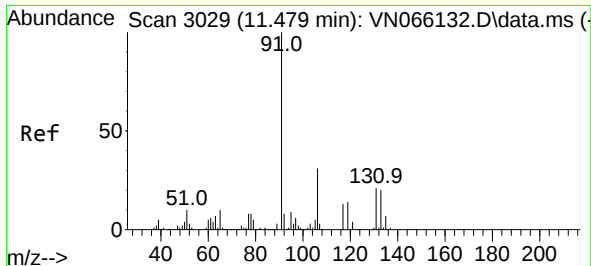


#64
Chlorobenzene
Concen: 18.50 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

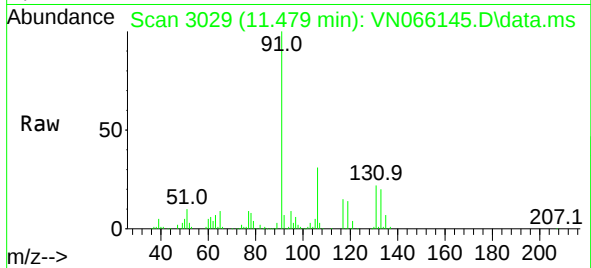


Tgt Ion: 112 Resp: 123888
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

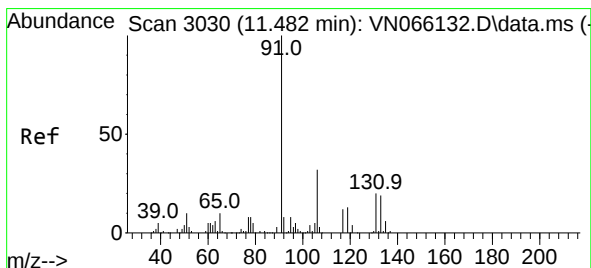
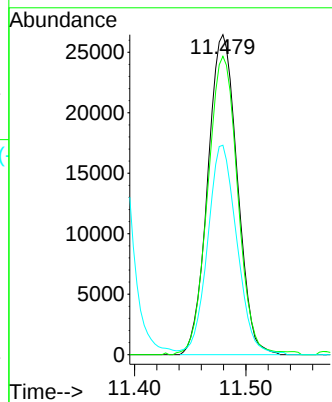
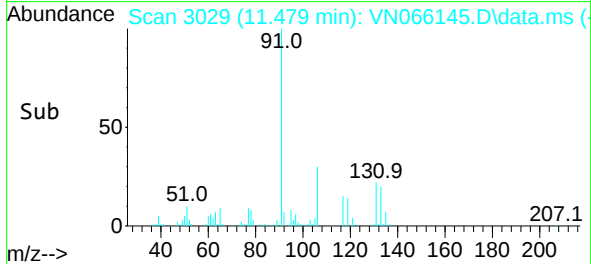




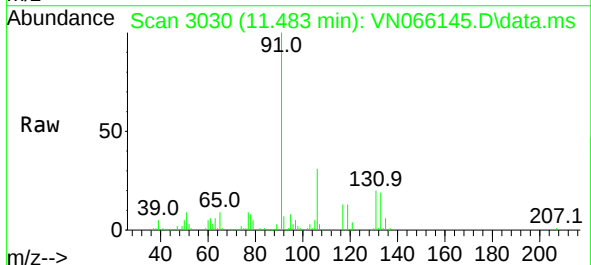
#65
1,1,1,2-Tetrachloroethane
Concen: 18.85 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



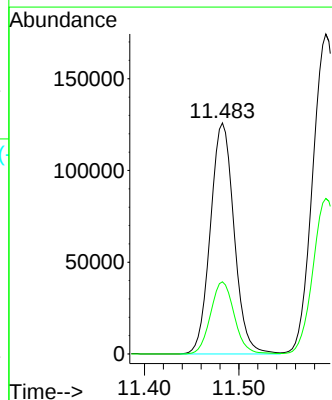
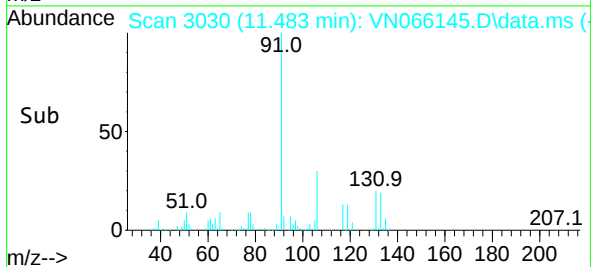
Tgt Ion:131 Resp: 48607
Ion Ratio Lower Upper
131 100
133 94.4 0.0 186.2
119 63.4 0.0 131.6



#66
Ethyl Benzene
Concen: 18.52 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



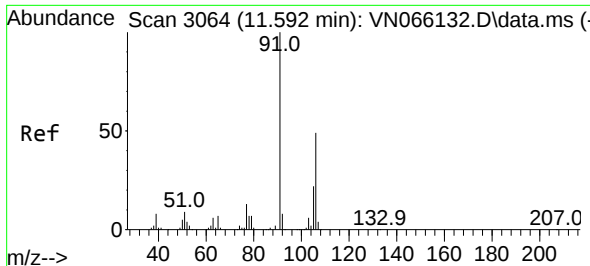
Tgt Ion: 91 Resp: 219331
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
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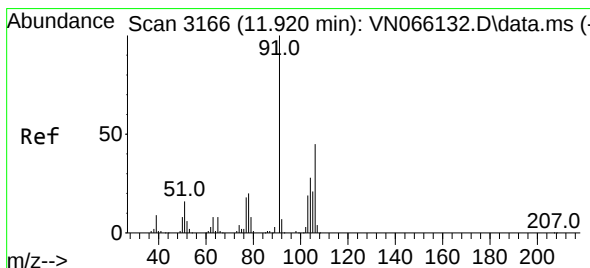
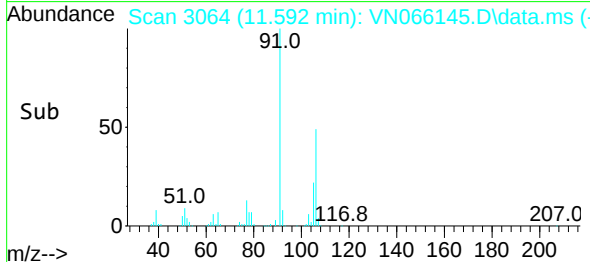
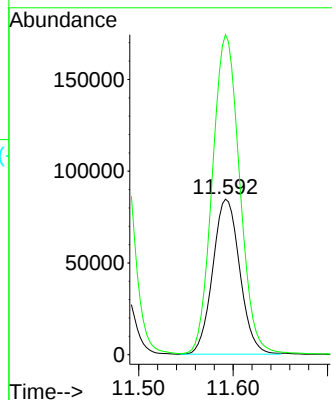
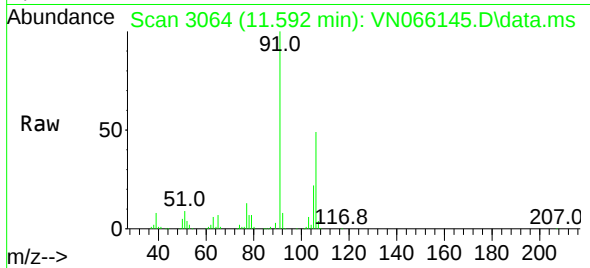
#67
m/p-Xylenes
Concen: 36.60 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:106 Resp: 168063
Ion Ratio Lower Upper
106 100
91 209.3 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

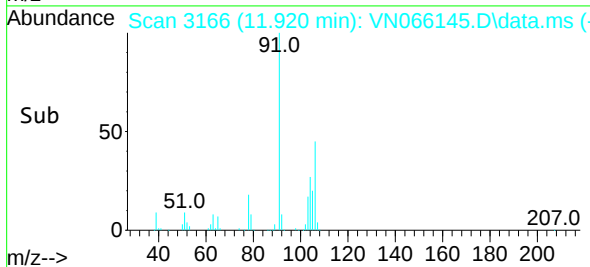
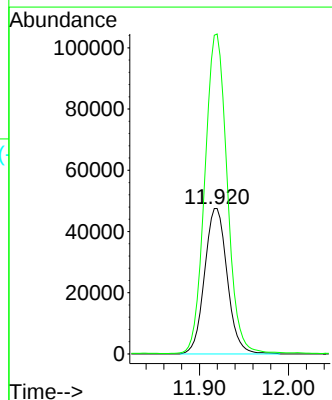
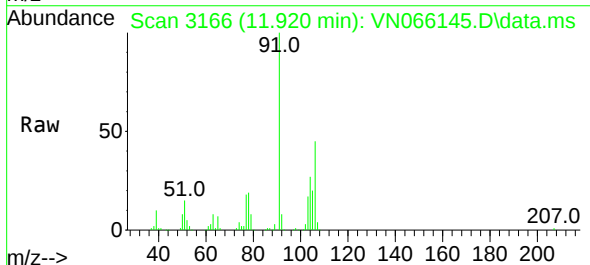
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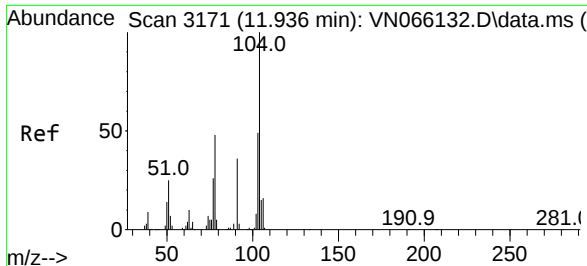
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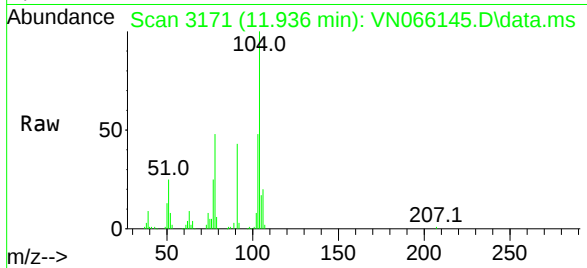
#68
o-Xylene
Concen: 18.60 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:106 Resp: 83866
Ion Ratio Lower Upper
106 100
91 216.3 104.7 313.9

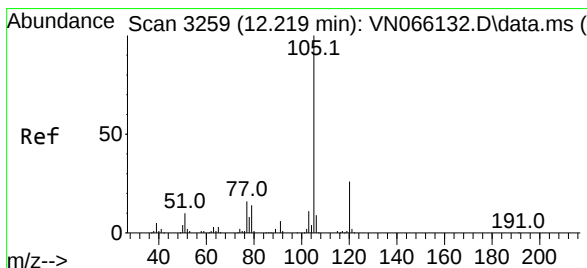
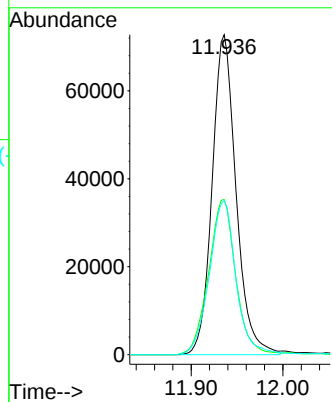
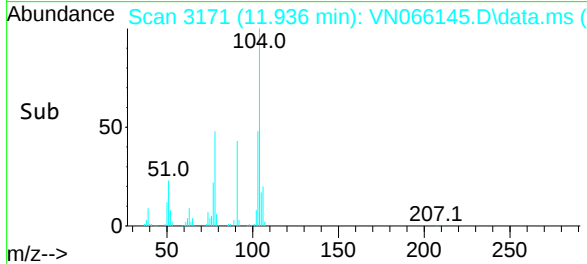




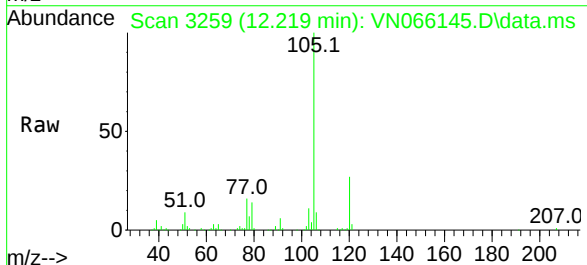
#69
Styrene
Concen: 17.90 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



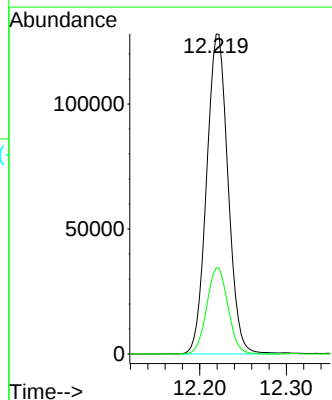
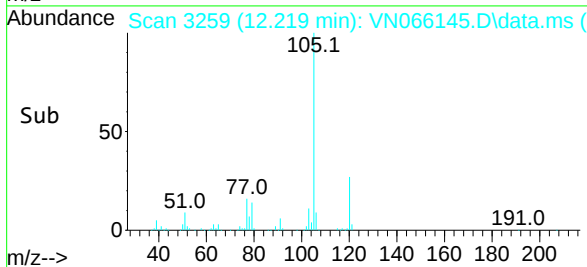
Tgt Ion:104 Resp: 132082
Ion Ratio Lower Upper
104 100
78 54.9 38.0 57.0
103 53.6 44.3 66.5



#70
Isopropylbenzene
Concen: 18.65 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



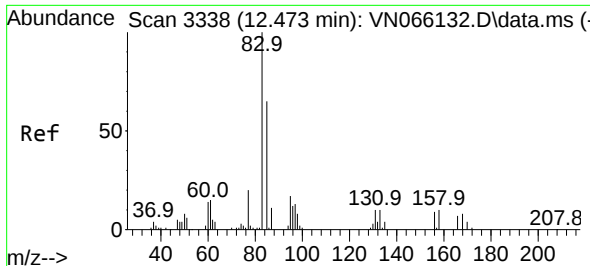
Tgt Ion:105 Resp: 219489
Ion Ratio Lower Upper
105 100
120 26.7 19.3 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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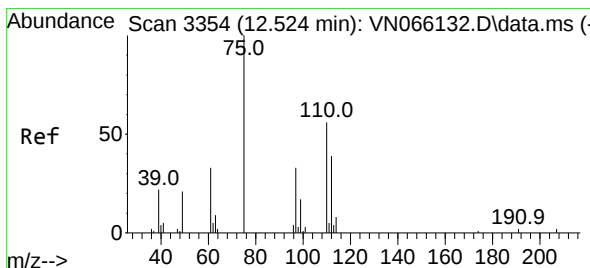
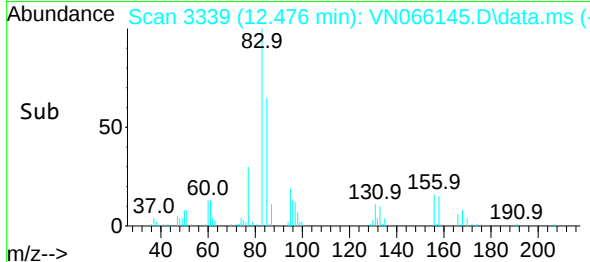
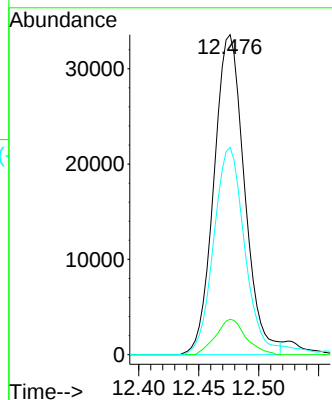
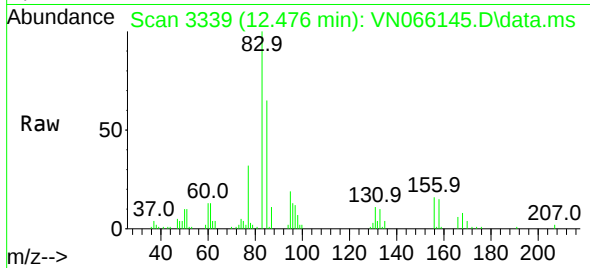
#71
1,1,2,2-Tetrachloroethane
Concen: 18.56 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.4
85	67.2	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

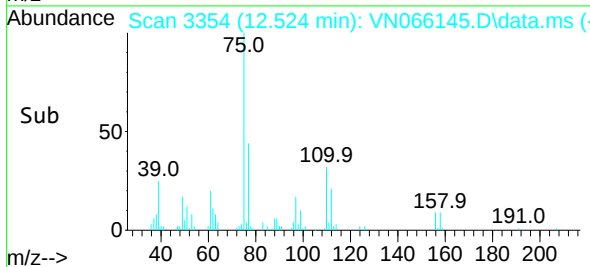
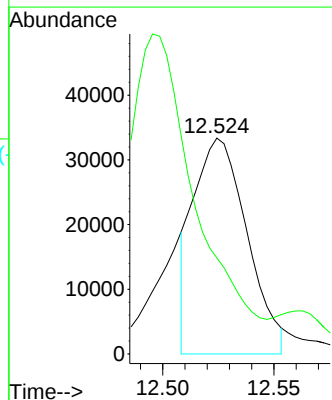
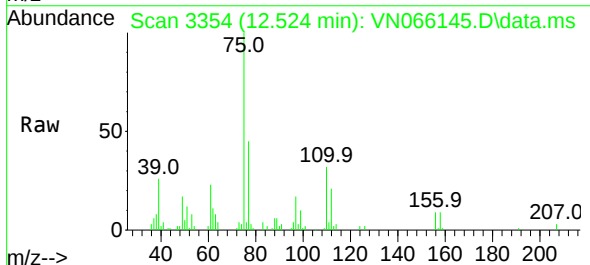
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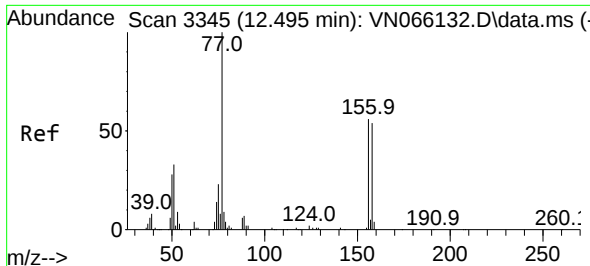
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#72
1,2,3-Trichloropropane
Concen: 17.17 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	195.6	0.0	366.4





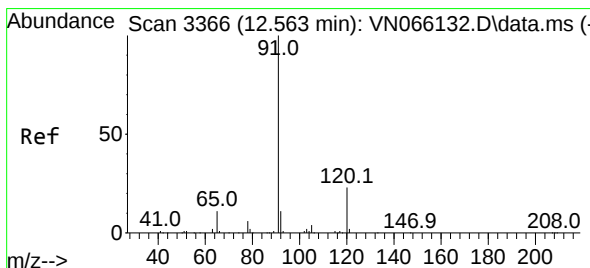
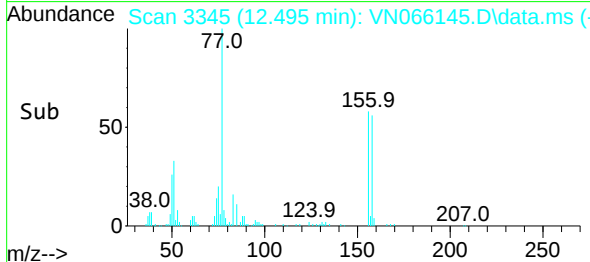
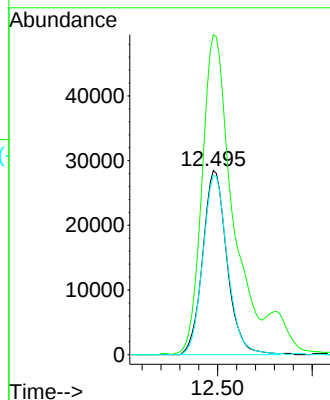
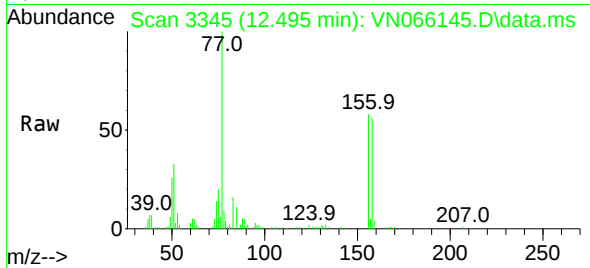
#73
Bromobenzene
Concen: 17.94 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
156	100		
77	214.4	0.0	348.8
158	99.0	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

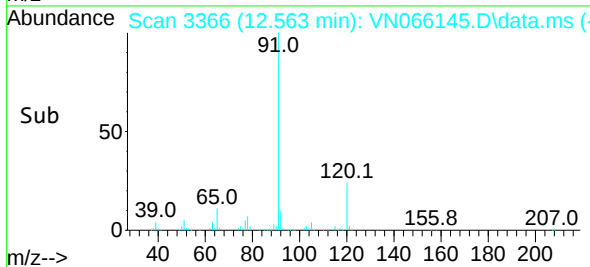
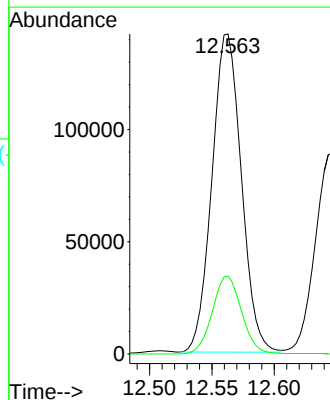
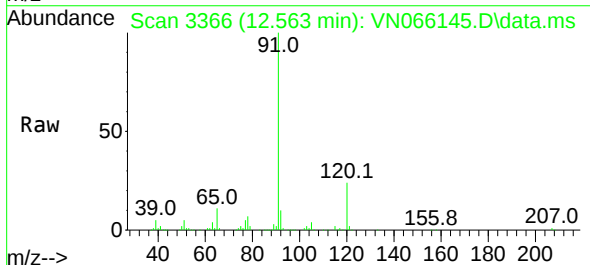
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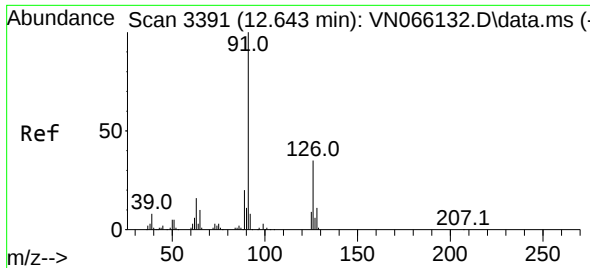
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#74
n-propylbenzene
Concen: 17.89 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.3	0.0	49.4





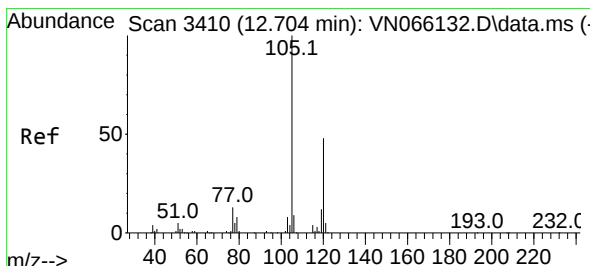
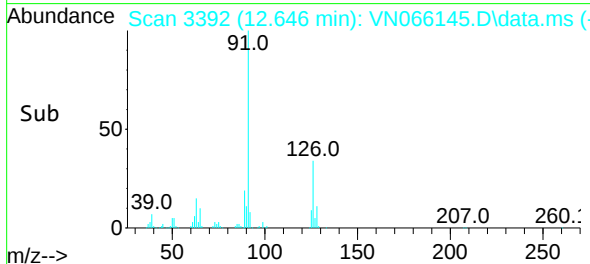
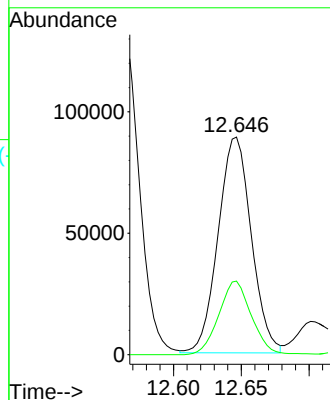
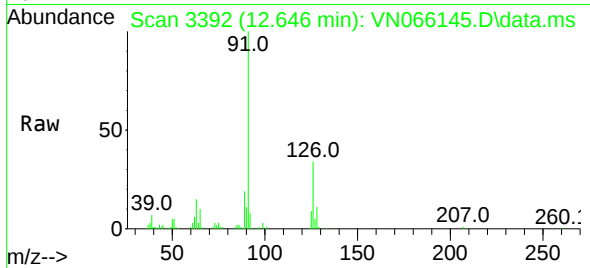
#75
2-Chlorotoluene
Concen: 18.21 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 91 Resp: 151451
Ion Ratio Lower Upper
91 100
126 33.6 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

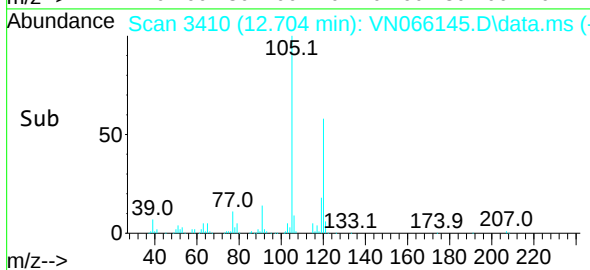
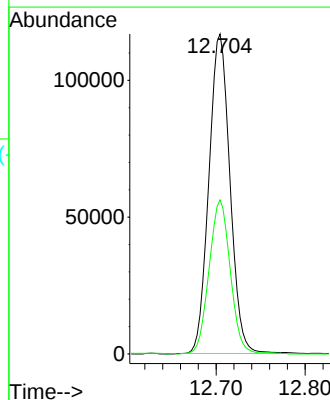
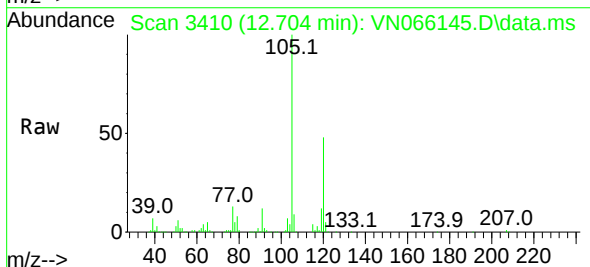
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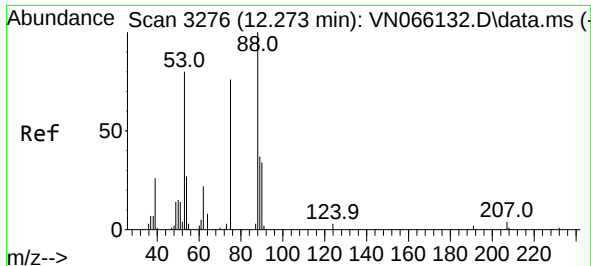
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#76
1,3,5-Trimethylbenzene
Concen: 18.15 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 105 Resp: 191756
Ion Ratio Lower Upper
105 100
120 48.4 0.0 101.6





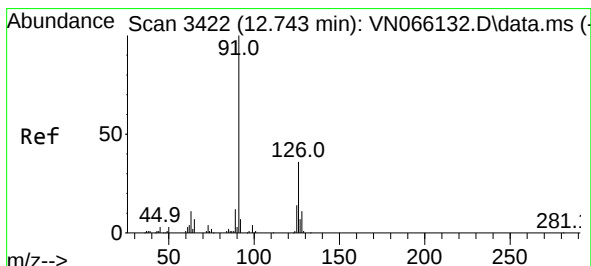
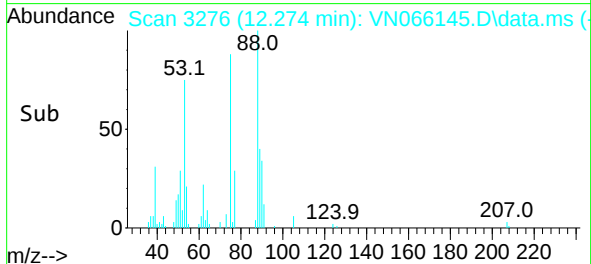
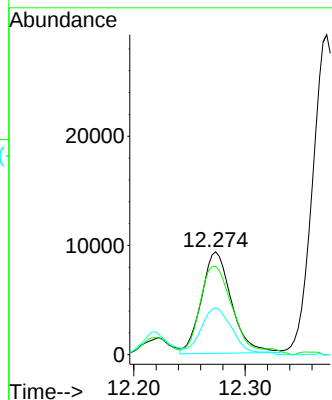
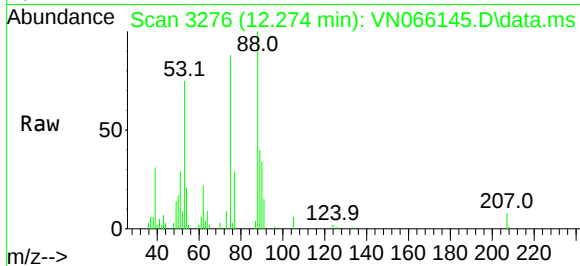
#77
t-1,4-Dichloro-2-butene
Concen: 15.43 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 75 Resp: 17478
Ion Ratio Lower Upper
75 100
53 86.0 44.9 134.5
89 47.4 21.3 64.0

Instrument :
MSVOA_N
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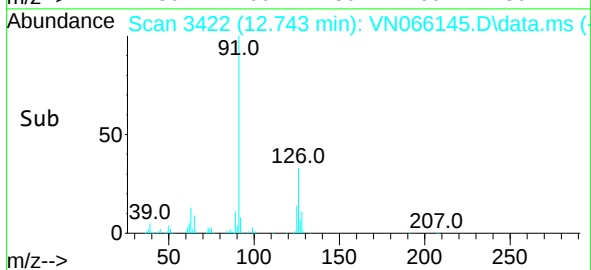
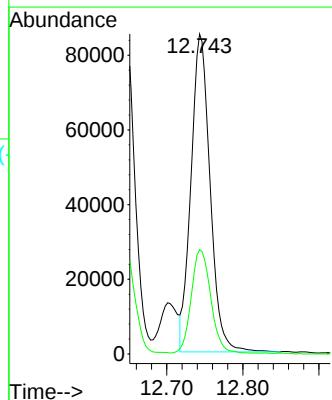
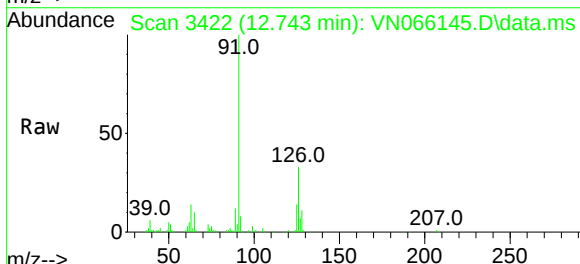
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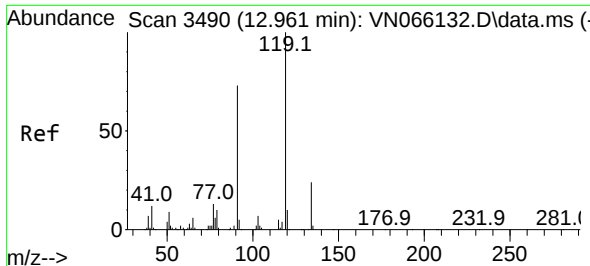
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#78
4-Chlorotoluene
Concen: 17.53 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 91 Resp: 148493
Ion Ratio Lower Upper
91 100
126 33.4 0.0 71.4





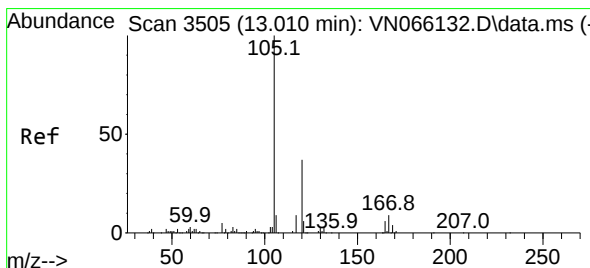
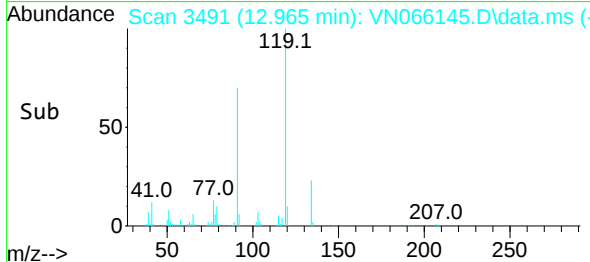
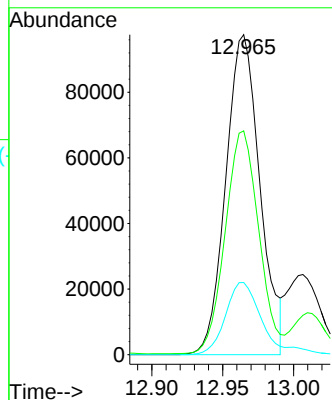
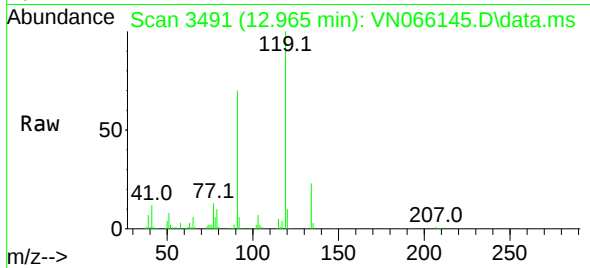
#79
tert-butylbenzene
Concen: 18.60 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:119 Resp: 163740
Ion Ratio Lower Upper
119 100
91 68.7 0.0 126.0
134 22.7 0.0 51.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

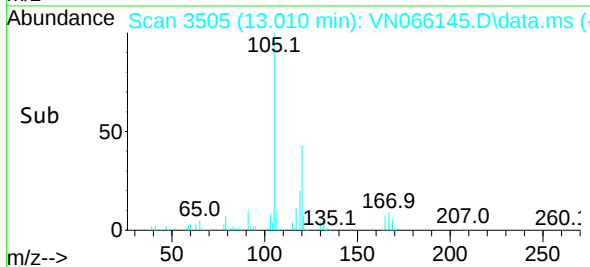
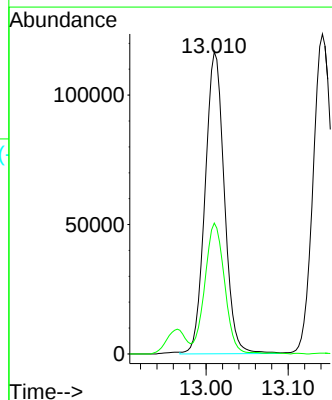
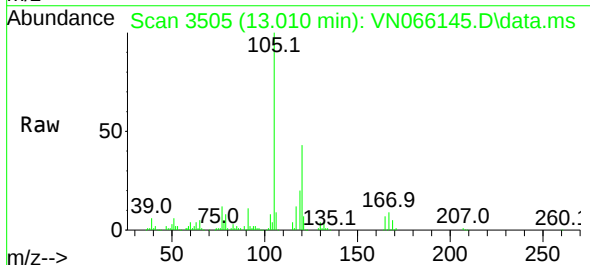
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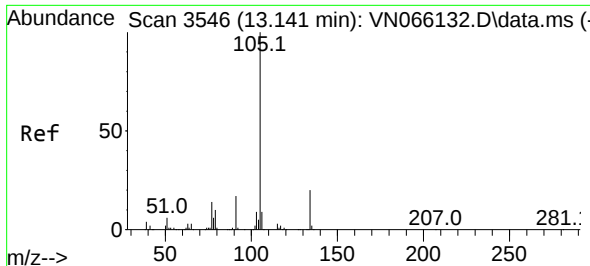
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#80
1,2,4-Trimethylbenzene
Concen: 18.29 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:105 Resp: 190045
Ion Ratio Lower Upper
105 100
120 43.4 0.0 93.6





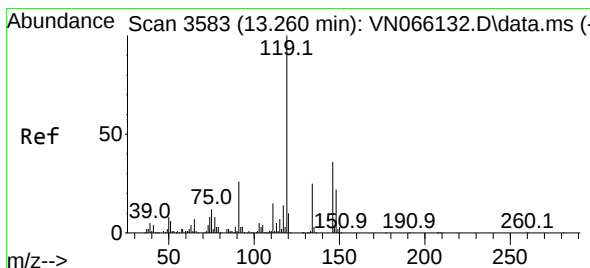
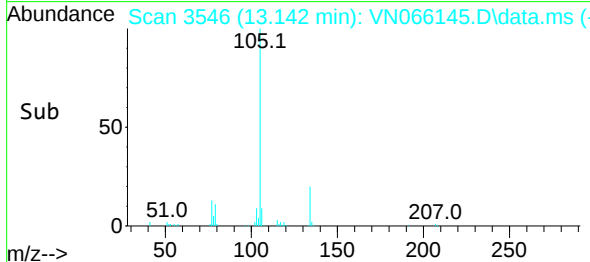
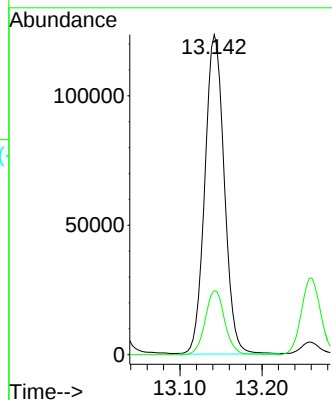
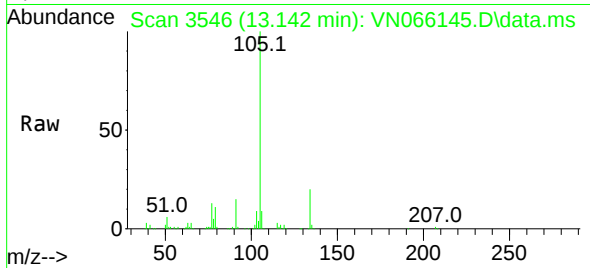
#81
 sec-Butylbenzene
 Concen: 18.52 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066145.D
 Acq: 5 Mar 2021 19:37

Tgt Ion:105 Resp: 203198
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

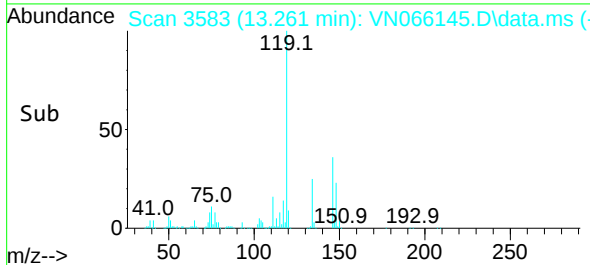
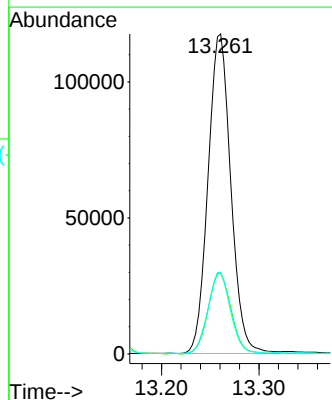
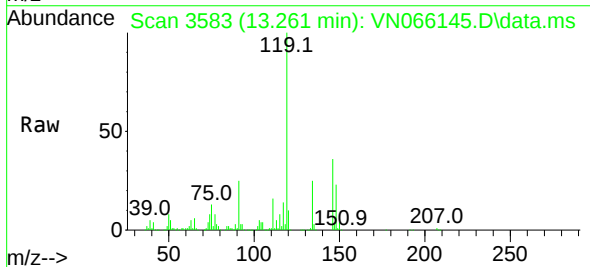
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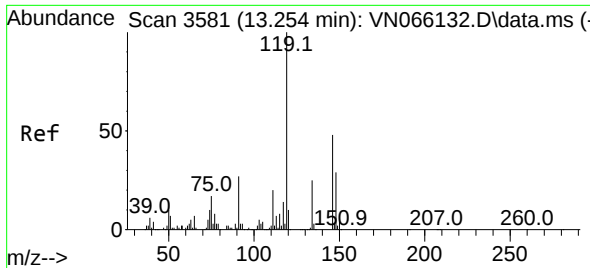
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#82
 p-Isopropyltoluene
 Concen: 18.28 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN066145.D
 Acq: 5 Mar 2021 19:37

Tgt Ion:119 Resp: 190731
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 54.8
 91 25.3 0.0 44.8





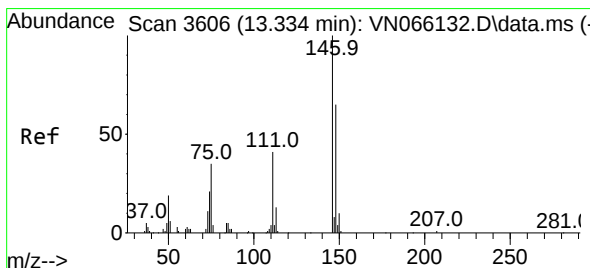
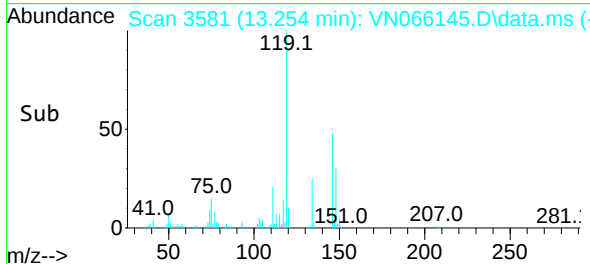
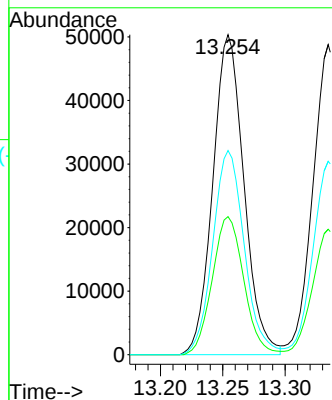
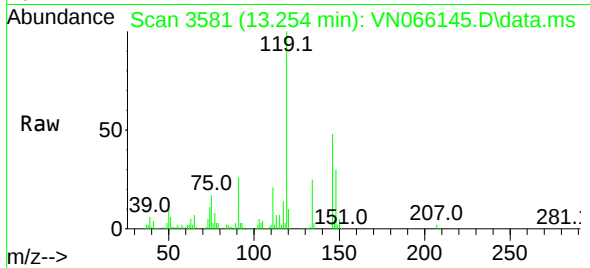
#83
1,3-Dichlorobenzene
Concen: 17.84 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.8	18.6	55.8
148	64.5	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

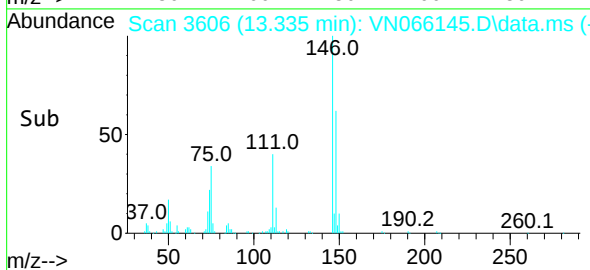
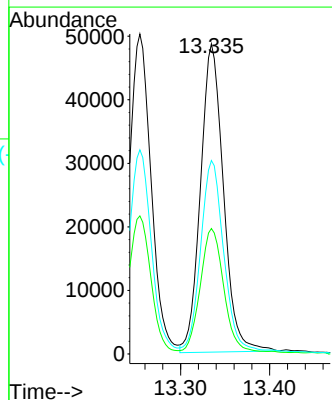
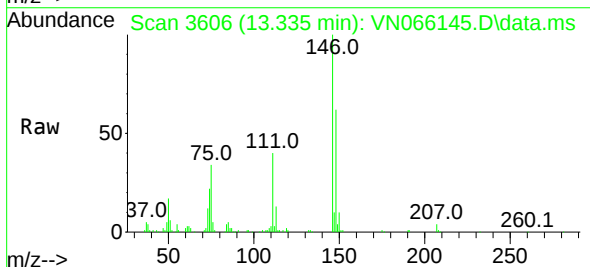
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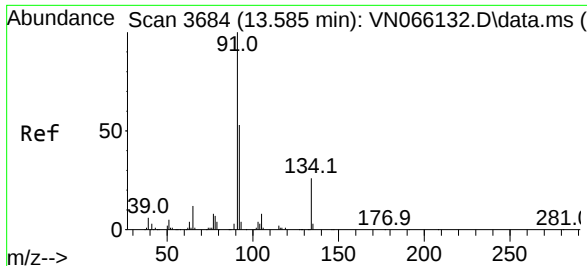
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#84
1,4-Dichlorobenzene
Concen: 18.32 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	17.9	53.7
148	61.6	31.8	95.4





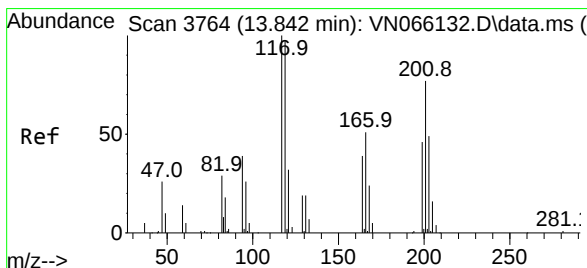
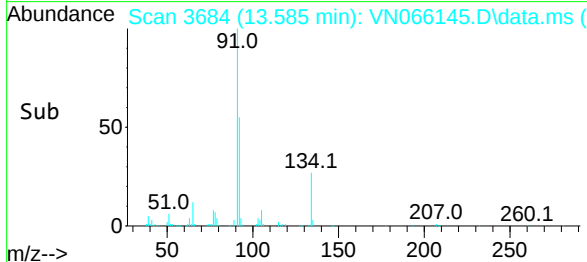
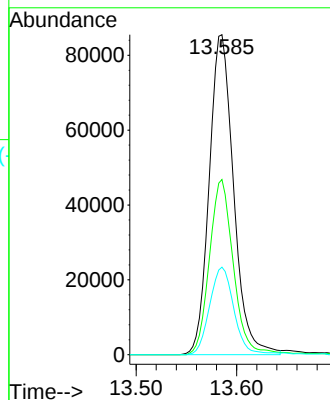
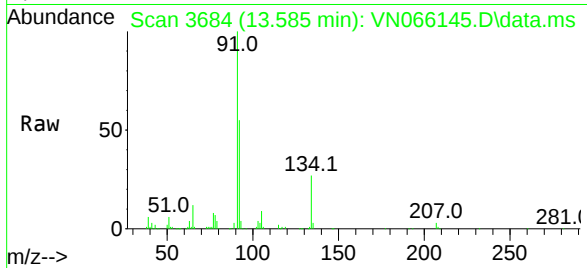
#85
n-Butylbenzene
Concen: 17.59 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 91 Resp: 144259
Ion Ratio Lower Upper
91 100
92 53.8 0.0 104.8
134 27.2 0.0 55.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

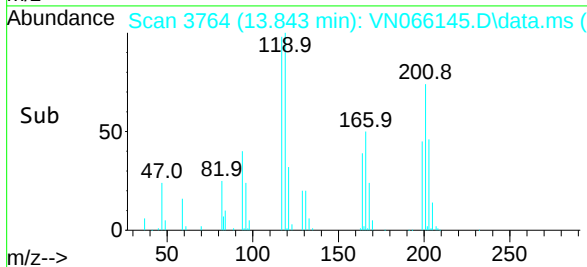
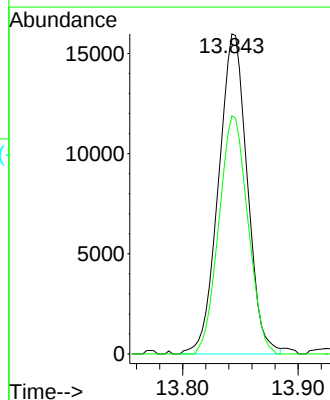
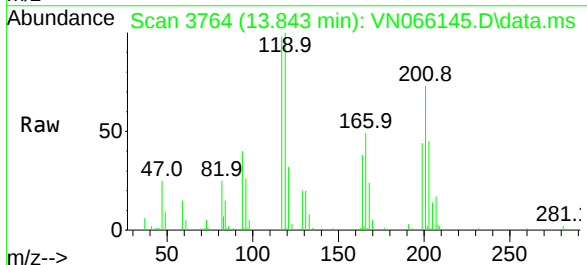
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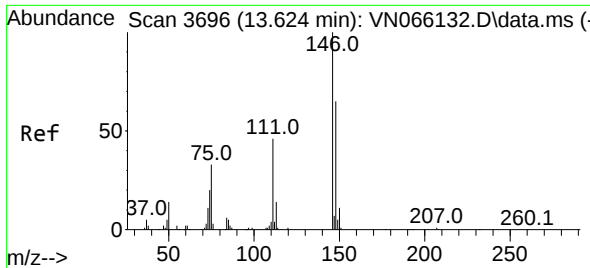
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#86
Hexachloroethane
Concen: 17.03 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion: 117 Resp: 27657
Ion Ratio Lower Upper
117 100
201 75.0 48.4 145.3





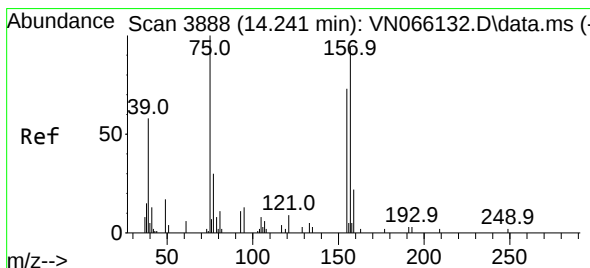
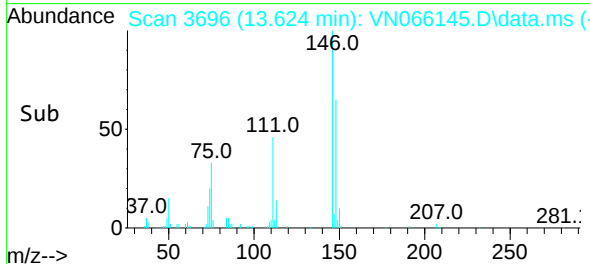
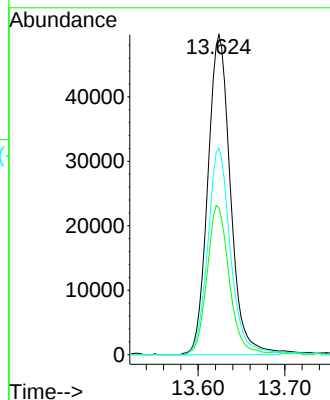
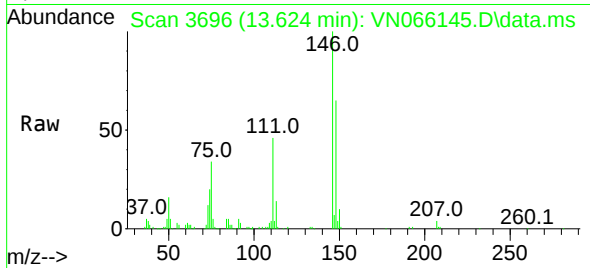
#87
1,2-Dichlorobenzene
Concen: 18.57 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:	146	Resp:	90165
Ion Ratio	Lower	Upper	
146	100		
111	45.6	18.9	56.9
148	65.1	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
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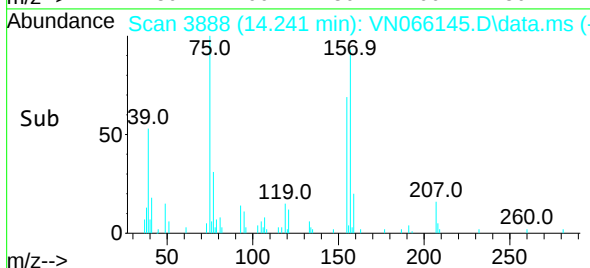
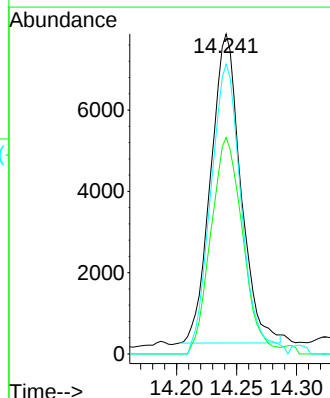
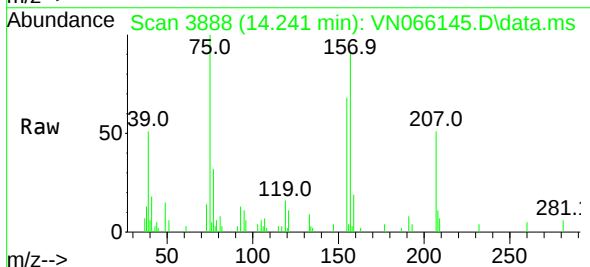
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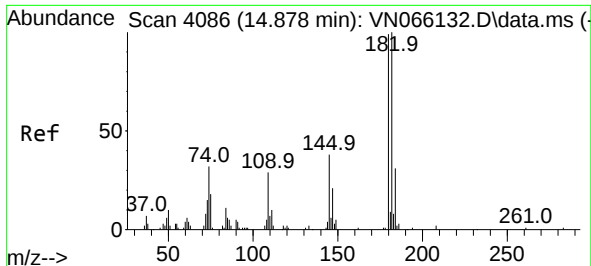
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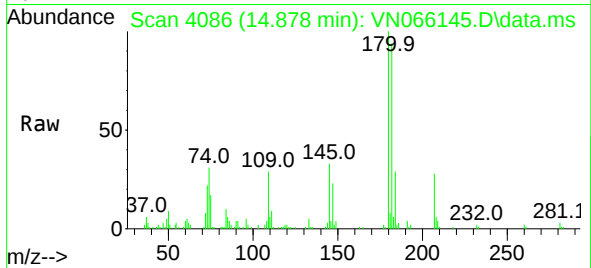
#88
1,2-Dibromo-3-Chloropropane
Concen: 17.28 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37

Tgt Ion:	75	Resp:	13179
Ion Ratio	Lower	Upper	
75	100		
155	74.3	76.9	115.3#
157	95.7	105.8	158.8#

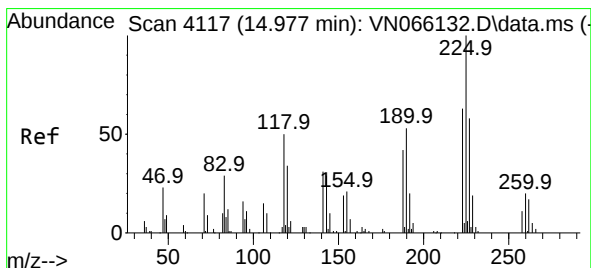
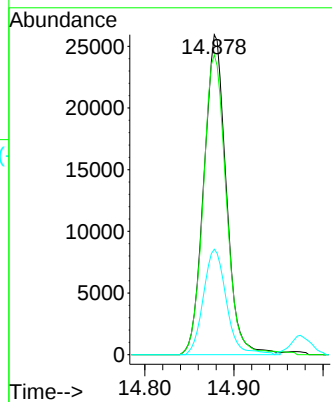
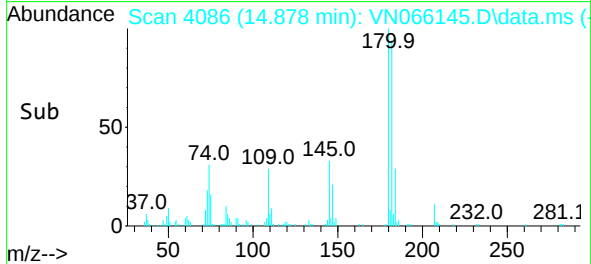




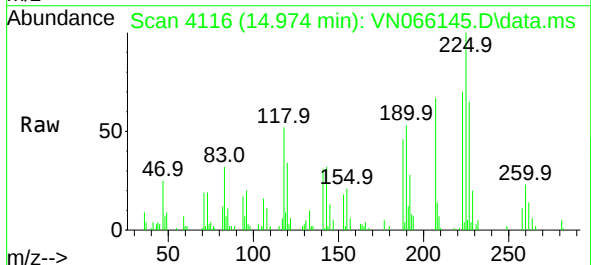
#89
1,2,4-Trichlorobenzene
Concen: 17.21 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



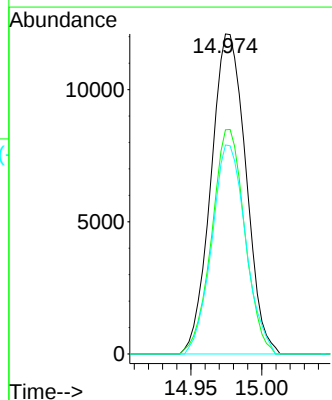
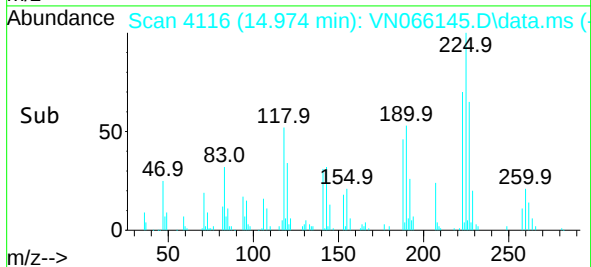
Tgt Ion:180 Resp: 45141
Ion Ratio Lower Upper
180 100
182 95.2 78.5 117.7
145 33.8 23.8 35.6



#90
Hexachlorobutadiene
Concen: 17.39 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



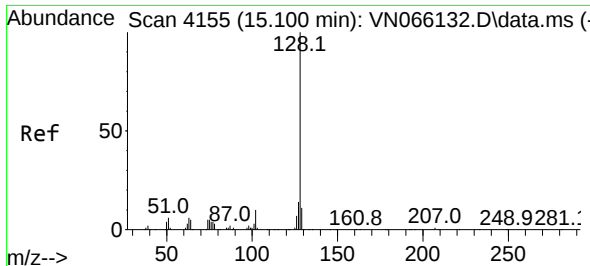
Tgt Ion:225 Resp: 20711
Ion Ratio Lower Upper
225 100
223 66.2 0.0 122.0
227 63.3 0.0 126.4



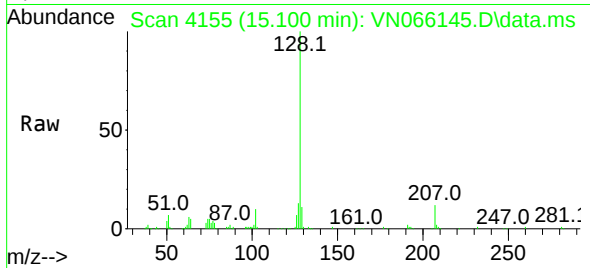
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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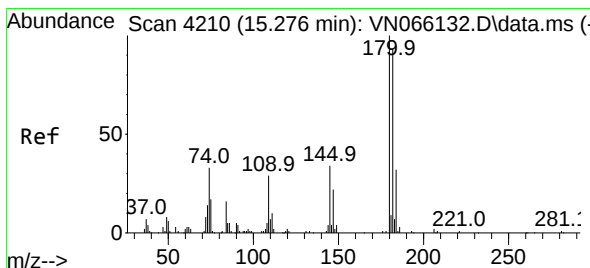
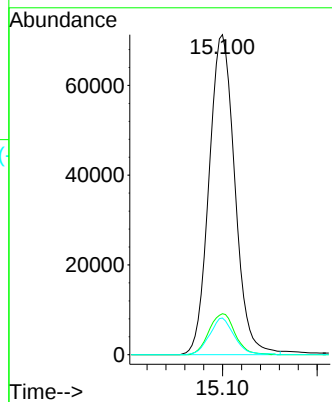
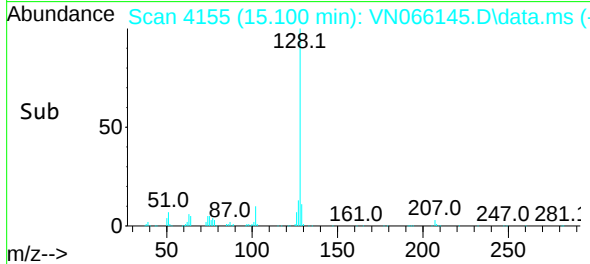
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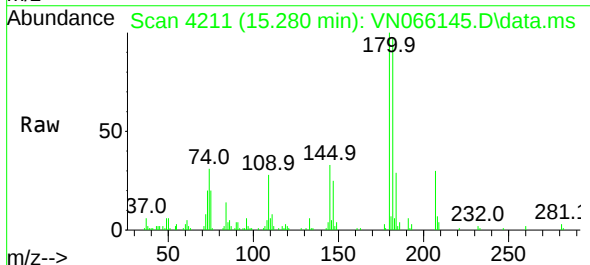
#91
Naphthalene
Concen: 17.62 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



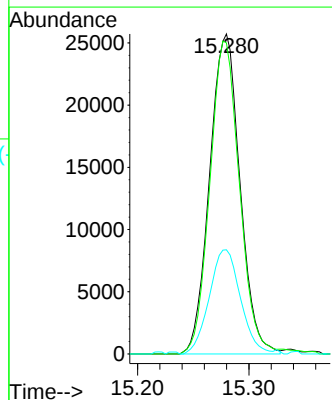
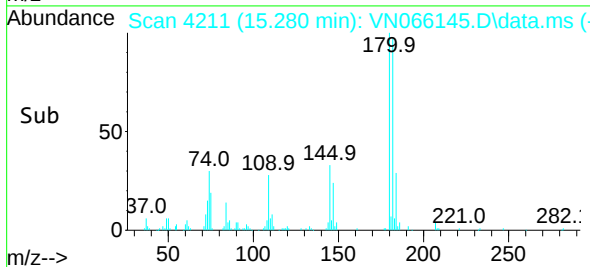
Tgt Ion:128 Resp: 135198
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.17 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066145.D
Acq: 5 Mar 2021 19:37



Tgt Ion:180 Resp: 48591
Ion Ratio Lower Upper
180 100
182 95.2 0.0 190.4
145 33.6 0.0 57.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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