

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
 Data File : VN065706.D
 Acq On : 3 Feb 2021 17:50
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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MMDadoda
 2/4/2021 10:33:27 AM

Quant Time: Feb 04 04:20:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	28372	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	163754	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	141608	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	60358	30.67	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	102.23%		
60) 4-Bromofluorobenzene	12.373	95	66997	29.08	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.93%		
63) Toluene-d8	10.058	98	204003	29.97	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.90%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	32939	19.43	ug/l	94
3) Chloromethane	2.036	50	48377	19.46	ug/l	99
4) Vinyl Chloride	2.168	62	46609	18.96	ug/l	98
5) Bromomethane	2.537	94	28578	19.48	ug/l	96
6) Chloroethane	2.679	64	26365	18.58	ug/l	100
7) Trichlorofluoromethane	2.994	101	48277	18.94	ug/l	97
8) Diethyl Ether	3.377	74	22480	19.23	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.714	101	29407	18.88	ug/l	90
10) 1,1-Dichloroethene	3.698	96	31215	18.81	ug/l	91
11) Methyl Iodide	3.907	142	43013	18.40	ug/l	99
12) Methyl Acetate	4.283	43	37137	18.48	ug/l	97
13) Acrolein	3.573	56	26139	96.87	ug/l	99
14) Acrylonitrile	4.942	53	82396	92.26	ug/l	98
15) Acetone	3.782	58	22099	80.88	ug/l	87
16) Carbon Disulfide	4.007	76	96402	18.52	ug/l	97
17) Allyl chloride	4.277	41	59572	18.92	ug/l	94
18) Methylene Chloride	4.502	84	37553	19.20	ug/l	95
19) trans-1,2-Dichloroethene	4.987	96	34753	19.16	ug/l	92
20) Diisopropyl ether	5.907	45	121288	19.09	ug/l	95
21) 1,1-Dichloroethane	5.798	63	66466	18.97	ug/l	99
22) cis-1,2-Dichloroethene	6.782	96	39385	18.89	ug/l	96
23) tert-Butyl Alcohol	4.762	59	29035	90.88	ug/l #	100
24) Methyl tert-Butyl Ether	5.000	73	105285	18.99	ug/l	99
25) Chloroform	7.328	83	60509	19.03	ug/l	99
26) Cyclohexane	7.608	56	62282	18.99	ug/l #	89
29) 1,1-Dichloropropene	7.753	75	48561	18.37	ug/l	96
30) 2-Butanone	6.798	43	103368	87.33	ug/l	97
31) 2,2-Dichloropropane	6.775	77	47727	17.25	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	48249	18.40	ug/l	98
33) Carbon Tetrachloride	7.730	117	39367	18.17	ug/l	98
34) Benzene	8.000	78	151035	18.49	ug/l	98
35) Methacrylonitrile	7.129	41	23265	18.71	ug/l	97
36) 1,2-Dichloroethane	8.084	62	45814	18.68	ug/l	98
37) Trichloroethene	8.801	130	36404	18.46	ug/l	85
38) Methylcyclohexane	9.042	83	56304	17.96	ug/l	94
39) 1,2-Dichloropropane	9.081	63	42067	18.96	ug/l	98
40) Dibromomethane	9.174	93	23281	18.51	ug/l	82
41) Bromodichloromethane	9.367	83	46289	18.17	ug/l	97
42) Vinyl Acetate	5.849	43	478537	92.29	ug/l	97

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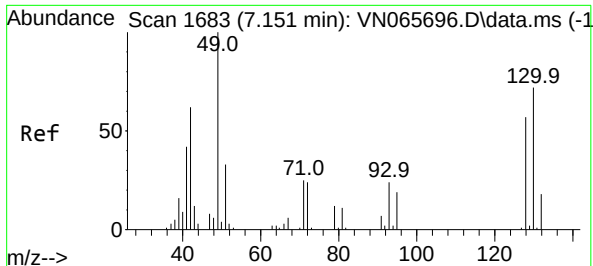
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	47050	19.41	ug/l	97
44) Isopropyl Acetate	8.129	43	78357	18.69	ug/l	100
45) 1,4-Dioxane	9.171	88	12935	371.99	ug/l	91
46) Methyl methacrylate	9.164	41	37242	18.54	ug/l	94
47) n-amyl Acetate	12.042	43	60963	17.38	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	52401	17.41	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	60667	17.79	ug/l	97
50) 1,1,2-Trichloroethane	10.531	97	34154	18.55	ug/l	98
51) Ethyl methacrylate	10.399	69	53763	18.14	ug/l	97
52) 1,3-Dichloropropane	10.675	76	61726	18.73	ug/l	99
53) Dibromochloromethane	10.871	129	32418	17.38	ug/l	98
54) 1,2-Dibromoethane	10.974	107	33491	18.15	ug/l	100
55) 2-Chloroethyl vinyl ether	9.663	63	120208	91.27	ug/l	96
56) Bromoform	12.097	173	20619	17.50	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	221499	94.17	ug/l	98
59) 2-Hexanone	10.720	43	152886	90.81	ug/l	99
61) Tetrachloroethene	10.598	164	35510	19.04	ug/l	91
62) Toluene	10.122	91	154230	18.63	ug/l	99
64) Chlorobenzene	11.402	112	90622	18.55	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.476	131	32098	18.89	ug/l	98
66) Ethyl Benzene	11.482	91	164509	18.56	ug/l	99
67) m/p-Xylenes	11.592	106	122775	37.20	ug/l	98
68) o-Xylene	11.916	106	59749	18.59	ug/l	96
69) Styrene	11.936	104	95118	18.30	ug/l	98
70) Isopropylbenzene	12.219	105	154173	18.68	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	45414	18.75	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	41160m	17.35	ug/l	
73) Bromobenzene	12.495	156	33911	18.23	ug/l	70
74) n-propylbenzene	12.563	91	176207	18.47	ug/l	94
75) 2-Chlorotoluene	12.643	91	107576	18.61	ug/l	92
76) 1,3,5-Trimethylbenzene	12.704	105	128550	18.60	ug/l	97
77) t-1,4-Dichloro-2-butene	12.273	75	14696	15.87	ug/l	97
78) 4-Chlorotoluene	12.743	91	104187	18.12	ug/l	95
79) tert-butylbenzene	12.965	119	106952	18.73	ug/l	96
80) 1,2,4-Trimethylbenzene	13.010	105	127153	18.38	ug/l	97
81) sec-Butylbenzene	13.141	105	139727	18.33	ug/l	96
82) p-Isopropyltoluene	13.260	119	123233	18.15	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	57458	17.66	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	55878	17.51	ug/l	97
85) n-Butylbenzene	13.585	91	102009	17.22	ug/l	97
86) Hexachloroethane	13.846	117	19907	16.89	ug/l	75
87) 1,2-Dichlorobenzene	13.624	146	58916	18.12	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	7993	17.12	ug/l #	74
89) 1,2,4-Trichlorobenzene	14.878	180	26809	15.81	ug/l	95
90) Hexachlorobutadiene	14.977	225	13024	16.94	ug/l	93
91) Naphthalene	15.100	128	77760	14.32	ug/l	99
92) 1,2,3-Trichlorobenzene	15.280	180	26300	15.46	ug/l	97

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



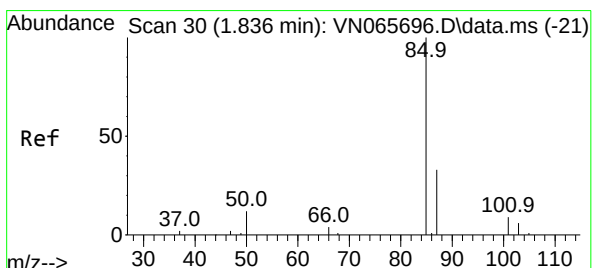
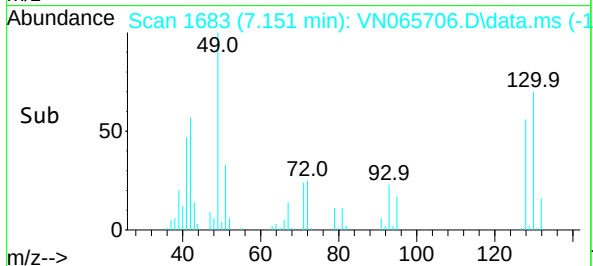
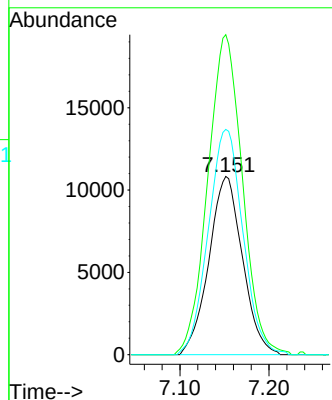
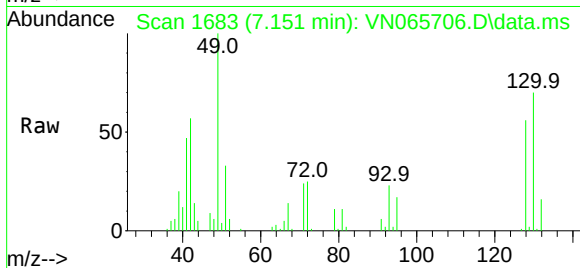
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 128 Resp: 28372
Ion Ratio Lower Upper
128 100
49 184.6 0.0 355.0
130 130.6 0.0 325.5

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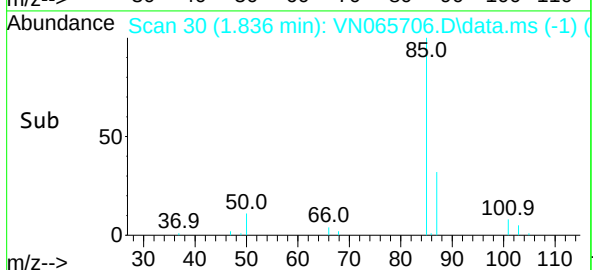
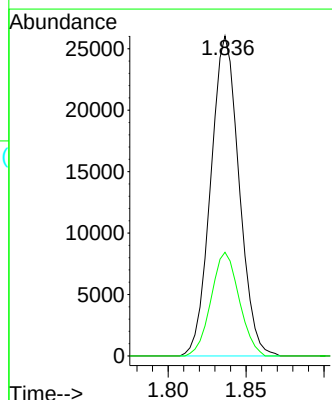
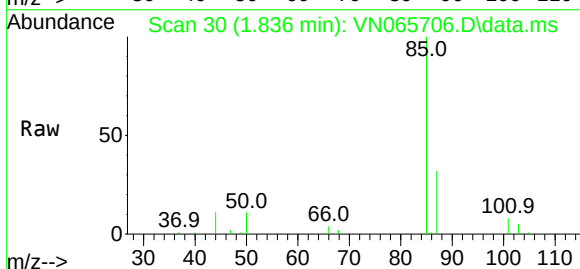
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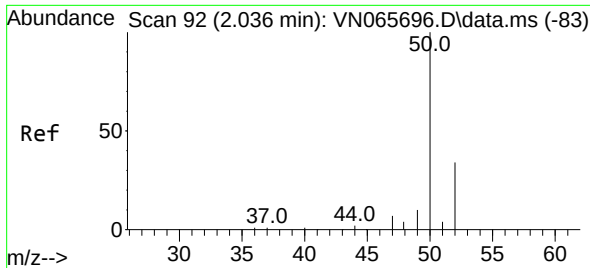
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#2
Dichlorodifluoromethane
Concen: 19.43 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 85 Resp: 32939
Ion Ratio Lower Upper
85 100
87 32.4 14.6 43.8





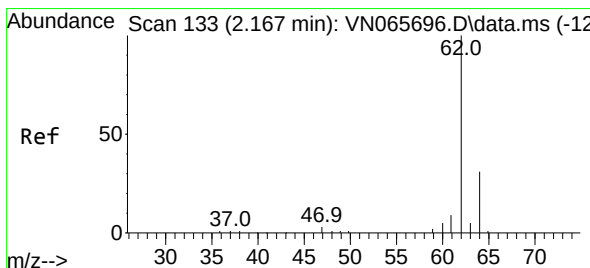
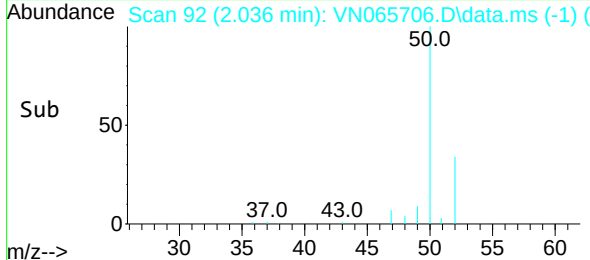
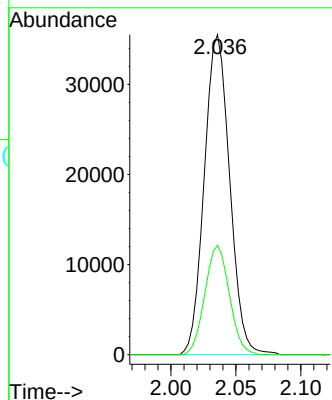
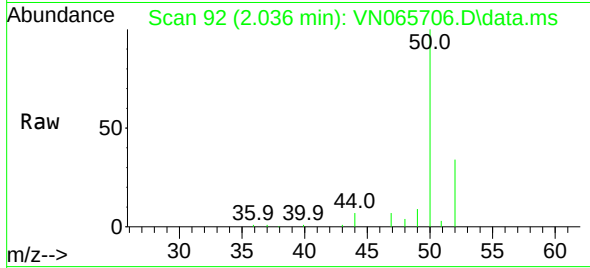
#3
Chloromethane
Concen: 19.46 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 50 Resp: 48377
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2

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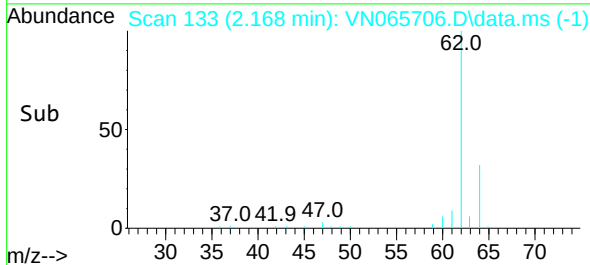
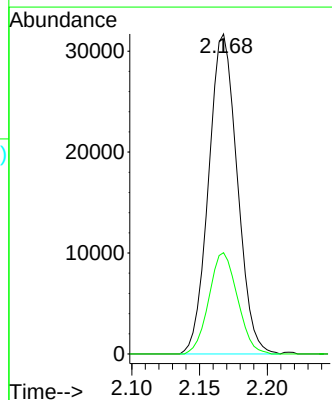
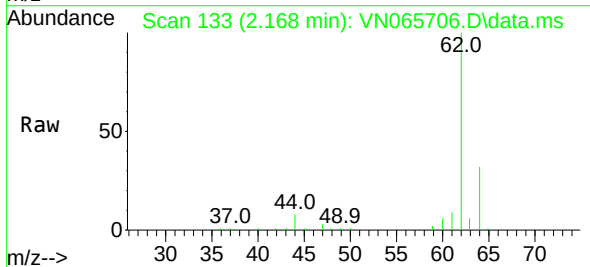
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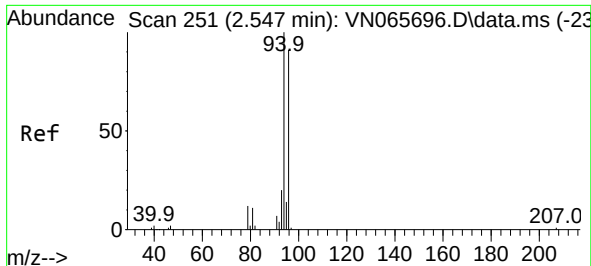
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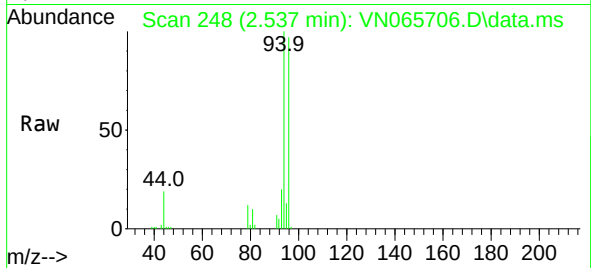
#4
Vinyl Chloride
Concen: 18.96 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 62 Resp: 46609
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4

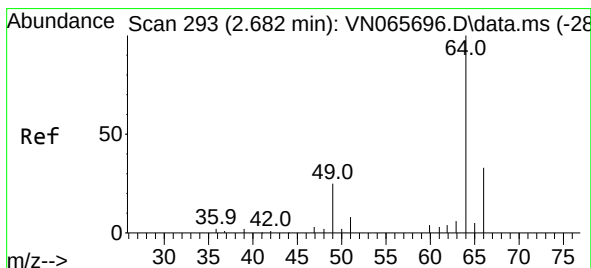
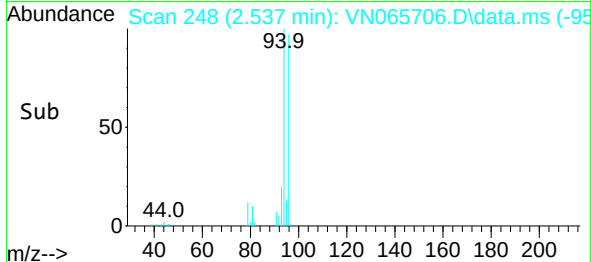
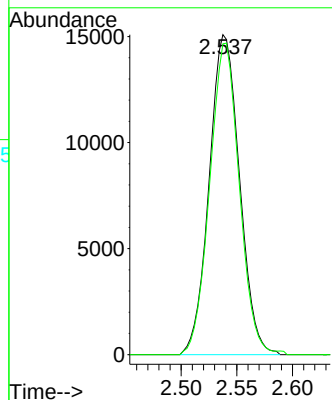




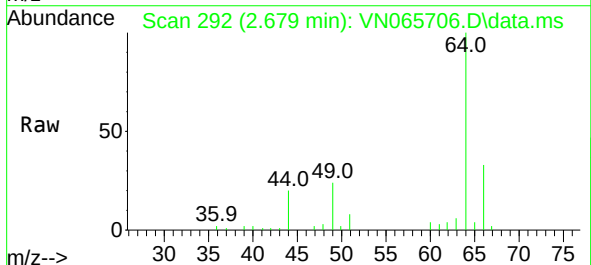
#5
Bromomethane
Concen: 19.48 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.009 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



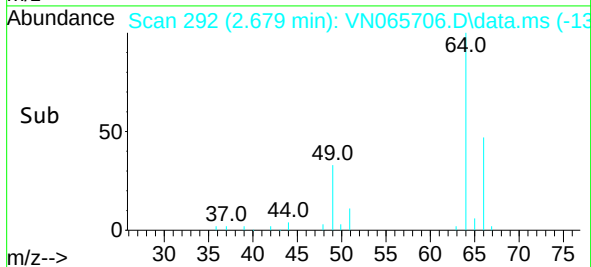
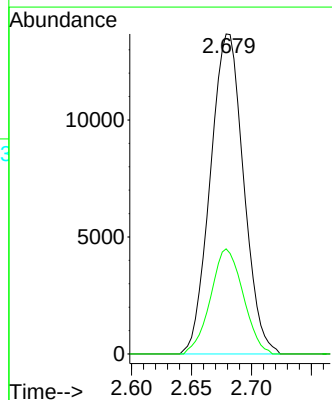
Tgt Ion: 94 Resp: 28578
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8



#6
Chloroethane
Concen: 18.58 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



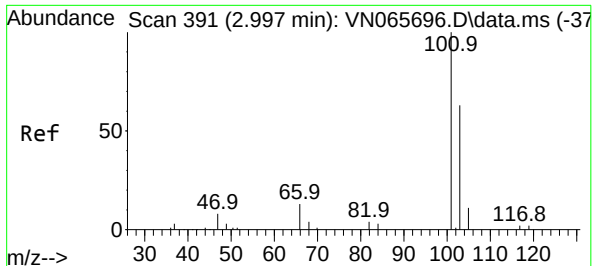
Tgt Ion: 64 Resp: 26365
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5



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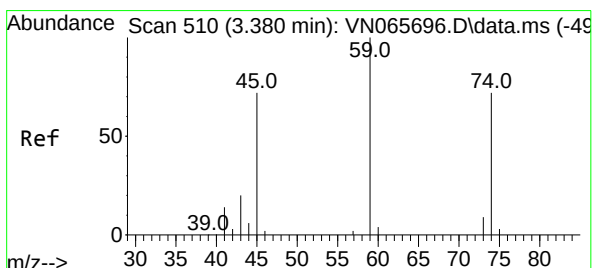
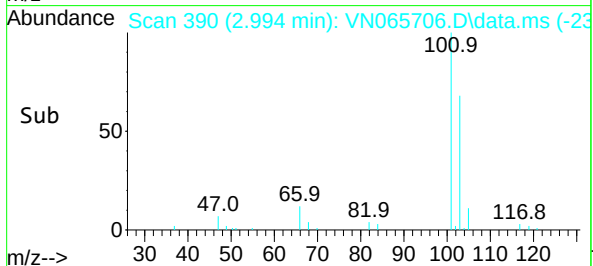
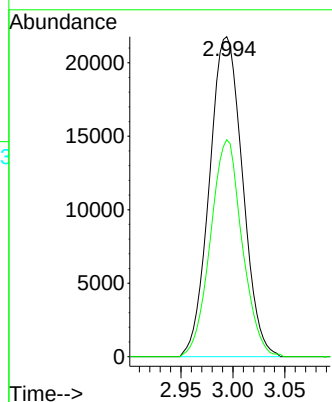
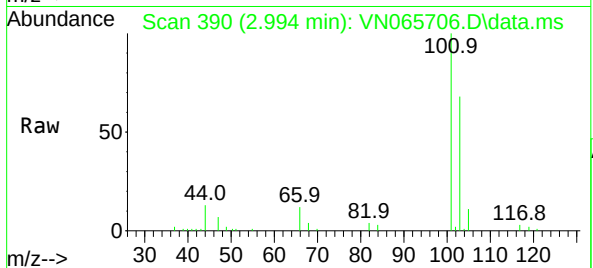
#7
Trichlorofluoromethane
Concen: 18.94 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:101 Resp: 48277
Ion Ratio Lower Upper
101 100
103 67.8 52.6 78.8

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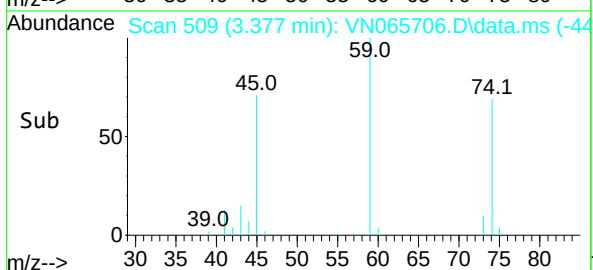
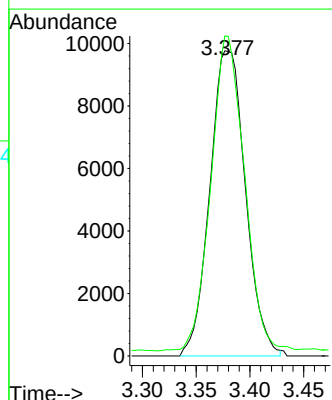
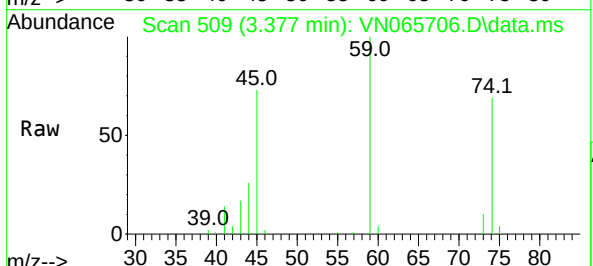
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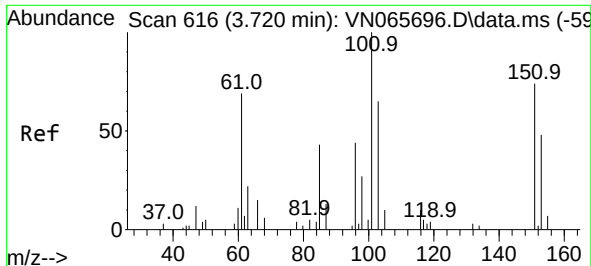
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#8
Diethyl Ether
Concen: 19.23 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 74 Resp: 22480
Ion Ratio Lower Upper
74 100
45 95.9 18.5 166.9





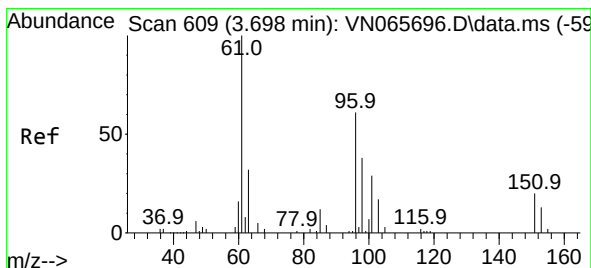
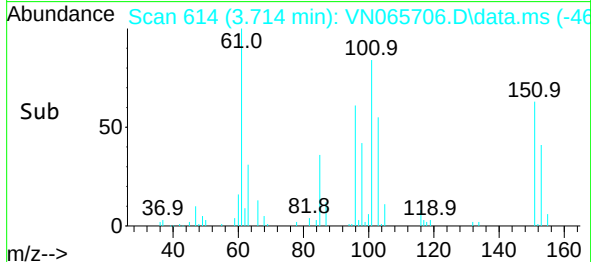
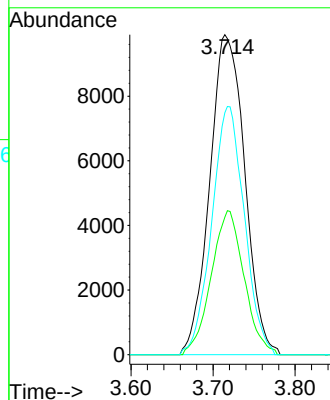
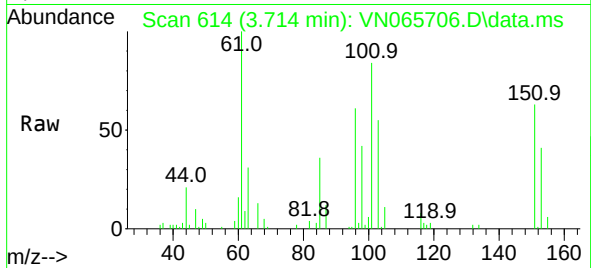
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.88 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065706.D
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Tgt Ion: 101 Resp: 29407
Ion Ratio Lower Upper
101 100
85 42.2 0.0 80.6
151 72.3 0.0 169.2

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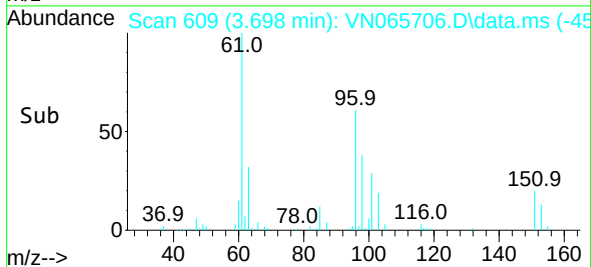
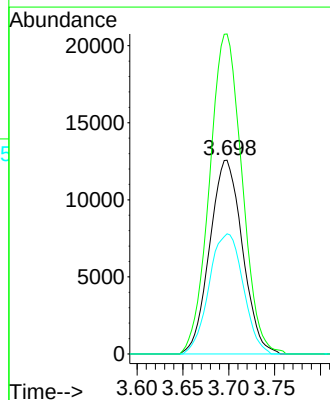
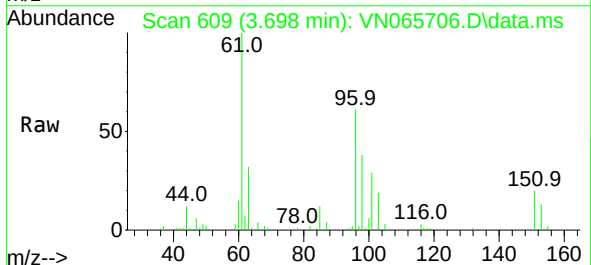
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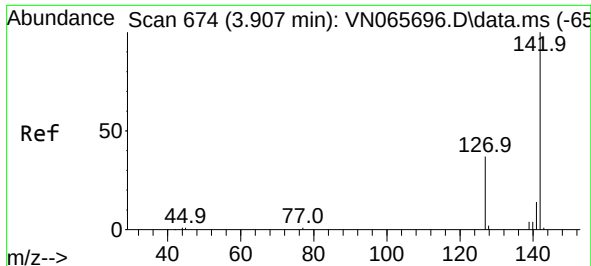
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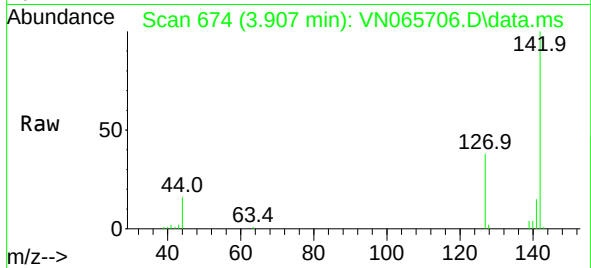
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1,1-Dichloroethene
Concen: 18.81 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 96 Resp: 31215
Ion Ratio Lower Upper
96 100
61 165.2 119.9 179.9
98 62.0 51.2 76.8



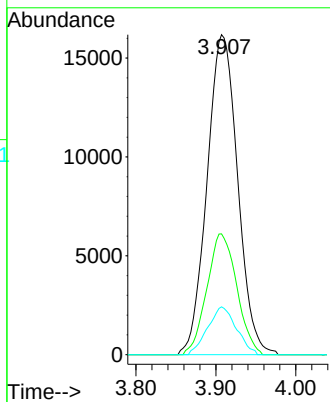
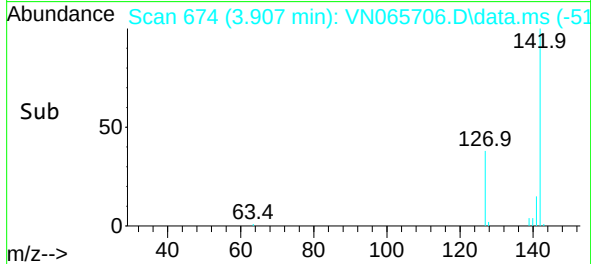


#11
Methyl Iodide
Concen: 18.40 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



Tgt Ion: 142 Resp: 43013

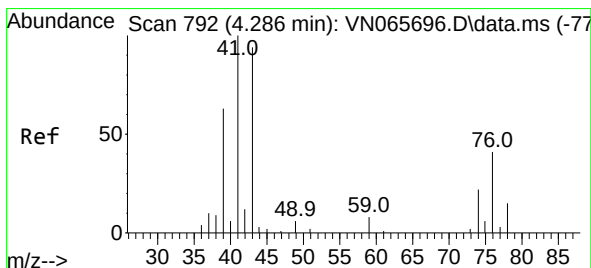
Ion	Ratio	Lower	Upper
142	100		
127	37.7	19.1	57.5
141	15.0	7.0	20.9



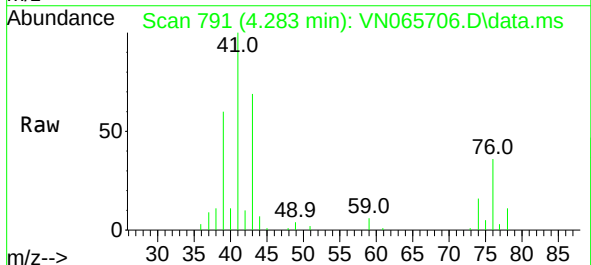
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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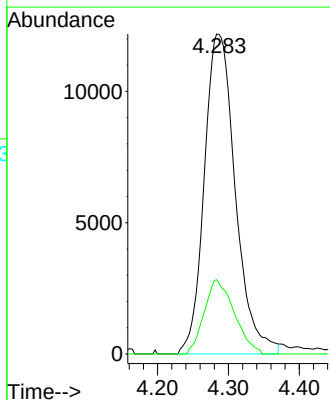
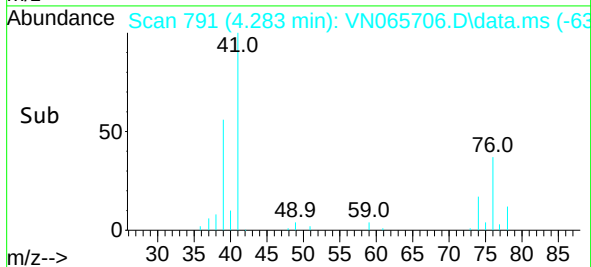


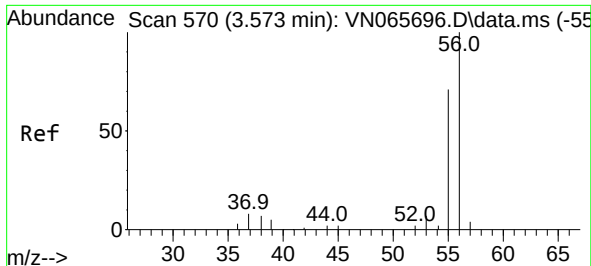
#12
Methyl Acetate
Concen: 18.48 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



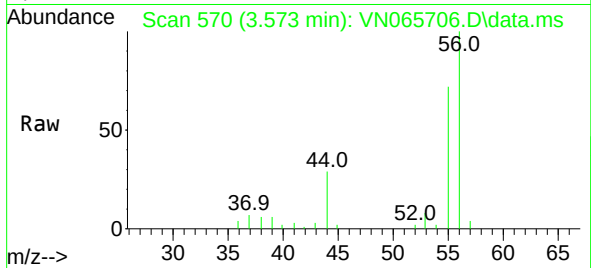
Tgt Ion: 43 Resp: 37137

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.9	29.9

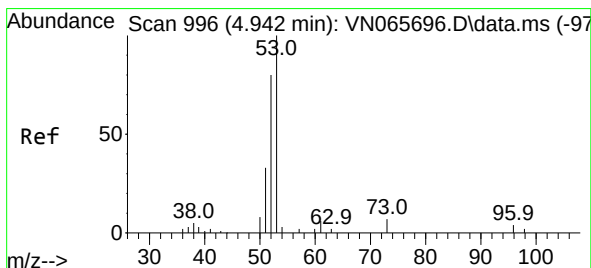
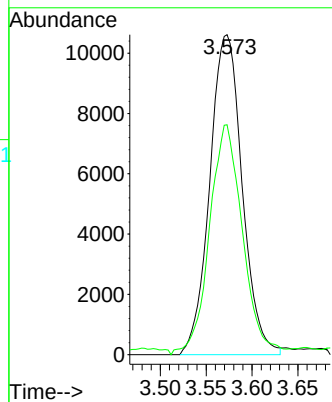
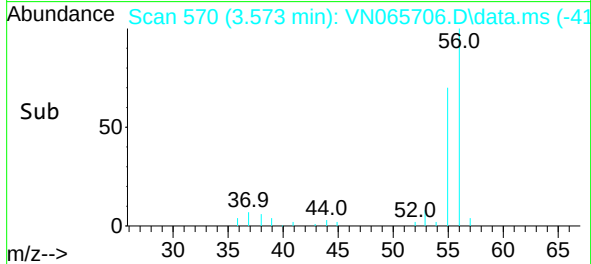




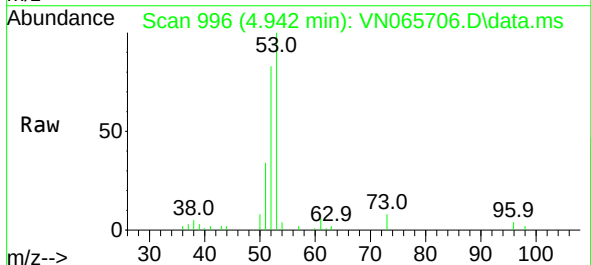
#13
Acrolein
Concen: 96.87 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



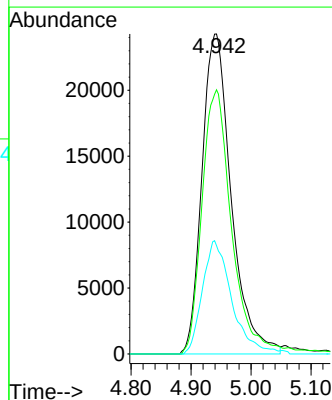
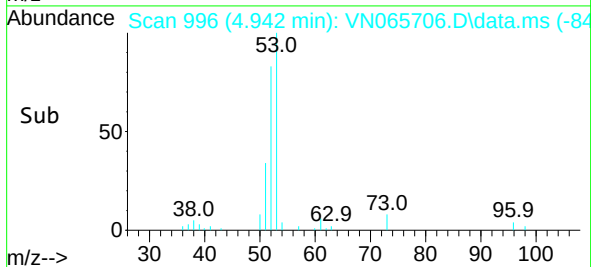
Tgt Ion: 56 Resp: 26139
Ion Ratio Lower Upper
56 100
55 73.2 57.7 86.5



#14
Acrylonitrile
Concen: 92.26 ug/l
RT: 4.942 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



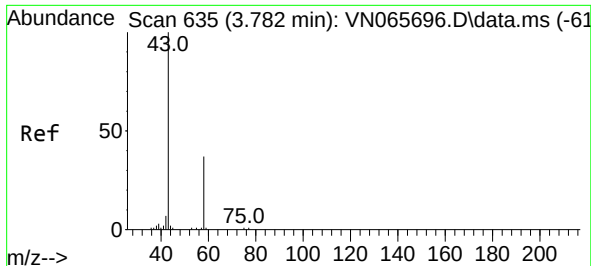
Tgt Ion: 53 Resp: 82396
Ion Ratio Lower Upper
53 100
52 83.0 40.7 122.1
51 35.0 18.3 54.8



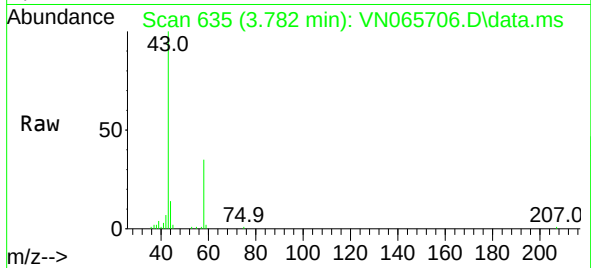
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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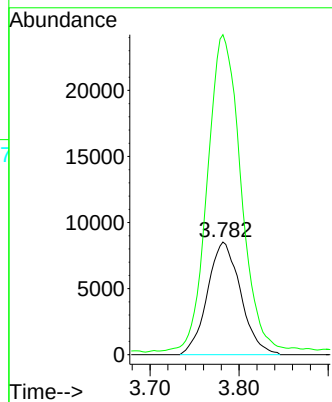
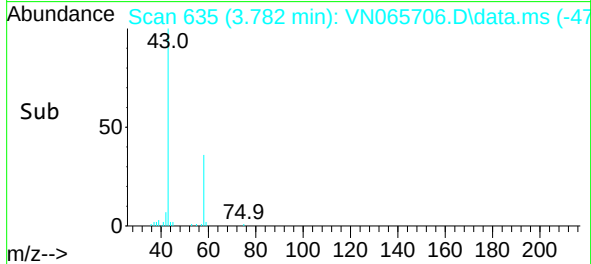
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#15
Acetone
Concen: 80.88 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



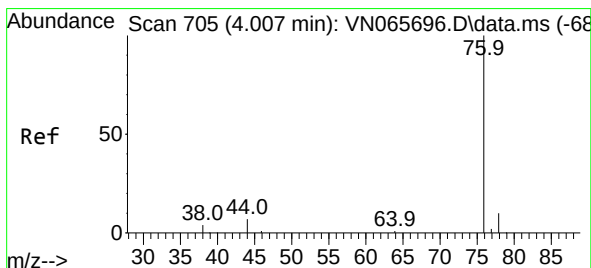
Tgt Ion: 58 Resp: 22099
Ion Ratio Lower Upper
58 100
43 277.1 203.4 305.0



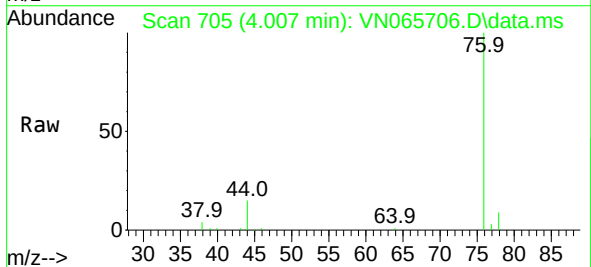
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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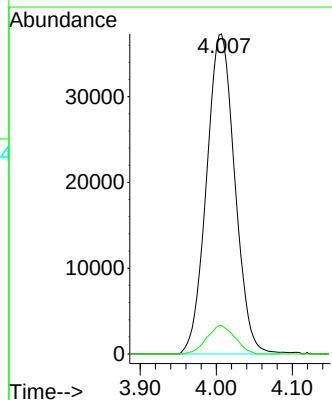
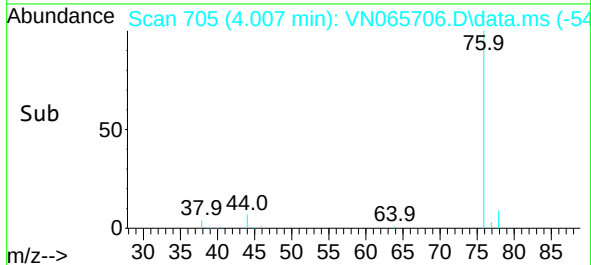
MMDadoda
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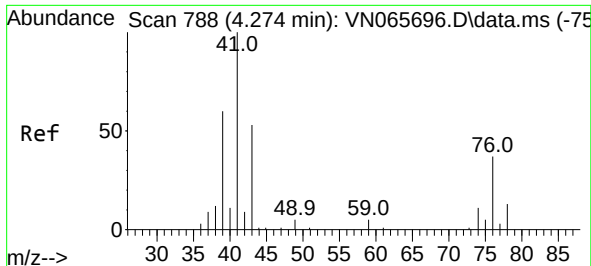


#16
Carbon Disulfide
Concen: 18.52 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



Tgt Ion: 76 Resp: 96402
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#17

Allyl chloride

Concen: 18.92 ug/l

RT: 4.277 min Scan# 789

Delta R.T. 0.003 min

Lab File: VN065706.D

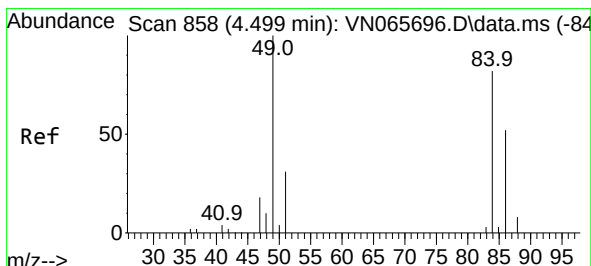
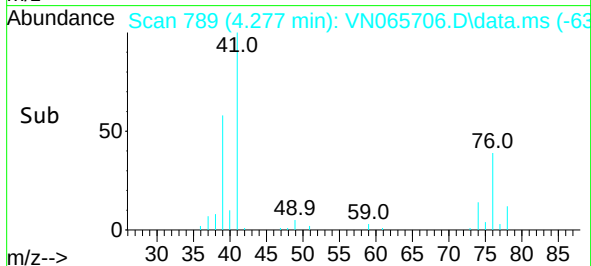
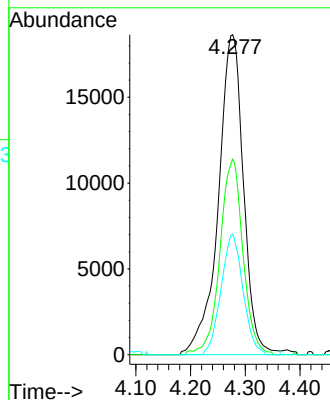
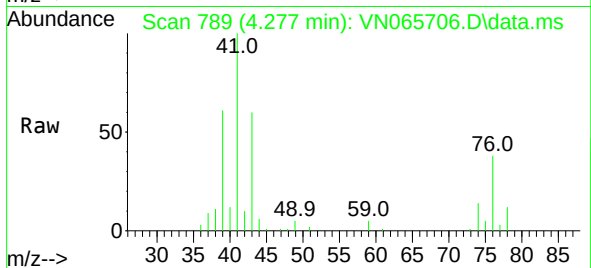
Acq: 3 Feb 2021 17:50

Tgt Ion:	41	Resp:	59572
Ion	Ratio	Lower	Upper
41	100		
39	61.1	33.5	100.5
76	37.7	20.3	60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#18

Methylene Chloride

Concen: 19.20 ug/l

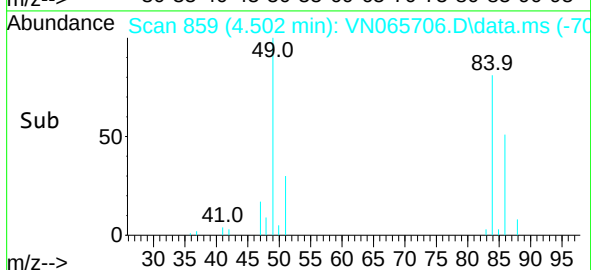
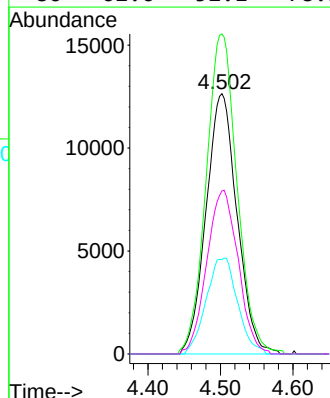
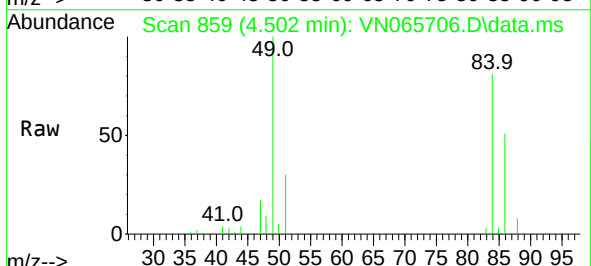
RT: 4.502 min Scan# 859

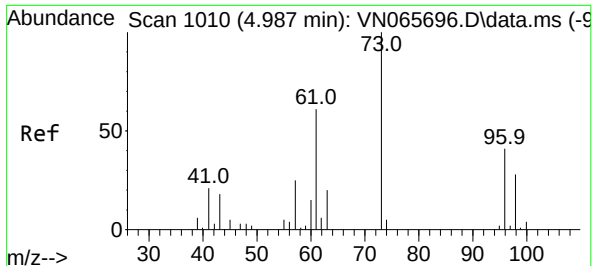
Delta R.T. 0.003 min

Lab File: VN065706.D

Acq: 3 Feb 2021 17:50

Tgt Ion:	84	Resp:	37553
Ion	Ratio	Lower	Upper
84	100		
49	121.5	91.3	136.9
51	36.3	28.8	43.2
86	62.6	52.1	78.1





#19

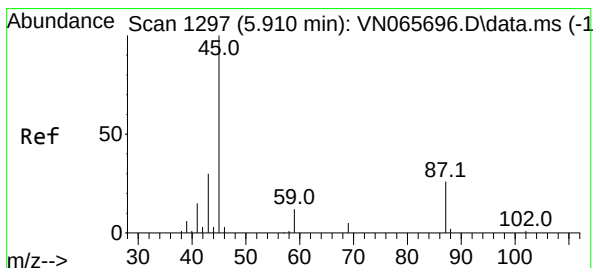
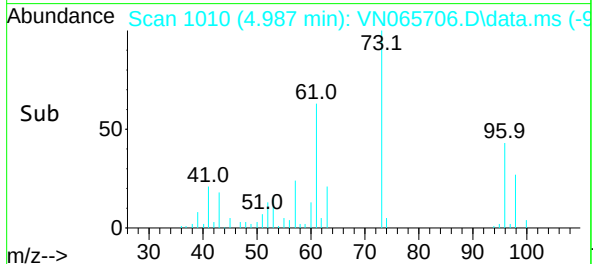
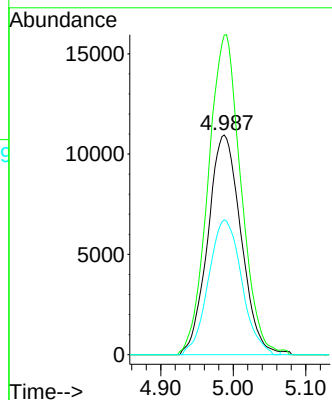
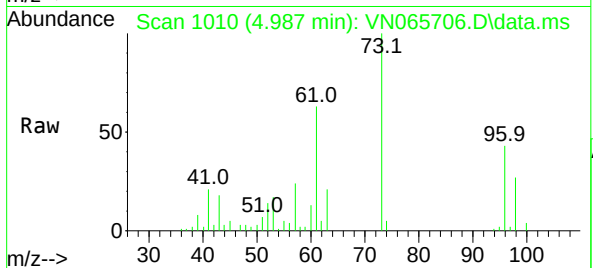
trans-1,2-Dichloroethene
Concen: 19.16 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:	96	Resp:	34753
Ion	Ratio	Lower	Upper
96	100		
61	143.9	106.2	159.2
98	61.4	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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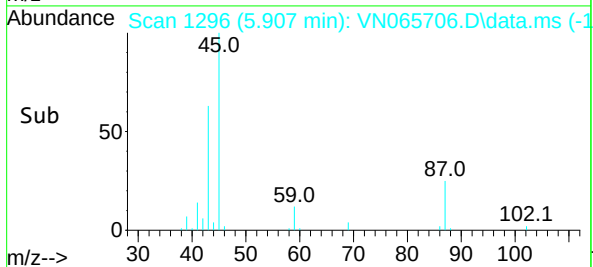
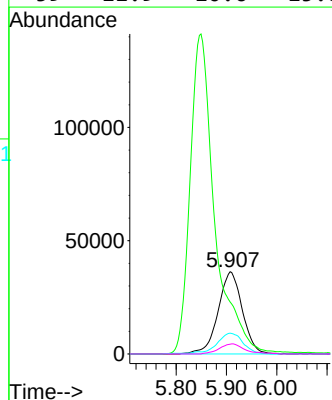
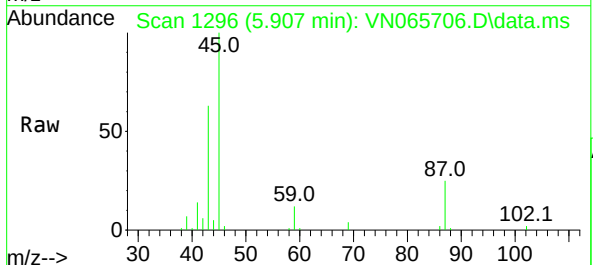
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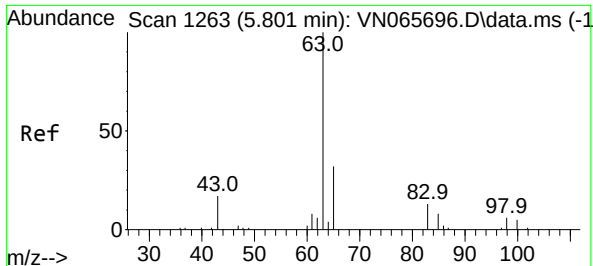


#20

Diisopropyl ether
Concen: 19.09 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:	45	Resp:	121288
Ion	Ratio	Lower	Upper
45	100		
43	60.4	50.4	75.6
87	25.3	24.5	36.7
59	11.9	10.6	15.8





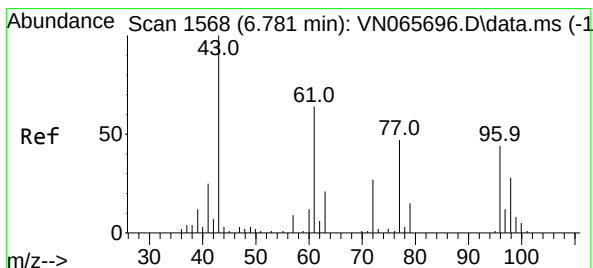
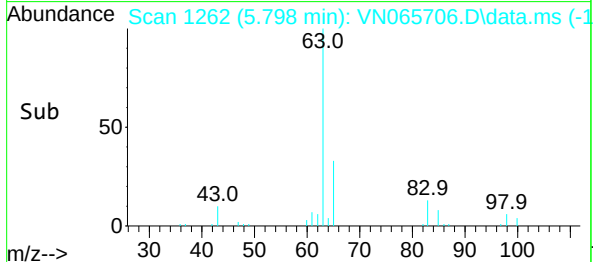
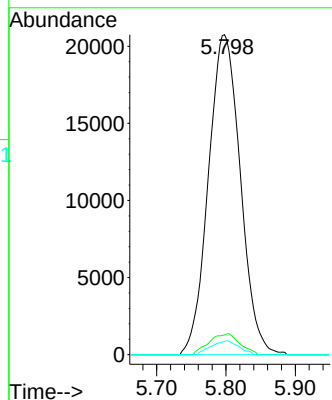
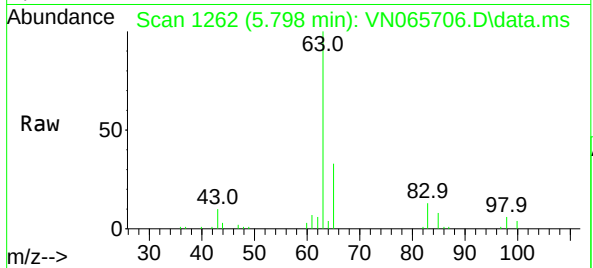
#21
1,1-Dichloroethane
Concen: 18.97 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 63	Resp: 66466
Ion Ratio	Lower Upper
63 100	
98 6.2	3.3 9.9
100 4.1	2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

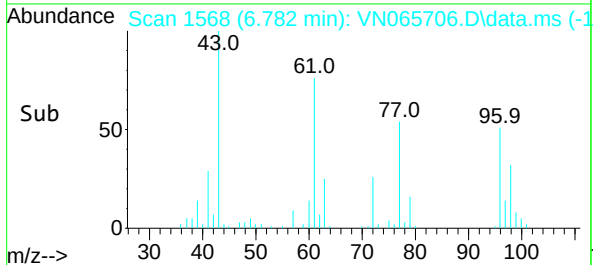
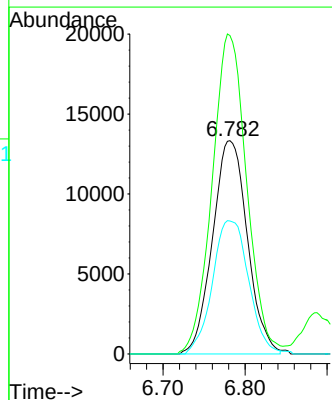
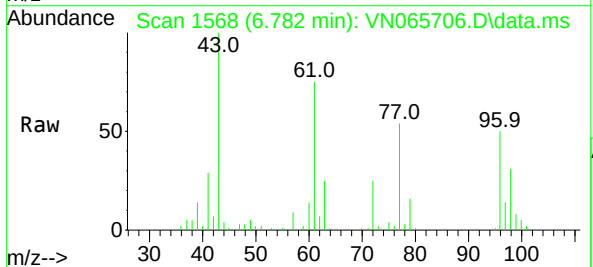
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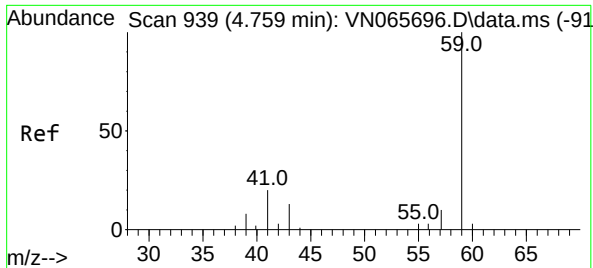
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#22
cis-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 96	Resp: 39385
Ion Ratio	Lower Upper
96 100	
61 148.4	112.5 168.7
98 65.0	52.2 78.2





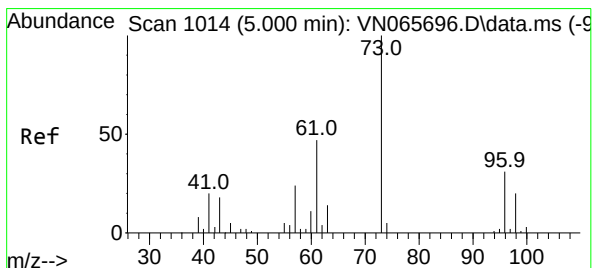
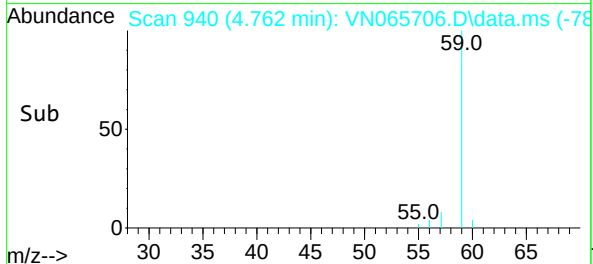
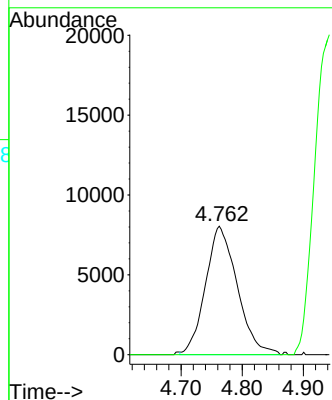
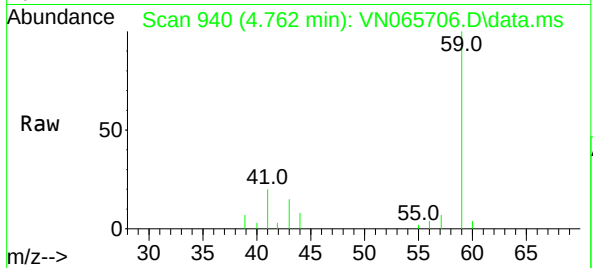
#23
tert-Butyl Alcohol
Concen: 90.88 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 59 Resp: 29035
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

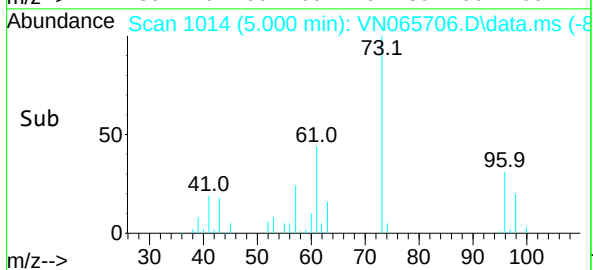
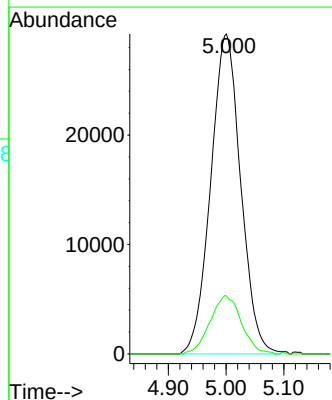
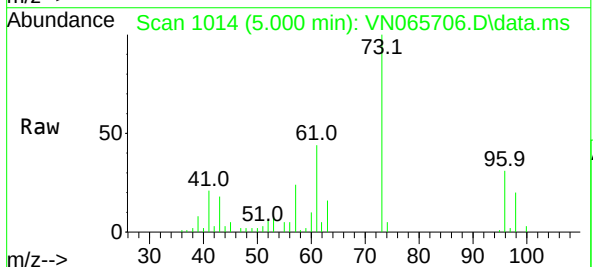
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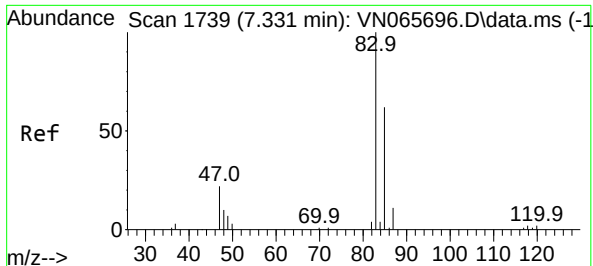
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#24
Methyl tert-Butyl Ether
Concen: 18.99 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 73 Resp: 105285
Ion Ratio Lower Upper
73 100
43 19.0 15.4 23.2





#25

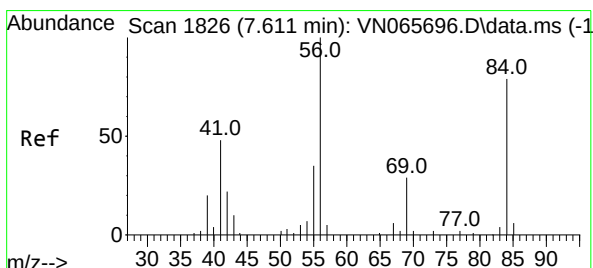
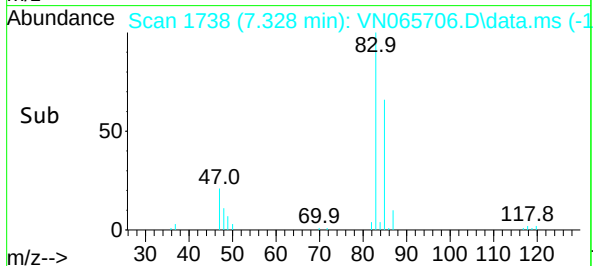
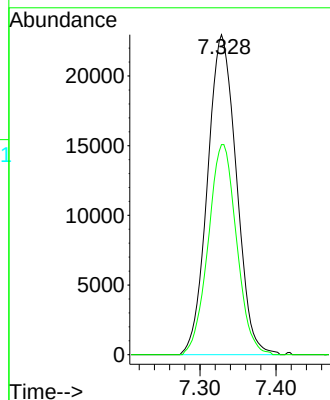
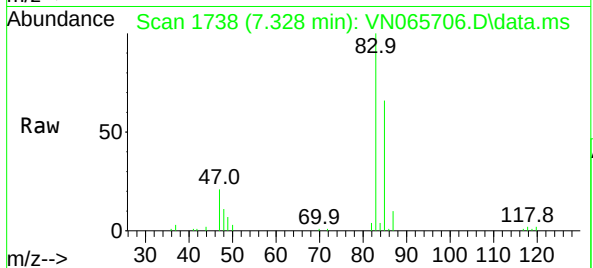
Chloroform
Concen: 19.03 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 83 Resp: 60509
Ion Ratio Lower Upper
83 100
85 65.6 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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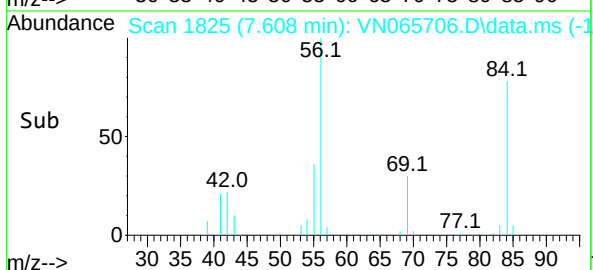
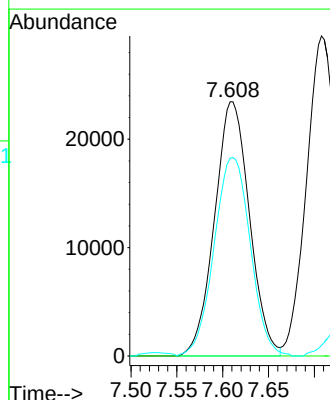
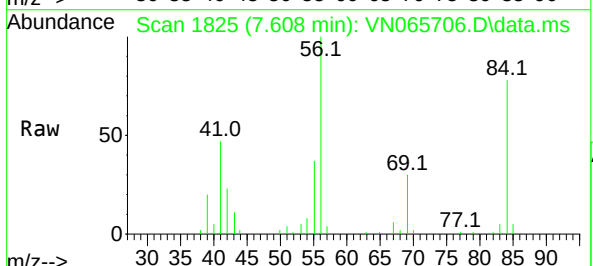
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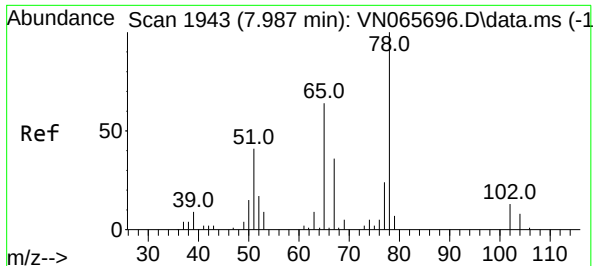


#26

Cyclohexane
Concen: 18.99 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 56 Resp: 62282
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.8 72.8 109.2





#27

1,2-Dichloroethane-d4

Concen: 30.67 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065706.D

Acq: 3 Feb 2021 17:50

Tgt Ion: 65 Resp: 60358

Ion Ratio Lower Upper

65 100

67 55.4 42.8 64.2

Instrument :

MSVOA_N

ClientSampleId :

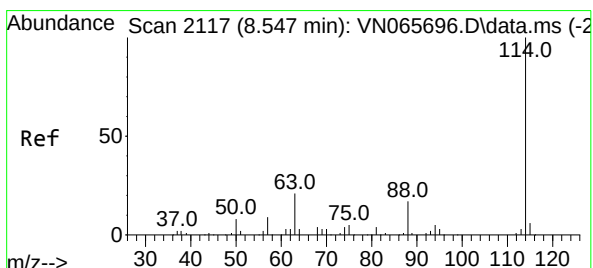
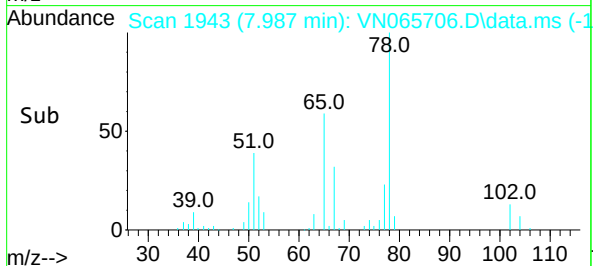
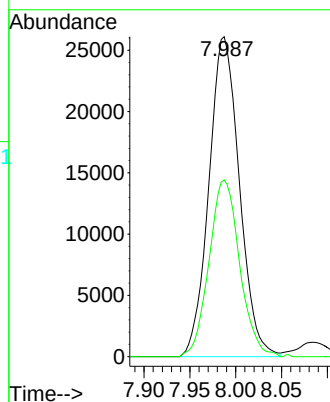
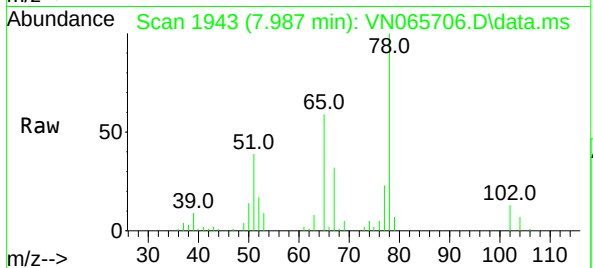
VSTDCCC020EC

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#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. 0.003 min

Lab File: VN065706.D

Acq: 3 Feb 2021 17:50

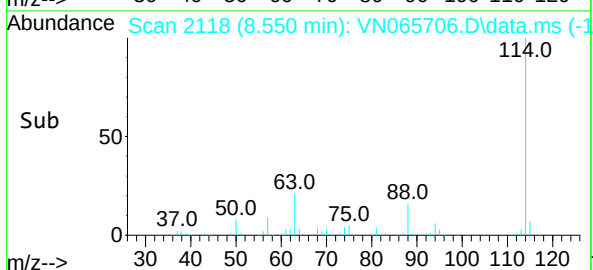
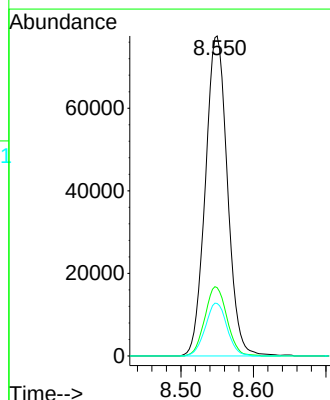
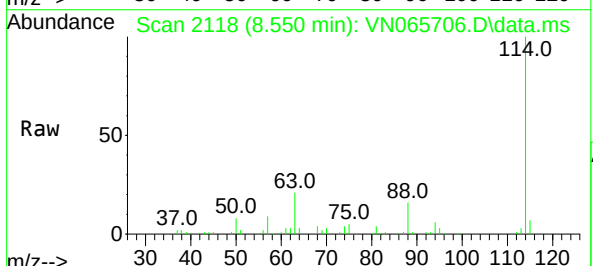
Tgt Ion: 114 Resp: 163754

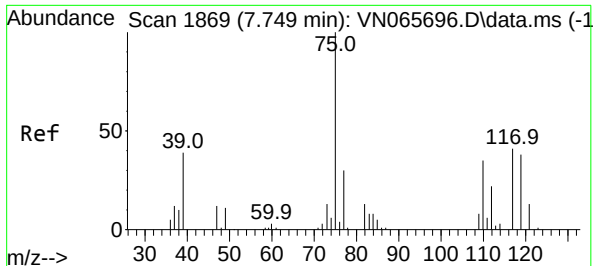
Ion Ratio Lower Upper

114 100

63 21.8 14.7 22.1

88 16.3 11.7 17.5





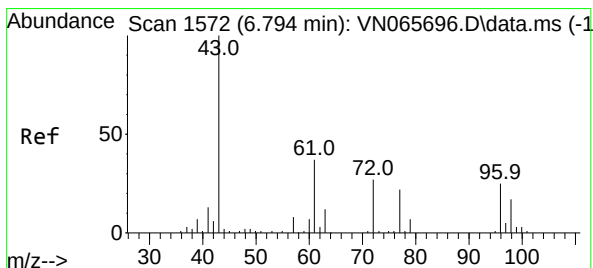
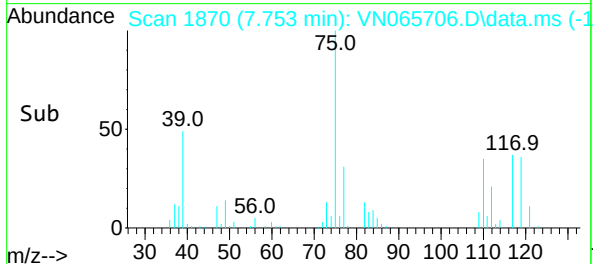
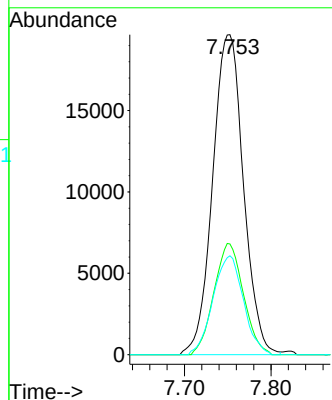
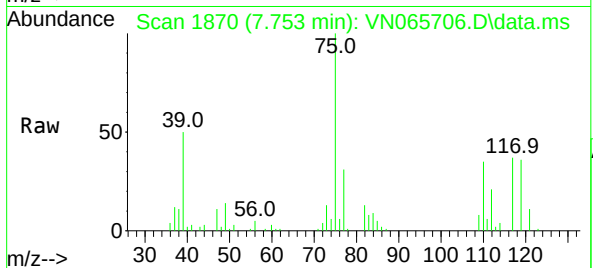
#29
1,1-Dichloropropene
Concen: 18.37 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 75 Resp: 48561
Ion Ratio Lower Upper
75 100
110 33.2 0.0 74.2
77 30.5 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

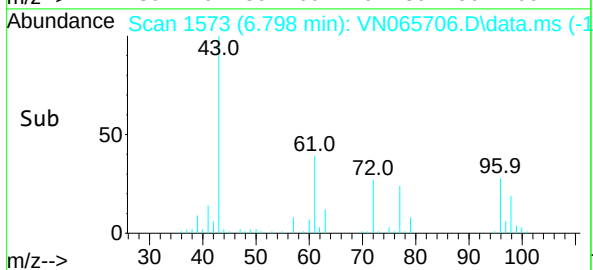
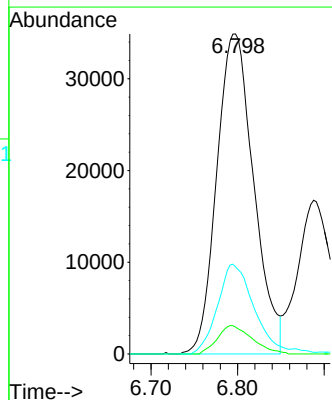
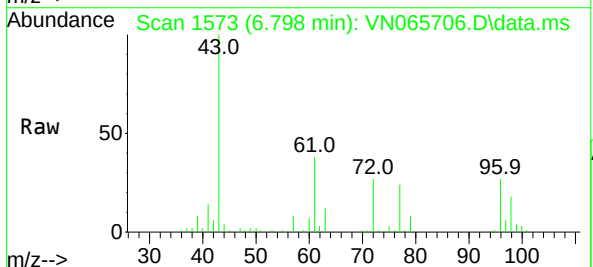
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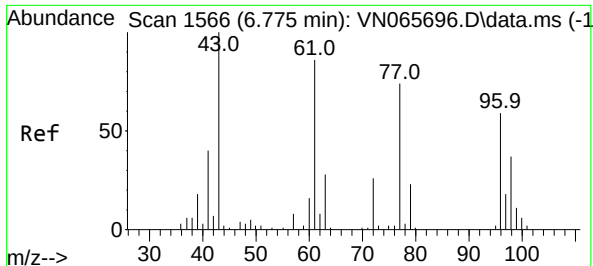
MMDadoda
2/4/2021 10:33:27 AM



#30
2-Butanone
Concen: 87.33 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 43 Resp: 103368
Ion Ratio Lower Upper
43 100
57 8.3 7.0 10.4
72 27.4 23.6 35.4





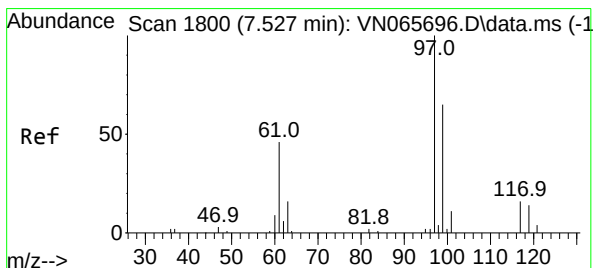
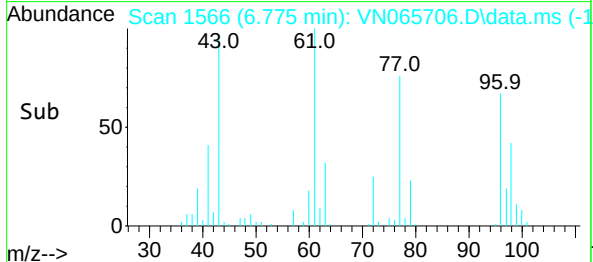
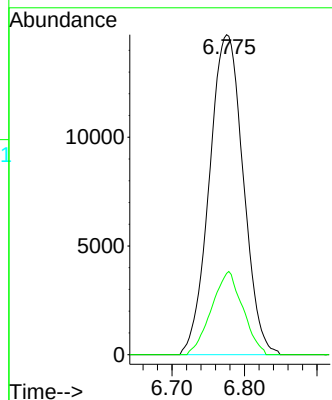
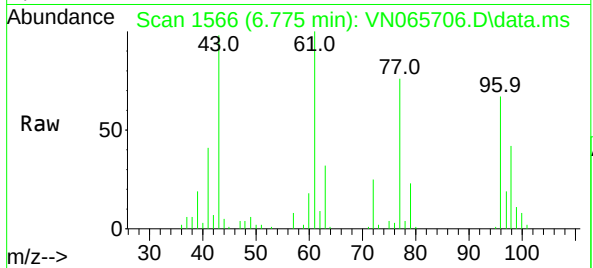
#31
2,2-Dichloropropane
Concen: 17.25 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 77 Resp: 47727
Ion Ratio Lower Upper
77 100
97 24.0 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

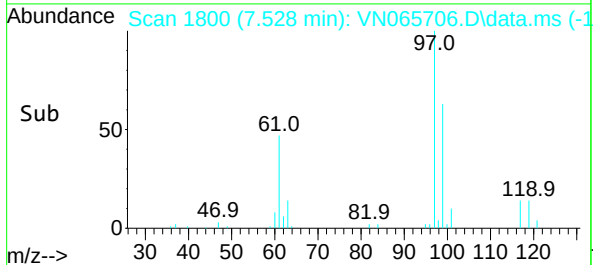
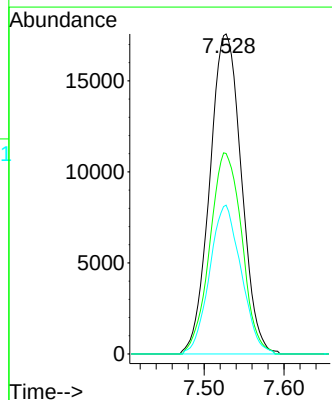
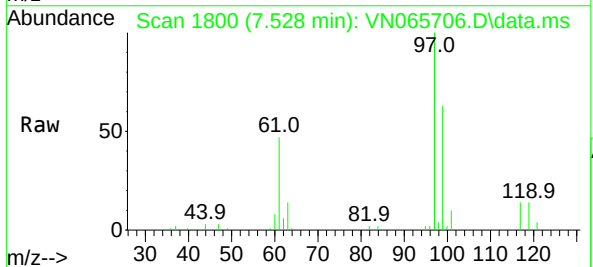
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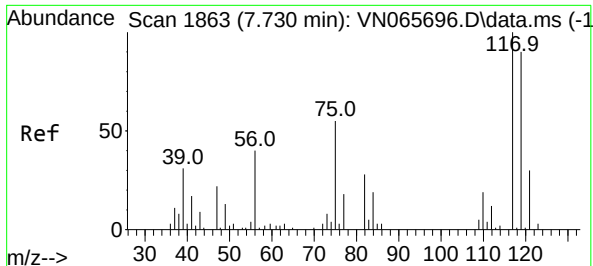
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#32
1,1,1-Trichloroethane
Concen: 18.40 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 97 Resp: 48249
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 46.4 34.7 52.1





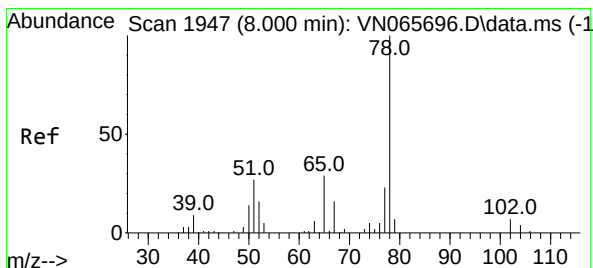
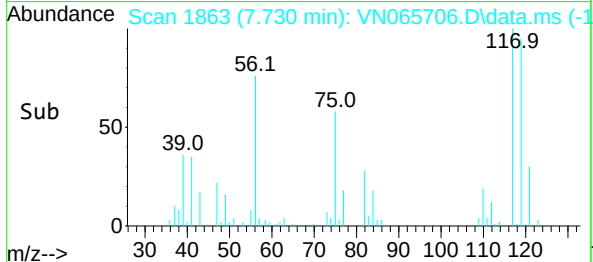
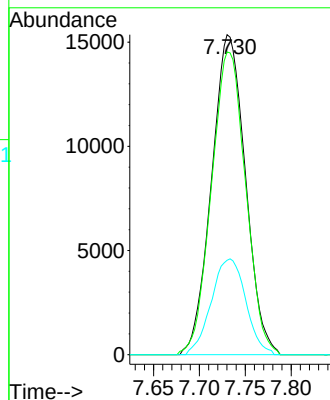
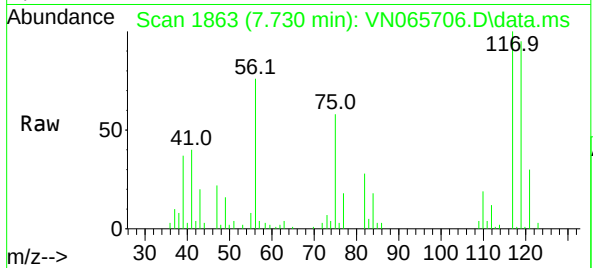
#33
Carbon Tetrachloride
Concen: 18.17 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 117 Resp: 39367
Ion Ratio Lower Upper
117 100
119 94.6 77.0 115.4
121 29.5 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

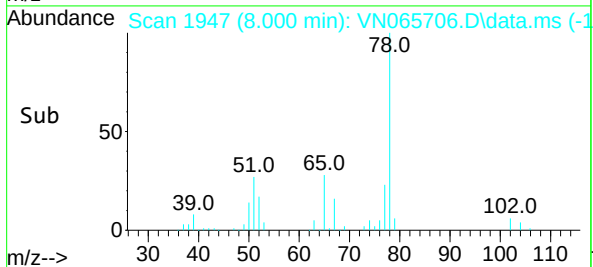
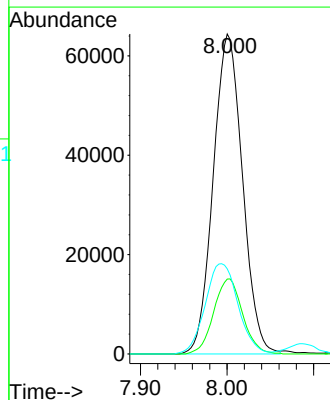
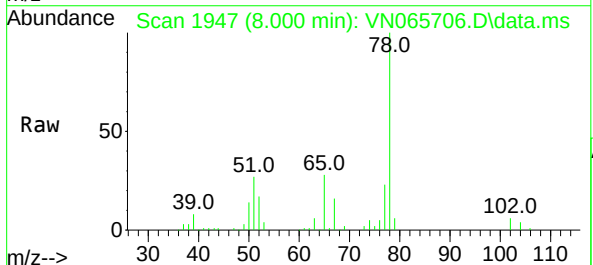
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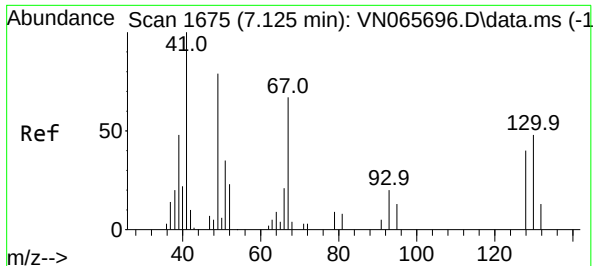
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#34
Benzene
Concen: 18.49 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 78 Resp: 151035
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6
51 26.1 22.1 33.1





#35

Methacrylonitrile

Concen: 18.71 ug/l

RT: 7.129 min Scan# 1676

Delta R.T. 0.003 min

Lab File: VN065706.D

Acq: 3 Feb 2021 17:50

Tgt Ion: 41 Resp: 23265

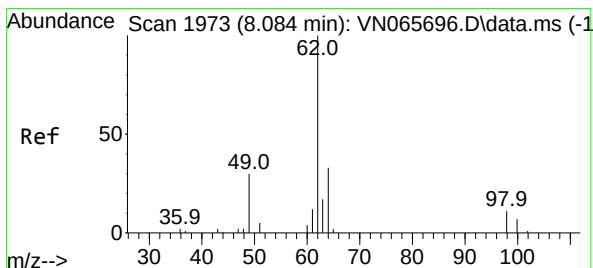
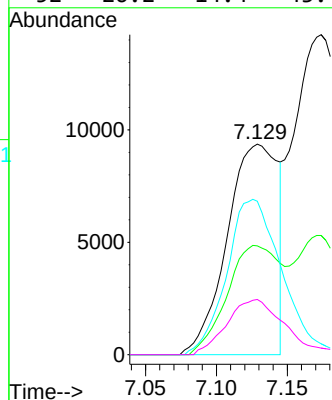
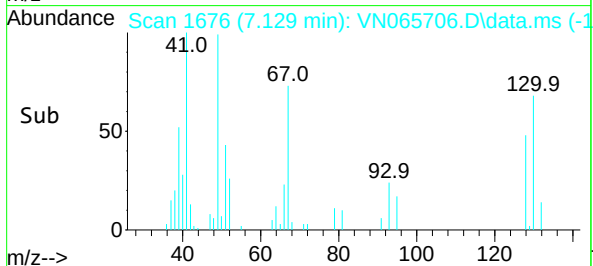
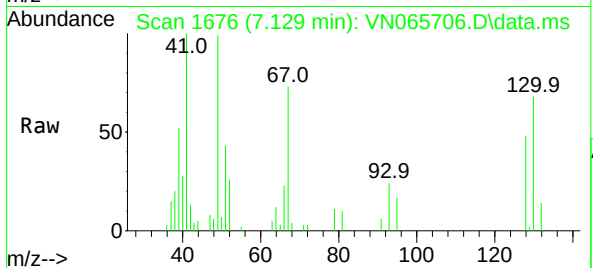
Ion Ratio Lower Upper

41 100

39 51.6 26.8 80.3

67 72.9 38.0 113.9

52 26.2 14.4 43.4



#36

1,2-Dichloroethane

Concen: 18.68 ug/l

RT: 8.084 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VN065706.D

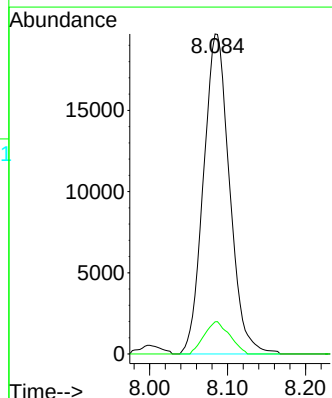
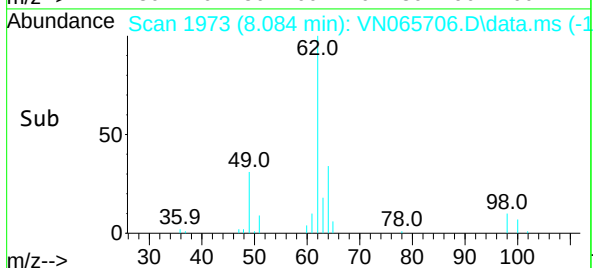
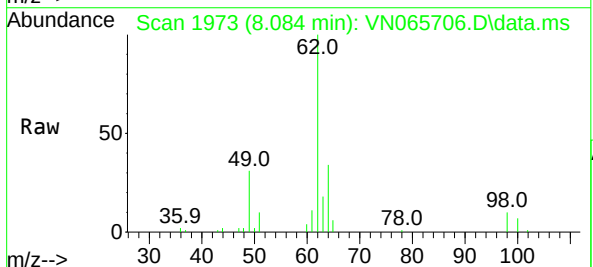
Acq: 3 Feb 2021 17:50

Tgt Ion: 62 Resp: 45814

Ion Ratio Lower Upper

62 100

98 9.8 7.4 11.2



Instrument :

MSVOA_N

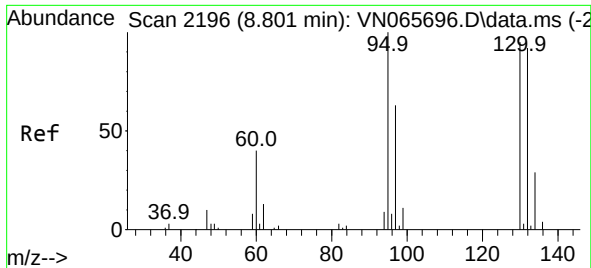
ClientSampleId :

VSTDCCC020EC

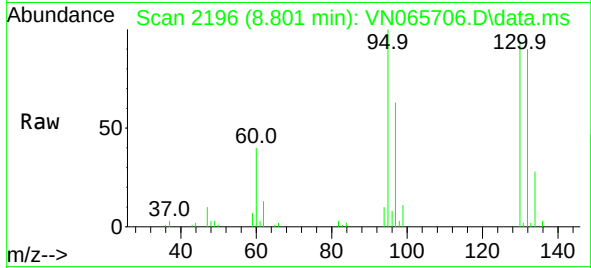
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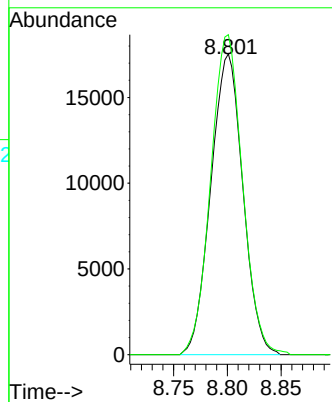
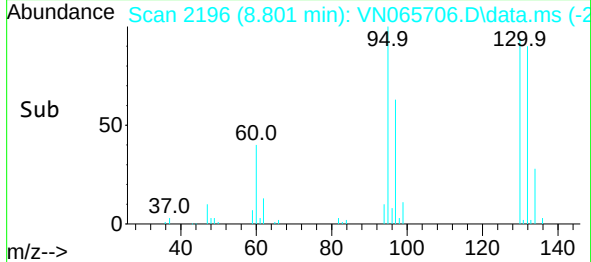
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#37
Trichloroethene
Concen: 18.46 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



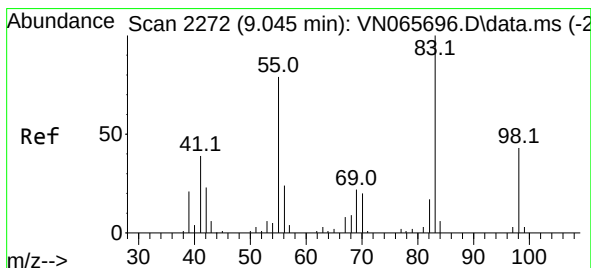
Tgt Ion:130 Resp: 36404
Ion Ratio Lower Upper
130 100
95 106.4 74.0 111.0



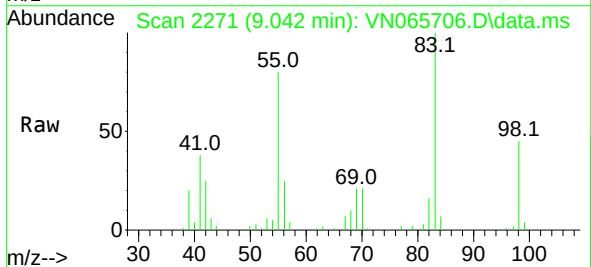
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

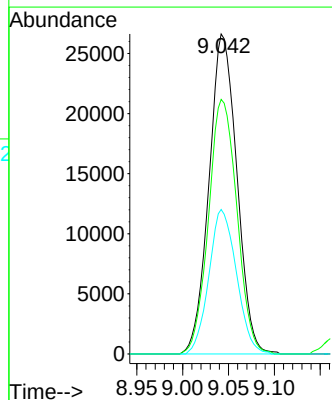
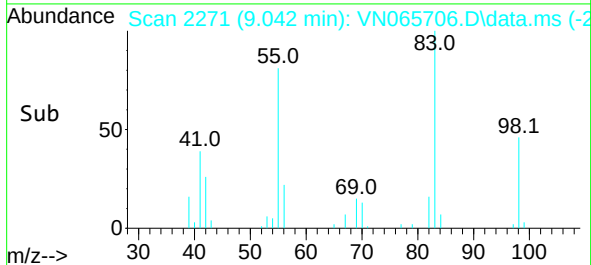
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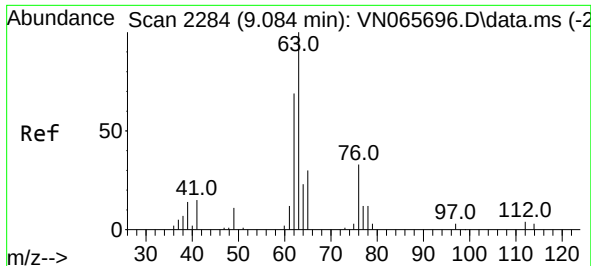


#38
Methylcyclohexane
Concen: 17.96 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



Tgt Ion: 83 Resp: 56304
Ion Ratio Lower Upper
83 100
55 81.0 37.2 111.6
98 44.6 23.8 71.4





#39

1,2-Dichloropropane

Concen: 18.96 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065706.D

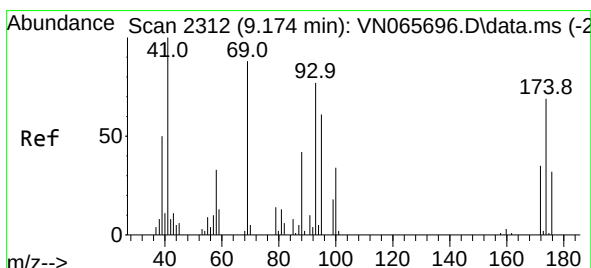
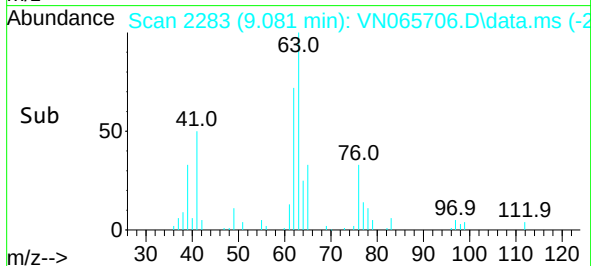
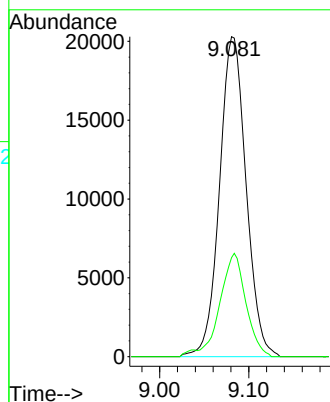
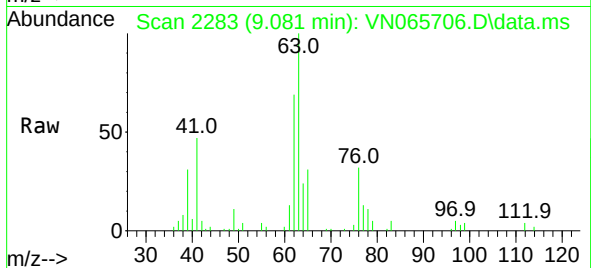
Acq: 3 Feb 2021 17:50

Tgt Ion: 63 Resp: 42067

Ion Ratio Lower Upper

63 100

65 31.0 24.1 36.1



#40

Dibromomethane

Concen: 18.51 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.000 min

Lab File: VN065706.D

Acq: 3 Feb 2021 17:50

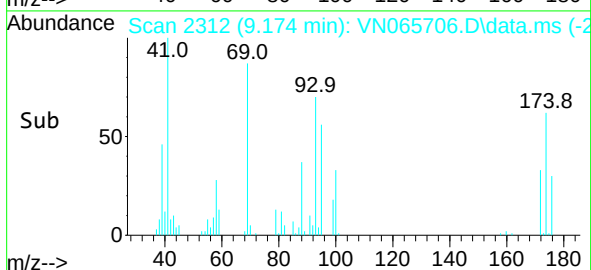
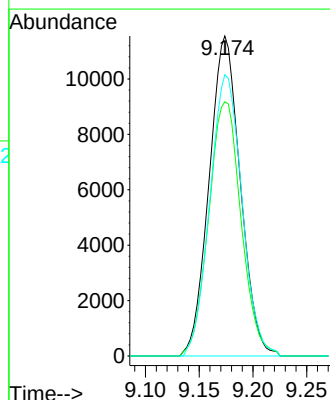
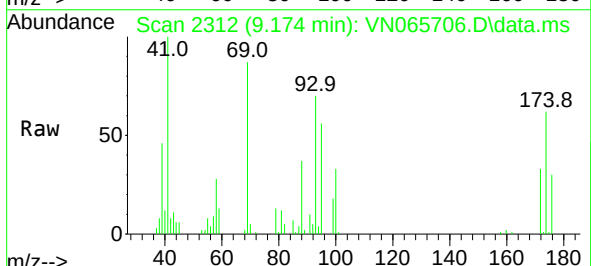
Tgt Ion: 93 Resp: 23281

Ion Ratio Lower Upper

93 100

95 82.6 0.0 168.6

174 90.4 0.0 246.4



Instrument :

MSVOA_N

ClientSampleId :

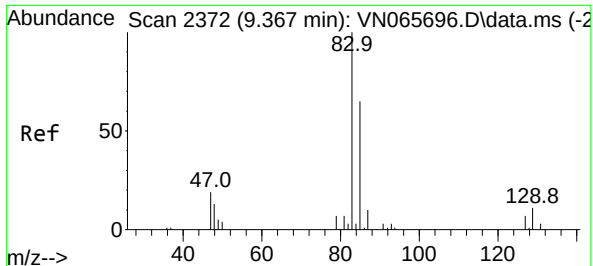
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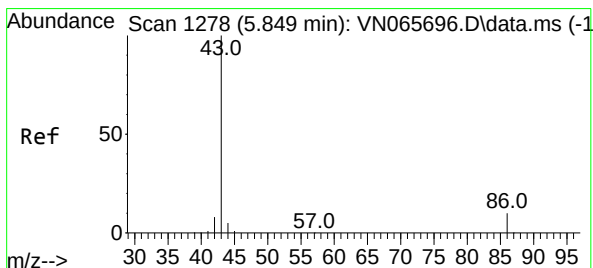
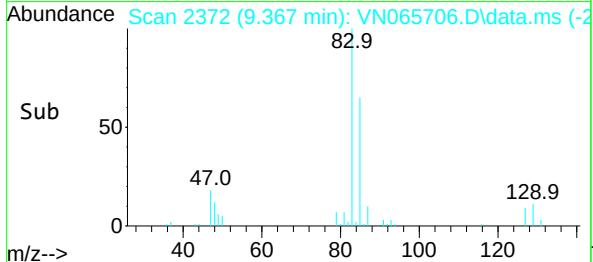
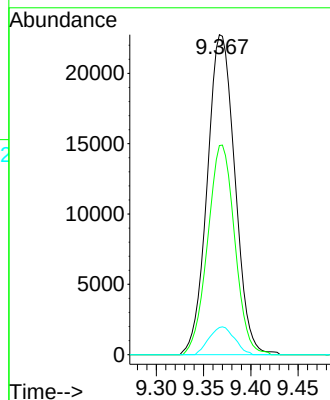
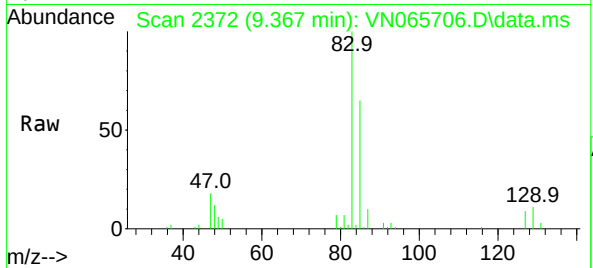
#41
Bromodichloromethane
Concen: 18.17 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 83 Resp: 46289
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 8.5 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

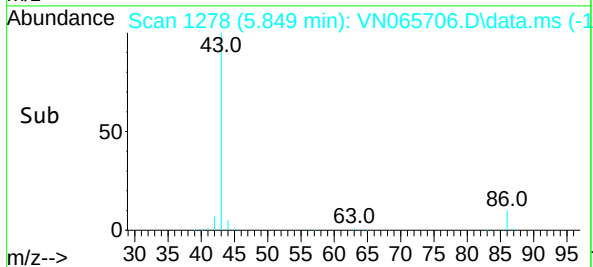
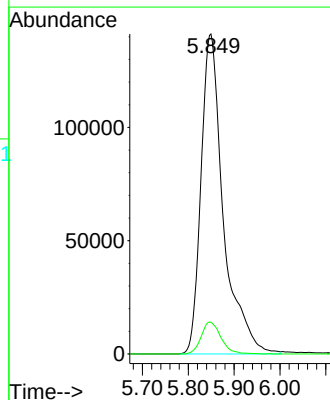
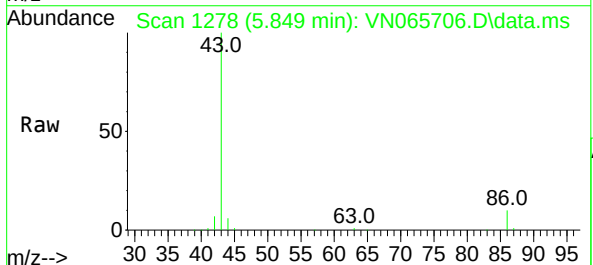
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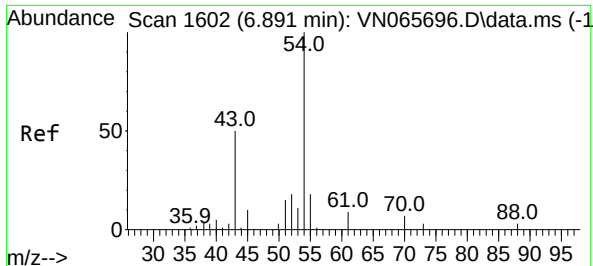
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#42
Vinyl Acetate
Concen: 92.29 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 43 Resp: 478537
Ion Ratio Lower Upper
43 100
86 8.8 7.9 11.9





#43

Ethyl Acetate

Concen: 19.41 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN065706.D

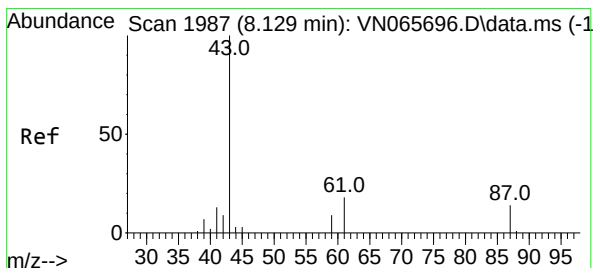
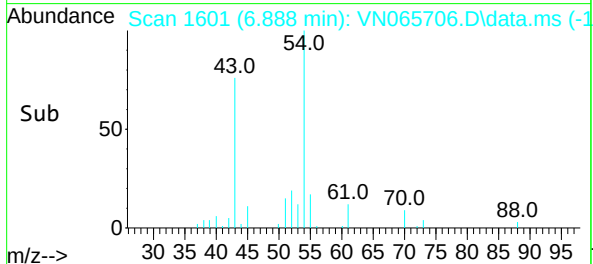
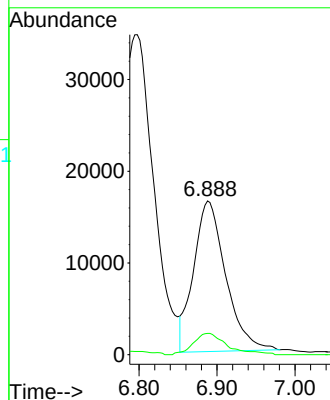
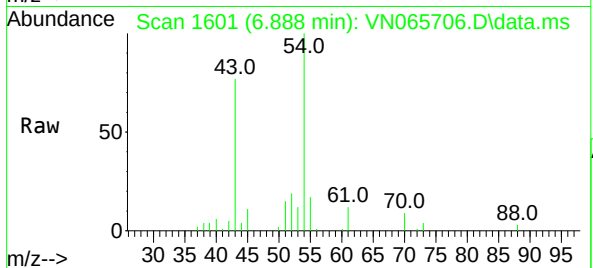
Acq: 3 Feb 2021 17:50

Tgt Ion: 43 Resp: 47050

Ion Ratio Lower Upper

43 100

45 14.8 12.9 19.3



#44

Isopropyl Acetate

Concen: 18.69 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN065706.D

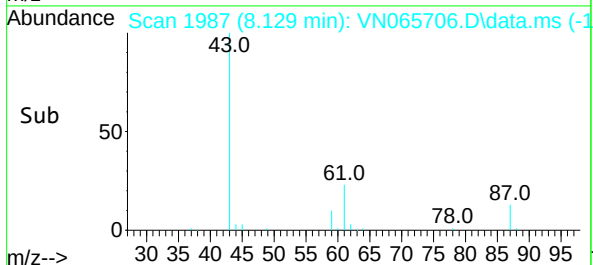
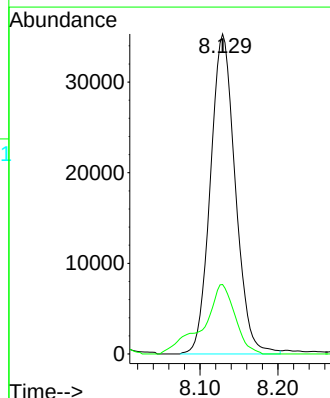
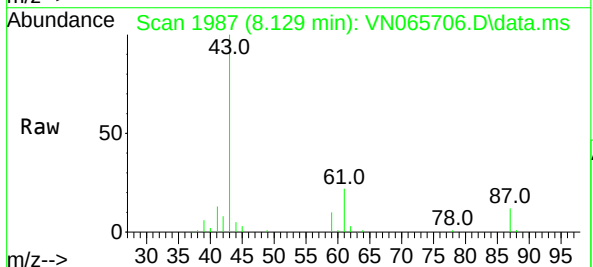
Acq: 3 Feb 2021 17:50

Tgt Ion: 43 Resp: 78357

Ion Ratio Lower Upper

43 100

61 21.1 16.8 25.2



Instrument :

MSVOA_N

ClientSampleId :

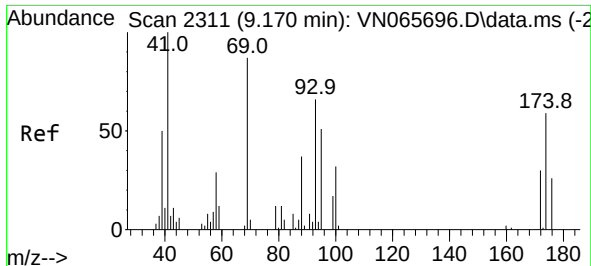
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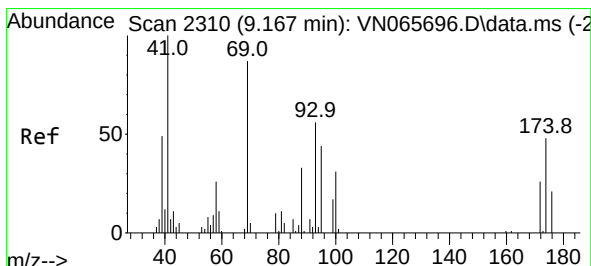
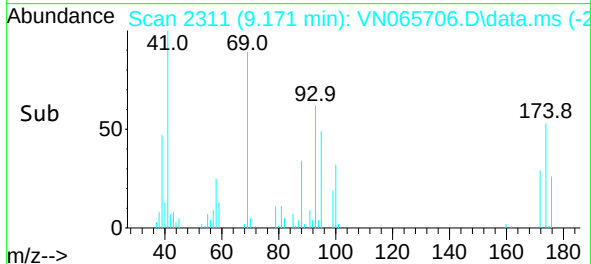
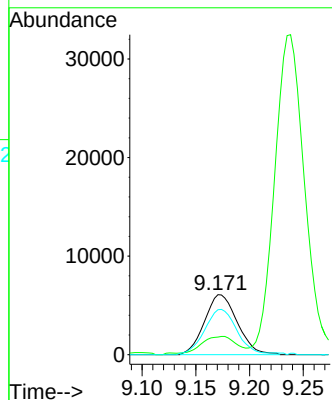
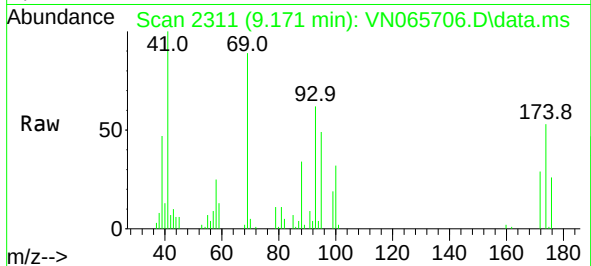
#45
1,4-Dioxane
Concen: 371.99 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 88 Resp: 12935
Ion Ratio Lower Upper
88 100
43 29.5 28.3 42.5
58 74.0 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

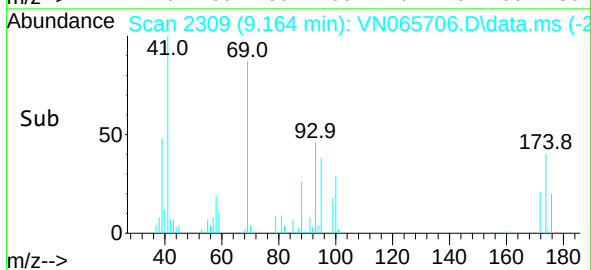
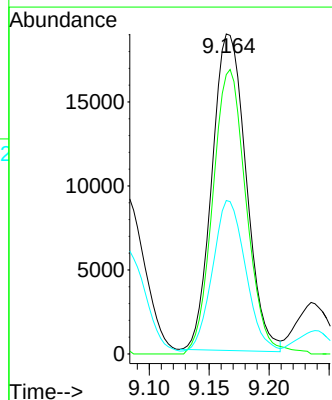
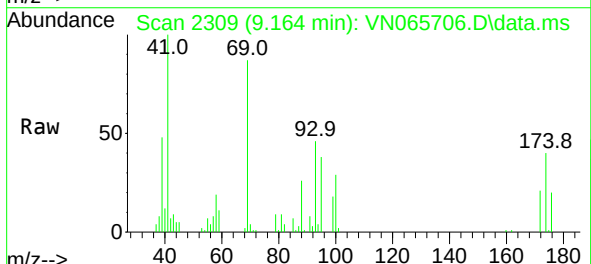
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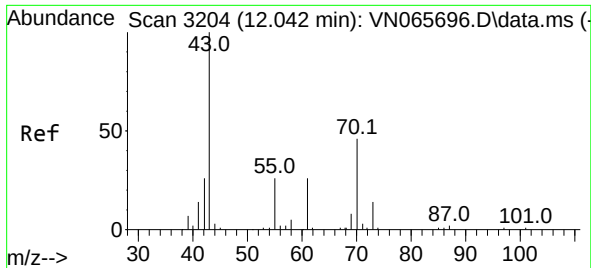
MMDadoda
2/4/2021 10:33:27 AM



#46
Methyl methacrylate
Concen: 18.54 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 41 Resp: 37242
Ion Ratio Lower Upper
41 100
69 88.6 46.3 138.8
39 47.8 26.8 80.3





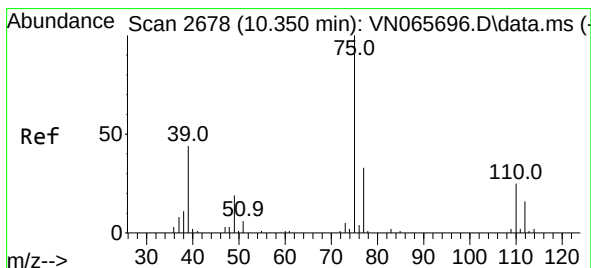
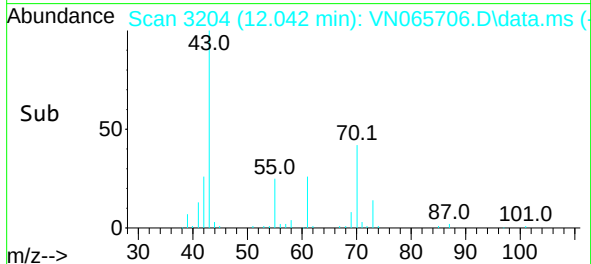
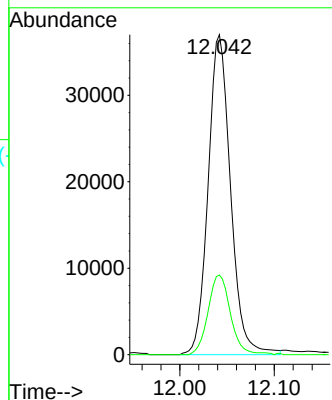
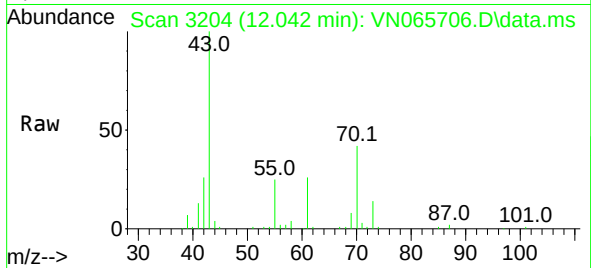
#47
n-amy1 Acetate
Concen: 17.38 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 43 Resp: 60963
Ion Ratio Lower Upper
43 100
55 24.6 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

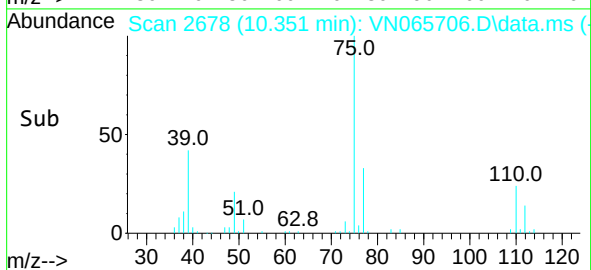
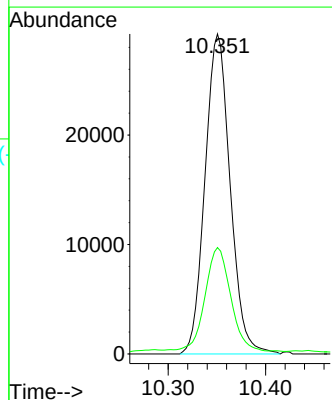
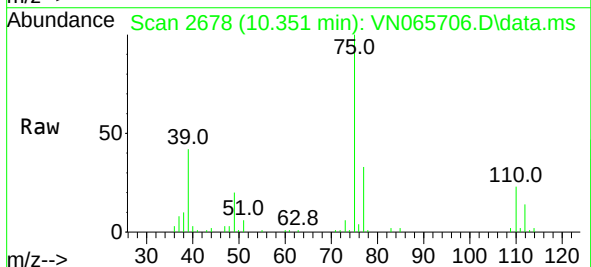
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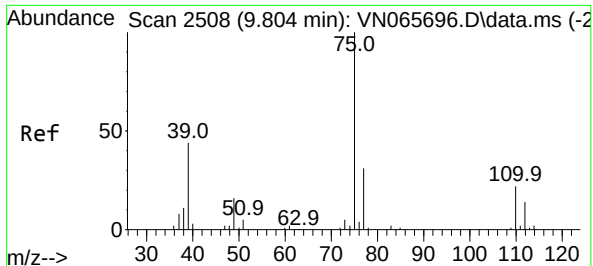
MMDadoda
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#48
t-1,3-Dichloropropene
Concen: 17.41 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 75 Resp: 52401
Ion Ratio Lower Upper
75 100
77 32.4 26.5 39.7





#49

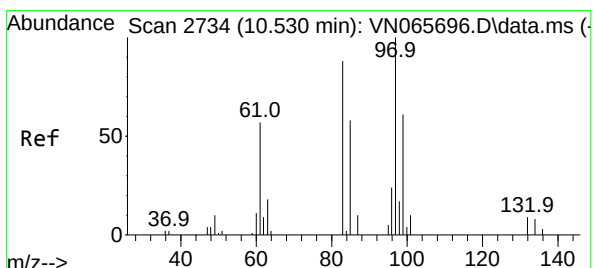
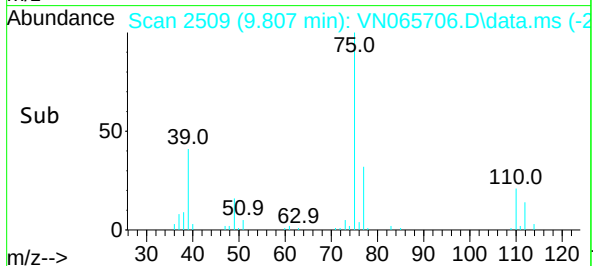
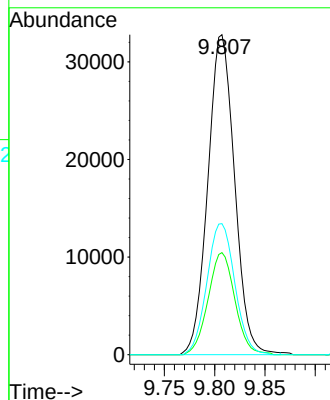
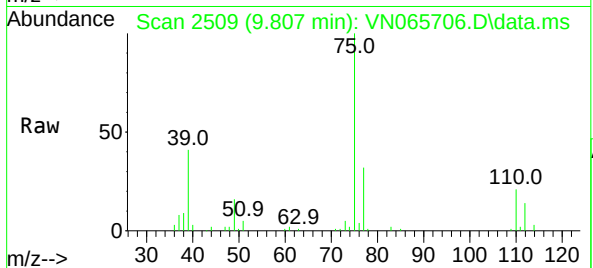
cis-1,3-Dichloropropene
Concen: 17.79 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 75 Resp: 60667
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 41.0 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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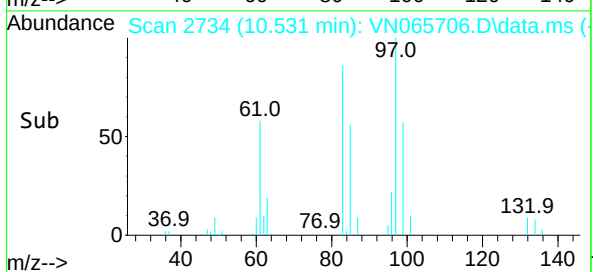
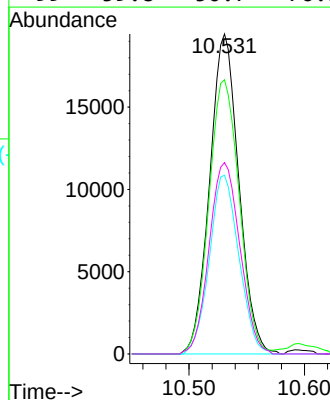
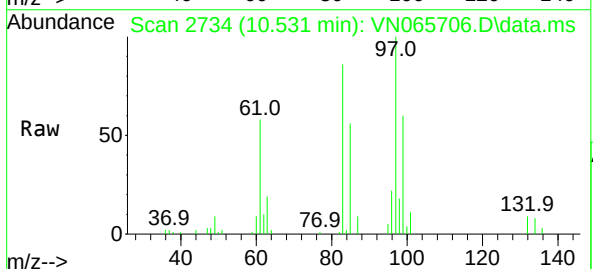
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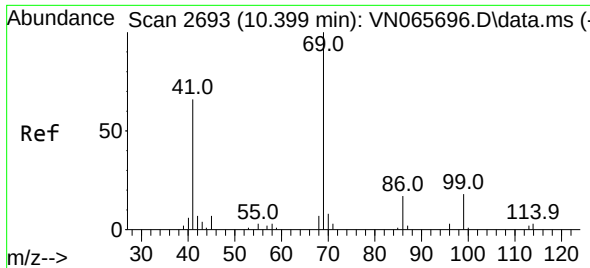


#50

1,1,2-Trichloroethane
Concen: 18.55 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 97 Resp: 34154
Ion Ratio Lower Upper
97 100
83 85.7 68.4 102.6
85 55.8 42.8 64.2
99 59.8 50.7 76.1





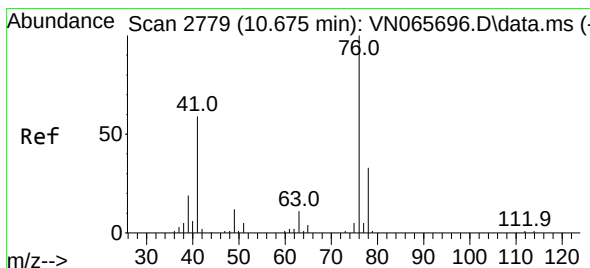
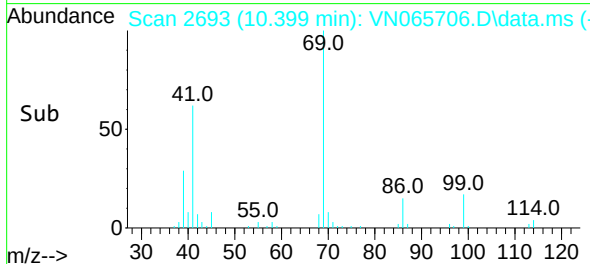
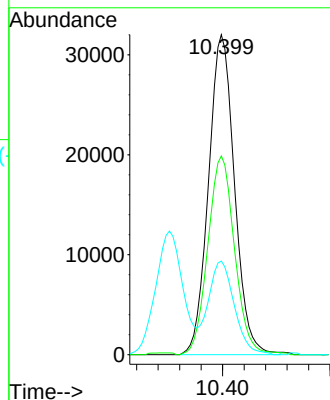
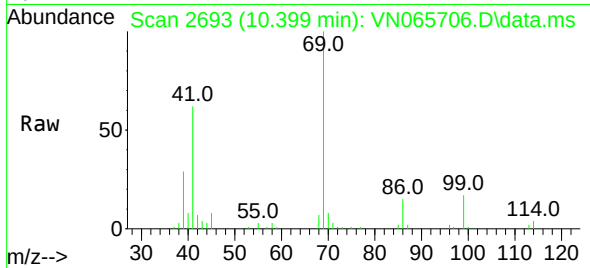
#51
Ethyl methacrylate
Concen: 18.14 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 69 Resp: 53763
Ion Ratio Lower Upper
69 100
41 62.1 31.9 95.7
39 29.3 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

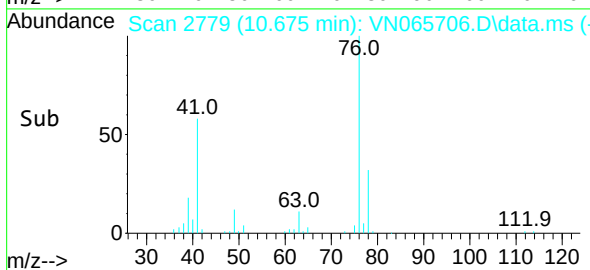
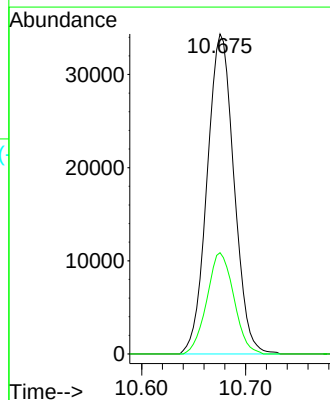
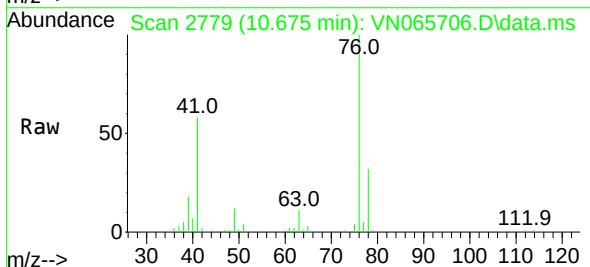
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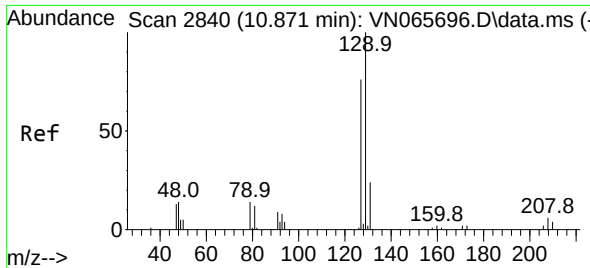
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#52
1,3-Dichloropropane
Concen: 18.73 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 76 Resp: 61726
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.2





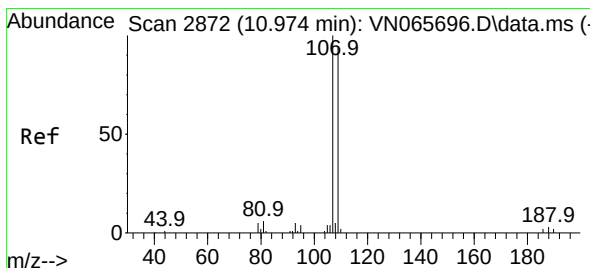
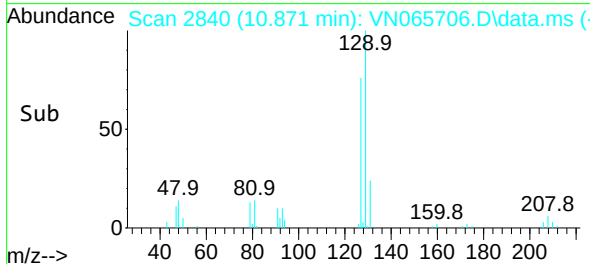
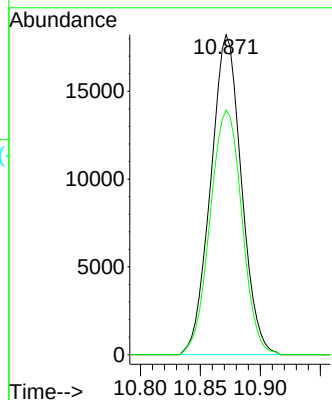
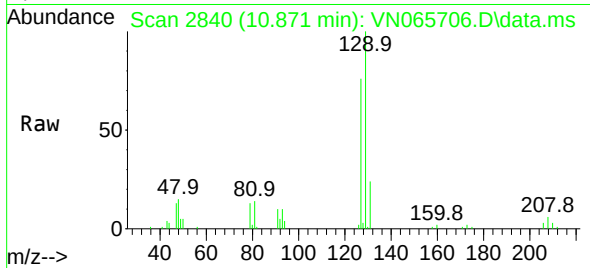
#53
Dibromochloromethane
Concen: 17.38 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:129 Resp: 32418
Ion Ratio Lower Upper
129 100
127 79.2 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

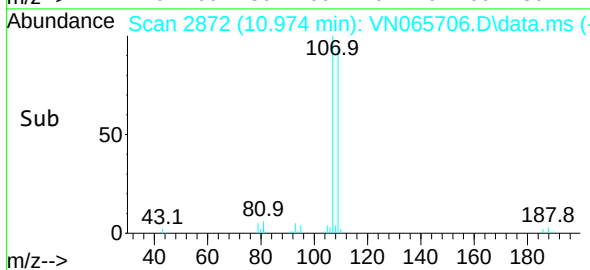
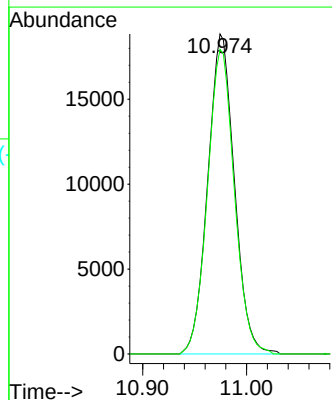
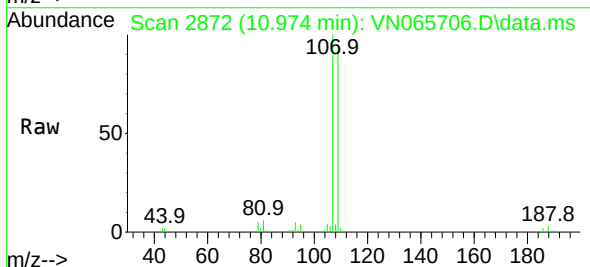
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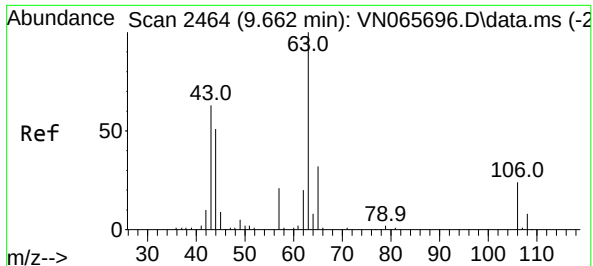
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#54
1,2-Dibromoethane
Concen: 18.15 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:107 Resp: 33491
Ion Ratio Lower Upper
107 100
109 96.2 76.6 115.0





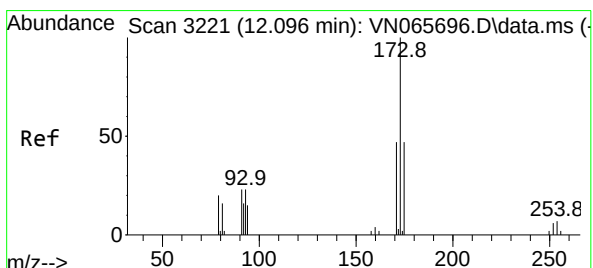
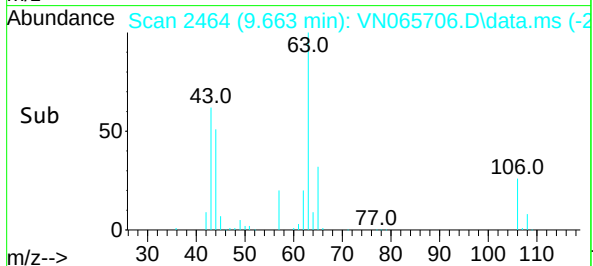
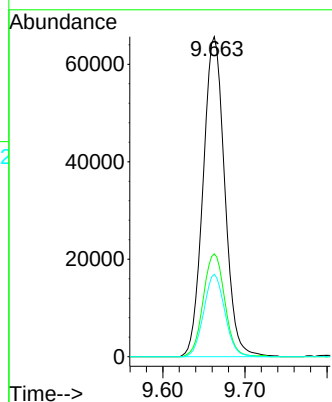
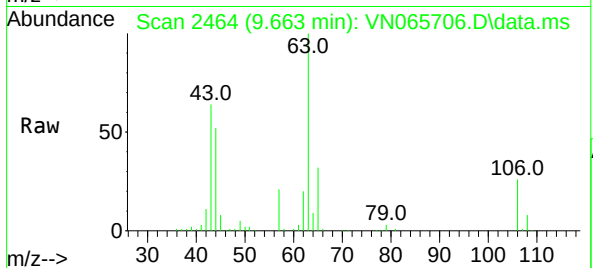
#55
2-Chloroethyl vinyl ether
Concen: 91.27 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 120208
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5
106 25.1 23.1 34.7

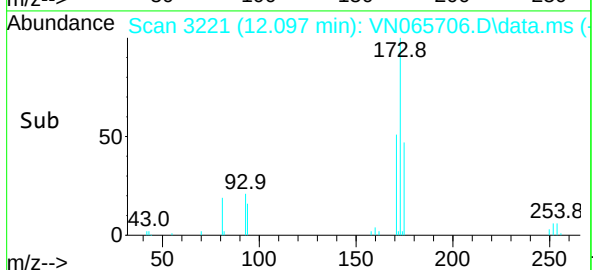
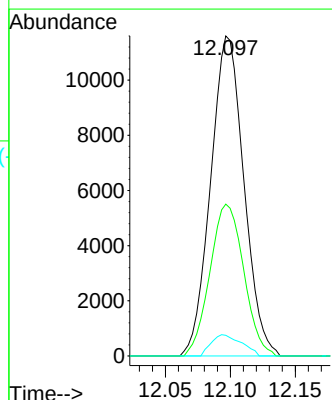
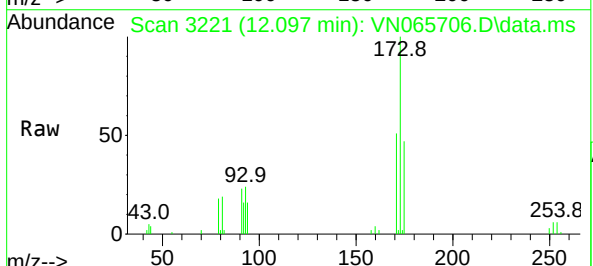
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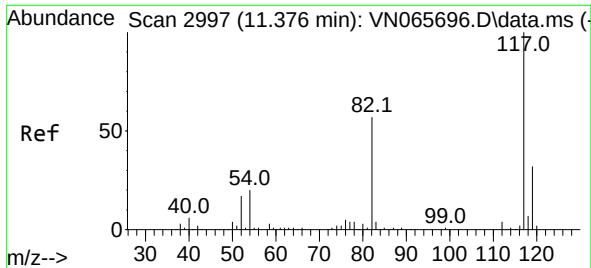
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#56
Bromoform
Concen: 17.50 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 173 Resp: 20619
Ion Ratio Lower Upper
173 100
175 48.2 38.2 57.4
254 6.1 9.8 14.8#





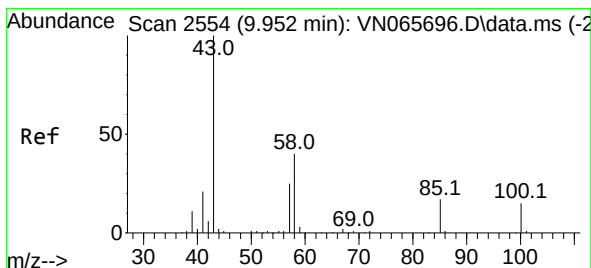
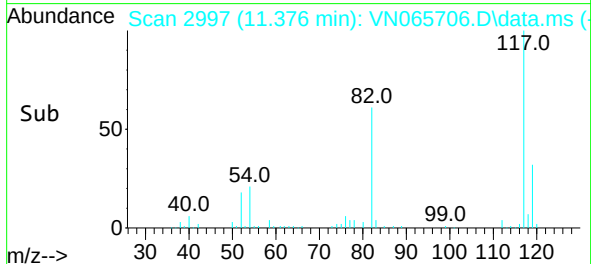
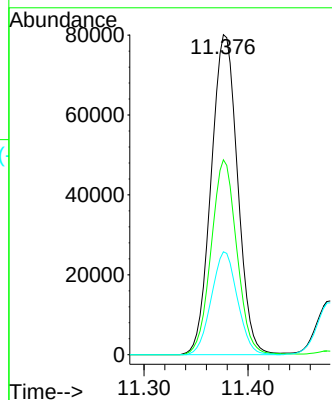
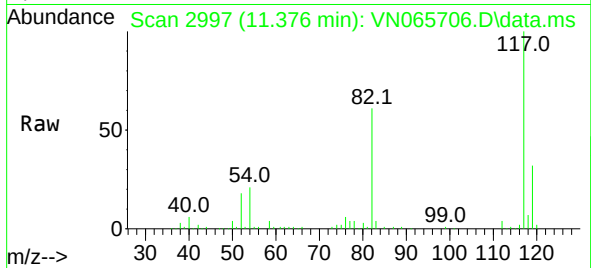
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 117 Resp: 141608
Ion Ratio Lower Upper
117 100
82 59.1 41.3 61.9
119 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

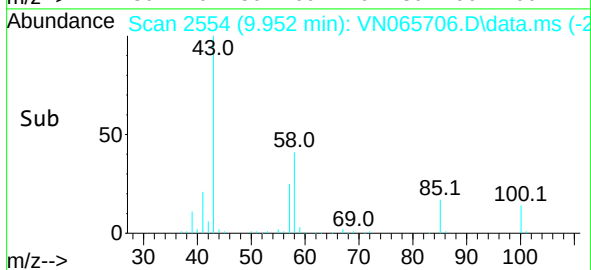
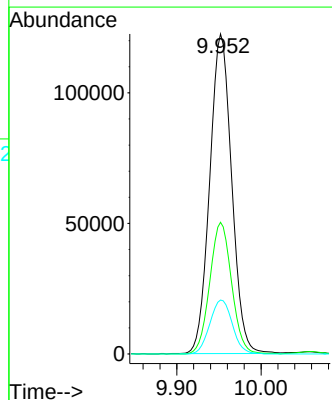
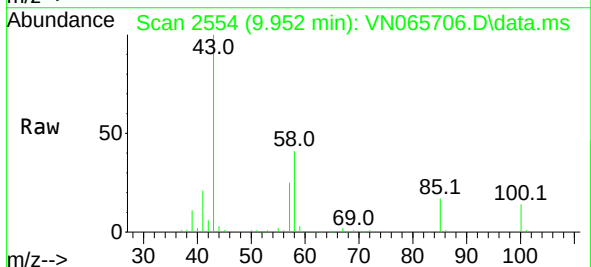
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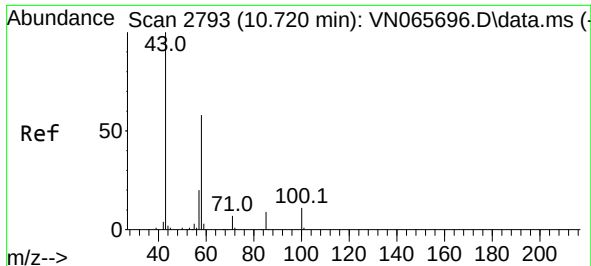
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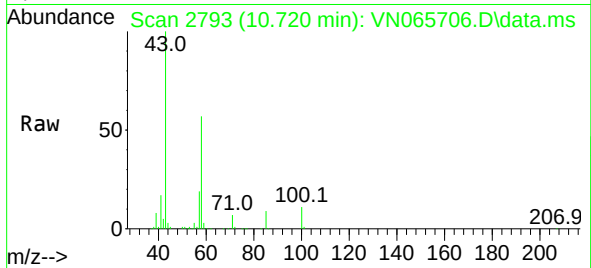
#58
4-Methyl-2-Pentanone
Concen: 94.17 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 43 Resp: 221499
Ion Ratio Lower Upper
43 100
58 41.0 32.7 49.1
85 17.3 16.0 24.0

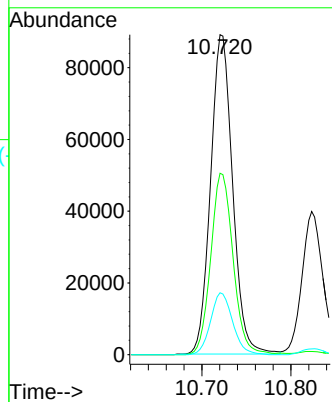
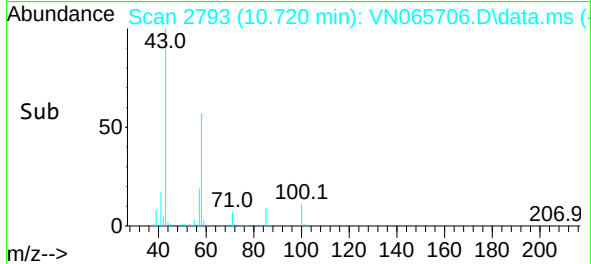




#59
2-Hexanone
Concen: 90.81 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



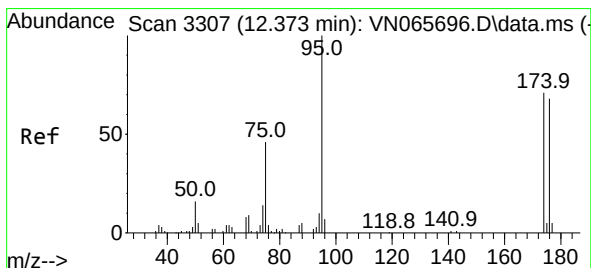
Tgt Ion: 43 Resp: 152886
Ion Ratio Lower Upper
43 100
58 57.6 45.4 68.0
57 19.4 15.8 23.8



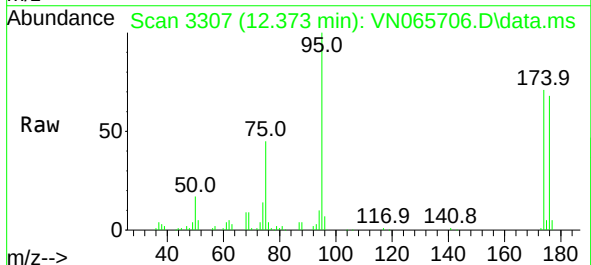
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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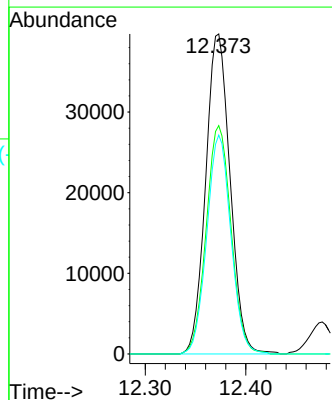
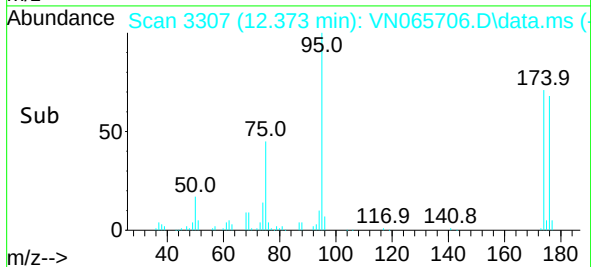
MMDadoda
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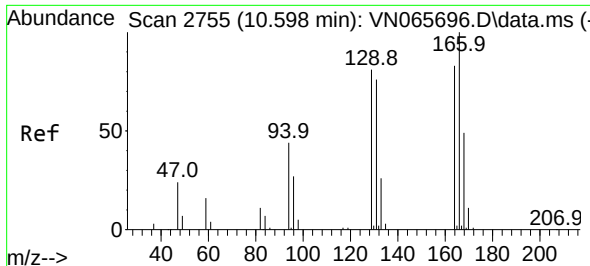


#60
4-Bromofluorobenzene
Concen: 29.08 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



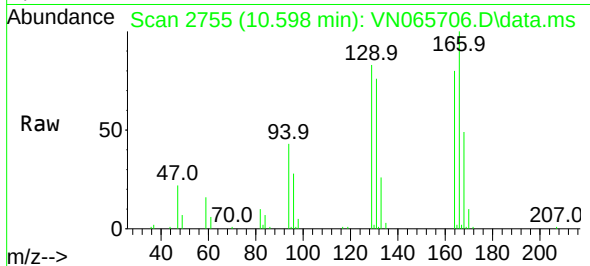
Tgt Ion: 95 Resp: 66997
Ion Ratio Lower Upper
95 100
174 72.6 77.0 115.6#
176 67.5 75.8 113.6#





#61
Tetrachloroethene
Concen: 19.04 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

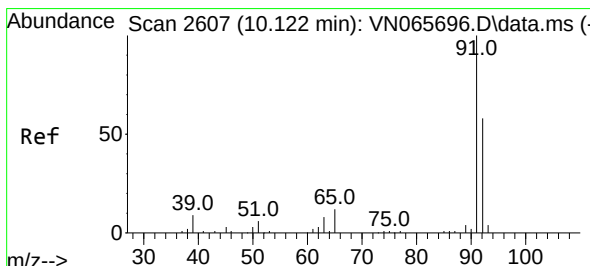
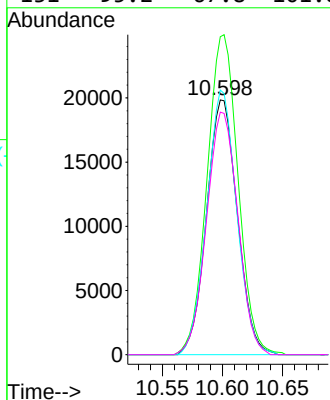
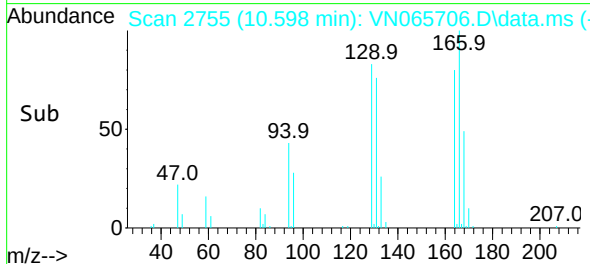
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



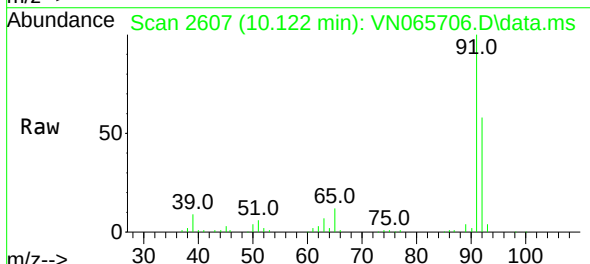
Tgt Ion:164 Resp: 35510
Ion Ratio Lower Upper
164 100
166 124.0 101.2 151.8
129 103.9 69.7 104.5
131 95.2 67.8 101.8

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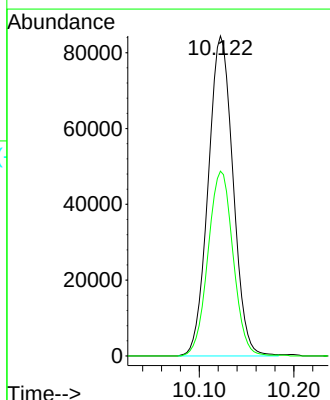
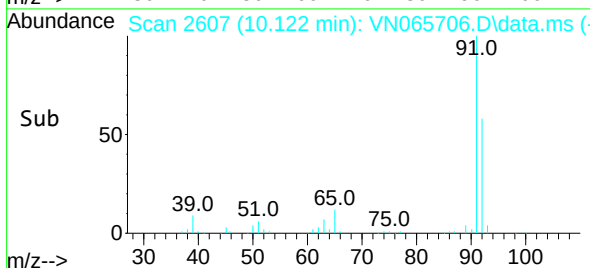
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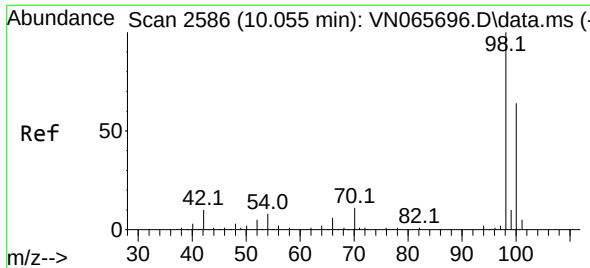


#62
Toluene
Concen: 18.63 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



Tgt Ion: 91 Resp: 154230
Ion Ratio Lower Upper
91 100
92 58.2 46.2 69.4





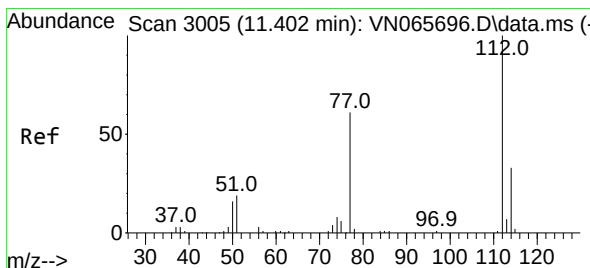
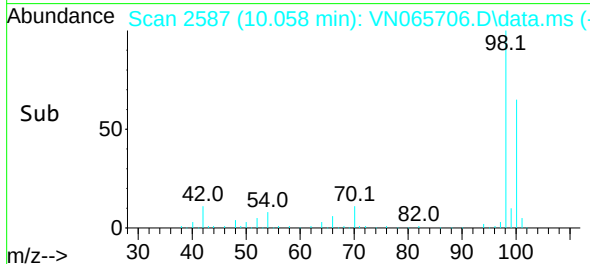
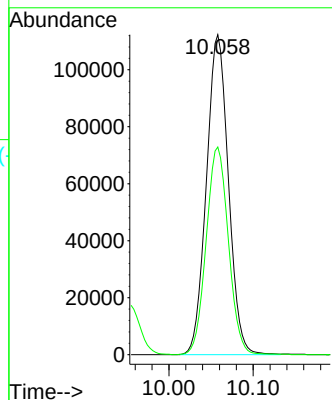
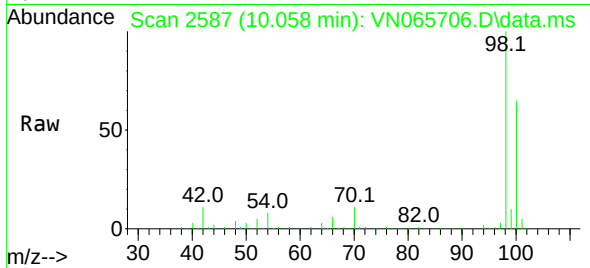
#63
Toluene-d8
Concen: 29.97 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 98 Resp: 204003
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

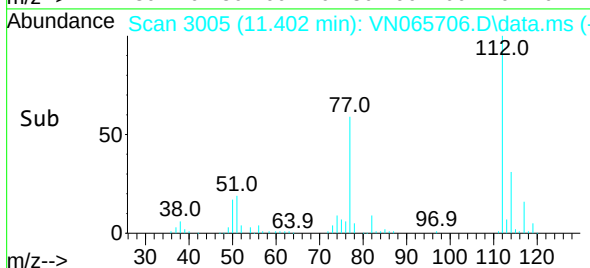
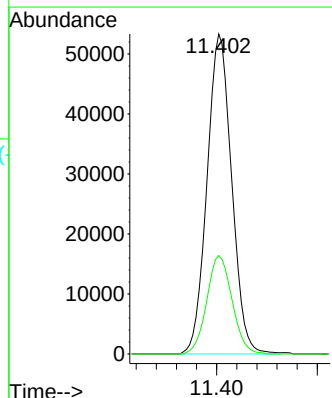
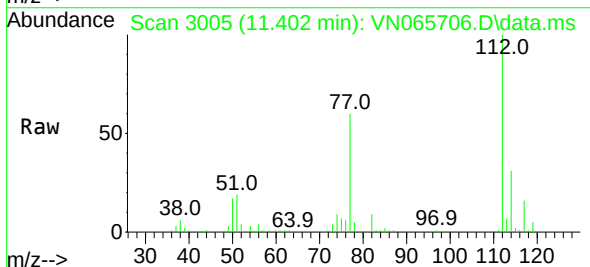
Manual Integrations
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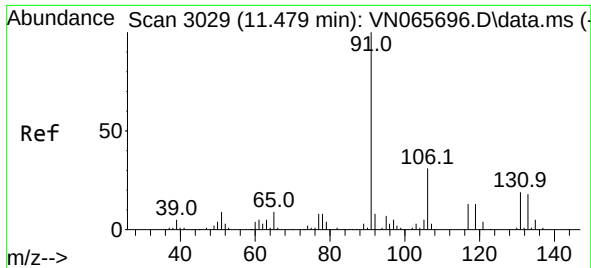
MMDadoda
2/4/2021 10:33:27 AM



#64
Chlorobenzene
Concen: 18.55 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 112 Resp: 90622
Ion Ratio Lower Upper
112 100
114 30.8 25.5 38.3





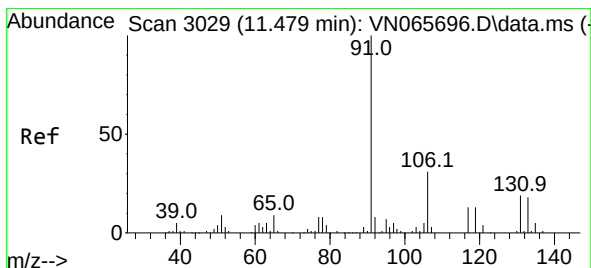
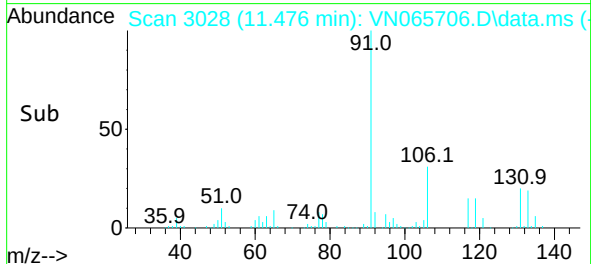
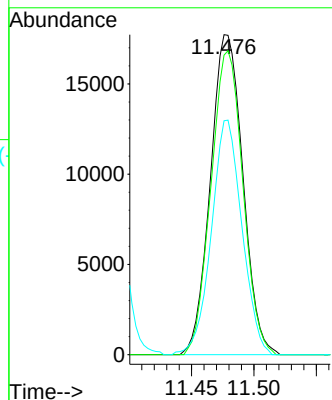
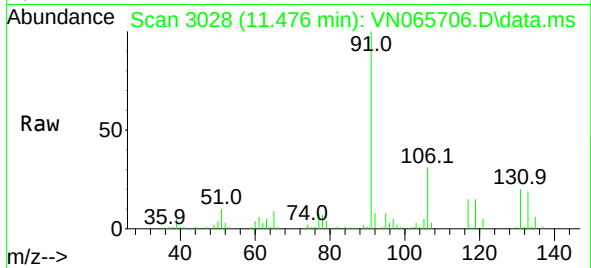
#65
1,1,1,2-Tetrachloroethane
Concen: 18.89 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.4	0.0	186.2
119	69.0	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

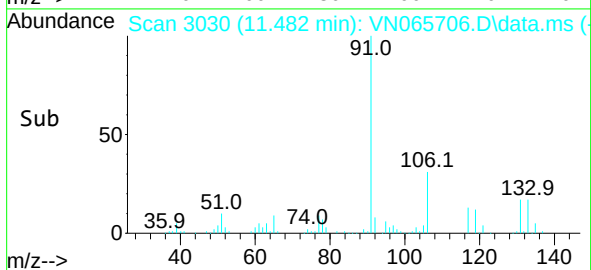
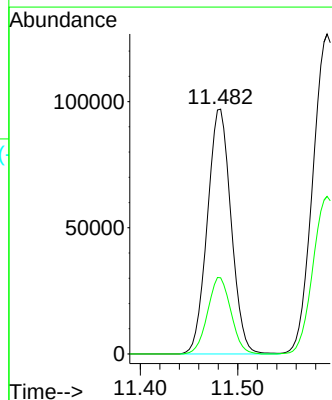
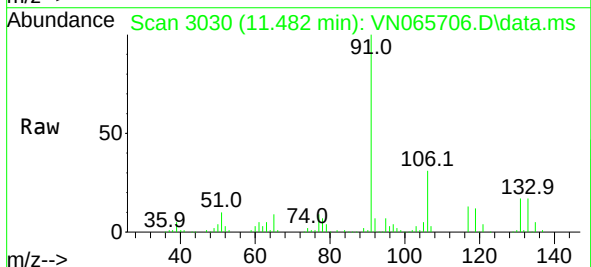
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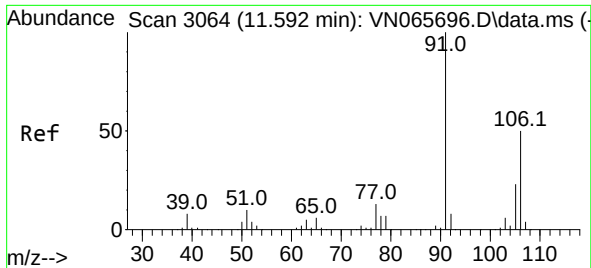
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#66
Ethyl Benzene
Concen: 18.56 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.5	38.3





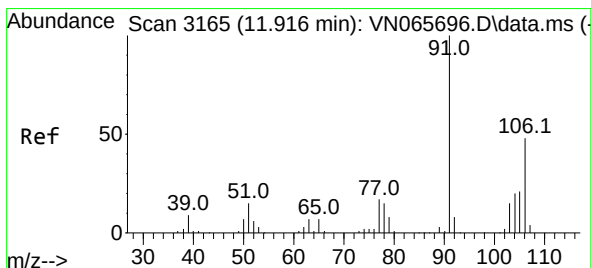
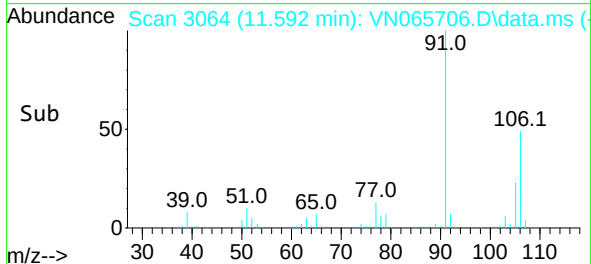
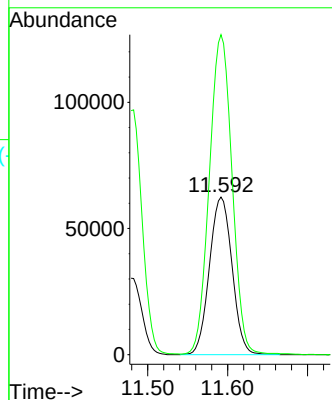
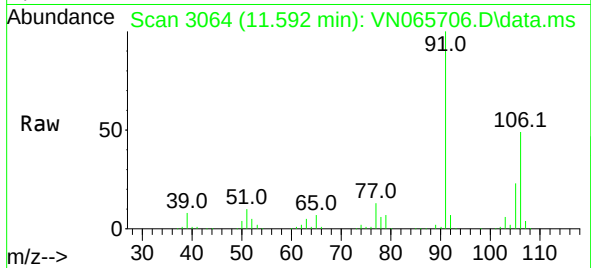
#67
m/p-Xylenes
Concen: 37.20 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:106 Resp: 122775
Ion Ratio Lower Upper
106 100
91 202.4 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

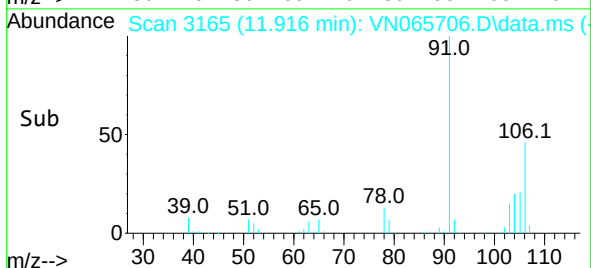
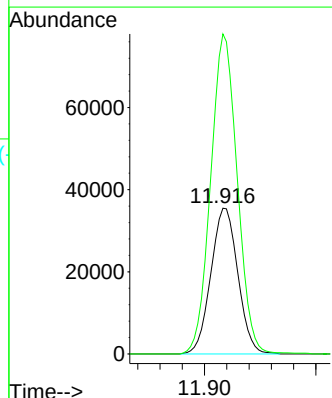
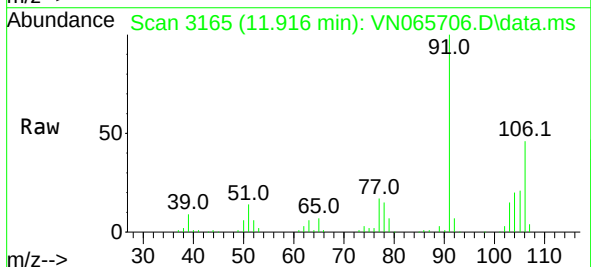
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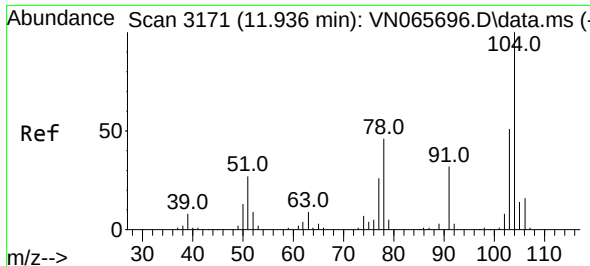
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#68
o-Xylene
Concen: 18.59 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:106 Resp: 59749
Ion Ratio Lower Upper
106 100
91 216.1 104.7 313.9





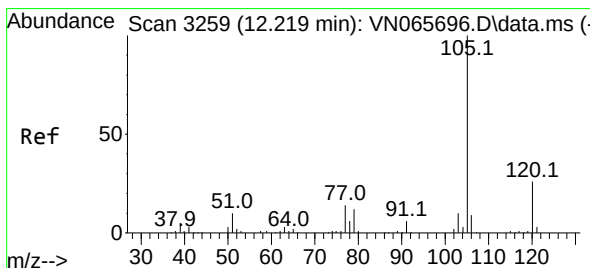
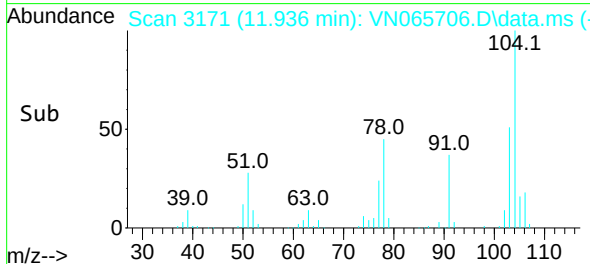
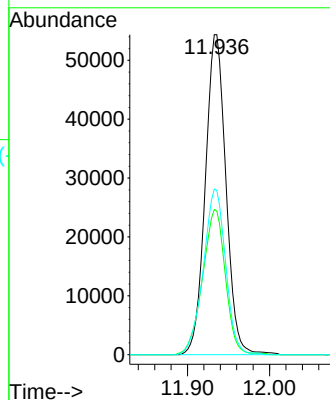
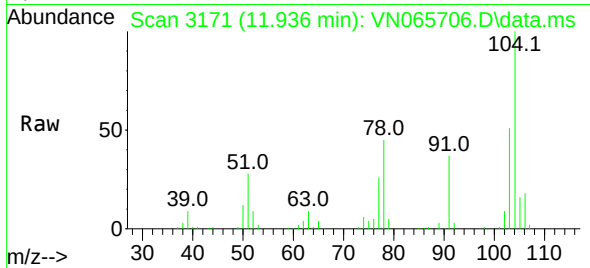
#69
Styrene
Concen: 18.30 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:104 Resp: 95118
Ion Ratio Lower Upper
104 100
78 49.8 38.0 57.0
103 55.9 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

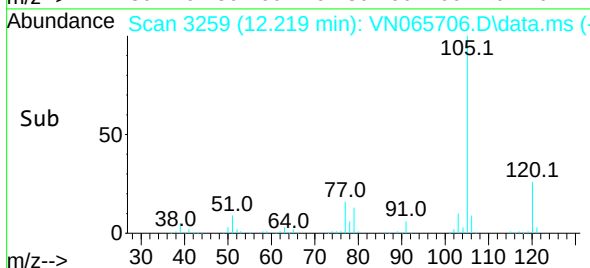
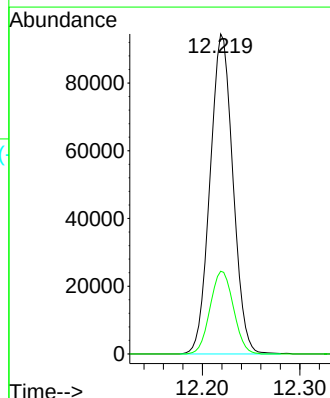
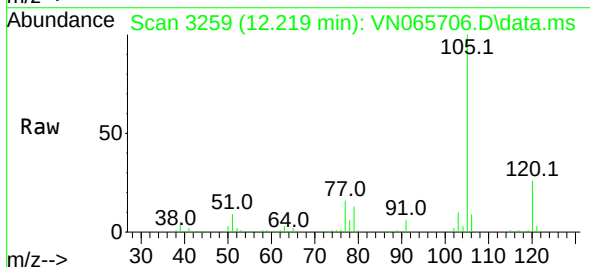
Manual Integrations
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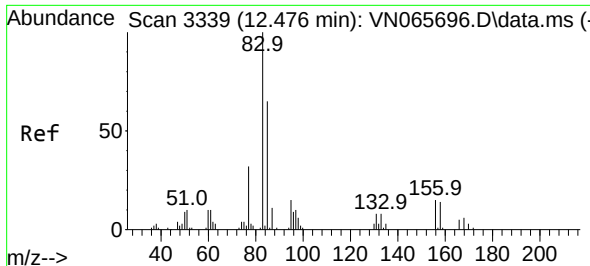
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#70
Isopropylbenzene
Concen: 18.68 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:105 Resp: 154173
Ion Ratio Lower Upper
105 100
120 26.3 19.3 35.9





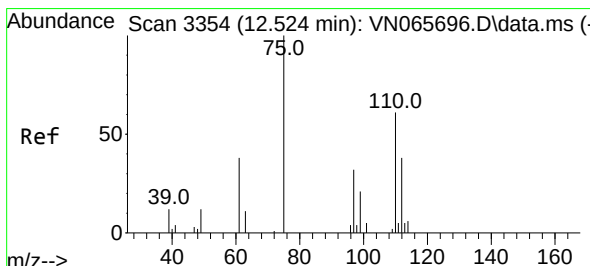
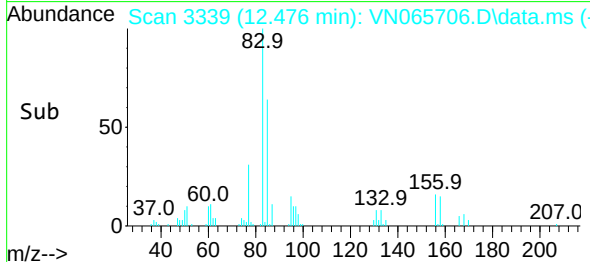
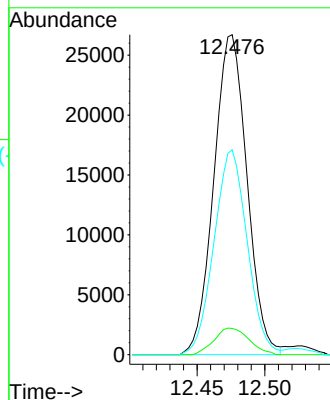
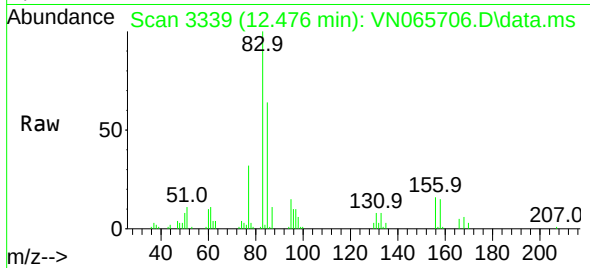
#71
1,1,2,2-Tetrachloroethane
Concen: 18.75 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 83 Resp: 45414
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.4
85 64.0 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

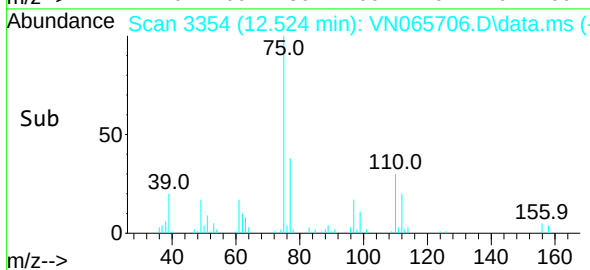
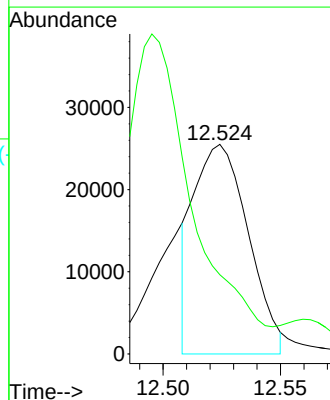
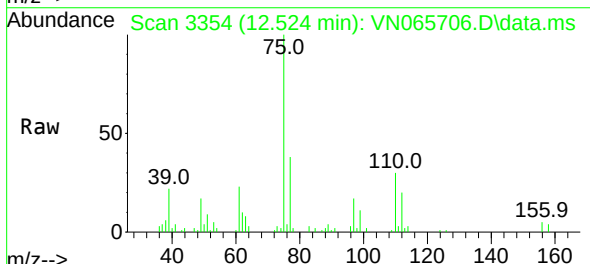
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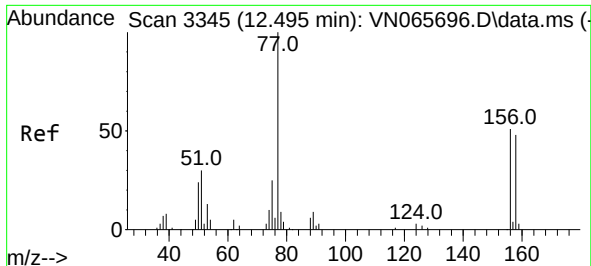
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#72
1,2,3-Trichloropropane
Concen: 17.35 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 75 Resp: 41160
Ion Ratio Lower Upper
75 100
77 196.3 0.0 366.4





#73
Bromobenzene
Concen: 18.23 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

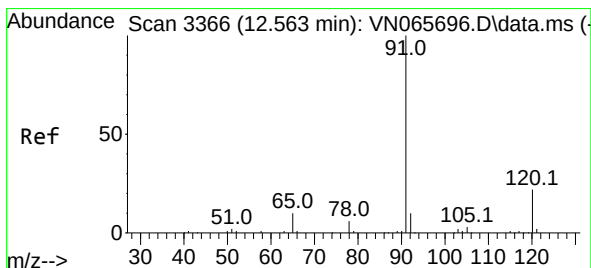
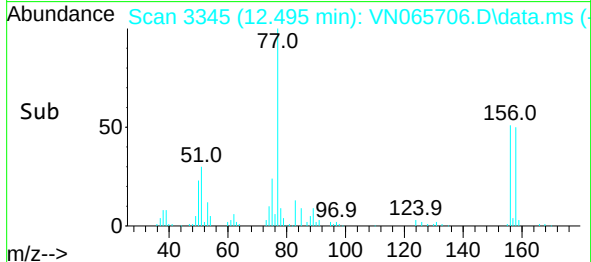
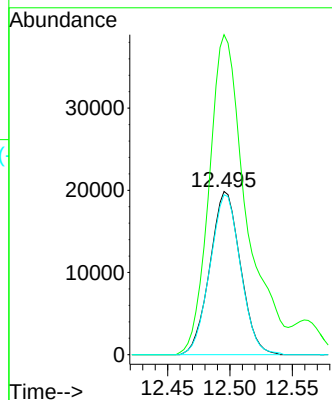
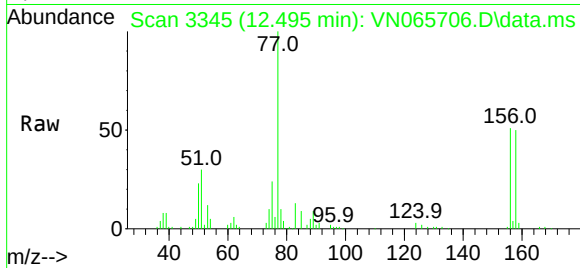
Tgt Ion: 156 Resp: 33911

Ion	Ratio	Lower	Upper
156	100		
77	238.3	0.0	348.8
158	98.2	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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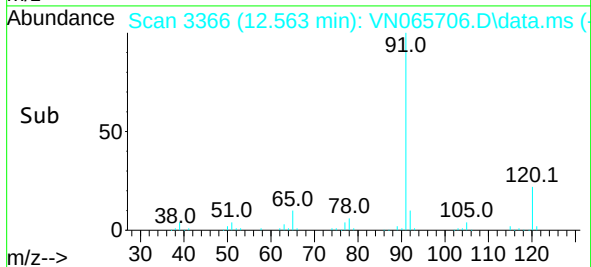
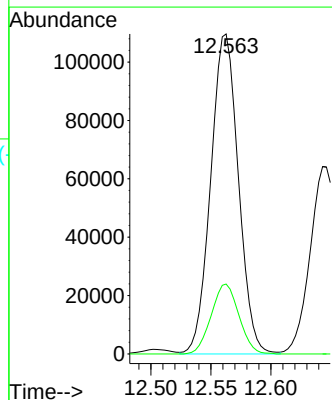
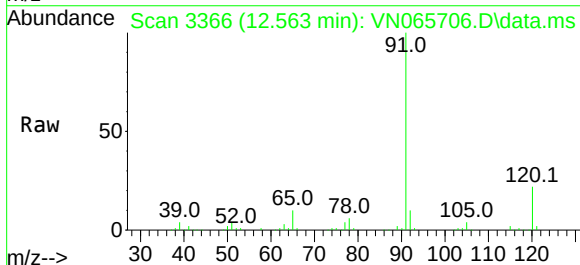
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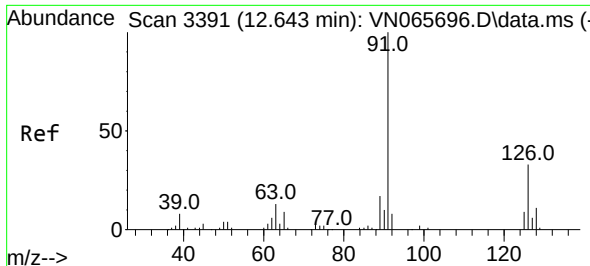


#74
n-propylbenzene
Concen: 18.47 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 91 Resp: 176207

Ion	Ratio	Lower	Upper
91	100		
120	21.8	0.0	49.4





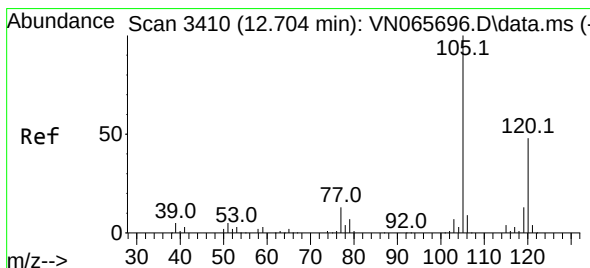
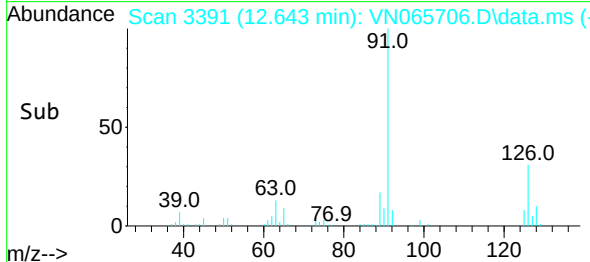
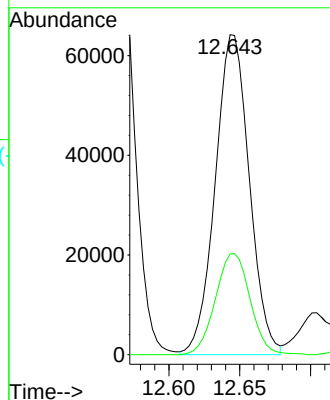
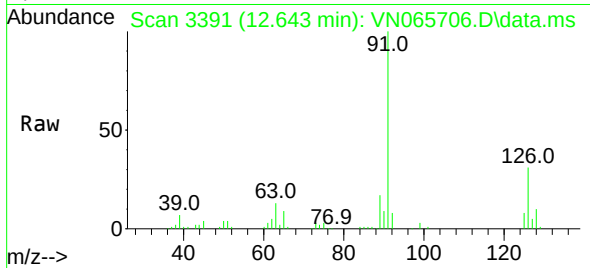
#75
2-Chlorotoluene
Concen: 18.61 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 91 Resp: 107576
Ion Ratio Lower Upper
91 100
126 32.1 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

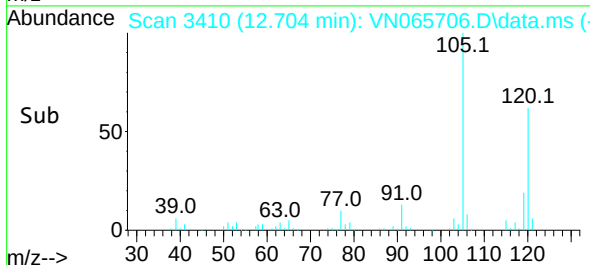
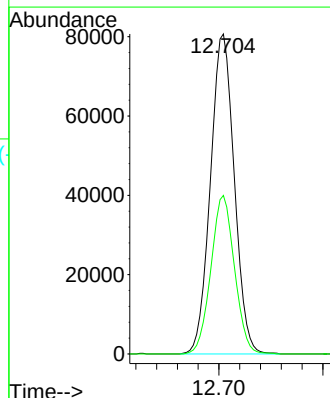
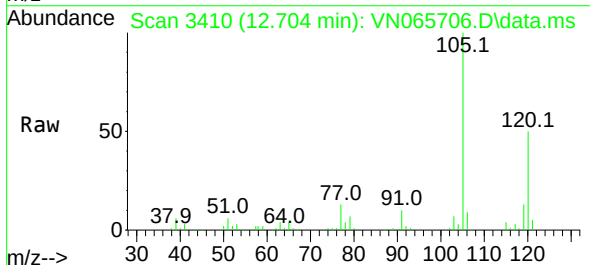
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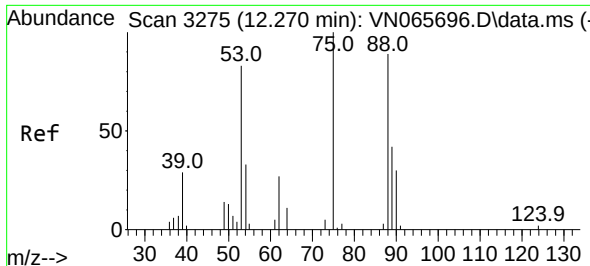
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#76
1,3,5-Trimethylbenzene
Concen: 18.60 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 105 Resp: 128550
Ion Ratio Lower Upper
105 100
120 48.9 0.0 101.6





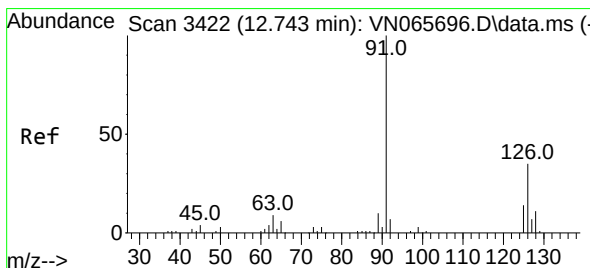
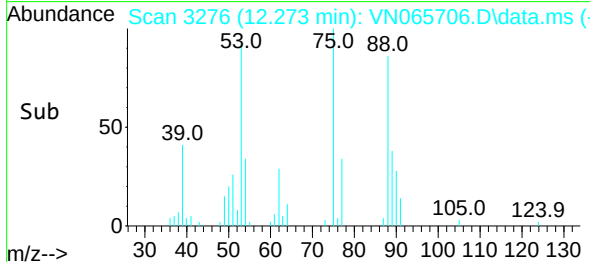
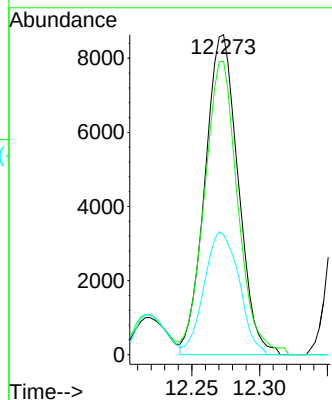
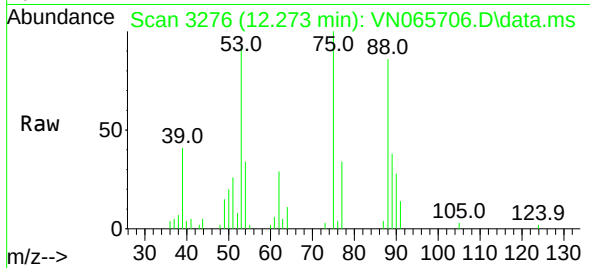
#77
t-1,4-Dichloro-2-butene
Concen: 15.87 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion: 75 Resp: 14696
Ion Ratio Lower Upper
75 100
53 89.6 44.9 134.5
89 37.6 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

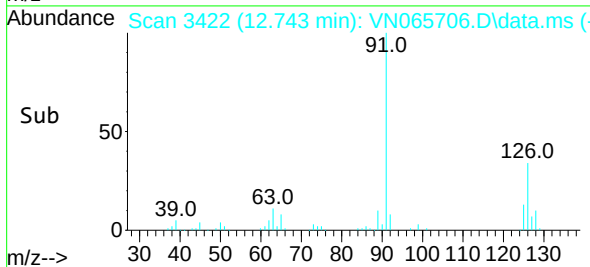
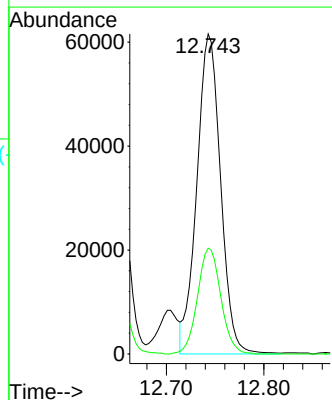
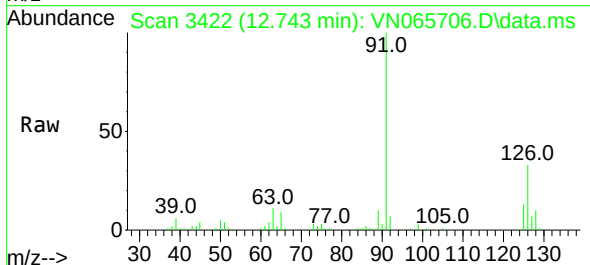
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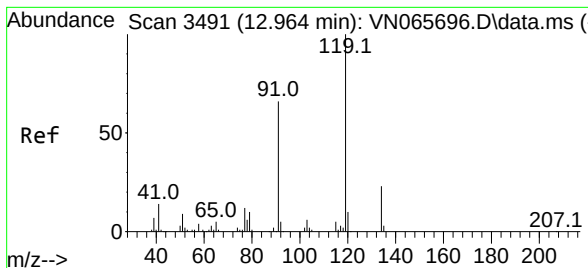
MMDadoda
2/4/2021 10:33:27 AM



#78
4-Chlorotoluene
Concen: 18.12 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

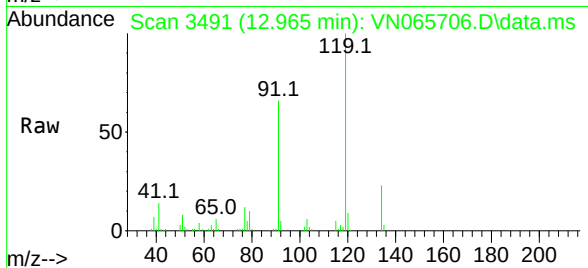
Tgt Ion: 91 Resp: 104187
Ion Ratio Lower Upper
91 100
126 32.5 0.0 71.4





#79
tert-butylbenzene
Concen: 18.73 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

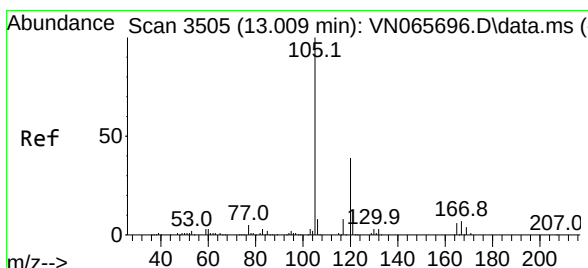
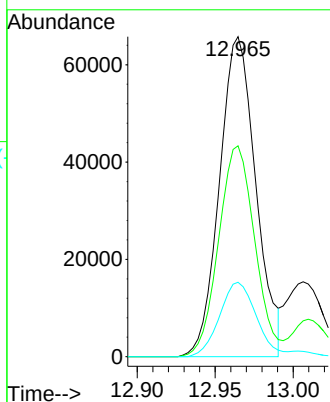
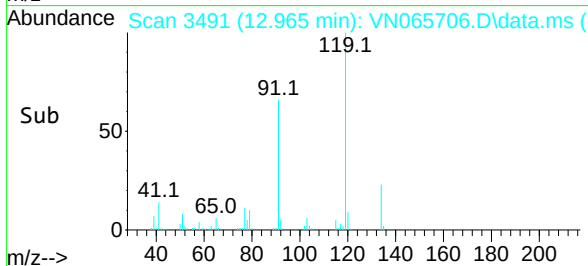
Instrument :
MSVOA_N
ClientSampleId :
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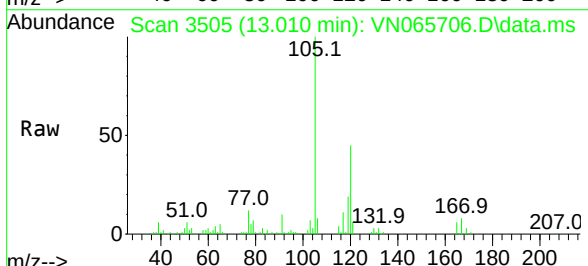
Tgt Ion:119 Resp: 106952
Ion Ratio Lower Upper
119 100
91 65.7 0.0 126.0
134 23.4 0.0 51.2

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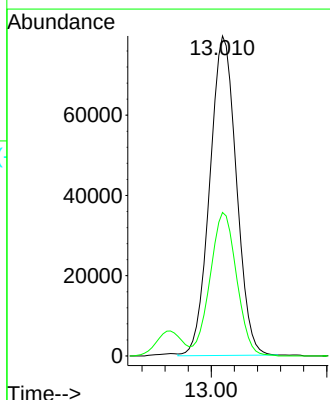
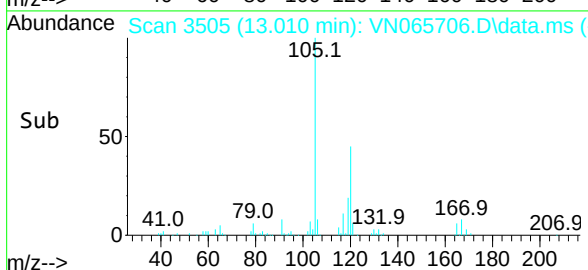
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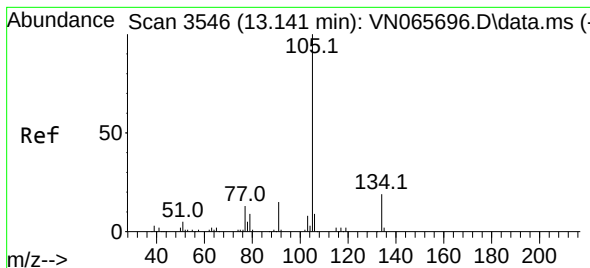


#80
1,2,4-Trimethylbenzene
Concen: 18.38 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



Tgt Ion:105 Resp: 127153
Ion Ratio Lower Upper
105 100
120 45.1 0.0 93.6





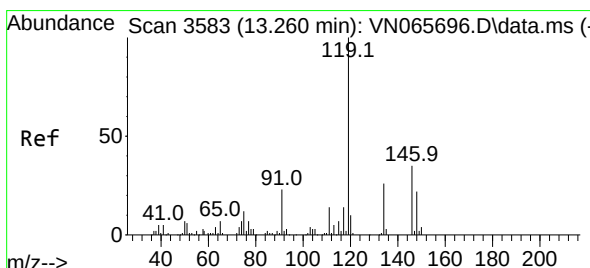
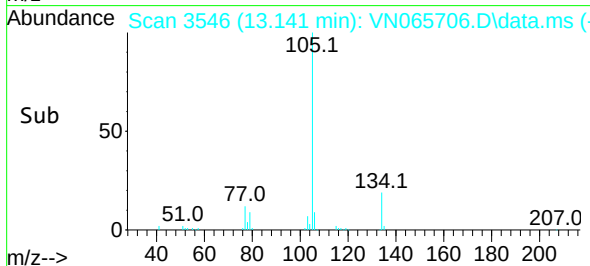
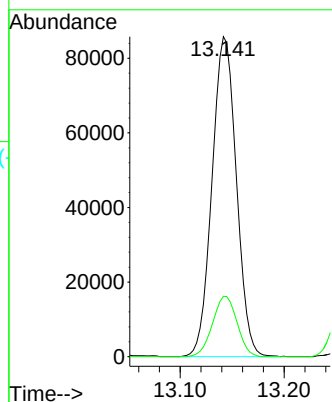
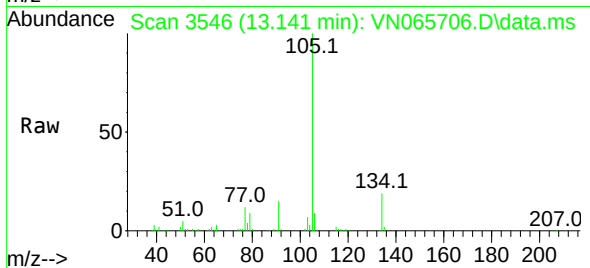
#81
 sec-Butylbenzene
 Concen: 18.33 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065706.D
 Acq: 3 Feb 2021 17:50

Tgt Ion:105 Resp: 139727
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

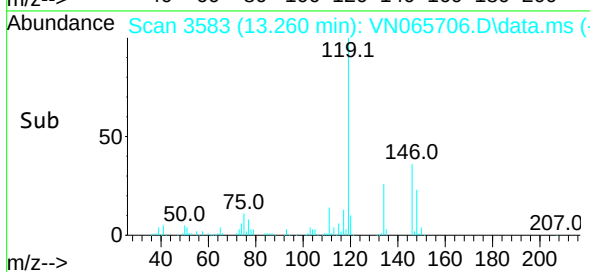
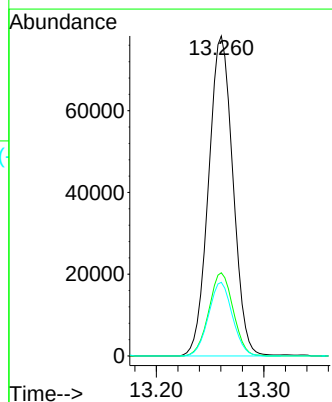
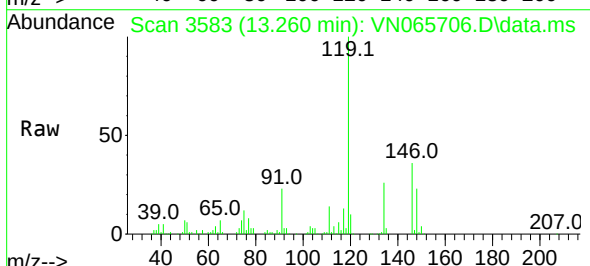
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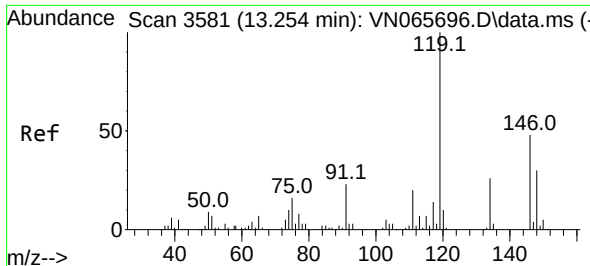
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#82
 p-Isopropyltoluene
 Concen: 18.15 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065706.D
 Acq: 3 Feb 2021 17:50

Tgt Ion:119 Resp: 123233
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 54.8
 91 22.6 0.0 44.8





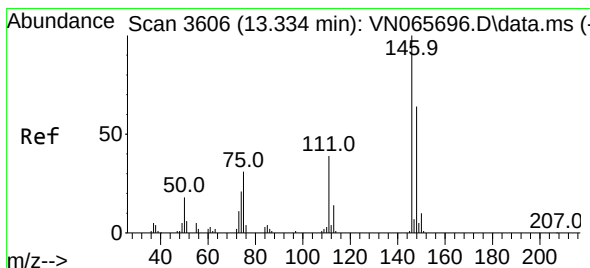
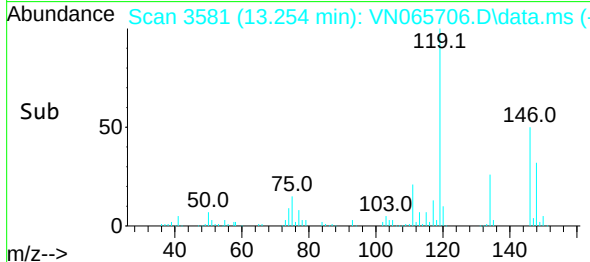
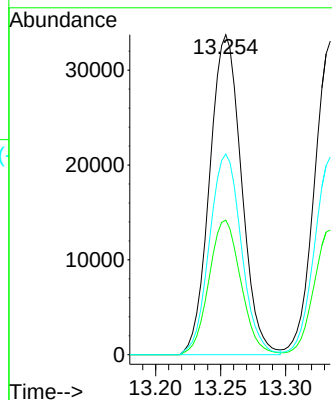
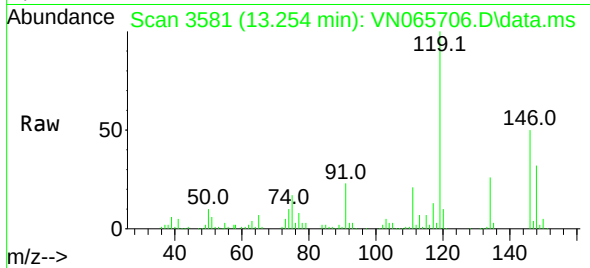
#83
1,3-Dichlorobenzene
Concen: 17.66 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:146 Resp: 57458
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.8
148 63.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

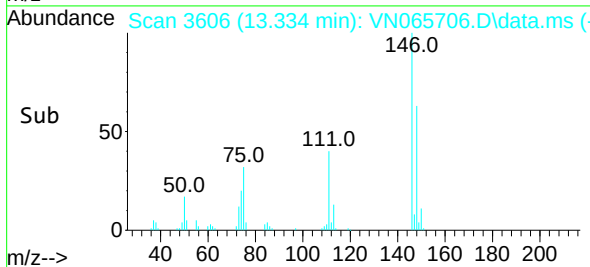
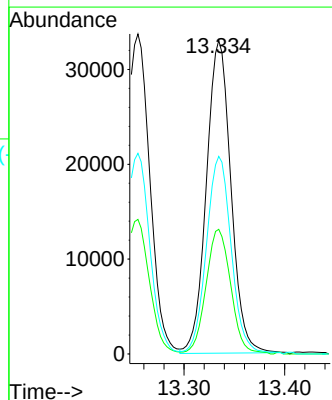
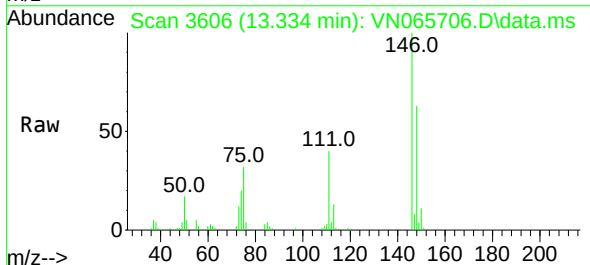
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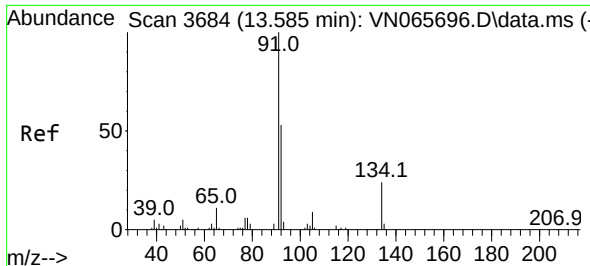
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#84
1,4-Dichlorobenzene
Concen: 17.51 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

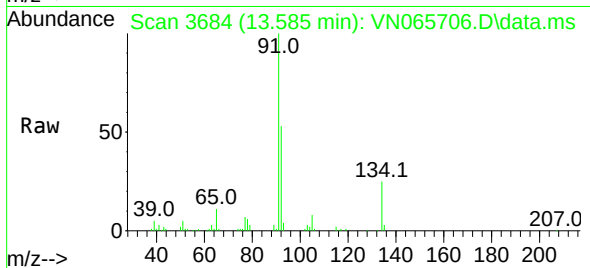
Tgt Ion:146 Resp: 55878
Ion Ratio Lower Upper
146 100
111 40.2 17.9 53.7
148 64.1 31.8 95.4





#85
n-Butylbenzene
Concen: 17.22 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

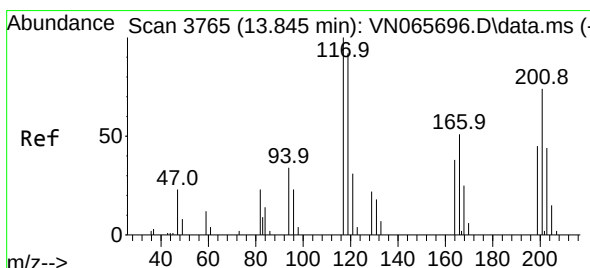
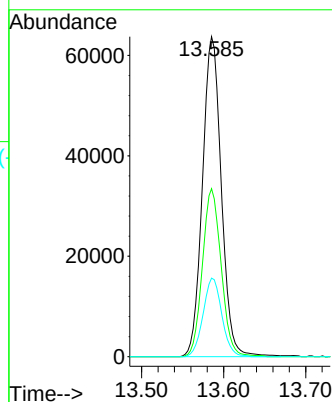
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



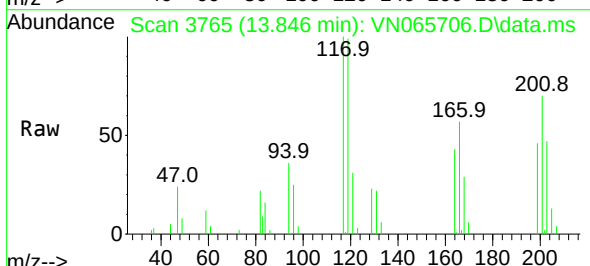
Tgt Ion: 91 Resp: 102009
Ion Ratio Lower Upper
91 100
92 52.1 0.0 104.8
134 24.3 0.0 55.8

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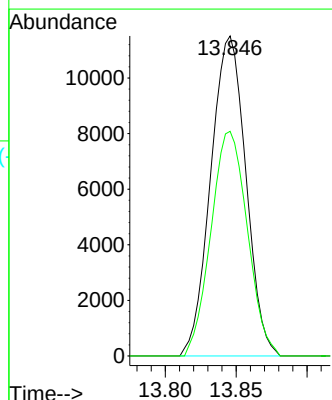
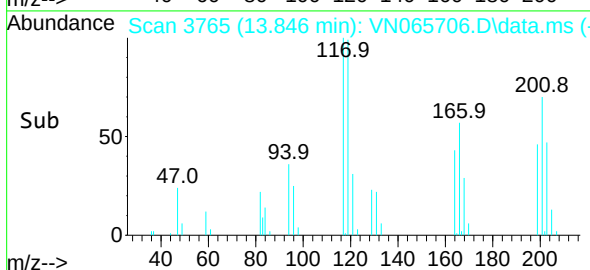
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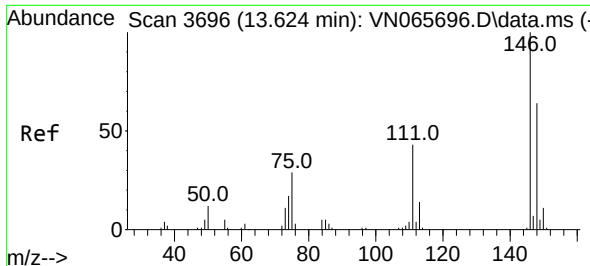


#86
Hexachloroethane
Concen: 16.89 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



Tgt Ion: 117 Resp: 19907
Ion Ratio Lower Upper
117 100
201 72.6 48.4 145.3





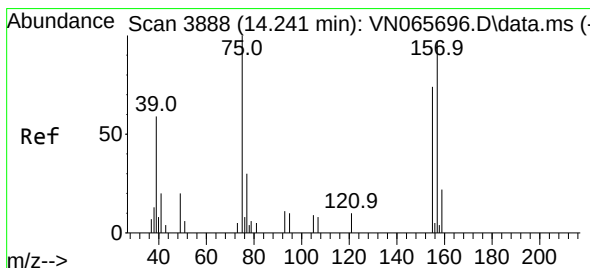
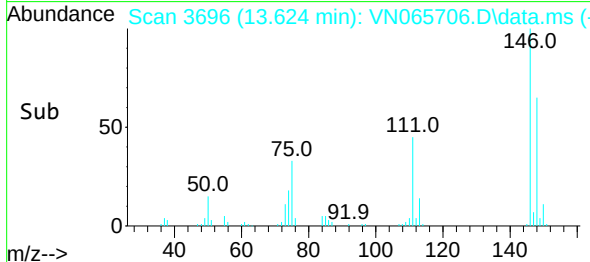
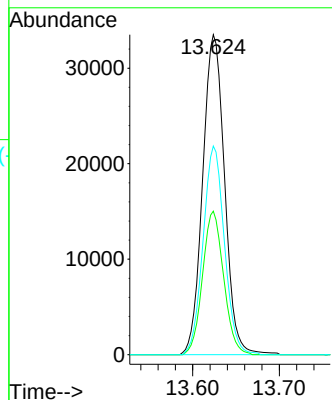
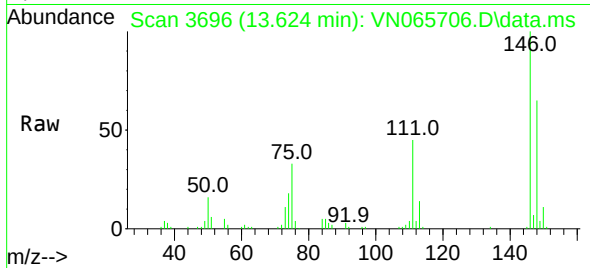
#87
1,2-Dichlorobenzene
Concen: 18.12 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

Tgt Ion:146 Resp: 58916
Ion Ratio Lower Upper
146 100
111 43.1 18.9 56.9
148 63.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

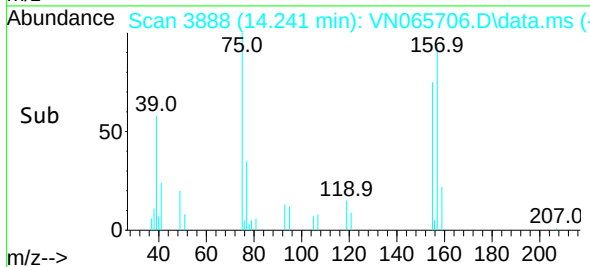
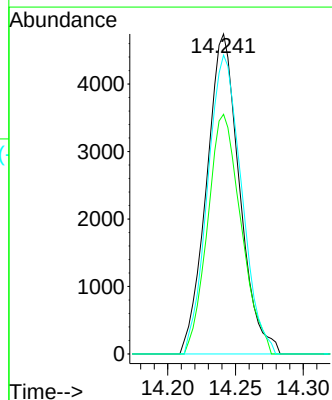
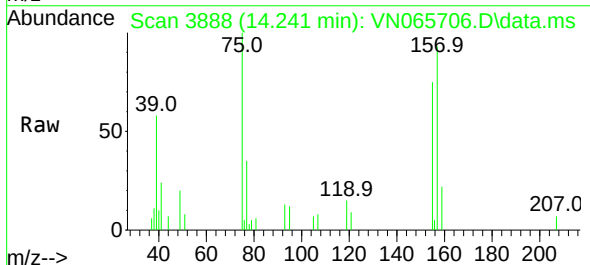
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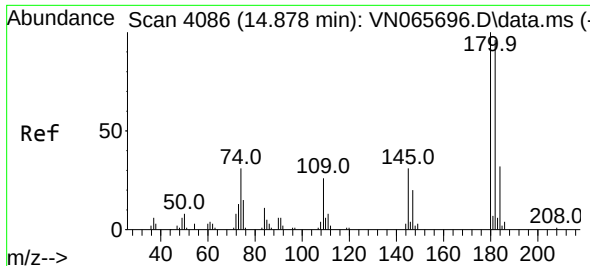
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.12 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

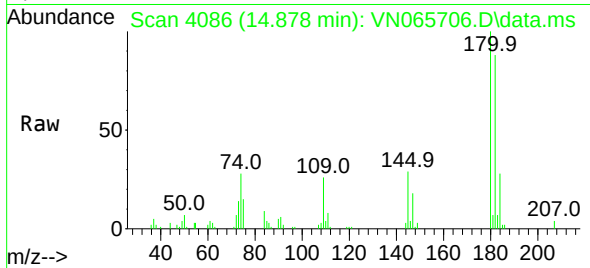
Tgt Ion: 75 Resp: 7993
Ion Ratio Lower Upper
75 100
155 76.1 76.9 115.3#
157 96.2 105.8 158.8#





#89
1,2,4-Trichlorobenzene
Concen: 15.81 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

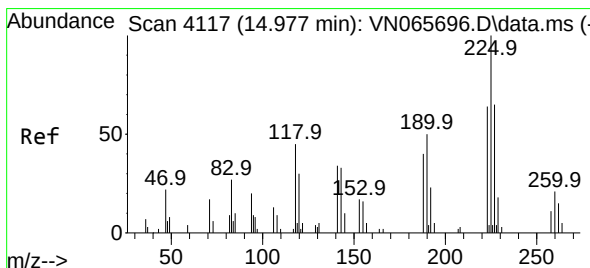
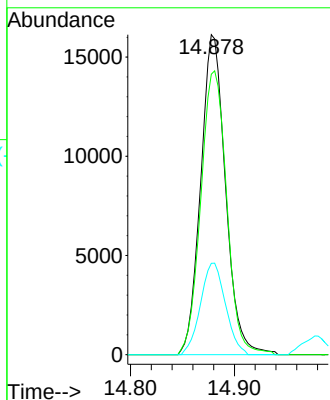
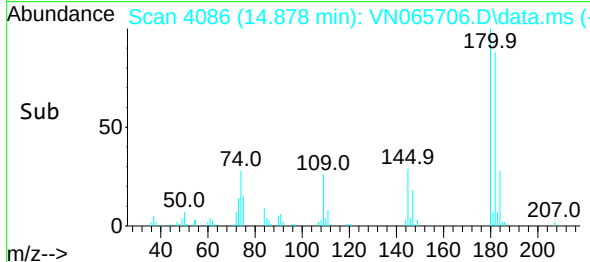
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



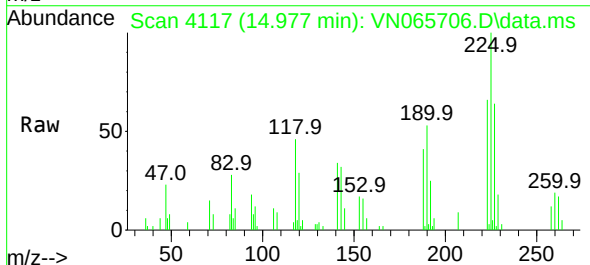
Tgt Ion:180 Resp: 26809
Ion Ratio Lower Upper
180 100
182 92.6 78.5 117.7
145 28.8 23.8 35.6

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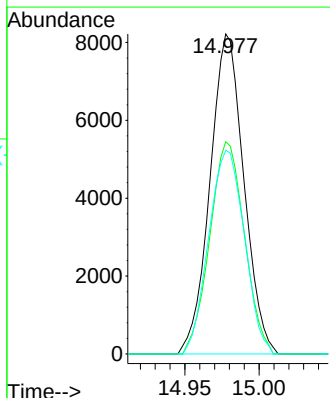
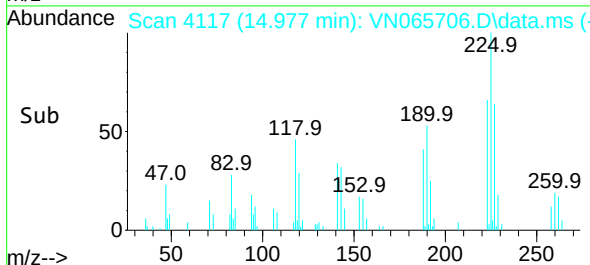
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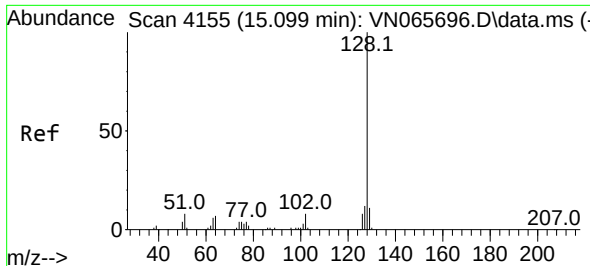


#90
Hexachlorobutadiene
Concen: 16.94 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



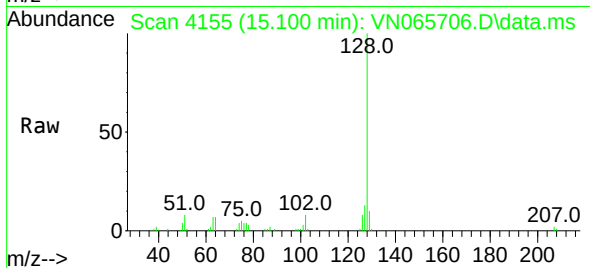
Tgt Ion:225 Resp: 13024
Ion Ratio Lower Upper
225 100
223 67.7 0.0 122.0
227 67.1 0.0 126.4





#91
Naphthalene
Concen: 14.32 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50

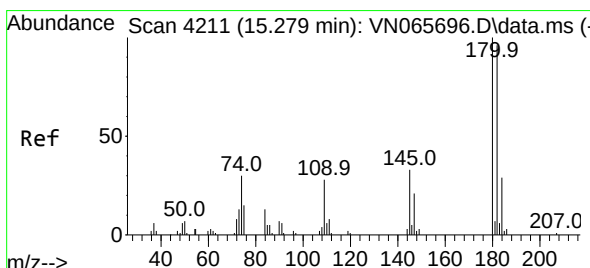
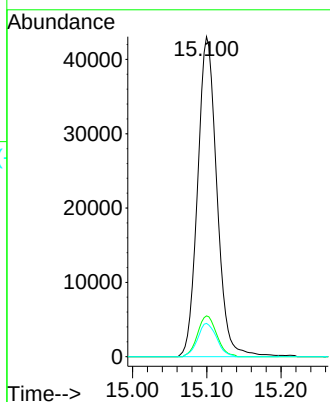
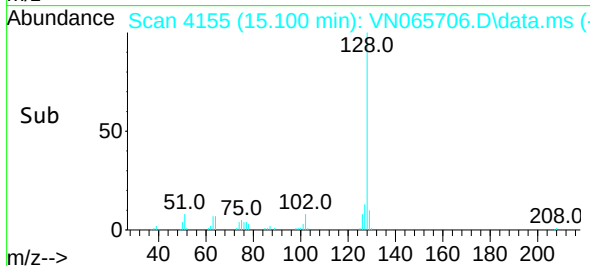
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



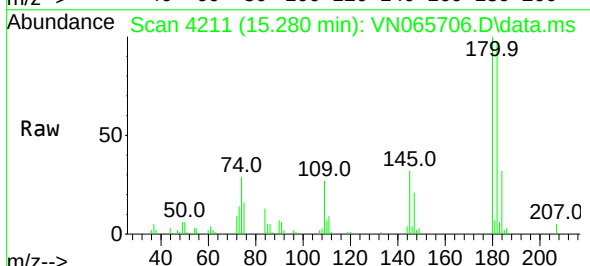
Tgt Ion:128 Resp: 77760
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.3 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 15.46 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065706.D
Acq: 3 Feb 2021 17:50



Tgt Ion:180 Resp: 26300
Ion Ratio Lower Upper
180 100
182 97.0 0.0 190.4
145 32.1 0.0 57.8

