

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
 Data File : VN065701.D
 Acq On : 3 Feb 2021 15:16
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020321

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:33:20 AM

Quant Time: Feb 04 04:18:03 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	31174	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	179065	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	156639	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	66185	30.61	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.03%			
60) 4-Bromofluorobenzene	12.370	95	76672	30.09	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.30%			
63) Toluene-d8	10.058	98	226553	30.08	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.27%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	37160	19.95	ug/l	93
3) Chloromethane	2.036	50	53940	19.75	ug/l	99
4) Vinyl Chloride	2.168	62	54037	20.00	ug/l	97
5) Bromomethane	2.537	94	34096	21.15	ug/l	99
6) Chloroethane	2.679	64	30704	19.69	ug/l	98
7) Trichlorofluoromethane	2.994	101	55512	19.82	ug/l	96
8) Diethyl Ether	3.380	74	25950	20.21	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.717	101	34364	20.08	ug/l	91
10) 1,1-Dichloroethene	3.698	96	36441	19.99	ug/l	96
11) Methyl Iodide	3.910	142	48367	18.83	ug/l	98
12) Methyl Acetate	4.287	43	42499	19.25	ug/l	93
13) Acrolein	3.570	56	32606	109.98	ug/l	99
14) Acrylonitrile	4.939	53	96373	98.21	ug/l	97
15) Acetone	3.782	58	30725	102.34	ug/l	87
16) Carbon Disulfide	4.007	76	113364	19.83	ug/l	99
17) Allyl chloride	4.274	41	70002	20.24	ug/l	91
18) Methylene Chloride	4.502	84	42099	19.59	ug/l	97
19) trans-1,2-Dichloroethene	4.988	96	40092	20.11	ug/l	90
20) Diisopropyl ether	5.907	45	140859	20.18	ug/l	97
21) 1,1-Dichloroethane	5.798	63	76211	19.79	ug/l	99
22) cis-1,2-Dichloroethene	6.782	96	45237	19.75	ug/l	93
23) tert-Butyl Alcohol	4.759	59	34991	99.67	ug/l #	100
24) Methyl tert-Butyl Ether	4.997	73	122293	20.07	ug/l	99
25) Chloroform	7.328	83	69346	19.85	ug/l	97
26) Cyclohexane	7.611	56	71430	19.82	ug/l #	90
29) 1,1-Dichloropropene	7.749	75	55272	19.12	ug/l	96
30) 2-Butanone	6.795	43	127252	98.31	ug/l	97
31) 2,2-Dichloropropane	6.775	77	59249	19.58	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	55283	19.28	ug/l	99
33) Carbon Tetrachloride	7.733	117	44716	18.87	ug/l	99
34) Benzene	8.000	78	176002	19.71	ug/l	98
35) Methacrylonitrile	7.129	41	23853	17.54	ug/l	91
36) 1,2-Dichloroethane	8.087	62	53656	20.00	ug/l	100
37) Trichloroethene	8.801	130	42086	19.51	ug/l	87
38) Methylcyclohexane	9.045	83	65740	19.18	ug/l	95
39) 1,2-Dichloropropane	9.081	63	48151	19.84	ug/l	97
40) Dibromomethane	9.174	93	27048	19.67	ug/l	82
41) Bromodichloromethane	9.370	83	53512	19.21	ug/l #	99
42) Vinyl Acetate	5.846	43	557639	98.35	ug/l	97

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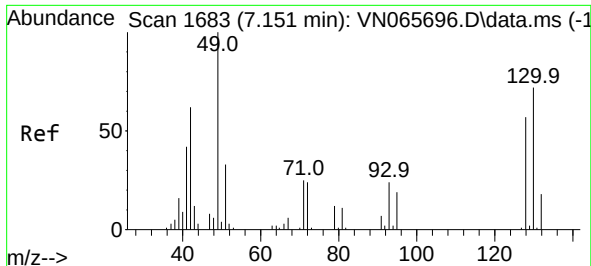
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	51198	19.31	ug/l	96
44) Isopropyl Acetate	8.129	43	89391	19.50	ug/l	97
45) 1,4-Dioxane	9.171	88	15260	401.33	ug/l	87
46) Methyl methacrylate	9.167	41	42364	19.28	ug/l	95
47) n-amyl Acetate	12.042	43	73594	19.19	ug/l	95
48) t-1,3-Dichloropropene	10.351	75	63831	19.39	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	72668	19.49	ug/l	99
50) 1,1,2-Trichloroethane	10.531	97	40091	19.92	ug/l	95
51) Ethyl methacrylate	10.399	69	63008	19.44	ug/l	98
52) 1,3-Dichloropropane	10.675	76	71014	19.70	ug/l	99
53) Dibromochloromethane	10.872	129	38304	18.78	ug/l	99
54) 1,2-Dibromoethane	10.974	107	39294	19.48	ug/l	100
55) 2-Chloroethyl vinyl ether	9.663	63	146731	101.88	ug/l	97
56) Bromoform	12.097	173	24774	19.23	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	262621	100.94	ug/l	98
59) 2-Hexanone	10.720	43	183652	98.61	ug/l	99
61) Tetrachloroethene	10.598	164	41251	20.00	ug/l	92
62) Toluene	10.122	91	182027	19.87	ug/l	100
64) Chlorobenzene	11.402	112	106013	19.62	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	36223	19.28	ug/l	96
66) Ethyl Benzene	11.482	91	194597	19.85	ug/l	98
67) m/p-Xylenes	11.592	106	143916	39.42	ug/l	97
68) o-Xylene	11.916	106	70212	19.75	ug/l	96
69) Styrene	11.933	104	113444	19.74	ug/l	98
70) Isopropylbenzene	12.219	105	182305	19.96	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	53184	19.85	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	52024m	19.83	ug/l	
73) Bromobenzene	12.495	156	39184	19.05	ug/l	67
74) n-propylbenzene	12.563	91	210030	19.90	ug/l	96
75) 2-Chlorotoluene	12.643	91	125207	19.58	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	154452	20.20	ug/l	96
77) t-1,4-Dichloro-2-butene	12.270	75	18653	18.21	ug/l	94
78) 4-Chlorotoluene	12.743	91	126525	19.89	ug/l	93
79) tert-butylbenzene	12.965	119	123970	19.63	ug/l	96
80) 1,2,4-Trimethylbenzene	13.010	105	149040	19.47	ug/l	100
81) sec-Butylbenzene	13.142	105	165600	19.64	ug/l	96
82) p-Isopropyltoluene	13.261	119	151171	20.13	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	70446	19.57	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	68048	19.28	ug/l	97
85) n-Butylbenzene	13.585	91	126296	19.28	ug/l	97
86) Hexachloroethane	13.846	117	24286	18.63	ug/l	73
87) 1,2-Dichlorobenzene	13.624	146	70821	19.69	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	10047	19.46	ug/l #	75
89) 1,2,4-Trichlorobenzene	14.878	180	34284	18.28	ug/l	97
90) Hexachlorobutadiene	14.977	225	17341	20.39	ug/l	97
91) Naphthalene	15.100	128	102690	17.10	ug/l	99
92) 1,2,3-Trichlorobenzene	15.280	180	34879	18.54	ug/l	96

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



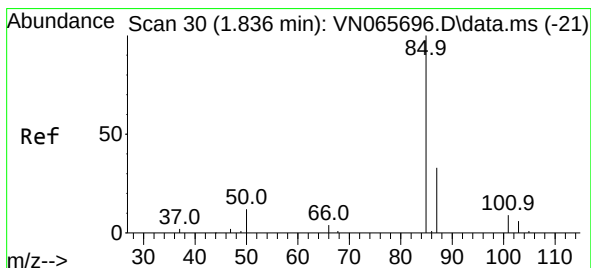
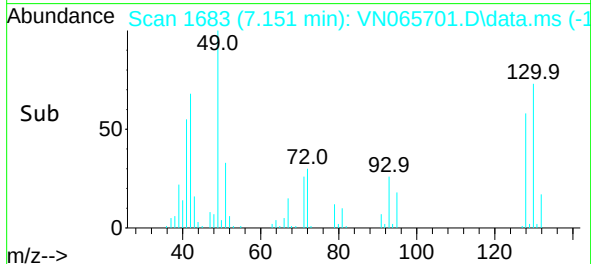
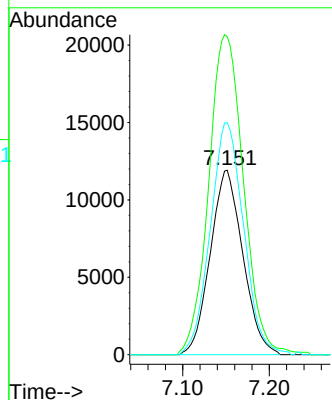
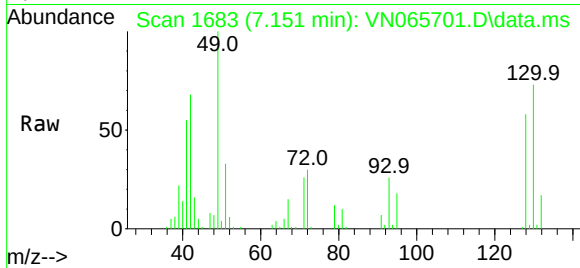
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:128 Resp: 31174
Ion Ratio Lower Upper
128 100
49 185.0 0.0 355.0
130 128.6 0.0 325.5

Instrument :
MSVOA_N
ClientSampled :
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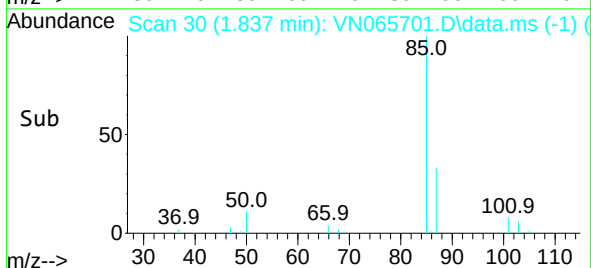
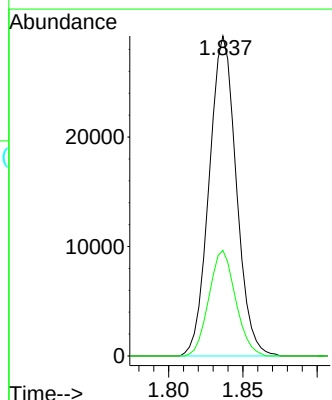
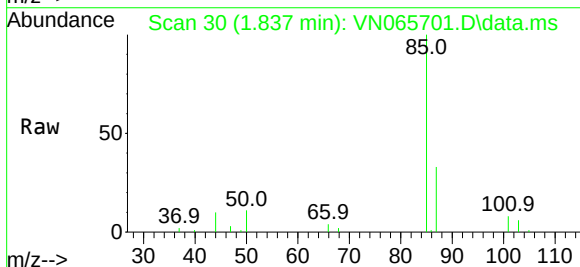
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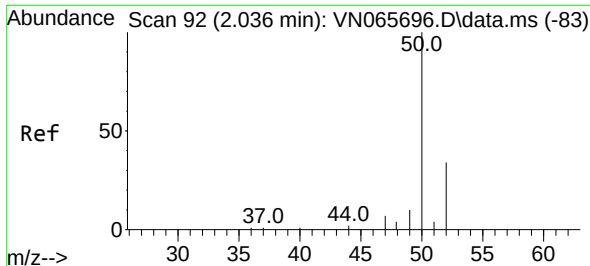
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#2
Dichlorodifluoromethane
Concen: 19.95 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

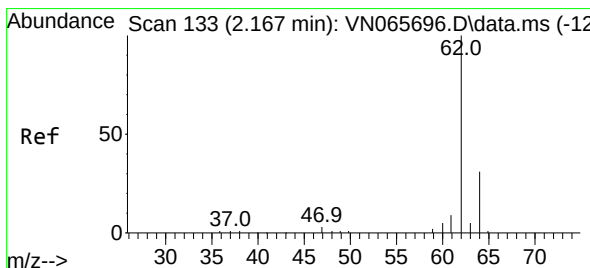
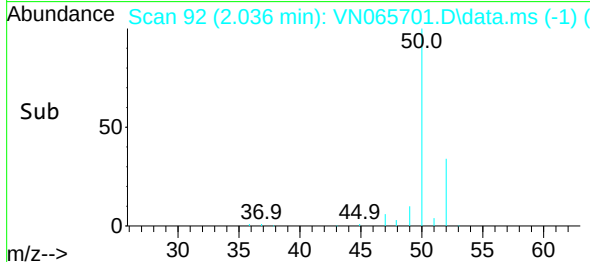
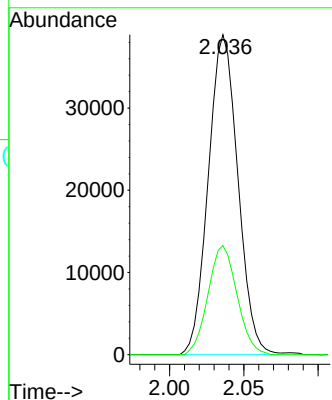
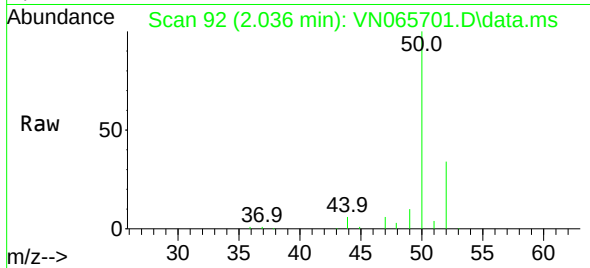
Tgt Ion: 85 Resp: 37160
Ion Ratio Lower Upper
85 100
87 33.0 14.6 43.8





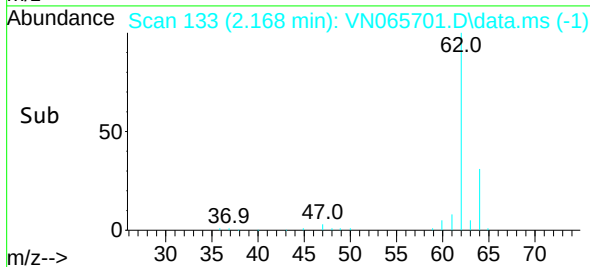
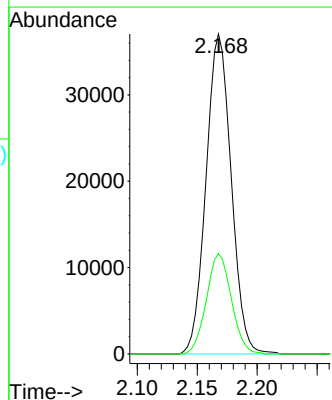
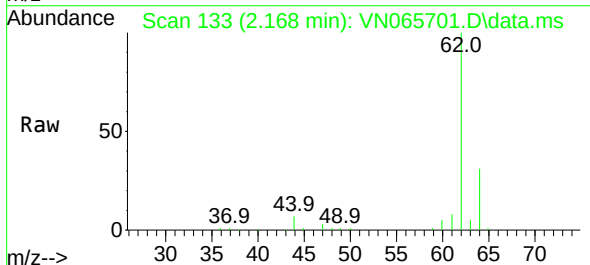
#3
Chloromethane
Concen: 19.75 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 50 Resp: 53940
Ion Ratio Lower Upper
50 100
52 34.1 26.8 40.2



#4
Vinyl Chloride
Concen: 20.00 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

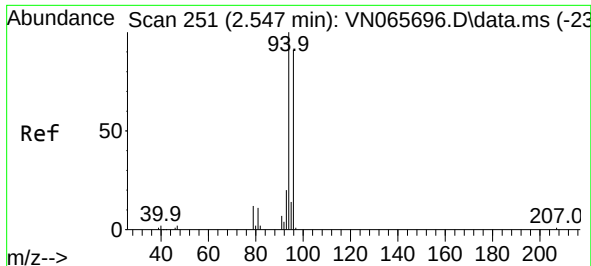
Tgt Ion: 62 Resp: 54037
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4



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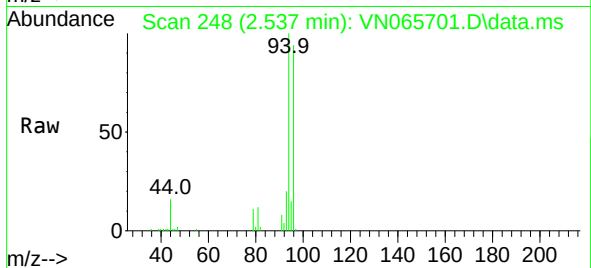
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#5
Bromomethane
Concen: 21.15 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.009 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

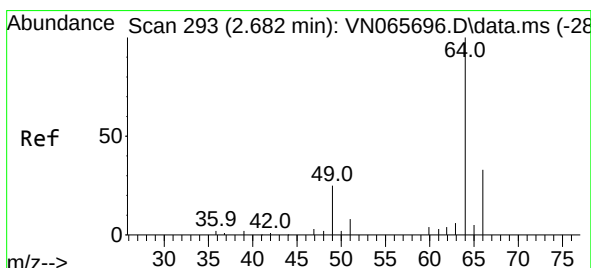
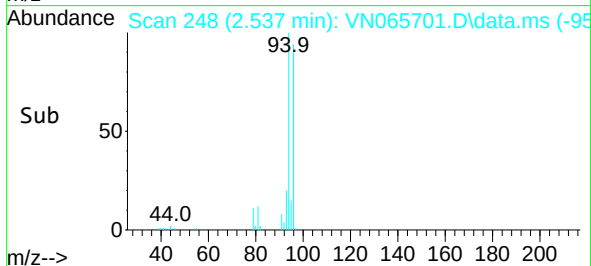
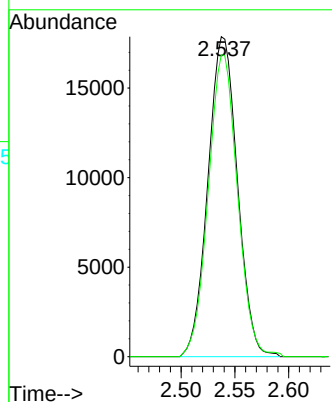
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 34096
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

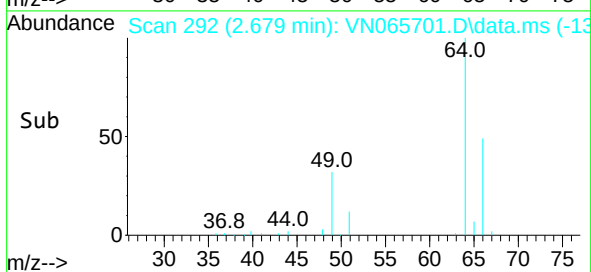
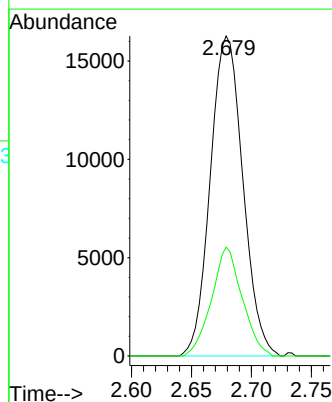
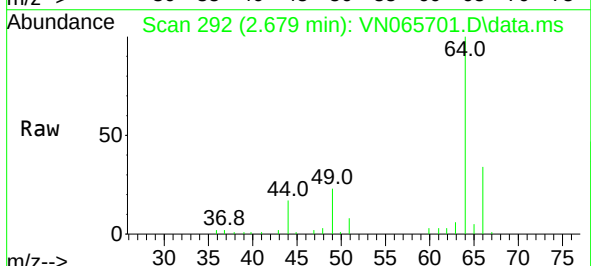
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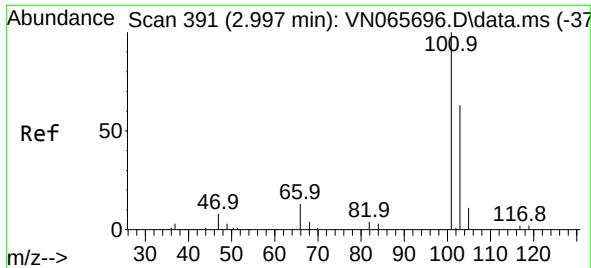
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2/4/2021 10:33:20 AM



#6
Chloroethane
Concen: 19.69 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 64 Resp: 30704
Ion Ratio Lower Upper
64 100
66 34.0 26.3 39.5





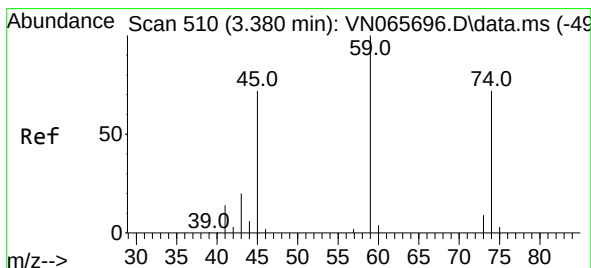
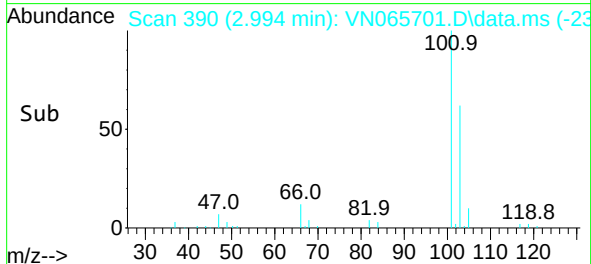
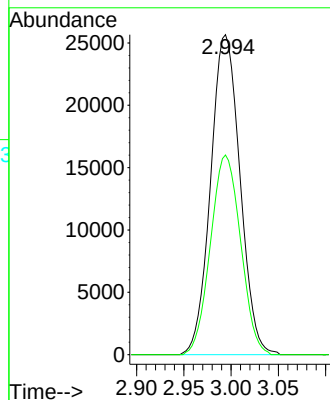
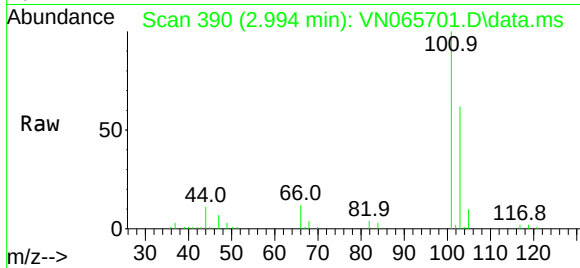
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 Trichlorofluoromethane
 Concen: 19.82 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.003 min
 Lab File: VN065701.D
 Acq: 3 Feb 2021 15:16

Tgt Ion:101 Resp: 55512
 Ion Ratio Lower Upper
 101 100
 103 62.4 52.6 78.8

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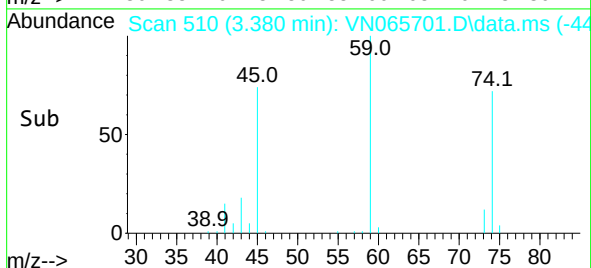
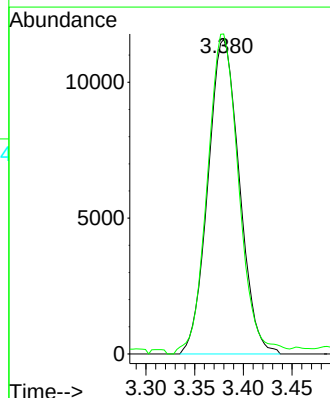
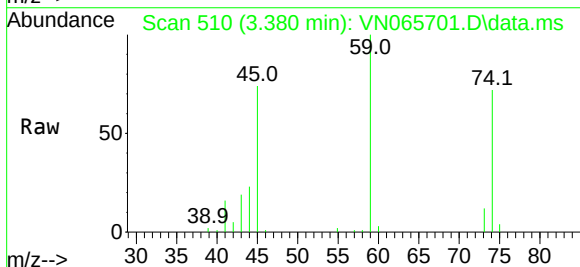
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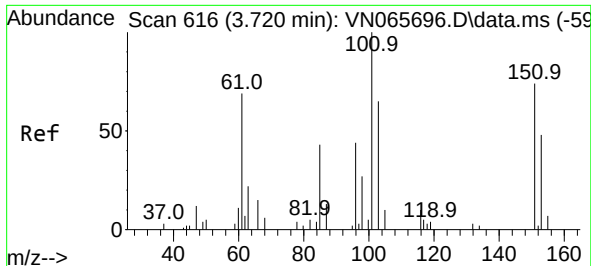
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#8
 Diethyl Ether
 Concen: 20.21 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. 0.000 min
 Lab File: VN065701.D
 Acq: 3 Feb 2021 15:16

Tgt Ion: 74 Resp: 25950
 Ion Ratio Lower Upper
 74 100
 45 101.7 18.5 166.9





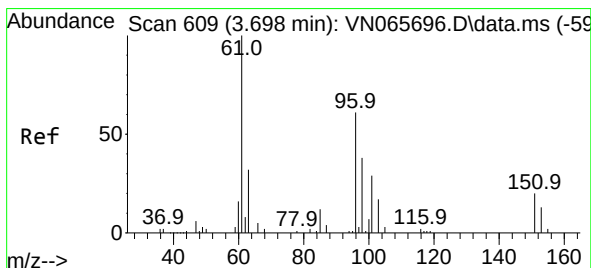
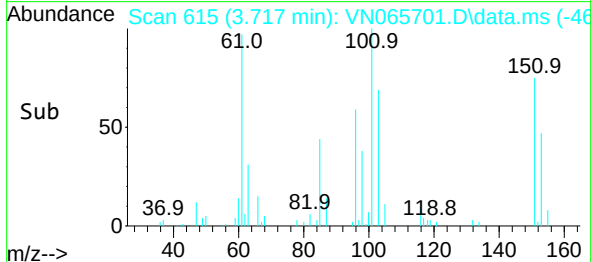
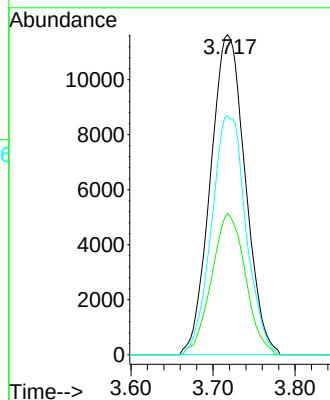
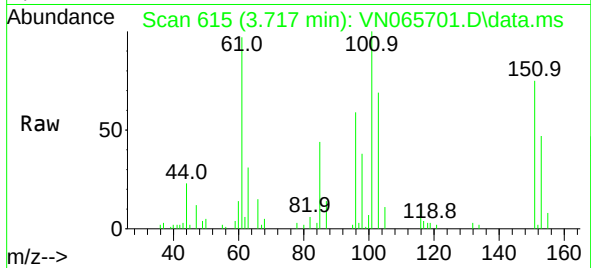
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.08 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 101 Resp: 34364
Ion Ratio Lower Upper
101 100
85 42.9 0.0 80.6
151 73.9 0.0 169.2

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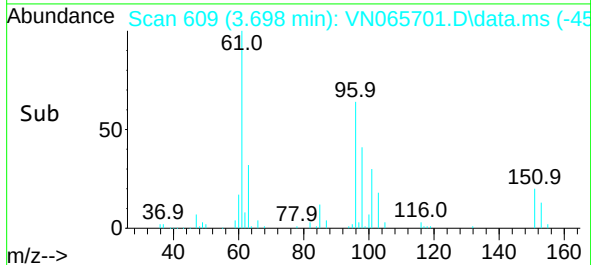
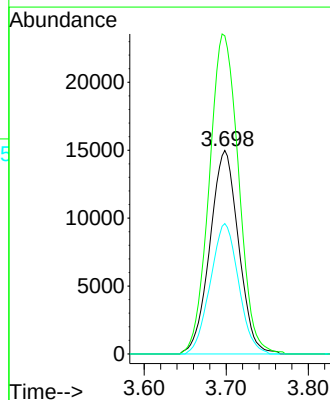
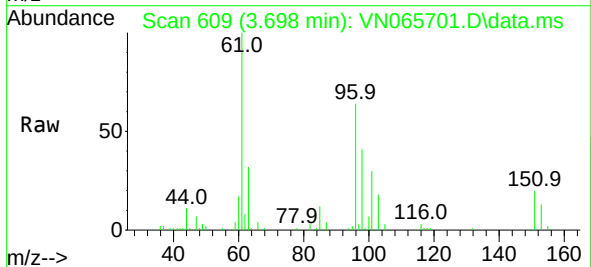
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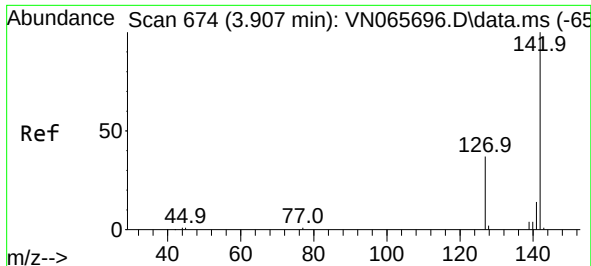
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2/4/2021 10:33:20 AM



#10
1,1-Dichloroethene
Concen: 19.99 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

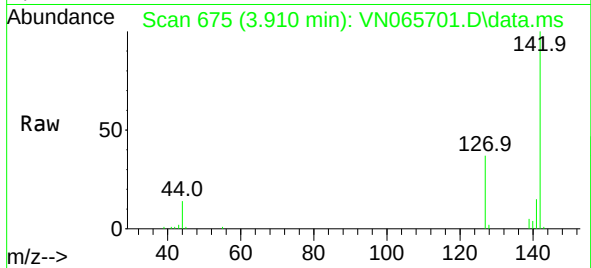
Tgt Ion: 96 Resp: 36441
Ion Ratio Lower Upper
96 100
61 156.3 119.9 179.9
98 64.1 51.2 76.8





#11
Methyl Iodide
Concen: 18.83 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

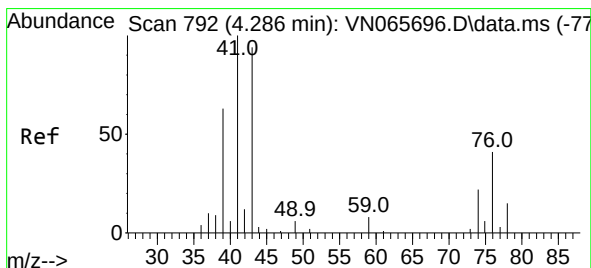
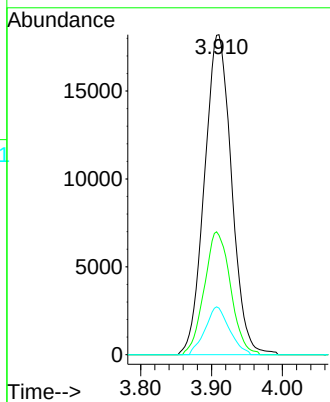
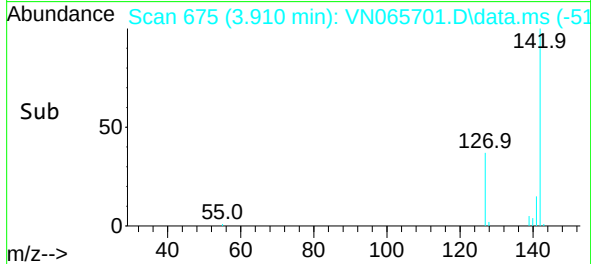
Instrument :
MSVOA_N
ClientSampled :
ICVVN020321



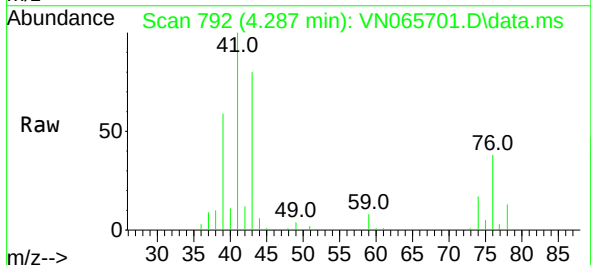
Tgt Ion:142 Resp: 48367
Ion Ratio Lower Upper
142 100
127 37.3 19.1 57.5
141 14.5 7.0 20.9

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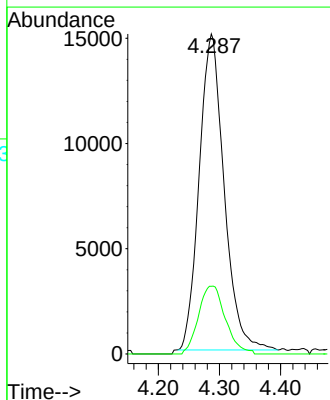
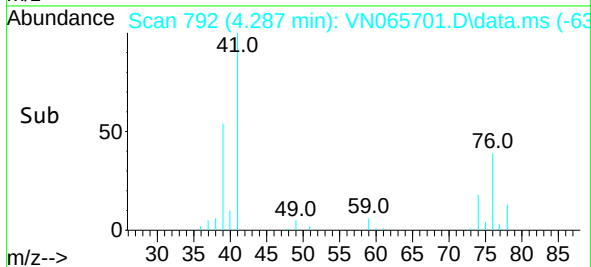
MMDadoda
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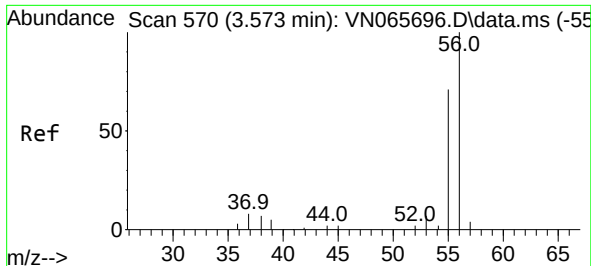


#12
Methyl Acetate
Concen: 19.25 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

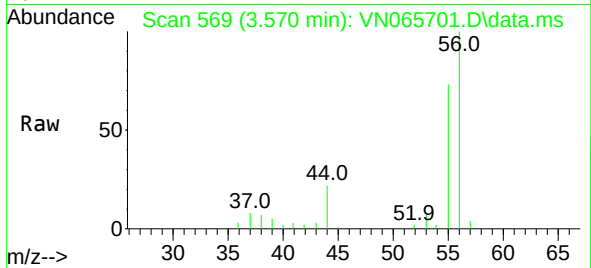


Tgt Ion: 43 Resp: 42499
Ion Ratio Lower Upper
43 100
74 21.4 19.9 29.9

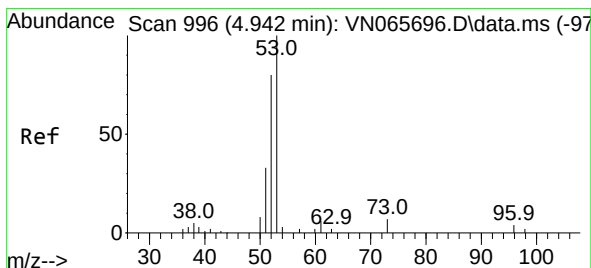
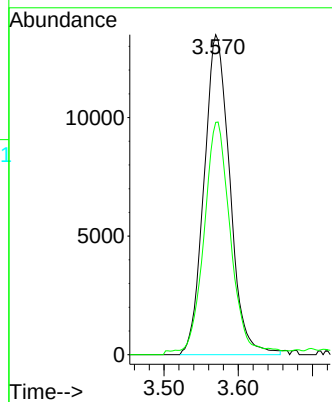
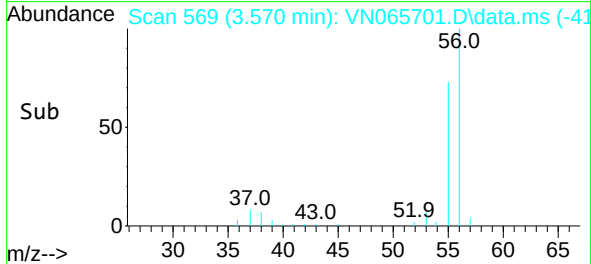




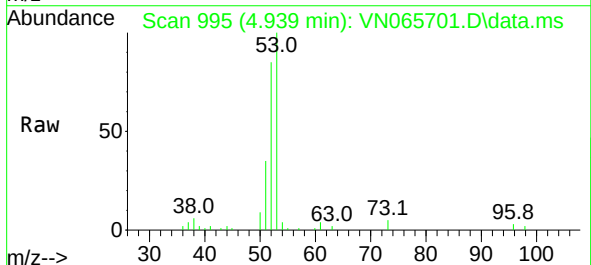
#13
Acrolein
Concen: 109.98 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



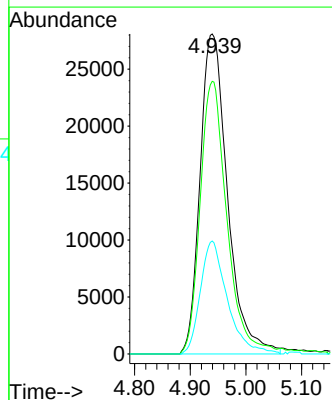
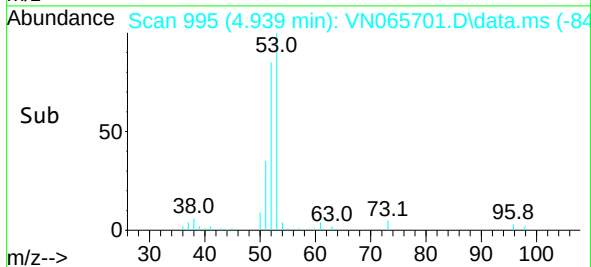
Tgt Ion: 56 Resp: 32606
Ion Ratio Lower Upper
56 100
55 71.1 57.7 86.5



#14
Acrylonitrile
Concen: 98.21 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



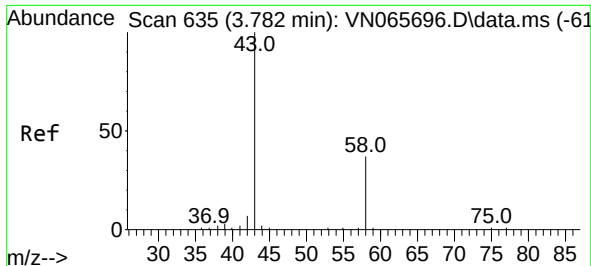
Tgt Ion: 53 Resp: 96373
Ion Ratio Lower Upper
53 100
52 82.8 40.7 122.1
51 33.7 18.3 54.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

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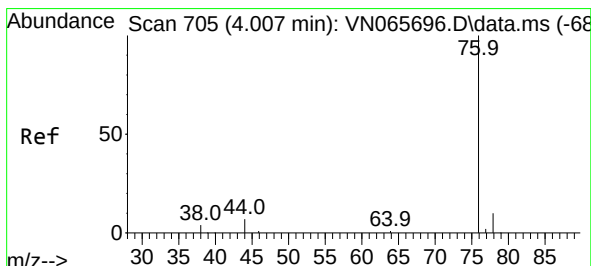
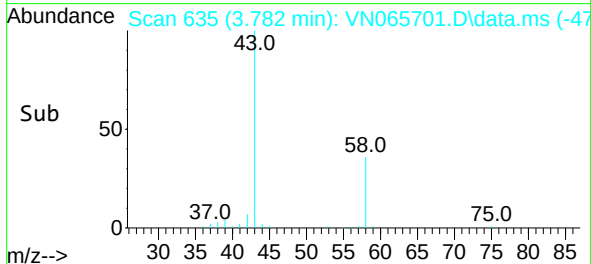
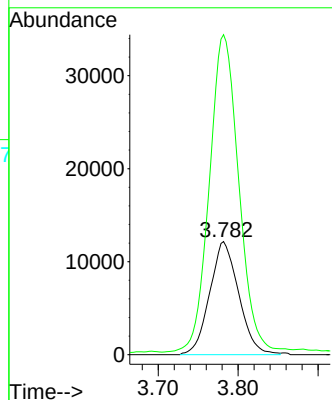
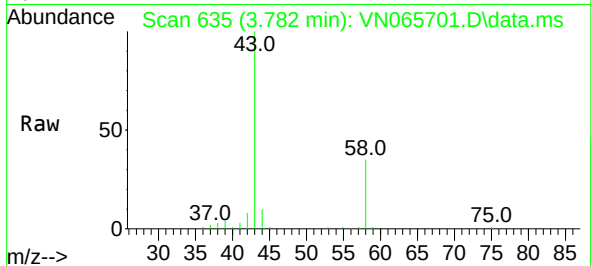
#15
Acetone
Concen: 102.34 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 58 Resp: 30725
Ion Ratio Lower Upper
58 100
43 277.6 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

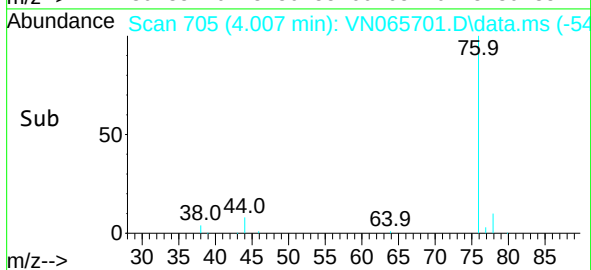
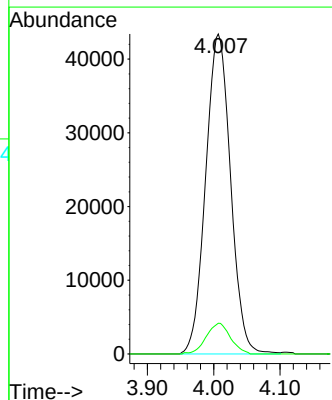
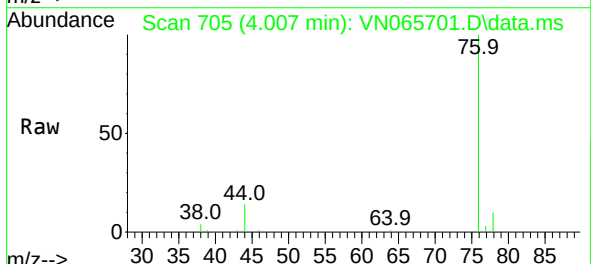
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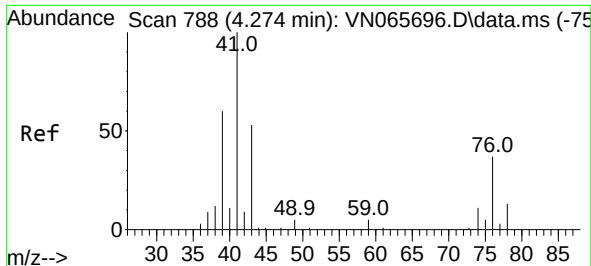
MMDadoda
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#16
Carbon Disulfide
Concen: 19.83 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 76 Resp: 113364
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8





#17

Allyl chloride

Concen: 20.24 ug/l

RT: 4.274 min Scan# 788

Delta R.T. 0.000 min

Lab File: VN065701.D

Acq: 3 Feb 2021 15:16

Tgt Ion:	41	Resp:	70002
Ion	Ratio	Lower	Upper
41	100		
39	57.0	33.5	100.5
76	37.8	20.3	60.8

Instrument :

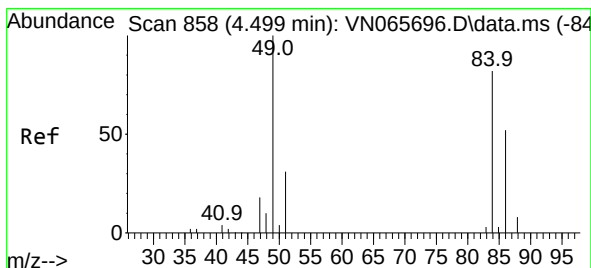
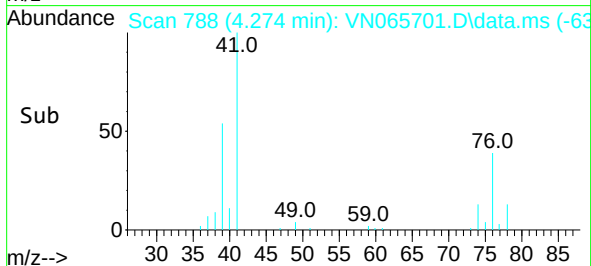
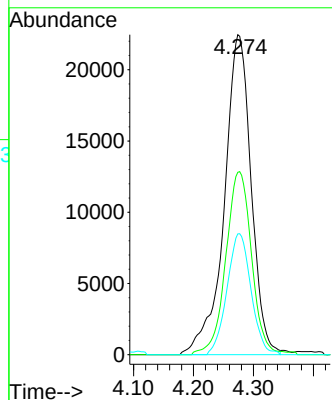
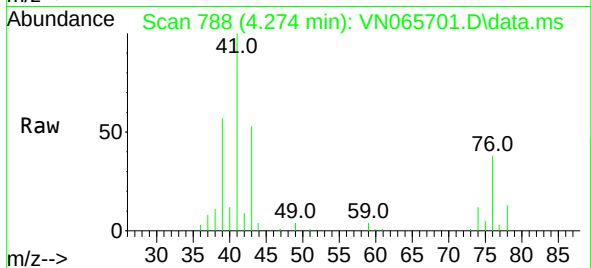
MSVOA_N

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#18

Methylene Chloride

Concen: 19.59 ug/l

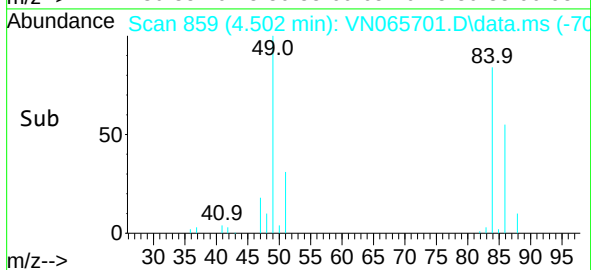
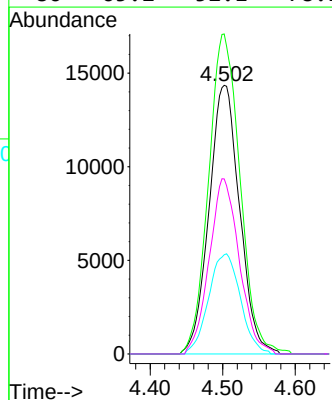
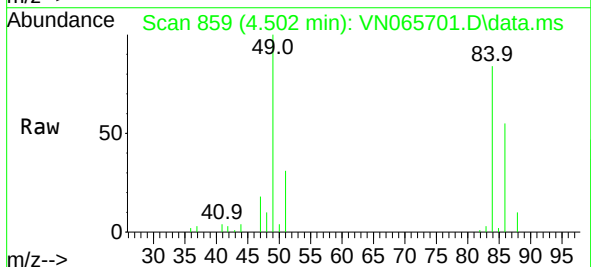
RT: 4.502 min Scan# 859

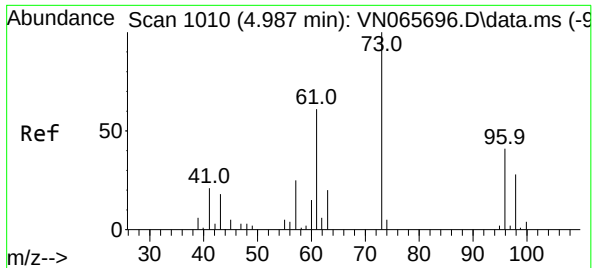
Delta R.T. 0.003 min

Lab File: VN065701.D

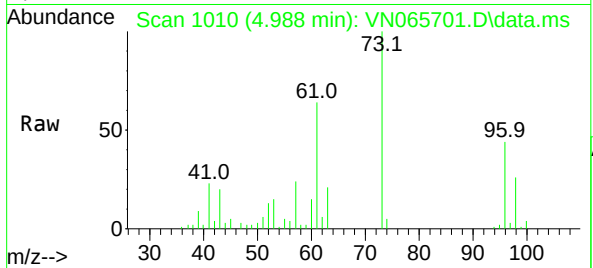
Acq: 3 Feb 2021 15:16

Tgt Ion:	84	Resp:	42099
Ion	Ratio	Lower	Upper
84	100		
49	119.1	91.3	136.9
51	37.0	28.8	43.2
86	65.2	52.1	78.1

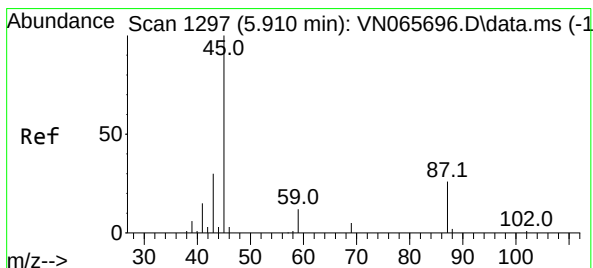
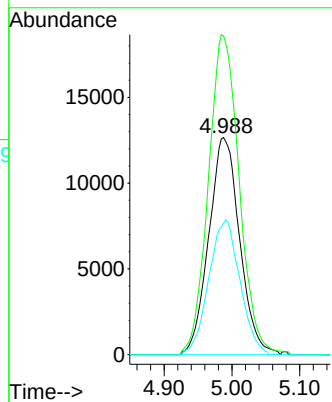
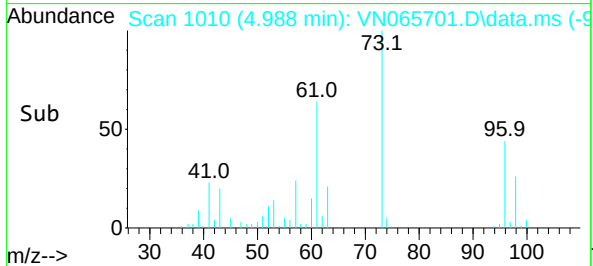




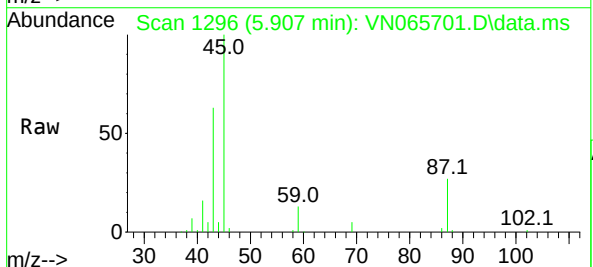
#19
trans-1,2-Dichloroethene
Concen: 20.11 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



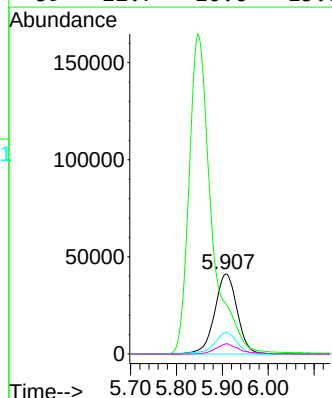
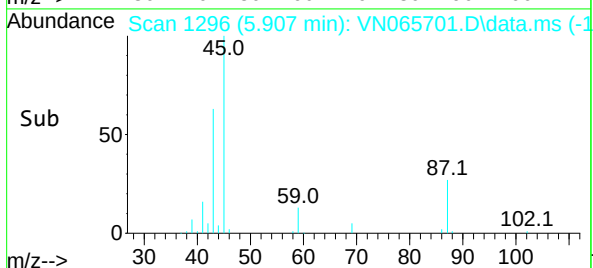
Tgt Ion: 96 Resp: 40092
Ion Ratio Lower Upper
96 100
61 146.9 106.2 159.2
98 60.4 52.4 78.6



#20
Diisopropyl ether
Concen: 20.18 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



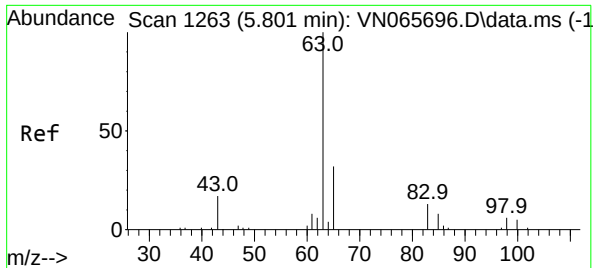
Tgt Ion: 45 Resp: 140859
Ion Ratio Lower Upper
45 100
43 60.9 50.4 75.6
87 27.4 24.5 36.7
59 12.7 10.6 15.8



Instrument :
MSVOA_N
ClientSampled :
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#21

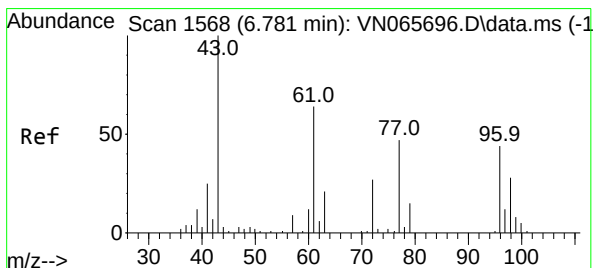
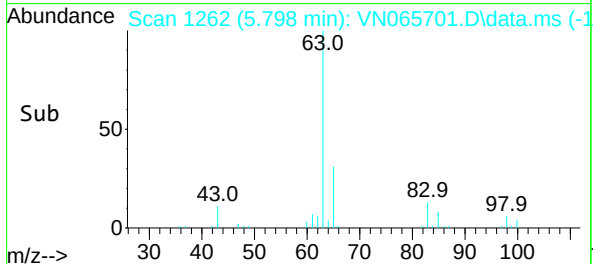
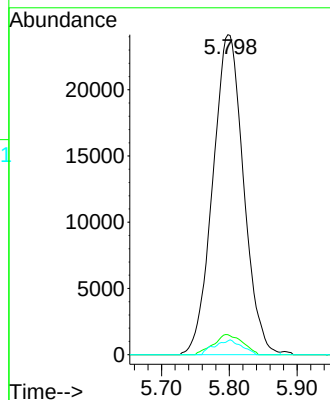
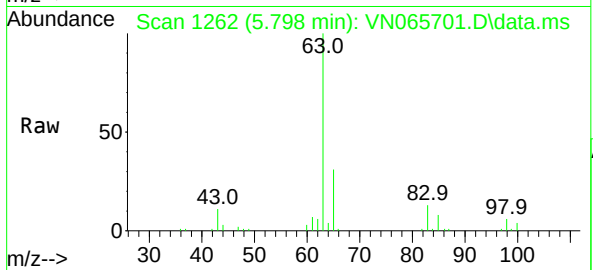
1,1-Dichloroethane
Concen: 19.79 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:	63	Resp:	76211
Ion Ratio	Lower	Upper	
63	100		
98	6.2	3.3	9.9
100	4.3	2.3	6.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN020321

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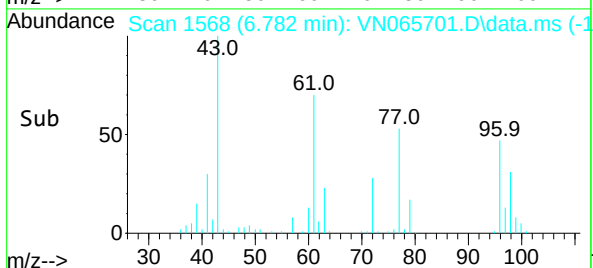
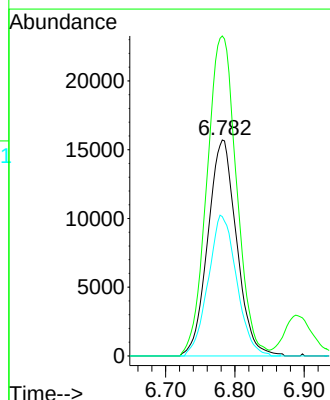
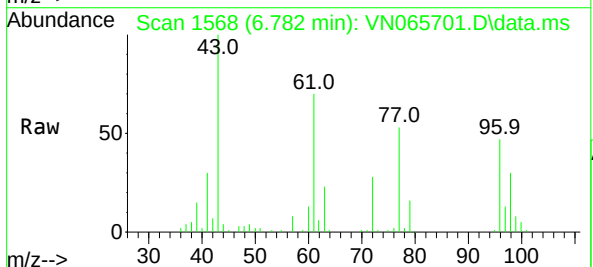
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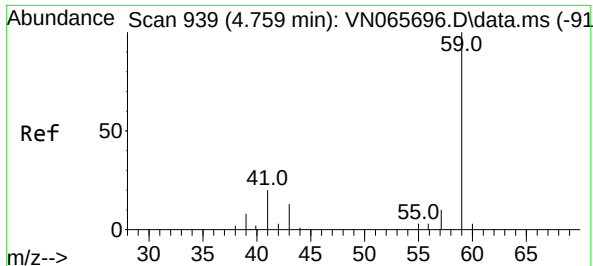


#22

cis-1,2-Dichloroethene
Concen: 19.75 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:	96	Resp:	45237
Ion Ratio	Lower	Upper	
96	100		
61	152.8	112.5	168.7
98	64.5	52.2	78.2





#23

tert-Butyl Alcohol

Concen: 99.67 ug/l

RT: 4.759 min Scan# 939

Delta R.T. 0.000 min

Lab File: VN065701.D

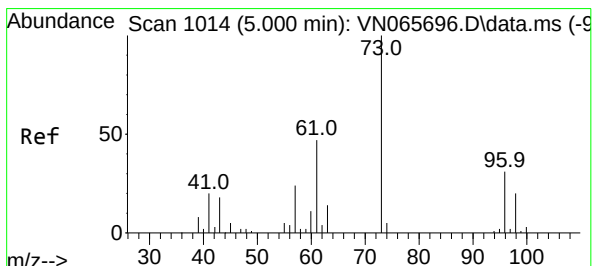
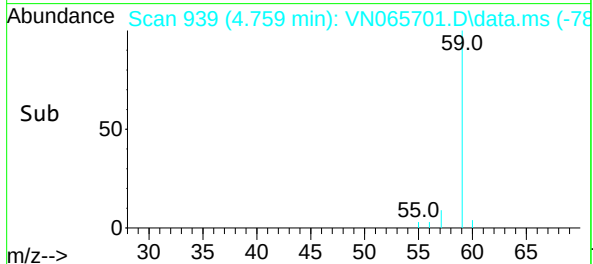
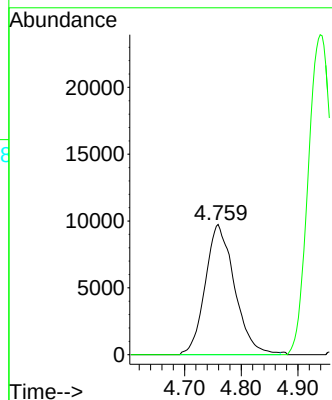
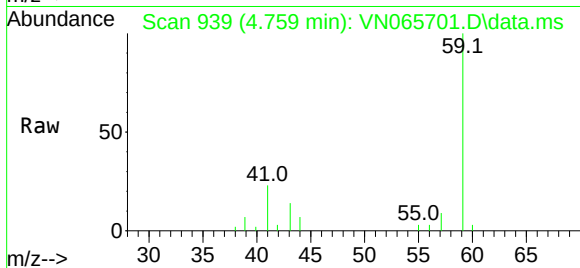
Acq: 3 Feb 2021 15:16

Tgt Ion: 59 Resp: 34991

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 20.07 ug/l

RT: 4.997 min Scan# 1013

Delta R.T. -0.003 min

Lab File: VN065701.D

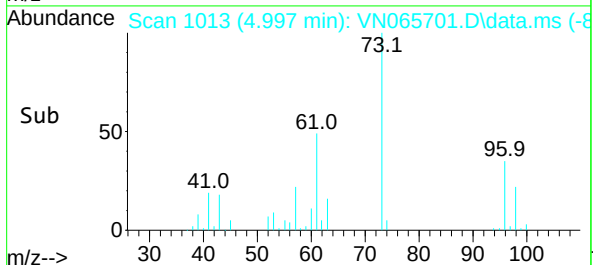
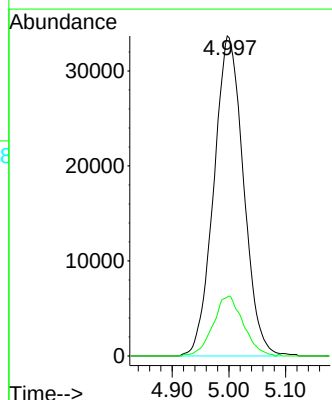
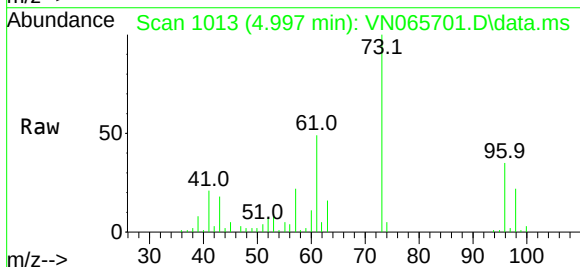
Acq: 3 Feb 2021 15:16

Tgt Ion: 73 Resp: 122293

Ion Ratio Lower Upper

73 100

43 18.9 15.4 23.2



Instrument :

MSVOA_N

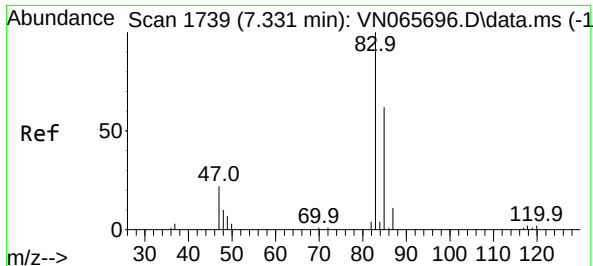
ClientSampleId :

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#25

Chloroform

Concen: 19.85 ug/l

RT: 7.328 min Scan# 1738

Delta R.T. -0.003 min

Lab File: VN065701.D

Acq: 3 Feb 2021 15:16

Tgt Ion: 83 Resp: 69346

Ion Ratio Lower Upper

83 100

85 63.5 53.0 79.4

Instrument :

MSVOA_N

ClientSampleId :

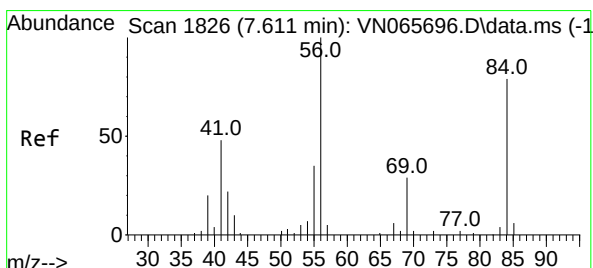
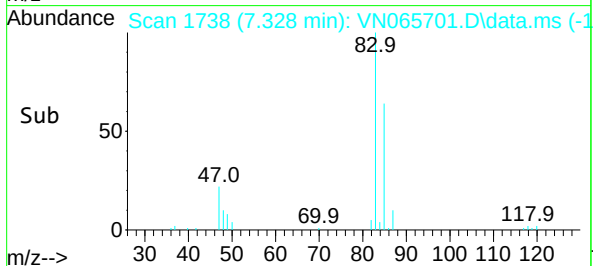
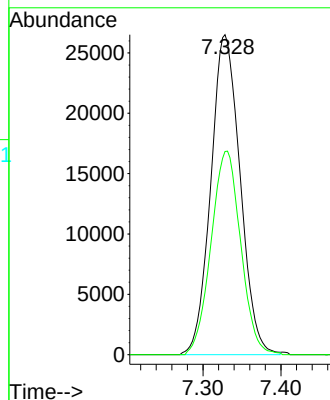
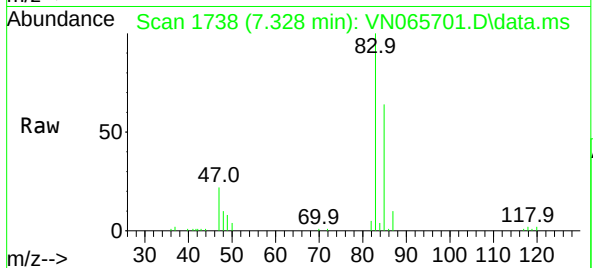
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#26

Cyclohexane

Concen: 19.82 ug/l

RT: 7.611 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN065701.D

Acq: 3 Feb 2021 15:16

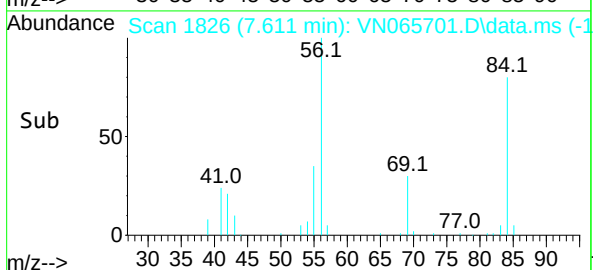
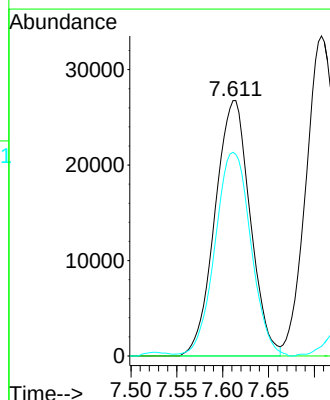
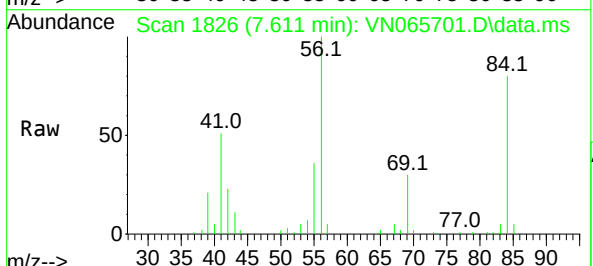
Tgt Ion: 56 Resp: 71430

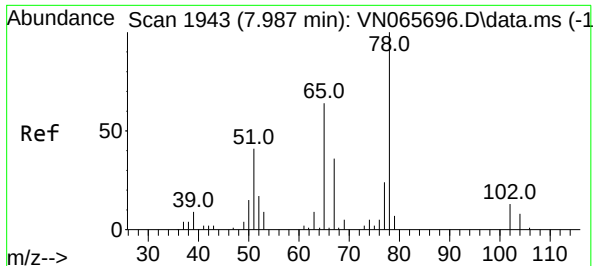
Ion Ratio Lower Upper

56 100

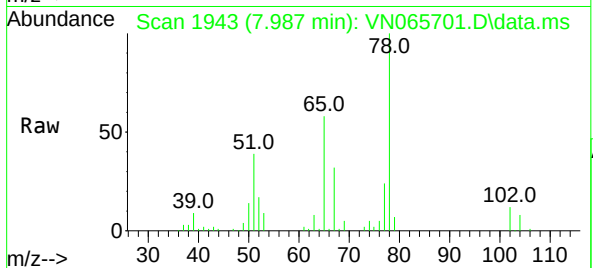
89 0.0 0.0 0.0

84 81.5 72.8 109.2

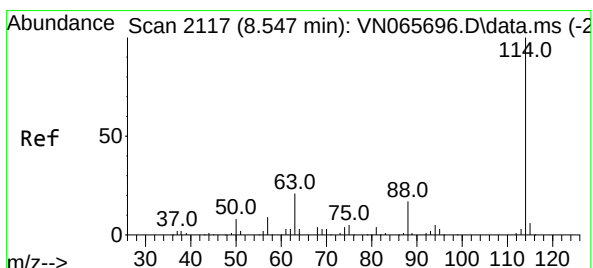
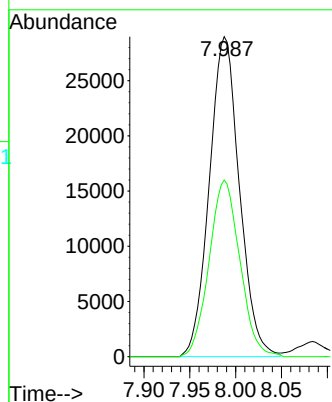
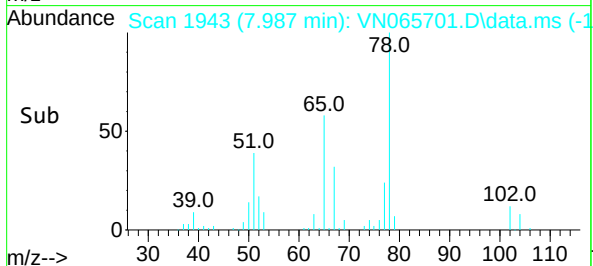




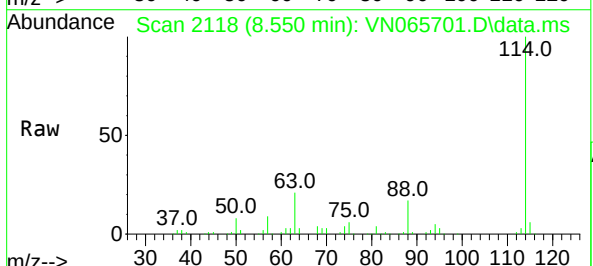
#27
1,2-Dichloroethane-d4
Concen: 30.61 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



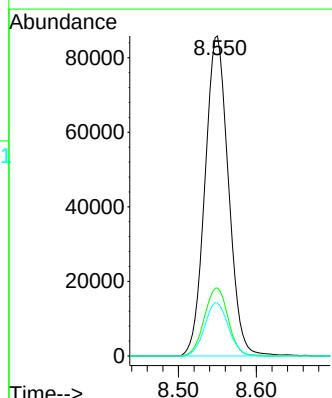
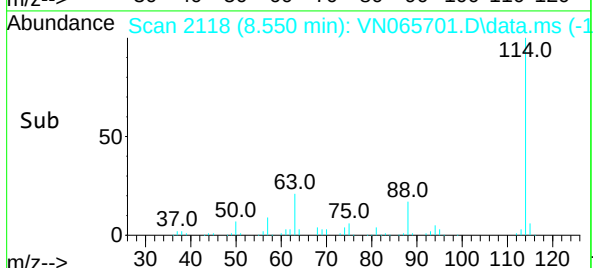
Tgt Ion: 65 Resp: 66185
Ion Ratio Lower Upper
65 100
67 56.2 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



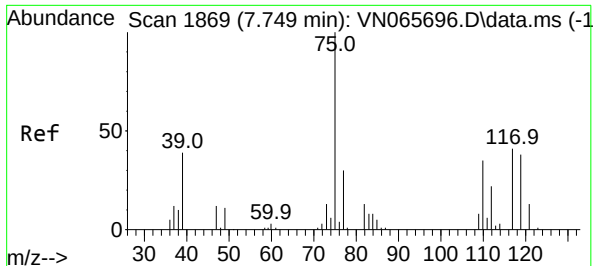
Tgt Ion: 114 Resp: 179065
Ion Ratio Lower Upper
114 100
63 21.7 14.7 22.1
88 16.9 11.7 17.5



Instrument :
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ClientSampleId :
ICVVN020321

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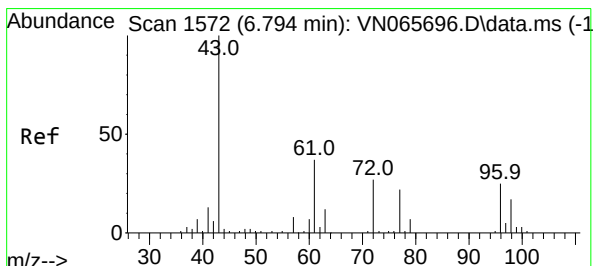
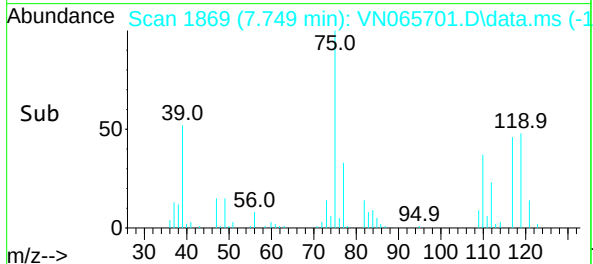
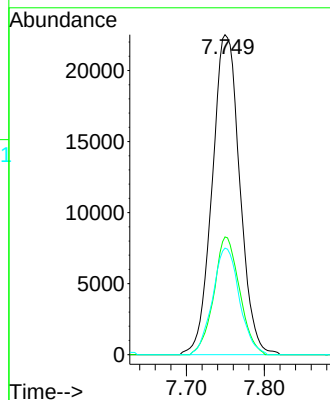
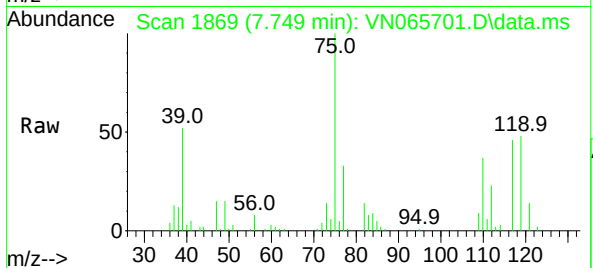
#29
1,1-Dichloropropene
Concen: 19.12 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 75 Resp: 55272
Ion Ratio Lower Upper
75 100
110 34.4 0.0 74.2
77 32.5 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

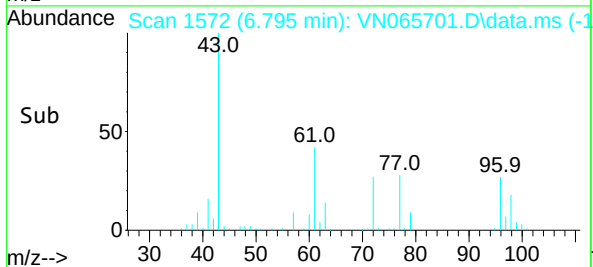
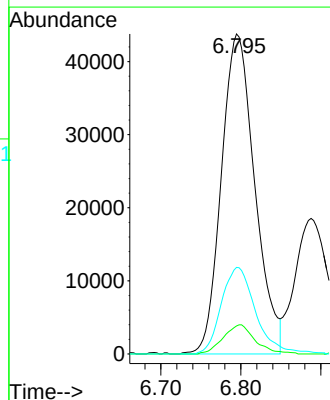
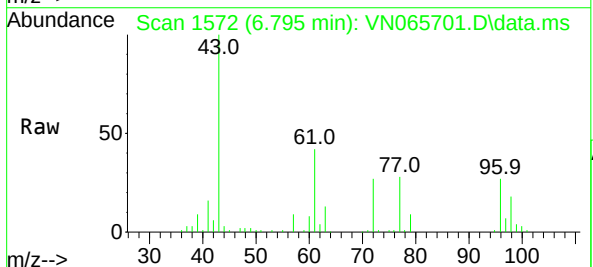
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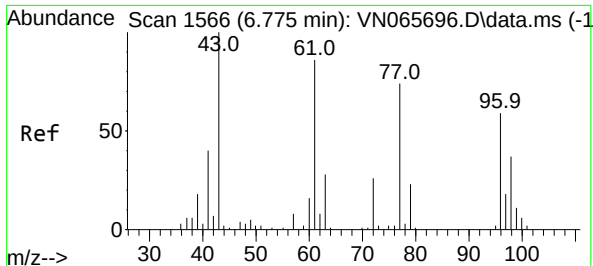
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2/4/2021 10:33:20 AM



#30
2-Butanone
Concen: 98.31 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 43 Resp: 127252
Ion Ratio Lower Upper
43 100
57 8.8 7.0 10.4
72 27.5 23.6 35.4





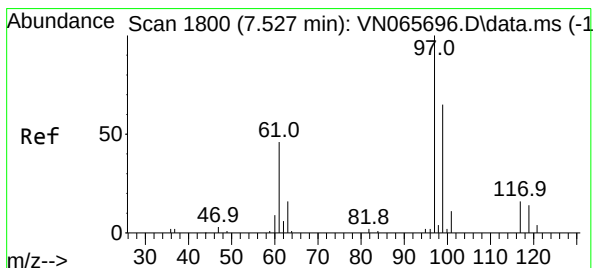
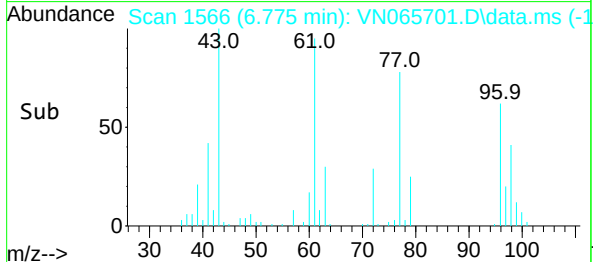
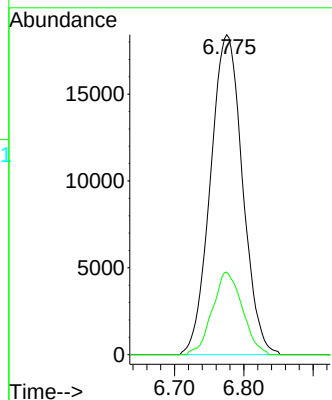
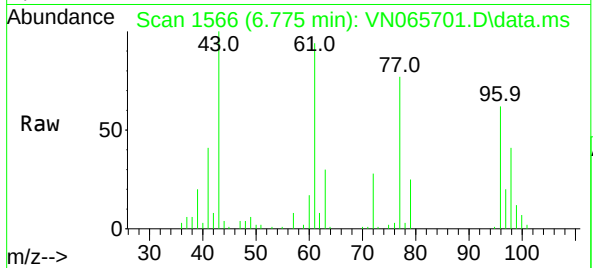
#31
2,2-Dichloropropane
Concen: 19.58 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 77 Resp: 59249
Ion Ratio Lower Upper
77 100
97 24.1 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

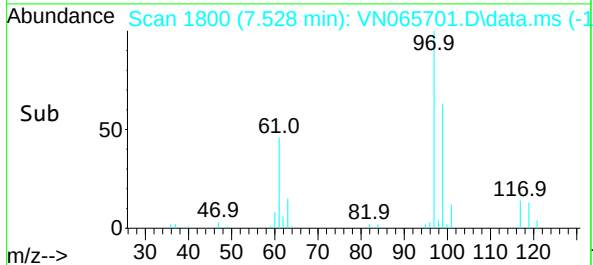
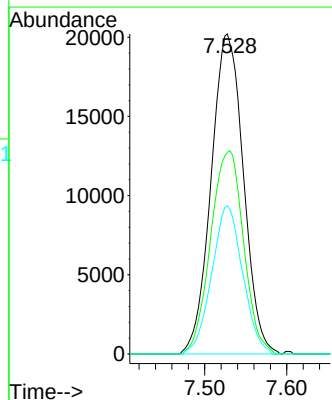
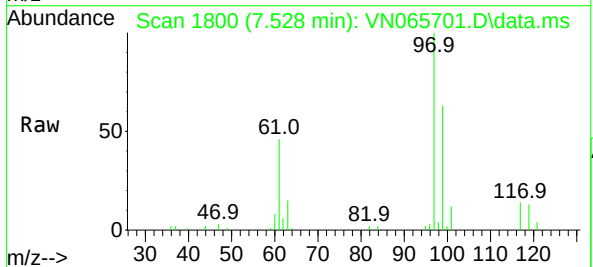
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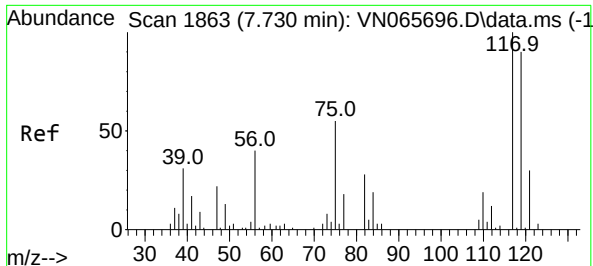
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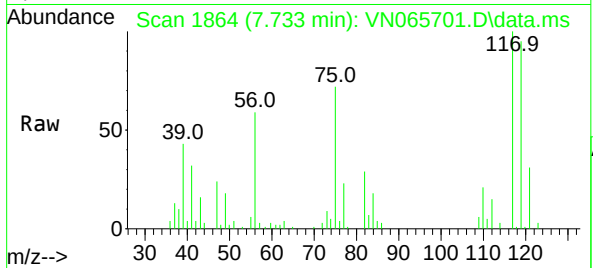
#32
1,1,1-Trichloroethane
Concen: 19.28 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 97 Resp: 55283
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 44.5 34.7 52.1

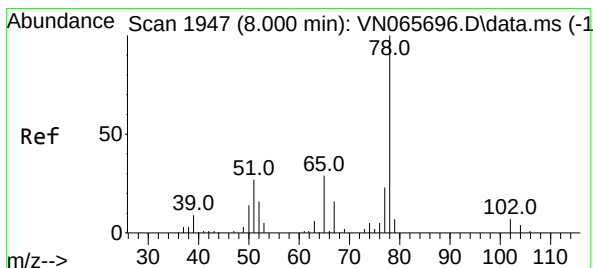
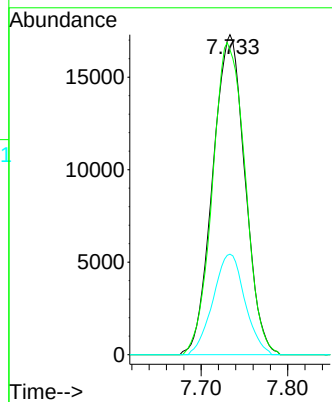
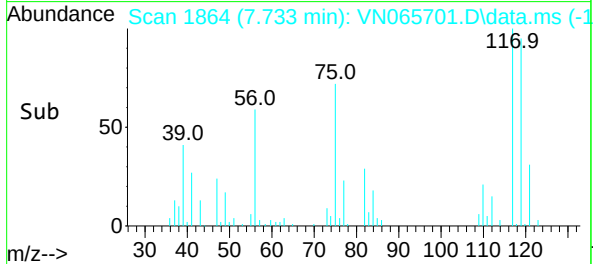




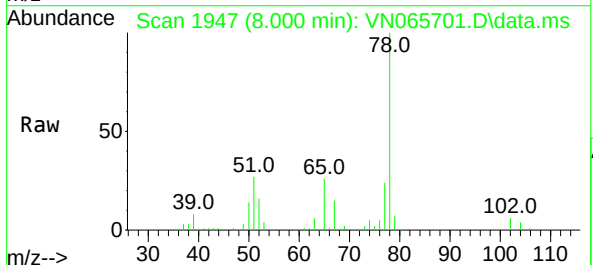
#33
Carbon Tetrachloride
Concen: 18.87 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



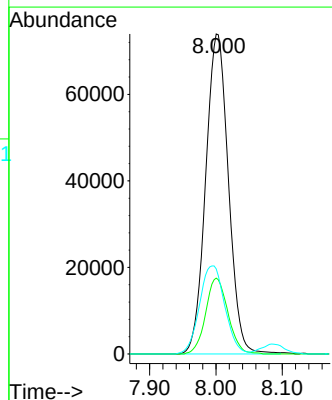
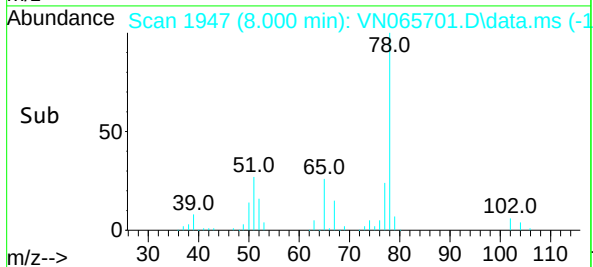
Tgt Ion:117 Resp: 44716
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.4
121 31.4 24.8 37.2



#34
Benzene
Concen: 19.71 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



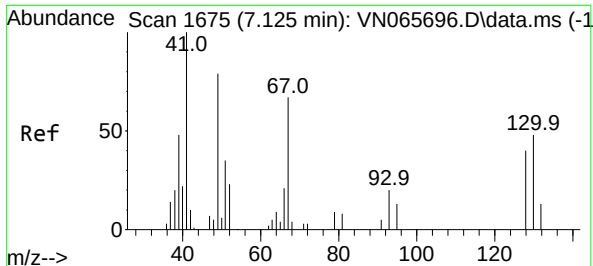
Tgt Ion: 78 Resp: 176002
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6
51 26.2 22.1 33.1



Instrument :
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2/4/2021 10:33:20 AM



#35

Methacrylonitrile

Concen: 17.54 ug/l

RT: 7.129 min Scan# 1676

Delta R.T. 0.003 min

Lab File: VN065701.D

Acq: 3 Feb 2021 15:16

Tgt Ion: 41 Resp: 23853

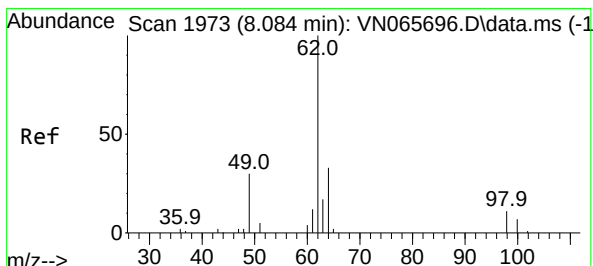
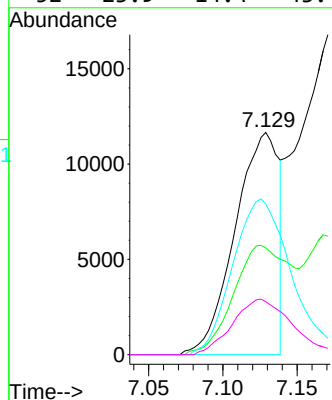
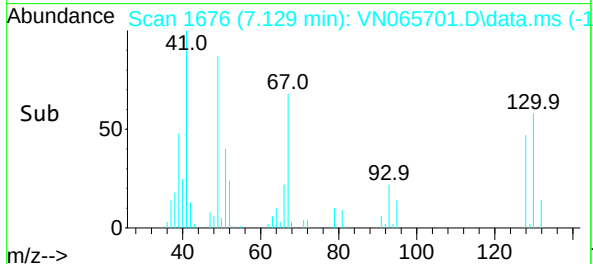
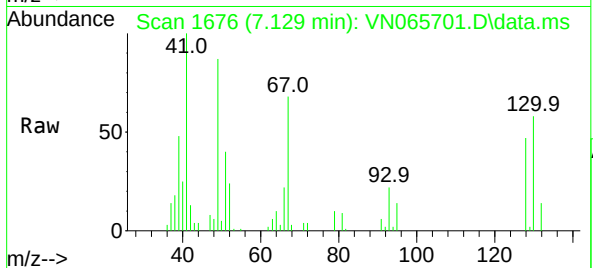
Ion Ratio Lower Upper

41 100

39 48.1 26.8 80.3

67 67.8 38.0 113.9

52 23.9 14.4 43.4



#36

1,2-Dichloroethane

Concen: 20.00 ug/l

RT: 8.087 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VN065701.D

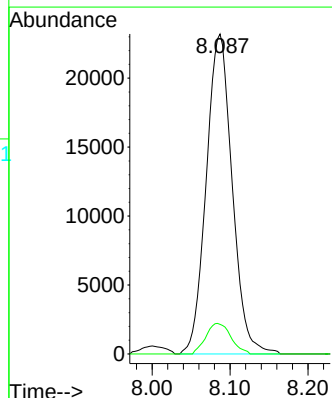
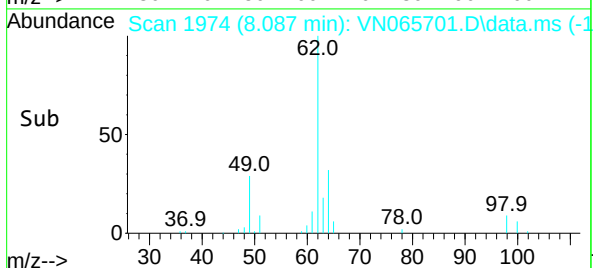
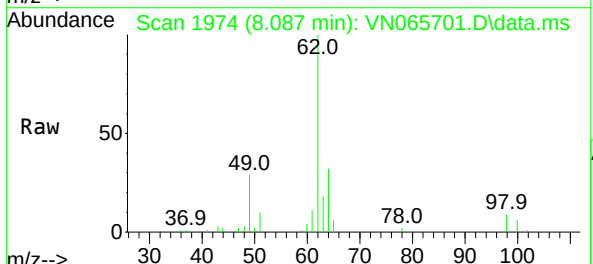
Acq: 3 Feb 2021 15:16

Tgt Ion: 62 Resp: 53656

Ion Ratio Lower Upper

62 100

98 9.2 7.4 11.2



Instrument :

MSVOA_N

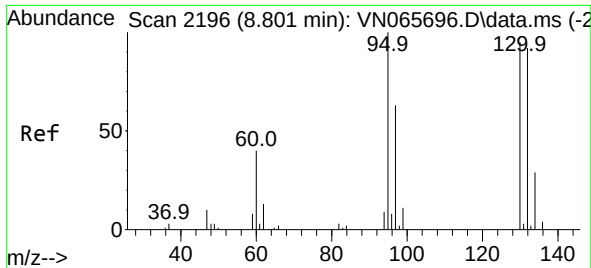
ClientSampleId :

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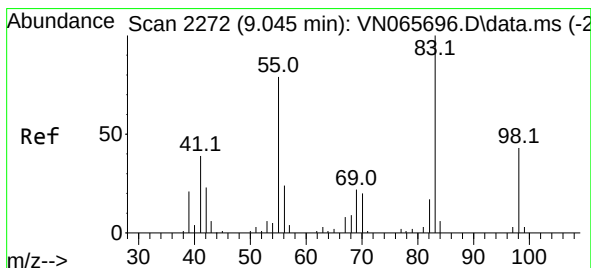
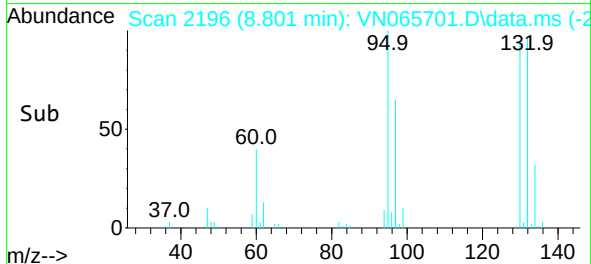
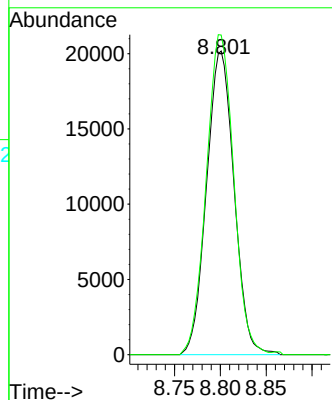
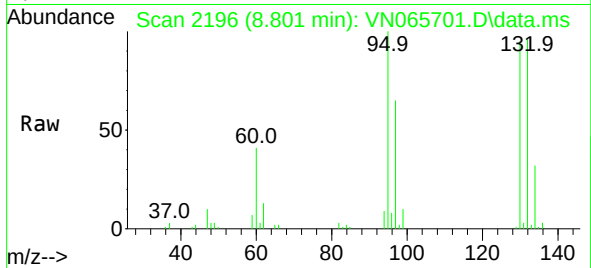
#37
Trichloroethene
Concen: 19.51 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:130 Resp: 42086
Ion Ratio Lower Upper
130 100
95 105.3 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

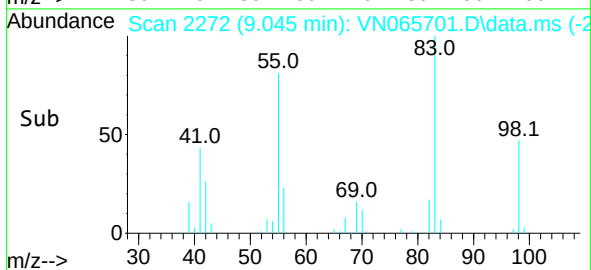
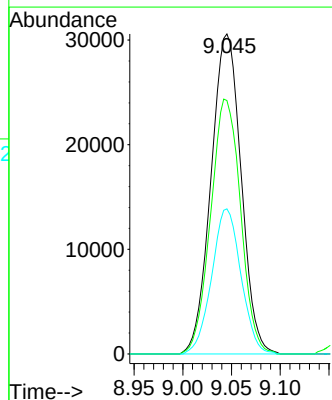
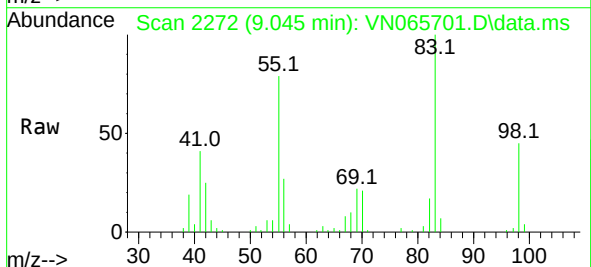
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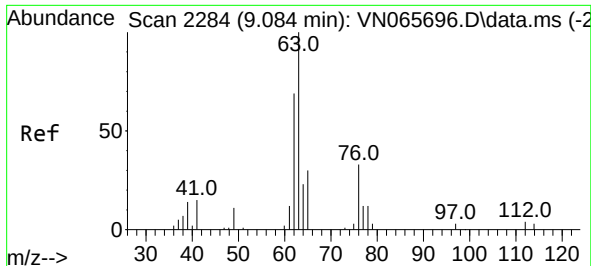
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#38
Methylcyclohexane
Concen: 19.18 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 83 Resp: 65740
Ion Ratio Lower Upper
83 100
55 79.2 37.2 111.6
98 44.1 23.8 71.4





#39

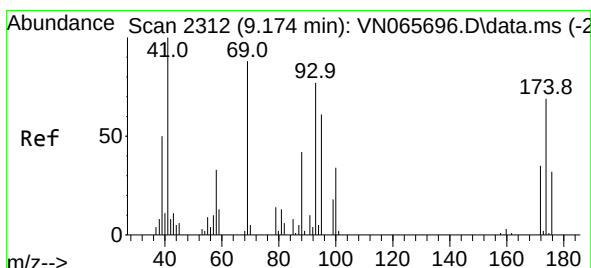
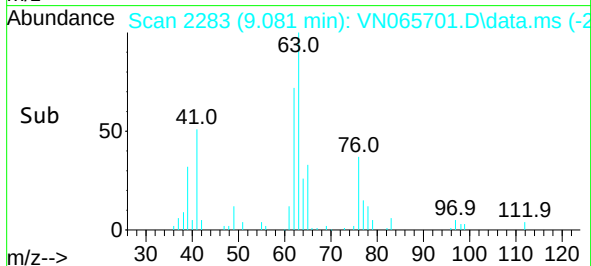
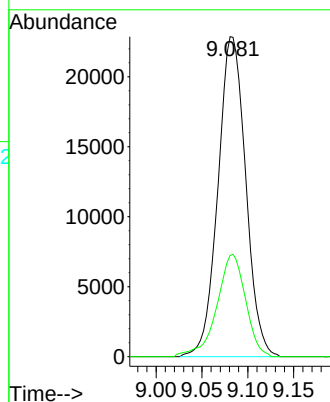
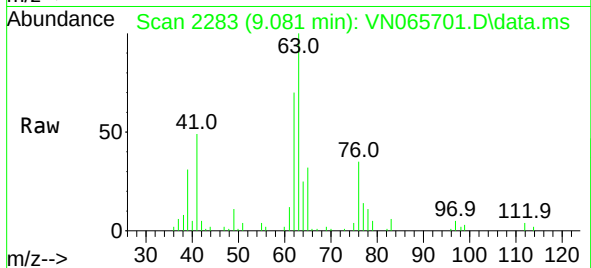
1,2-Dichloropropane
Concen: 19.84 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 63 Resp: 48151
Ion Ratio Lower Upper
63 100
65 31.7 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

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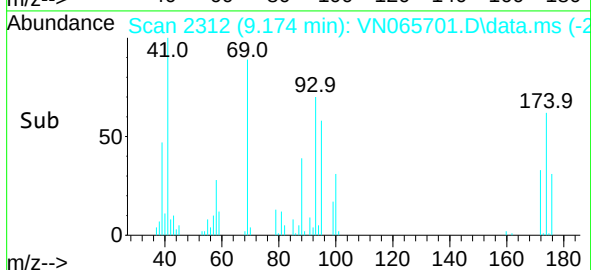
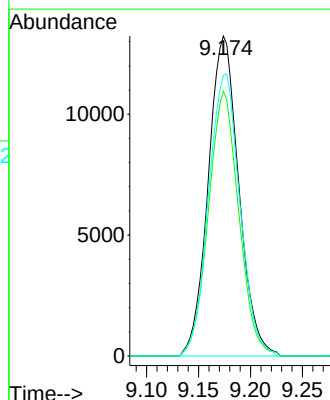
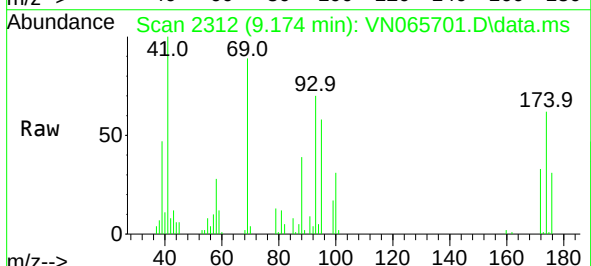
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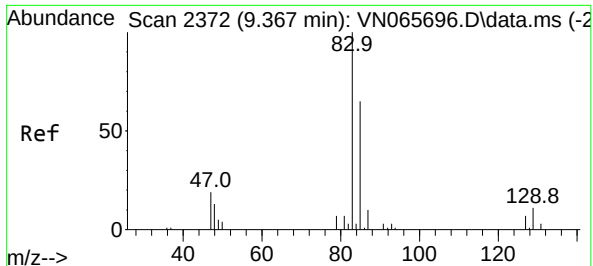


#40

Dibromomethane
Concen: 19.67 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 93 Resp: 27048
Ion Ratio Lower Upper
93 100
95 81.9 0.0 168.6
174 90.3 0.0 246.4





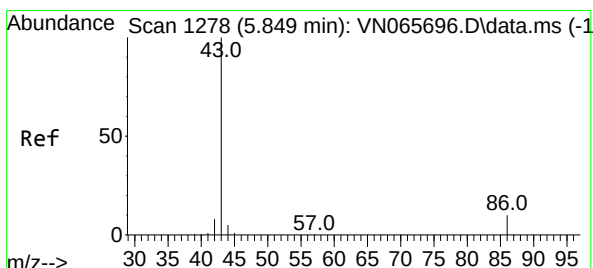
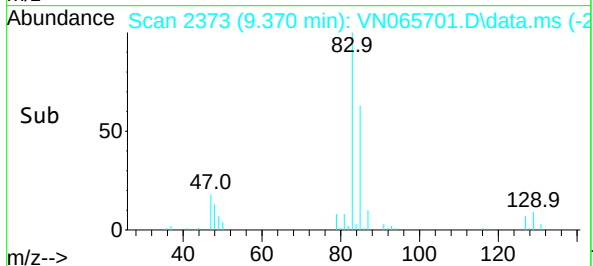
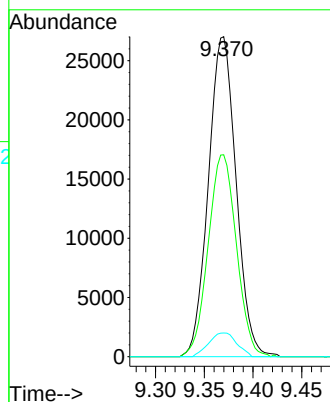
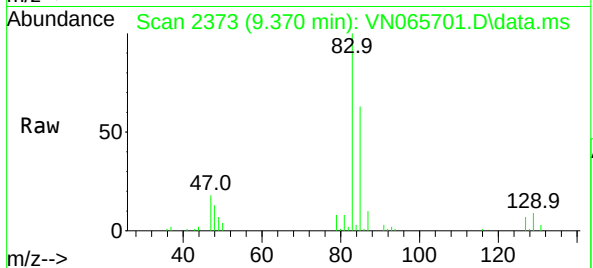
#41
Bromodichloromethane
Concen: 19.21 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 83 Resp: 53512
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 7.4 7.5 11.3#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

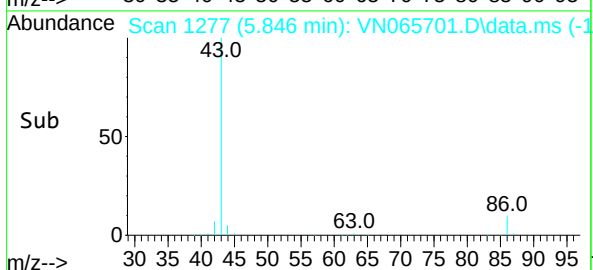
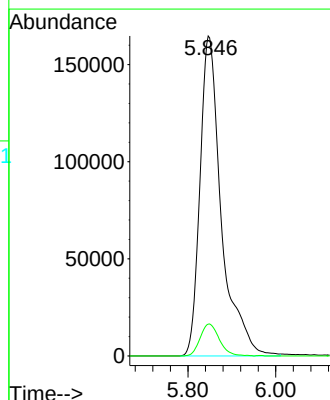
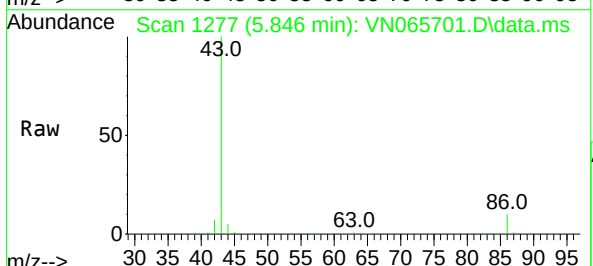
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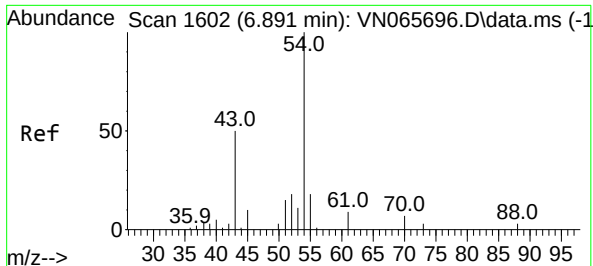
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#42
Vinyl Acetate
Concen: 98.35 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 43 Resp: 557639
Ion Ratio Lower Upper
43 100
86 8.9 7.9 11.9





#43

Ethyl Acetate

Concen: 19.31 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN065701.D

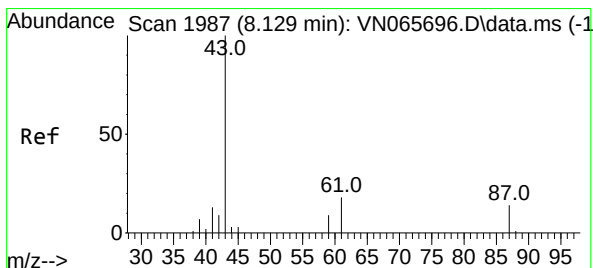
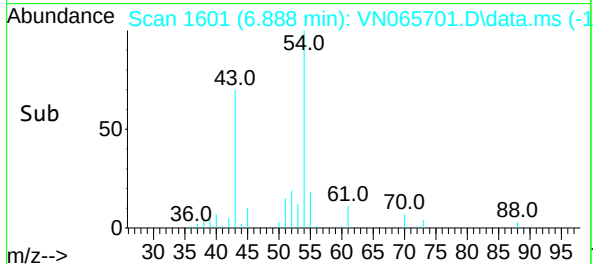
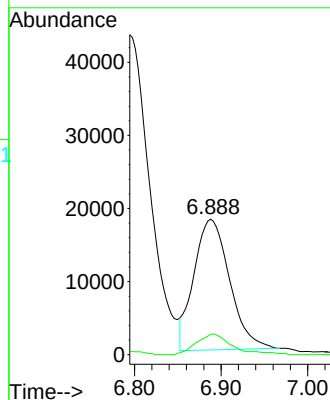
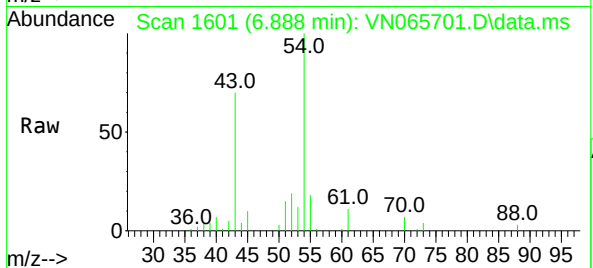
Acq: 3 Feb 2021 15:16

Tgt Ion: 43 Resp: 51198

Ion Ratio Lower Upper

43 100

45 14.5 12.9 19.3



#44

Isopropyl Acetate

Concen: 19.50 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN065701.D

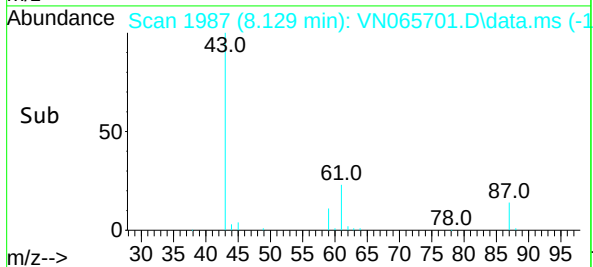
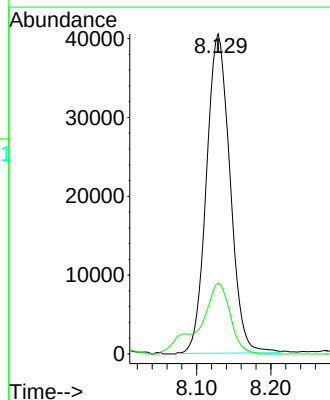
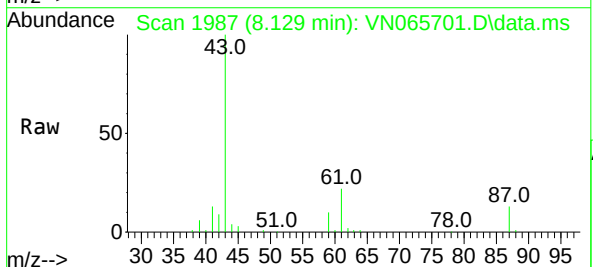
Acq: 3 Feb 2021 15:16

Tgt Ion: 43 Resp: 89391

Ion Ratio Lower Upper

43 100

61 22.4 16.8 25.2



Instrument :

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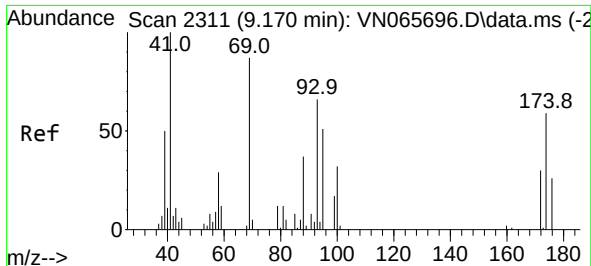
ClientSampleId :

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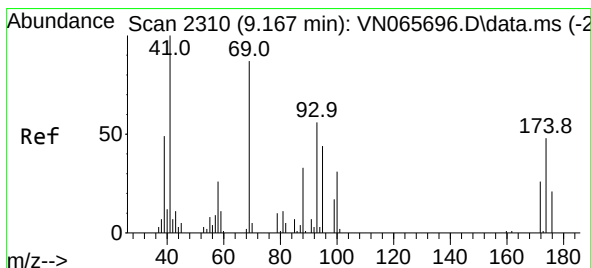
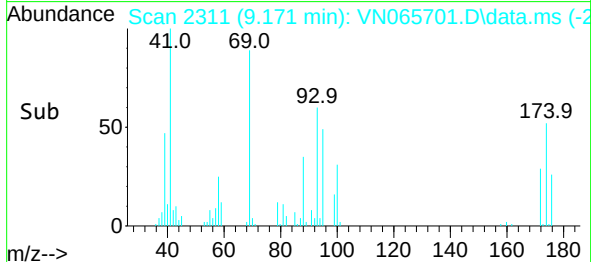
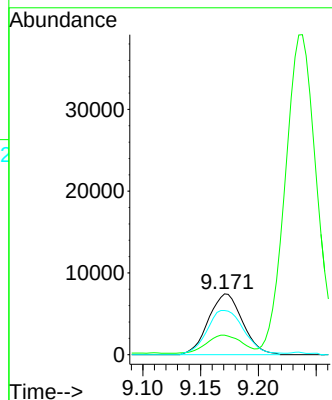
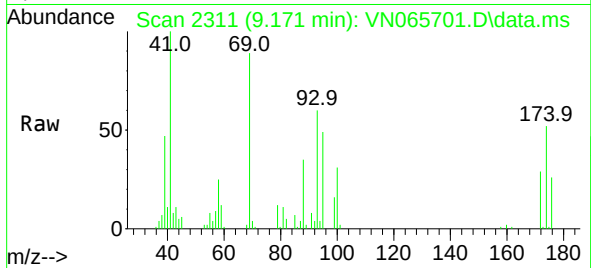
#45
1,4-Dioxane
Concen: 401.33 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 88 Resp: 15260
Ion Ratio Lower Upper
88 100
43 30.1 28.3 42.5
58 79.8 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

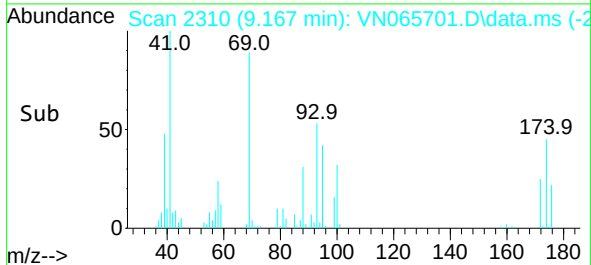
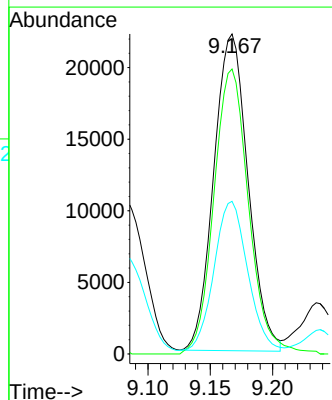
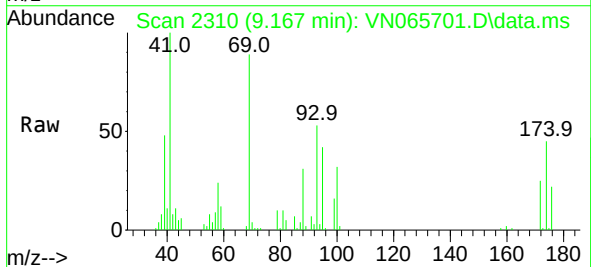
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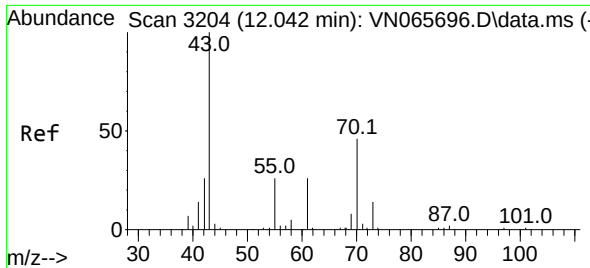
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2/4/2021 10:33:20 AM



#46
Methyl methacrylate
Concen: 19.28 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 41 Resp: 42364
Ion Ratio Lower Upper
41 100
69 90.1 46.3 138.8
39 47.2 26.8 80.3





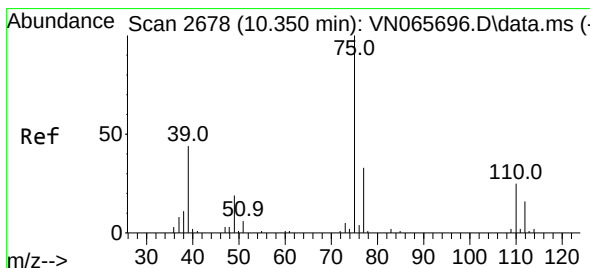
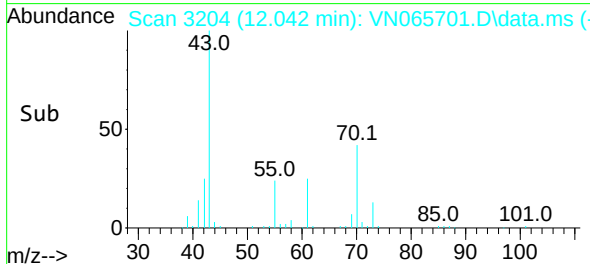
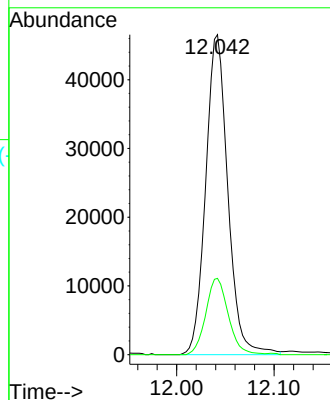
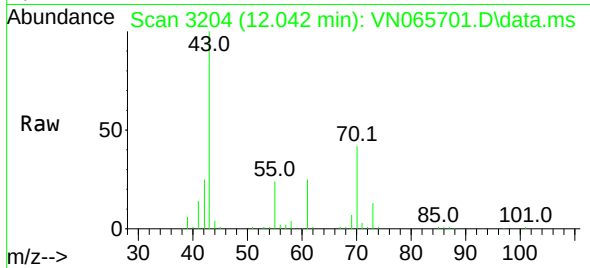
#47
n-amy1 Acetate
Concen: 19.19 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 43 Resp: 73594
Ion Ratio Lower Upper
43 100
55 24.2 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

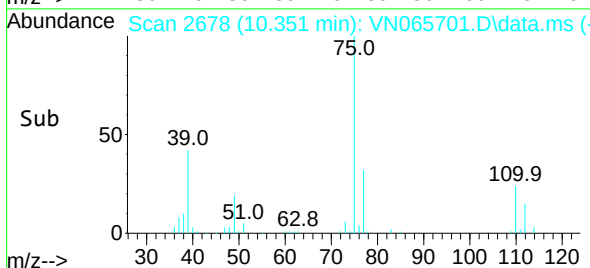
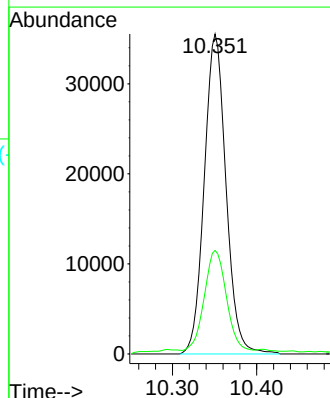
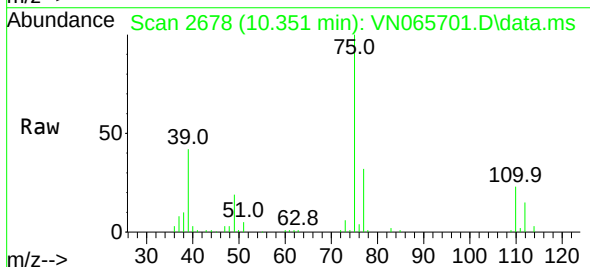
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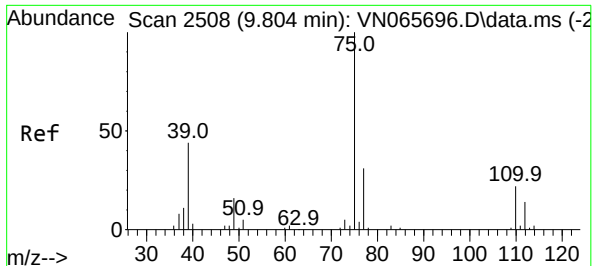
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2/4/2021 10:33:20 AM



#48
t-1,3-Dichloropropene
Concen: 19.39 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 75 Resp: 63831
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7





#49

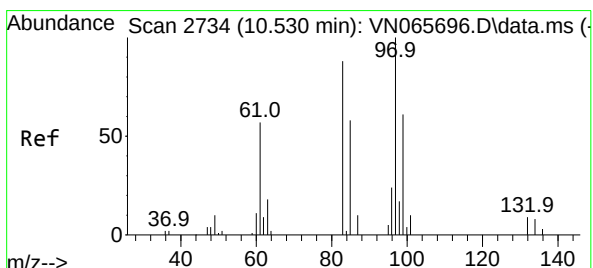
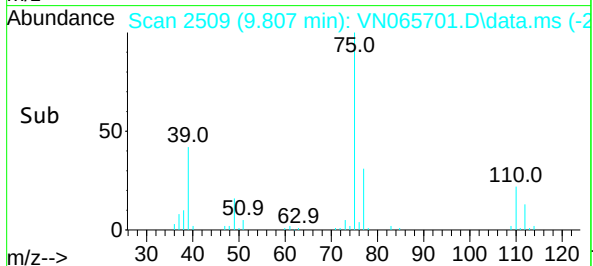
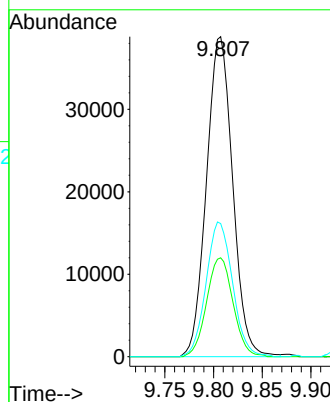
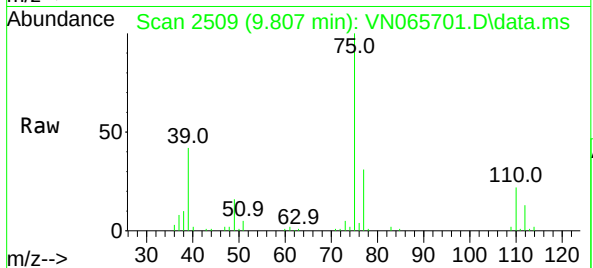
cis-1,3-Dichloropropene
Concen: 19.49 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 75 Resp: 72668
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 41.6 34.4 51.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN020321

Manual Integrations
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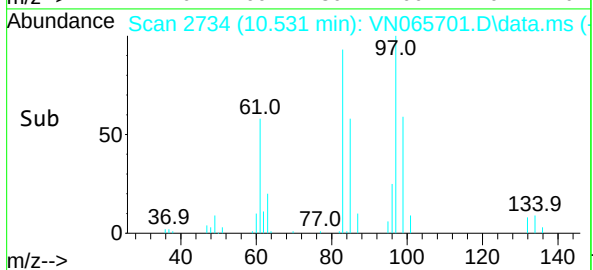
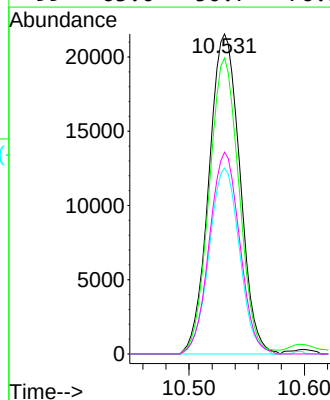
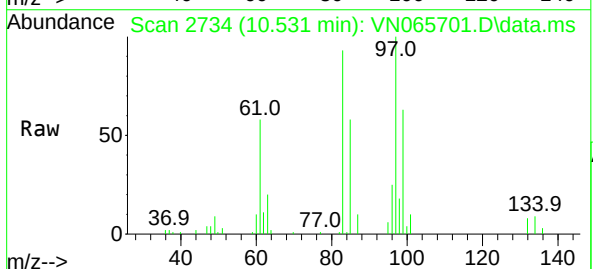
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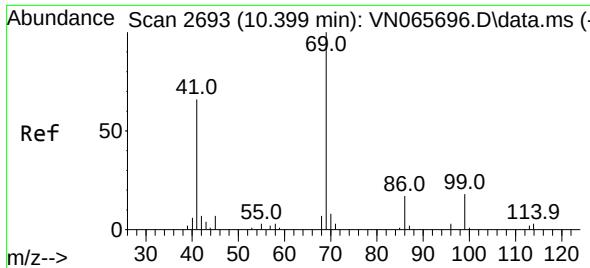


#50

1,1,2-Trichloroethane
Concen: 19.92 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 97 Resp: 40091
Ion Ratio Lower Upper
97 100
83 92.5 68.4 102.6
85 58.1 42.8 64.2
99 63.0 50.7 76.1





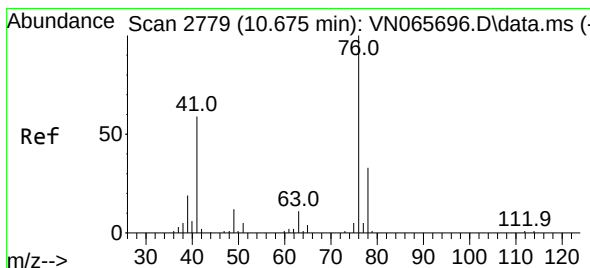
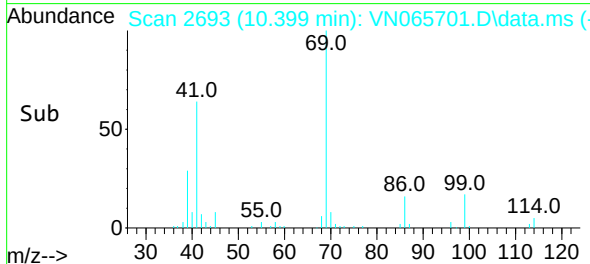
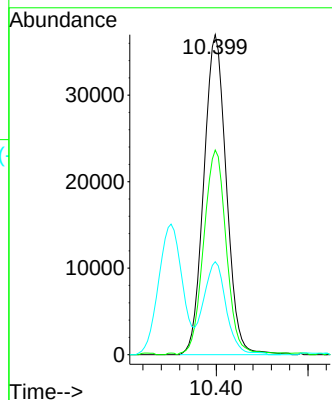
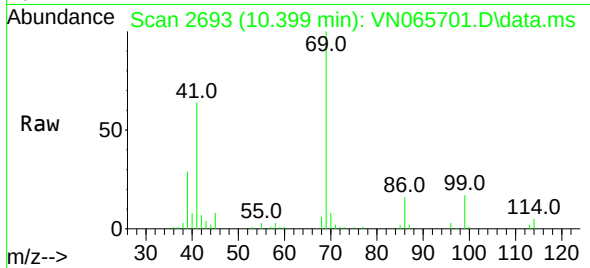
#51
Ethyl methacrylate
Concen: 19.44 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 69 Resp: 63008
Ion Ratio Lower Upper
69 100
41 63.4 31.9 95.7
39 29.0 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

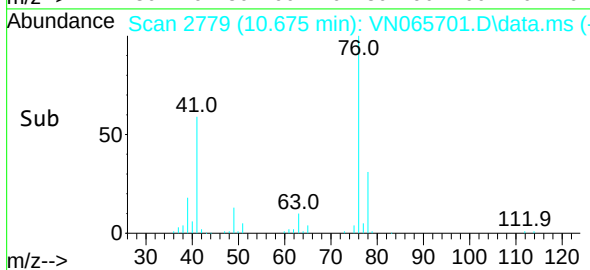
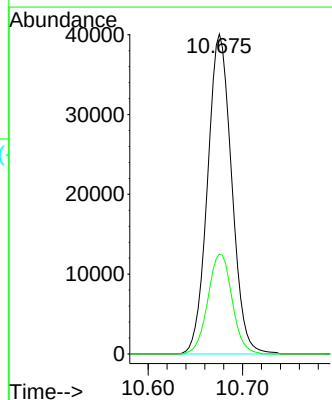
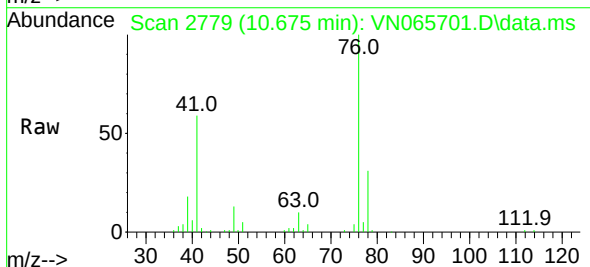
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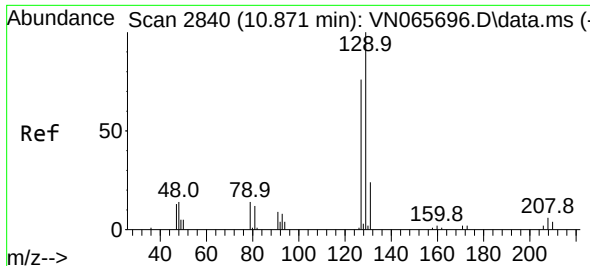
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2/4/2021 10:33:20 AM



#52
1,3-Dichloropropane
Concen: 19.70 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 76 Resp: 71014
Ion Ratio Lower Upper
76 100
78 31.4 0.0 64.2





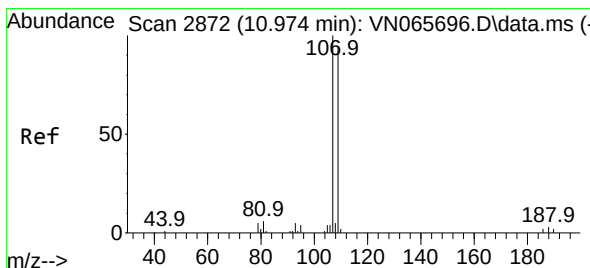
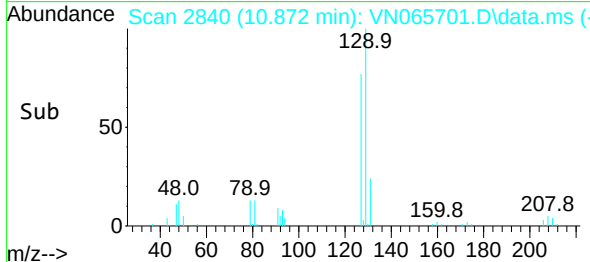
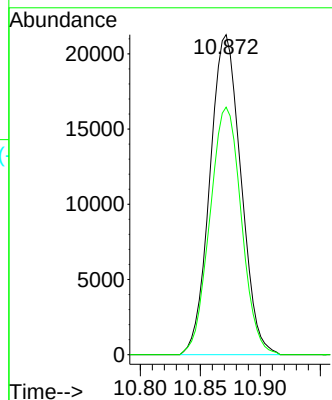
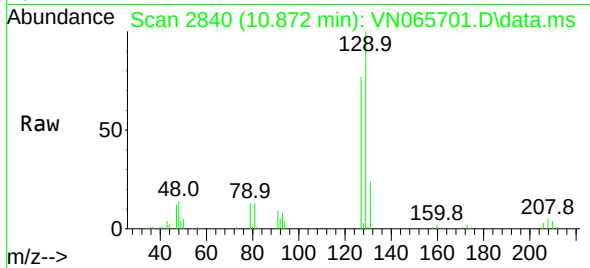
#53
Dibromochloromethane
Concen: 18.78 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:129 Resp: 38304
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

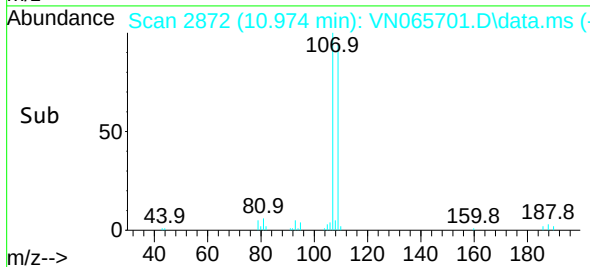
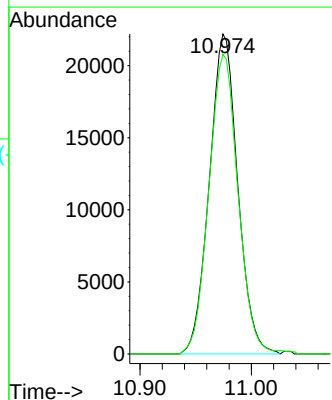
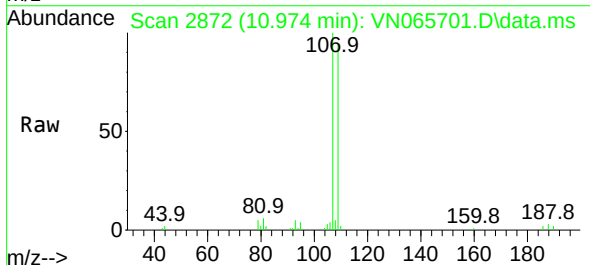
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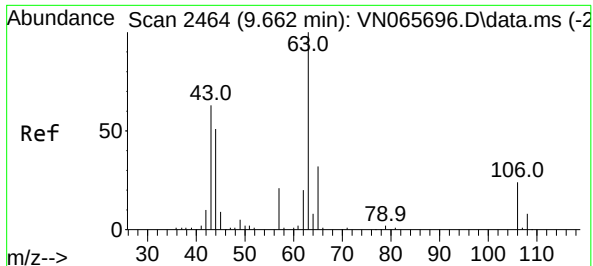
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2/4/2021 10:33:20 AM



#54
1,2-Dibromoethane
Concen: 19.48 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

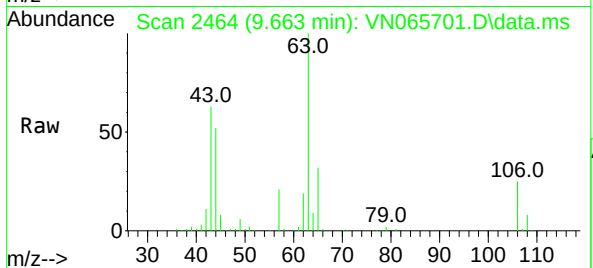
Tgt Ion:107 Resp: 39294
Ion Ratio Lower Upper
107 100
109 95.8 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 101.88 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

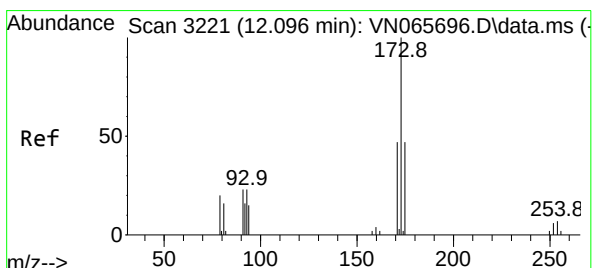
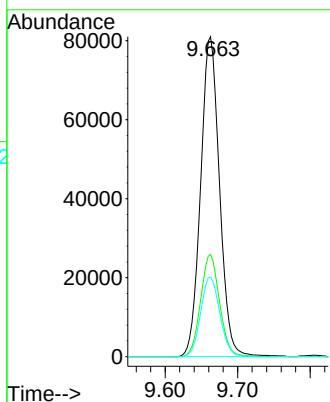
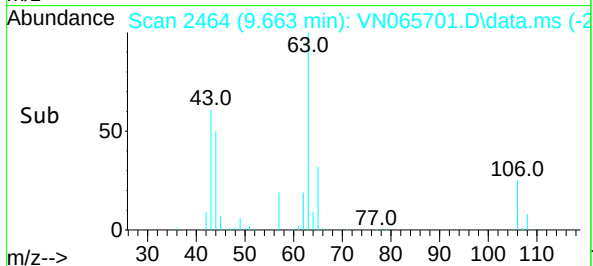
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321



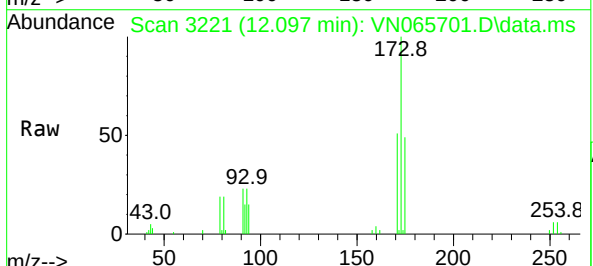
Tgt Ion: 63 Resp: 146731
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5
106 25.2 23.1 34.7

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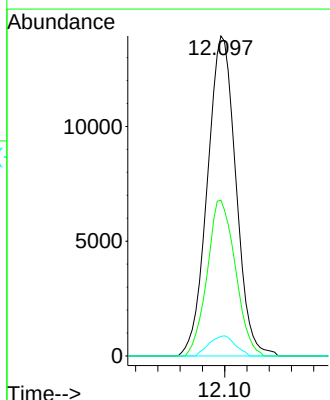
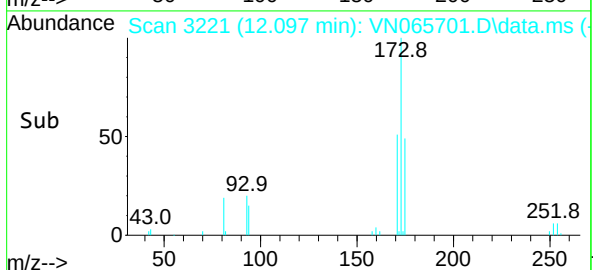
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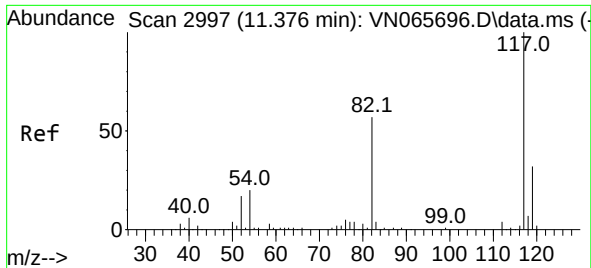


#56
Bromoform
Concen: 19.23 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

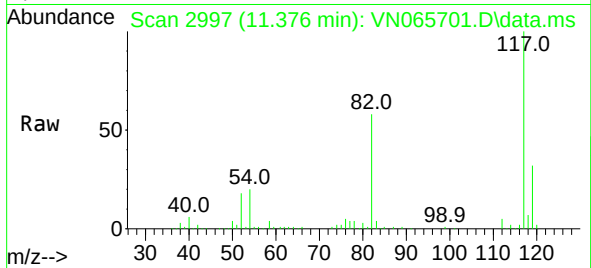


Tgt Ion: 173 Resp: 24774
Ion Ratio Lower Upper
173 100
175 48.1 38.2 57.4
254 5.7 9.8 14.8#

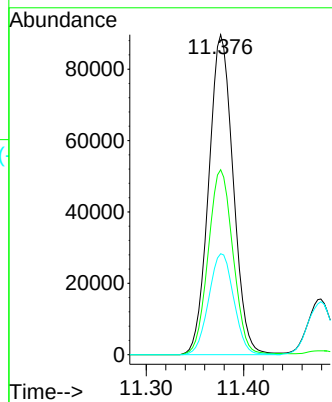
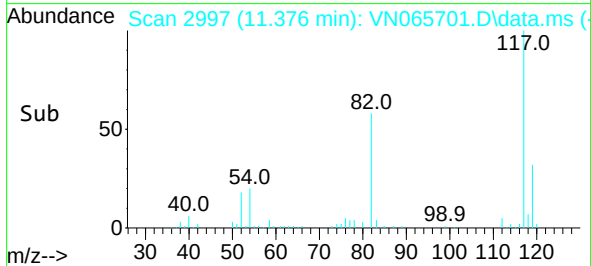




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



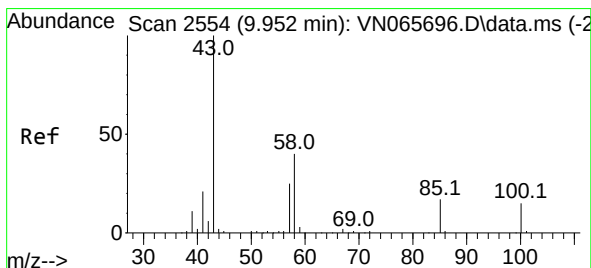
Tgt Ion: 117 Resp: 156639
Ion Ratio Lower Upper
117 100
82 58.5 41.3 61.9
119 32.2 25.7 38.5



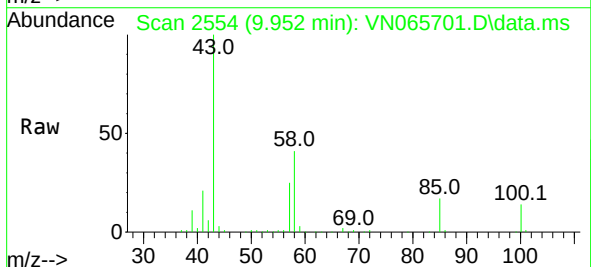
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

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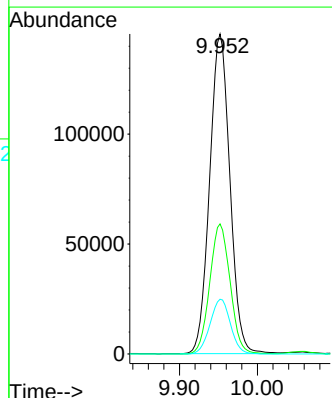
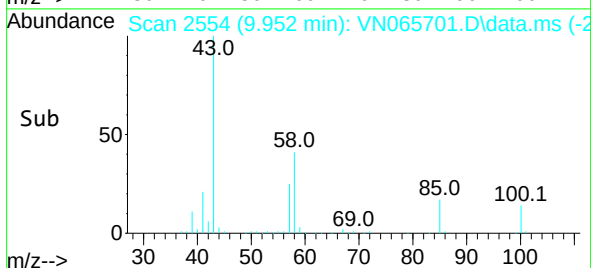
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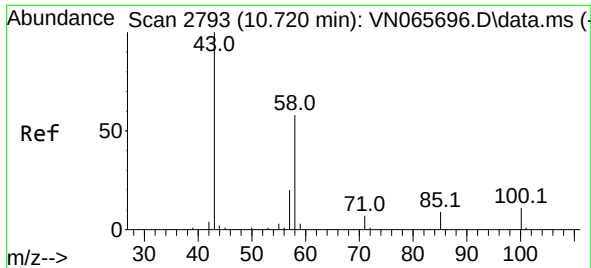


#58
4-Methyl-2-Pentanone
Concen: 100.94 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



Tgt Ion: 43 Resp: 262621
Ion Ratio Lower Upper
43 100
58 40.9 32.7 49.1
85 17.2 16.0 24.0





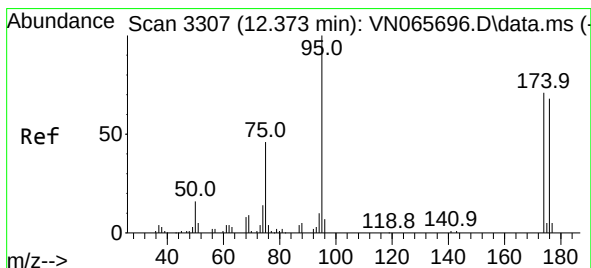
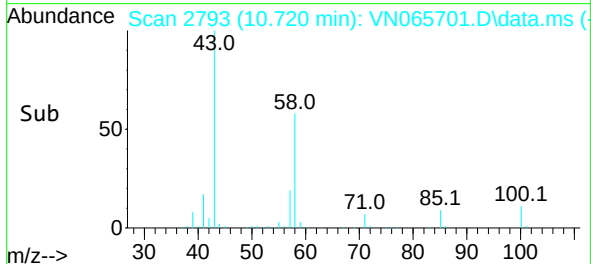
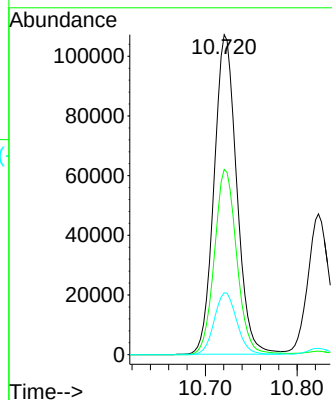
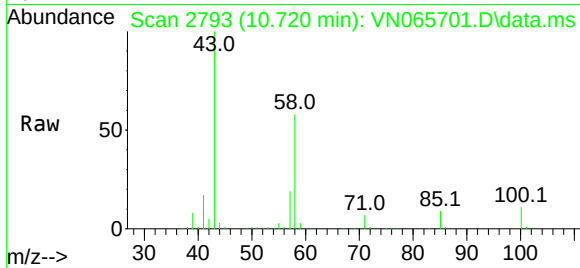
#59
2-Hexanone
Concen: 98.61 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 43 Resp: 183652
Ion Ratio Lower Upper
43 100
58 57.4 45.4 68.0
57 19.4 15.8 23.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN020321

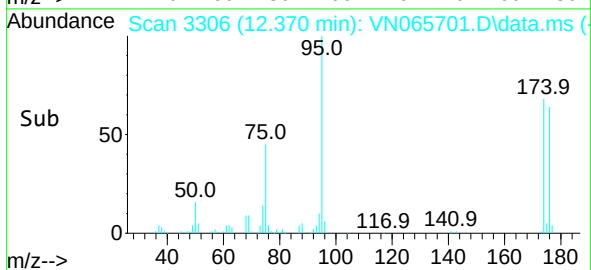
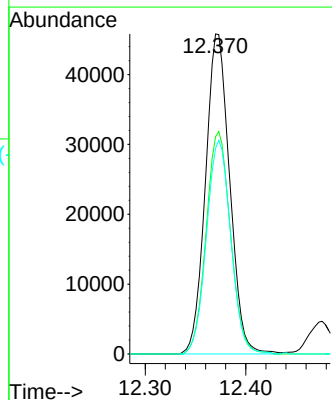
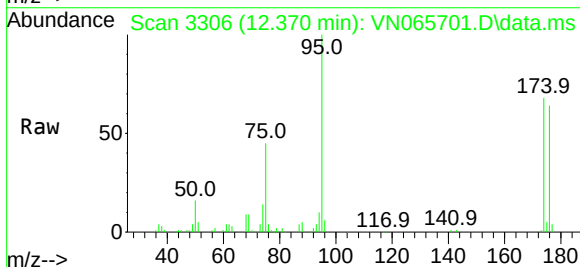
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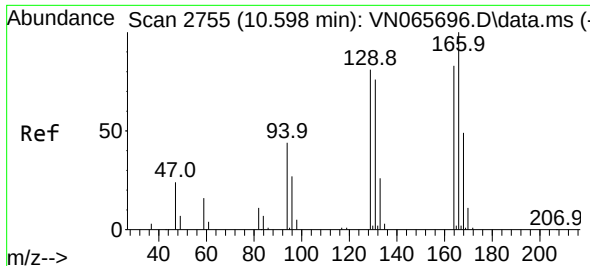
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2/4/2021 10:33:20 AM



#60
4-Bromofluorobenzene
Concen: 30.09 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

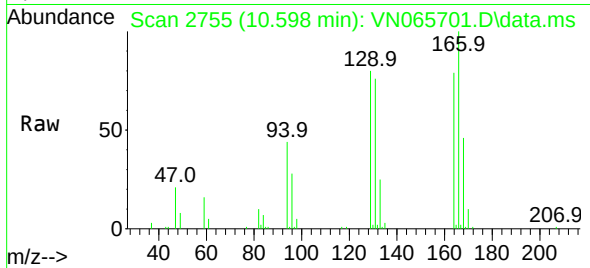
Tgt Ion: 95 Resp: 76672
Ion Ratio Lower Upper
95 100
174 69.8 77.0 115.6#
176 67.0 75.8 113.6#





#61
Tetrachloroethene
Concen: 20.00 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

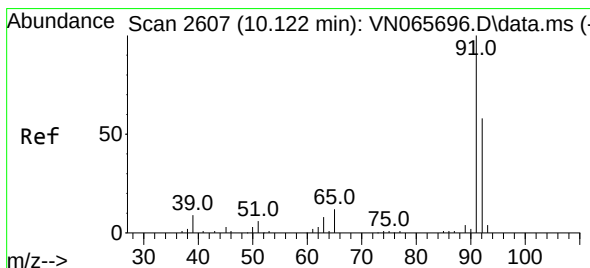
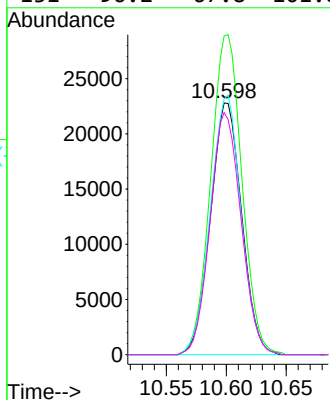
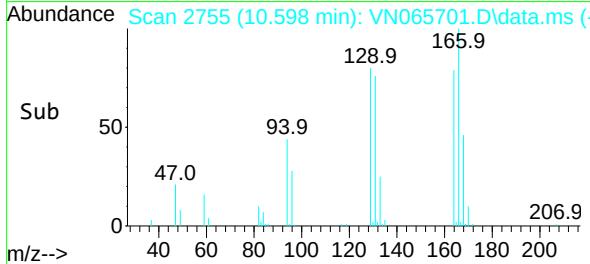
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321



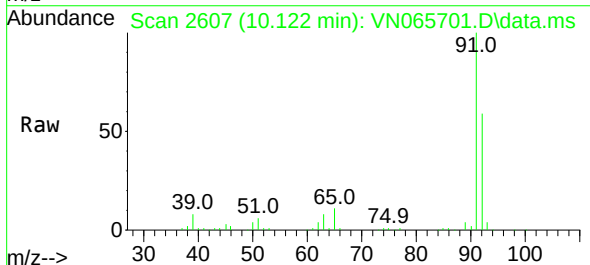
Tgt Ion:164 Resp: 41251
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 101.6 69.7 104.5
131 96.2 67.8 101.8

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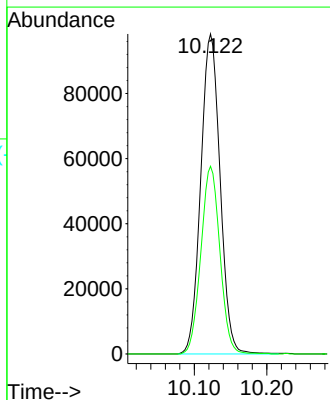
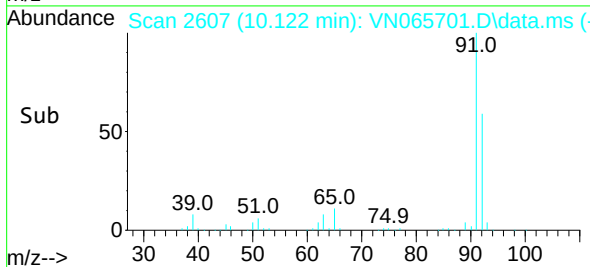
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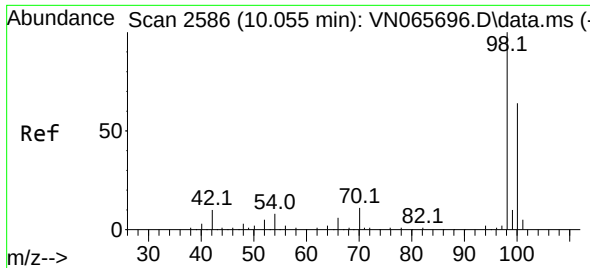


#62
Toluene
Concen: 19.87 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



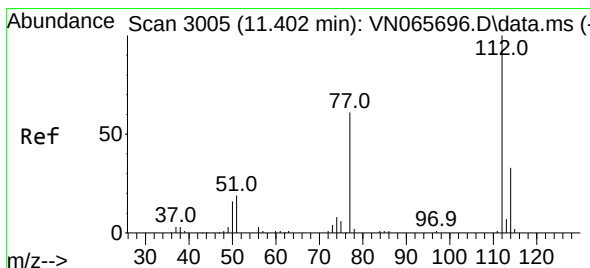
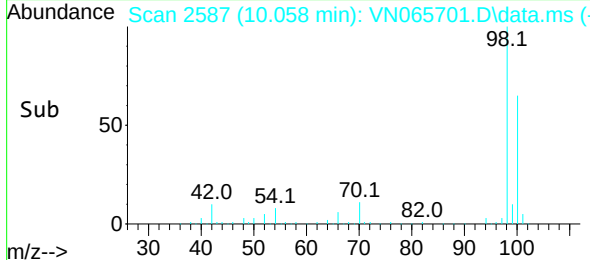
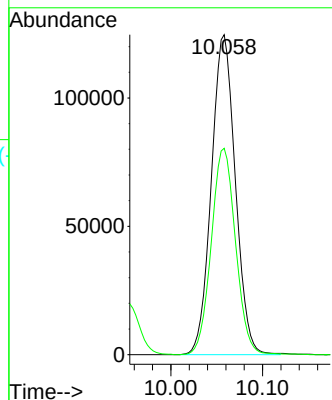
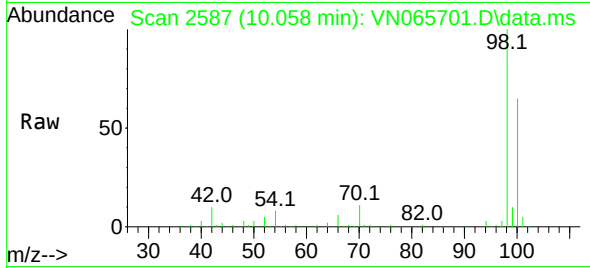
Tgt Ion: 91 Resp: 182027
Ion Ratio Lower Upper
91 100
92 57.5 46.2 69.4





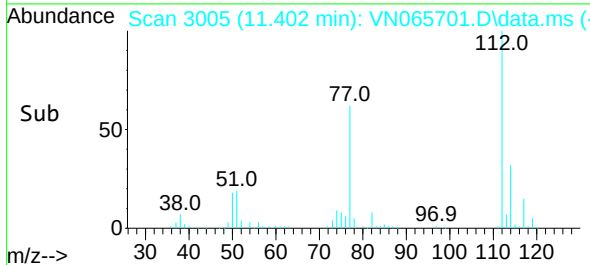
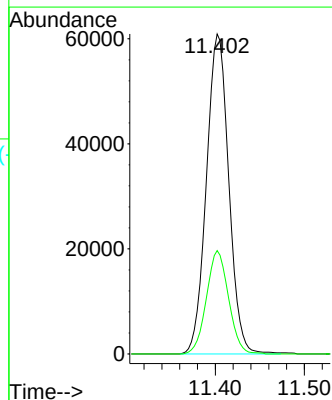
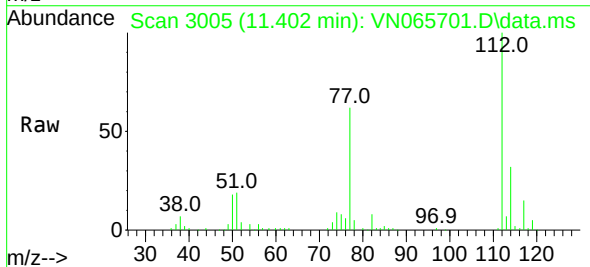
#63
Toluene-d8
Concen: 30.08 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 98 Resp: 226553
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#64
Chlorobenzene
Concen: 19.62 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

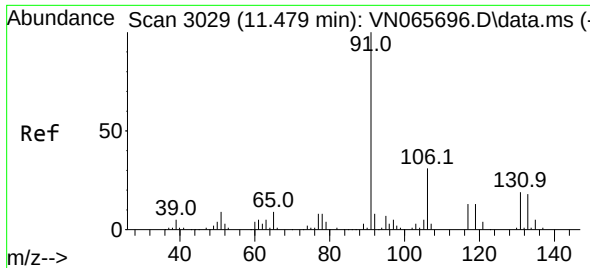
Tgt Ion: 112 Resp: 106013
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

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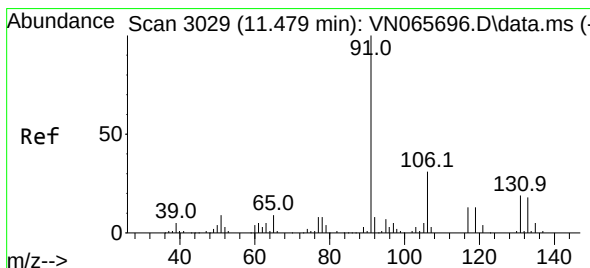
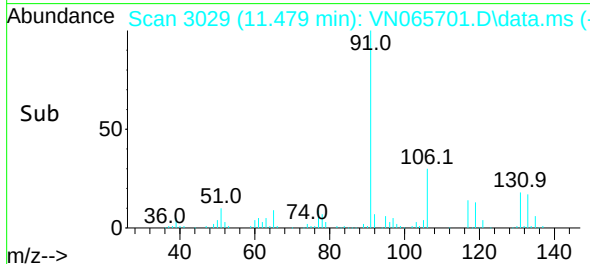
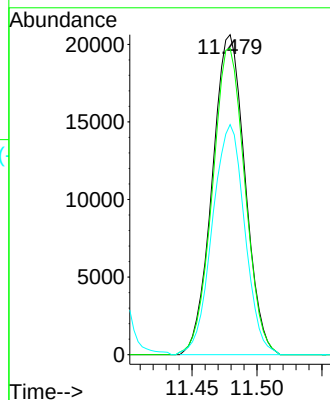
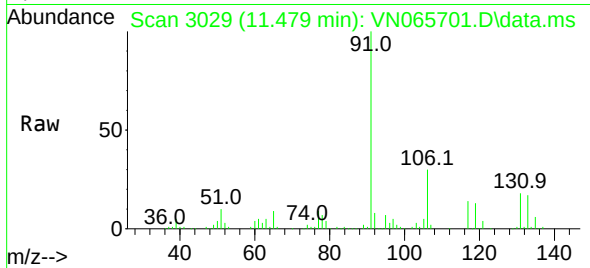
#65
1,1,1,2-Tetrachloroethane
Concen: 19.28 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:131 Resp: 36223
Ion Ratio Lower Upper
131 100
133 95.1 0.0 186.2
119 71.1 0.0 131.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

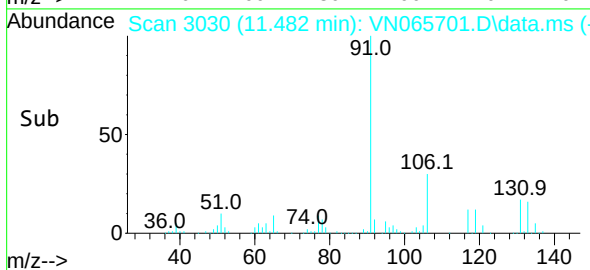
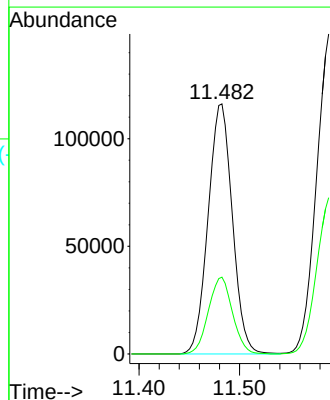
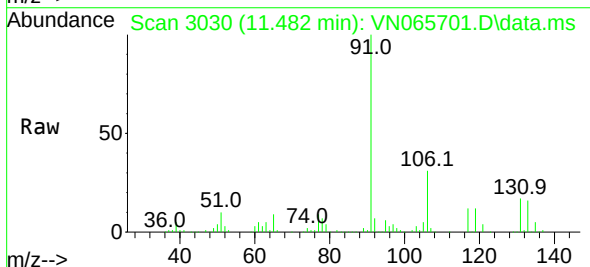
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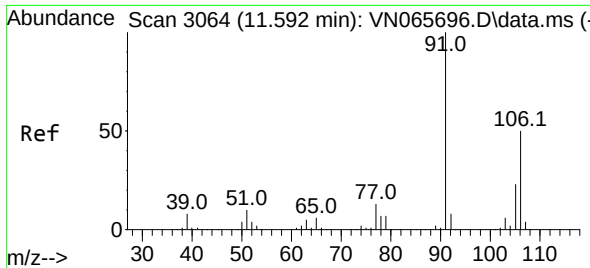
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2/4/2021 10:33:20 AM



#66
Ethyl Benzene
Concen: 19.85 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 91 Resp: 194597
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3





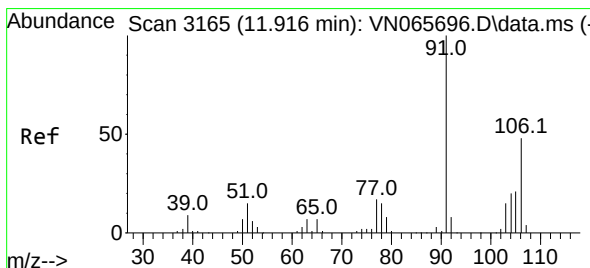
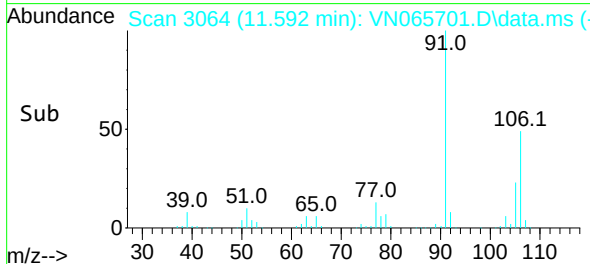
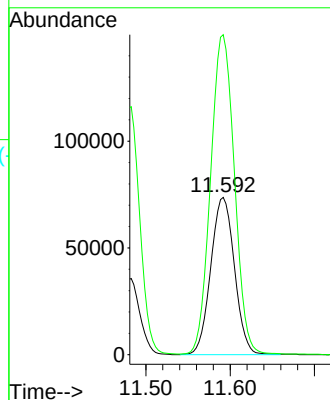
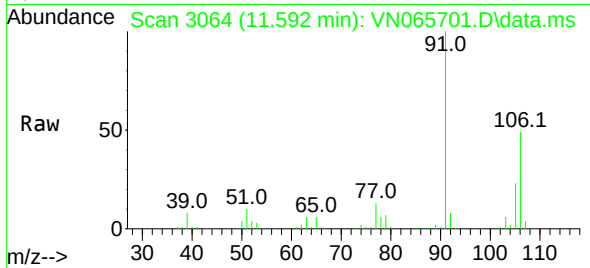
#67
m/p-Xylenes
Concen: 39.42 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:106 Resp: 143916
Ion Ratio Lower Upper
106 100
91 204.0 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

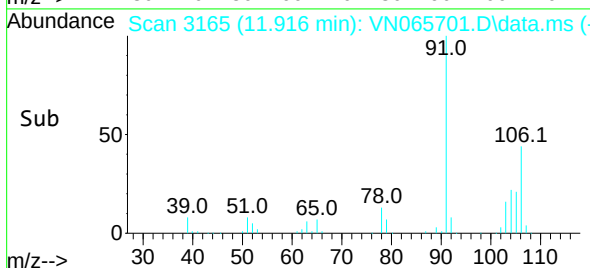
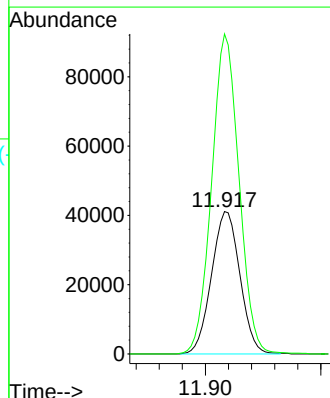
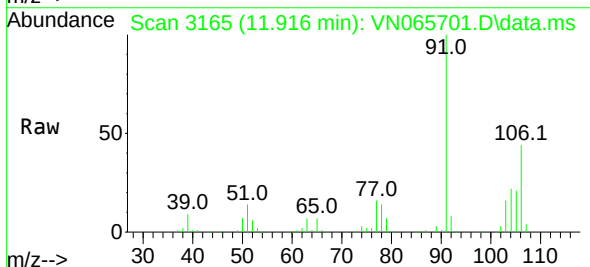
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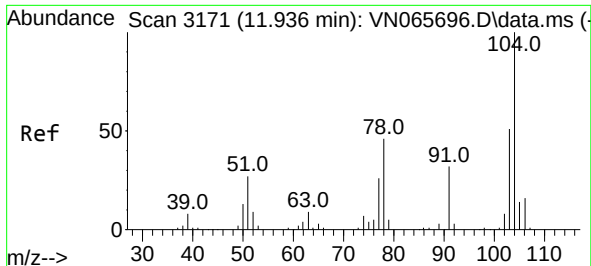
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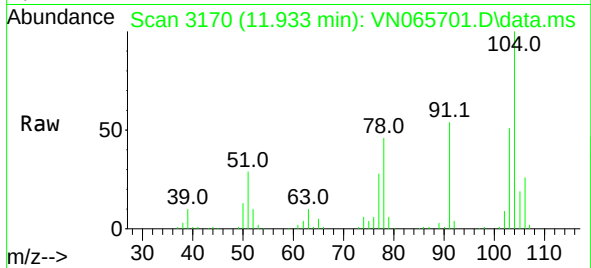
#68
o-Xylene
Concen: 19.75 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:106 Resp: 70212
Ion Ratio Lower Upper
106 100
91 216.3 104.7 313.9

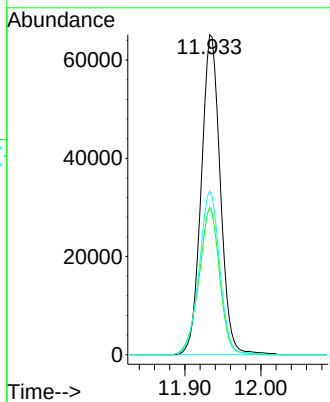
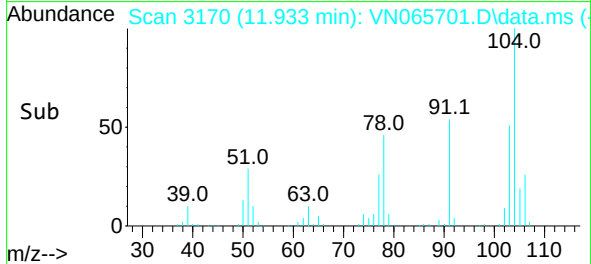




#69
Styrene
Concen: 19.74 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



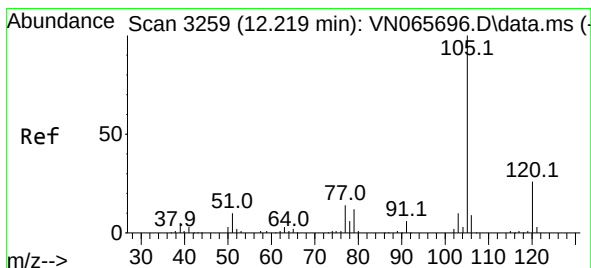
Tgt Ion:104 Resp: 113444
Ion Ratio Lower Upper
104 100
78 49.8 38.0 57.0
103 55.1 44.3 66.5



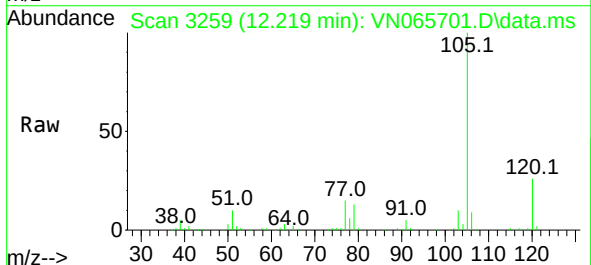
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

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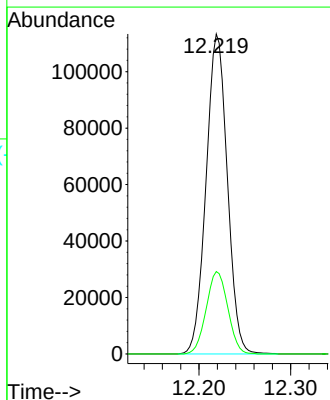
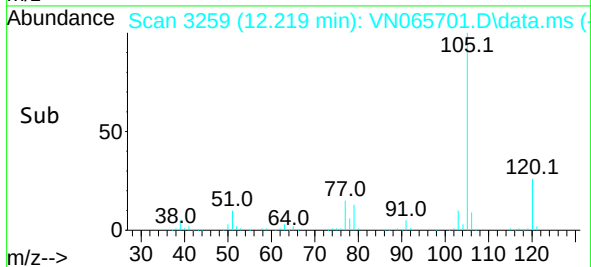
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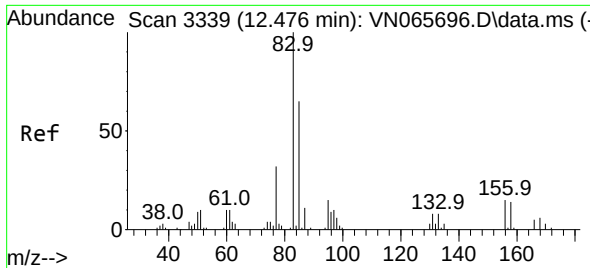


#70
Isopropylbenzene
Concen: 19.96 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



Tgt Ion:105 Resp: 182305
Ion Ratio Lower Upper
105 100
120 26.1 19.3 35.9





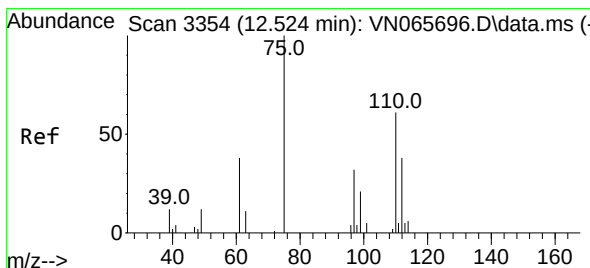
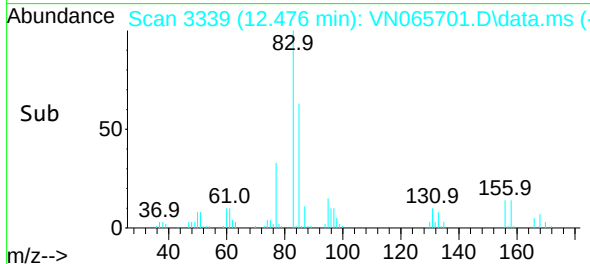
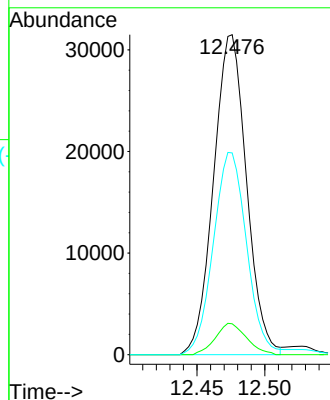
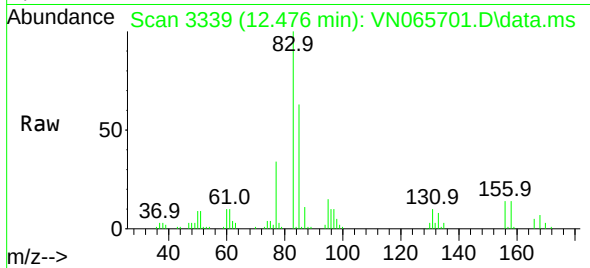
#71
1,1,2,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 83 Resp: 53184
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.4
85 64.0 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

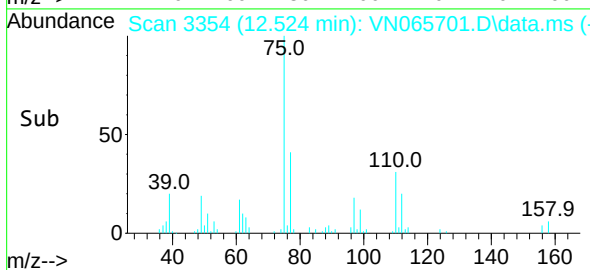
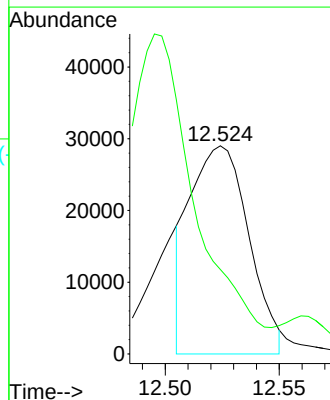
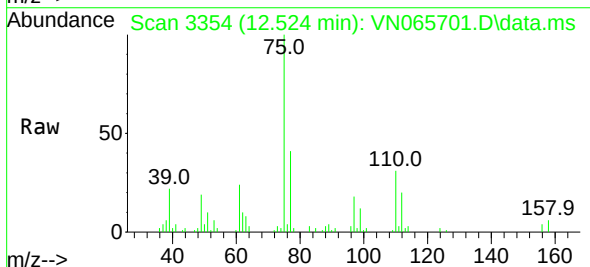
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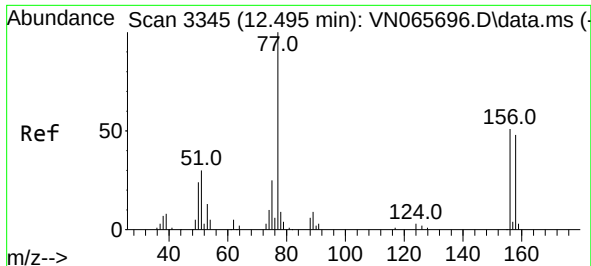
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2/4/2021 10:33:20 AM



#72
1,2,3-Trichloropropane
Concen: 19.83 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 75 Resp: 52024
Ion Ratio Lower Upper
75 100
77 183.4 0.0 366.4





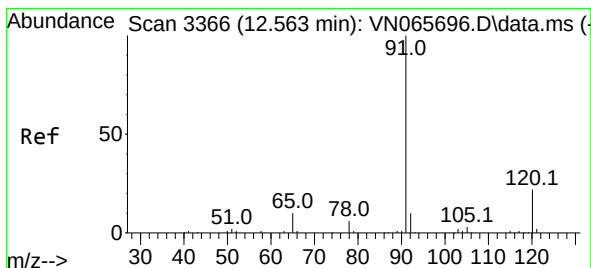
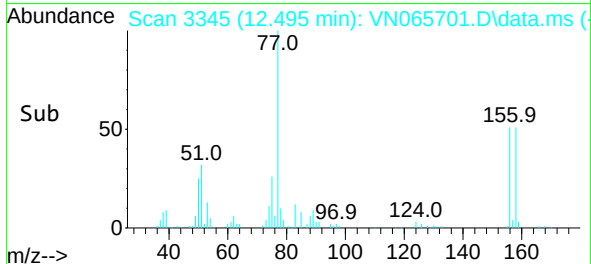
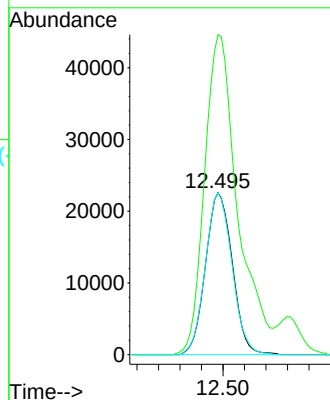
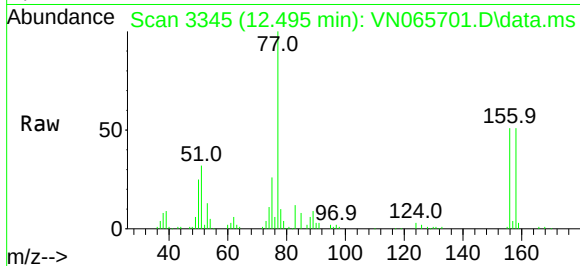
#73
Bromobenzene
Concen: 19.05 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion	Ratio	Lower	Upper
156	100		
77	243.5	0.0	348.8
158	99.4	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
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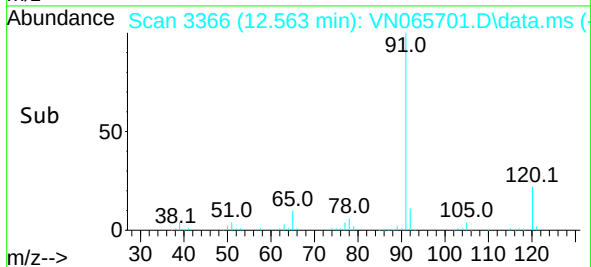
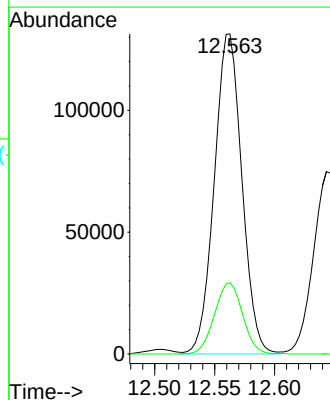
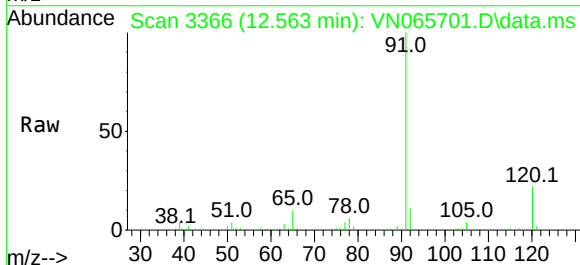
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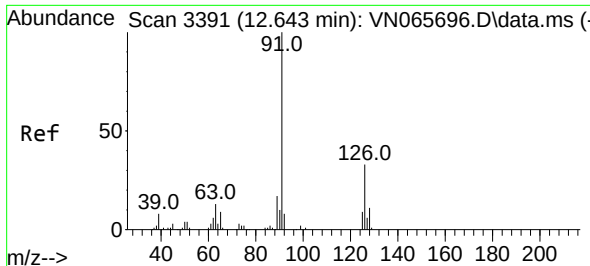
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2/4/2021 10:33:20 AM



#74
n-propylbenzene
Concen: 19.90 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	49.4





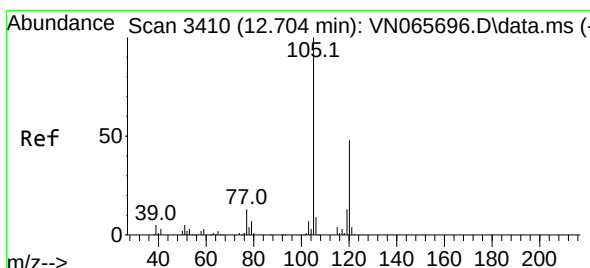
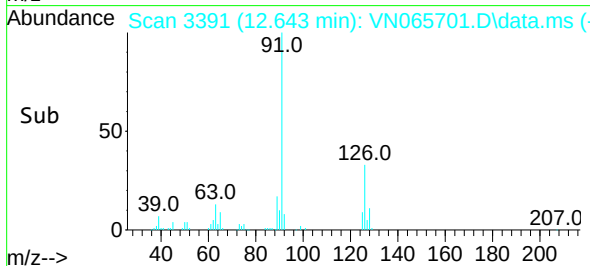
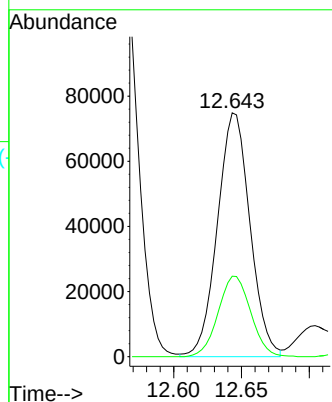
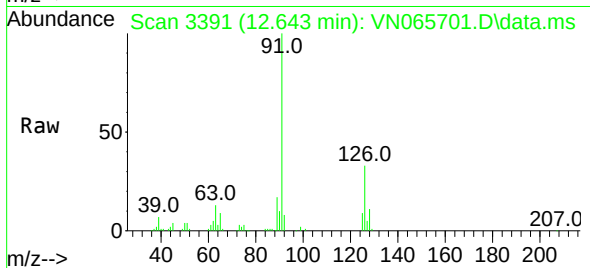
#75
2-Chlorotoluene
Concen: 19.58 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 91 Resp: 125207
Ion Ratio Lower Upper
91 100
126 32.9 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

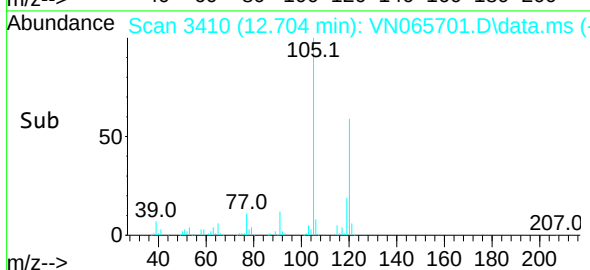
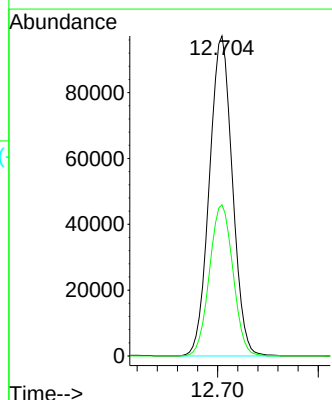
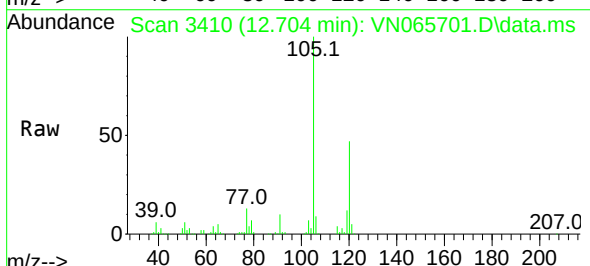
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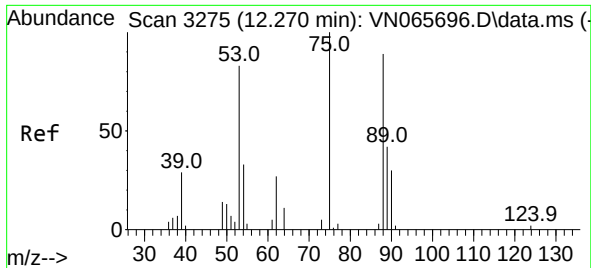
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2/4/2021 10:33:20 AM



#76
1,3,5-Trimethylbenzene
Concen: 20.20 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:105 Resp: 154452
Ion Ratio Lower Upper
105 100
120 48.2 0.0 101.6





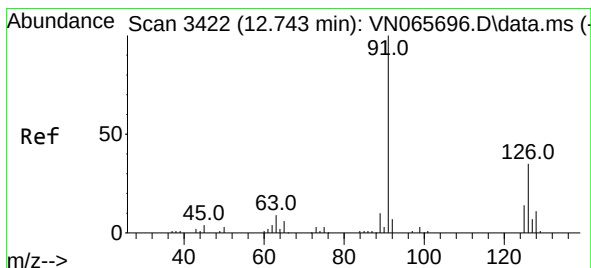
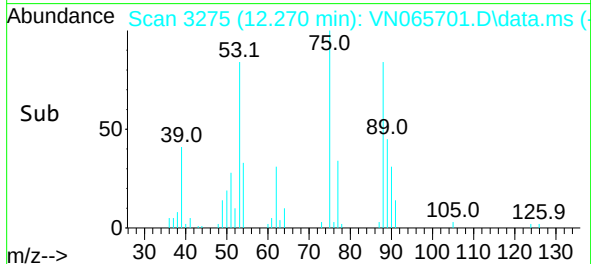
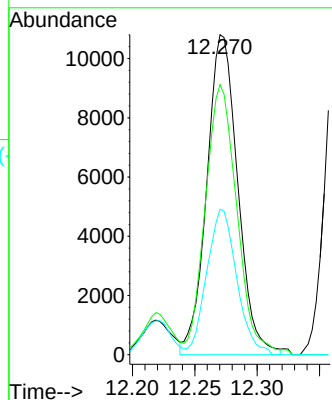
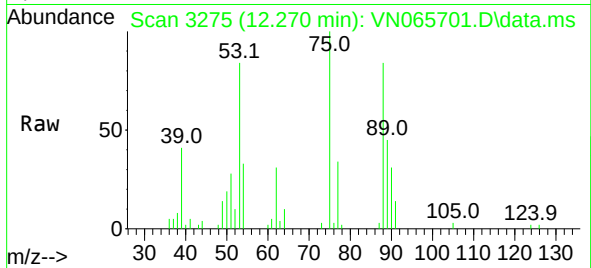
#77
t-1,4-Dichloro-2-butene
Concen: 18.21 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 75 Resp: 18653
Ion Ratio Lower Upper
75 100
53 84.4 44.9 134.5
89 46.3 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

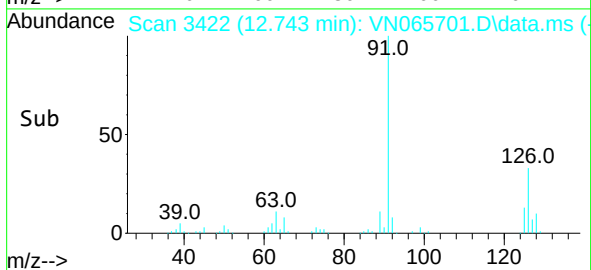
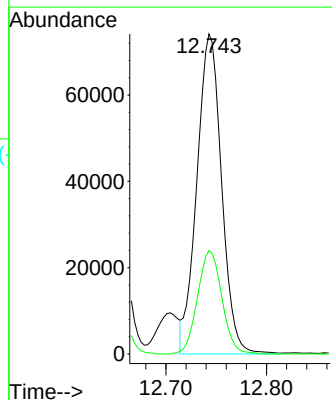
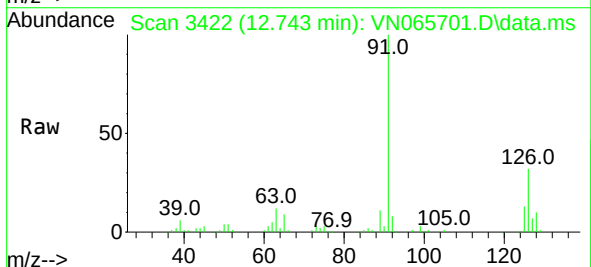
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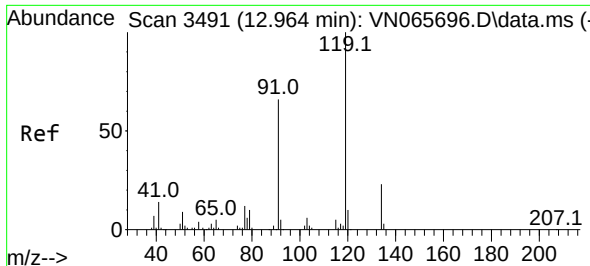
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2/4/2021 10:33:20 AM



#78
4-Chlorotoluene
Concen: 19.89 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

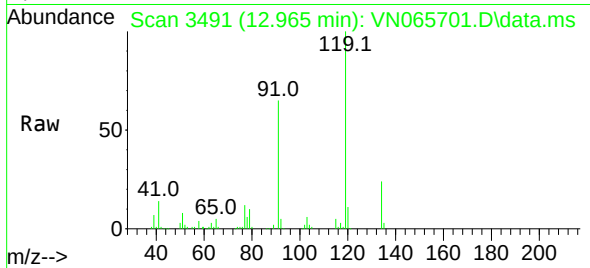
Tgt Ion: 91 Resp: 126525
Ion Ratio Lower Upper
91 100
126 31.7 0.0 71.4





#79
tert-butylbenzene
Concen: 19.63 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

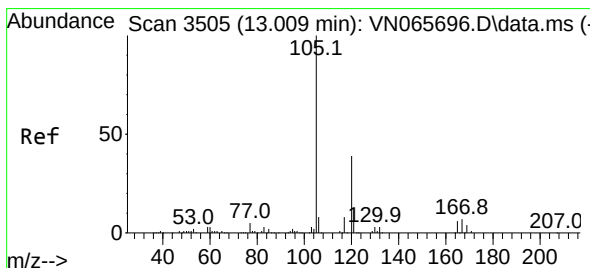
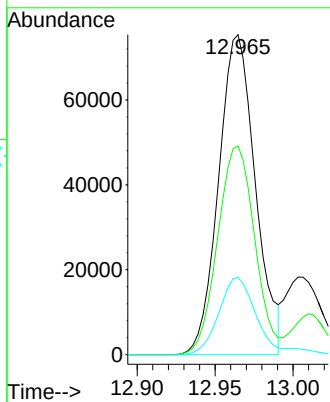
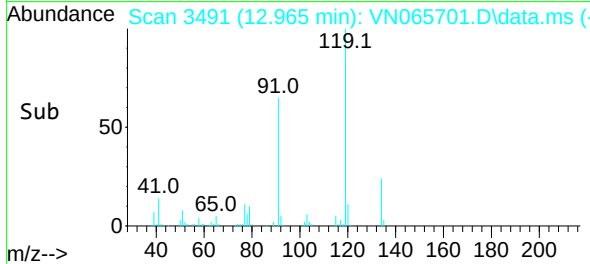
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321



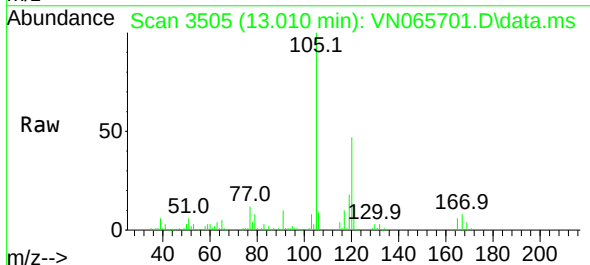
Tgt Ion:119 Resp: 123970
Ion Ratio Lower Upper
119 100
91 66.1 0.0 126.0
134 23.8 0.0 51.2

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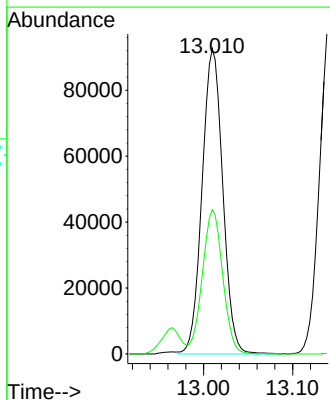
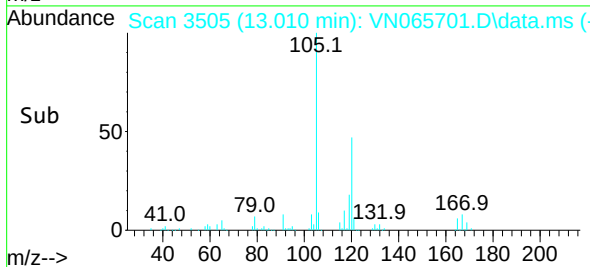
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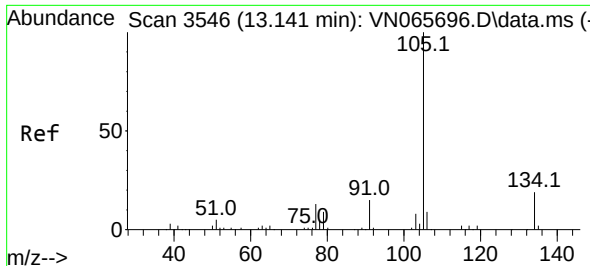


#80
1,2,4-Trimethylbenzene
Concen: 19.47 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



Tgt Ion:105 Resp: 149040
Ion Ratio Lower Upper
105 100
120 46.5 0.0 93.6





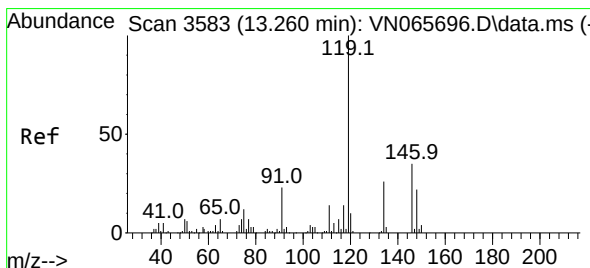
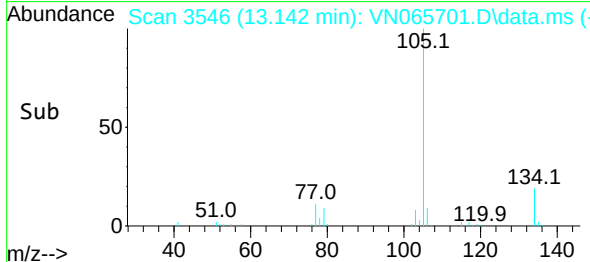
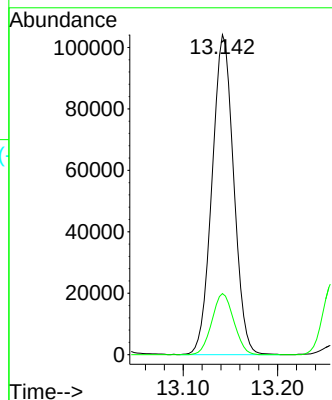
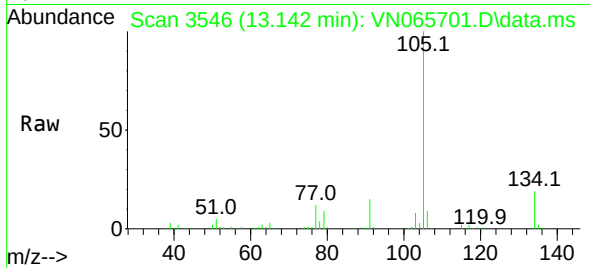
#81
 sec-Butylbenzene
 Concen: 19.64 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065701.D
 Acq: 3 Feb 2021 15:16

Tgt Ion:105 Resp: 165600
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN020321

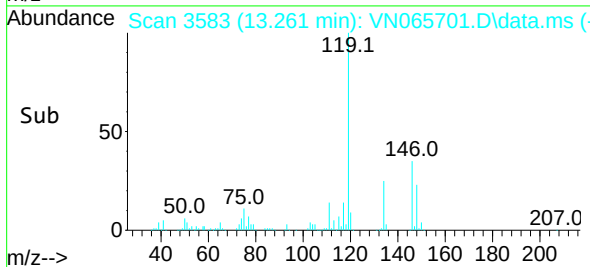
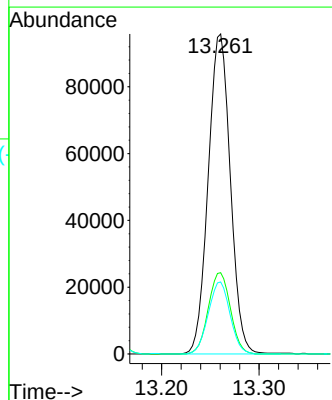
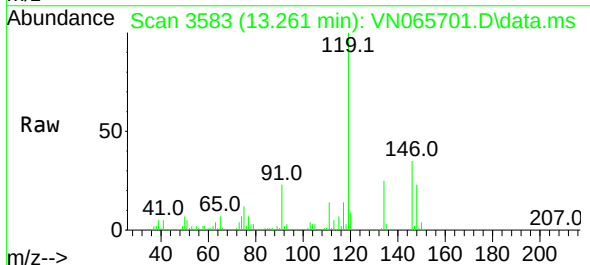
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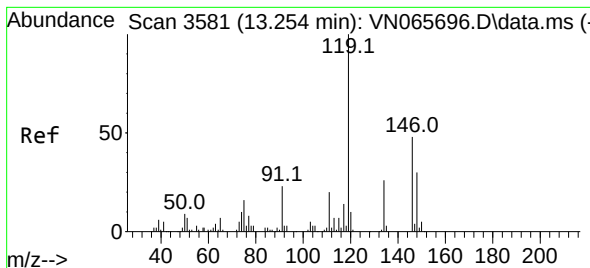
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#82
 p-Isopropyltoluene
 Concen: 20.13 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065701.D
 Acq: 3 Feb 2021 15:16

Tgt Ion:119 Resp: 151171
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 54.8
 91 22.2 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 19.57 ug/l

RT: 13.254 min Scan# 3581

Delta R.T. 0.000 min

Lab File: VN065701.D

Acq: 3 Feb 2021 15:16

Tgt Ion:	146	Resp:	70446
Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.6	55.8
148	62.7	32.0	96.2

Instrument :

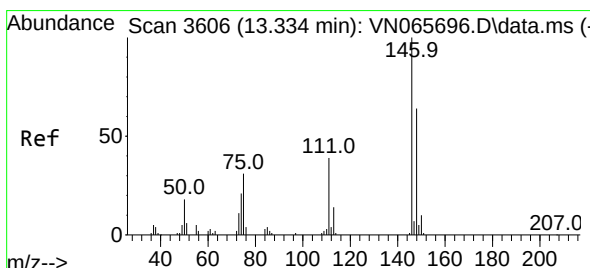
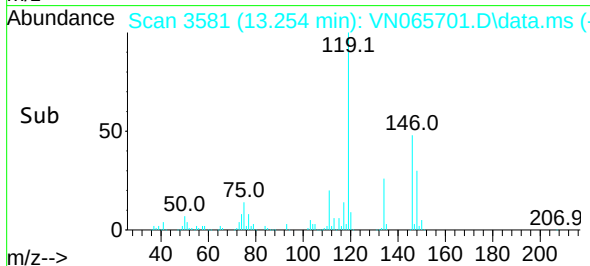
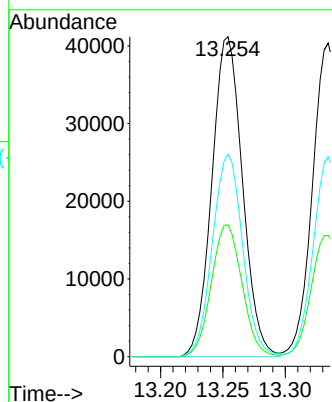
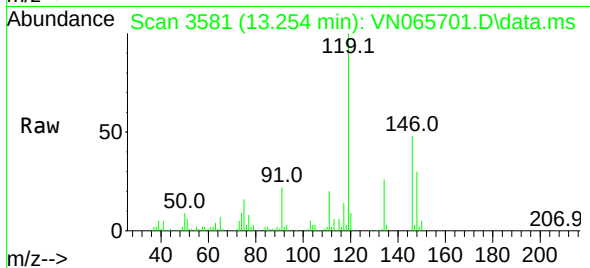
MSVOA_N

ClientSampleId :

ICVVN020321

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#84

1,4-Dichlorobenzene

Concen: 19.28 ug/l

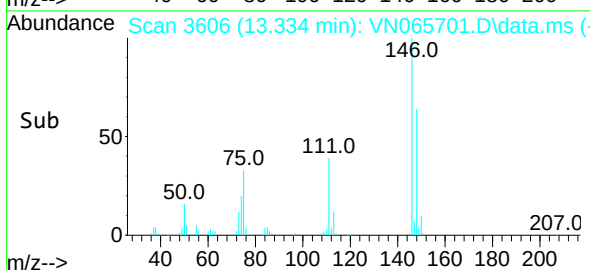
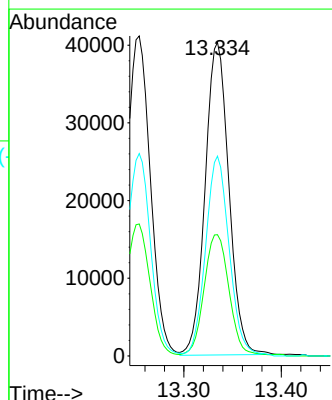
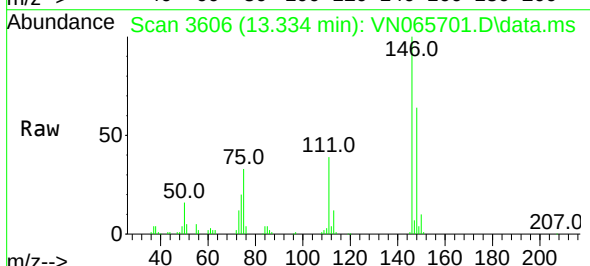
RT: 13.334 min Scan# 3606

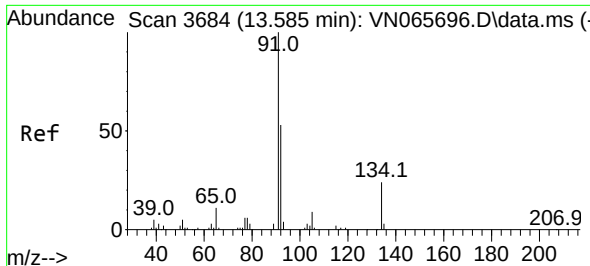
Delta R.T. 0.000 min

Lab File: VN065701.D

Acq: 3 Feb 2021 15:16

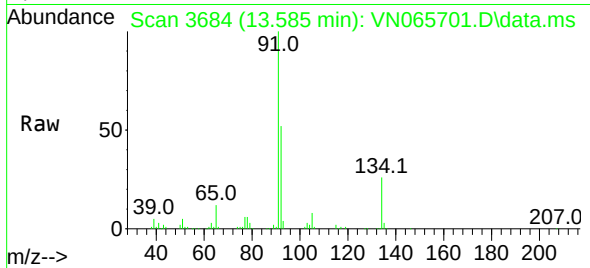
Tgt Ion:	146	Resp:	68048
Ion	Ratio	Lower	Upper
146	100		
111	41.0	17.9	53.7
148	63.8	31.8	95.4





#85
n-Butylbenzene
Concen: 19.28 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

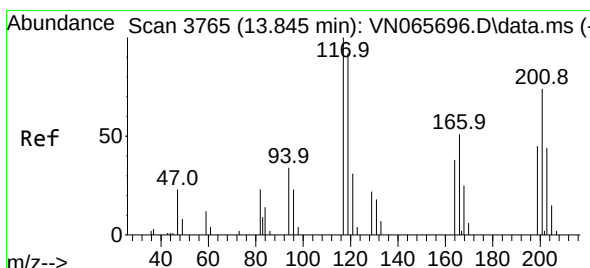
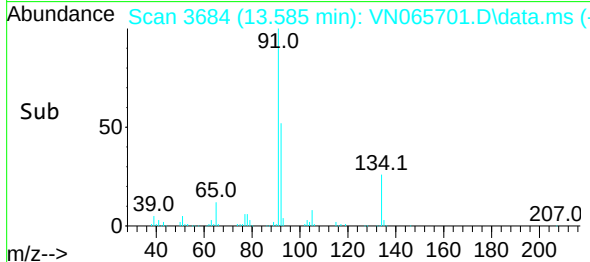
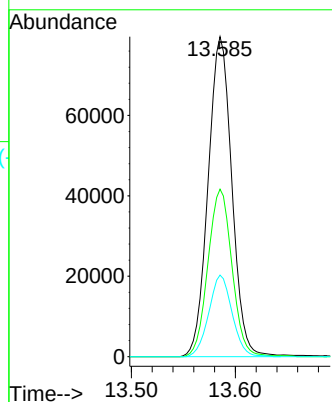
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321



Tgt Ion: 91 Resp: 126296
Ion Ratio Lower Upper
91 100
92 53.1 0.0 104.8
134 25.0 0.0 55.8

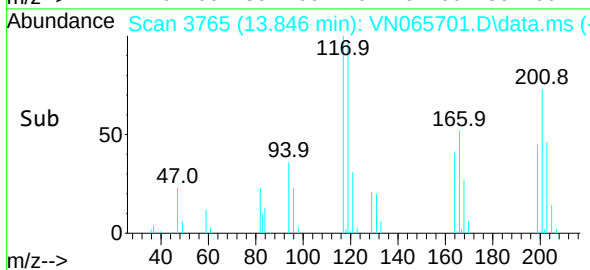
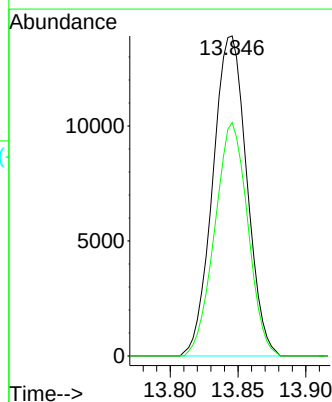
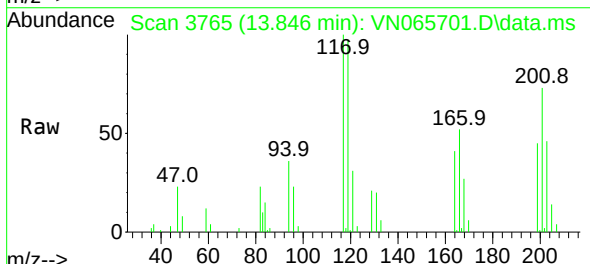
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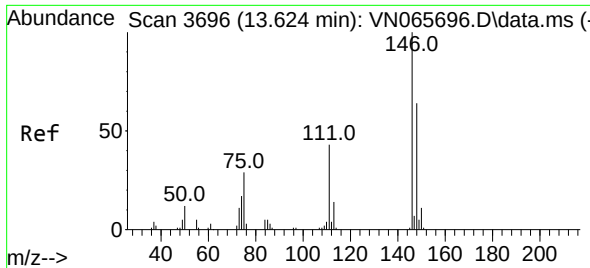
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2/4/2021 10:33:20 AM



#86
Hexachloroethane
Concen: 18.63 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion: 117 Resp: 24286
Ion Ratio Lower Upper
117 100
201 70.8 48.4 145.3





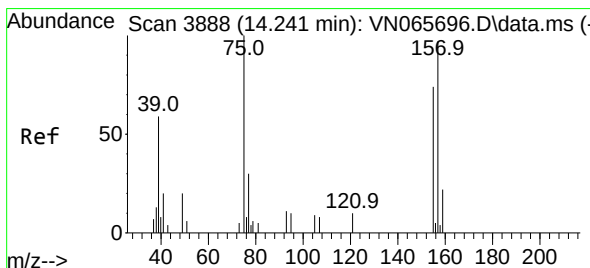
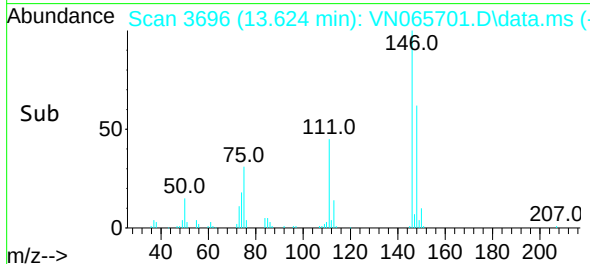
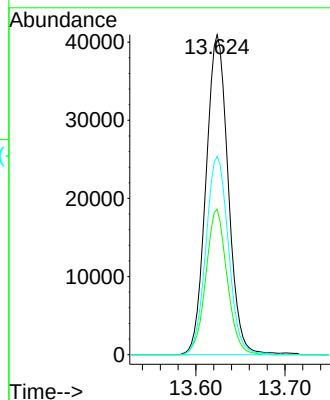
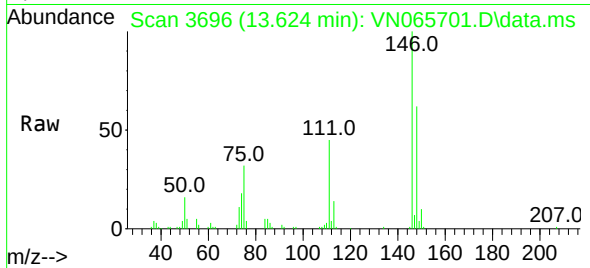
#87
1,2-Dichlorobenzene
Concen: 19.69 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

Tgt Ion:146 Resp: 70821
Ion Ratio Lower Upper
146 100
111 43.6 18.9 56.9
148 63.0 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321

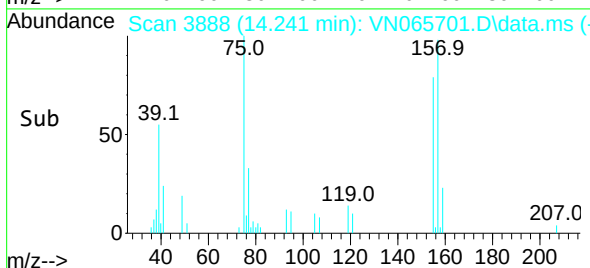
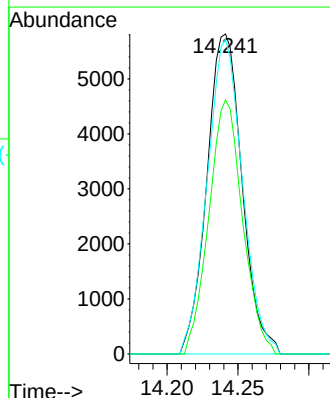
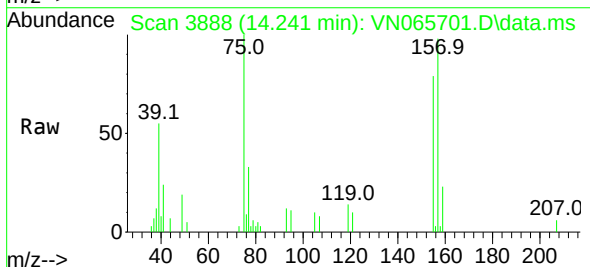
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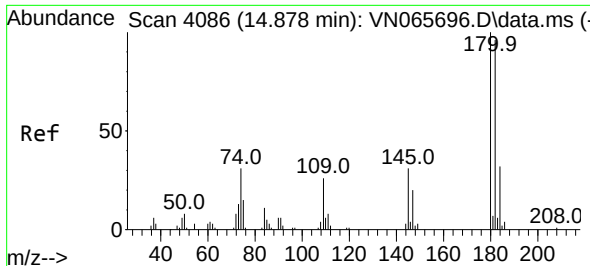
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2/4/2021 10:33:20 AM



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.46 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

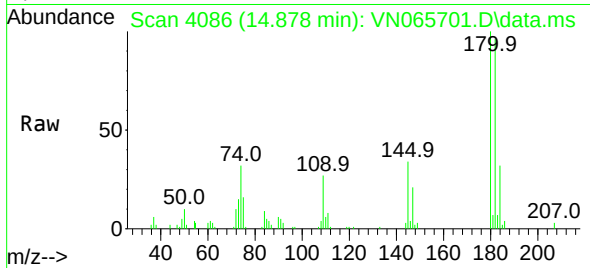
Tgt Ion: 75 Resp: 10047
Ion Ratio Lower Upper
75 100
155 75.9 76.9 115.3#
157 98.6 105.8 158.8#





#89
1,2,4-Trichlorobenzene
Concen: 18.28 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

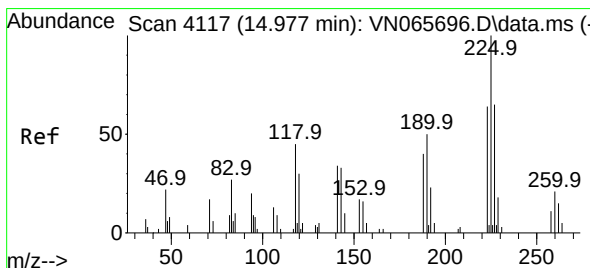
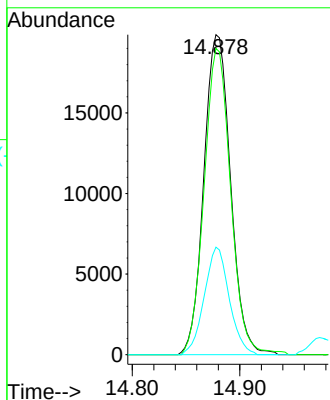
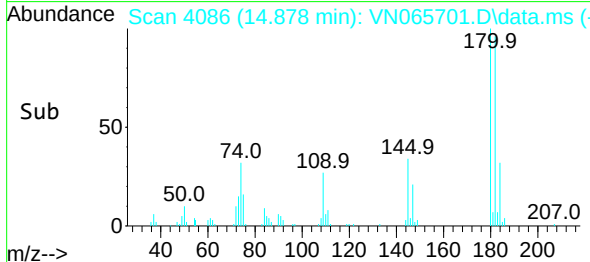
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321



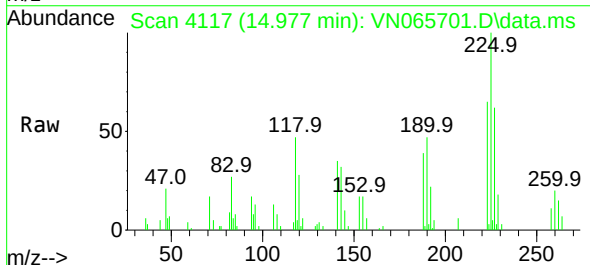
Tgt Ion:180 Resp: 34284
Ion Ratio Lower Upper
180 100
182 95.0 78.5 117.7
145 31.4 23.8 35.6

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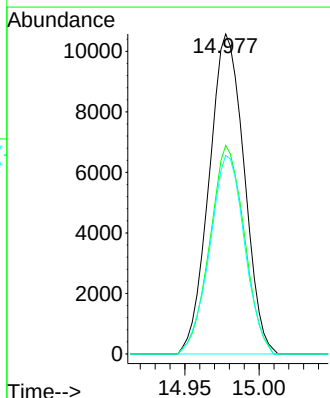
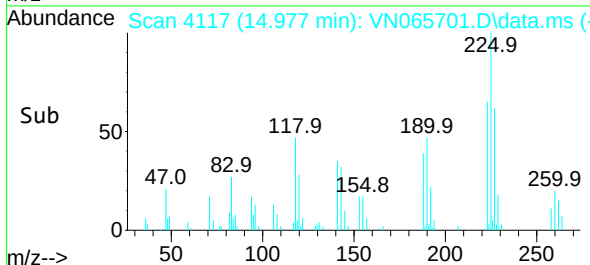
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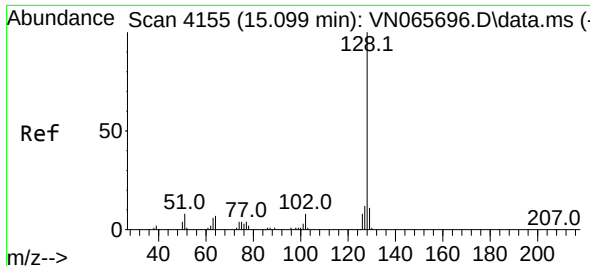


#90
Hexachlorobutadiene
Concen: 20.39 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



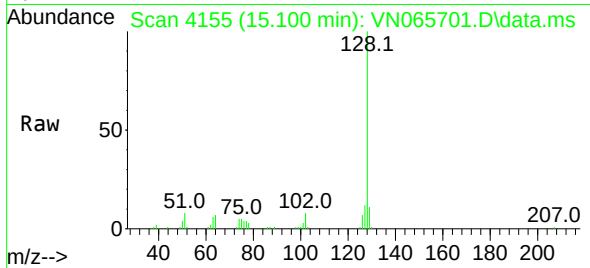
Tgt Ion:225 Resp: 17341
Ion Ratio Lower Upper
225 100
223 64.1 0.0 122.0
227 61.7 0.0 126.4





#91
Naphthalene
Concen: 17.10 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16

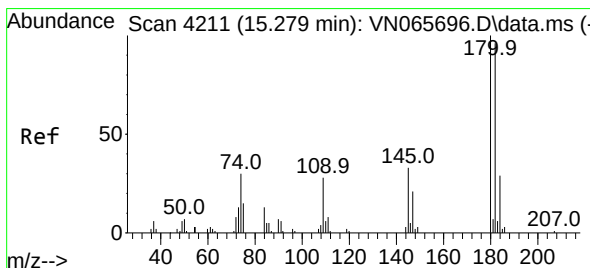
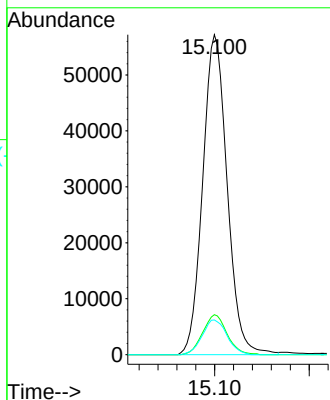
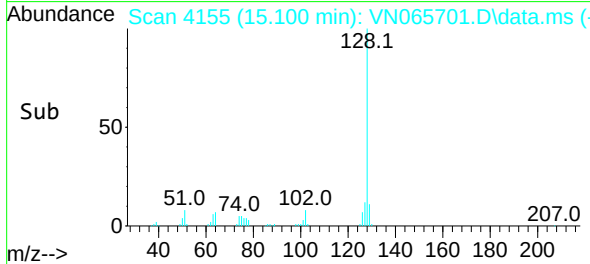
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020321



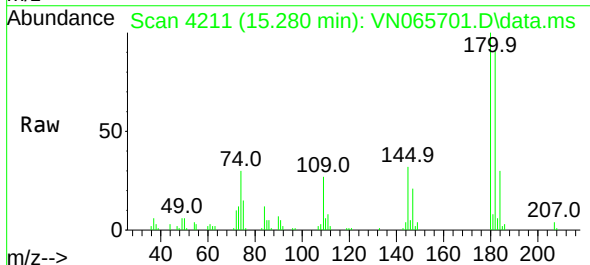
Tgt Ion:128 Resp: 102690
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 11.0 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 18.54 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065701.D
Acq: 3 Feb 2021 15:16



Tgt Ion:180 Resp: 34879
Ion Ratio Lower Upper
180 100
182 92.3 0.0 190.4
145 31.8 0.0 57.8

