

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065503.D
 Acq On : 14 Jan 2021 12:21
 Operator : JC/MD
 Sample : VN0114WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBS01

Manual Integrations
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Quant Time: Jan 14 12:38:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	45261	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	239088	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	220585	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	84939	30.04	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	100.13%	
60) 4-Bromofluorobenzene	12.376	95	98694	29.54	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.47%	
63) Toluene-d8	10.058	98	290528	30.09	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.30%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	42331	18.80	ug/l	98
3) Chloromethane	2.055	50	51881	18.61	ug/l	98
4) Vinyl Chloride	2.181	62	55992	18.23	ug/l	99
5) Bromomethane	2.544	94	43177	19.70	ug/l	99
6) Chloroethane	2.689	64	37539	18.80	ug/l	98
7) Trichlorofluoromethane	3.001	101	79065	19.32	ug/l	99
8) Diethyl Ether	3.390	74	31354	18.83	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.724	101	48948	20.14	ug/l	98
10) 1,1-Dichloroethene	3.701	96	48580	19.51	ug/l	99
11) Methyl Iodide	3.914	142	73266	18.65	ug/l	99
12) Methyl Acetate	4.293	43	46531	19.08	ug/l	95
13) Acrolein	3.579	56	40603	98.52	ug/l	100
14) Acrylonitrile	4.949	53	101500	91.90	ug/l	100
15) Acetone	3.788	58	40401	119.29	ug/l	93
16) Carbon Disulfide	4.010	76	112843	18.65	ug/l	99
17) Allyl chloride	4.280	41	66661	18.89	ug/l	99
18) Methylene Chloride	4.509	84	52073	19.28	ug/l	99
19) trans-1,2-Dichloroethene	4.994	96	47889	19.12	ug/l	99
20) Diisopropyl ether	5.917	45	142223	19.24	ug/l	99
21) 1,1-Dichloroethane	5.804	63	84652	19.17	ug/l	100
22) cis-1,2-Dichloroethene	6.785	96	55089	18.99	ug/l	97
23) tert-Butyl Alcohol	4.779	59	32062	93.94	ug/l #	100
24) Methyl tert-Butyl Ether	5.007	73	137730	18.87	ug/l #	82
25) Chloroform	7.332	83	87507	19.21	ug/l	98
26) Cyclohexane	7.611	56	69604	18.78	ug/l #	99
29) 1,1-Dichloropropene	7.753	75	63465	18.67	ug/l	98
30) 2-Butanone	6.801	43	136645	99.72	ug/l	100
31) 2,2-Dichloropropane	6.782	77	69354	19.76	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	73088	19.02	ug/l	99
33) Carbon Tetrachloride	7.733	117	63344	18.74	ug/l	100
34) Benzene	8.004	78	198738	19.01	ug/l	97
35) Methacrylonitrile	7.129	41	25685	18.05	ug/l	97
36) 1,2-Dichloroethane	8.087	62	66136	19.17	ug/l	99
37) Trichloroethene	8.801	130	59251	19.03	ug/l	99
38) Methylcyclohexane	9.045	83	75127	19.05	ug/l	99
39) 1,2-Dichloropropane	9.087	63	51427	18.95	ug/l	96
40) Dibromomethane	9.174	93	34172	18.80	ug/l	99
41) Bromodichloromethane	9.370	83	65656	18.64	ug/l	99
42) Vinyl Acetate	5.856	43	555642	93.52	ug/l	99

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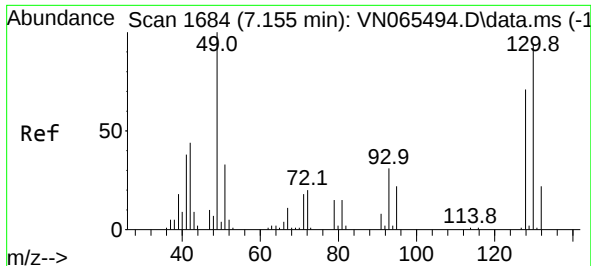
Manual Integrations
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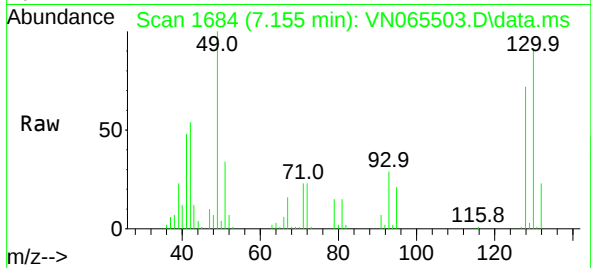
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	54569	18.63	ug/l	96
44) Isopropyl Acetate	8.132	43	90565	18.52	ug/l	99
45) 1,4-Dioxane	9.171	88	13317	382.95	ug/l	97
46) Methyl methacrylate	9.168	41	43804	18.15	ug/l	99
47) n-amyl Acetate	12.045	43	73721	17.43	ug/l	99
48) t-1,3-Dichloropropene	10.354	75	71827	18.39	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	79956	18.62	ug/l	98
50) 1,1,2-Trichloroethane	10.534	97	50246	18.88	ug/l	98
51) Ethyl methacrylate	10.402	69	66660	17.88	ug/l	98
52) 1,3-Dichloropropane	10.679	76	81853	18.56	ug/l	99
53) Dibromochloromethane	10.872	129	53920	18.30	ug/l	98
54) 1,2-Dibromoethane	10.978	107	52864	18.57	ug/l	99
55) 2-Chloroethyl vinyl ether	9.663	63	150731	92.34	ug/l	99
56) Bromoform	12.100	173	40500	17.65	ug/l	99
58) 4-Methyl-2-Pentanone	9.955	43	274222	93.66	ug/l	99
59) 2-Hexanone	10.724	43	200800	94.80	ug/l	98
61) Tetrachloroethene	10.602	164	70069	19.88	ug/l	99
62) Toluene	10.122	91	220964	19.19	ug/l	99
64) Chlorobenzene	11.405	112	141133	18.85	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	52966	18.82	ug/l	98
66) Ethyl Benzene	11.483	91	237400	18.86	ug/l	99
67) m/p-Xylenes	11.595	106	187212	38.02	ug/l	100
68) o-Xylene	11.920	106	89621	18.83	ug/l	99
69) Styrene	11.936	104	148872	18.73	ug/l	99
70) Isopropylbenzene	12.222	105	236288	18.99	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.479	83	65344	18.47	ug/l	99
72) 1,2,3-Trichloropropane	12.527	75	65522m	19.51	ug/l	
73) Bromobenzene	12.499	156	67114	18.86	ug/l	98
74) n-propylbenzene	12.566	91	262062	18.80	ug/l	99
75) 2-Chlorotoluene	12.646	91	157588	18.73	ug/l	99
76) 1,3,5-Trimethylbenzene	12.708	105	202186	18.97	ug/l	100
77) t-1,4-Dichloro-2-butene	12.273	75	20545	17.40	ug/l	95
78) 4-Chlorotoluene	12.746	91	158765	18.66	ug/l	98
79) tert-butylbenzene	12.968	119	172788	18.86	ug/l	99
80) 1,2,4-Trimethylbenzene	13.013	105	202728	19.11	ug/l	99
81) sec-Butylbenzene	13.145	105	223442	18.87	ug/l	100
82) p-Isopropyltoluene	13.264	119	208787	18.87	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	108336	18.37	ug/l	100
84) 1,4-Dichlorobenzene	13.338	146	106728	18.54	ug/l	99
85) n-Butylbenzene	13.589	91	164613	18.81	ug/l	99
86) Hexachloroethane	13.849	117	32517	17.85	ug/l	98
87) 1,2-Dichlorobenzene	13.627	146	107783	18.55	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.244	75	11243	17.79	ug/l	96
89) 1,2,4-Trichlorobenzene	14.881	180	51135	19.79	ug/l	95
90) Hexachlorobutadiene	14.981	225	40139	19.76	ug/l	97
91) Naphthalene	15.103	128	119958	19.94	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	51035	17.31	ug/l	98

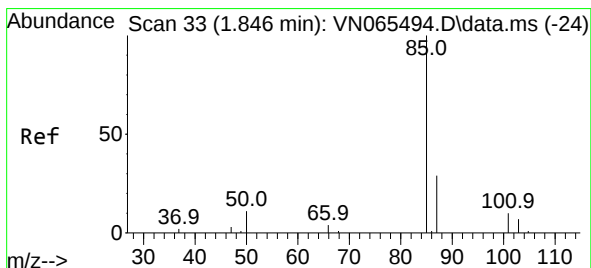
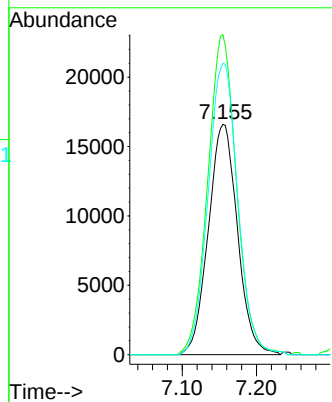
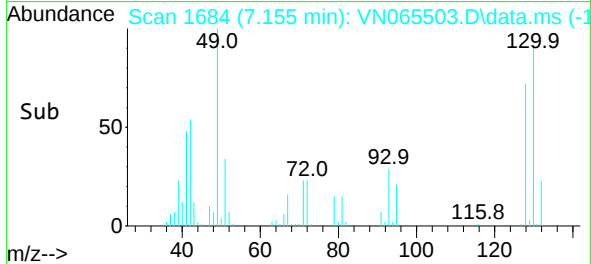
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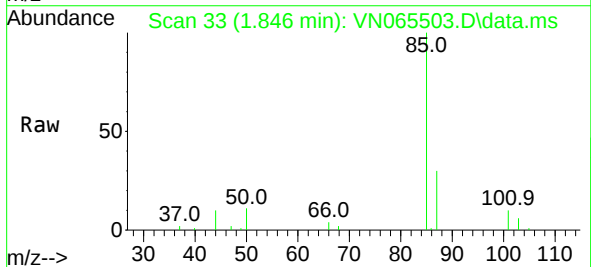
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065503.D
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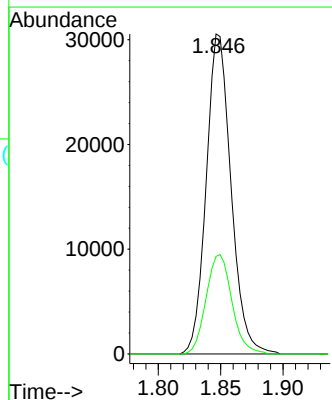
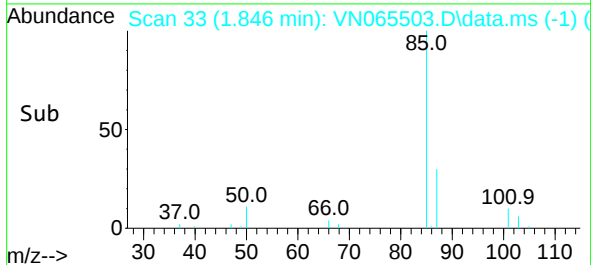
Tgt Ion:128 Resp: 45261
Ion Ratio Lower Upper
128 100
49 137.7 0.0 355.0
130 128.9 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 18.80 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



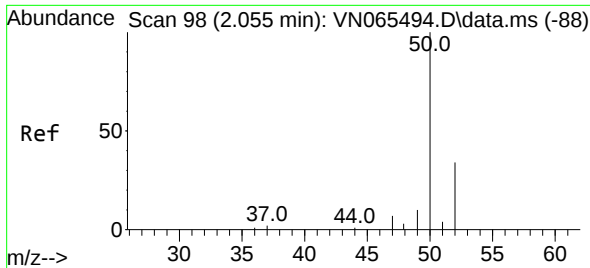
Tgt Ion: 85 Resp: 42331
Ion Ratio Lower Upper
85 100
87 30.5 14.6 43.8



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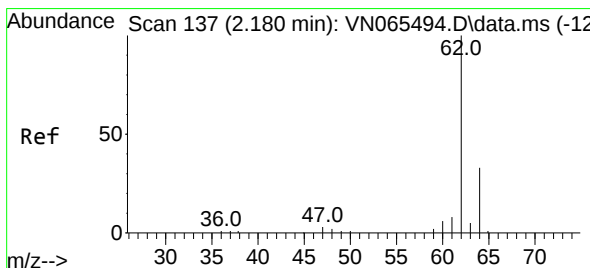
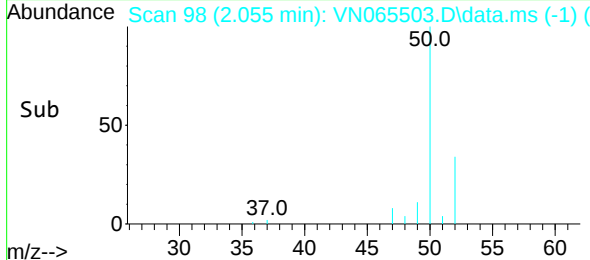
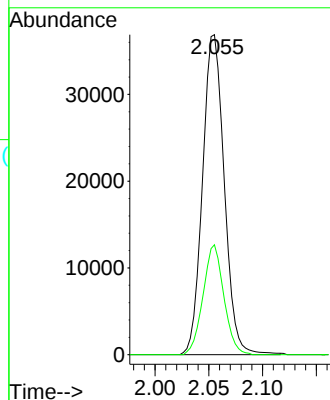
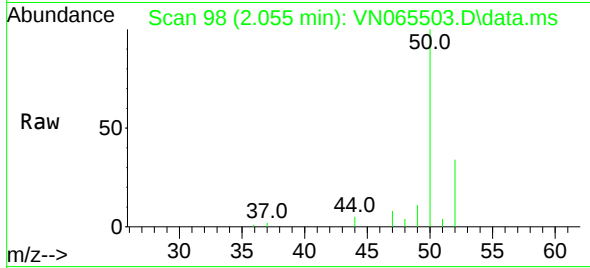
#3
Chloromethane
Concen: 18.61 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 50 Resp: 51881
Ion Ratio Lower Upper
50 100
52 34.4 26.8 40.2

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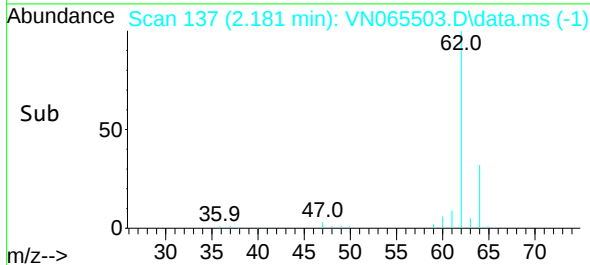
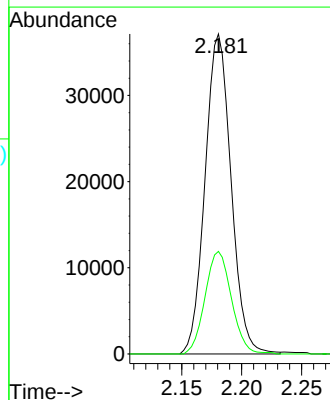
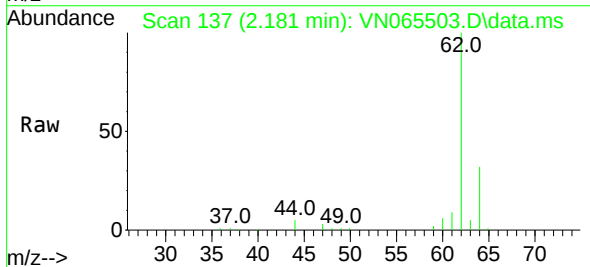
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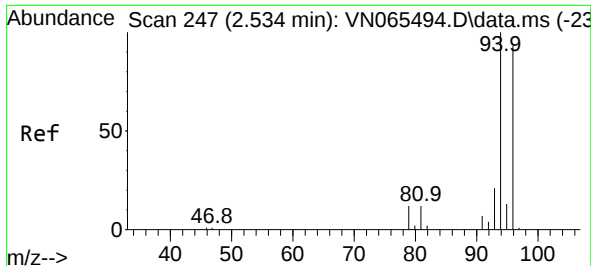
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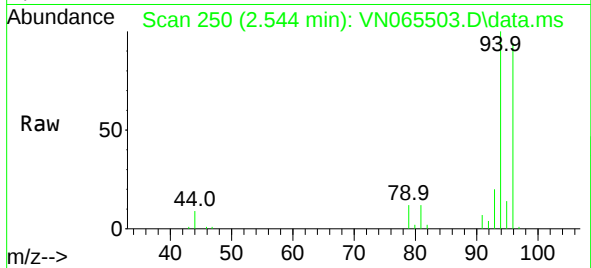
#4
Vinyl Chloride
Concen: 18.23 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 62 Resp: 55992
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

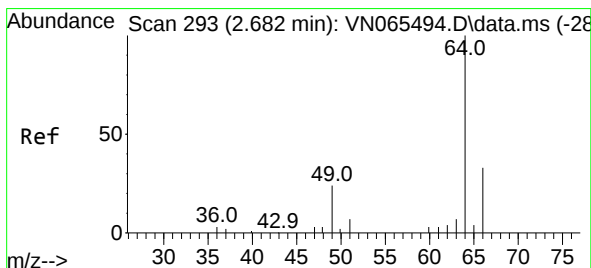
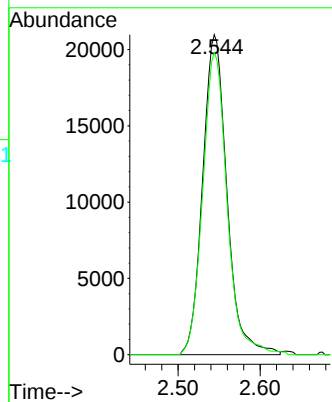
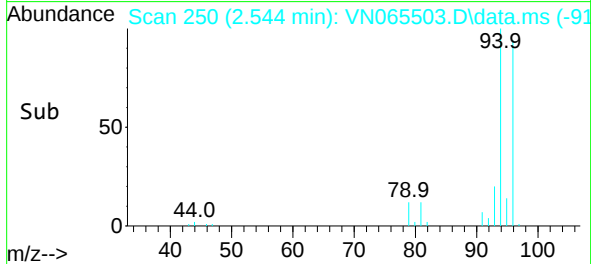




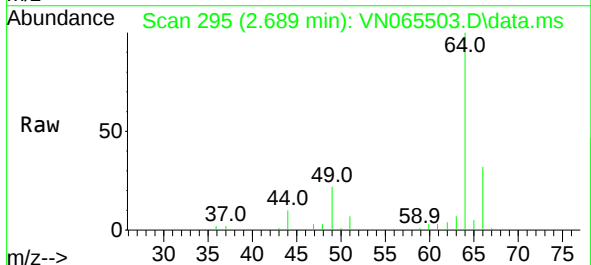
#5
Bromomethane
Concen: 19.70 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.010 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



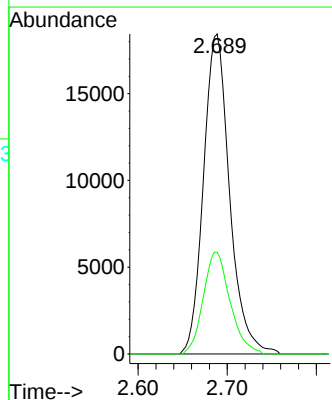
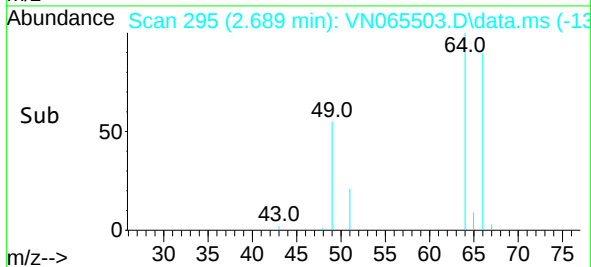
Tgt Ion: 94 Resp: 43177
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 18.80 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.007 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



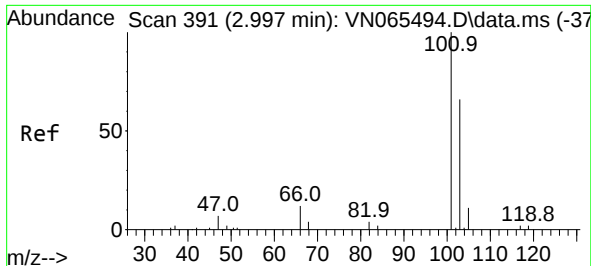
Tgt Ion: 64 Resp: 37539
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5



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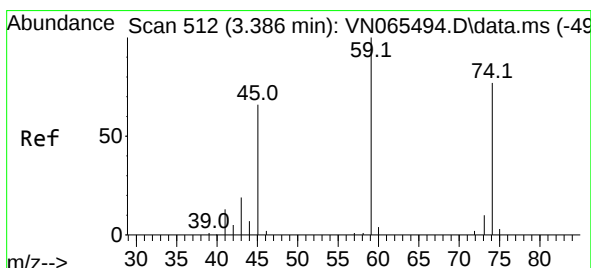
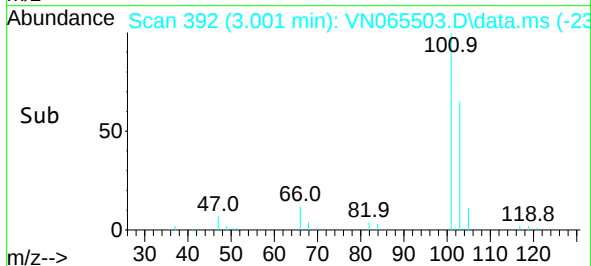
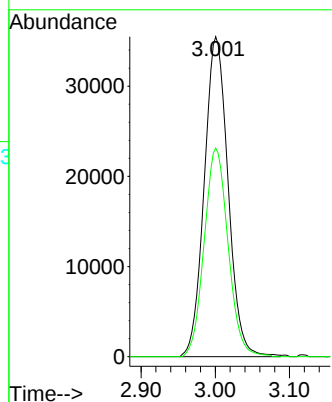
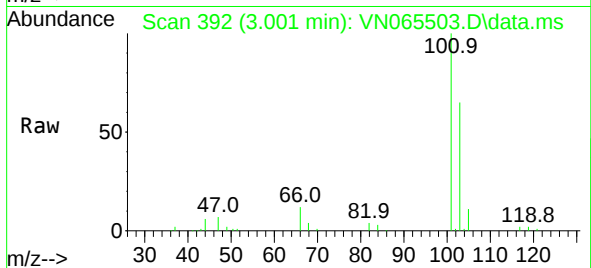
#7
Trichlorofluoromethane
Concen: 19.32 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.003 min
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Tgt Ion:101 Resp: 79065
Ion Ratio Lower Upper
101 100
103 65.2 52.6 78.8

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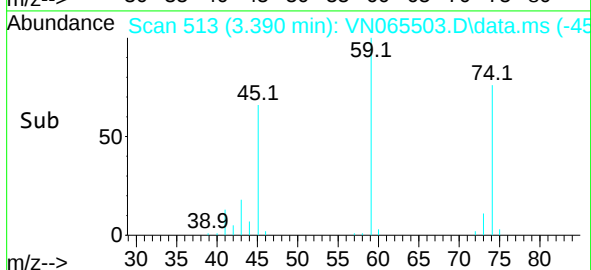
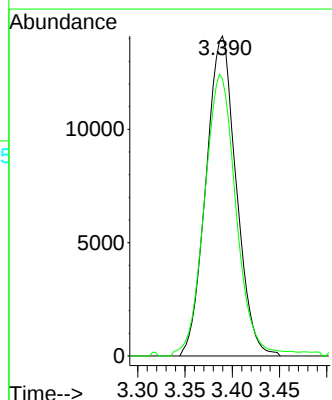
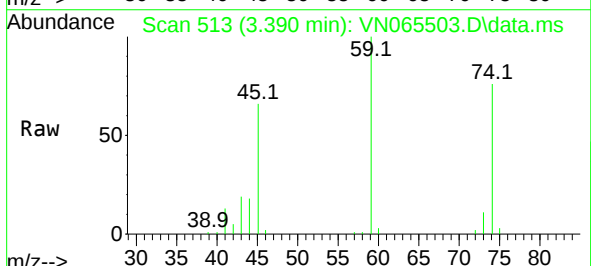
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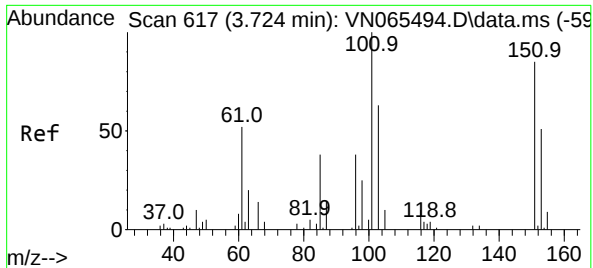
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#8
Diethyl Ether
Concen: 18.83 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 74 Resp: 31354
Ion Ratio Lower Upper
74 100
45 92.1 18.5 166.9





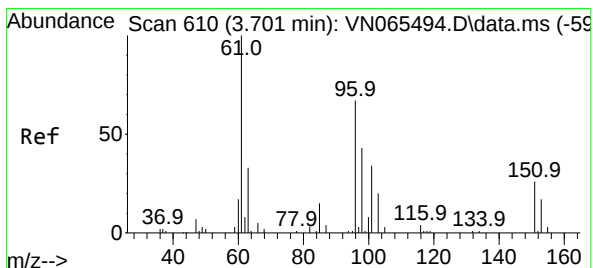
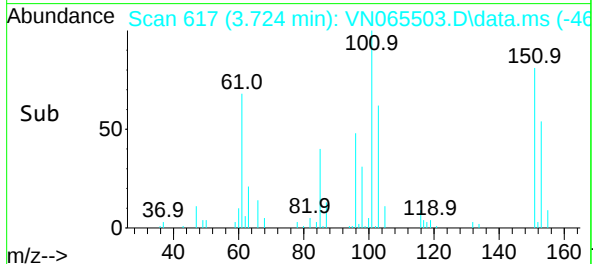
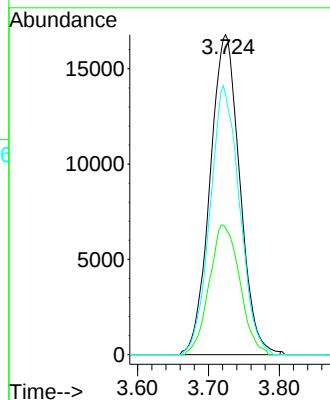
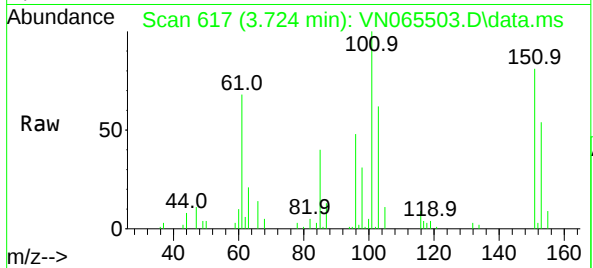
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.14 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN065503.D
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Tgt Ion: 101 Resp: 48948
Ion Ratio Lower Upper
101 100
85 41.6 0.0 80.6
151 83.5 0.0 169.2

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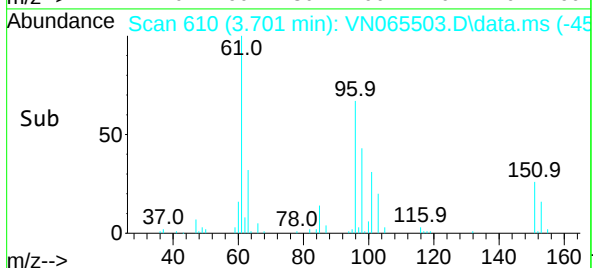
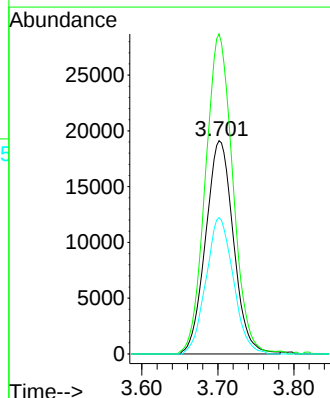
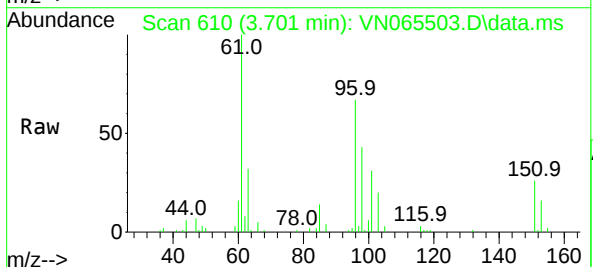
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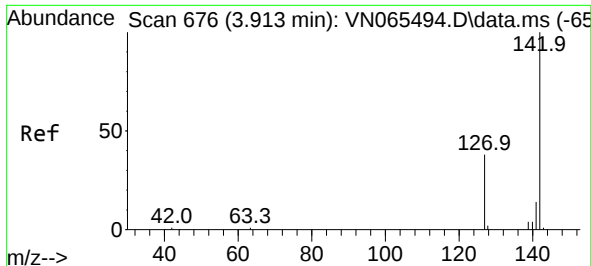
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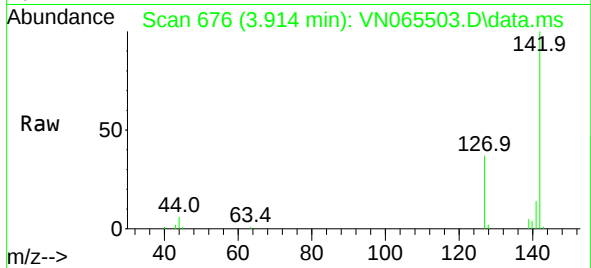
#10
1,1-Dichloroethene
Concen: 19.51 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 96 Resp: 48580
Ion Ratio Lower Upper
96 100
61 148.9 119.9 179.9
98 63.9 51.2 76.8

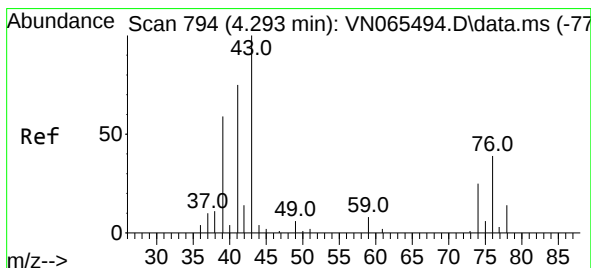
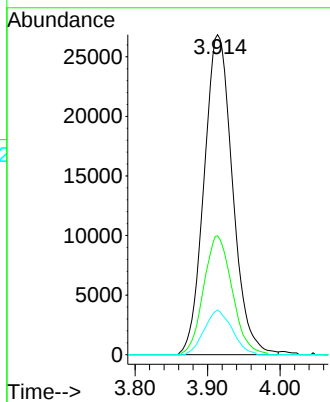
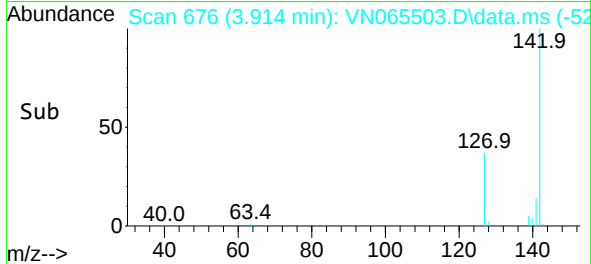




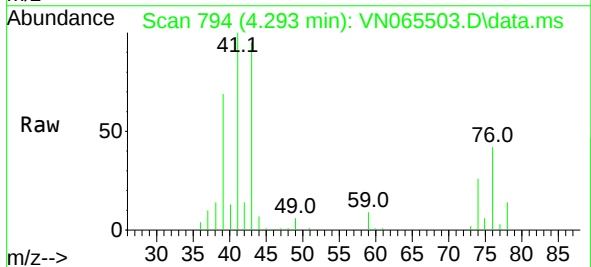
#11
Methyl Iodide
Concen: 18.65 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



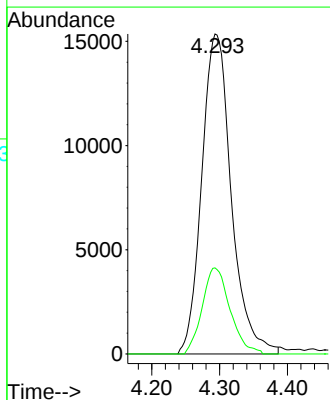
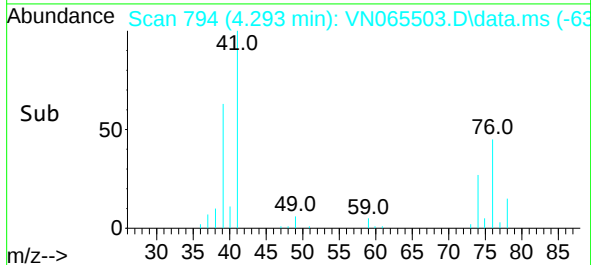
Tgt Ion:142 Resp: 73266
Ion Ratio Lower Upper
142 100
127 37.3 19.1 57.5
141 13.9 7.0 20.9



#12
Methyl Acetate
Concen: 19.08 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



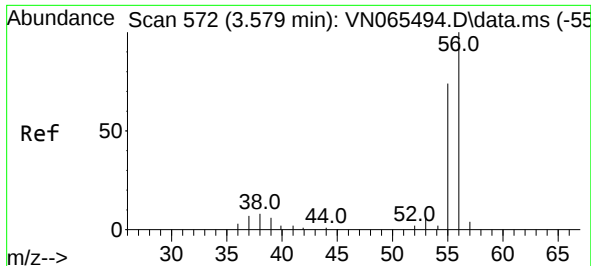
Tgt Ion: 43 Resp: 46531
Ion Ratio Lower Upper
43 100
74 27.2 19.9 29.9



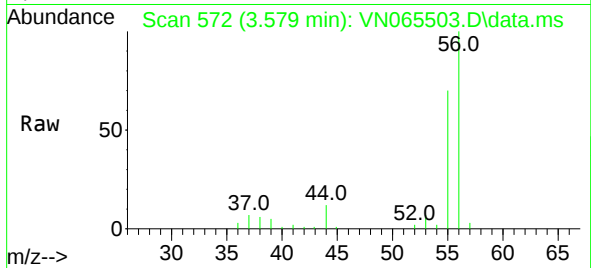
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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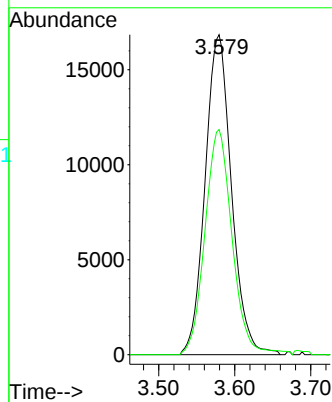
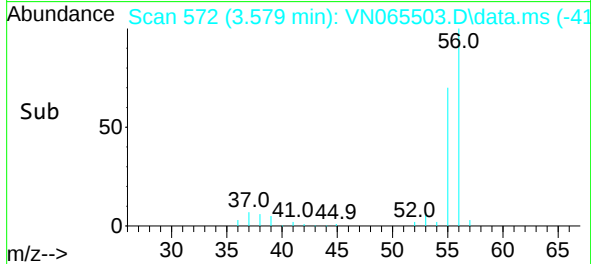
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#13
Acrolein
Concen: 98.52 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



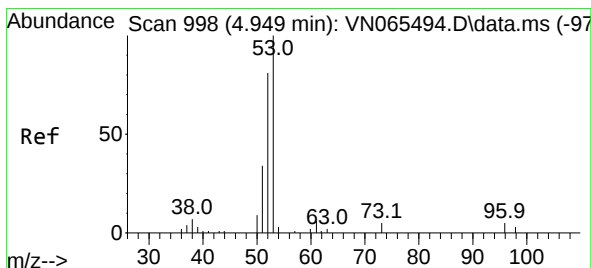
Tgt Ion: 56 Resp: 40603
Ion Ratio Lower Upper
56 100
55 72.5 57.7 86.5



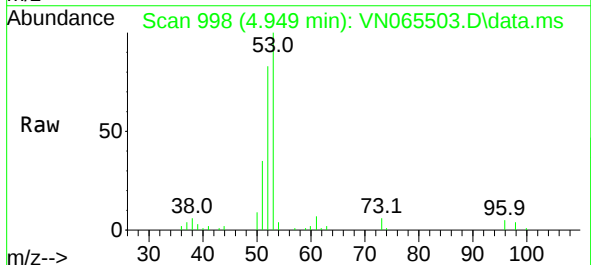
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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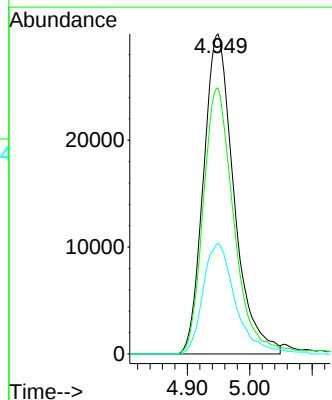
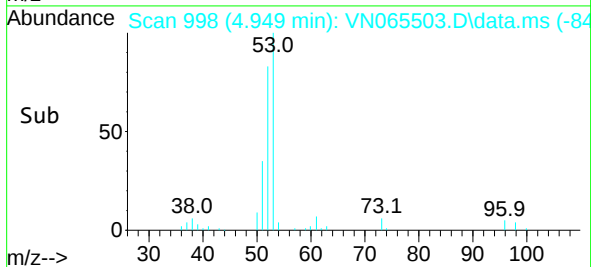
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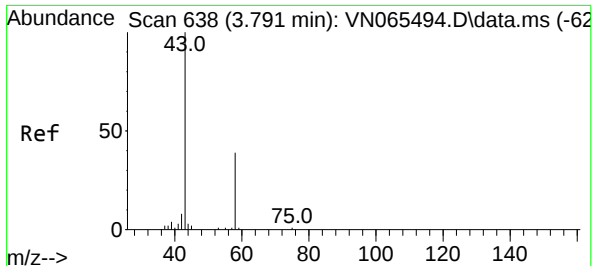


#14
Acrylonitrile
Concen: 91.90 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



Tgt Ion: 53 Resp: 101500
Ion Ratio Lower Upper
53 100
52 81.4 40.7 122.1
51 36.2 18.3 54.8





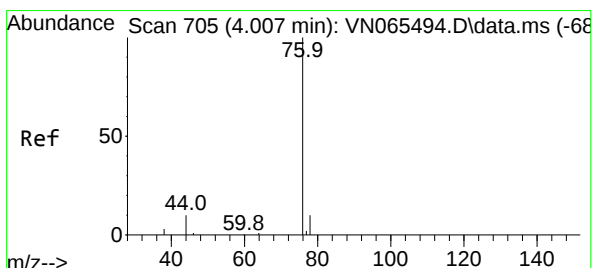
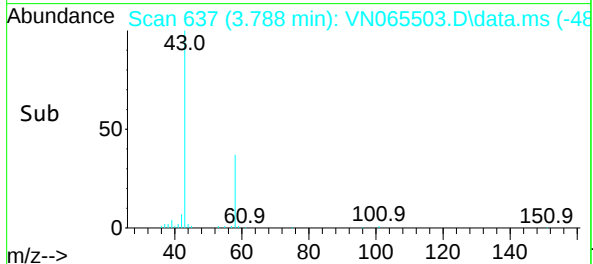
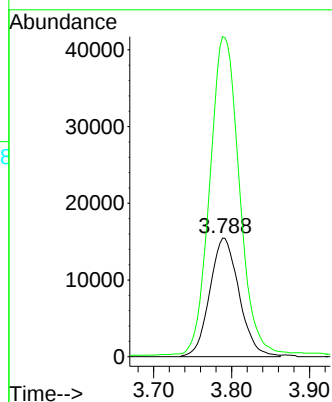
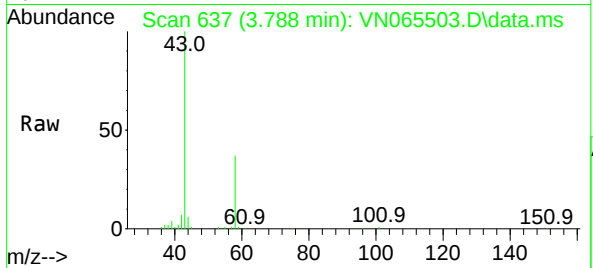
#15
Acetone
Concen: 119.29 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 58 Resp: 40401
Ion Ratio Lower Upper
58 100
43 267.4 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

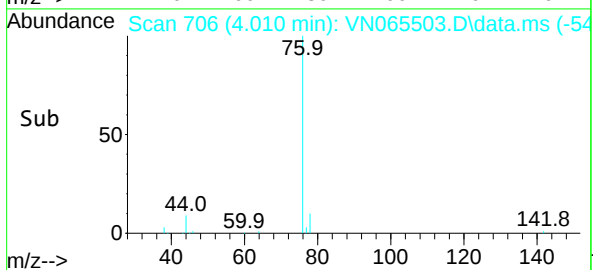
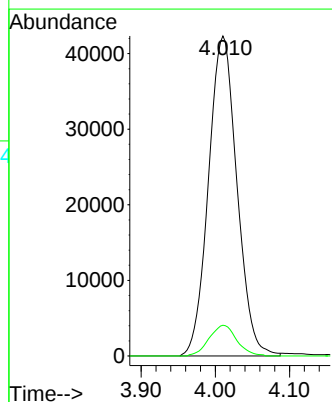
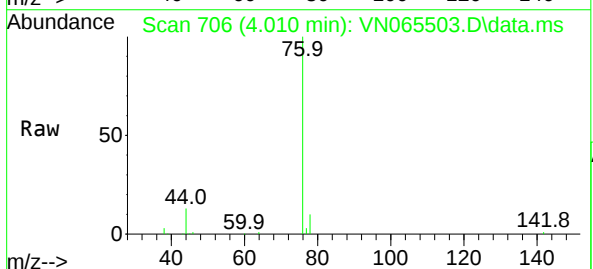
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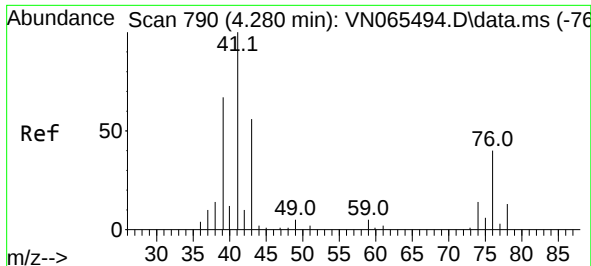
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#16
Carbon Disulfide
Concen: 18.65 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 76 Resp: 112843
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8





#17

Allyl chloride

Concen: 18.89 ug/l

RT: 4.280 min Scan# 790

Delta R.T. 0.000 min

Lab File: VN065503.D

Acq: 14 Jan 2021 12:21

Tgt Ion:	41	Resp:	66661
Ion	Ratio	Lower	Upper
41	100		
39	67.0	33.5	100.5
76	42.0	20.3	60.8

Instrument :

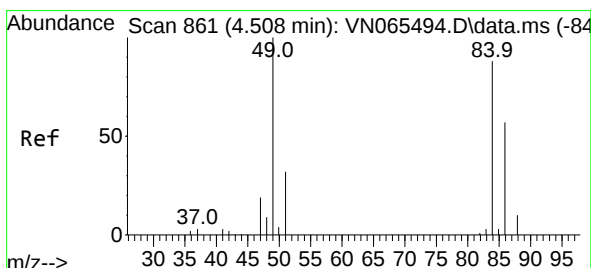
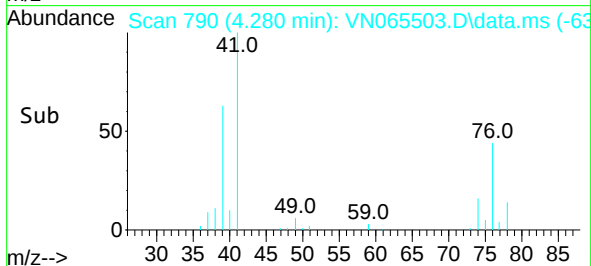
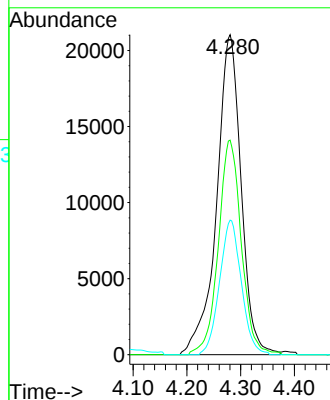
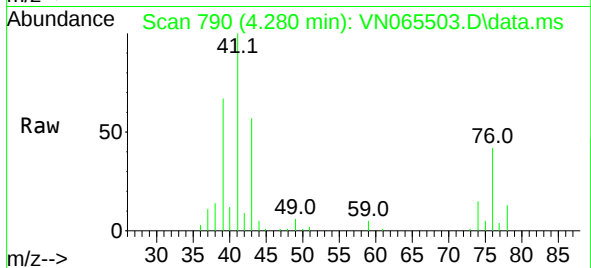
MSVOA_N

ClientSampleId :

VN0114WBS01

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#18

Methylene Chloride

Concen: 19.28 ug/l

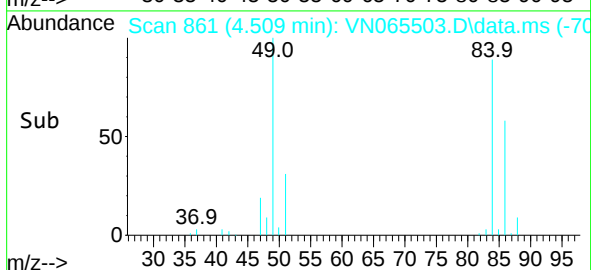
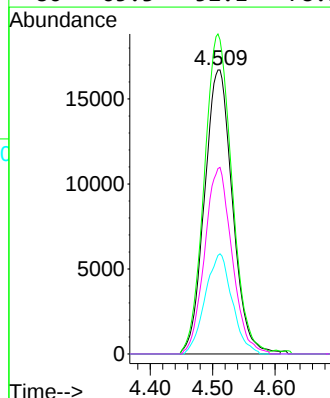
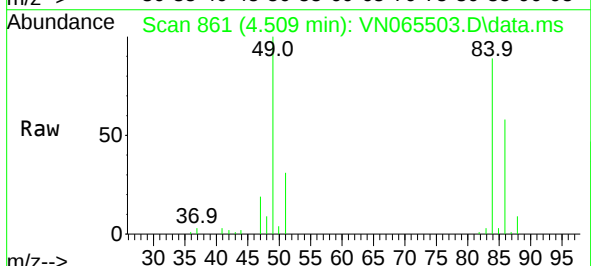
RT: 4.509 min Scan# 861

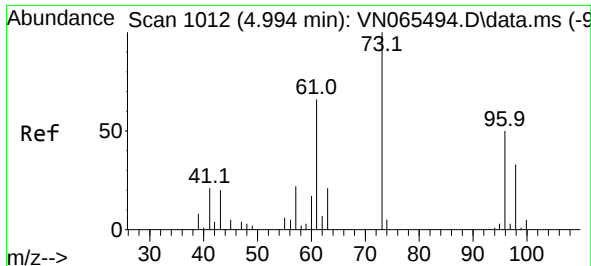
Delta R.T. 0.000 min

Lab File: VN065503.D

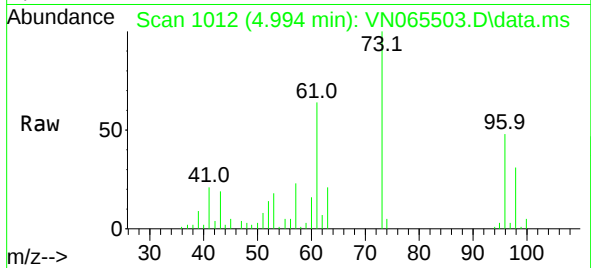
Acq: 14 Jan 2021 12:21

Tgt Ion:	84	Resp:	52073
Ion	Ratio	Lower	Upper
84	100		
49	112.7	91.3	136.9
51	34.7	28.8	43.2
86	65.3	52.1	78.1

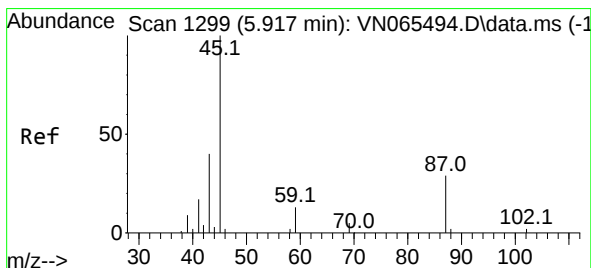
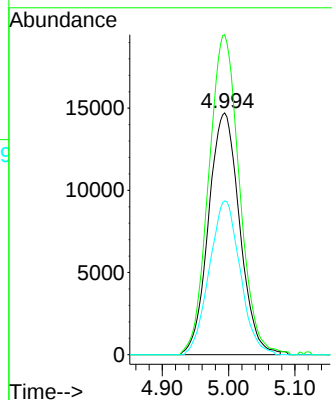
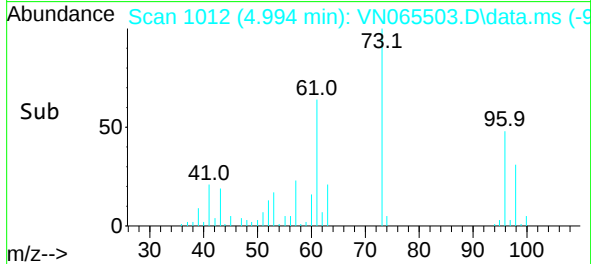




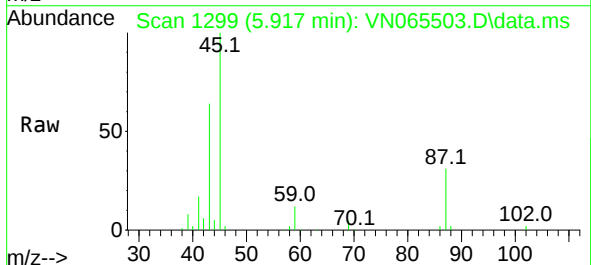
#19
trans-1,2-Dichloroethene
Concen: 19.12 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



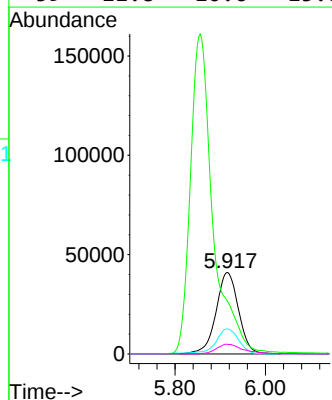
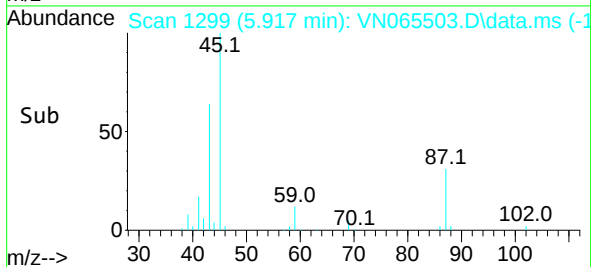
Tgt Ion:	96	Resp:	47889
Ion	Ratio	Lower	Upper
96	100		
61	132.4	106.2	159.2
98	63.6	52.4	78.6



#20
Diisopropyl ether
Concen: 19.24 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



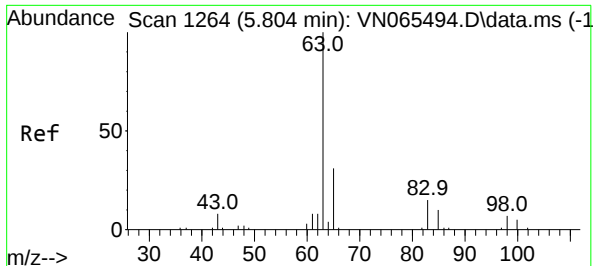
Tgt Ion:	45	Resp:	142223
Ion	Ratio	Lower	Upper
45	100		
43	62.0	50.4	75.6
87	30.6	24.5	36.7
59	11.8	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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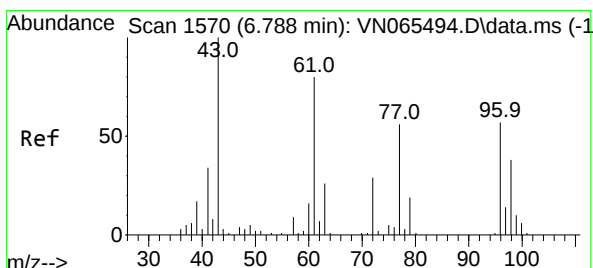
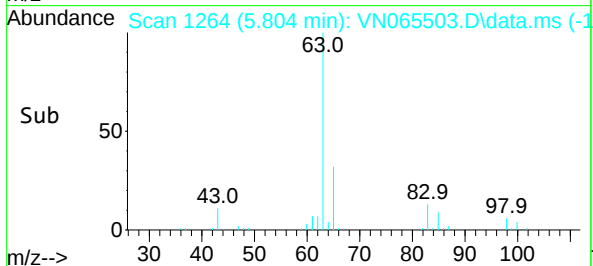
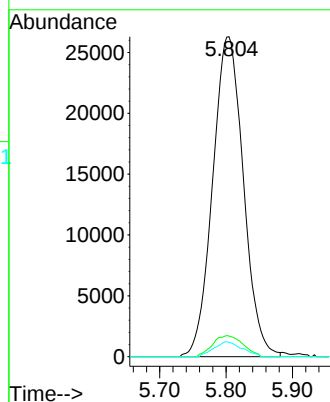
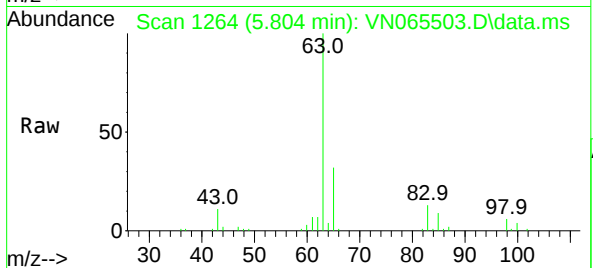
#21
1,1-Dichloroethane
Concen: 19.17 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 63 Resp: 84652
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.9
100 4.5 2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

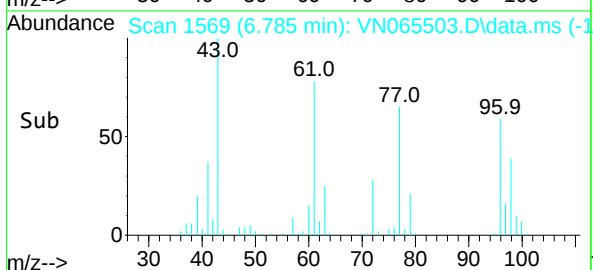
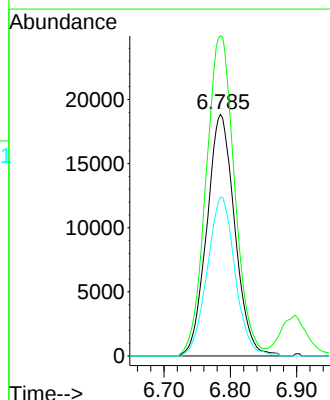
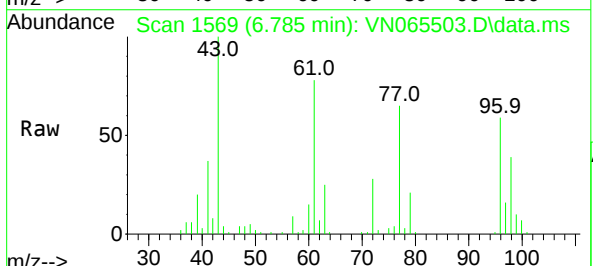
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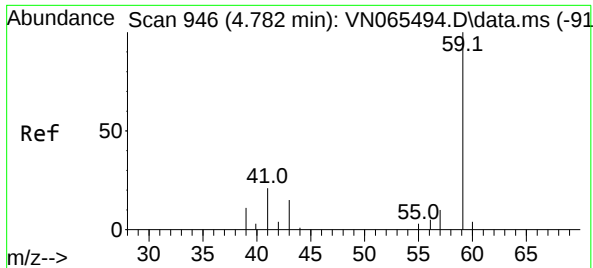
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#22
cis-1,2-Dichloroethene
Concen: 18.99 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 96 Resp: 55089
Ion Ratio Lower Upper
96 100
61 135.8 112.5 168.7
98 65.5 52.2 78.2

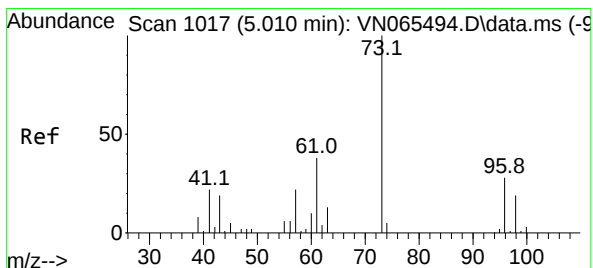
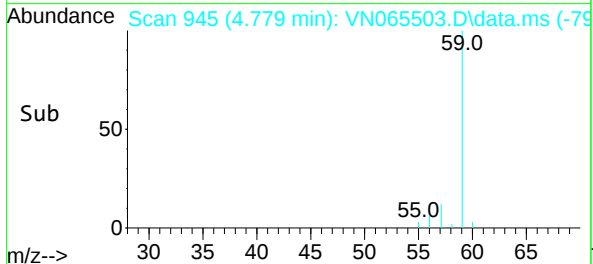
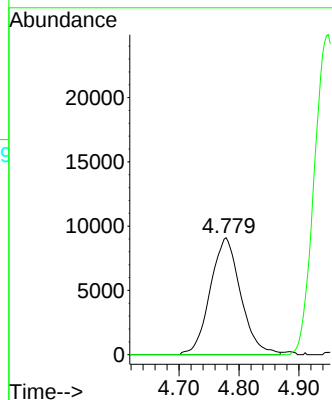
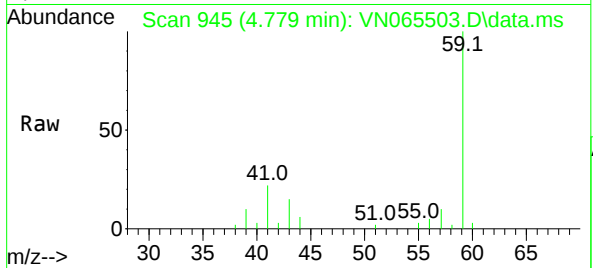




#23

tert-Butyl Alcohol
Concen: 93.94 ug/l
RT: 4.779 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

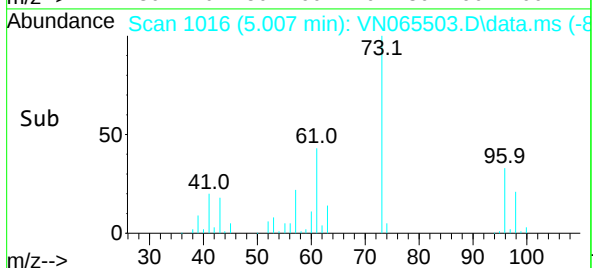
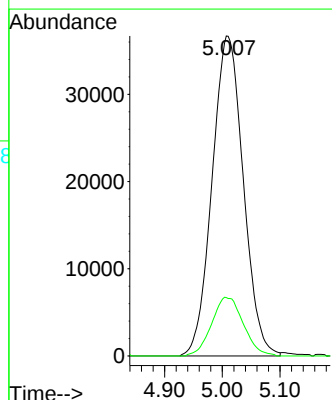
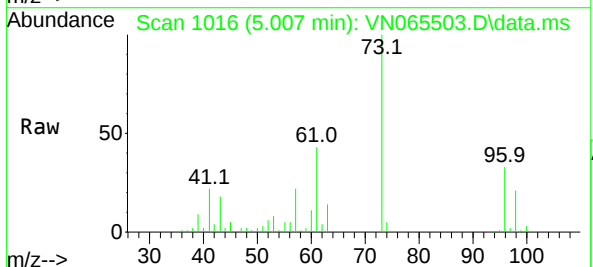
Tgt Ion: 59 Resp: 32062
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether
Concen: 18.87 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

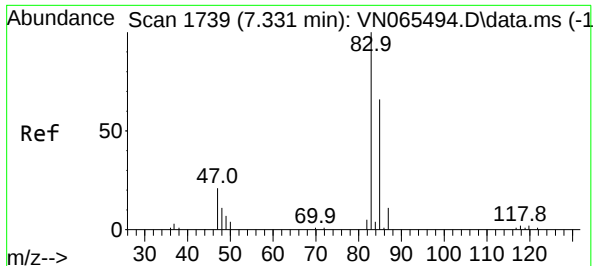
Tgt Ion: 73 Resp: 137730
Ion Ratio Lower Upper
73 100
43 10.9 15.4 23.2#



Instrument :
MSVOA_N
ClientSampleId :
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#25

Chloroform

Concen: 19.21 ug/l

RT: 7.332 min Scan# 1739

Delta R.T. 0.000 min

Lab File: VN065503.D

Acq: 14 Jan 2021 12:21

Tgt Ion: 83 Resp: 87507

Ion Ratio Lower Upper

83 100

85 64.7 53.0 79.4

Instrument :

MSVOA_N

ClientSampleId :

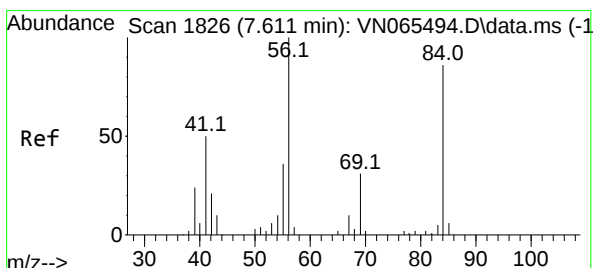
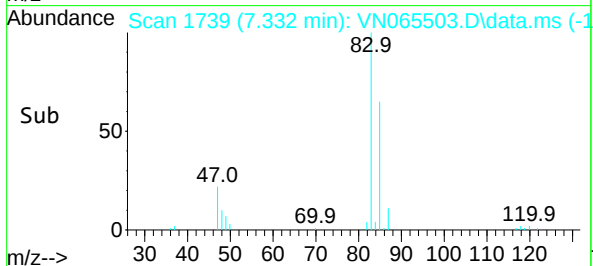
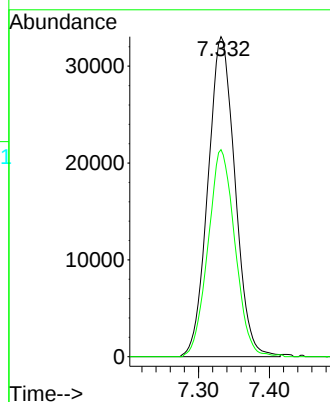
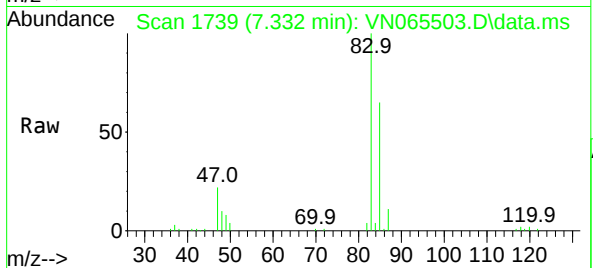
VN0114WBS01

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#26

Cyclohexane

Concen: 18.78 ug/l

RT: 7.611 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN065503.D

Acq: 14 Jan 2021 12:21

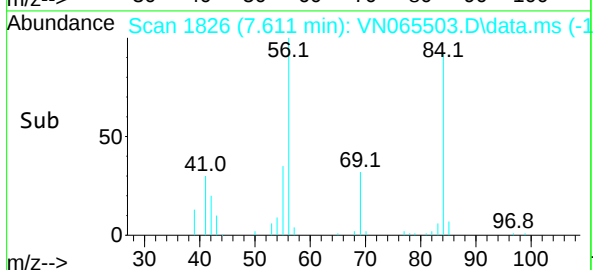
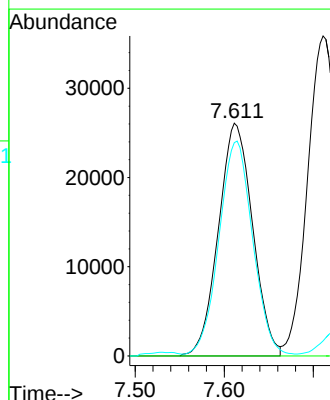
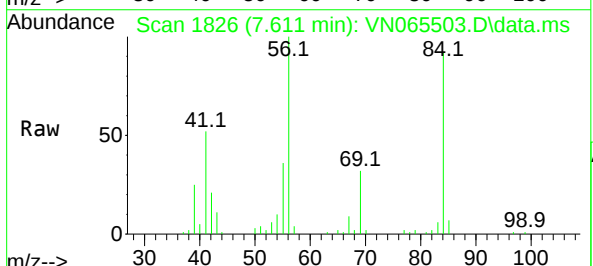
Tgt Ion: 56 Resp: 69604

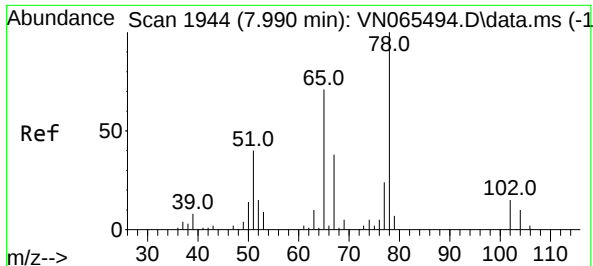
Ion Ratio Lower Upper

56 100

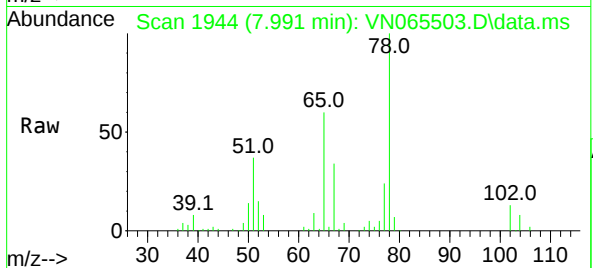
89 0.0 0.0 0.0

84 91.7 72.8 109.2

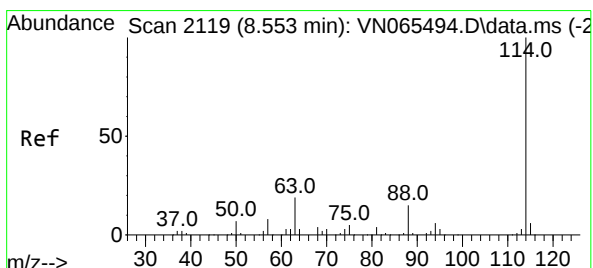
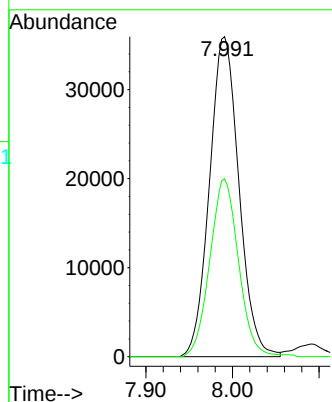
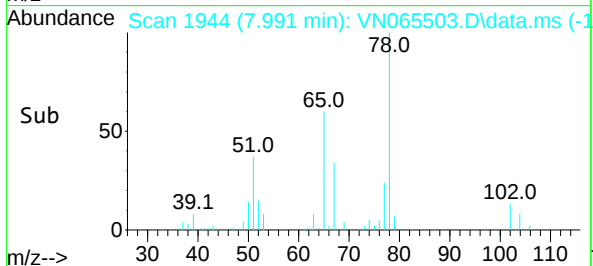




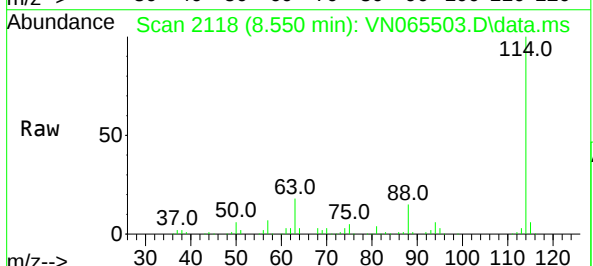
#27
1,2-Dichloroethane-d4
Concen: 30.04 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



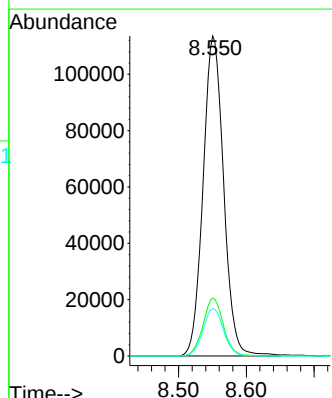
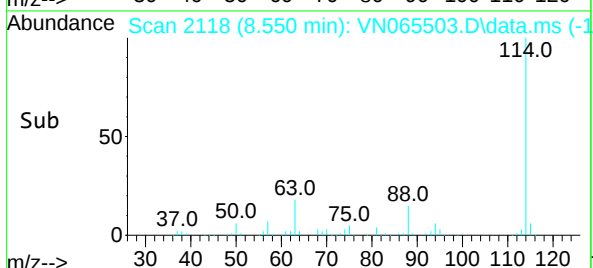
Tgt Ion: 65 Resp: 84939
Ion Ratio Lower Upper
65 100
67 54.0 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



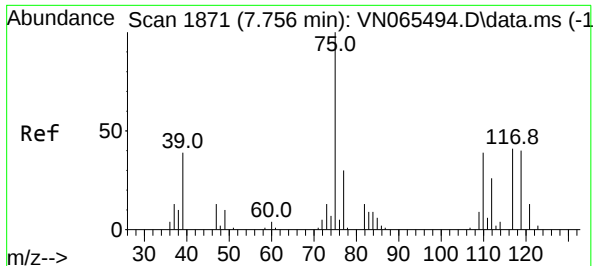
Tgt Ion: 114 Resp: 239088
Ion Ratio Lower Upper
114 100
63 17.9 14.7 22.1
88 14.8 11.7 17.5



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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#29

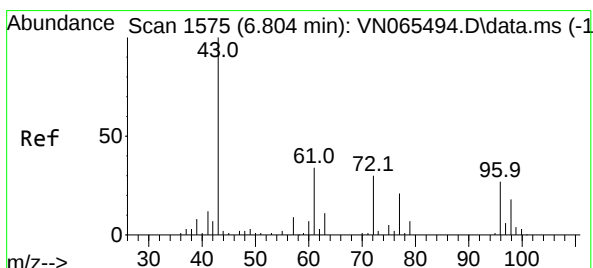
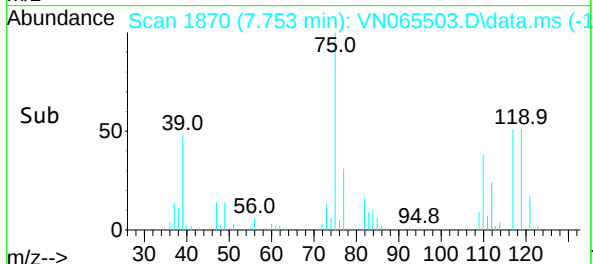
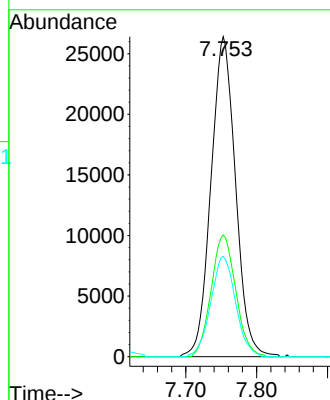
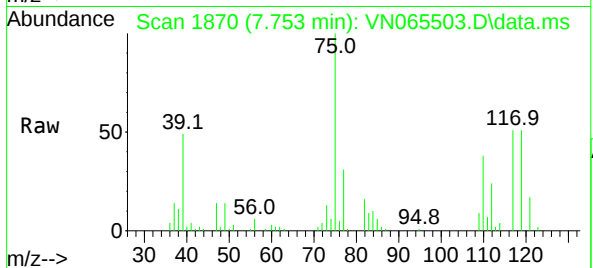
1,1-Dichloropropene
Concen: 18.67 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 75 Resp: 63465
Ion Ratio Lower Upper
75 100
110 38.1 0.0 74.2
77 31.7 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Manual Integrations
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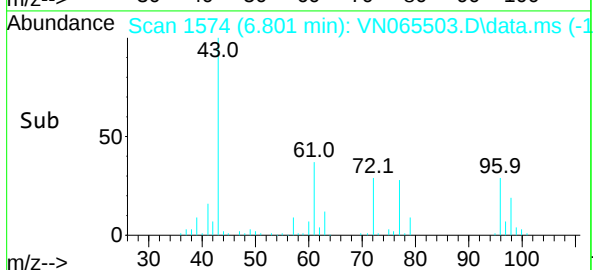
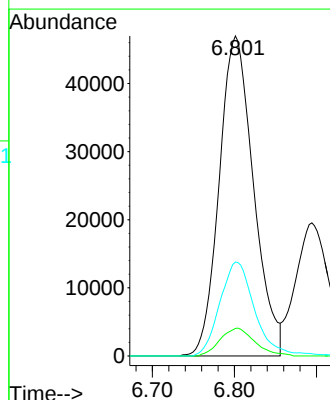
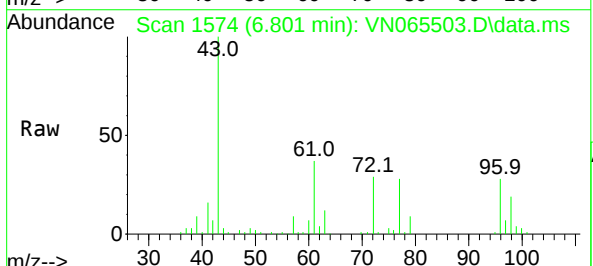
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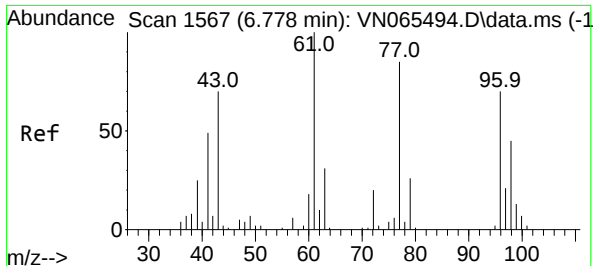


#30

2-Butanone
Concen: 99.72 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 43 Resp: 136645
Ion Ratio Lower Upper
43 100
57 8.8 7.0 10.4
72 29.4 23.6 35.4





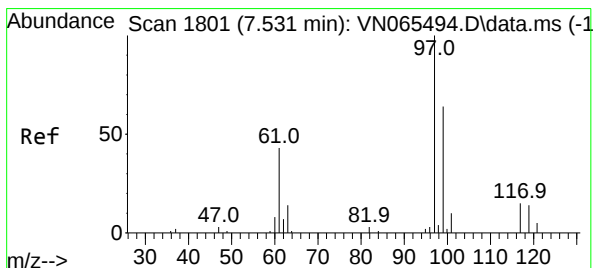
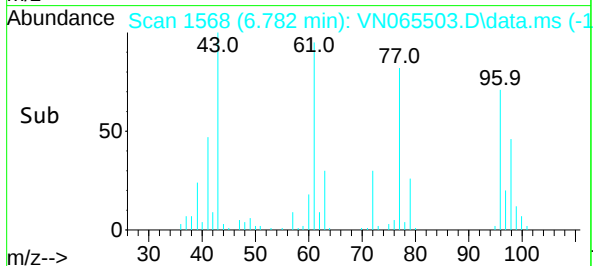
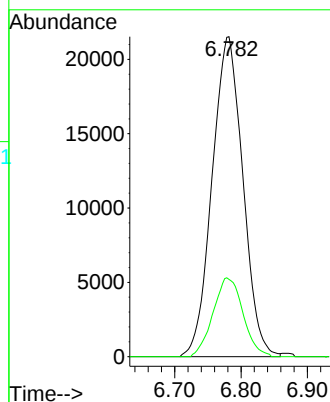
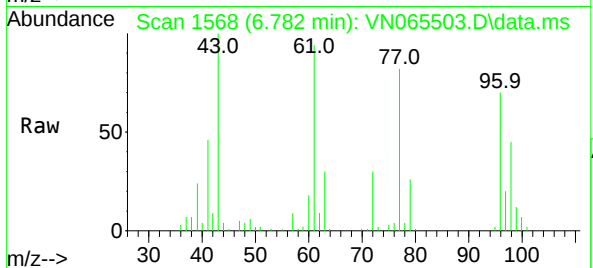
#31
2,2-Dichloropropane
Concen: 19.76 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 77 Resp: 69354
Ion Ratio Lower Upper
77 100
97 24.0 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VN0114WBS01

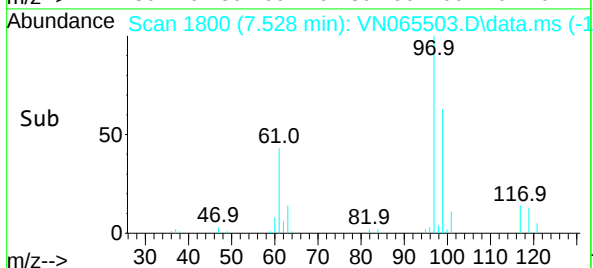
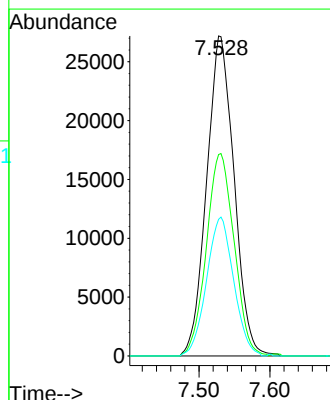
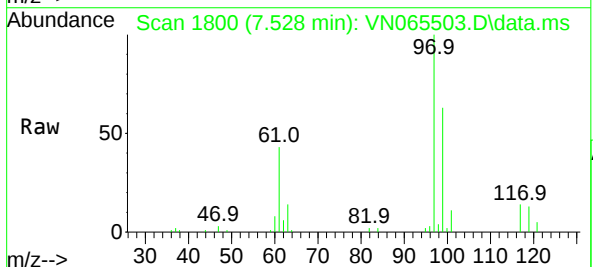
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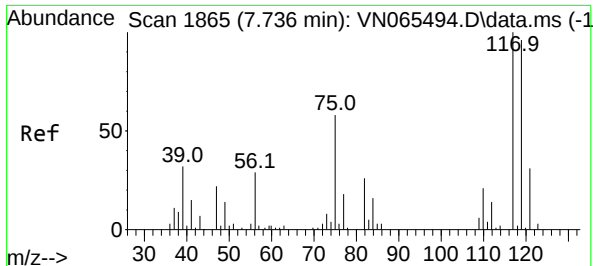
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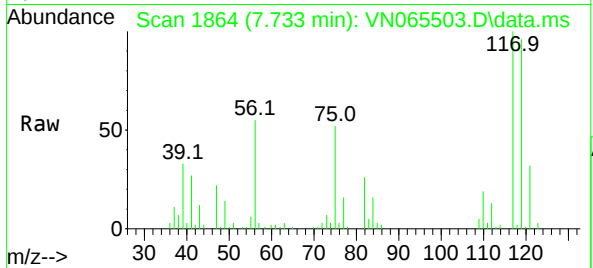
#32
1,1,1-Trichloroethane
Concen: 19.02 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 97 Resp: 73088
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 42.9 34.7 52.1

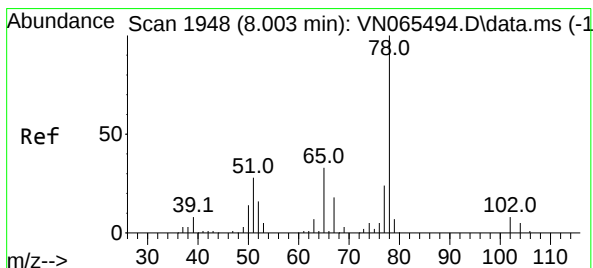
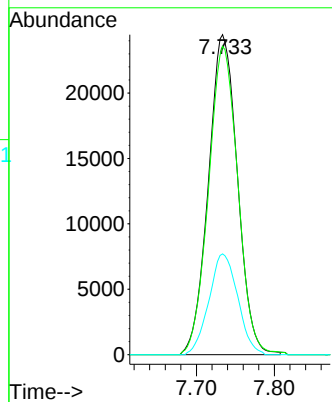
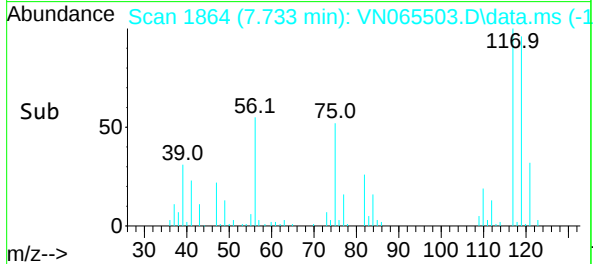




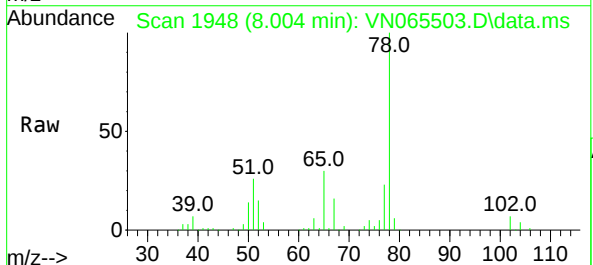
#33
Carbon Tetrachloride
Concen: 18.74 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



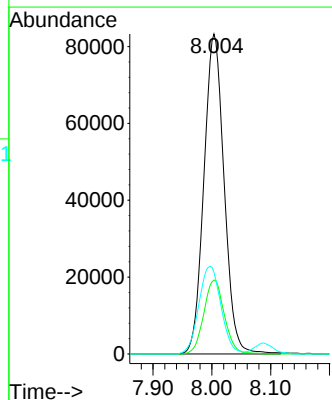
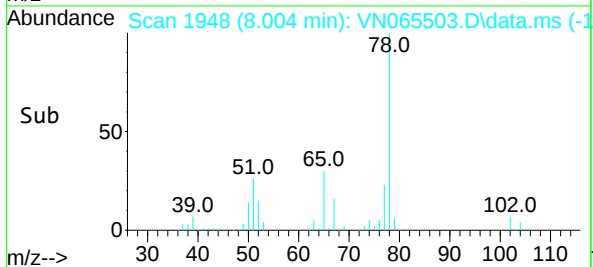
Tgt Ion:117 Resp: 63344
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.4
121 31.5 24.8 37.2



#34
Benzene
Concen: 19.01 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



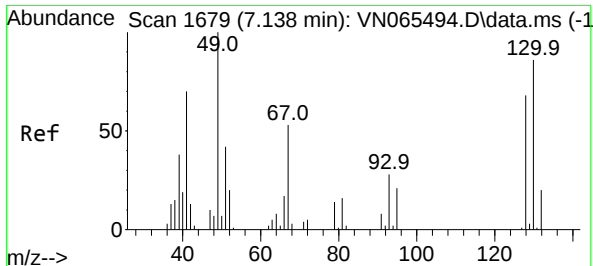
Tgt Ion: 78 Resp: 198738
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6
51 25.3 22.1 33.1



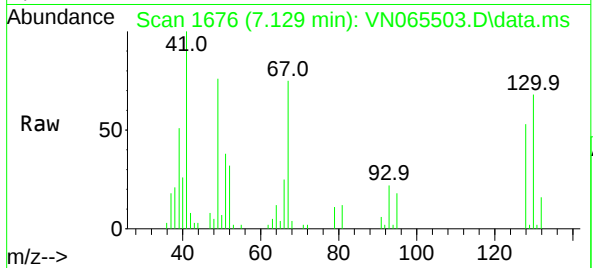
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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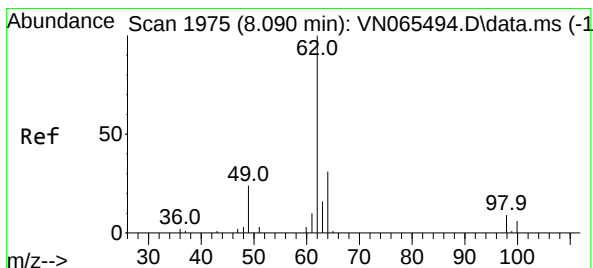
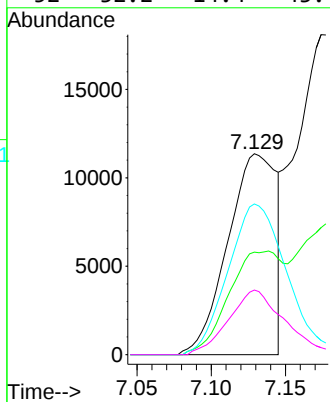
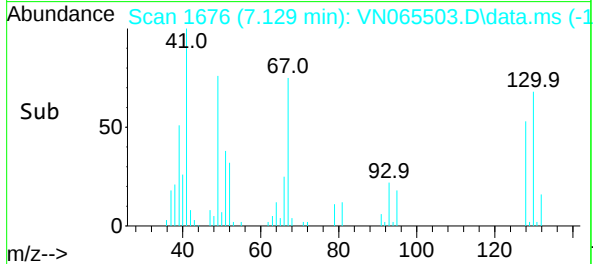
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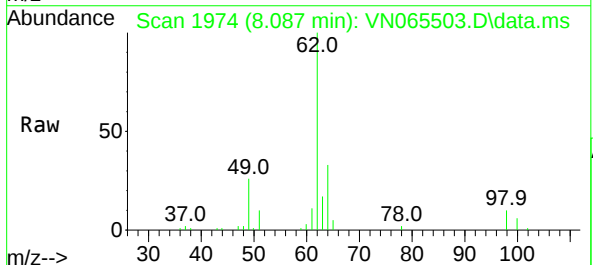
#35
Methacrylonitrile
Concen: 18.05 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.009 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



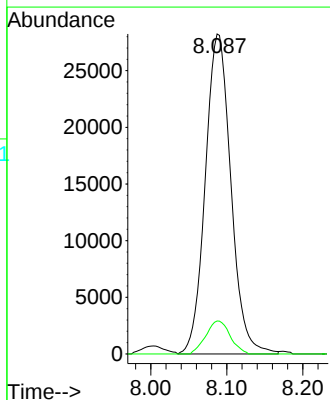
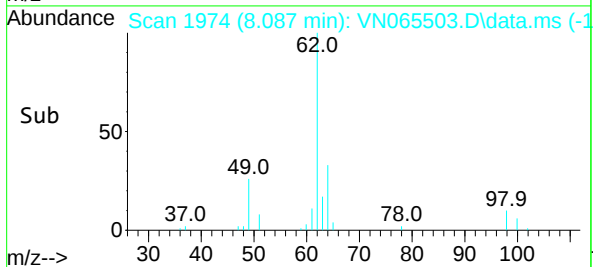
Tgt Ion: 41 Resp: 25685
Ion Ratio Lower Upper
41 100
39 51.0 26.8 80.3
67 75.0 38.0 113.9
52 32.2 14.4 43.4



#36
1,2-Dichloroethane
Concen: 19.17 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



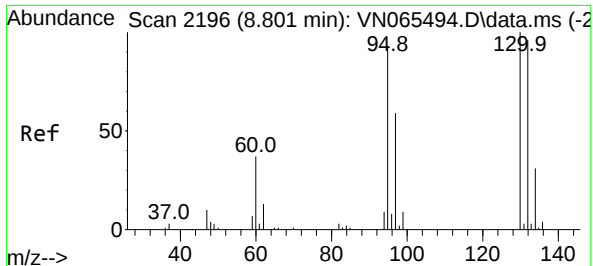
Tgt Ion: 62 Resp: 66136
Ion Ratio Lower Upper
62 100
98 9.8 7.4 11.2



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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#37

Trichloroethene

Concen: 19.03 ug/l

RT: 8.801 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VN065503.D

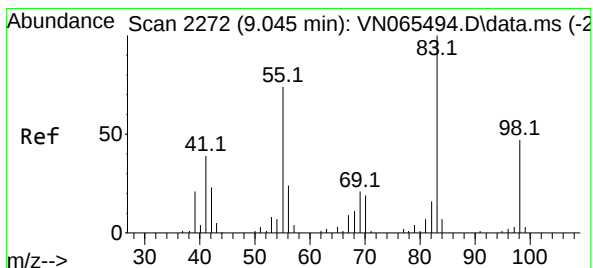
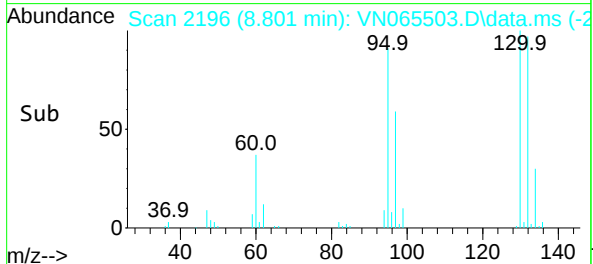
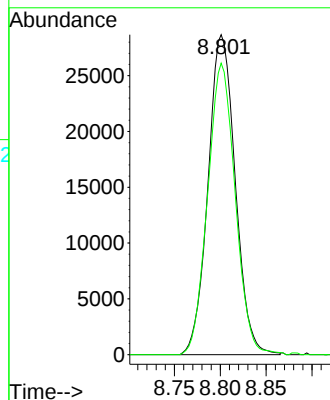
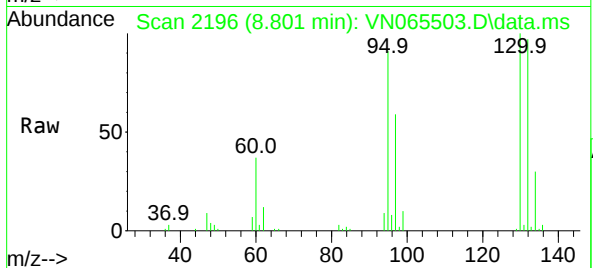
Acq: 14 Jan 2021 12:21

Tgt Ion:130 Resp: 59251

Ion Ratio Lower Upper

130 100

95 91.1 74.0 111.0



#38

Methylcyclohexane

Concen: 19.05 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

Lab File: VN065503.D

Acq: 14 Jan 2021 12:21

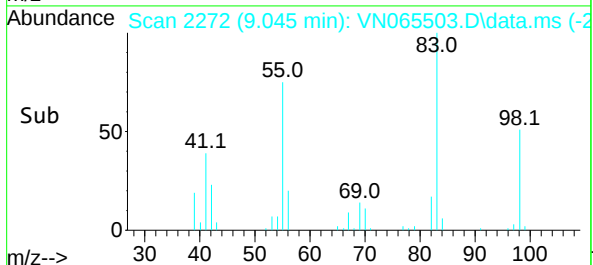
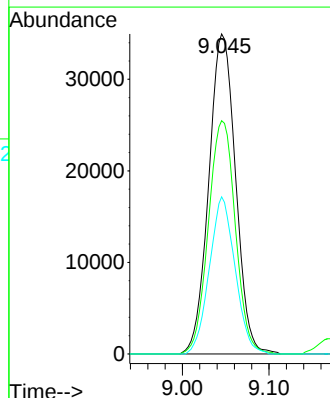
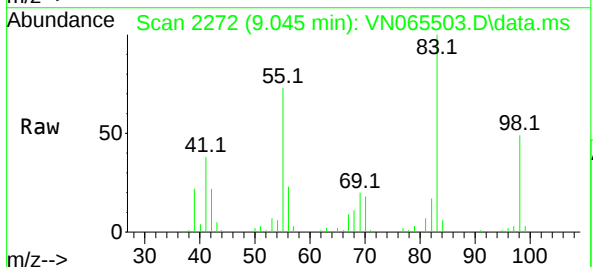
Tgt Ion: 83 Resp: 75127

Ion Ratio Lower Upper

83 100

55 73.4 37.2 111.6

98 47.1 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

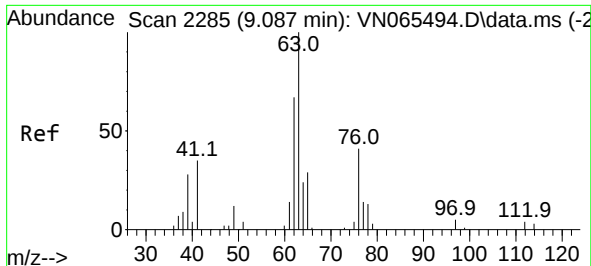
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#39

1,2-Dichloropropane

Concen: 18.95 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN065503.D

Acq: 14 Jan 2021 12:21

Tgt Ion: 63 Resp: 51427

Ion Ratio Lower Upper

63 100

65 32.3 24.1 36.1

Instrument :

MSVOA_N

ClientSampled :

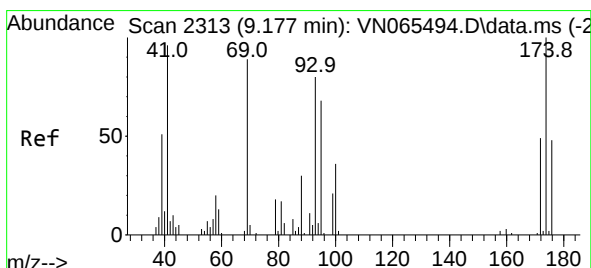
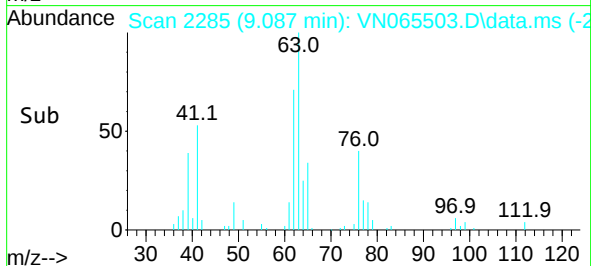
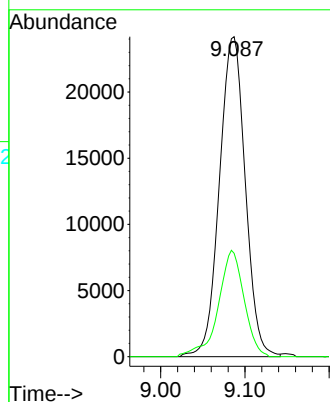
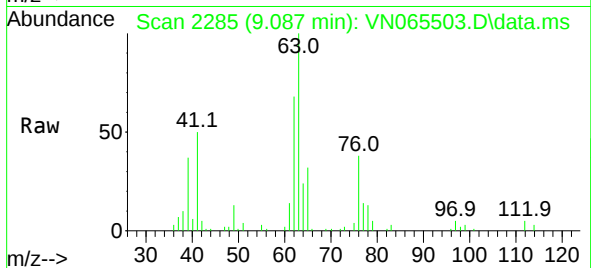
VN0114WBS01

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#40

Dibromomethane

Concen: 18.80 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.003 min

Lab File: VN065503.D

Acq: 14 Jan 2021 12:21

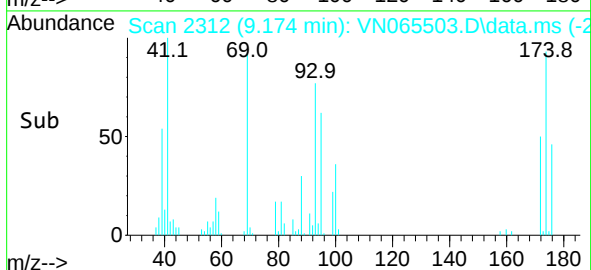
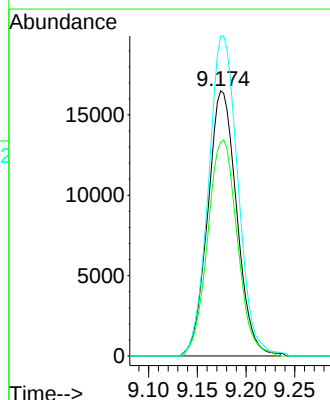
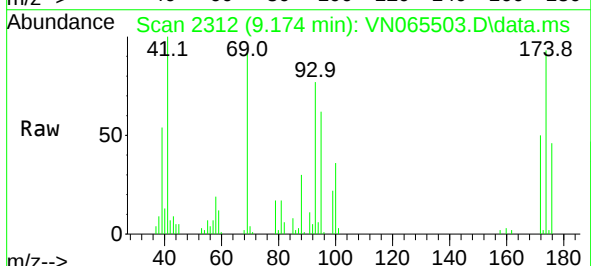
Tgt Ion: 93 Resp: 34172

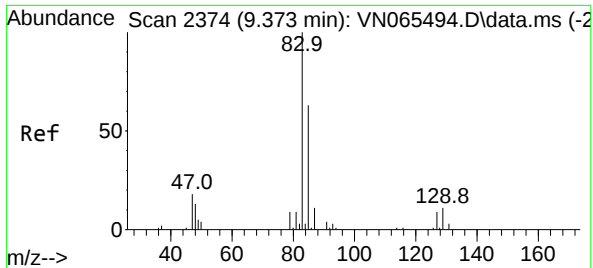
Ion Ratio Lower Upper

93 100

95 83.1 0.0 168.6

174 122.4 0.0 246.4





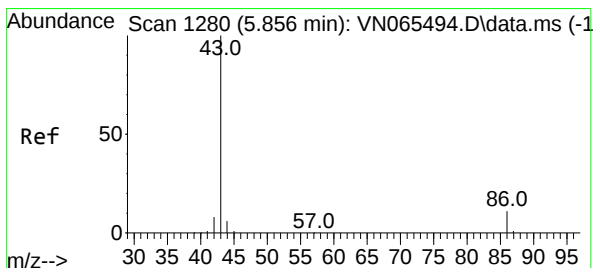
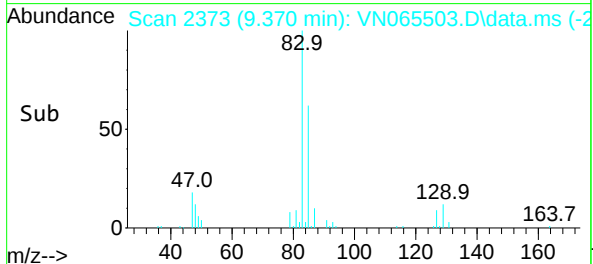
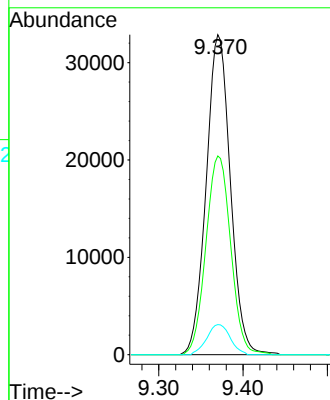
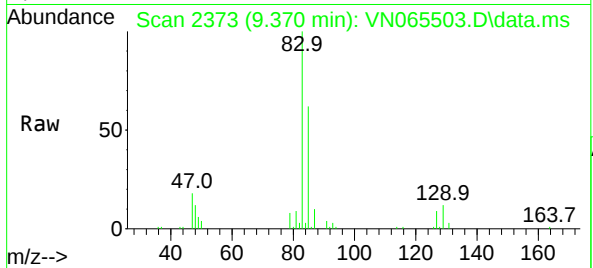
#41
Bromodichloromethane
Concen: 18.64 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:	83	Resp:	65656
Ion Ratio	Lower	Upper	
83	100		
85	62.1	50.7	76.1
127	9.4	7.5	11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

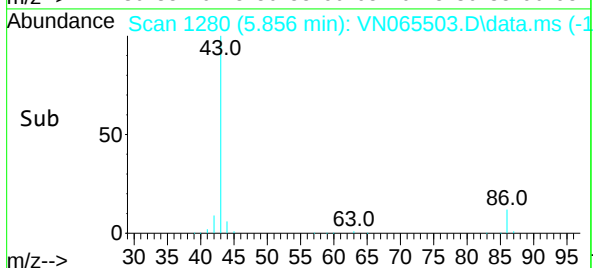
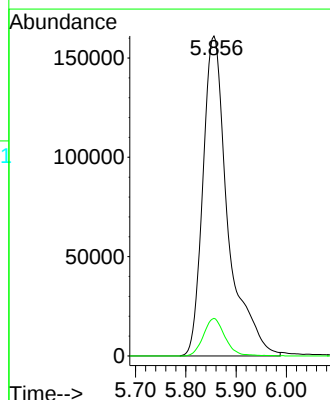
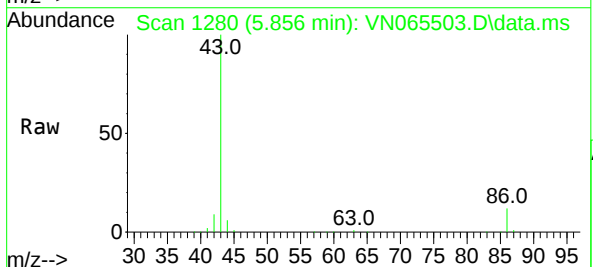
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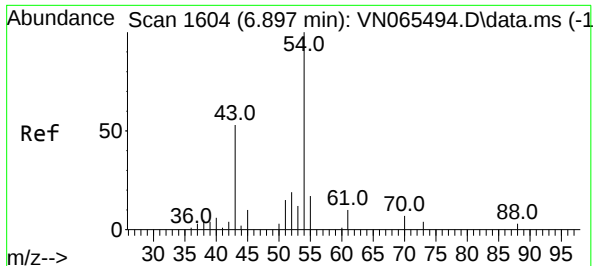
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#42
Vinyl Acetate
Concen: 93.52 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:	43	Resp:	555642
Ion Ratio	Lower	Upper	
43	100		
86	10.1	7.9	11.9





#43

Ethyl Acetate

Concen: 18.63 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. -0.003 min

Lab File: VN065503.D

Acq: 14 Jan 2021 12:21

Tgt Ion: 43 Resp: 54569

Ion Ratio Lower Upper

43 100

45 14.4 12.9 19.3

Instrument :

MSVOA_N

ClientSampleId :

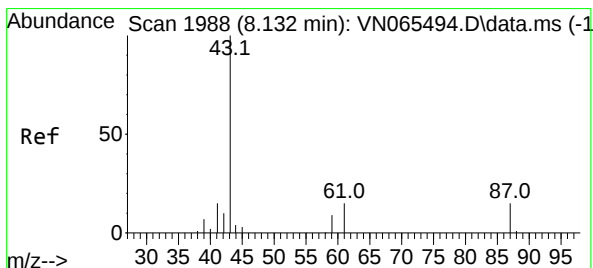
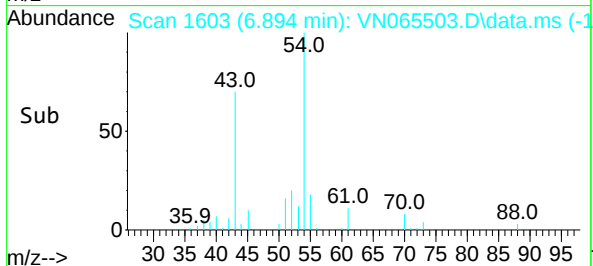
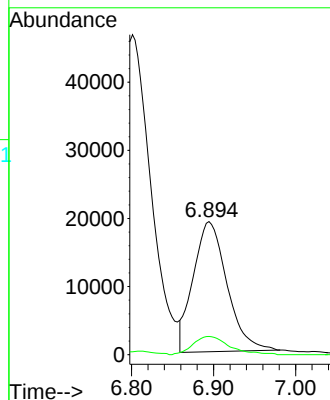
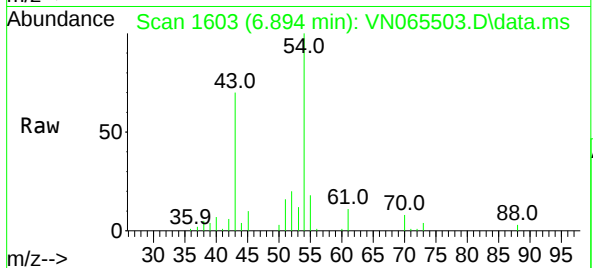
VN0114WBS01

Manual Integrations

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#44

Isopropyl Acetate

Concen: 18.52 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN065503.D

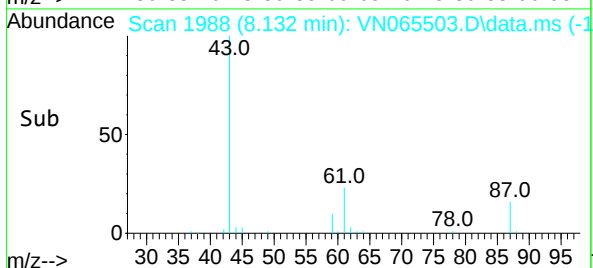
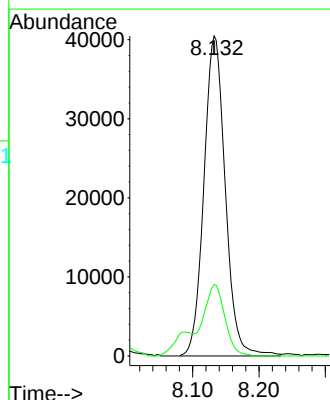
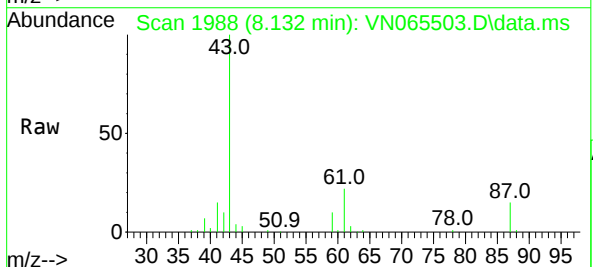
Acq: 14 Jan 2021 12:21

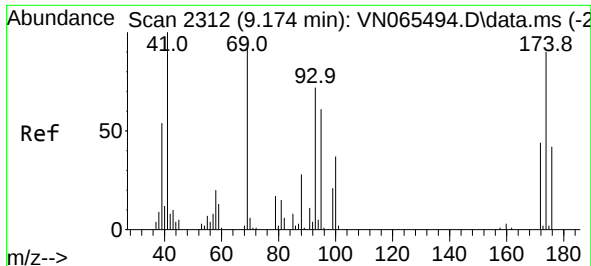
Tgt Ion: 43 Resp: 90565

Ion Ratio Lower Upper

43 100

61 21.3 16.8 25.2





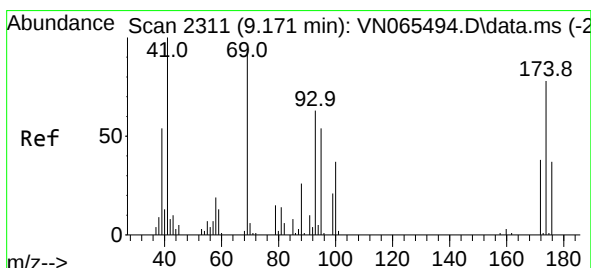
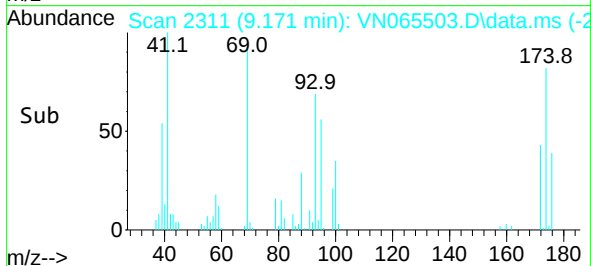
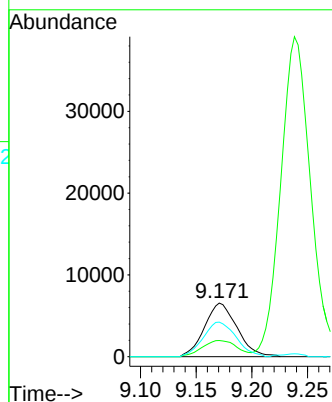
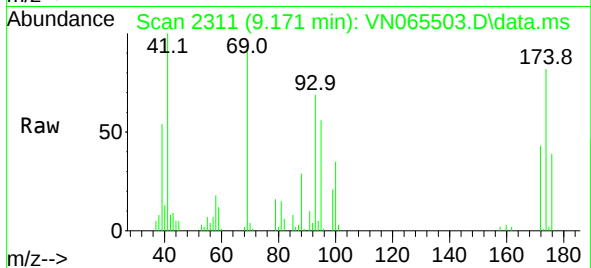
#45
1,4-Dioxane
Concen: 382.95 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 88 Resp: 13317
Ion Ratio Lower Upper
88 100
43 32.6 28.3 42.5
58 65.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

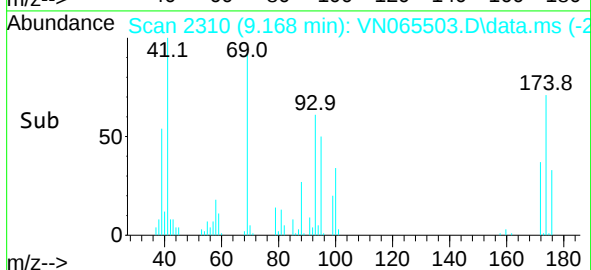
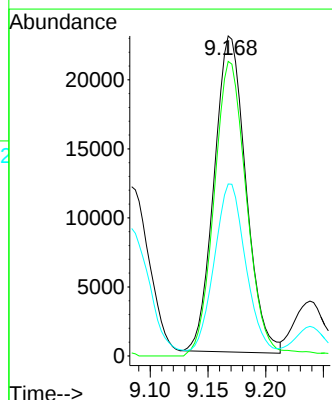
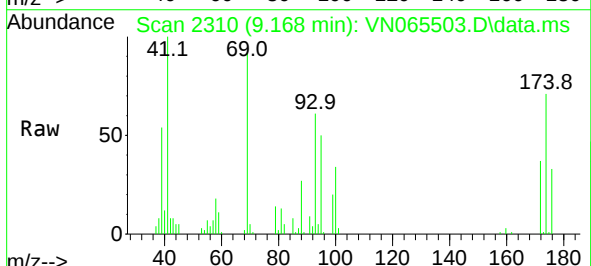
Manual Integrations
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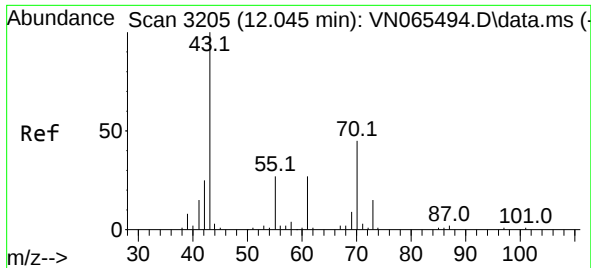
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#46
Methyl methacrylate
Concen: 18.15 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 41 Resp: 43804
Ion Ratio Lower Upper
41 100
69 93.6 46.3 138.8
39 52.7 26.8 80.3





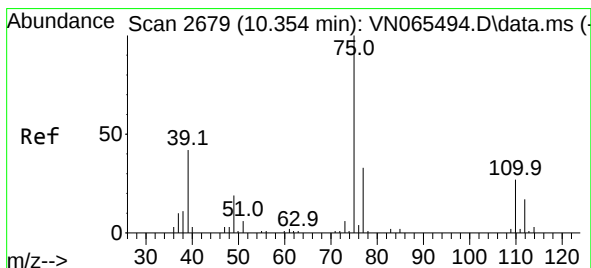
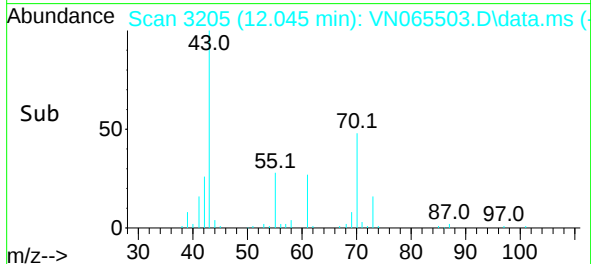
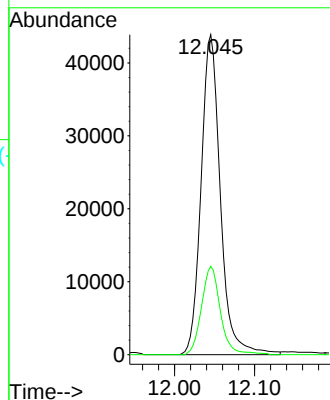
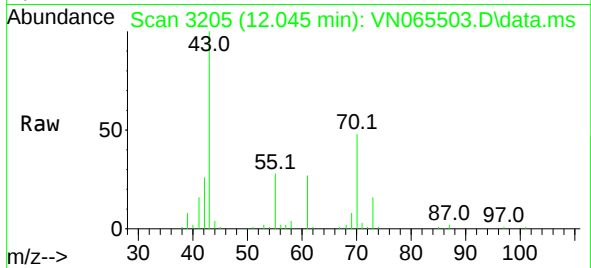
#47
n-amyl Acetate
Concen: 17.43 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 43 Resp: 73721
Ion Ratio Lower Upper
43 100
55 27.0 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

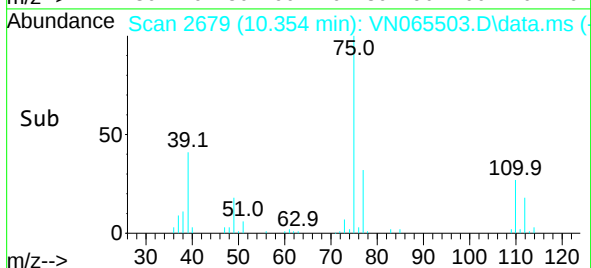
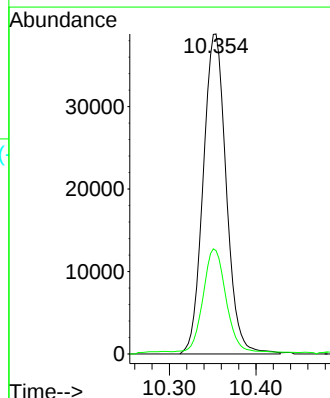
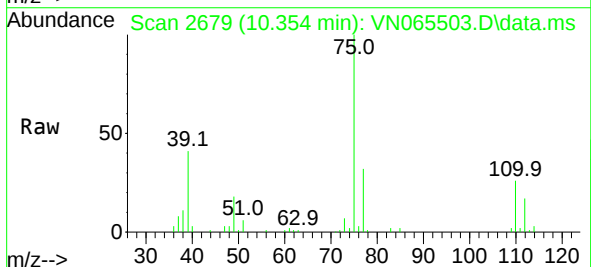
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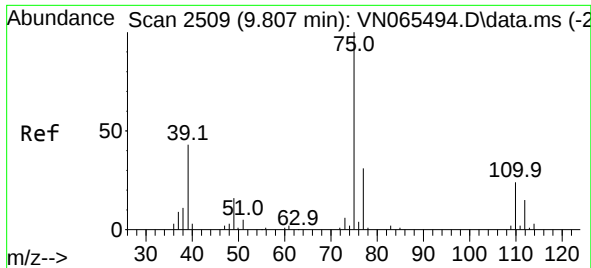
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#48
t-1,3-Dichloropropene
Concen: 18.39 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 75 Resp: 71827
Ion Ratio Lower Upper
75 100
77 31.7 26.5 39.7





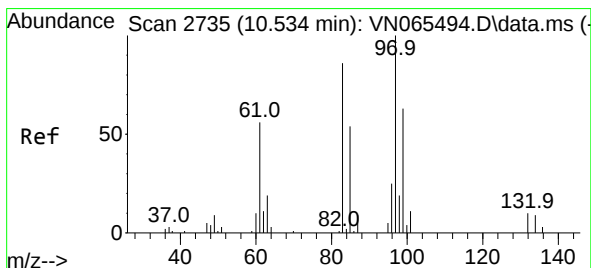
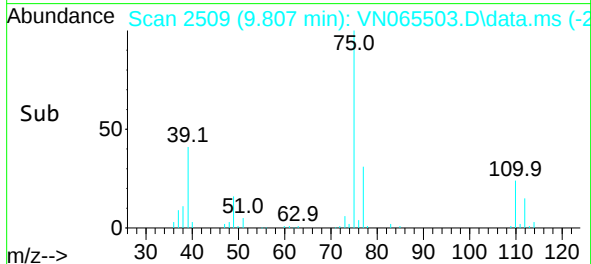
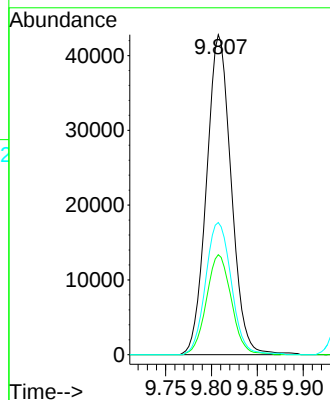
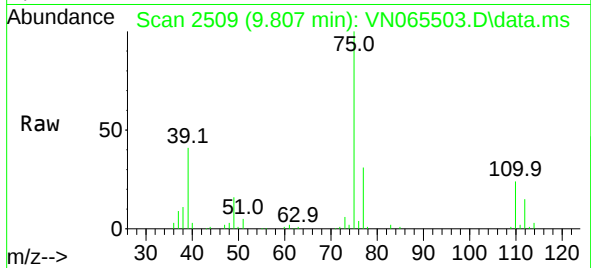
#49
 cis-1,3-Dichloropropene
 Concen: 18.62 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065503.D
 Acq: 14 Jan 2021 12:21

Tgt Ion:	75	Resp:	79956
Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.8	37.2
39	41.3	34.4	51.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBS01

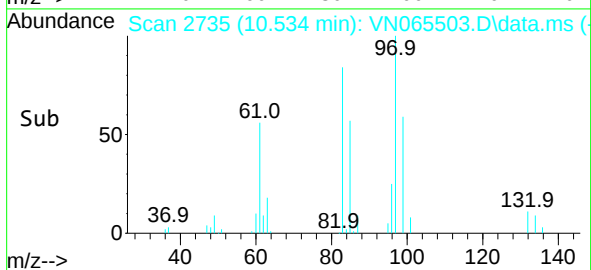
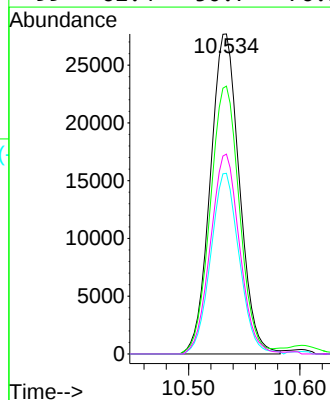
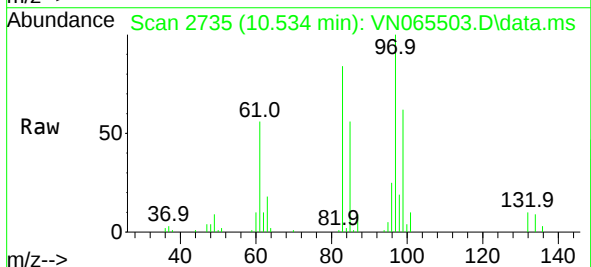
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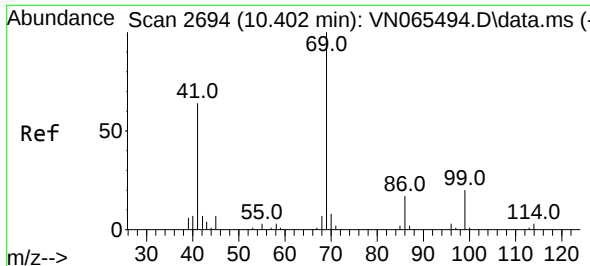
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#50
 1,1,2-Trichloroethane
 Concen: 18.88 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. 0.000 min
 Lab File: VN065503.D
 Acq: 14 Jan 2021 12:21

Tgt Ion:	97	Resp:	50246
Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.4	102.6
85	56.5	42.8	64.2
99	62.4	50.7	76.1





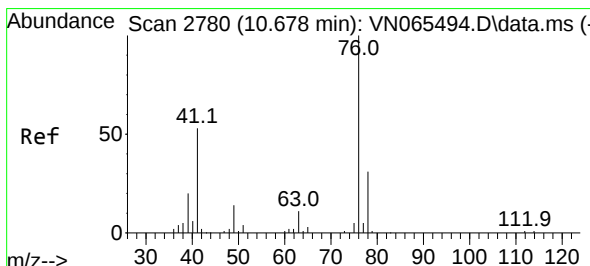
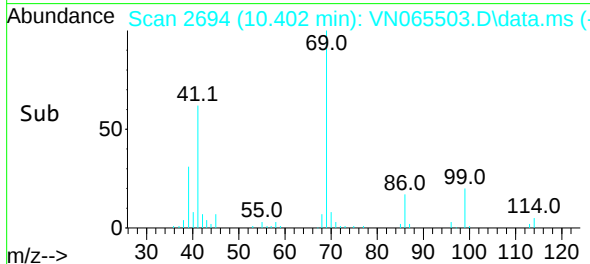
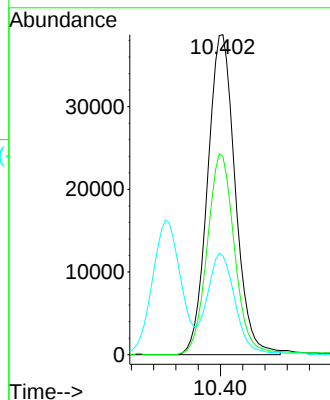
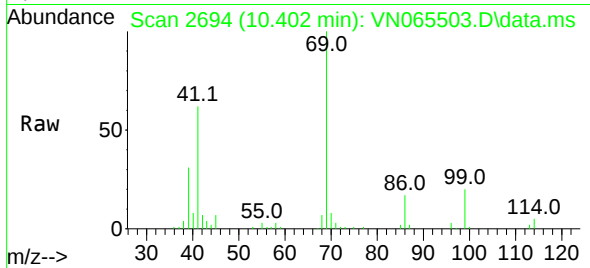
#51
Ethyl methacrylate
Concen: 17.88 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 69 Resp: 66660
Ion Ratio Lower Upper
69 100
41 61.5 31.9 95.7
39 30.3 15.6 46.7

Instrument :
MSVOA_N
ClientSampled :
VN0114WBS01

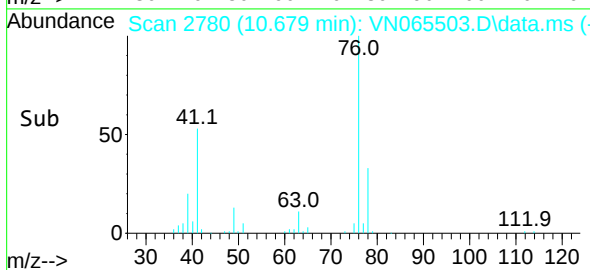
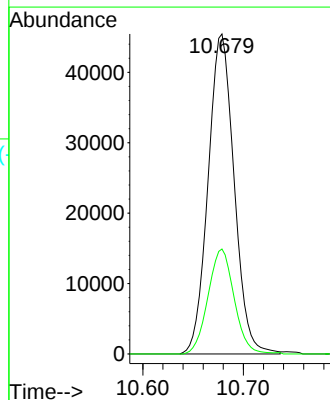
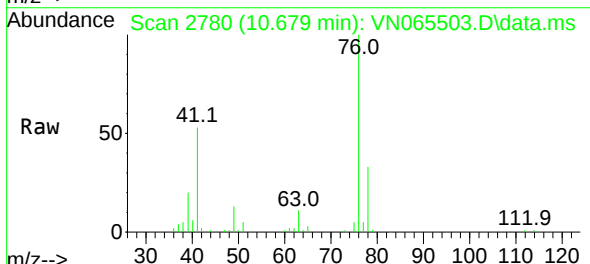
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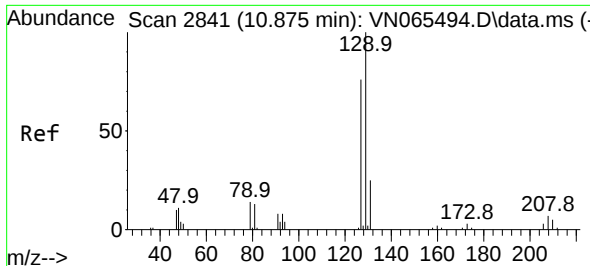
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#52
1,3-Dichloropropane
Concen: 18.56 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 76 Resp: 81853
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.2





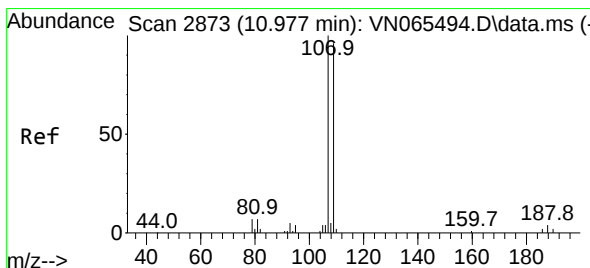
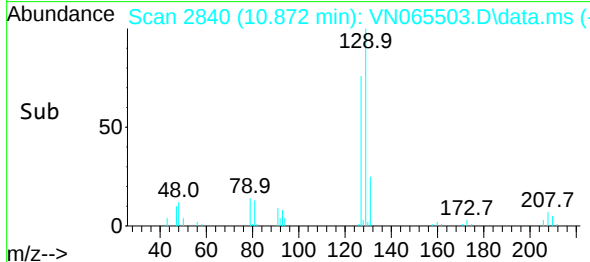
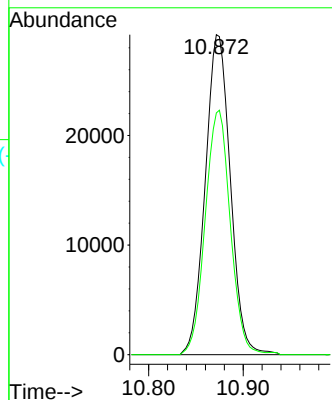
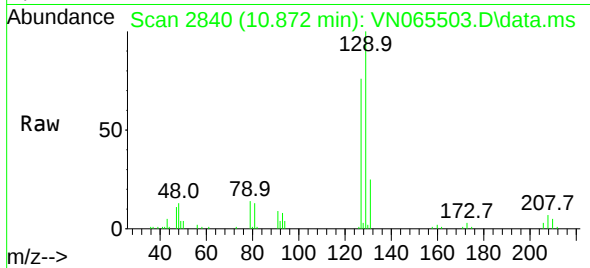
#53
Dibromochloromethane
Concen: 18.30 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:129 Resp: 53920
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

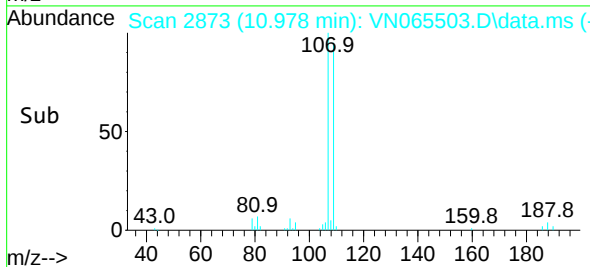
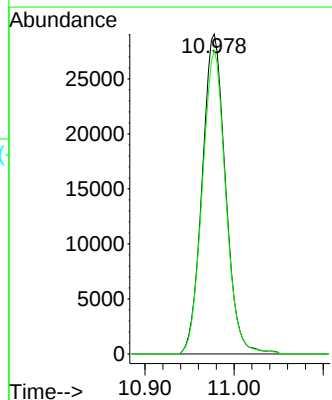
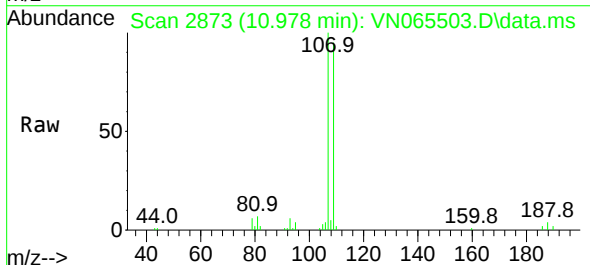
Manual Integrations
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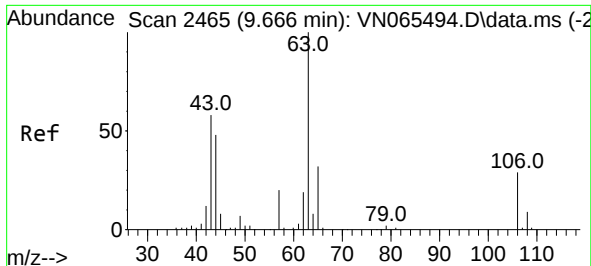
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#54
1,2-Dibromoethane
Concen: 18.57 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

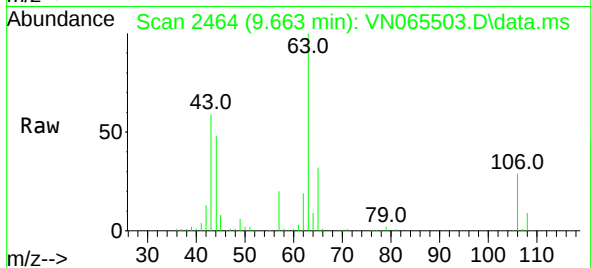
Tgt Ion:107 Resp: 52864
Ion Ratio Lower Upper
107 100
109 95.3 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 92.34 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

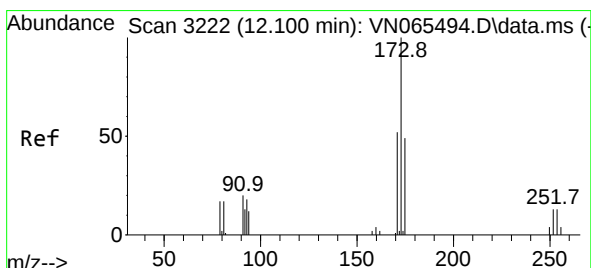
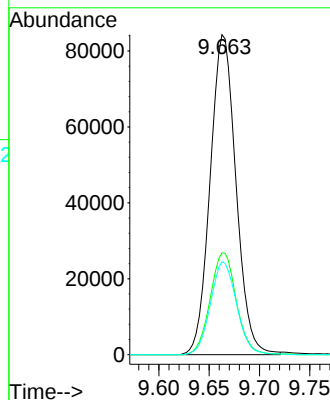
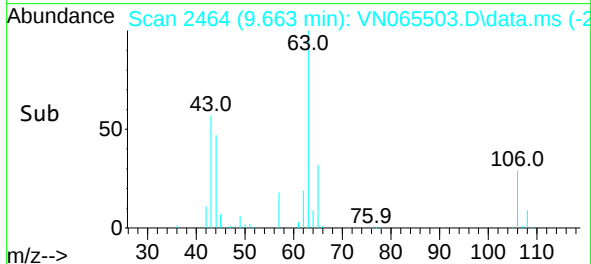
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



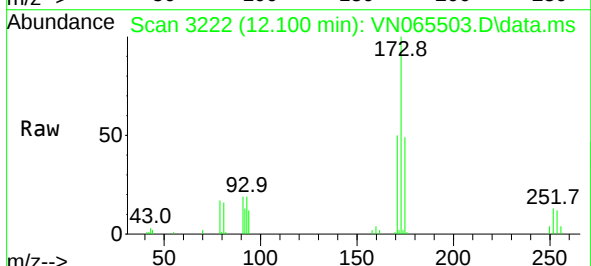
Tgt Ion: 63 Resp: 150731
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 29.3 23.1 34.7

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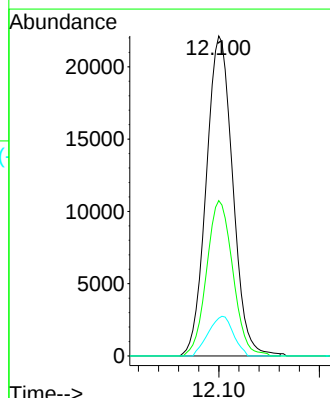
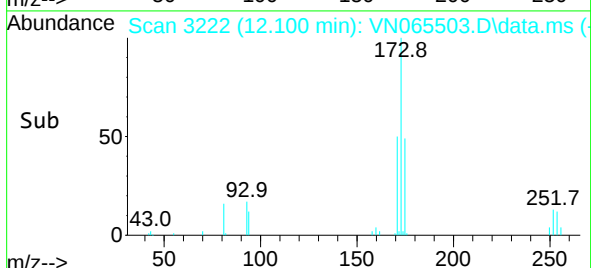
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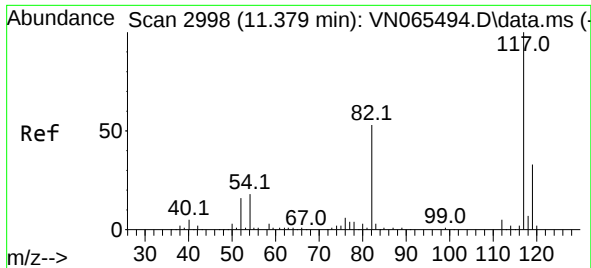


#56
Bromoform
Concen: 17.65 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



Tgt Ion: 173 Resp: 40500
Ion Ratio Lower Upper
173 100
175 48.0 38.2 57.4
254 11.7 9.8 14.8





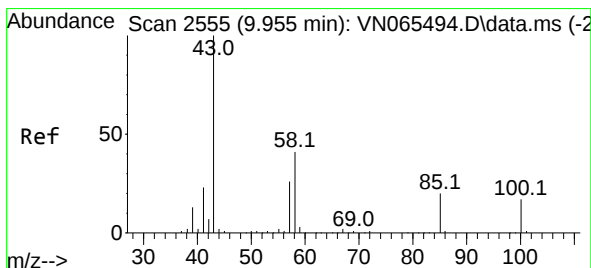
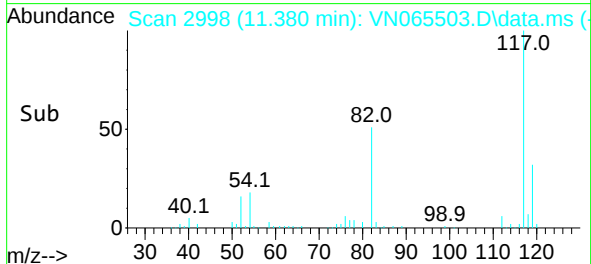
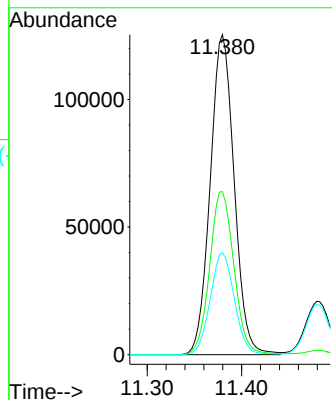
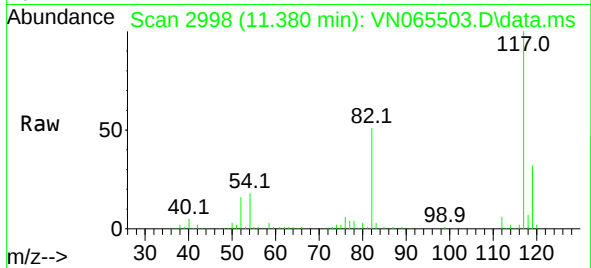
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:	117	Resp:	220585
Ion Ratio	Lower	Upper	
117	100		
82	51.7	41.3	61.9
119	32.2	25.7	38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

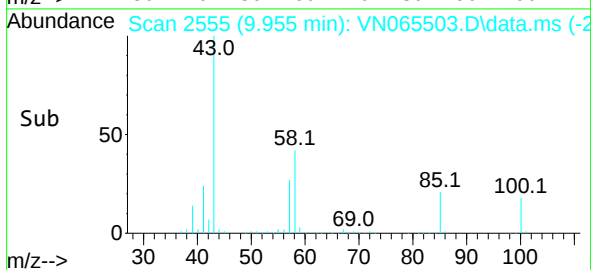
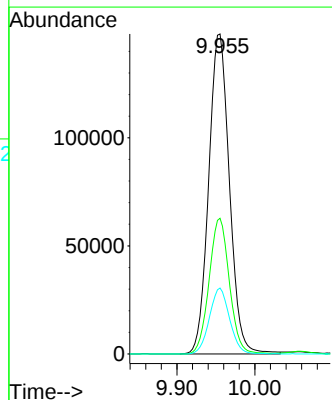
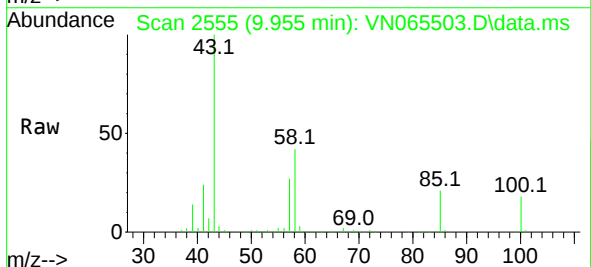
Manual Integrations
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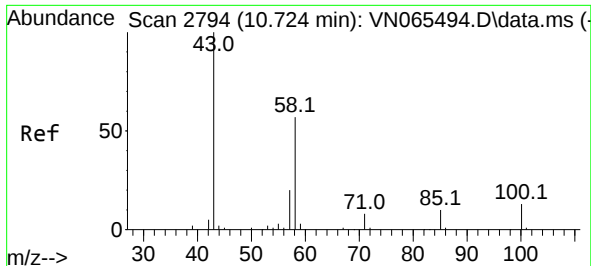
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#58
4-Methyl-2-Pentanone
Concen: 93.66 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:	43	Resp:	274222
Ion Ratio	Lower	Upper	
43	100		
58	41.5	32.7	49.1
85	20.0	16.0	24.0





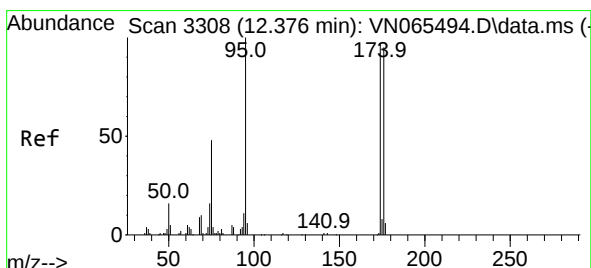
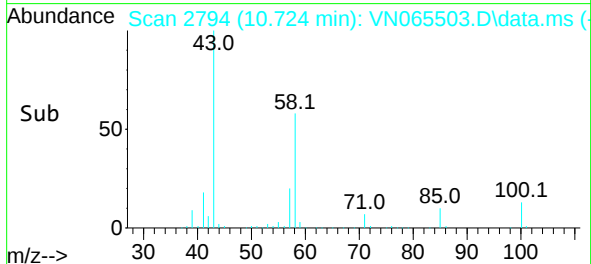
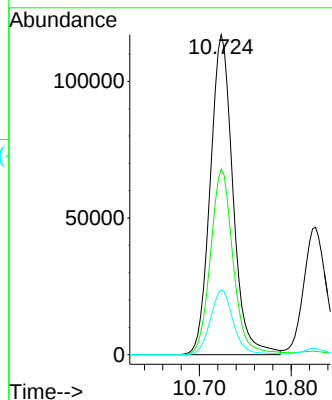
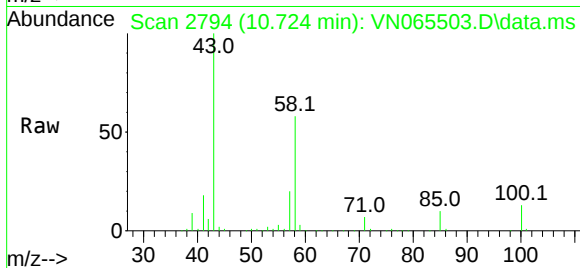
#59
2-Hexanone
Concen: 94.80 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 43 Resp: 200800
Ion Ratio Lower Upper
43 100
58 58.1 45.4 68.0
57 20.6 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

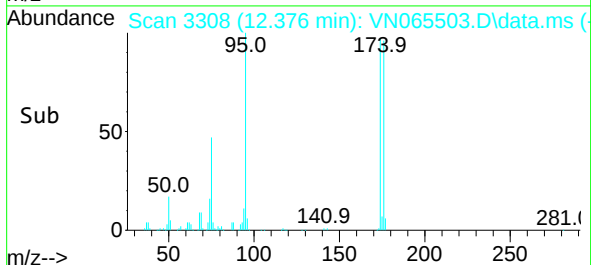
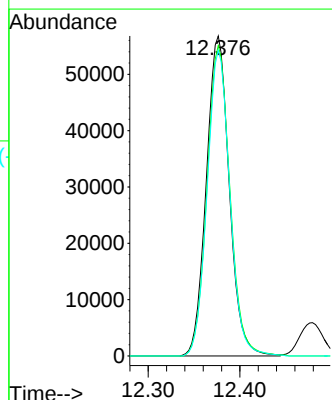
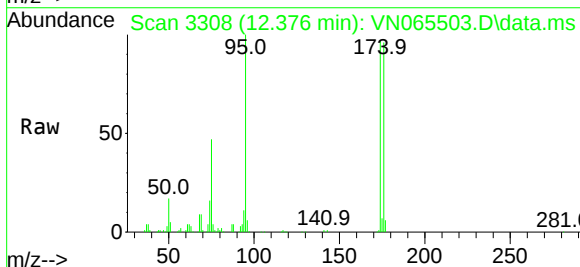
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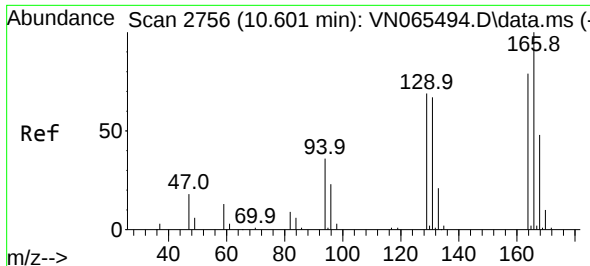
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#60
4-Bromofluorobenzene
Concen: 29.54 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 95 Resp: 98694
Ion Ratio Lower Upper
95 100
174 96.9 77.0 115.6
176 94.4 75.8 113.6





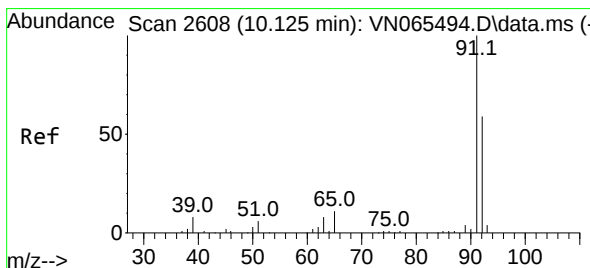
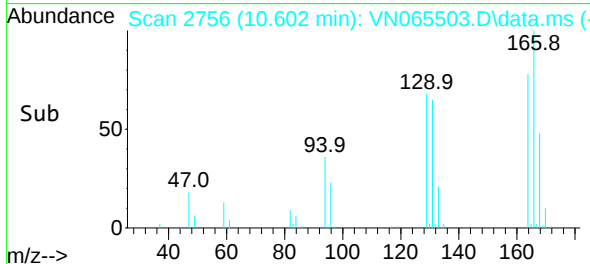
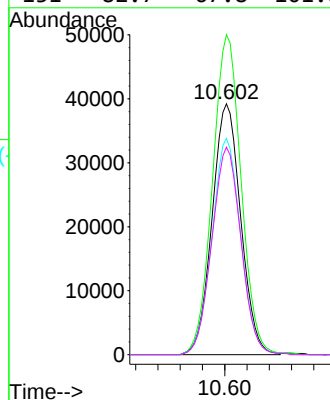
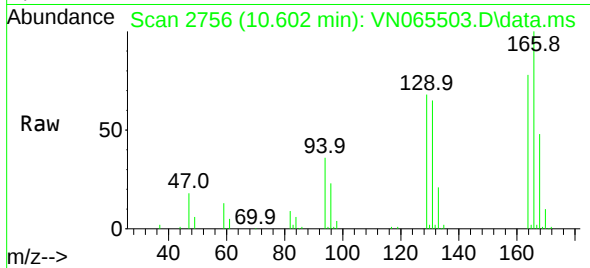
#61
Tetrachloroethene
Concen: 19.88 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:164 Resp: 70069
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 86.2 69.7 104.5
131 82.7 67.8 101.8

Instrument :
MSVOA_N
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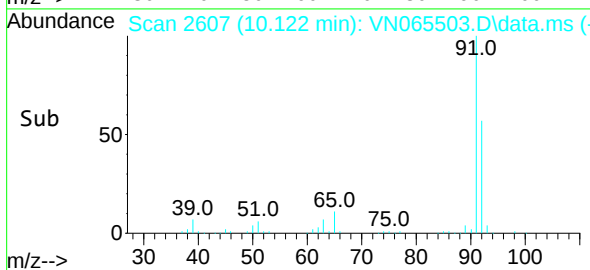
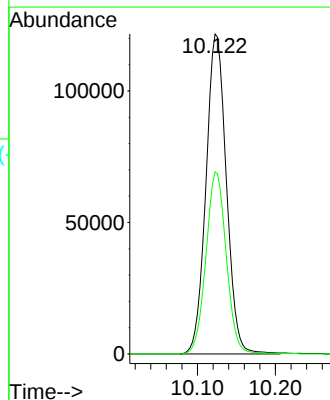
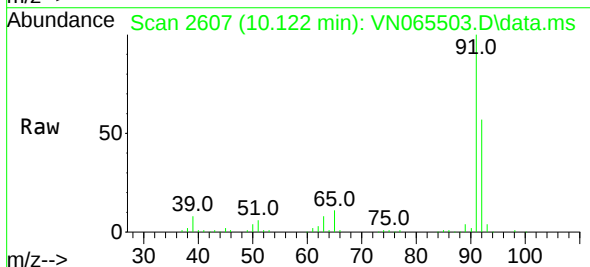
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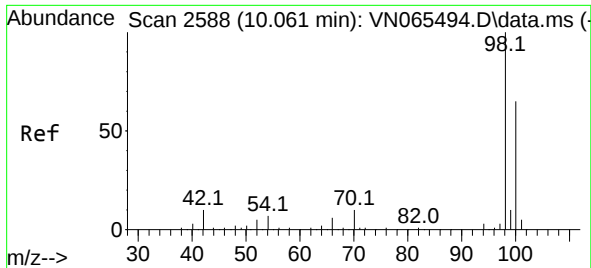
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#62
Toluene
Concen: 19.19 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 91 Resp: 220964
Ion Ratio Lower Upper
91 100
92 56.8 46.2 69.4





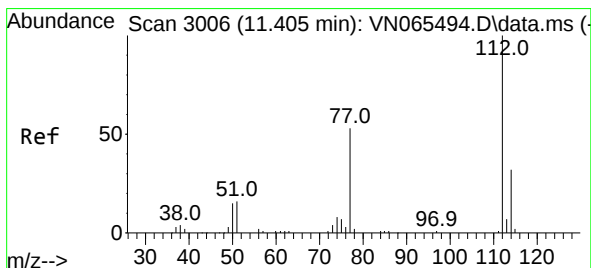
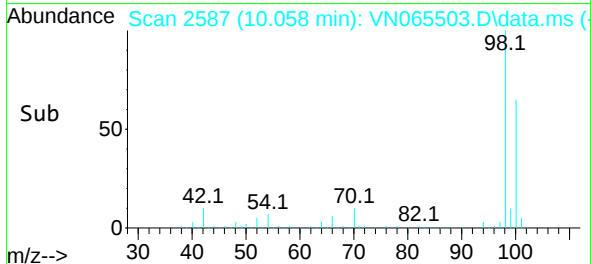
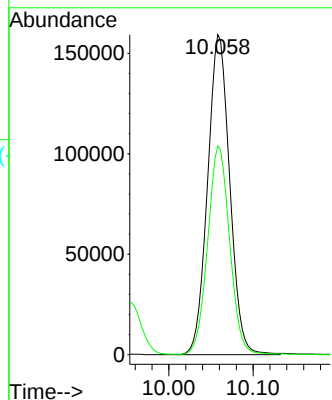
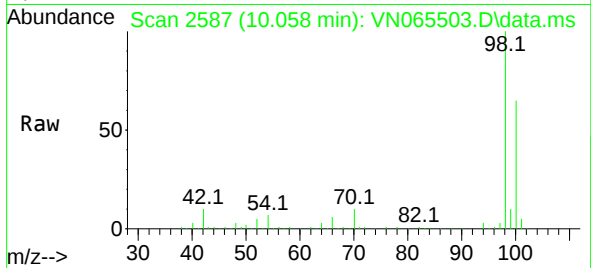
#63
Toluene-d8
Concen: 30.09 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 98 Resp: 290528
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

Instrument :
MSVOA_N
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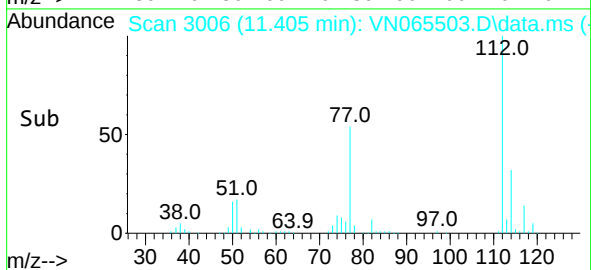
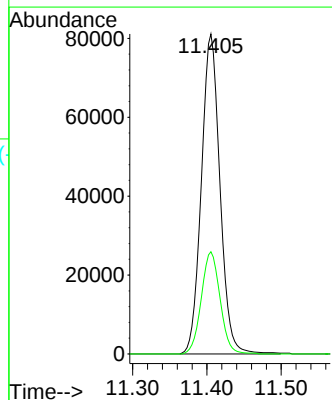
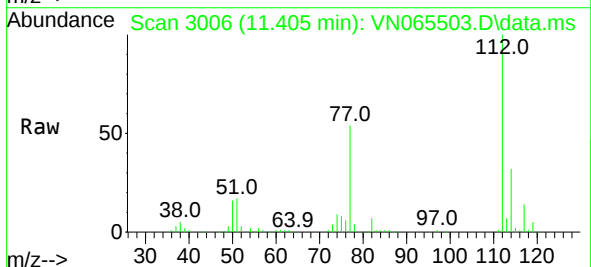
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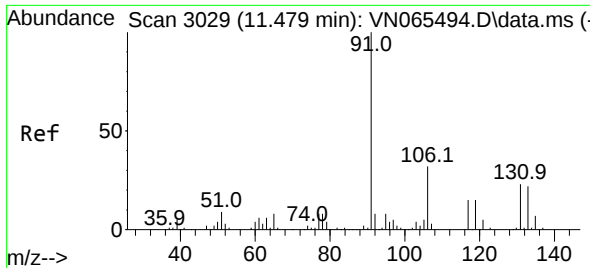
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#64
Chlorobenzene
Concen: 18.85 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 112 Resp: 141133
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3





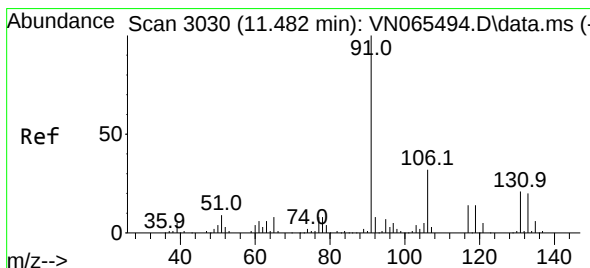
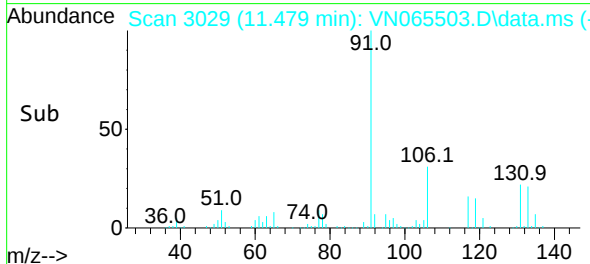
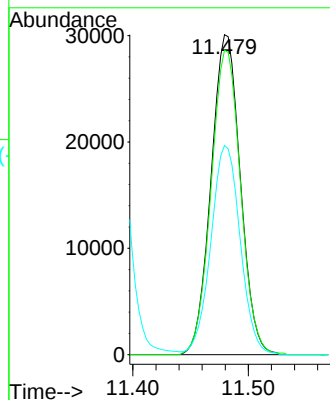
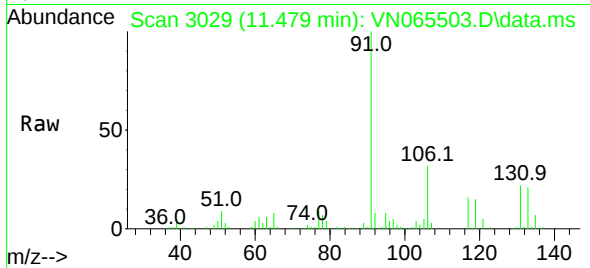
#65
1,1,1,2-Tetrachloroethane
Concen: 18.82 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:131 Resp: 52966
Ion Ratio Lower Upper
131 100
133 96.0 0.0 186.2
119 65.7 0.0 131.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

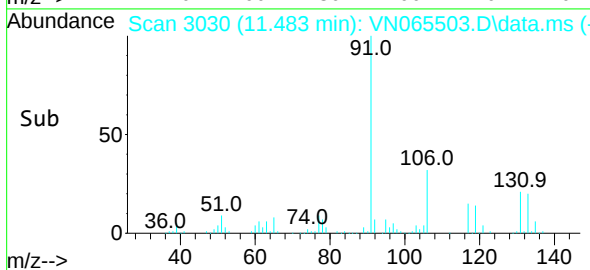
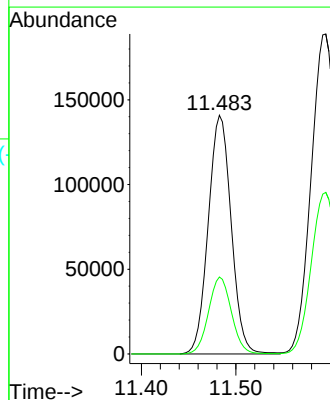
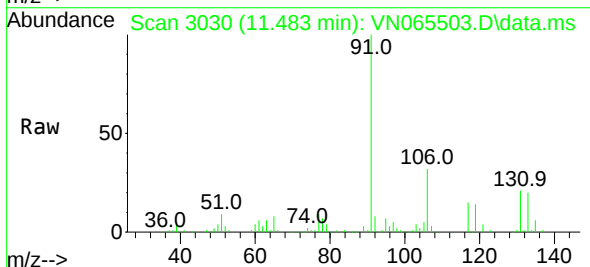
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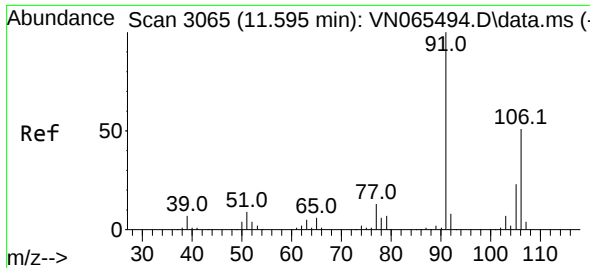
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#66
Ethyl Benzene
Concen: 18.86 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 91 Resp: 237400
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3





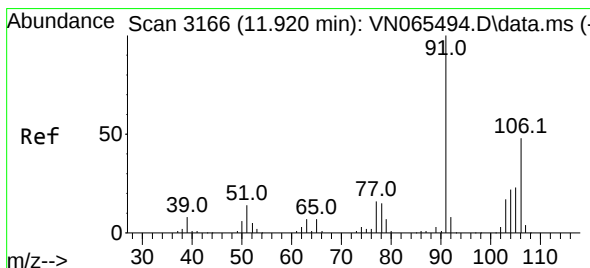
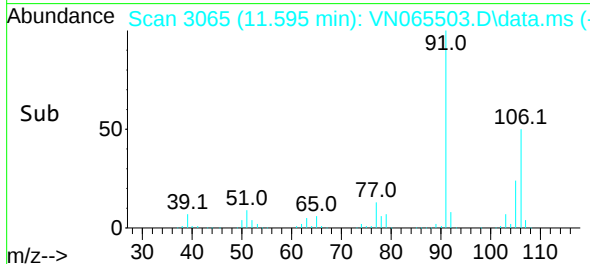
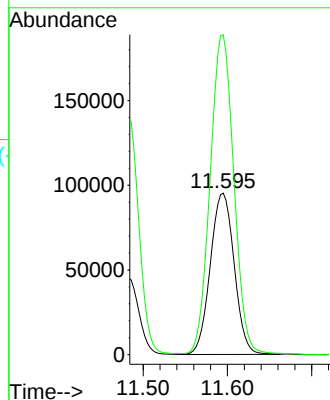
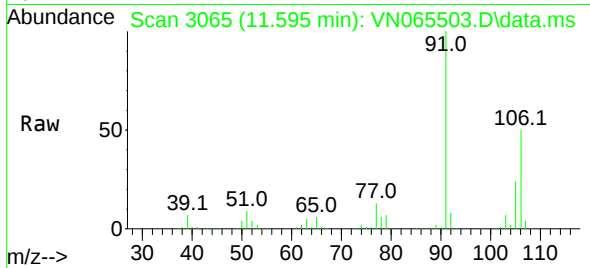
#67
m/p-Xylenes
Concen: 38.02 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:106 Resp: 187212
Ion Ratio Lower Upper
106 100
91 198.3 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

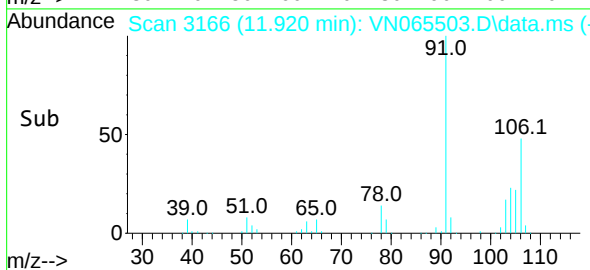
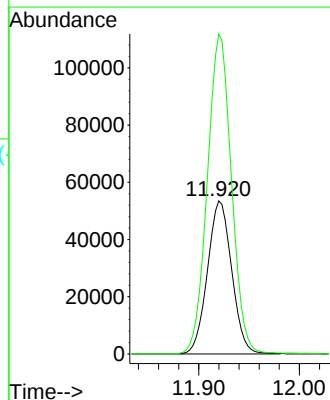
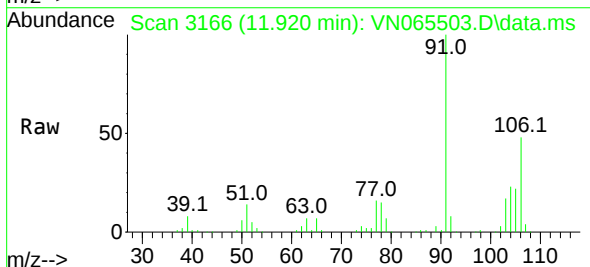
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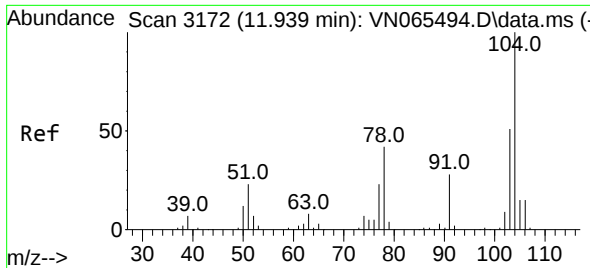
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#68
o-Xylene
Concen: 18.83 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:106 Resp: 89621
Ion Ratio Lower Upper
106 100
91 208.2 104.7 313.9





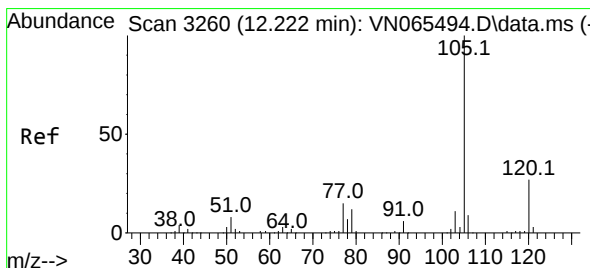
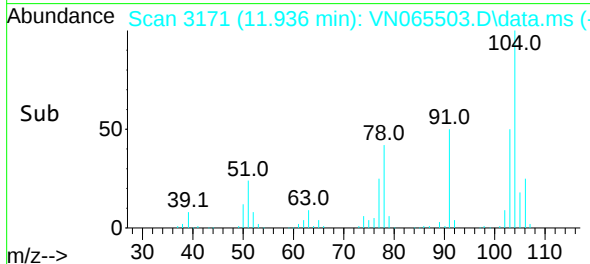
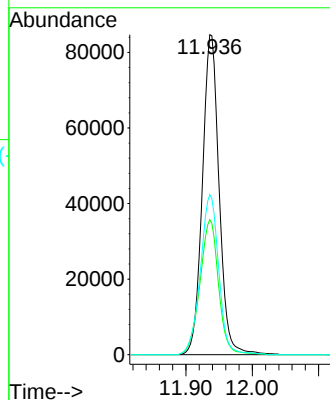
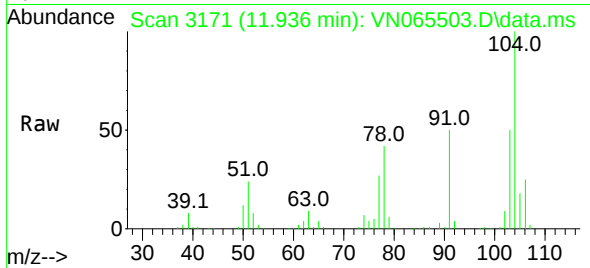
#69
Styrene
Concen: 18.73 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:104 Resp: 148872
Ion Ratio Lower Upper
104 100
78 46.8 38.0 57.0
103 54.7 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

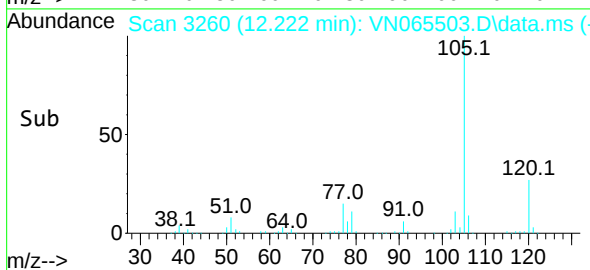
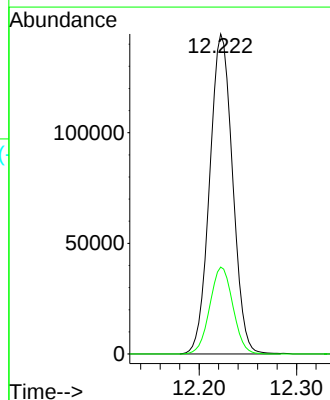
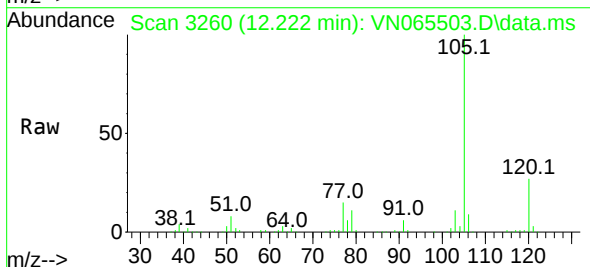
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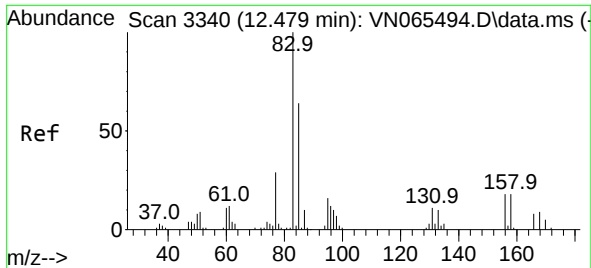
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#70
Isopropylbenzene
Concen: 18.99 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:105 Resp: 236288
Ion Ratio Lower Upper
105 100
120 27.3 19.3 35.9





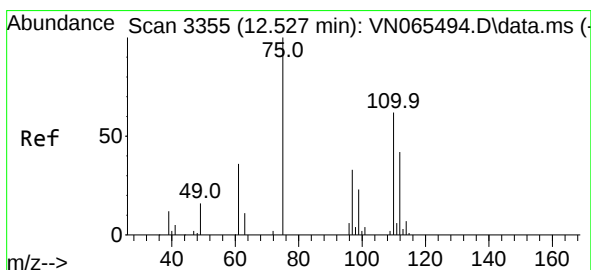
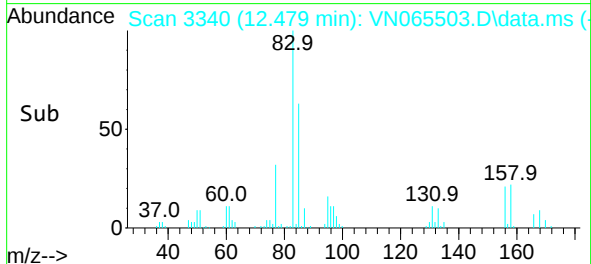
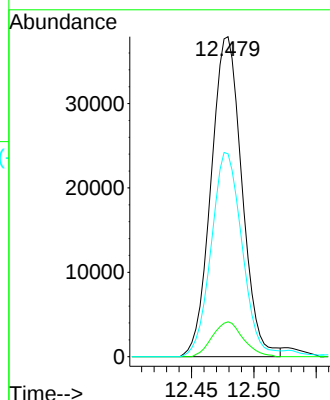
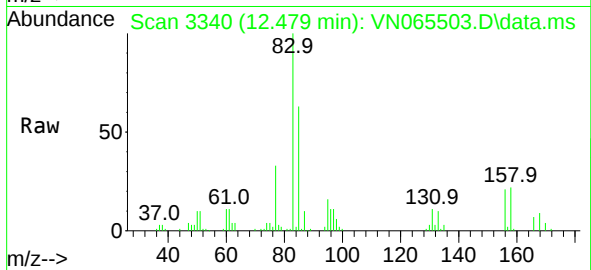
#71
1,1,2,2-Tetrachloroethane
Concen: 18.47 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 83 Resp: 65344
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.8 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
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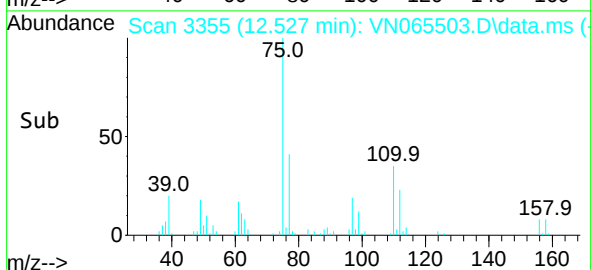
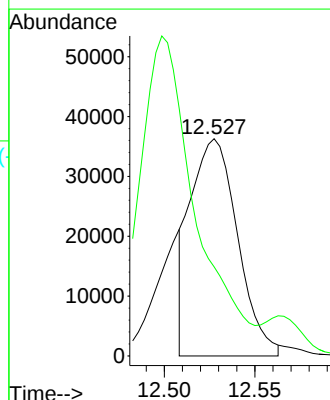
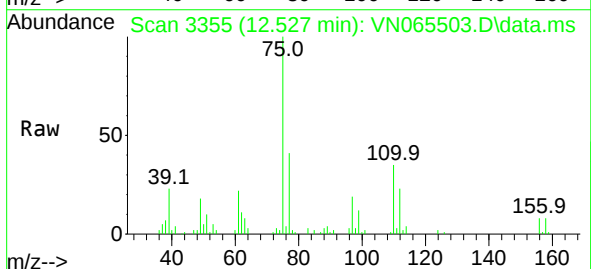
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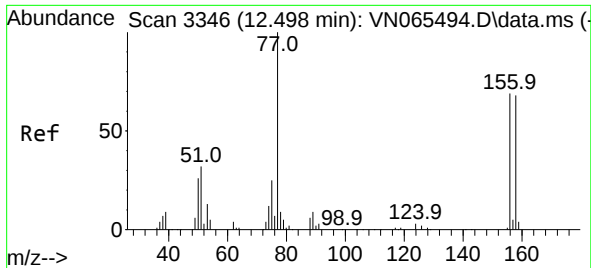
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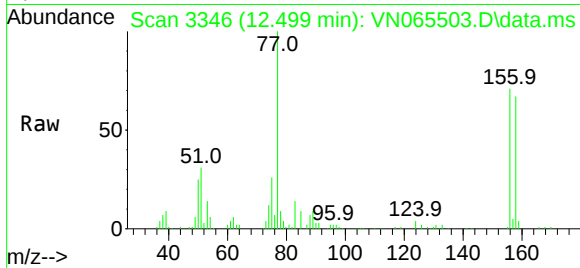
#72
1,2,3-Trichloropropane
Concen: 19.51 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 75 Resp: 65522
Ion Ratio Lower Upper
75 100
77 174.7 0.0 366.4

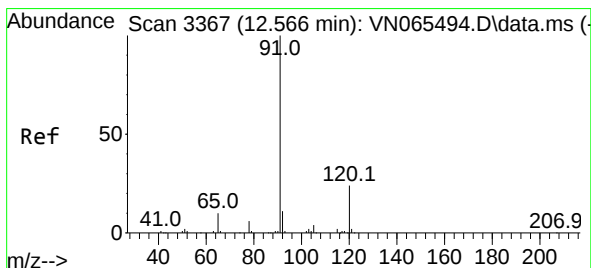
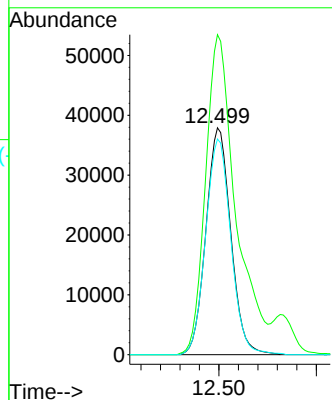
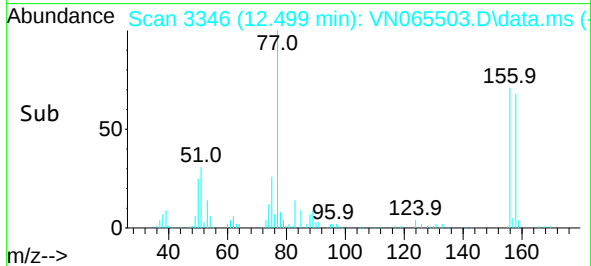




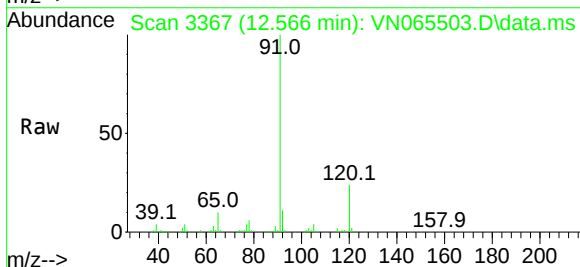
#73
Bromobenzene
Concen: 18.86 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



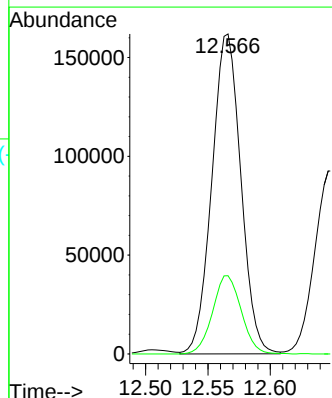
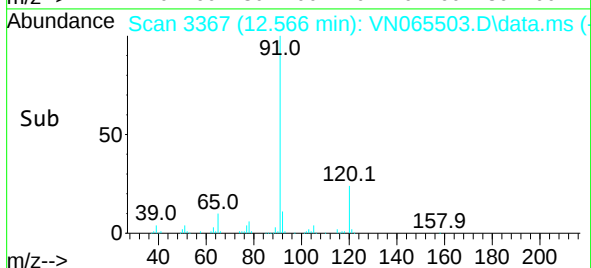
Tgt Ion:156 Resp: 67114
Ion Ratio Lower Upper
156 100
77 170.5 0.0 348.8
158 96.5 0.0 194.8



#74
n-propylbenzene
Concen: 18.80 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



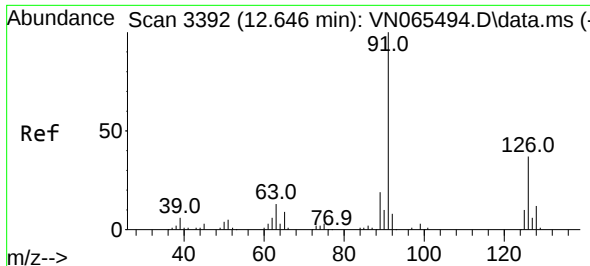
Tgt Ion: 91 Resp: 262062
Ion Ratio Lower Upper
91 100
120 24.2 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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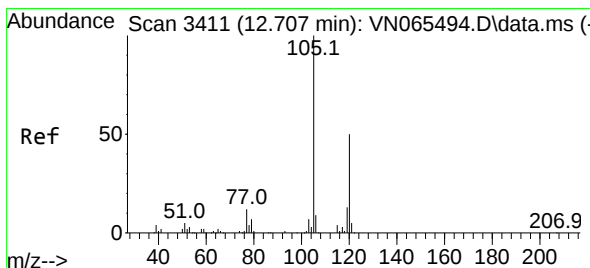
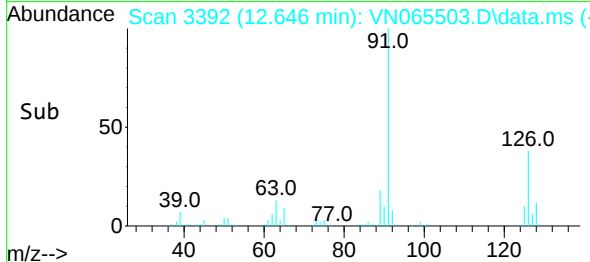
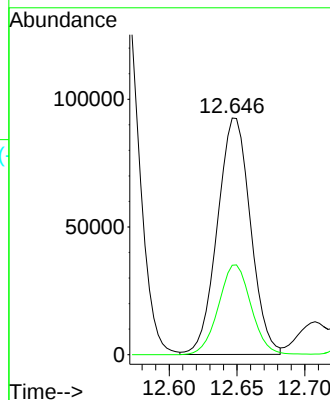
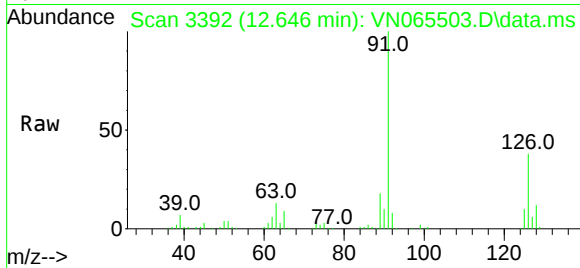
#75
2-Chlorotoluene
Concen: 18.73 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 91 Resp: 157588
Ion Ratio Lower Upper
91 100
126 37.5 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

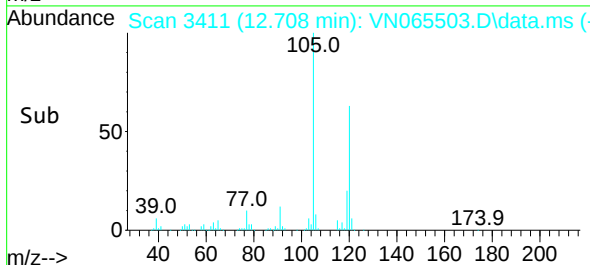
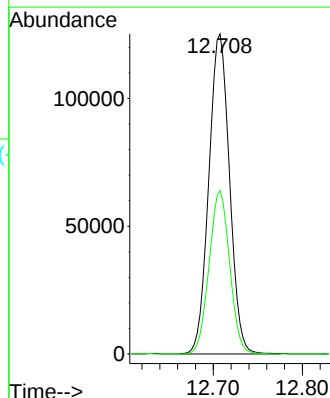
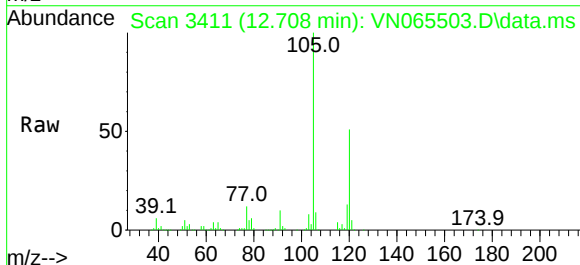
Manual Integrations
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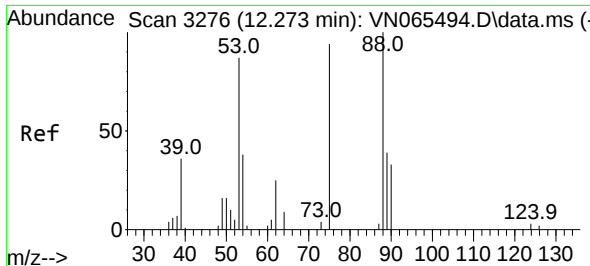
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#76
1,3,5-Trimethylbenzene
Concen: 18.97 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 105 Resp: 202186
Ion Ratio Lower Upper
105 100
120 50.7 0.0 101.6





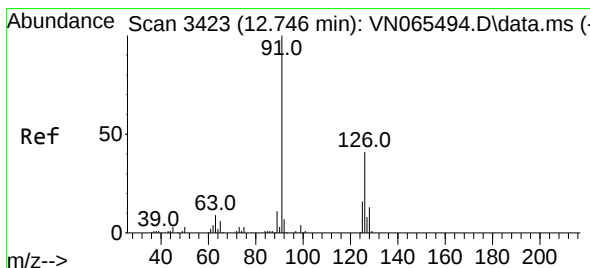
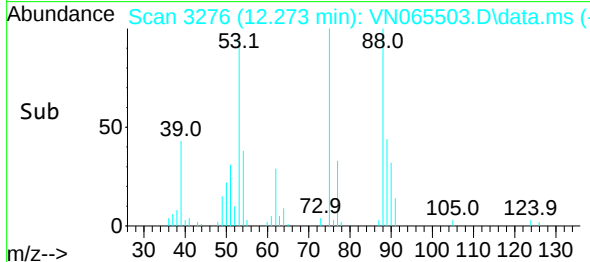
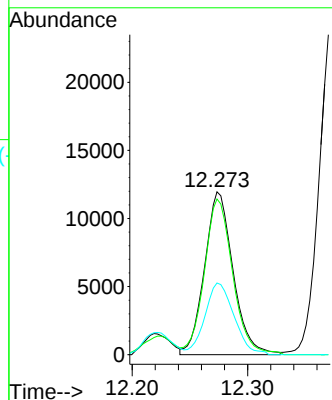
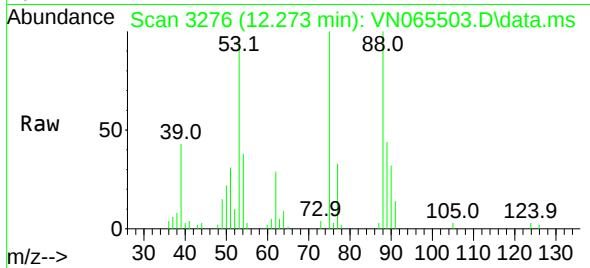
#77
t-1,4-Dichloro-2-butene
Concen: 17.40 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 75 Resp: 20545
Ion Ratio Lower Upper
75 100
53 95.5 44.9 134.5
89 44.7 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

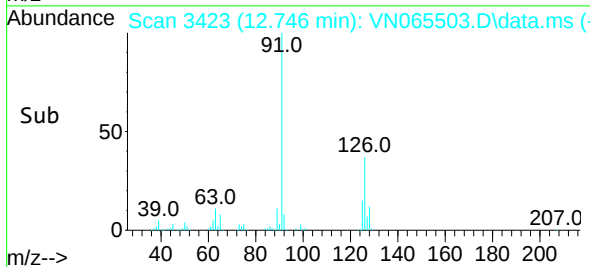
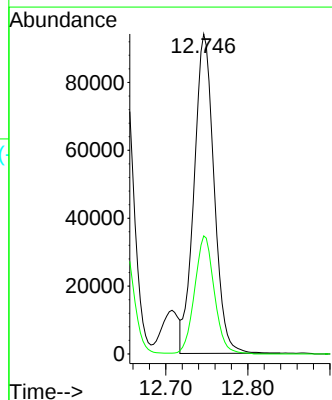
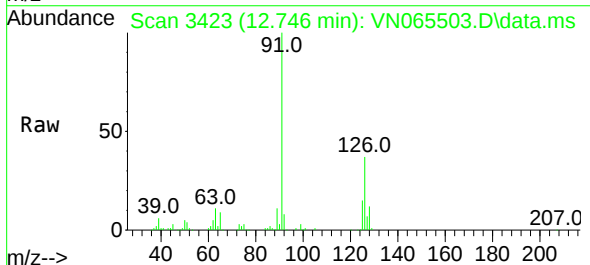
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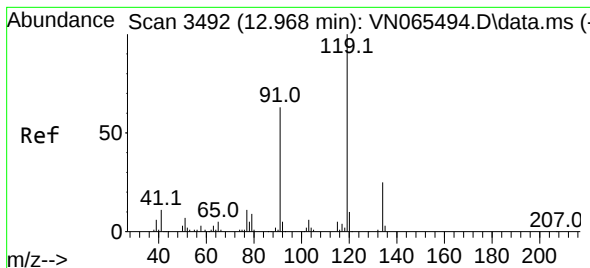
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#78
4-Chlorotoluene
Concen: 18.66 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

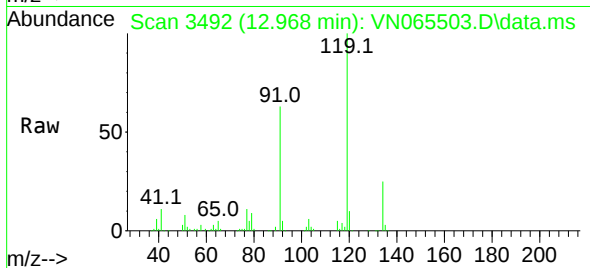
Tgt Ion: 91 Resp: 158765
Ion Ratio Lower Upper
91 100
126 36.6 0.0 71.4





#79
tert-butylbenzene
Concen: 18.86 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

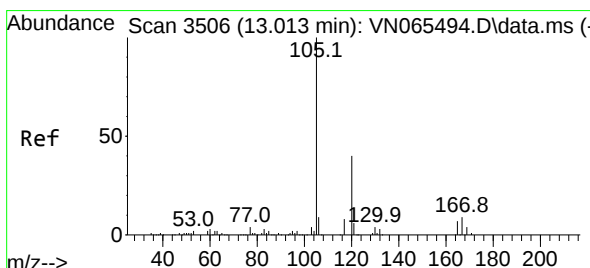
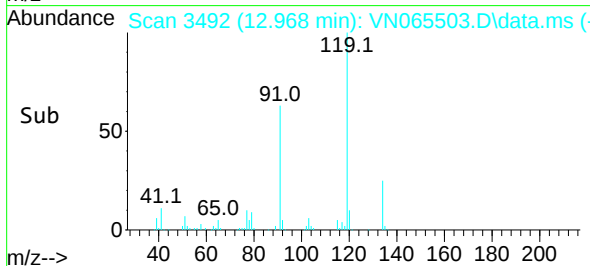
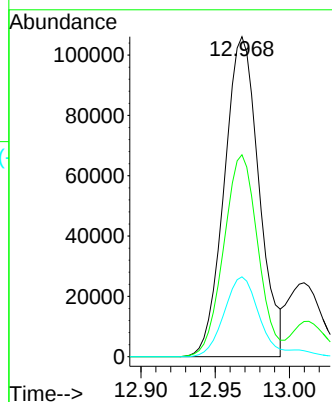
Instrument :
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Tgt Ion:119 Resp: 172788
Ion Ratio Lower Upper
119 100
91 61.9 0.0 126.0
134 24.8 0.0 51.2

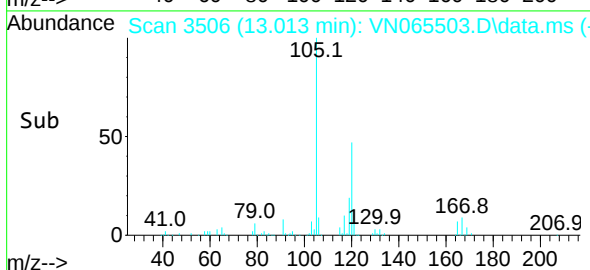
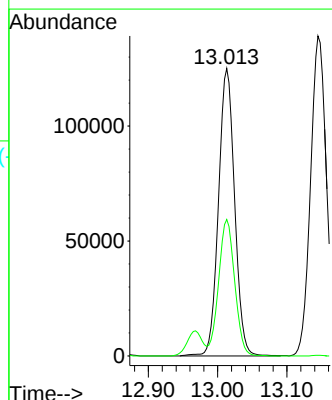
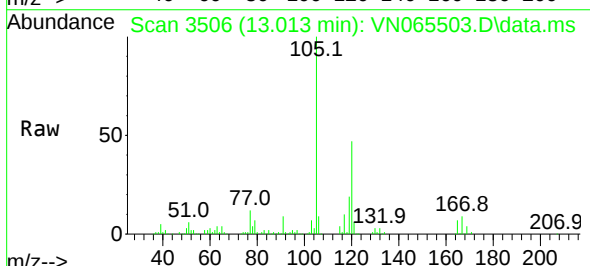
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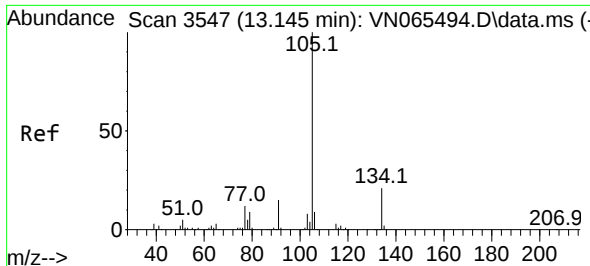
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#80
1,2,4-Trimethylbenzene
Concen: 19.11 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

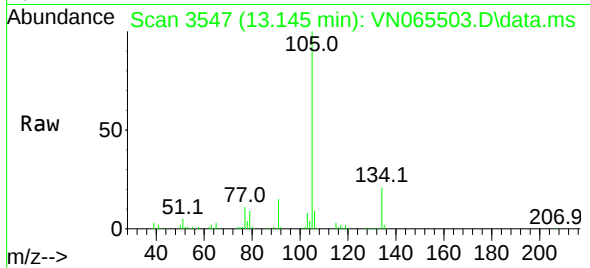
Tgt Ion:105 Resp: 202728
Ion Ratio Lower Upper
105 100
120 47.4 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 18.87 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065503.D
 Acq: 14 Jan 2021 12:21

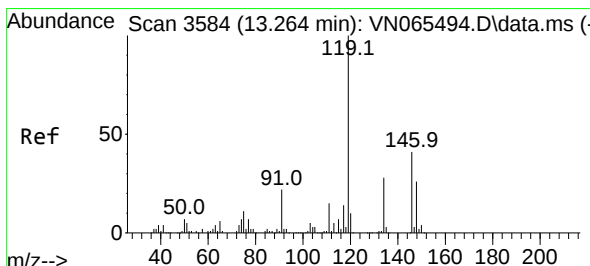
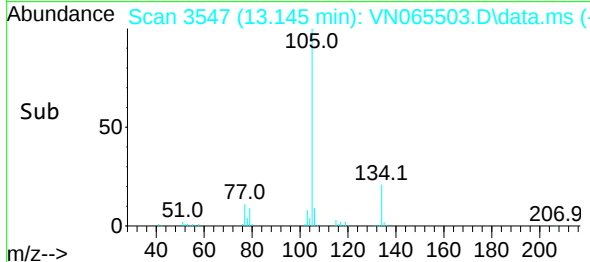
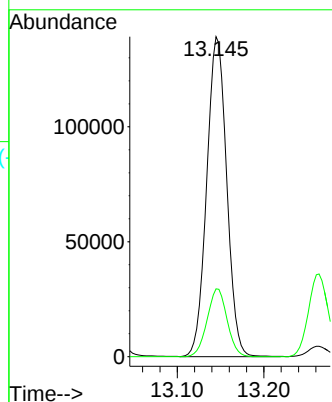
Instrument :
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Tgt Ion:105 Resp: 223442
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 42.2

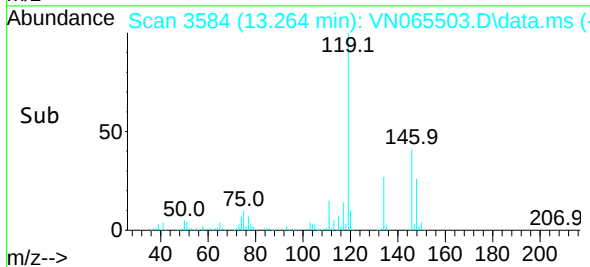
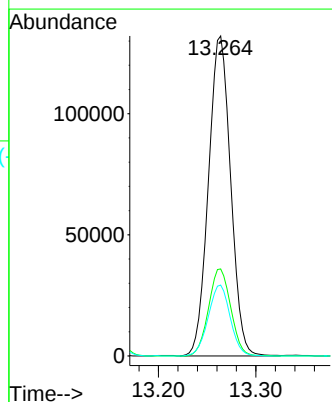
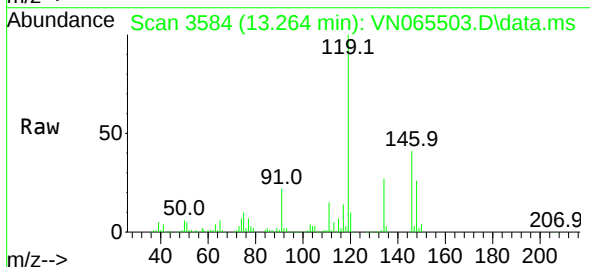
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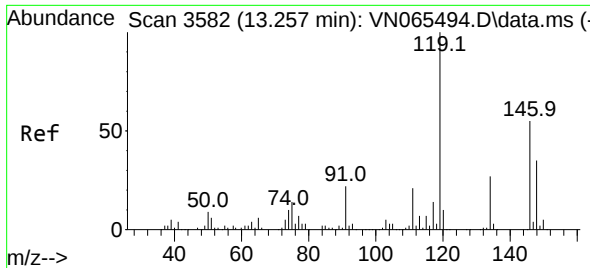
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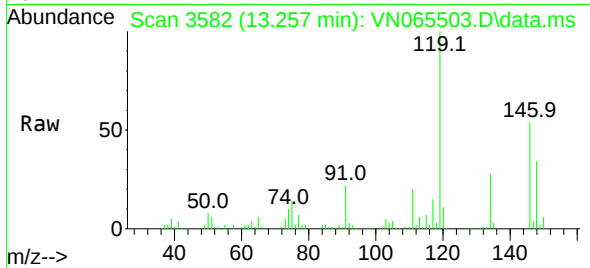
#82
 p-Isopropyltoluene
 Concen: 18.87 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065503.D
 Acq: 14 Jan 2021 12:21

Tgt Ion:119 Resp: 208787
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 54.8
 91 22.0 0.0 44.8

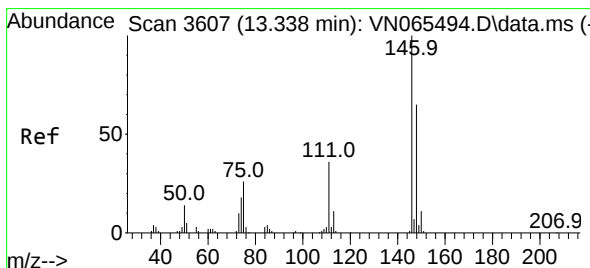
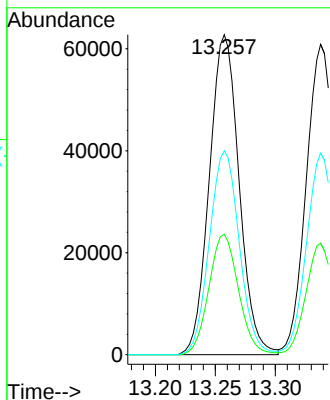
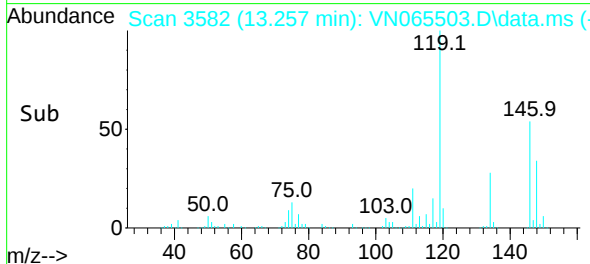




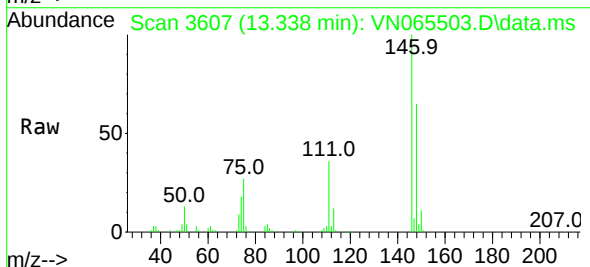
#83
1,3-Dichlorobenzene
Concen: 18.37 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



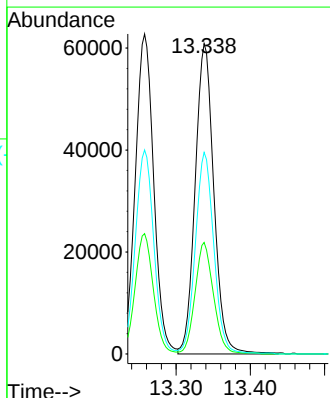
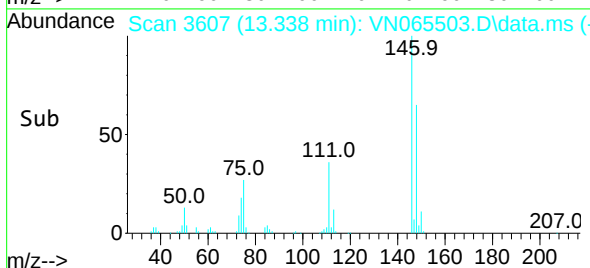
Tgt Ion:146 Resp: 108336
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.8
148 64.0 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 18.54 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



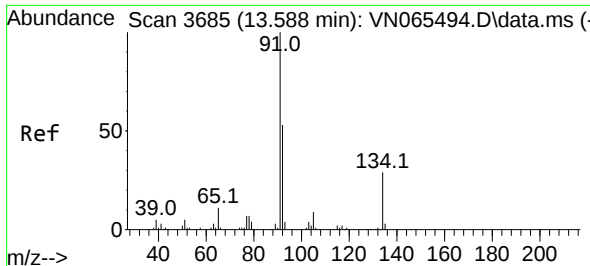
Tgt Ion:146 Resp: 106728
Ion Ratio Lower Upper
146 100
111 35.3 17.9 53.7
148 64.3 31.8 95.4



Instrument :
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ClientSampleId :
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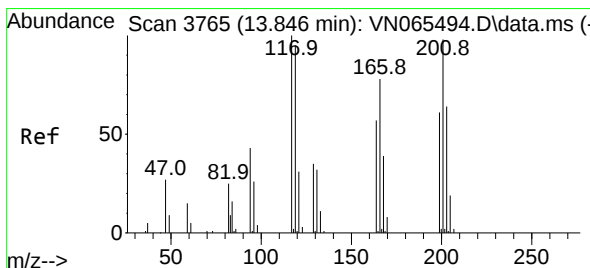
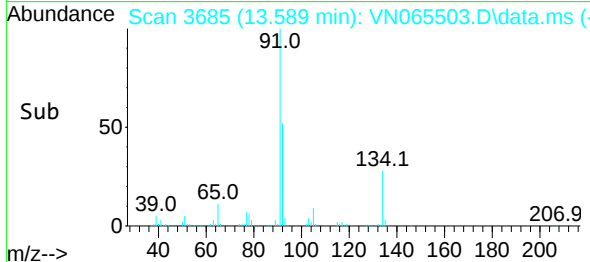
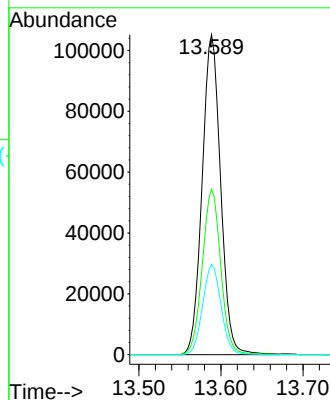
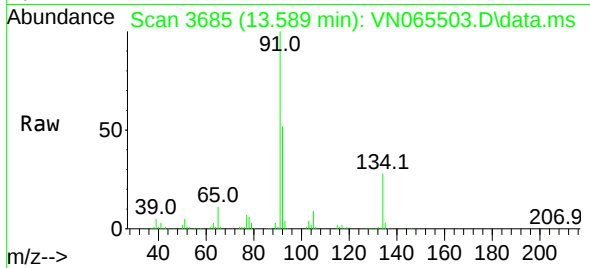
#85
n-Butylbenzene
Concen: 18.81 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion: 91	Resp: 164613
Ion Ratio	Lower Upper
91 100	
92 51.6	0.0 104.8
134 28.0	0.0 55.8

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

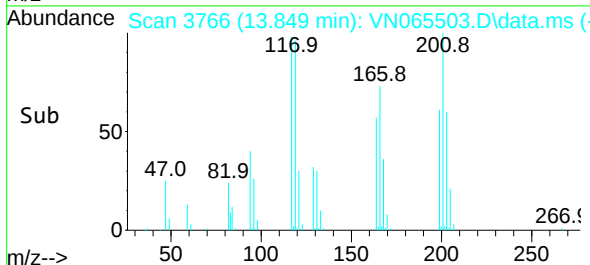
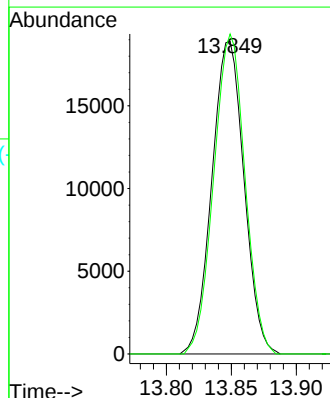
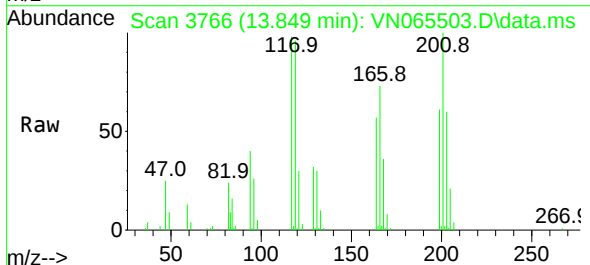
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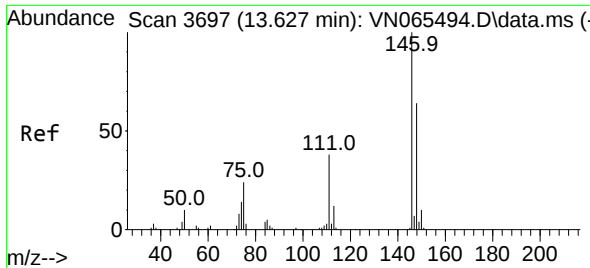
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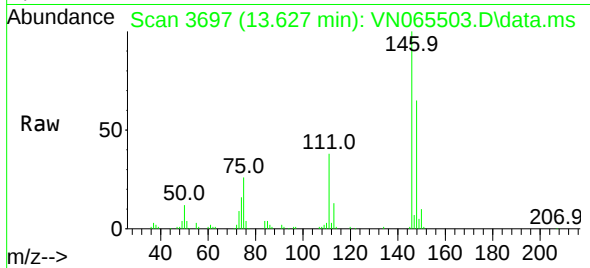
#86
Hexachloroethane
Concen: 17.85 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21

Tgt Ion:117	Resp: 32517		
Ion Ratio	Lower	Upper	
117 100			
201 99.3	48.4	145.3	

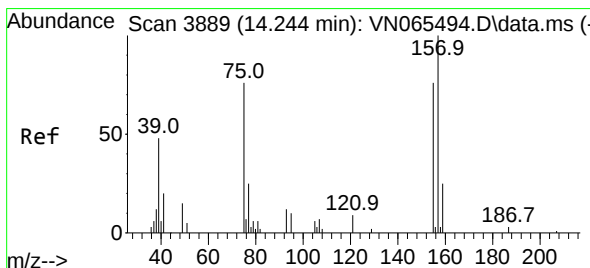
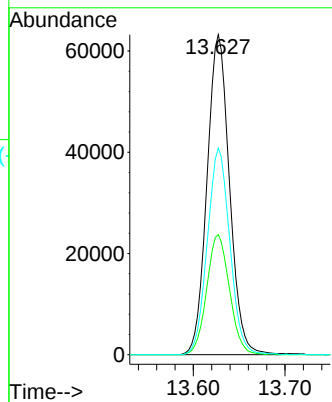
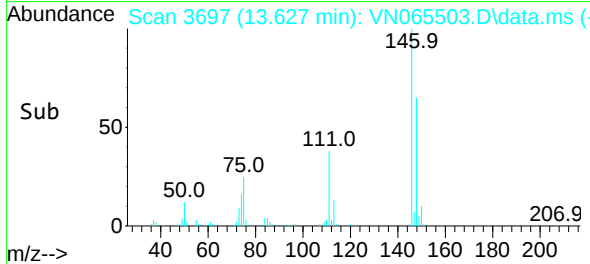




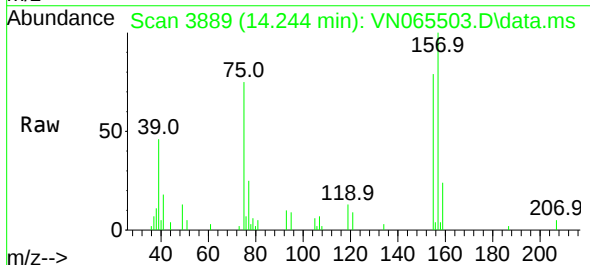
#87
1,2-Dichlorobenzene
Concen: 18.55 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



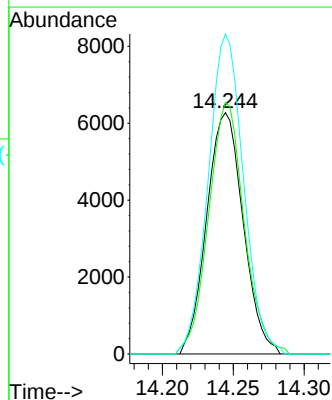
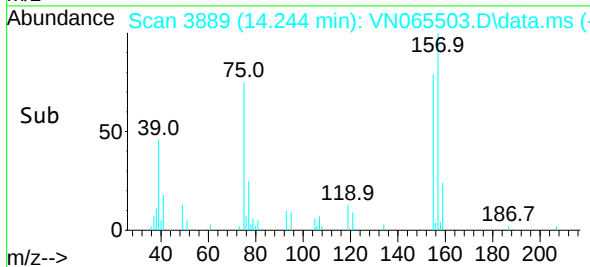
Tgt Ion:146 Resp: 107783
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.9
148 64.6 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.79 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



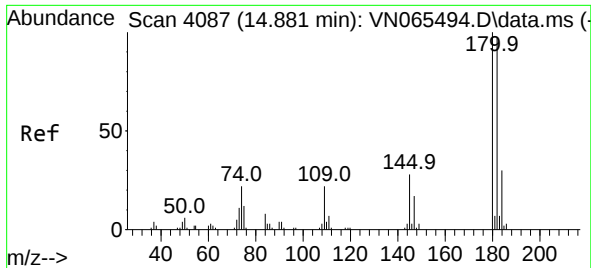
Tgt Ion: 75 Resp: 11243
Ion Ratio Lower Upper
75 100
155 101.7 76.9 115.3
157 128.3 105.8 158.8



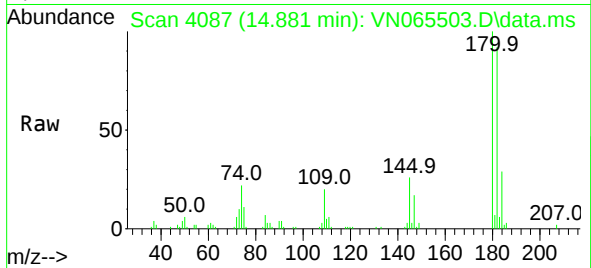
Instrument :
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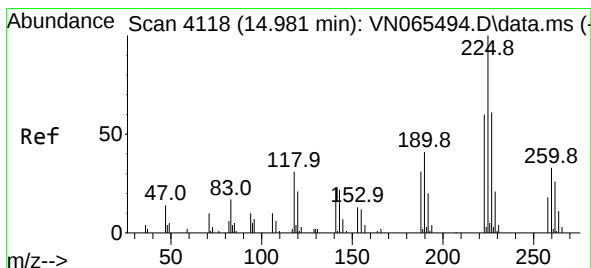
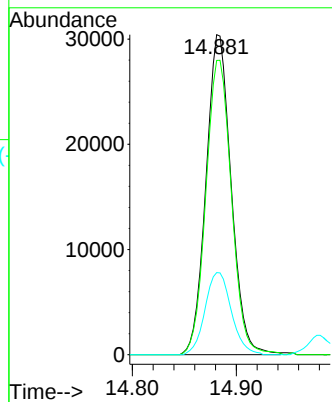
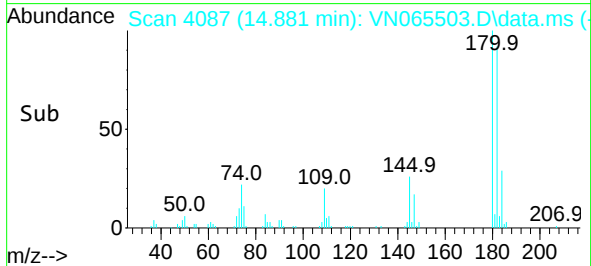
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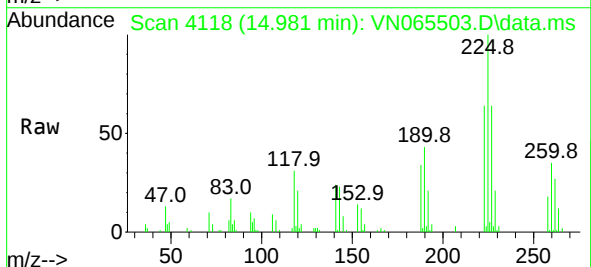
#89
1,2,4-Trichlorobenzene
Concen: 19.79 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



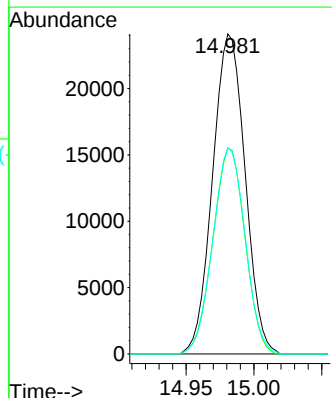
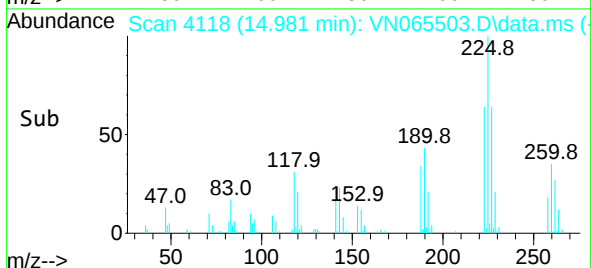
Tgt Ion:180 Resp: 51135
Ion Ratio Lower Upper
180 100
182 93.5 78.5 117.7
145 26.8 23.8 35.6



#90
Hexachlorobutadiene
Concen: 19.76 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



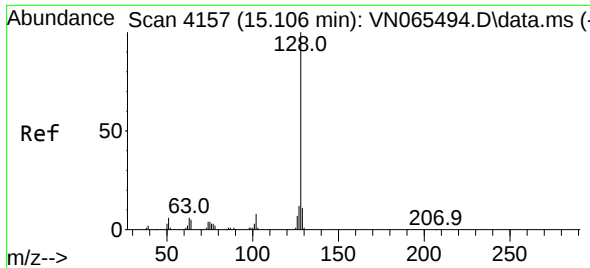
Tgt Ion:225 Resp: 40139
Ion Ratio Lower Upper
225 100
223 63.6 0.0 122.0
227 64.5 0.0 126.4



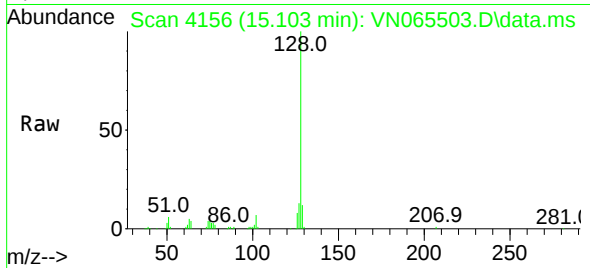
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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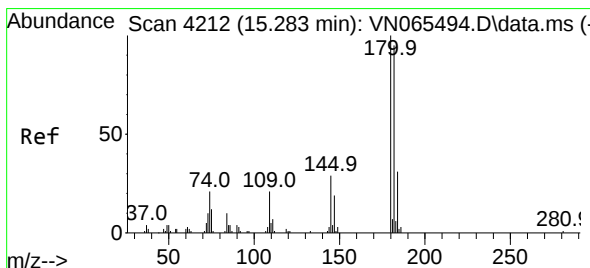
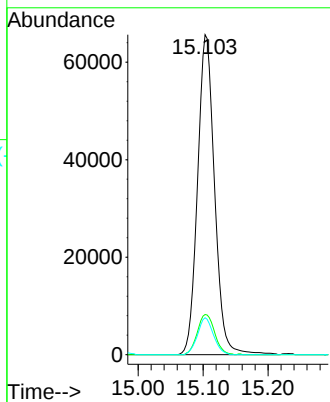
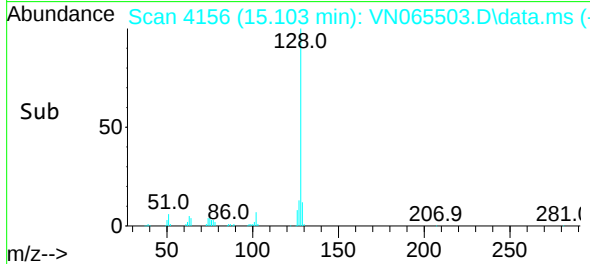
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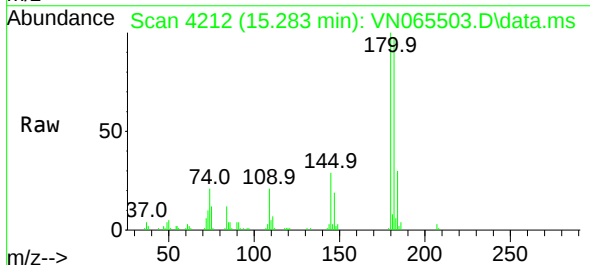
#91
Naphthalene
Concen: 19.94 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



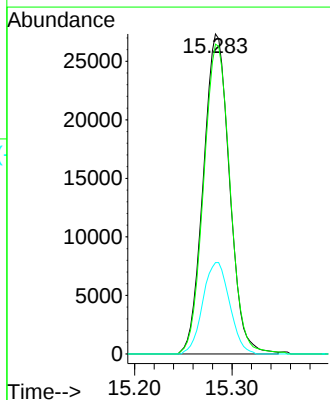
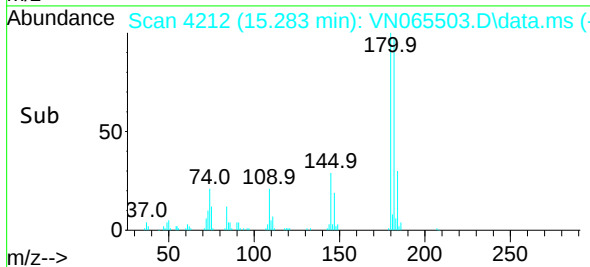
Tgt Ion:128 Resp: 119958
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 17.31 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065503.D
Acq: 14 Jan 2021 12:21



Tgt Ion:180 Resp: 51035
Ion Ratio Lower Upper
180 100
182 97.3 0.0 190.4
145 29.2 0.0 57.8



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

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