

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065501.D
 Acq On : 14 Jan 2021 11:10
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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Quant Time: Jan 14 16:01:15 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	41564	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	215363	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	199351	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	77408	29.81	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.37%	
60) 4-Bromofluorobenzene	12.376	95	88090	29.18	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.27%	
63) Toluene-d8	10.058	98	263534	30.20	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.67%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	38219	18.48	ug/l	96
3) Chloromethane	2.055	50	46047	17.98	ug/l	98
4) Vinyl Chloride	2.181	62	50677	17.97	ug/l	99
5) Bromomethane	2.541	94	37862	18.82	ug/l	99
6) Chloroethane	2.685	64	32995	17.99	ug/l	97
7) Trichlorofluoromethane	3.000	101	68387	18.20	ug/l	99
8) Diethyl Ether	3.386	74	28366	18.55	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.721	101	42180	18.90	ug/l	99
10) 1,1-Dichloroethene	3.701	96	42325	18.51	ug/l	99
11) Methyl Iodide	3.914	142	64142	17.78	ug/l	99
12) Methyl Acetate	4.293	43	41534	18.55	ug/l	97
13) Acrolein	3.576	56	37277	98.49	ug/l	99
14) Acrylonitrile	4.946	53	93884	92.57	ug/l	99
15) Acetone	3.788	58	32453	104.35	ug/l	90
16) Carbon Disulfide	4.010	76	99222	17.85	ug/l	97
17) Allyl chloride	4.280	41	57991	17.90	ug/l	97
18) Methylene Chloride	4.508	84	46501	18.75	ug/l	96
19) trans-1,2-Dichloroethene	4.991	96	42220	18.35	ug/l	99
20) Diisopropyl ether	5.914	45	125209	18.45	ug/l	98
21) 1,1-Dichloroethane	5.801	63	74618	18.40	ug/l	99
22) cis-1,2-Dichloroethene	6.782	96	48621	18.25	ug/l	97
23) tert-Butyl Alcohol	4.775	59	29652	94.60	ug/l #	100
24) Methyl tert-Butyl Ether	5.007	73	123966	18.50	ug/l	98
25) Chloroform	7.331	83	75732	18.10	ug/l	99
26) Cyclohexane	7.611	56	60422	17.75	ug/l #	100
29) 1,1-Dichloropropene	7.753	75	55970	18.28	ug/l	99
30) 2-Butanone	6.801	43	118948	96.37	ug/l	99
31) 2,2-Dichloropropane	6.775	77	59280	18.75	ug/l	98
32) 1,1,1-Trichloroethane	7.528	97	63839	18.45	ug/l	99
33) Carbon Tetrachloride	7.733	117	54964	18.05	ug/l	98
34) Benzene	8.003	78	173906	18.47	ug/l	96
35) Methacrylonitrile	7.132	41	23455	18.30	ug/l	98
36) 1,2-Dichloroethane	8.087	62	58471	18.82	ug/l	98
37) Trichloroethene	8.801	130	52586	18.75	ug/l	99
38) Methylcyclohexane	9.045	83	66133	18.62	ug/l	99
39) 1,2-Dichloropropane	9.084	63	45170	18.48	ug/l	99
40) Dibromomethane	9.174	93	30998	18.93	ug/l	100
41) Bromodichloromethane	9.370	83	57852	18.24	ug/l	98
42) Vinyl Acetate	5.852	43	498844	93.21	ug/l	99

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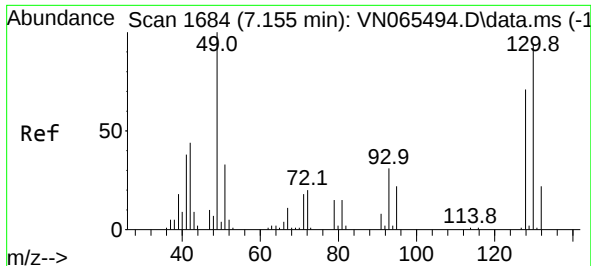
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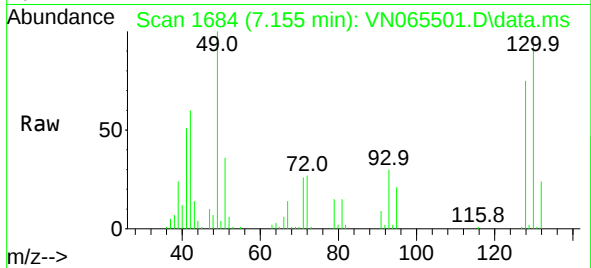
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.891	43	47830	18.13	ug/l #	92
44) Isopropyl Acetate	8.132	43	79901	18.14	ug/l	98
45) 1,4-Dioxane	9.167	88	13100	418.21	ug/l	96
46) Methyl methacrylate	9.167	41	38492	17.71	ug/l	99
47) n-amyl Acetate	12.045	43	64148	16.84	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	63972	18.18	ug/l	95
49) cis-1,3-Dichloropropene	9.807	75	71339	18.44	ug/l	99
50) 1,1,2-Trichloroethane	10.534	97	45615	19.03	ug/l	99
51) Ethyl methacrylate	10.399	69	59873	17.83	ug/l	96
52) 1,3-Dichloropropane	10.675	76	74219	18.68	ug/l	99
53) Dibromochloromethane	10.872	129	48439	18.25	ug/l	99
54) 1,2-Dibromoethane	10.978	107	47540	18.54	ug/l	100
55) 2-Chloroethyl vinyl ether	9.663	63	141068	95.94	ug/l	99
56) Bromoform	12.100	173	35731	17.29	ug/l	98
58) 4-Methyl-2-Pentanone	9.952	43	243488	92.03	ug/l	99
59) 2-Hexanone	10.724	43	175389	91.62	ug/l	100
61) Tetrachloroethene	10.601	164	62144	19.51	ug/l	98
62) Toluene	10.122	91	193343	18.58	ug/l	100
64) Chlorobenzene	11.405	112	125873	18.60	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	46785	18.40	ug/l	99
66) Ethyl Benzene	11.482	91	207095	18.21	ug/l	98
67) m/p-Xylenes	11.592	106	163780	36.80	ug/l	96
68) o-Xylene	11.920	106	78306	18.21	ug/l	98
69) Styrene	11.936	104	130877	18.22	ug/l	99
70) Isopropylbenzene	12.222	105	204179	18.16	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.476	83	56857	17.78	ug/l	99
72) 1,2,3-Trichloropropane	12.527	75	54323m	17.90	ug/l	
73) Bromobenzene	12.498	156	57812	17.97	ug/l	99
74) n-propylbenzene	12.563	91	228799	18.16	ug/l	99
75) 2-Chlorotoluene	12.646	91	136809	17.99	ug/l	100
76) 1,3,5-Trimethylbenzene	12.707	105	177075	18.38	ug/l	99
77) t-1,4-Dichloro-2-butene	12.273	75	17987	16.86	ug/l	95
78) 4-Chlorotoluene	12.746	91	137850	17.93	ug/l	99
79) tert-butylbenzene	12.968	119	148646	17.95	ug/l	99
80) 1,2,4-Trimethylbenzene	13.013	105	174769	18.23	ug/l	99
81) sec-Butylbenzene	13.145	105	193575	18.09	ug/l	99
82) p-Isopropyltoluene	13.264	119	182841	18.29	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	94071	17.65	ug/l	100
84) 1,4-Dichlorobenzene	13.338	146	91013	17.50	ug/l	98
85) n-Butylbenzene	13.588	91	139473	17.64	ug/l	100
86) Hexachloroethane	13.849	117	27393	16.64	ug/l	98
87) 1,2-Dichlorobenzene	13.627	146	94929	18.08	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.244	75	9756	17.08	ug/l	97
89) 1,2,4-Trichlorobenzene	14.881	180	44367	19.31	ug/l	96
90) Hexachlorobutadiene	14.981	225	34196	18.63	ug/l	98
91) Naphthalene	15.103	128	104256	19.52	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	44289	16.63	ug/l	98

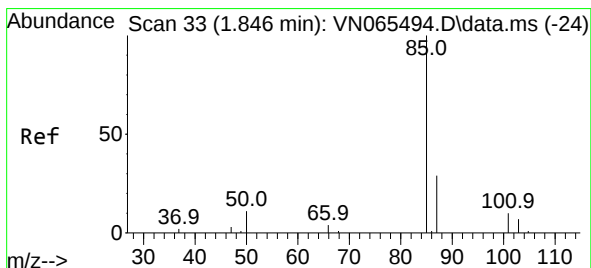
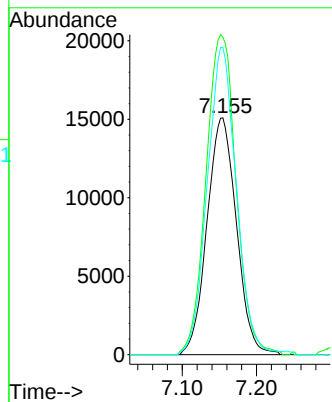
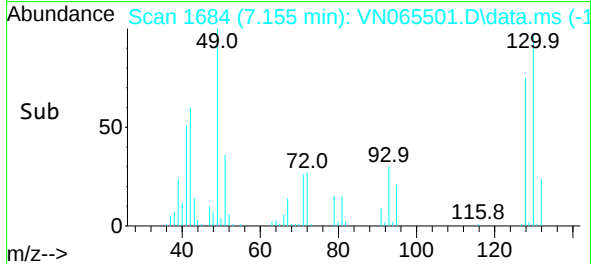
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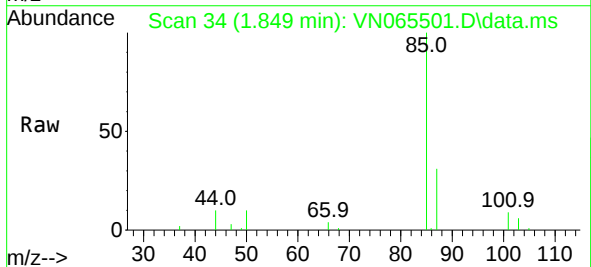
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065501.D
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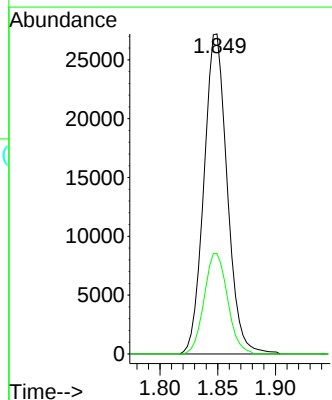
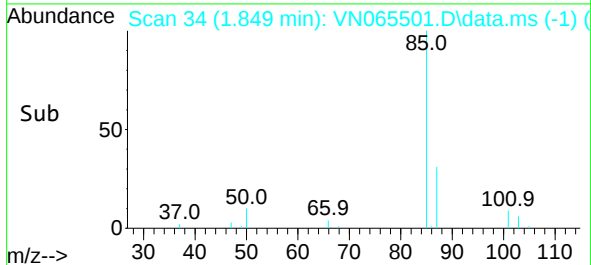
Tgt Ion:128 Resp: 41564
Ion Ratio Lower Upper
128 100
49 138.2 0.0 355.0
130 128.3 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 18.48 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 85 Resp: 38219
Ion Ratio Lower Upper
85 100
87 31.4 14.6 43.8

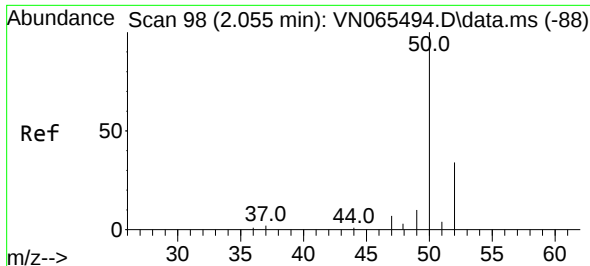


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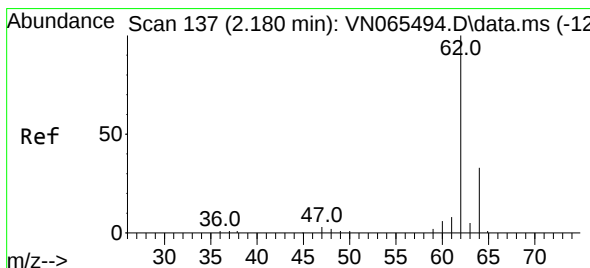
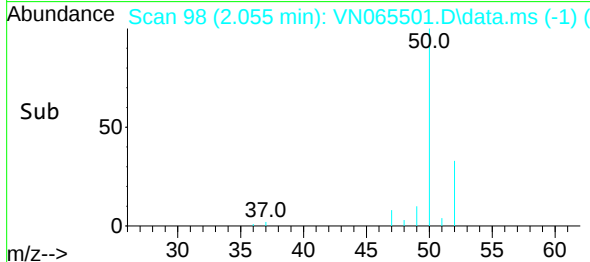
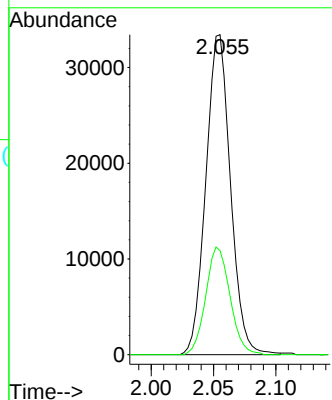
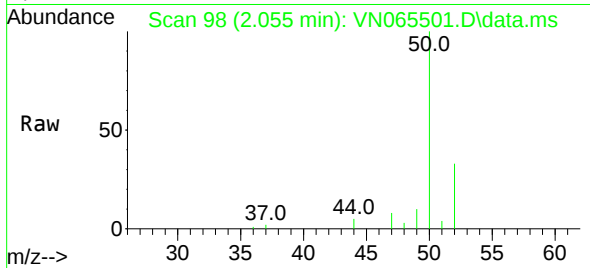
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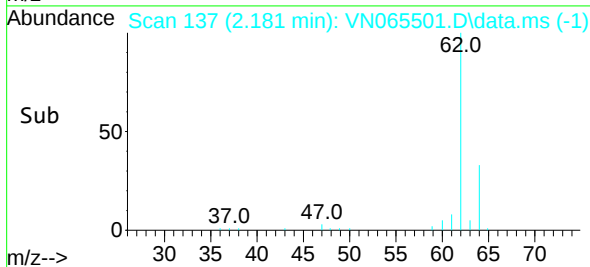
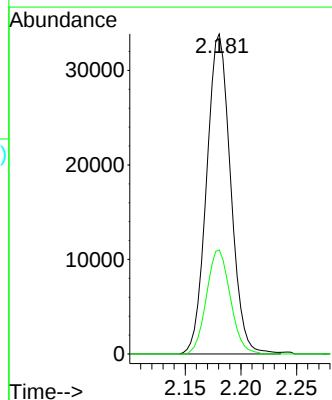
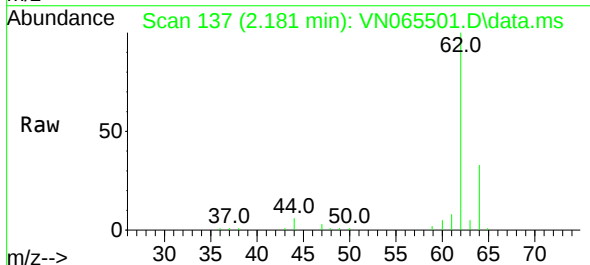
#3
Chloromethane
Concen: 17.98 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 50 Resp: 46047
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2



#4
Vinyl Chloride
Concen: 17.97 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 62 Resp: 50677
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4

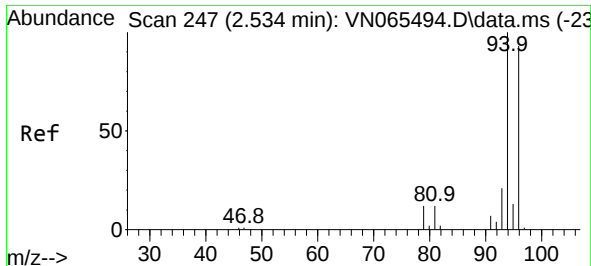


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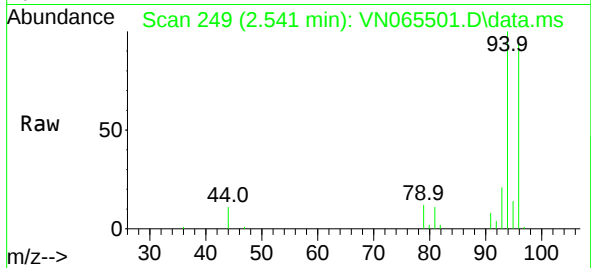
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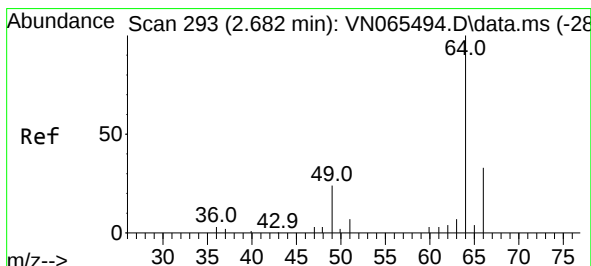
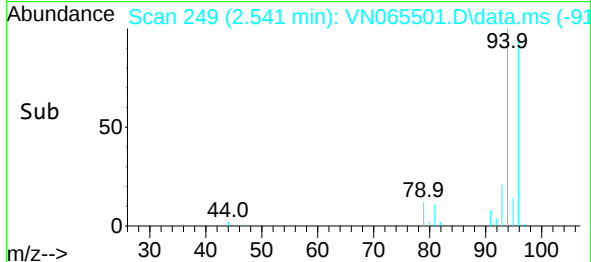
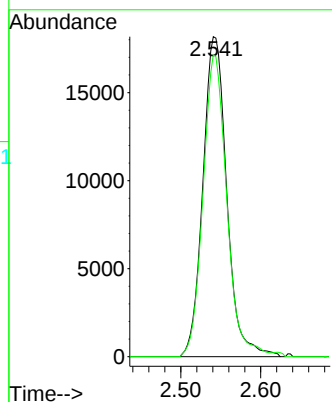
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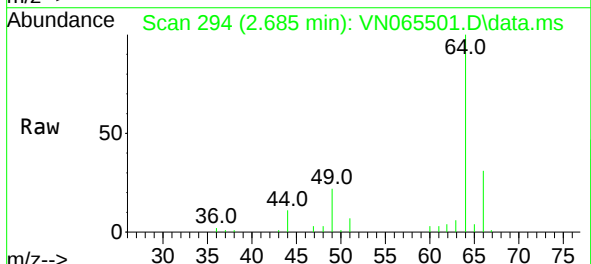
#5
Bromomethane
Concen: 18.82 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.007 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



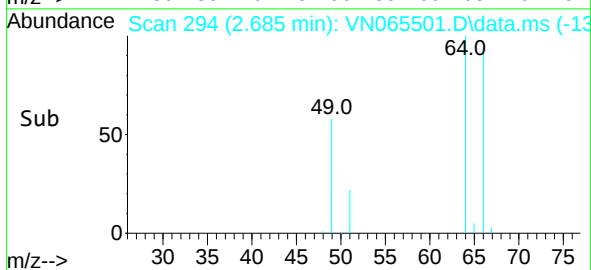
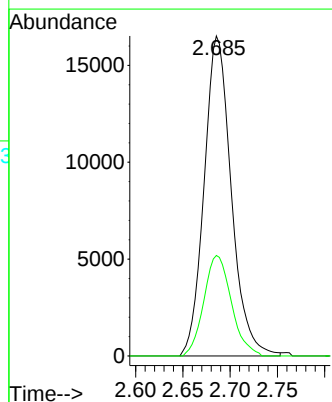
Tgt Ion: 94 Resp: 37862
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 17.99 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 64 Resp: 32995
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5

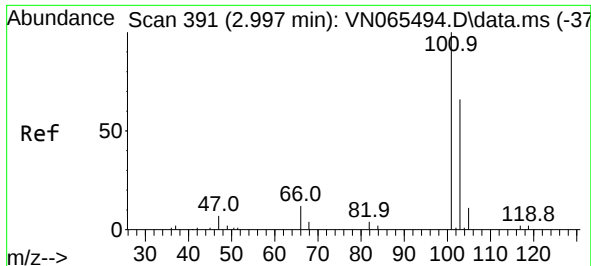


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#7
Trichlorofluoromethane
Concen: 18.20 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

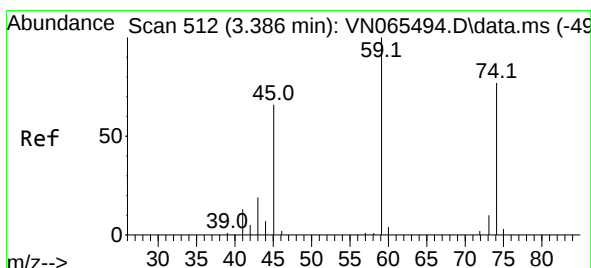
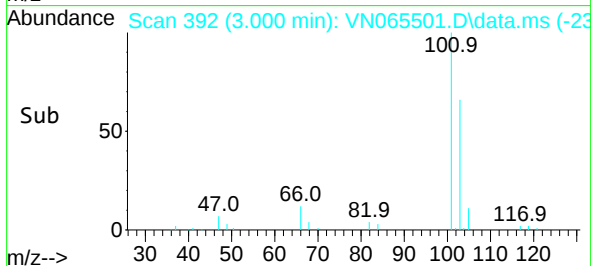
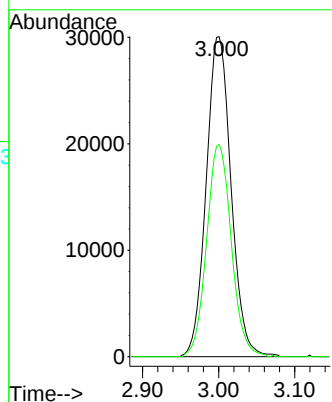
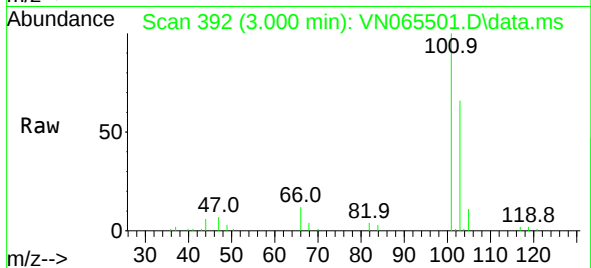
Tgt Ion:101 Resp: 68387
Ion Ratio Lower Upper
101 100
103 66.3 52.6 78.8

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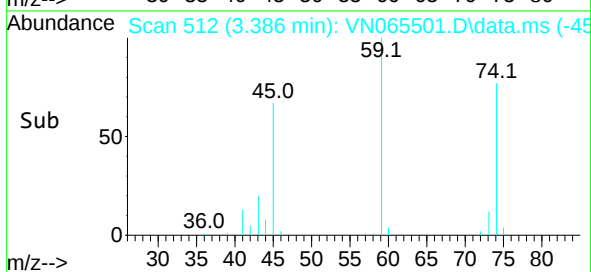
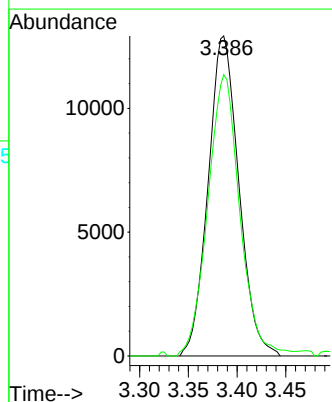
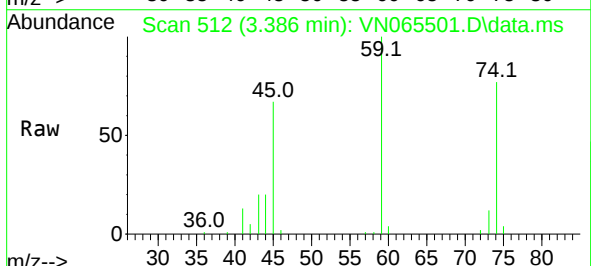
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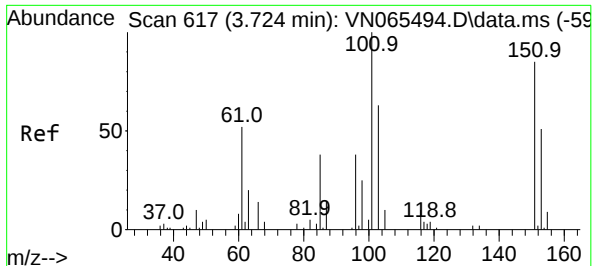
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#8
Diethyl Ether
Concen: 18.55 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 74 Resp: 28366
Ion Ratio Lower Upper
74 100
45 91.5 18.5 166.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.90 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

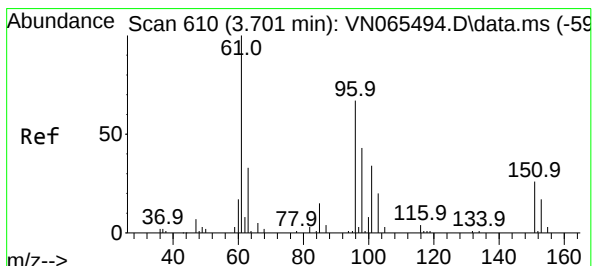
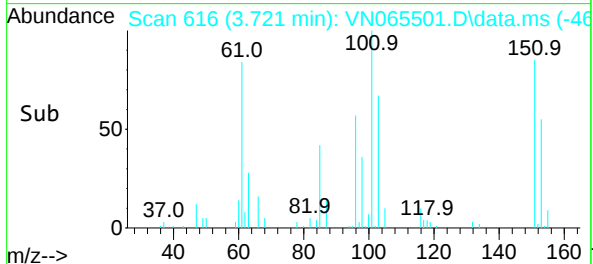
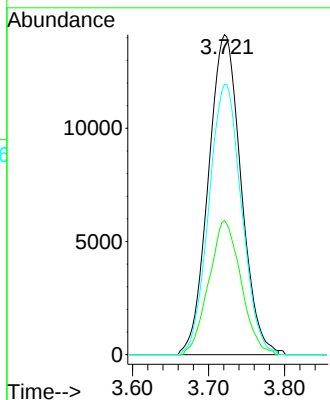
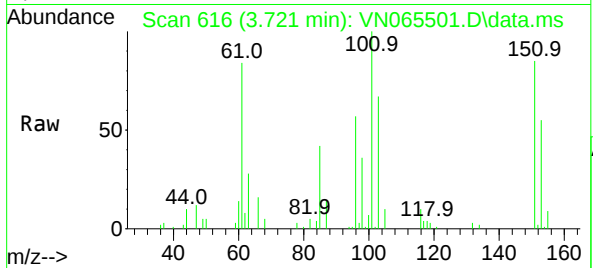
Tgt Ion: 101 Resp: 42180
Ion Ratio Lower Upper
101 100
85 41.2 0.0 80.6
151 84.4 0.0 169.2

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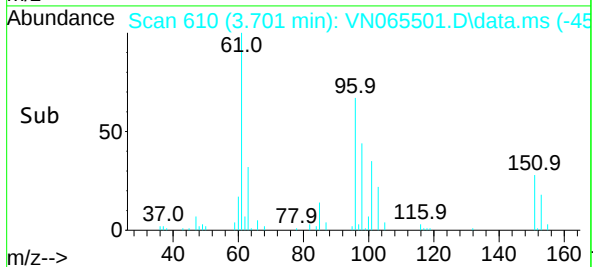
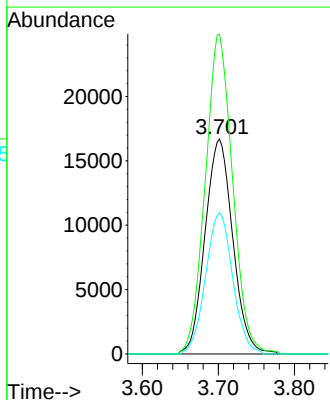
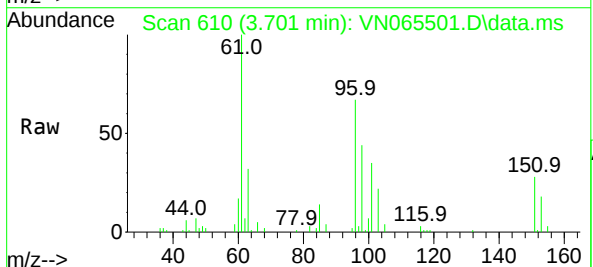
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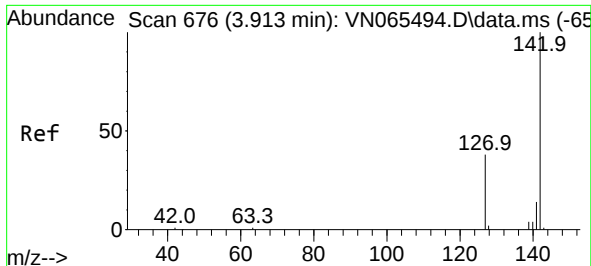
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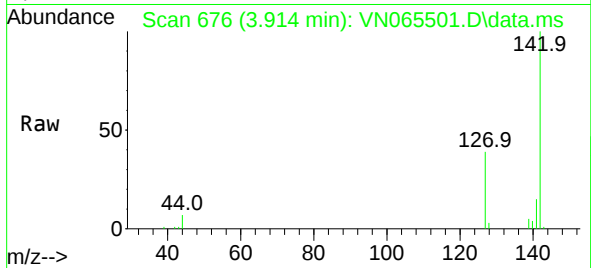
#10
1,1-Dichloroethene
Concen: 18.51 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065501.D
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Tgt Ion: 96 Resp: 42325
Ion Ratio Lower Upper
96 100
61 148.8 119.9 179.9
98 65.5 51.2 76.8



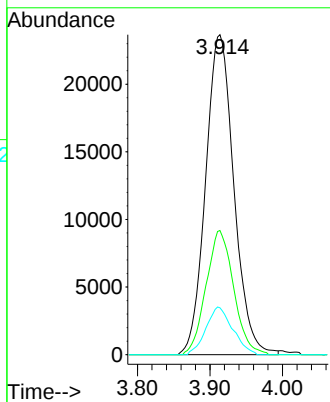
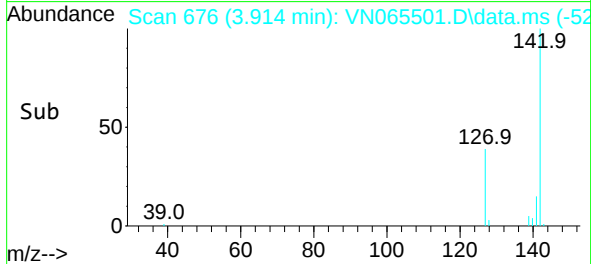


#11
Methyl Iodide
Concen: 17.78 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 142 Resp: 64142

Ion	Ratio	Lower	Upper
142	100		
127	39.1	19.1	57.5
141	14.7	7.0	20.9

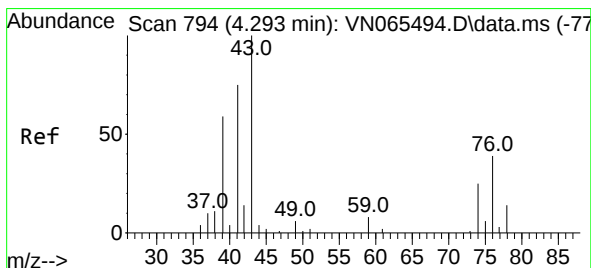


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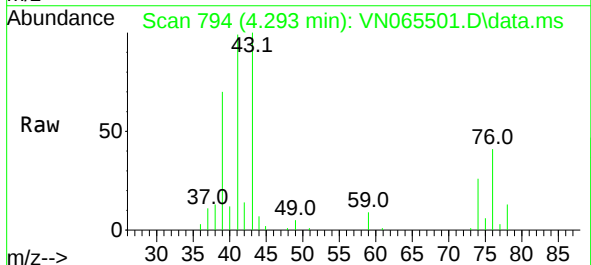
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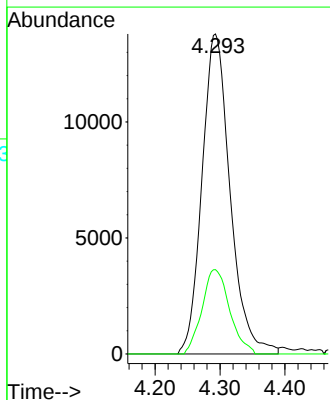
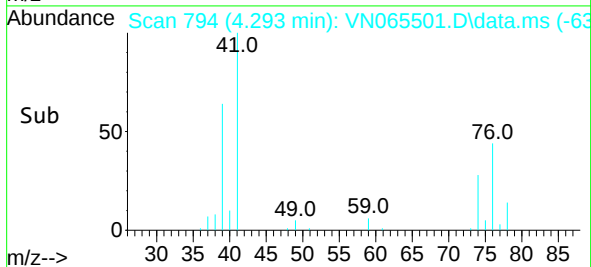


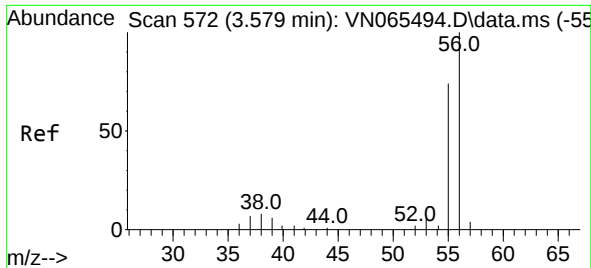
#12
Methyl Acetate
Concen: 18.55 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



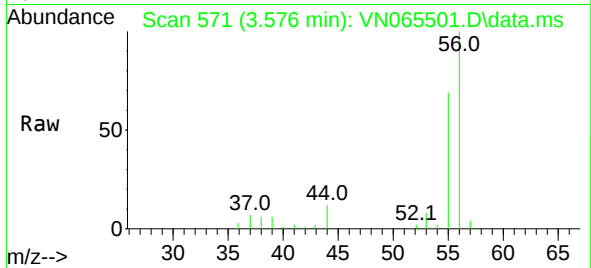
Tgt Ion: 43 Resp: 41534

Ion	Ratio	Lower	Upper
43	100		
74	26.6	19.9	29.9

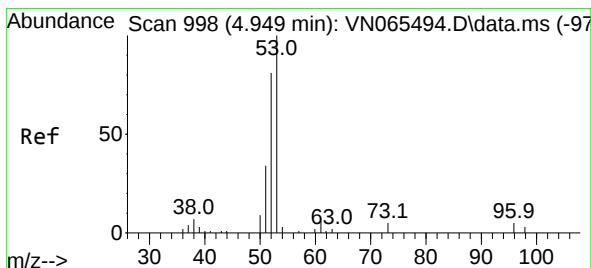
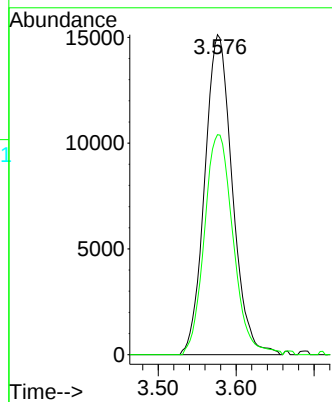
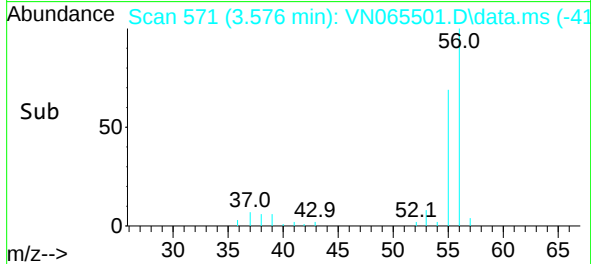




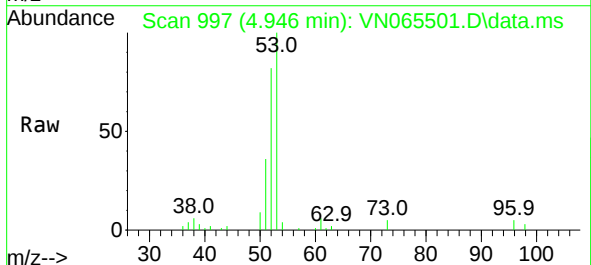
#13
Acrolein
Concen: 98.49 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



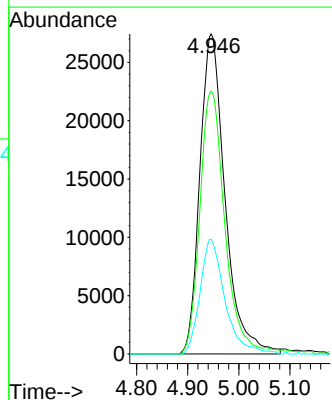
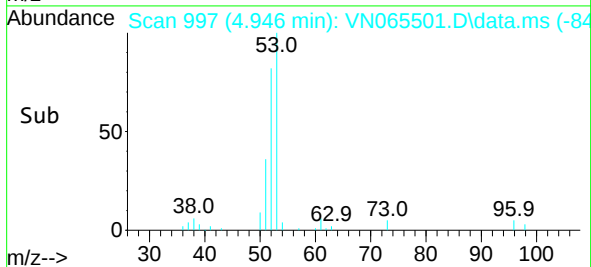
Tgt Ion: 56 Resp: 37277
Ion Ratio Lower Upper
56 100
55 71.7 57.7 86.5



#14
Acrylonitrile
Concen: 92.57 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 53 Resp: 93884
Ion Ratio Lower Upper
53 100
52 80.7 40.7 122.1
51 35.4 18.3 54.8

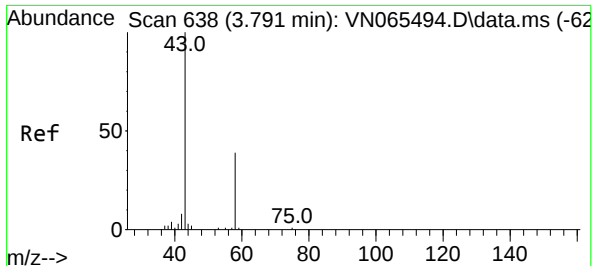


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#15
Acetone
Concen: 104.35 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

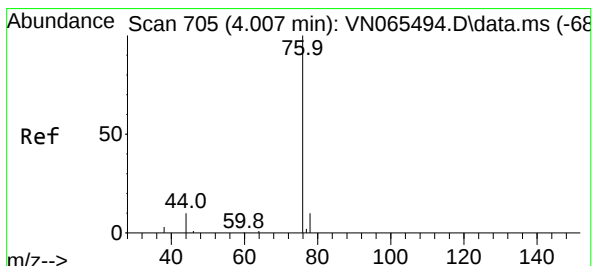
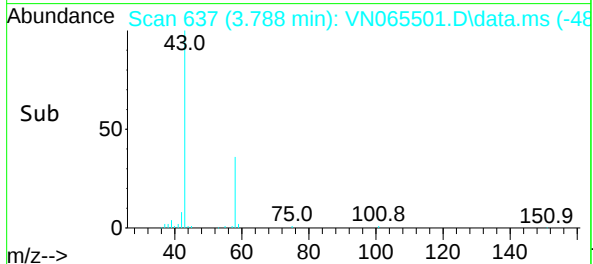
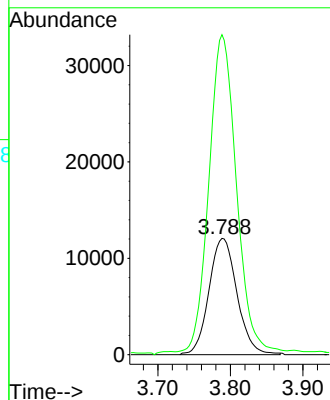
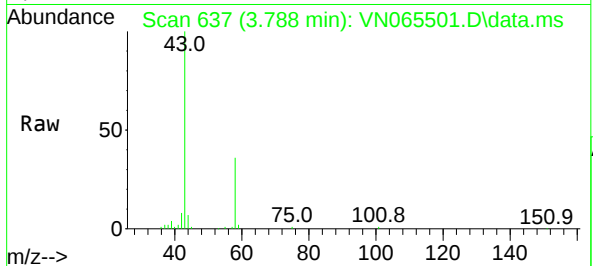
Tgt Ion: 58 Resp: 32453
Ion Ratio Lower Upper
58 100
43 272.1 203.4 305.0

Instrument :
MSVOA_N
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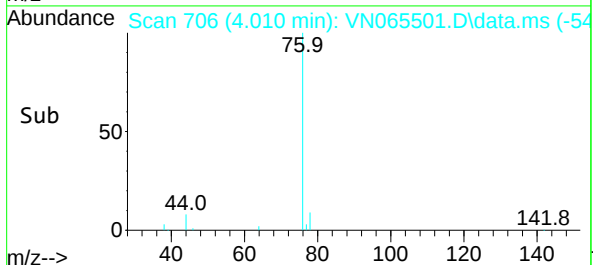
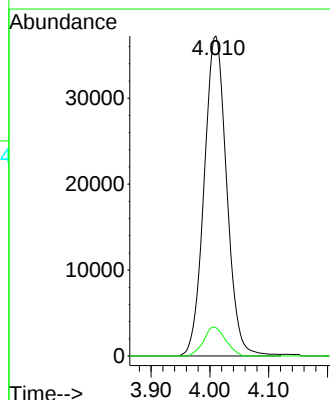
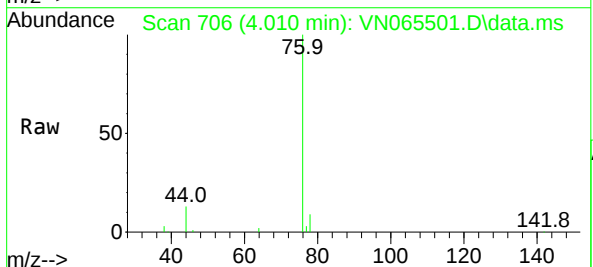
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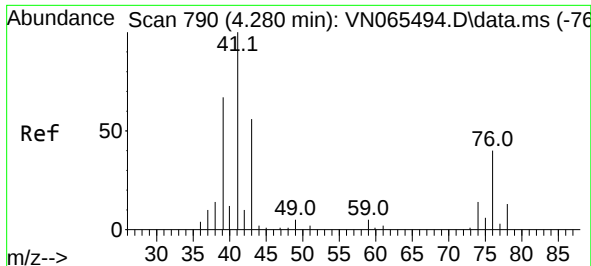
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#16
Carbon Disulfide
Concen: 17.85 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 76 Resp: 99222
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8





#17

Allyl chloride

Concen: 17.90 ug/l

RT: 4.280 min Scan# 790

Delta R.T. 0.000 min

Lab File: VN065501.D

Acq: 14 Jan 2021 11:10

Tgt Ion:	41	Resp:	57991
Ion	Ratio	Lower	Upper
41	100		
39	69.6	33.5	100.5
76	41.7	20.3	60.8

Instrument :

MSVOA_N

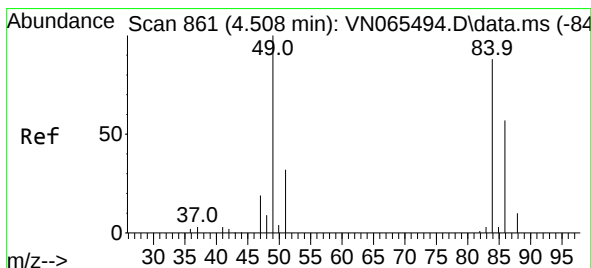
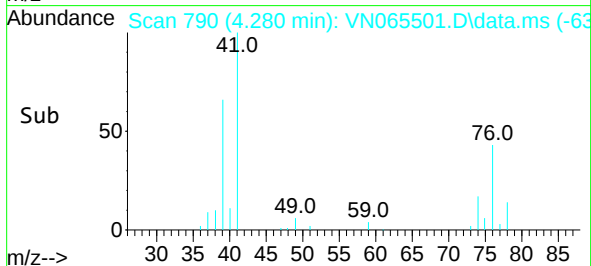
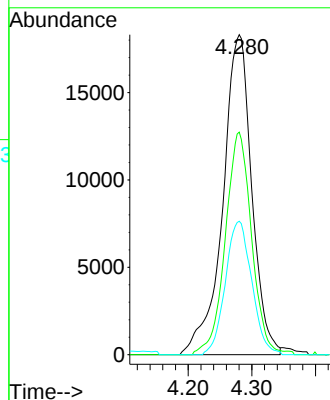
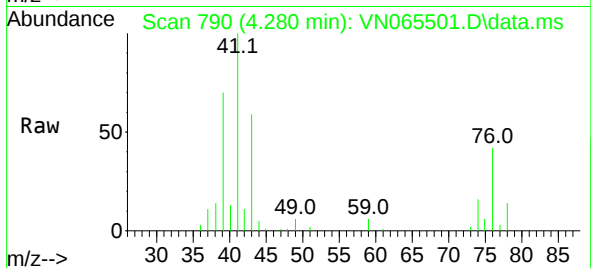
ClientSampleId :

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#18

Methylene Chloride

Concen: 18.75 ug/l

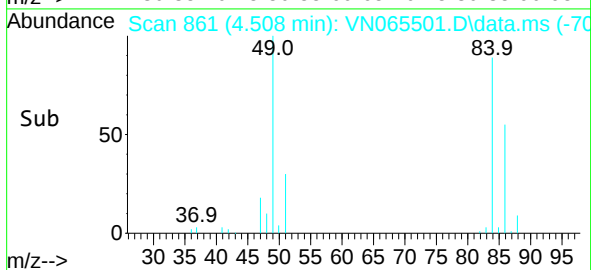
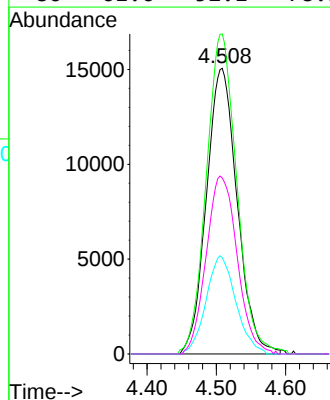
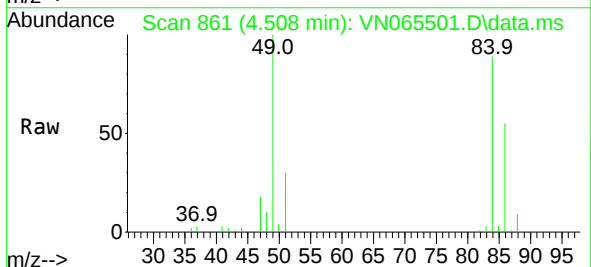
RT: 4.508 min Scan# 861

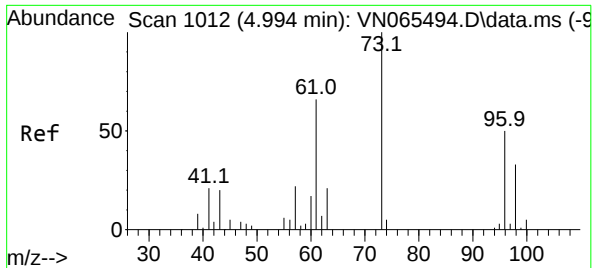
Delta R.T. 0.000 min

Lab File: VN065501.D

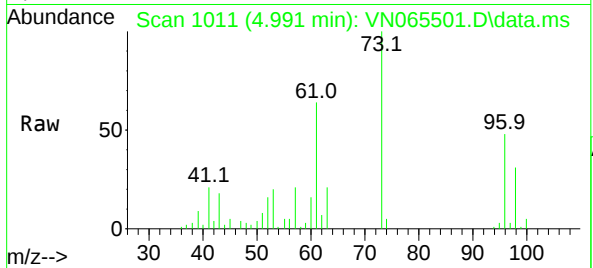
Acq: 14 Jan 2021 11:10

Tgt Ion:	84	Resp:	46501
Ion	Ratio	Lower	Upper
84	100		
49	110.7	91.3	136.9
51	33.7	28.8	43.2
86	61.6	52.1	78.1

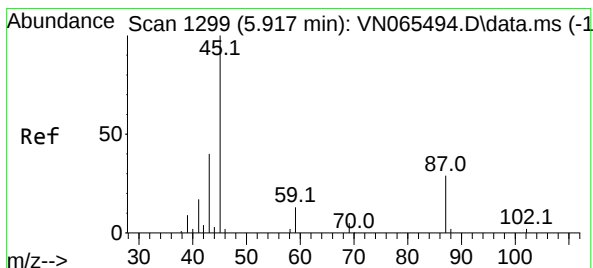
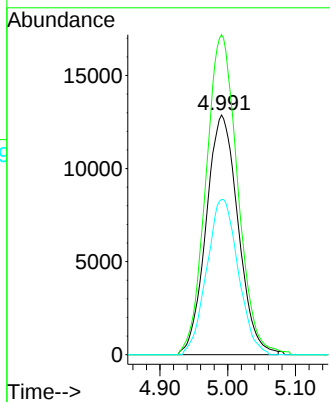
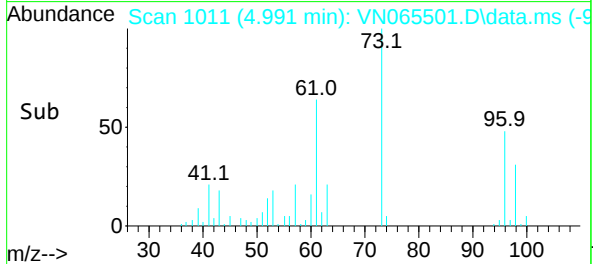




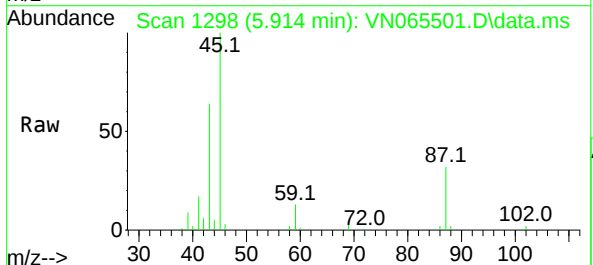
#19
trans-1,2-Dichloroethene
Concen: 18.35 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



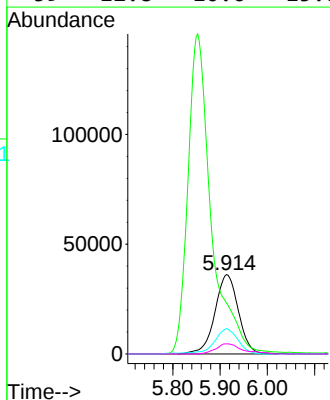
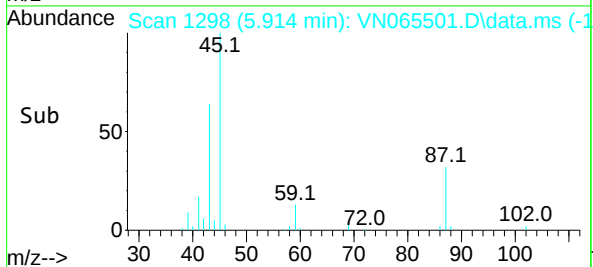
Tgt Ion:	96	Resp:	42220
Ion	Ratio	Lower	Upper
96	100		
61	133.5	106.2	159.2
98	64.7	52.4	78.6



#20
Diisopropyl ether
Concen: 18.45 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion:	45	Resp:	125209
Ion	Ratio	Lower	Upper
45	100		
43	61.7	50.4	75.6
87	31.9	24.5	36.7
59	12.8	10.6	15.8

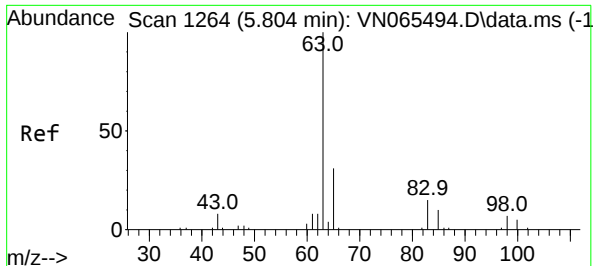


Instrument :
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#21
1,1-Dichloroethane
Concen: 18.40 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

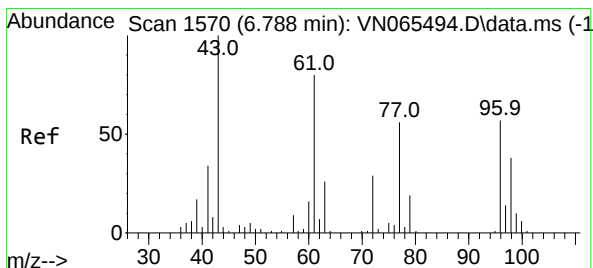
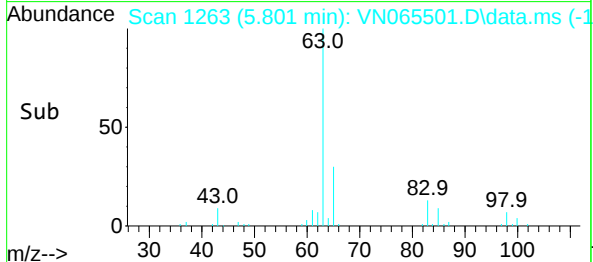
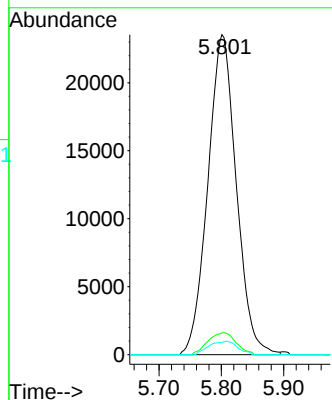
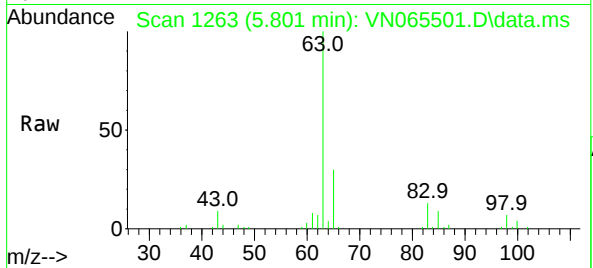
Tgt Ion:	63	Resp:	74618
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.3	9.9
100	3.8	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
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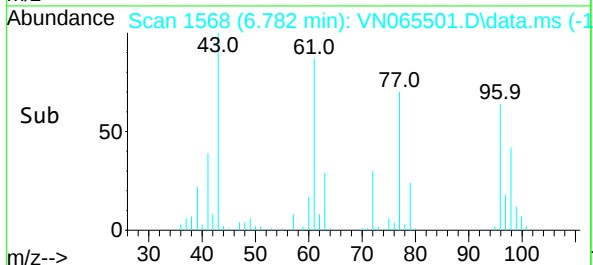
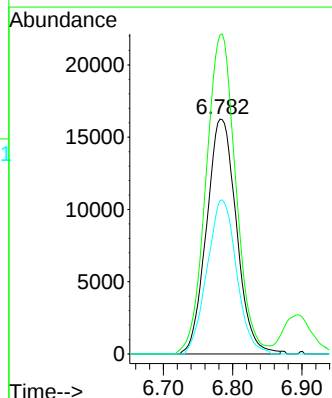
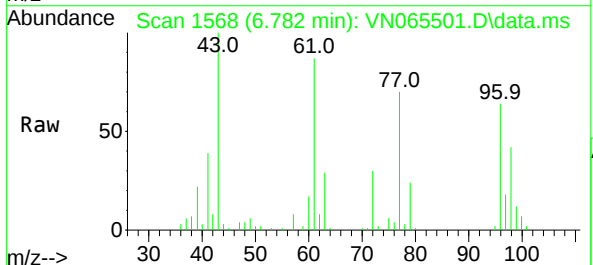
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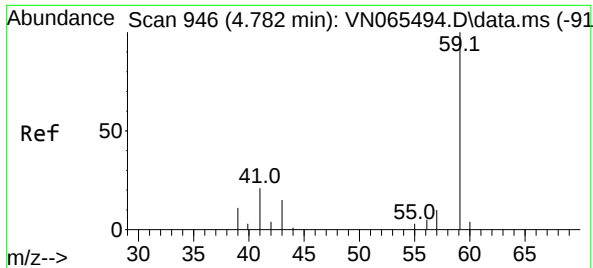
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#22
cis-1,2-Dichloroethene
Concen: 18.25 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:	96	Resp:	48621
Ion Ratio	Lower	Upper	
96	100		
61	135.5	112.5	168.7
98	64.8	52.2	78.2





#23
tert-Butyl Alcohol
Concen: 94.60 ug/l
RT: 4.775 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

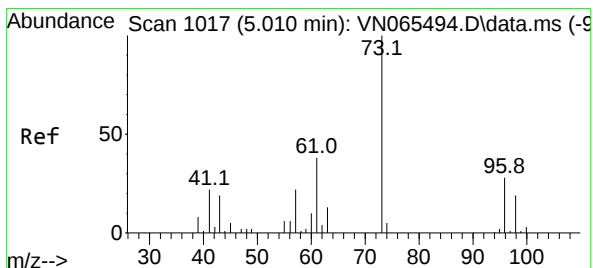
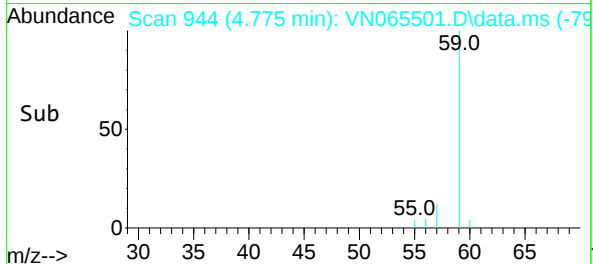
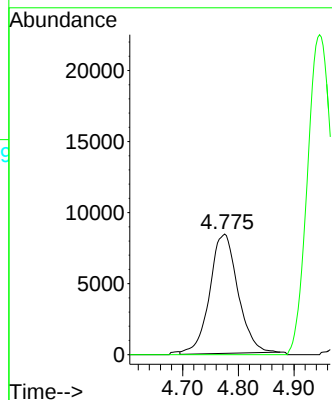
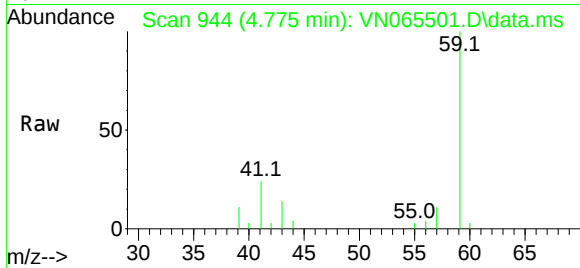
Tgt Ion: 59 Resp: 29652
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
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ClientSampleId :
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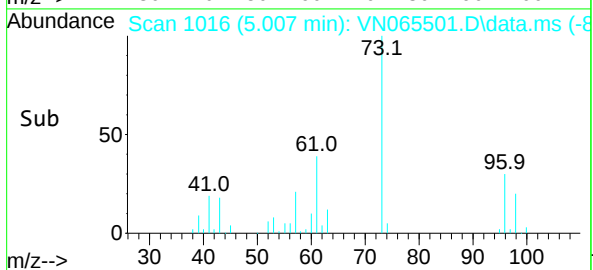
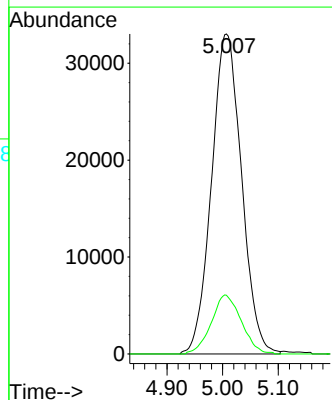
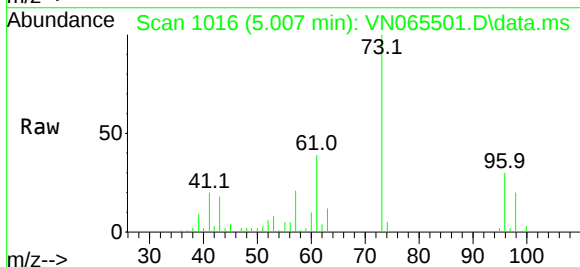
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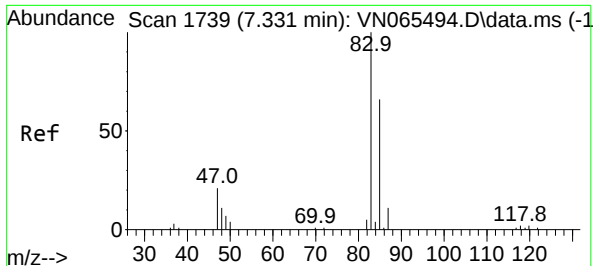
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#24
Methyl tert-Butyl Ether
Concen: 18.50 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 73 Resp: 123966
Ion Ratio Lower Upper
73 100
43 18.4 15.4 23.2





#25
Chloroform
Concen: 18.10 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

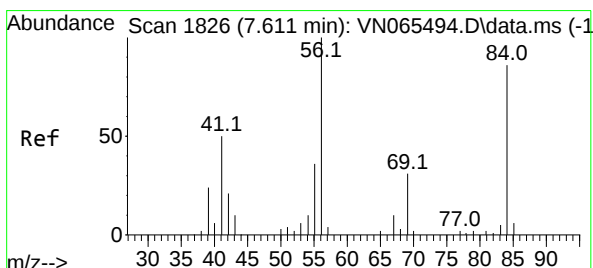
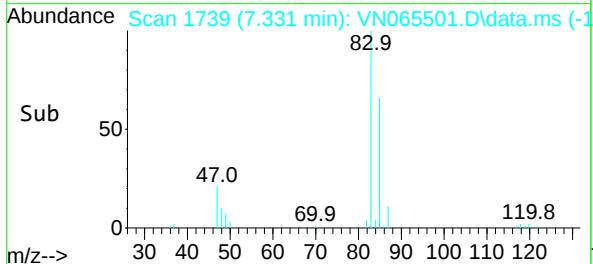
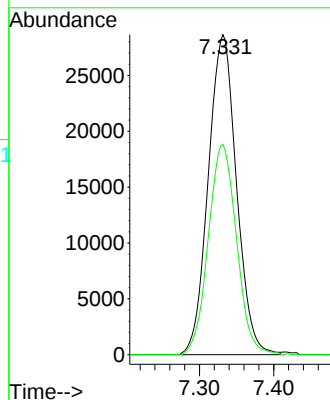
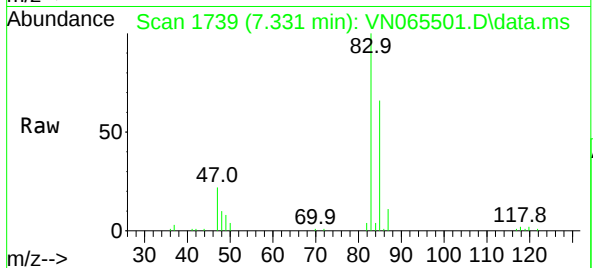
Tgt Ion: 83 Resp: 75732
Ion Ratio Lower Upper
83 100
85 65.7 53.0 79.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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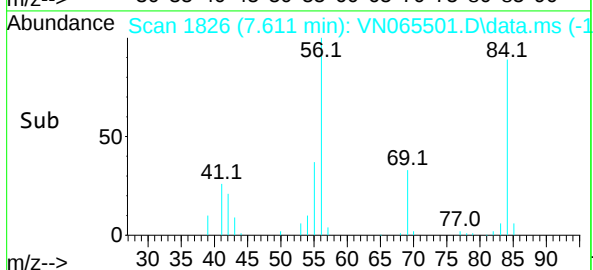
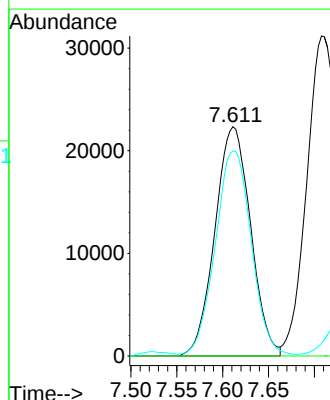
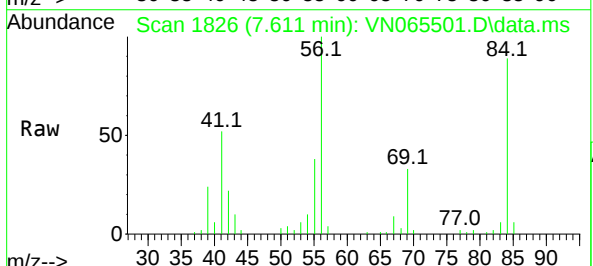
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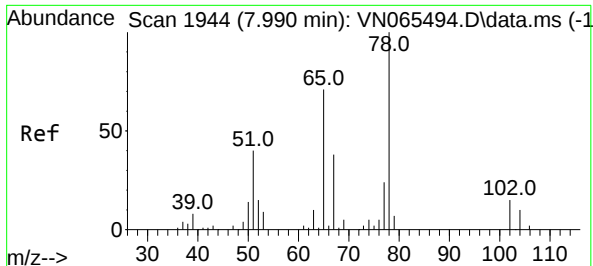
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#26
Cyclohexane
Concen: 17.75 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 56 Resp: 60422
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.9 72.8 109.2





#27
1,2-Dichloroethane-d4
Concen: 29.81 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

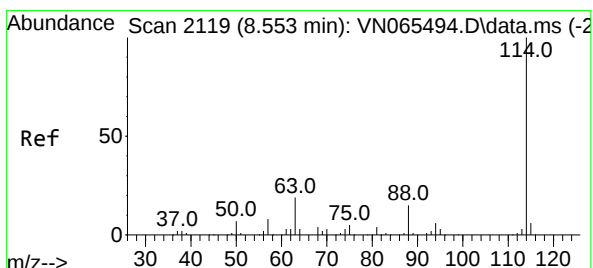
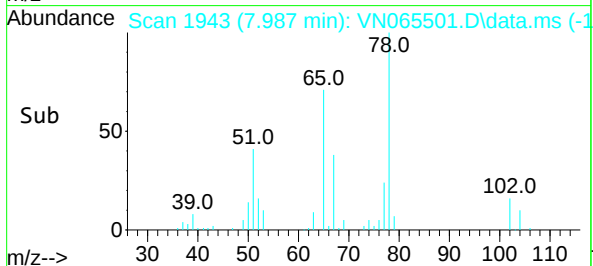
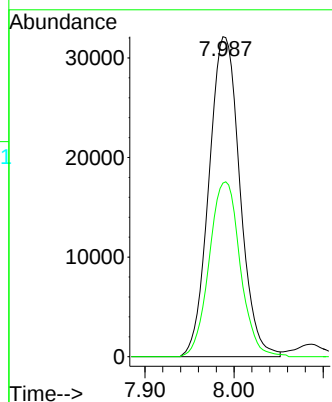
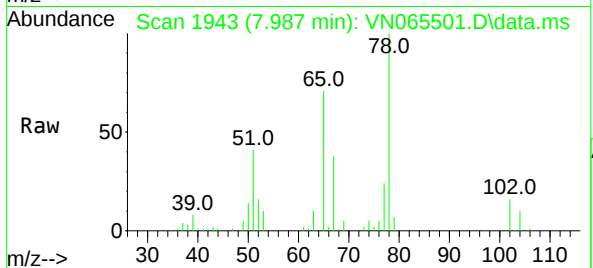
Tgt Ion: 65 Resp: 77408
Ion Ratio Lower Upper
65 100
67 54.8 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
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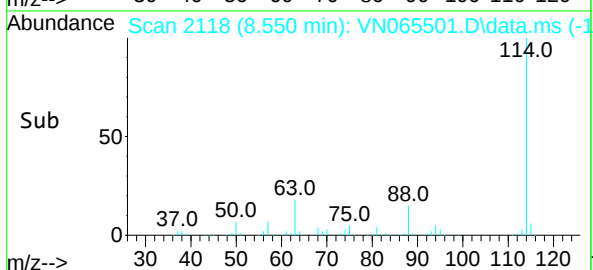
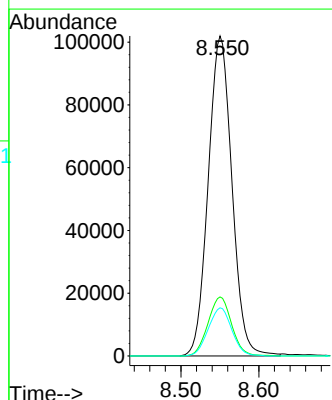
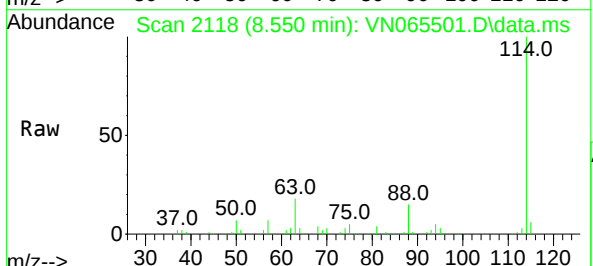
MMDadoda

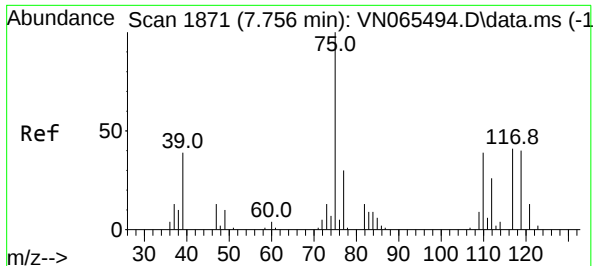
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 114 Resp: 215363
Ion Ratio Lower Upper
114 100
63 18.4 14.7 22.1
88 15.0 11.7 17.5





#29
1,1-Dichloropropene
Concen: 18.28 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

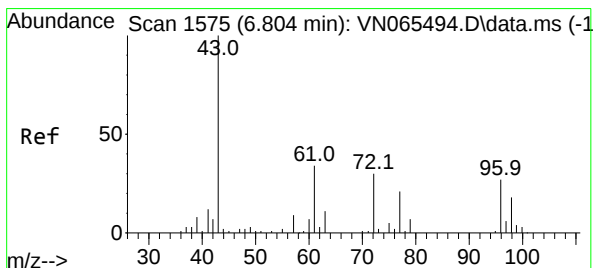
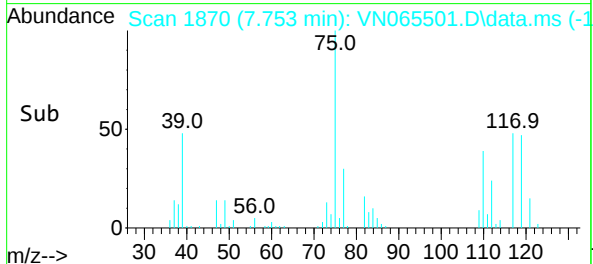
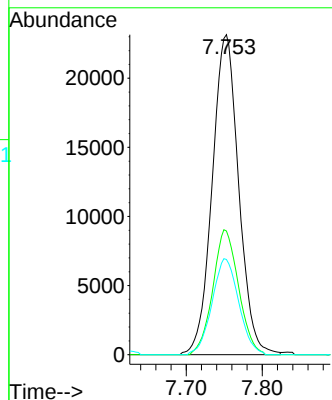
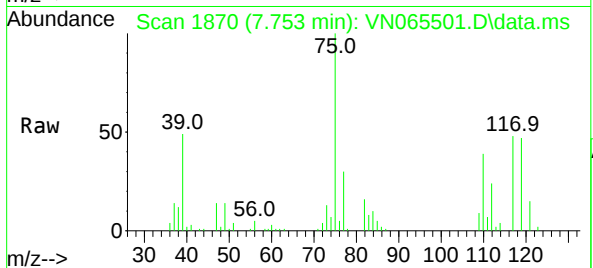
Tgt Ion: 75	Resp: 55970
Ion Ratio	Lower Upper
75 100	
110 37.9	0.0 74.2
77 30.3	0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
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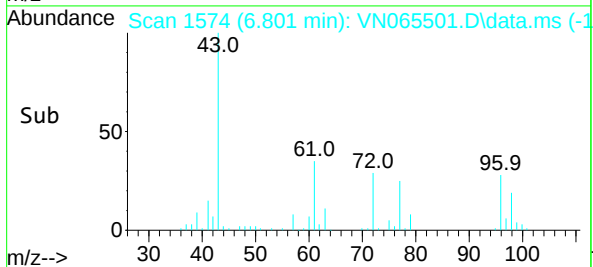
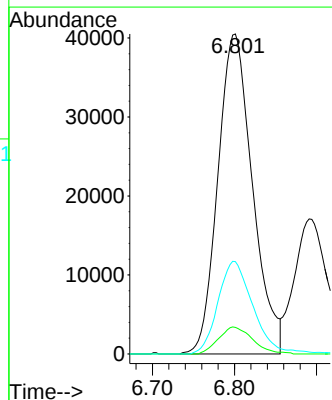
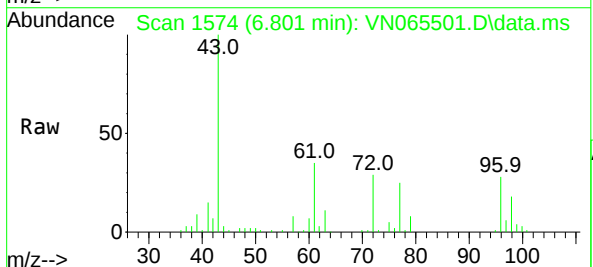
MMDadoda

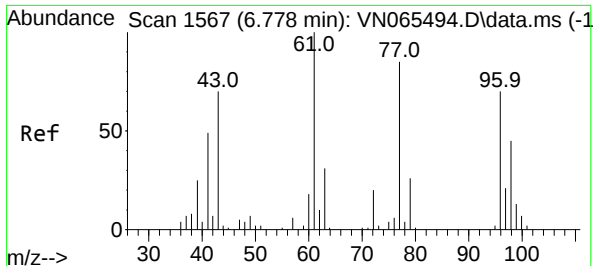
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#30
2-Butanone
Concen: 96.37 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 43	Resp: 118948
Ion Ratio	Lower Upper
43 100	
57 8.2	7.0 10.4
72 28.7	23.6 35.4





#31
2,2-Dichloropropane
Concen: 18.75 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

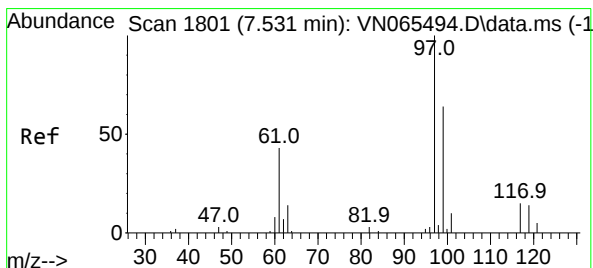
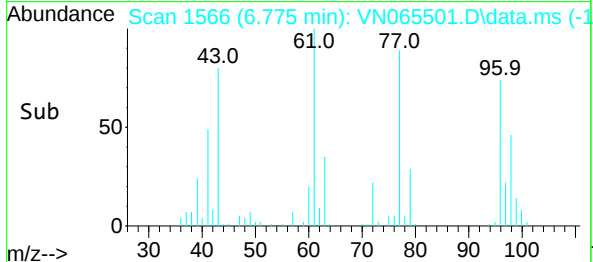
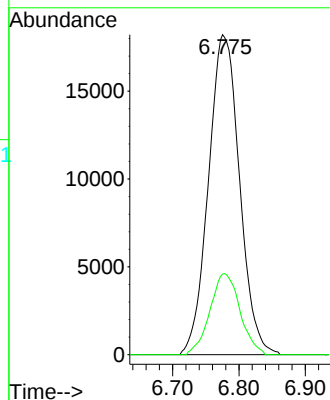
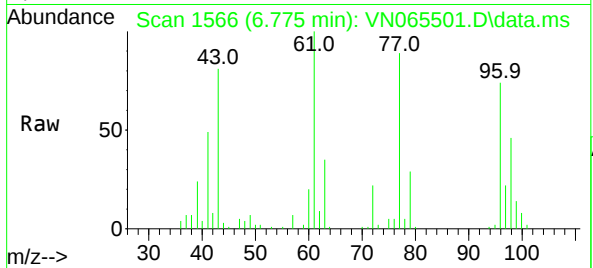
Tgt Ion: 77 Resp: 59280
Ion Ratio Lower Upper
77 100
97 24.5 19.0 28.4

Instrument :
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ClientSampleId :
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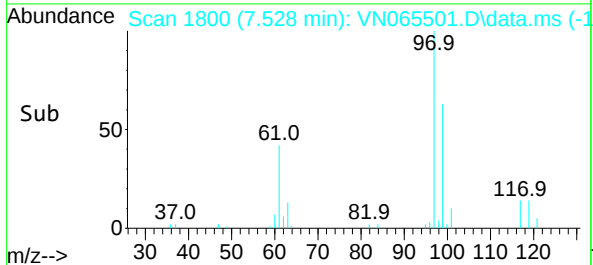
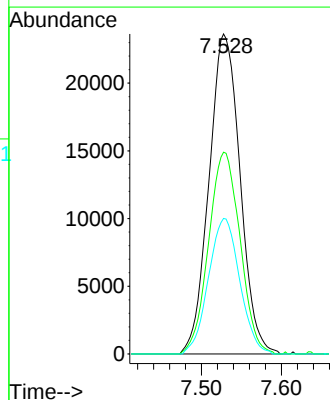
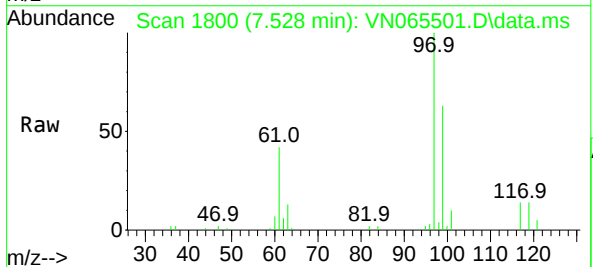
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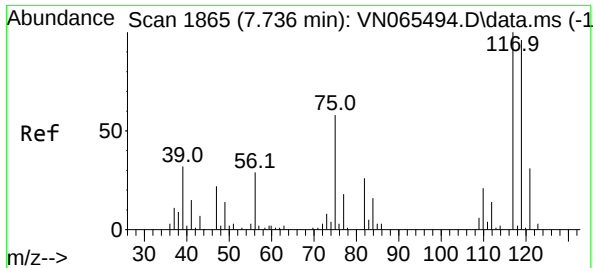
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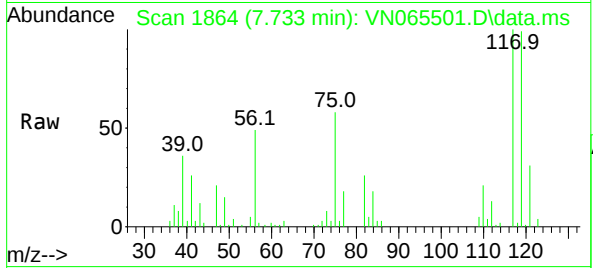
#32
1,1,1-Trichloroethane
Concen: 18.45 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 97 Resp: 63839
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 42.6 34.7 52.1

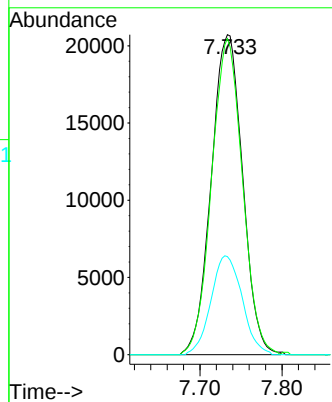
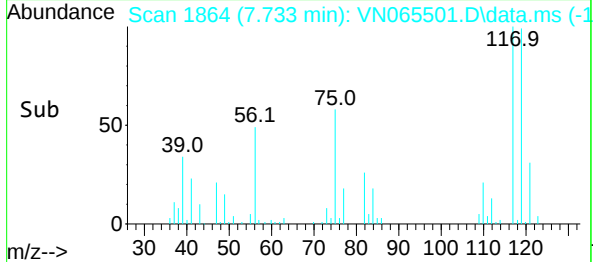




#33
Carbon Tetrachloride
Concen: 18.05 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 117 Resp: 54964
Ion Ratio Lower Upper
117 100
119 98.8 77.0 115.4
121 30.7 24.8 37.2

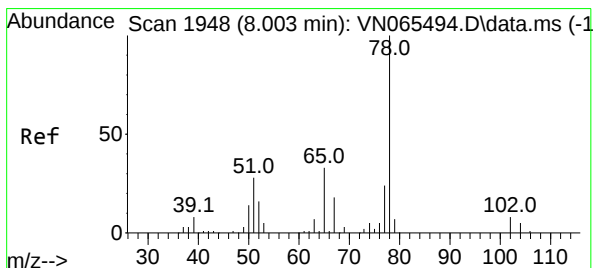


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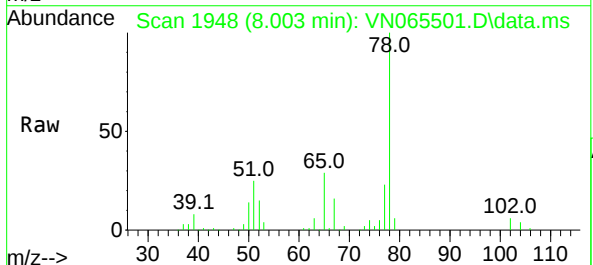
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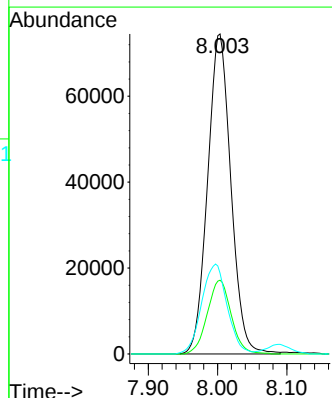
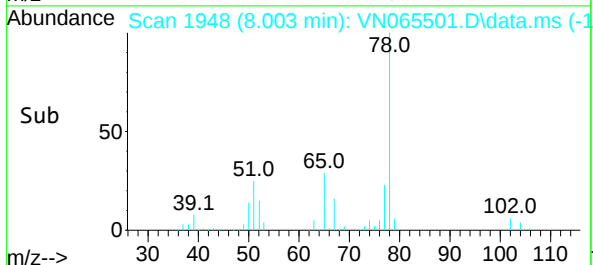
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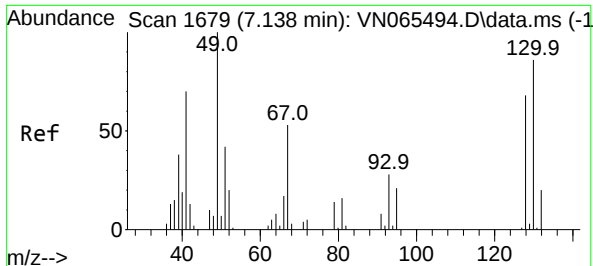


#34
Benzene
Concen: 18.47 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

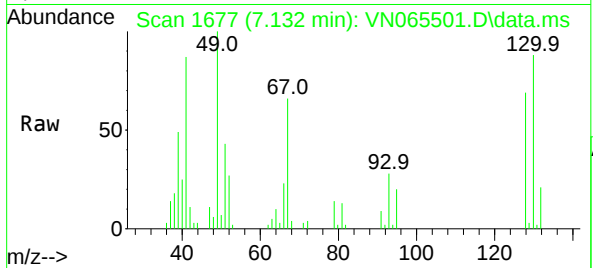


Tgt Ion: 78 Resp: 173906
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6
51 24.9 22.1 33.1

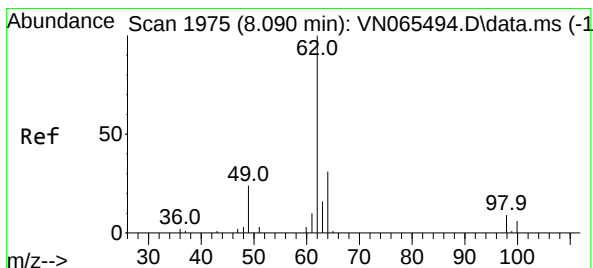
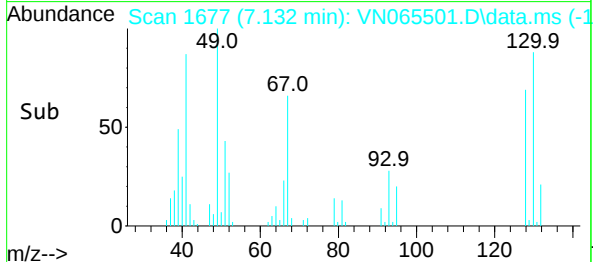
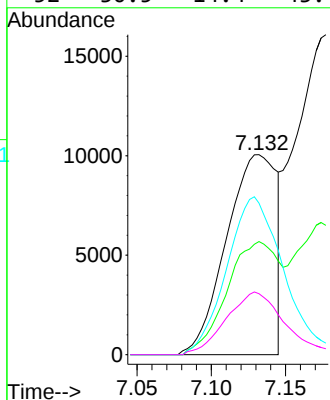




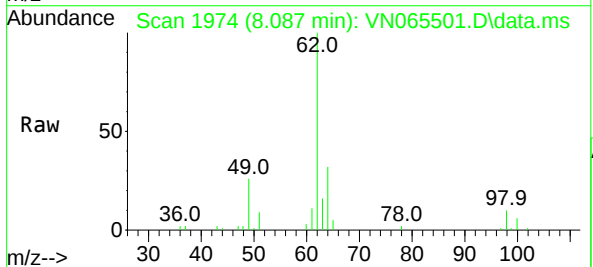
#35
Methacrylonitrile
Concen: 18.30 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



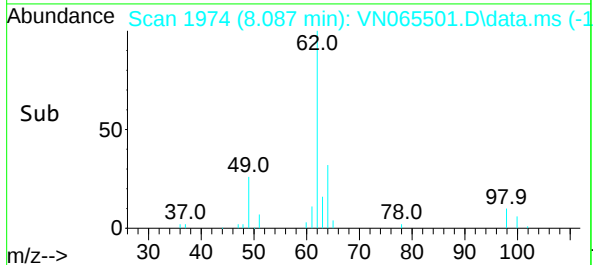
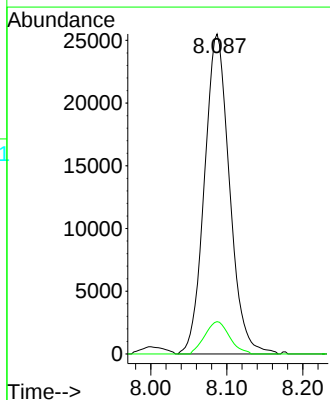
Tgt Ion:	41	Resp:	23455
Ion Ratio	Lower	Upper	
41	100		
39	56.5	26.8	80.3
67	75.8	38.0	113.9
52	30.5	14.4	43.4



#36
1,2-Dichloroethane
Concen: 18.82 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion:	62	Resp:	58471
Ion Ratio	Lower	Upper	
62	100		
98	9.9	7.4	11.2

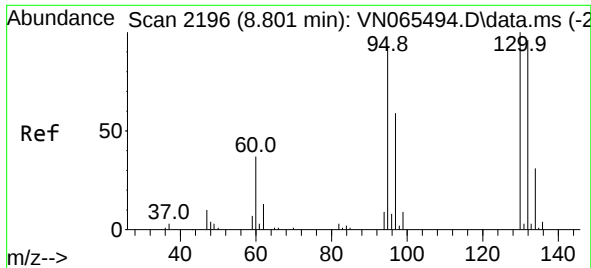


Instrument :
MSVOA_N
ClientSampleId :
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#37
Trichloroethene
Concen: 18.75 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

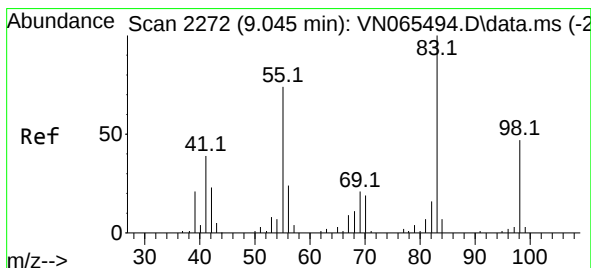
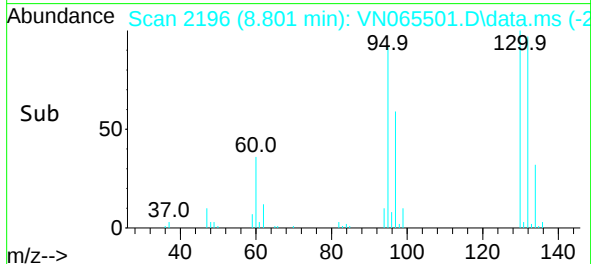
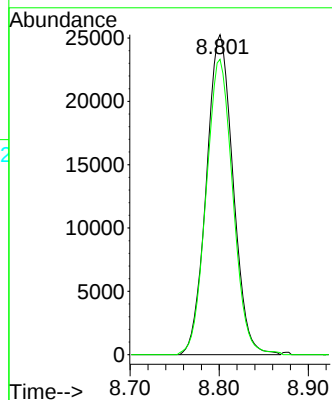
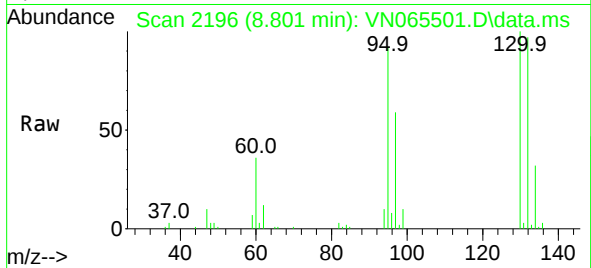
Tgt Ion:130 Resp: 52586
Ion Ratio Lower Upper
130 100
95 91.7 74.0 111.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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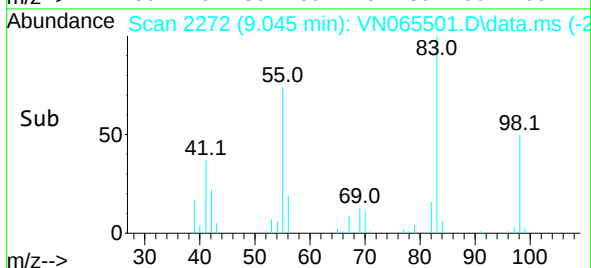
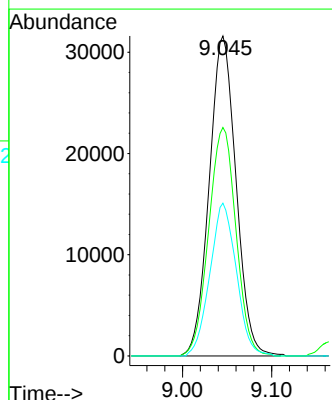
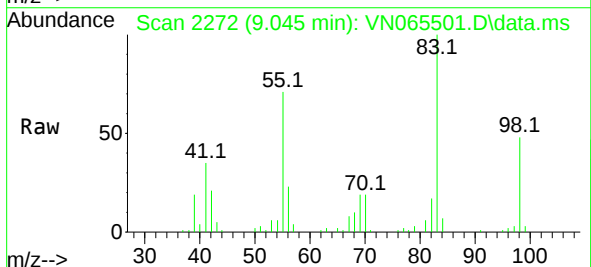
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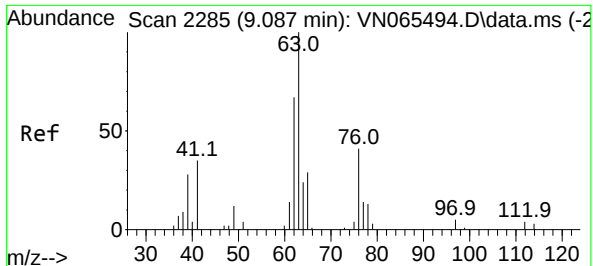
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#38
Methylcyclohexane
Concen: 18.62 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 83 Resp: 66133
Ion Ratio Lower Upper
83 100
55 72.7 37.2 111.6
98 47.2 23.8 71.4





#39

1,2-Dichloropropane
Concen: 18.48 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

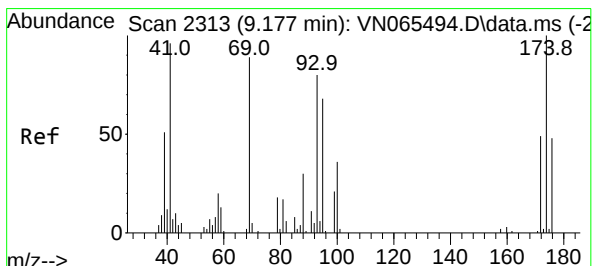
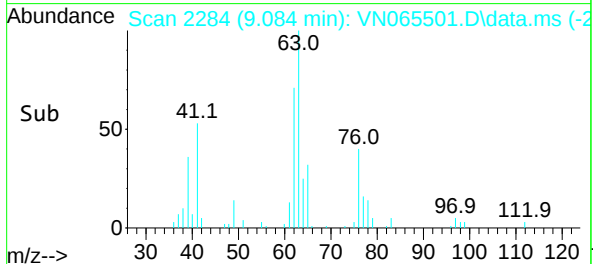
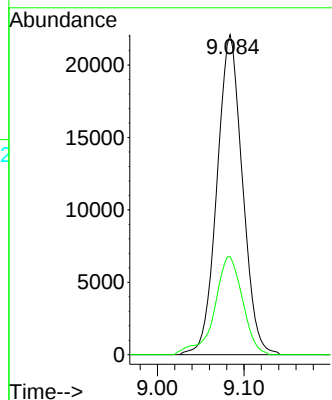
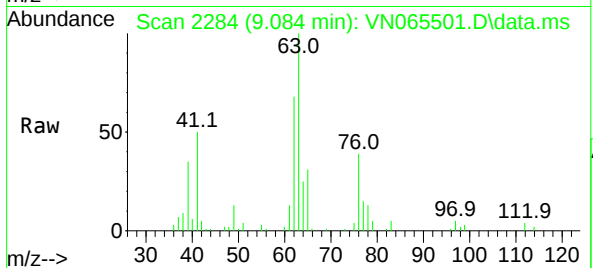
Tgt Ion: 63 Resp: 45170
Ion Ratio Lower Upper
63 100
65 30.6 24.1 36.1

Instrument :
MSVOA_N
ClientSampled :
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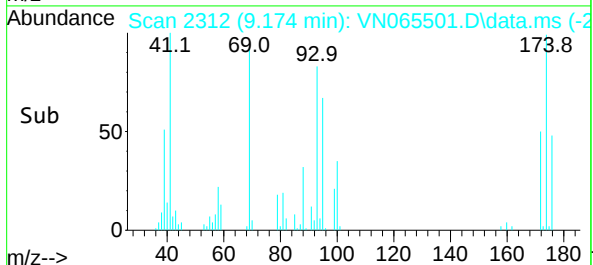
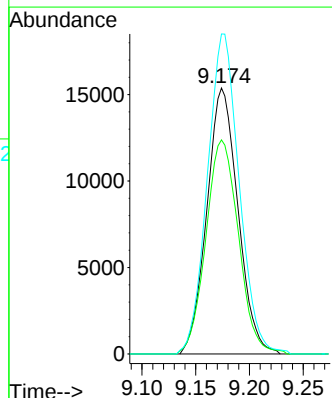
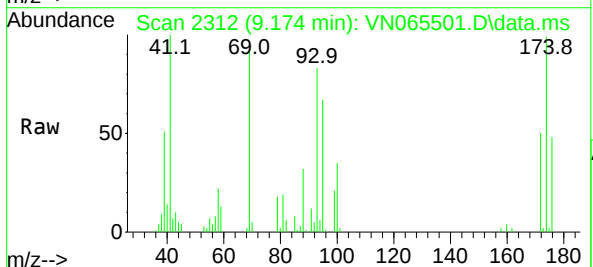
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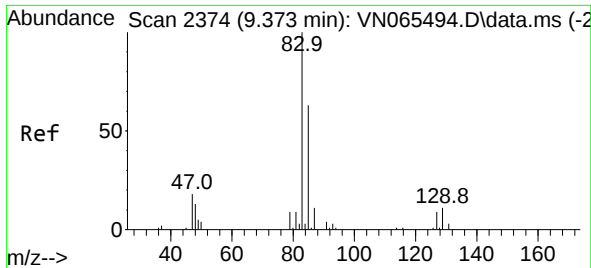


#40

Dibromomethane
Concen: 18.93 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 93 Resp: 30998
Ion Ratio Lower Upper
93 100
95 84.1 0.0 168.6
174 122.9 0.0 246.4





#41
Bromodichloromethane
Concen: 18.24 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

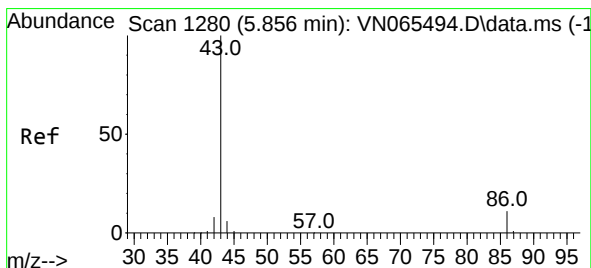
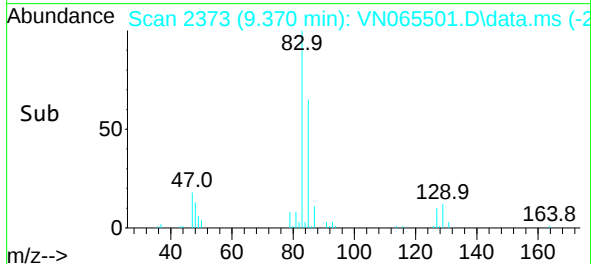
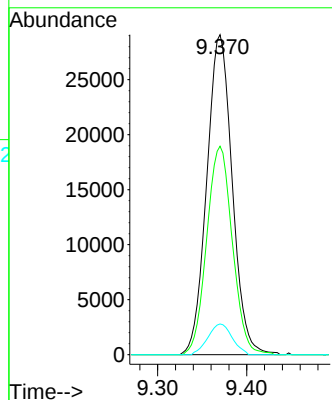
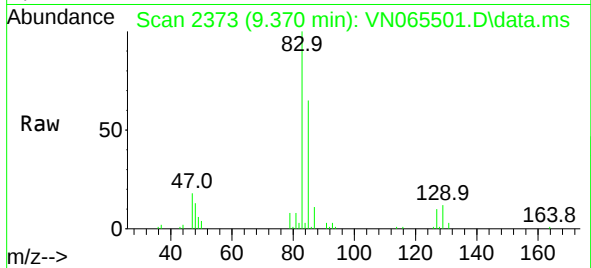
Tgt Ion:	83	Resp:	57852
Ion Ratio	Lower	Upper	
83	100		
85	65.2	50.7	76.1
127	9.6	7.5	11.3

Instrument :
MSVOA_N
ClientSampleId :
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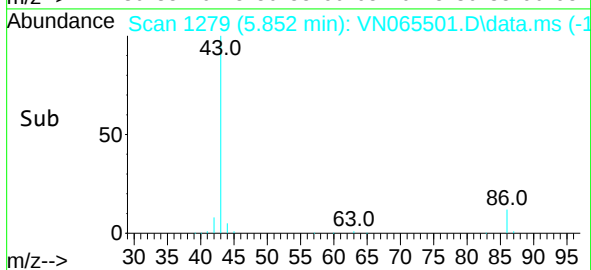
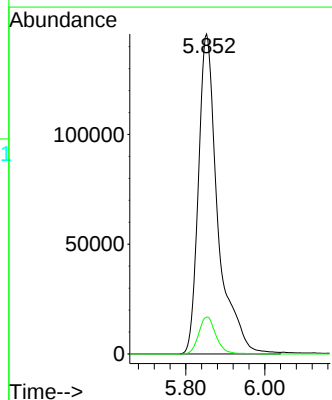
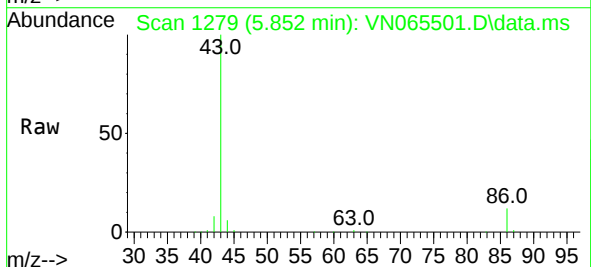
MMDadoda

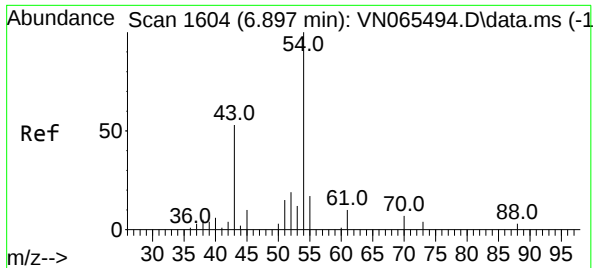
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#42
Vinyl Acetate
Concen: 93.21 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:	43	Resp:	498844
Ion Ratio	Lower	Upper	
43	100		
86	10.2	7.9	11.9





#43
Ethyl Acetate
Concen: 18.13 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

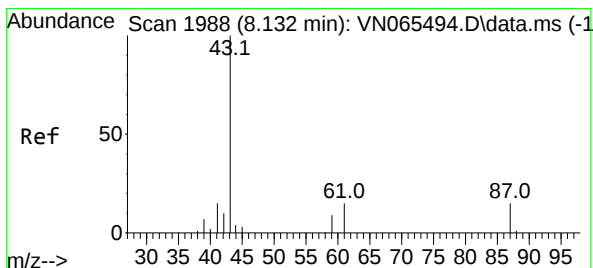
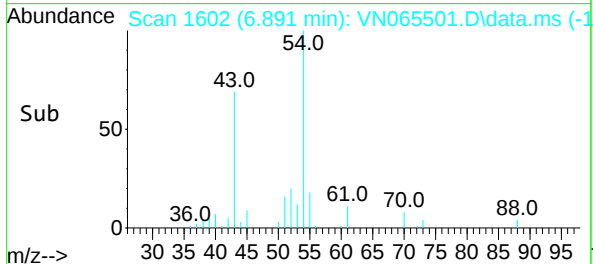
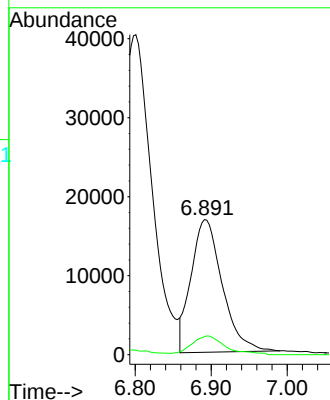
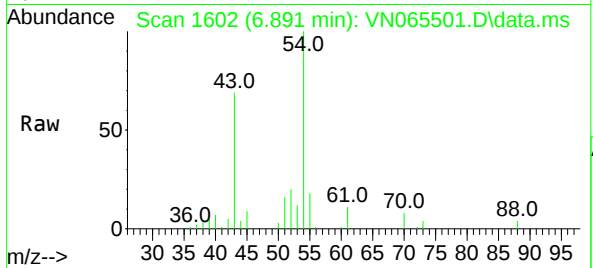
Tgt Ion: 43 Resp: 47830
Ion Ratio Lower Upper
43 100
45 12.6 12.9 19.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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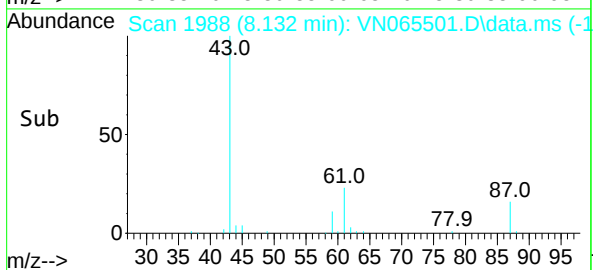
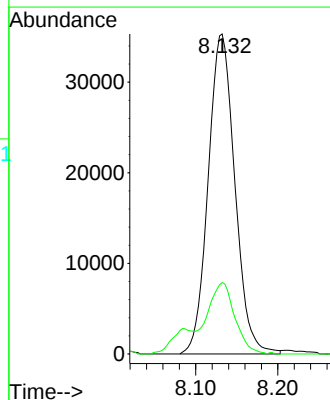
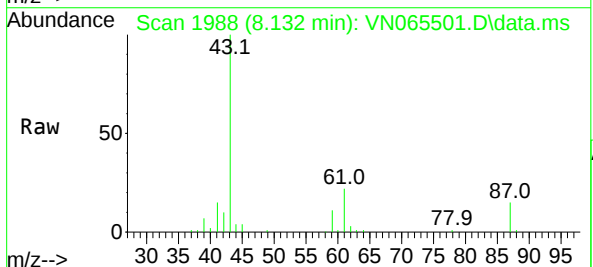
MMDadoda

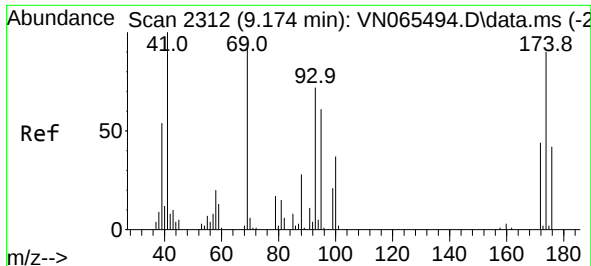
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#44
Isopropyl Acetate
Concen: 18.14 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 43 Resp: 79901
Ion Ratio Lower Upper
43 100
61 22.1 16.8 25.2





#45
1,4-Dioxane
Concen: 418.21 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.006 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 88 Resp: 13100

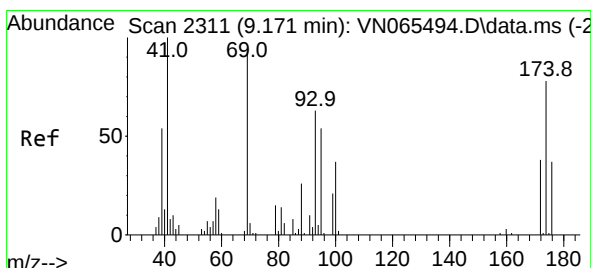
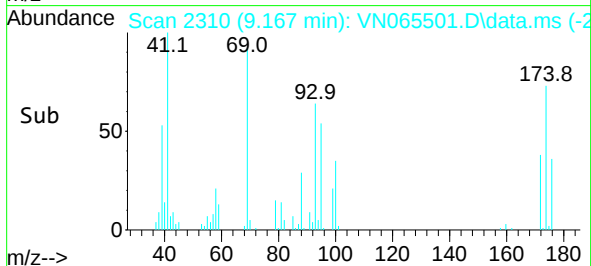
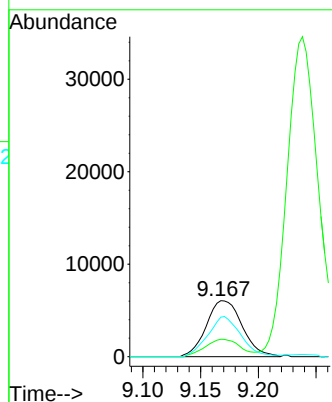
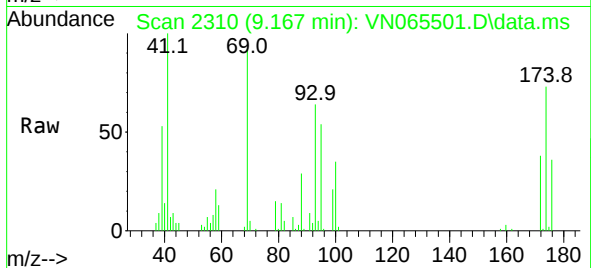
Ion	Ratio	Lower	Upper
88	100		
43	30.4	28.3	42.5
58	66.1	53.8	80.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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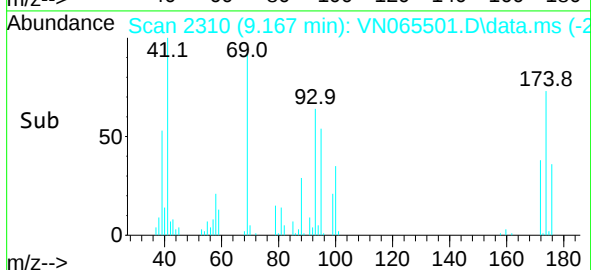
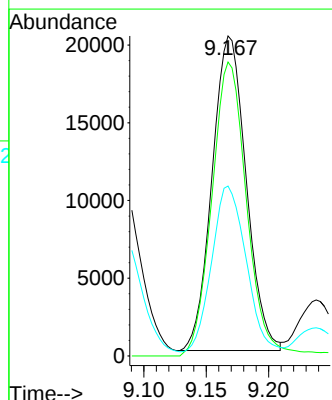
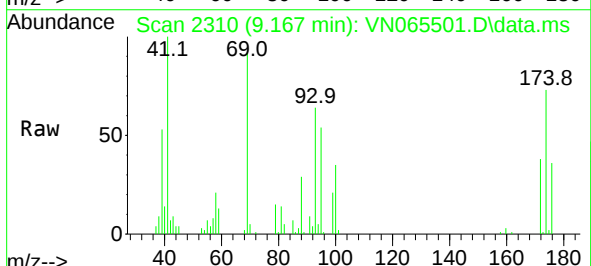
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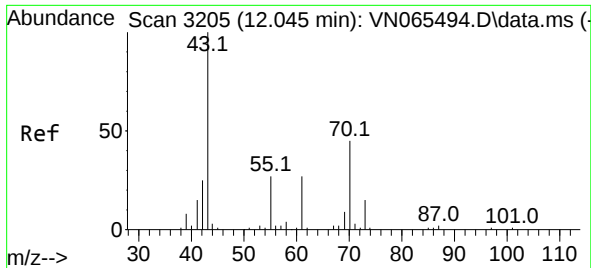


#46
Methyl methacrylate
Concen: 17.71 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 41 Resp: 38492

Ion	Ratio	Lower	Upper
41	100		
69	93.4	46.3	138.8
39	52.7	26.8	80.3





#47
n-amy1 Acetate
Concen: 16.84 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

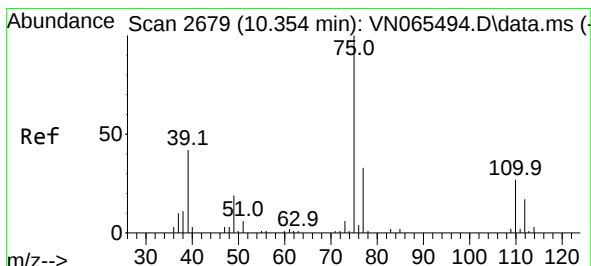
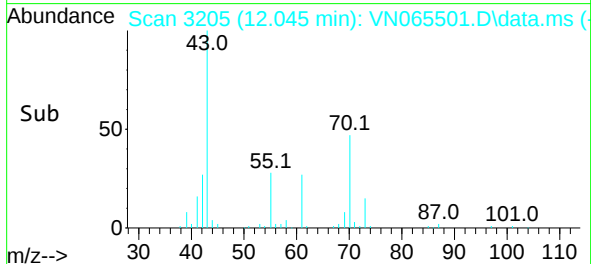
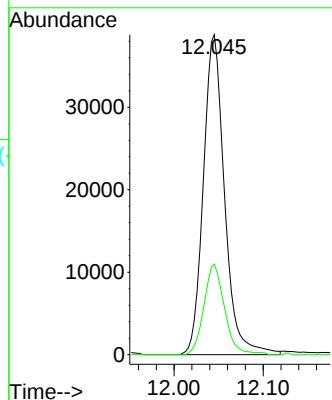
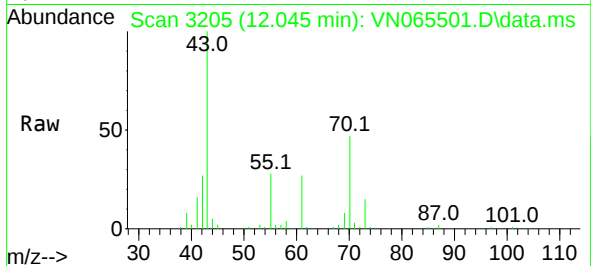
Tgt Ion: 43 Resp: 64148
Ion Ratio Lower Upper
43 100
55 27.5 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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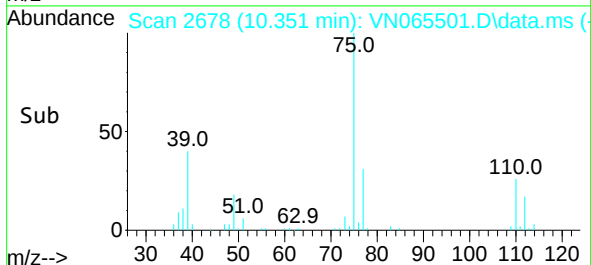
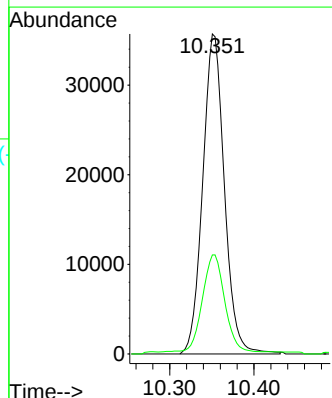
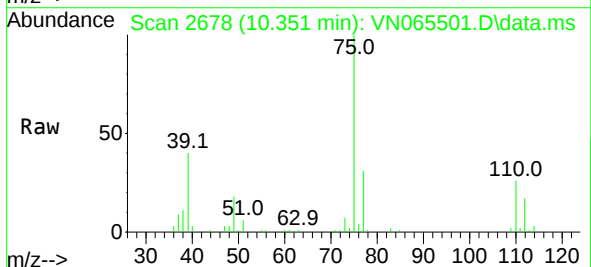
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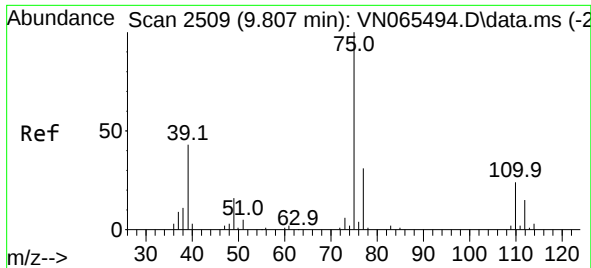
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#48
t-1,3-Dichloropropene
Concen: 18.18 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 75 Resp: 63972
Ion Ratio Lower Upper
75 100
77 30.3 26.5 39.7





#49
cis-1,3-Dichloropropene
Concen: 18.44 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

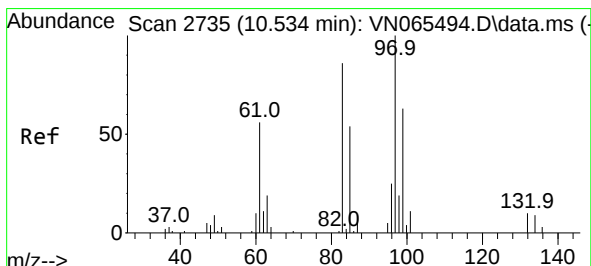
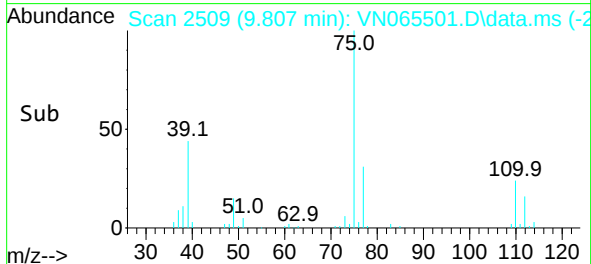
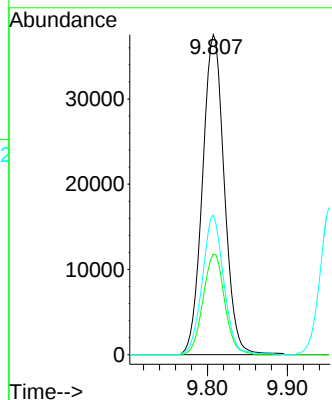
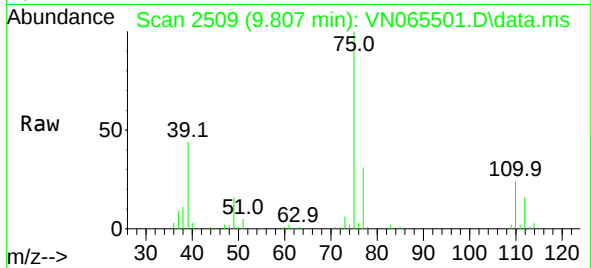
Tgt Ion:	75	Resp:	71339
Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.8	37.2
39	43.6	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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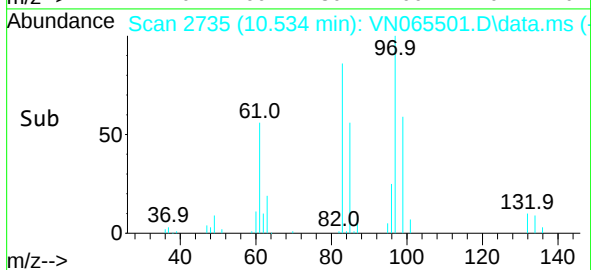
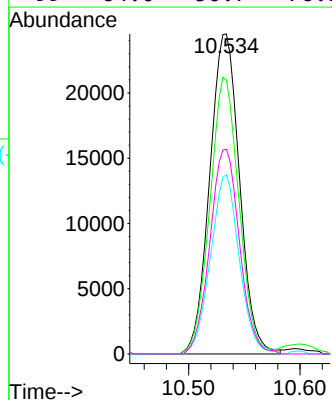
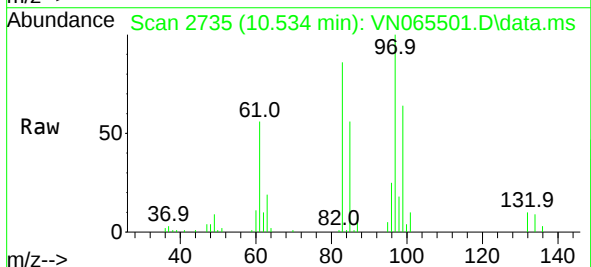
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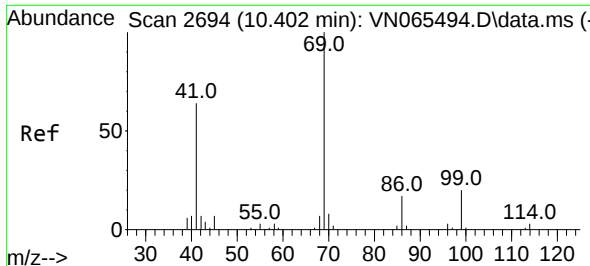
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#50
1,1,2-Trichloroethane
Concen: 19.03 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:	97	Resp:	45615
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.4	102.6
85	55.9	42.8	64.2
99	64.0	50.7	76.1





#51
Ethyl methacrylate
Concen: 17.83 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

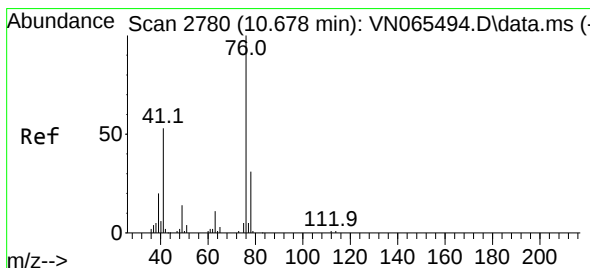
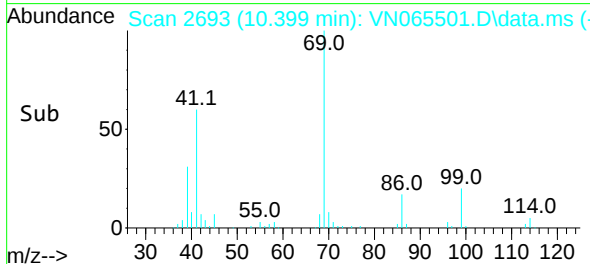
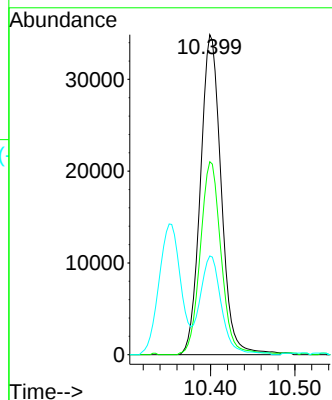
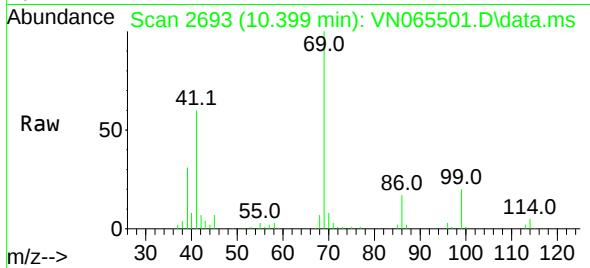
Tgt Ion: 69 Resp: 59873
Ion Ratio Lower Upper
69 100
41 59.8 31.9 95.7
39 30.8 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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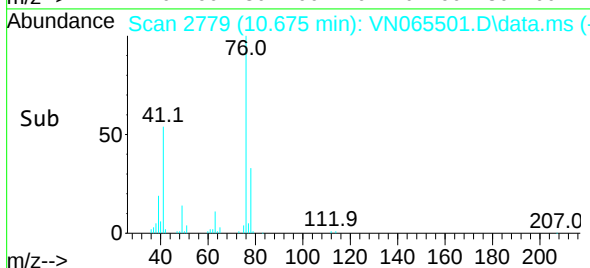
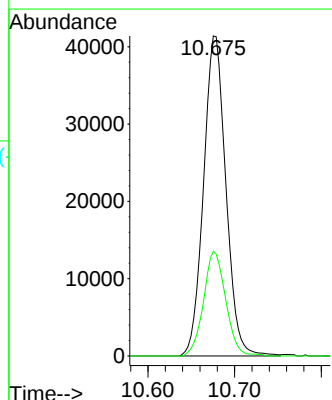
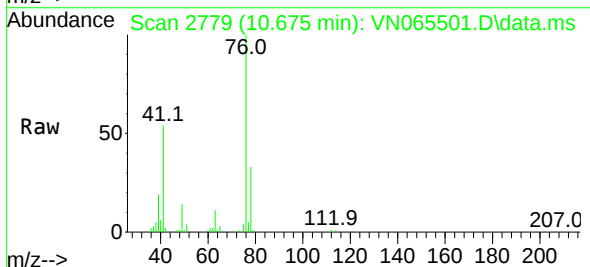
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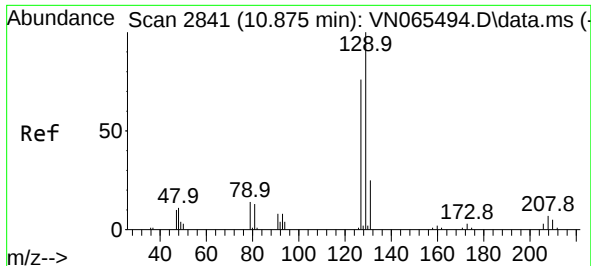
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#52
1,3-Dichloropropane
Concen: 18.68 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 76 Resp: 74219
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.2





#53
Dibromochloromethane
Concen: 18.25 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

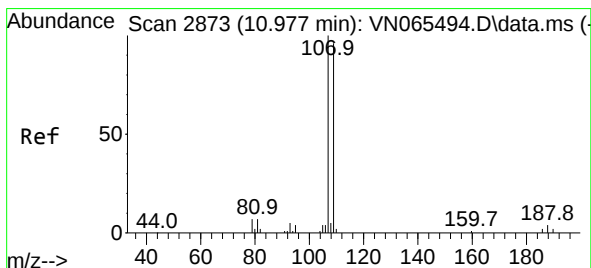
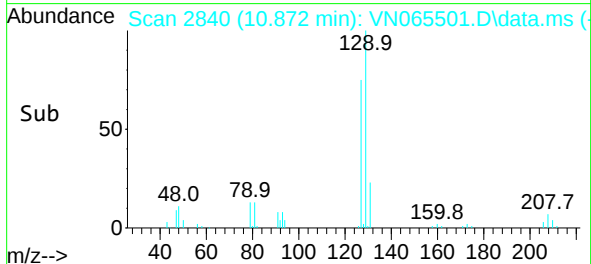
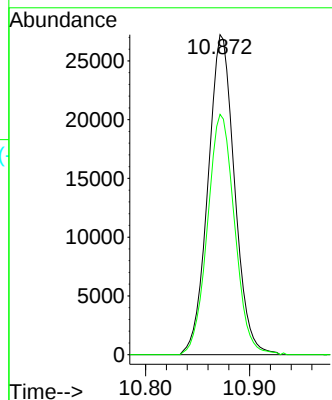
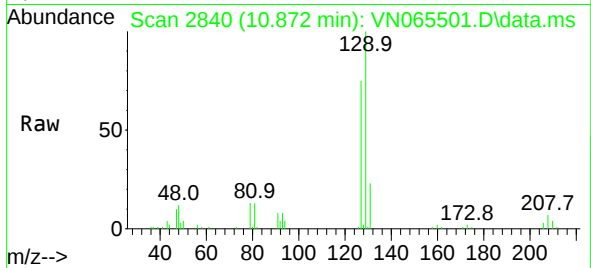
Tgt Ion:129 Resp: 48439
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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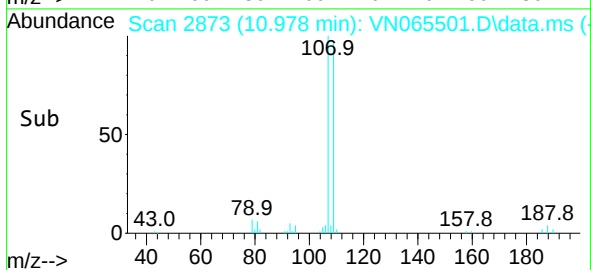
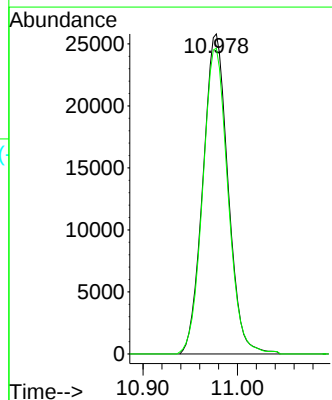
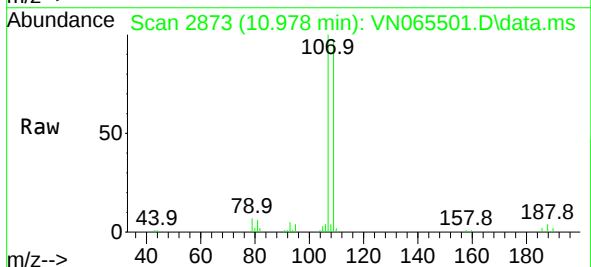
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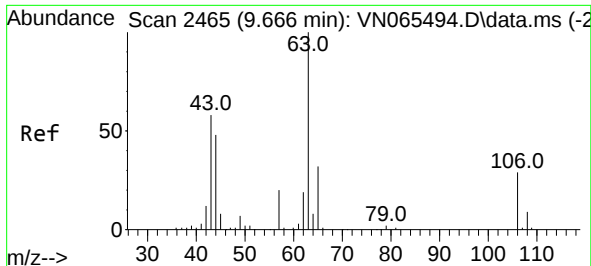
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#54
1,2-Dibromoethane
Concen: 18.54 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:107 Resp: 47540
Ion Ratio Lower Upper
107 100
109 95.7 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 95.94 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

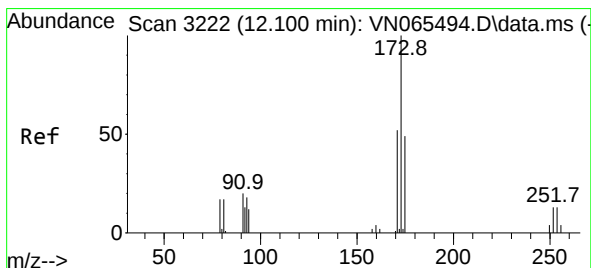
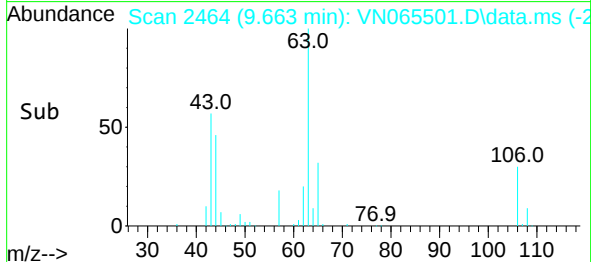
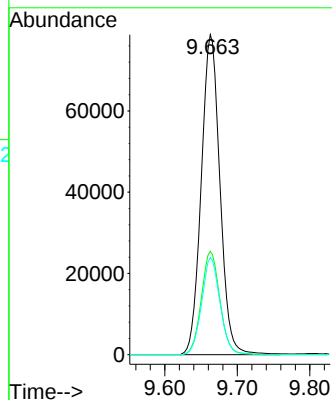
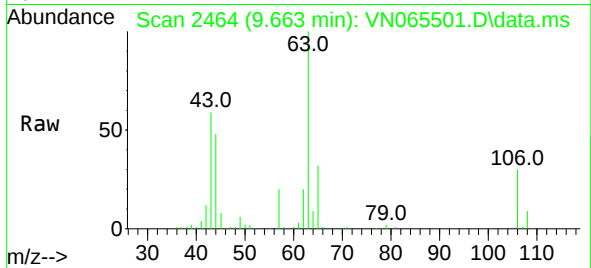
Tgt Ion:	63	Resp:	141068
Ion Ratio	Lower	Upper	
63	100		
65	32.0	25.7	38.5
106	29.7	23.1	34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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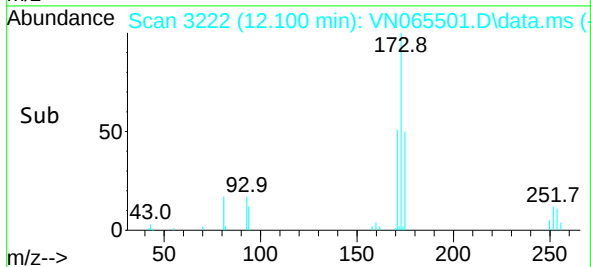
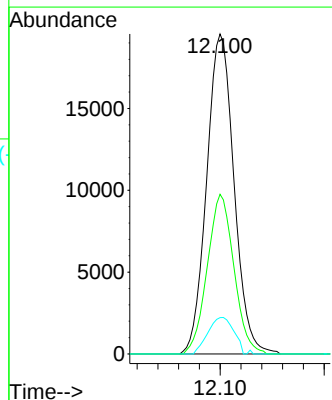
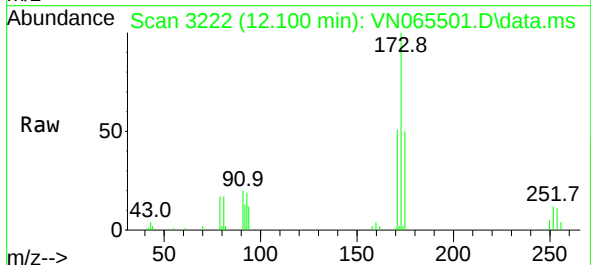
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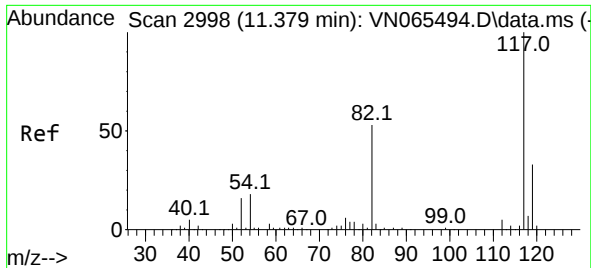
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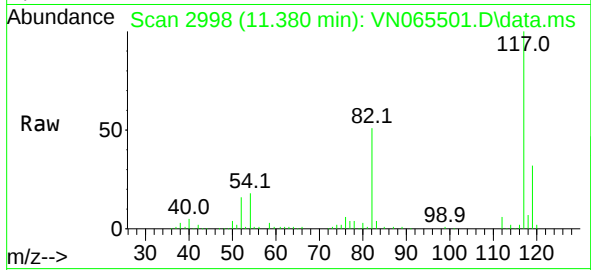
#56
Bromoform
Concen: 17.29 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:	173	Resp:	35731
Ion Ratio	Lower	Upper	
173	100		
175	48.5	38.2	57.4
254	10.8	9.8	14.8

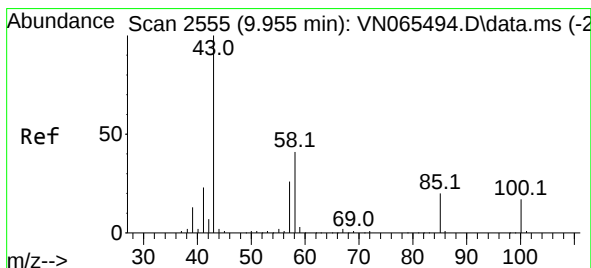
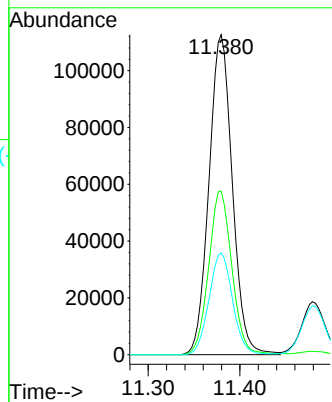
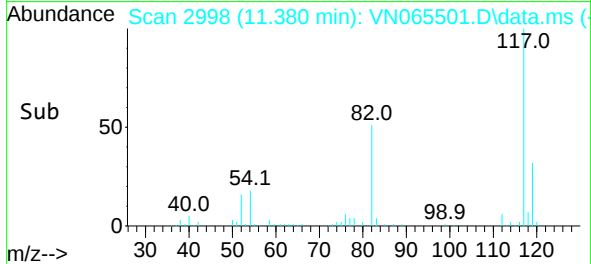




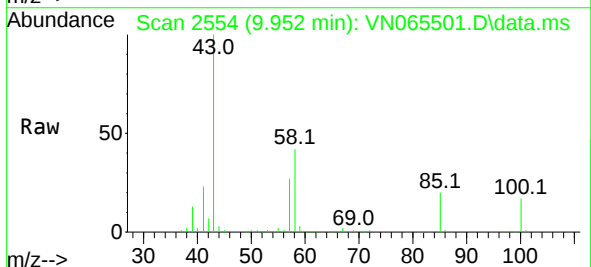
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



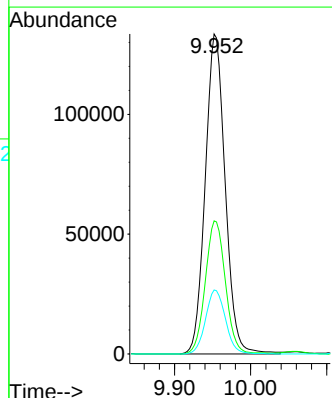
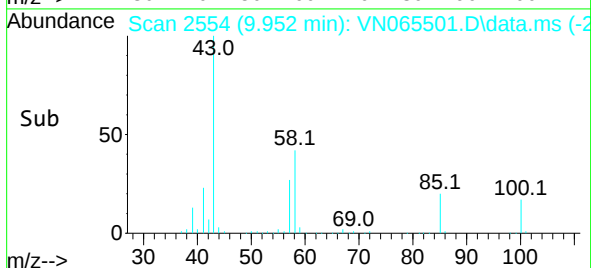
Tgt Ion: 117 Resp: 199351
Ion Ratio Lower Upper
117 100
82 50.8 41.3 61.9
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 92.03 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 43 Resp: 243488
Ion Ratio Lower Upper
43 100
58 41.8 32.7 49.1
85 19.9 16.0 24.0

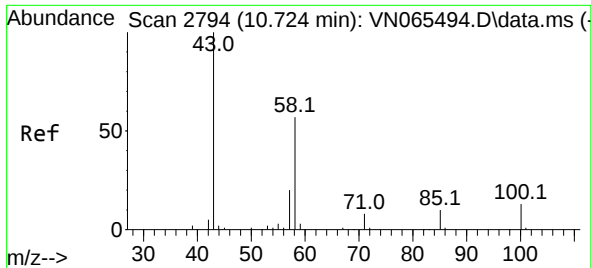


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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#59
2-Hexanone
Concen: 91.62 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

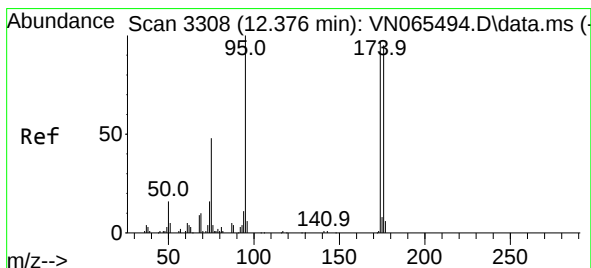
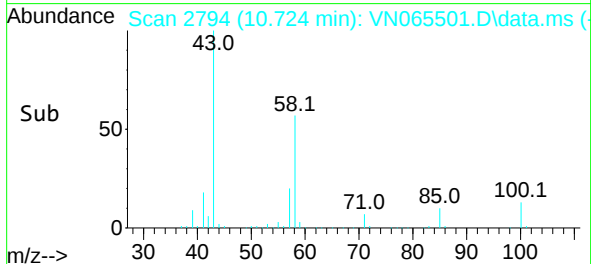
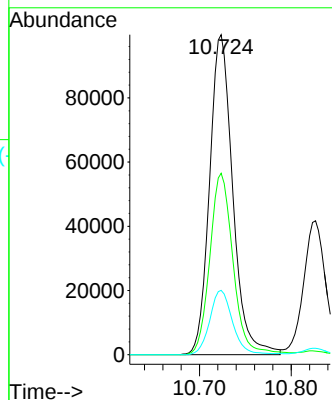
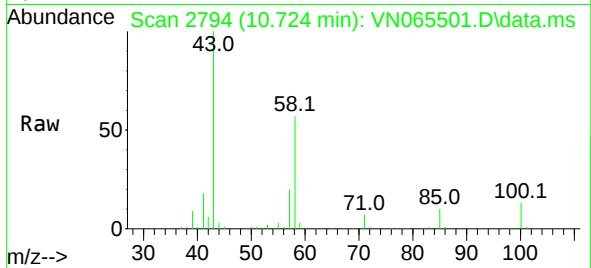
Tgt Ion: 43 Resp: 175389
Ion Ratio Lower Upper
43 100
58 56.8 45.4 68.0
57 19.8 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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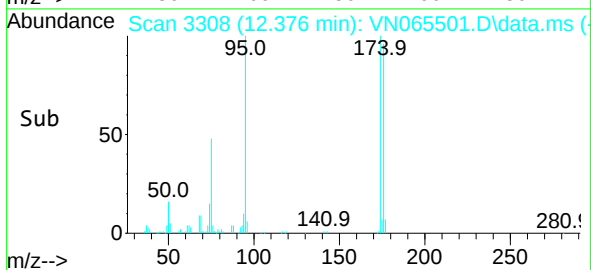
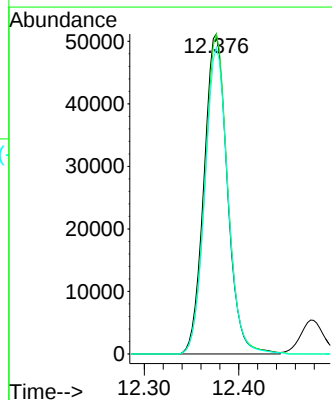
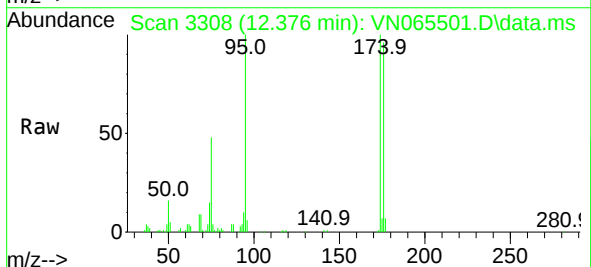
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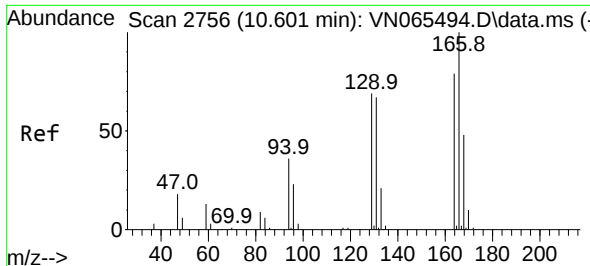
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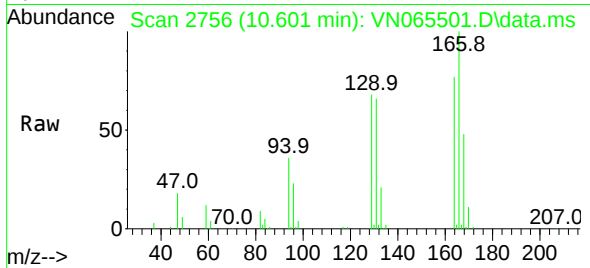
#60
4-Bromofluorobenzene
Concen: 29.18 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 95 Resp: 88090
Ion Ratio Lower Upper
95 100
174 97.5 77.0 115.6
176 93.9 75.8 113.6

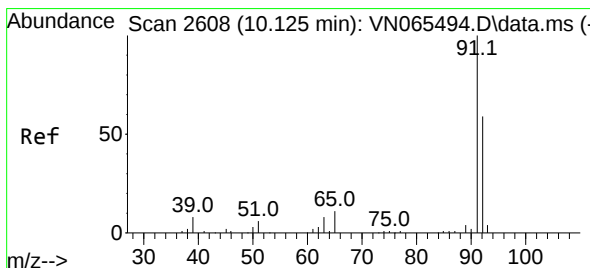
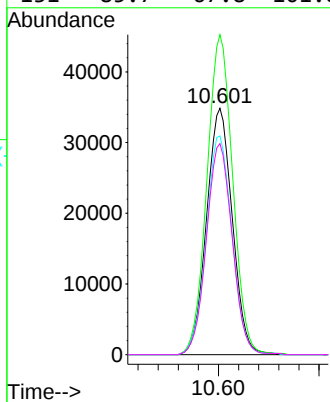
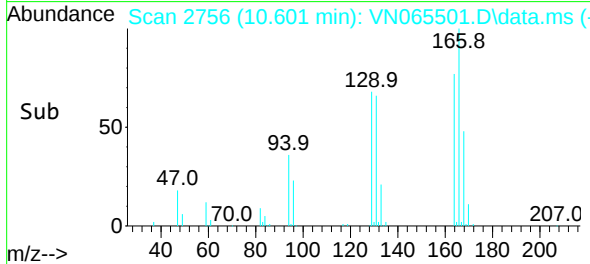




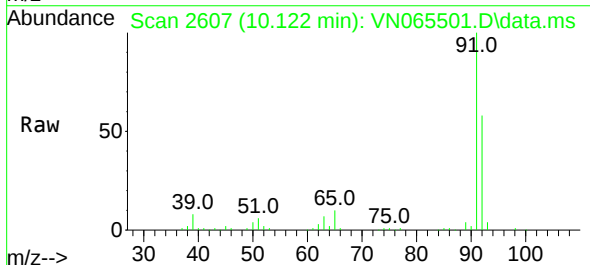
#61
Tetrachloroethene
Concen: 19.51 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



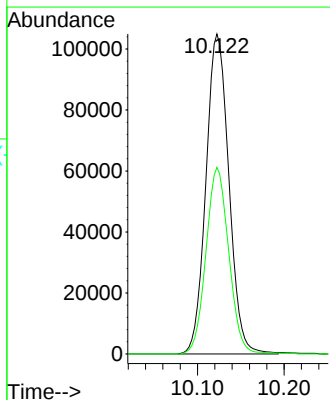
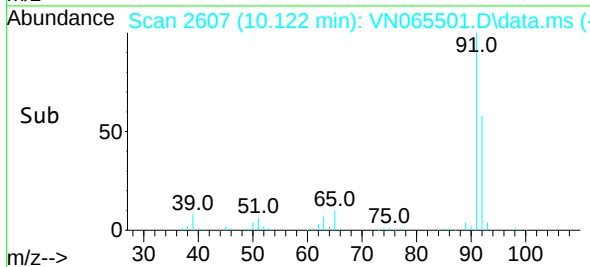
Tgt Ion:164 Resp: 62144
Ion Ratio Lower Upper
164 100
166 129.9 101.2 151.8
129 88.7 69.7 104.5
131 85.7 67.8 101.8



#62
Toluene
Concen: 18.58 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 91 Resp: 193343
Ion Ratio Lower Upper
91 100
92 57.9 46.2 69.4

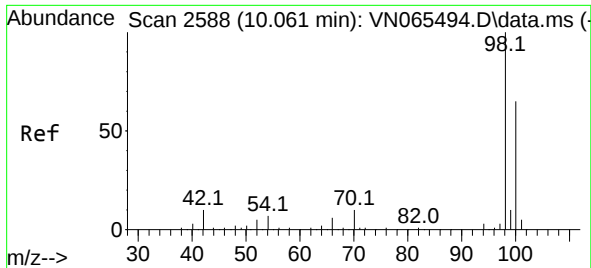


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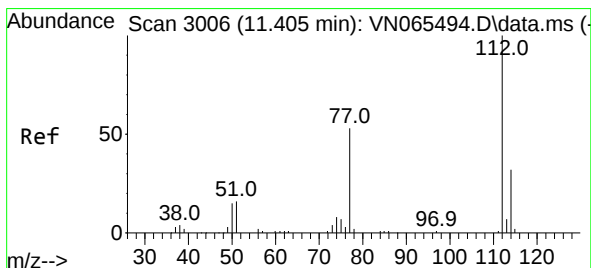
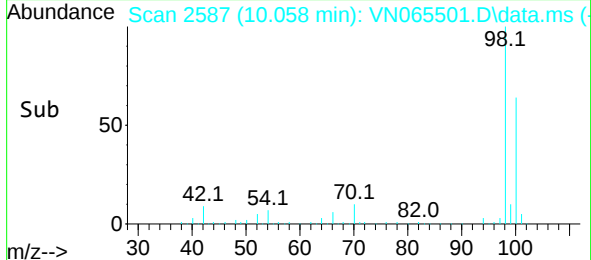
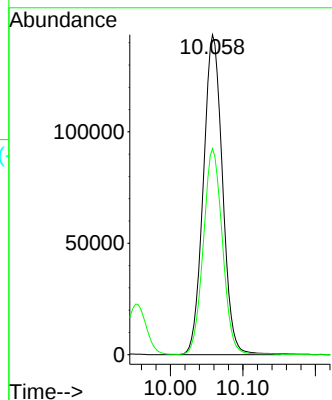
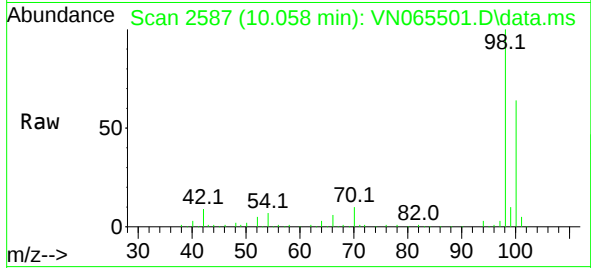
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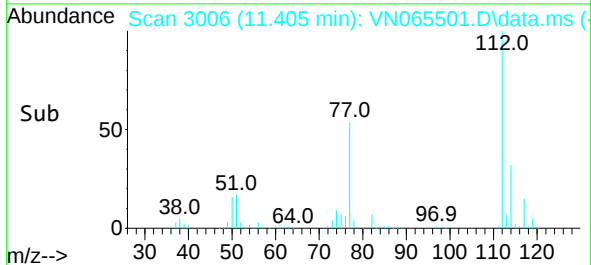
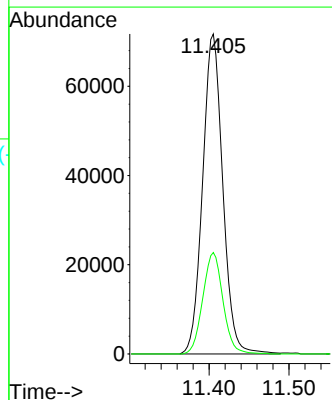
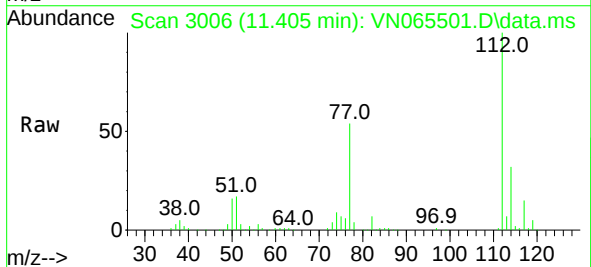
#63
Toluene-d8
Concen: 30.20 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 98 Resp: 263534
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#64
Chlorobenzene
Concen: 18.60 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 112 Resp: 125873
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

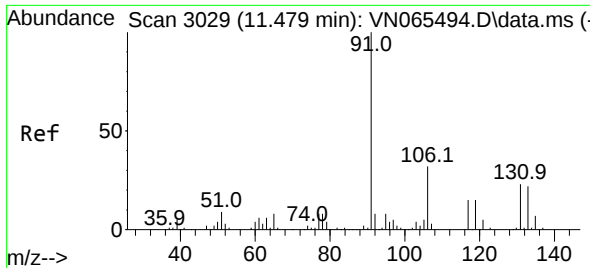


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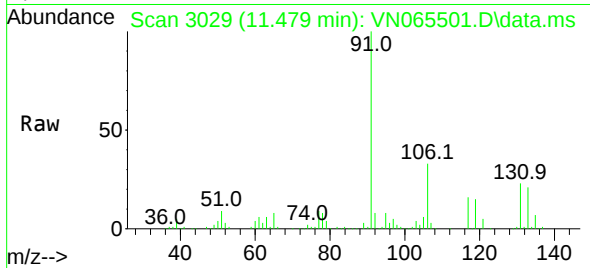
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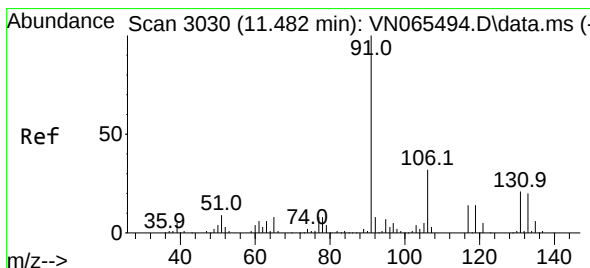
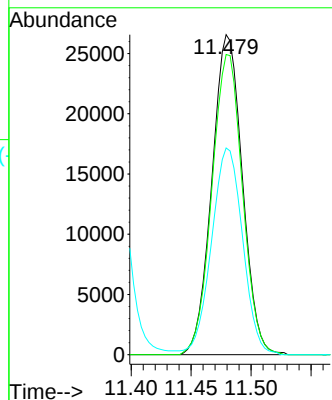
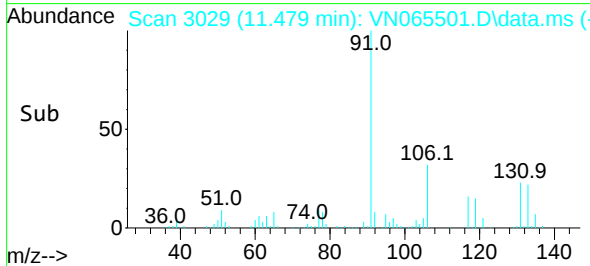
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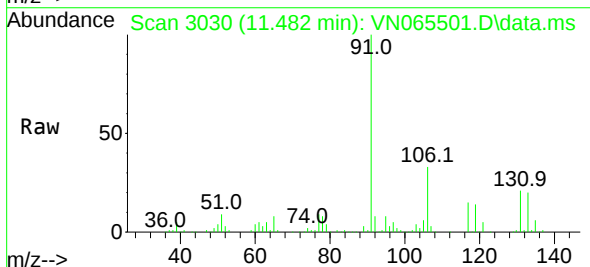
#65
1,1,1,2-Tetrachloroethane
Concen: 18.40 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



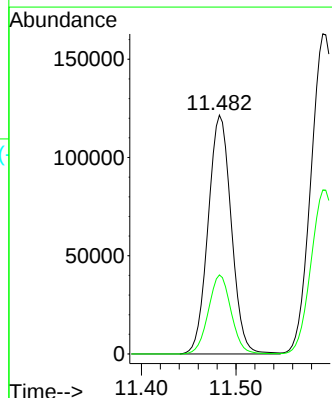
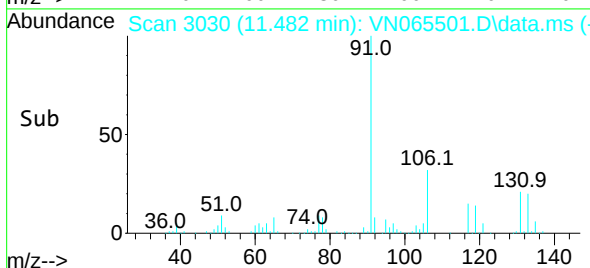
Tgt Ion:131 Resp: 46785
Ion Ratio Lower Upper
131 100
133 94.4 0.0 186.2
119 66.1 0.0 131.6



#66
Ethyl Benzene
Concen: 18.21 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 91 Resp: 207095
Ion Ratio Lower Upper
91 100
106 33.1 25.5 38.3

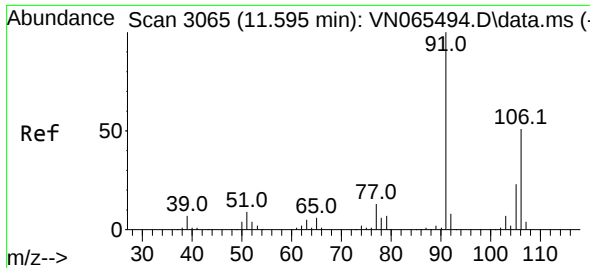


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#67
m/p-Xylenes
Concen: 36.80 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

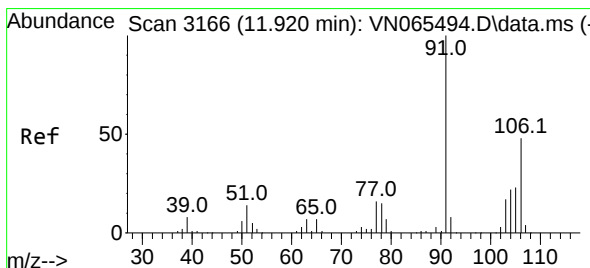
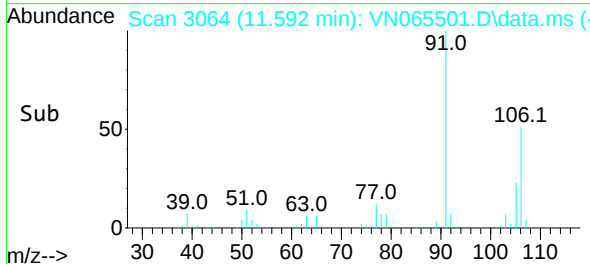
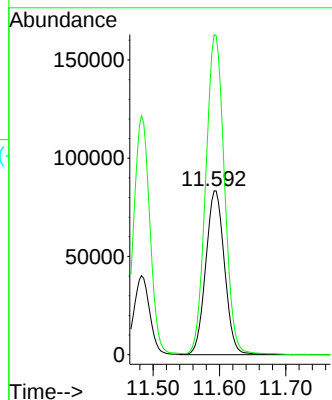
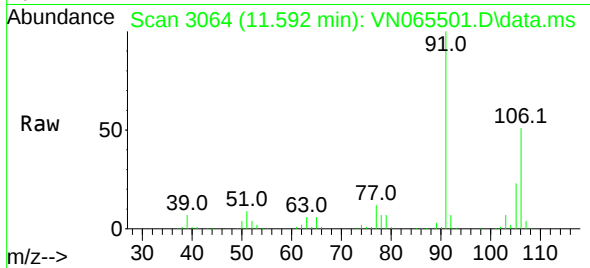
Tgt Ion:106 Resp: 163780
Ion Ratio Lower Upper
106 100
91 193.3 159.0 238.6

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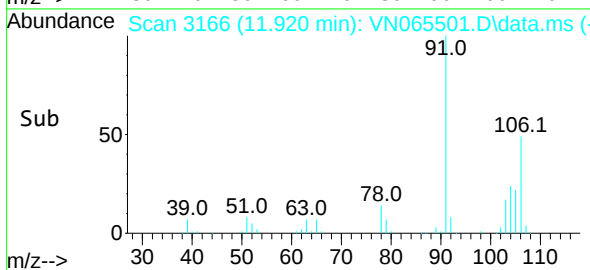
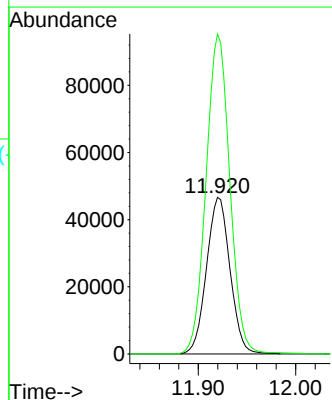
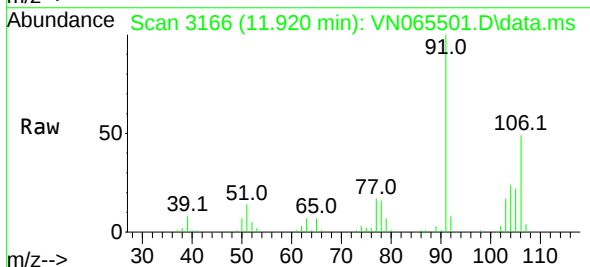
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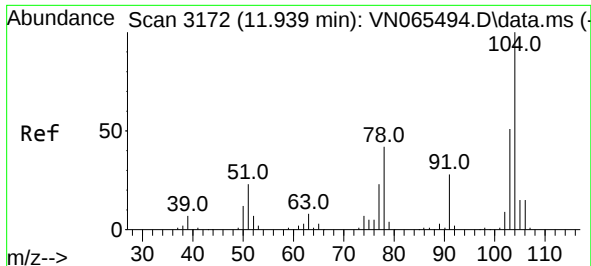
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#68
o-Xylene
Concen: 18.21 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:106 Resp: 78306
Ion Ratio Lower Upper
106 100
91 205.7 104.7 313.9





#69
Styrene
Concen: 18.22 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

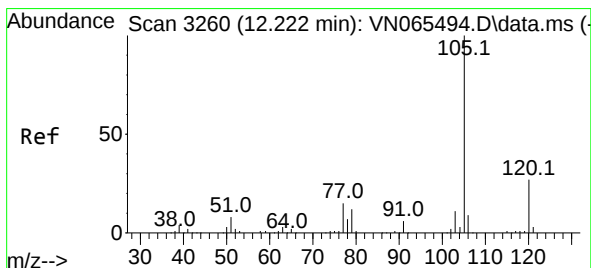
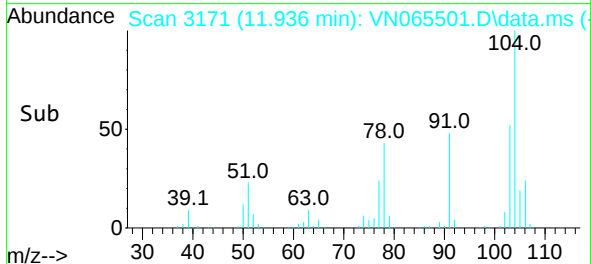
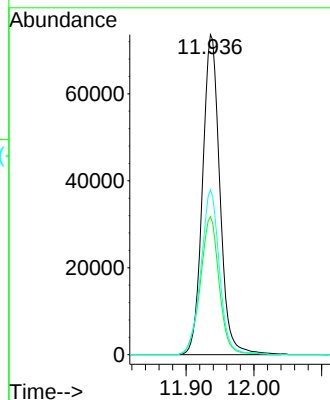
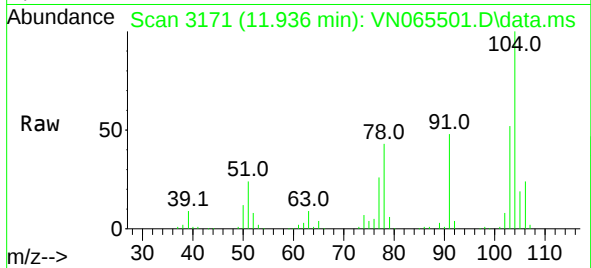
Tgt Ion:104 Resp: 130877
Ion Ratio Lower Upper
104 100
78 46.9 38.0 57.0
103 54.9 44.3 66.5

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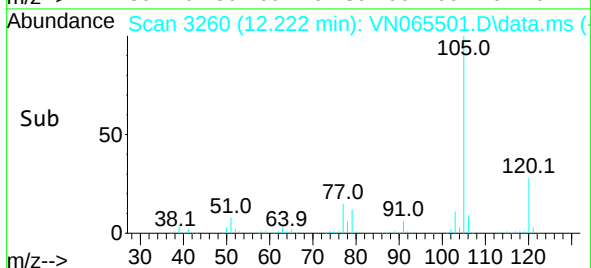
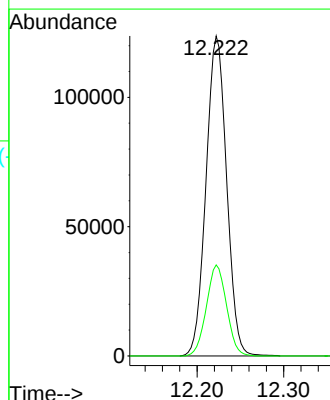
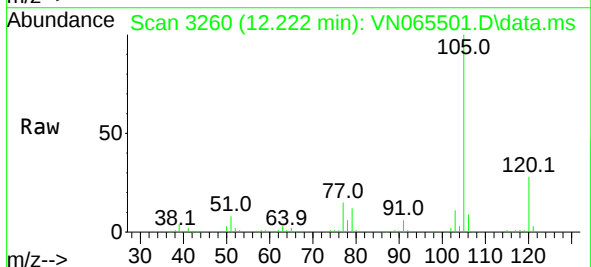
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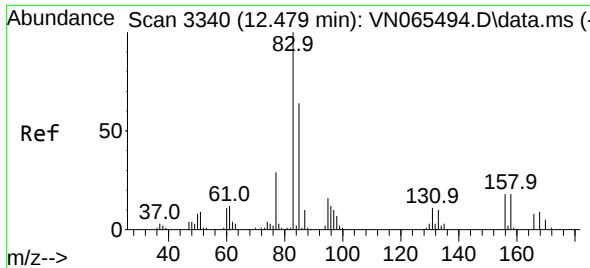
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#70
Isopropylbenzene
Concen: 18.16 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:105 Resp: 204179
Ion Ratio Lower Upper
105 100
120 27.8 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 17.78 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

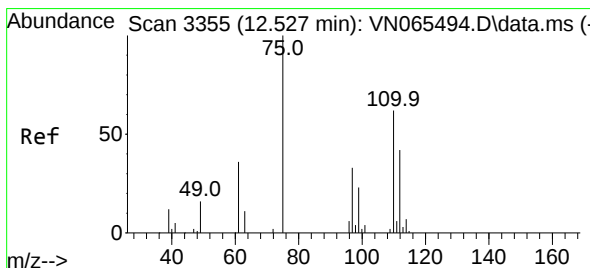
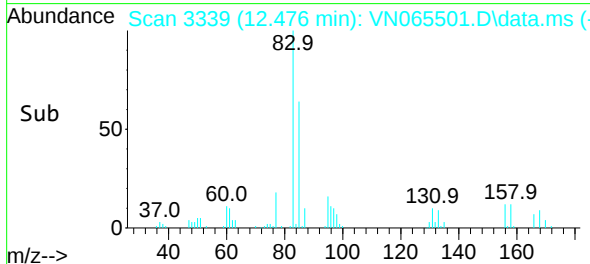
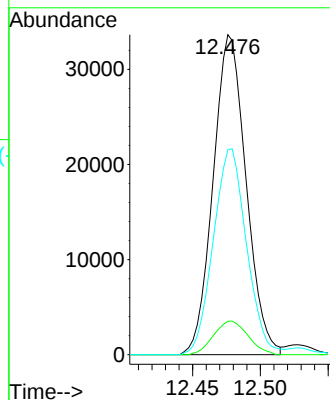
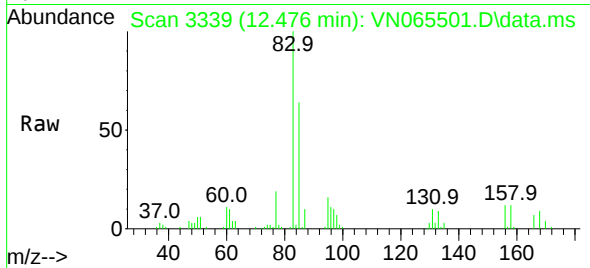
Tgt Ion: 83 Resp: 56857
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 65.0 32.1 96.5

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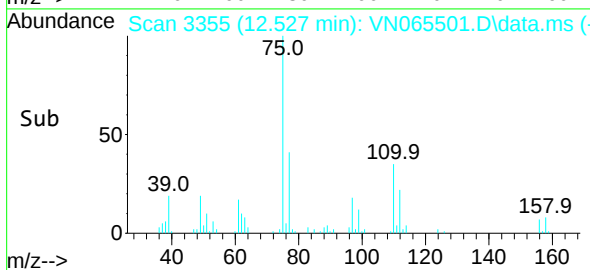
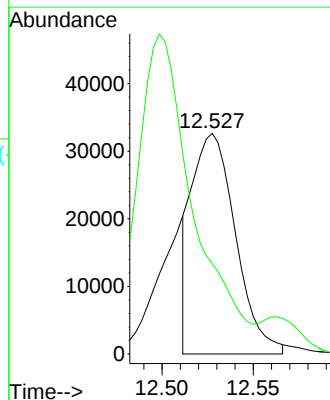
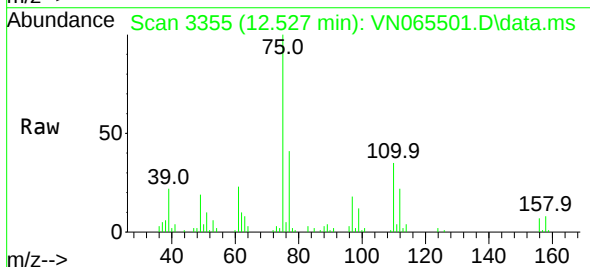
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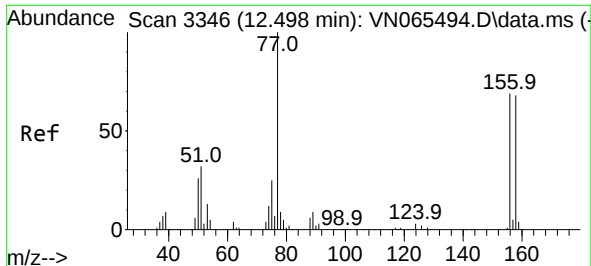
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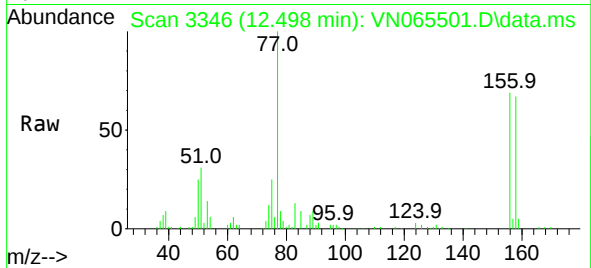
#72
1,2,3-Trichloropropane
Concen: 17.90 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 75 Resp: 54323
Ion Ratio Lower Upper
75 100
77 186.9 0.0 366.4

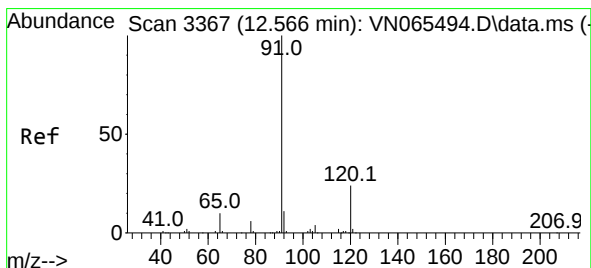
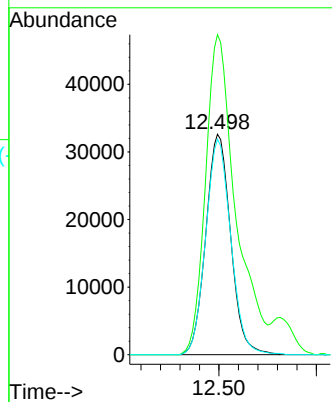
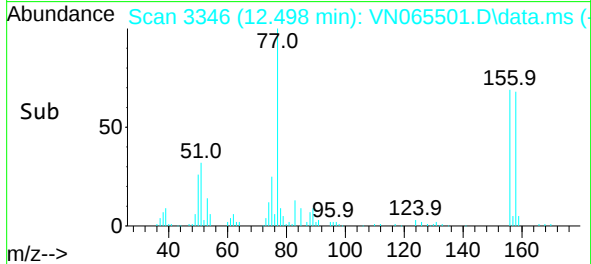




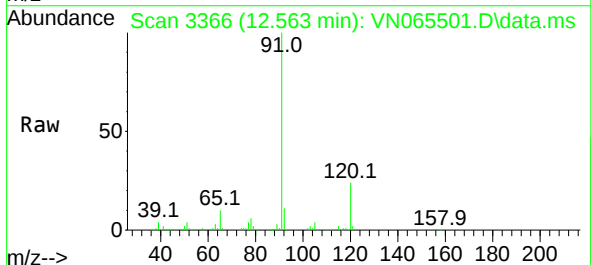
#73
Bromobenzene
Concen: 17.97 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



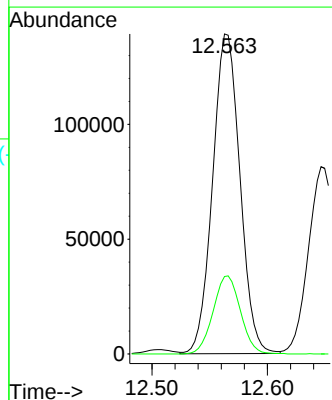
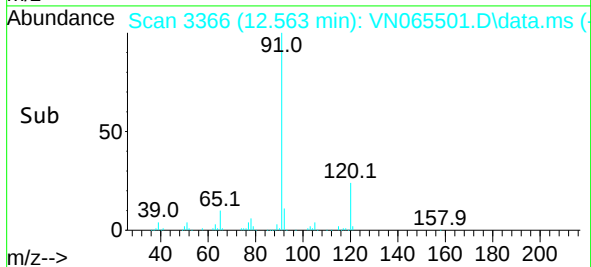
Tgt Ion:156 Resp: 57812
Ion Ratio Lower Upper
156 100
77 175.6 0.0 348.8
158 98.7 0.0 194.8



#74
n-propylbenzene
Concen: 18.16 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 91 Resp: 228799
Ion Ratio Lower Upper
91 100
120 24.4 0.0 49.4

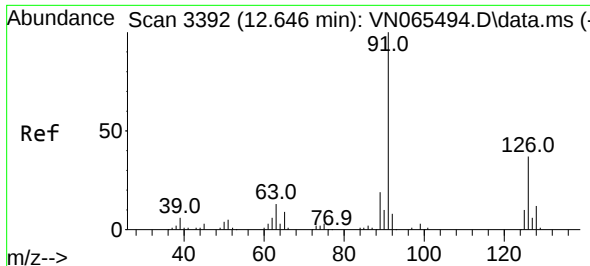


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#75
2-Chlorotoluene
Concen: 17.99 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

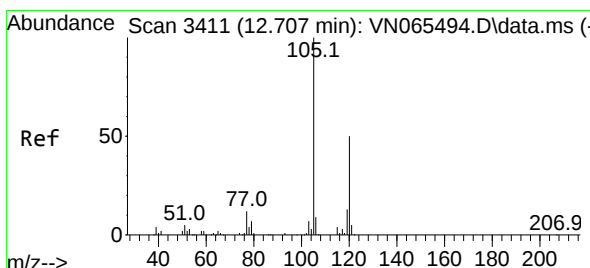
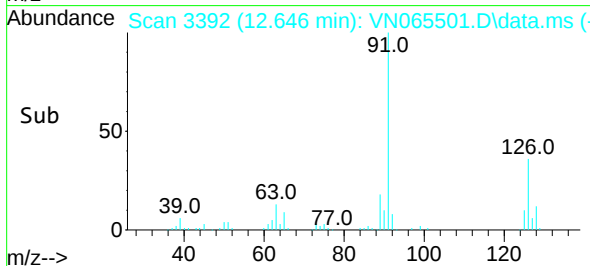
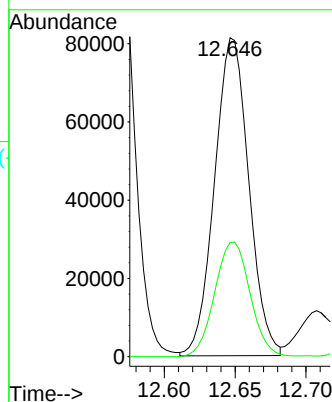
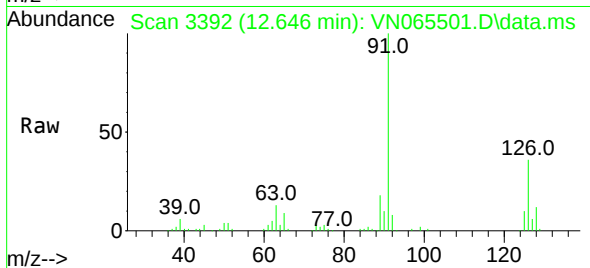
Tgt Ion: 91 Resp: 136809
Ion Ratio Lower Upper
91 100
126 37.3 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
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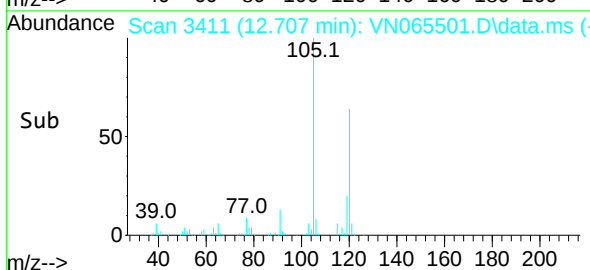
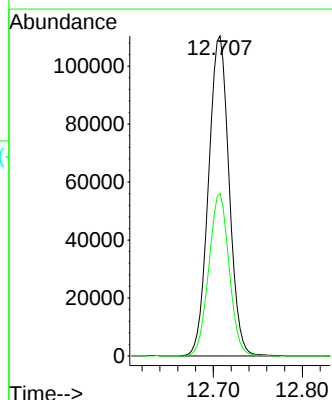
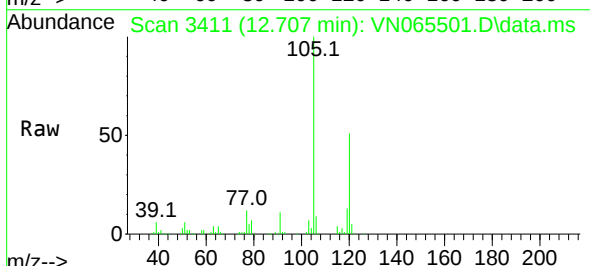
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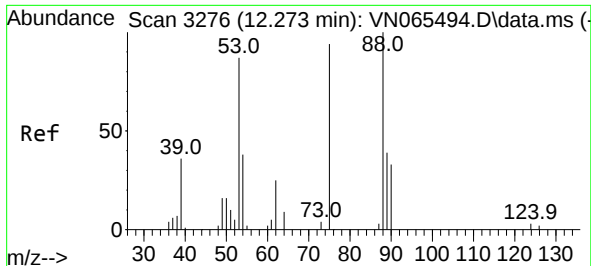
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#76
1,3,5-Trimethylbenzene
Concen: 18.38 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion: 105 Resp: 177075
Ion Ratio Lower Upper
105 100
120 50.1 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 16.86 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

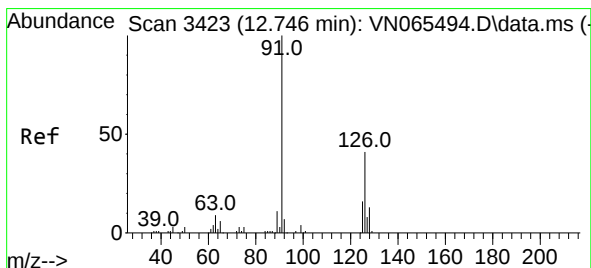
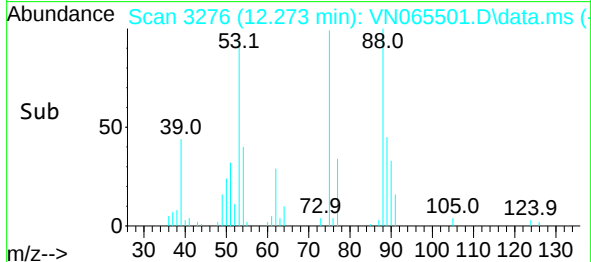
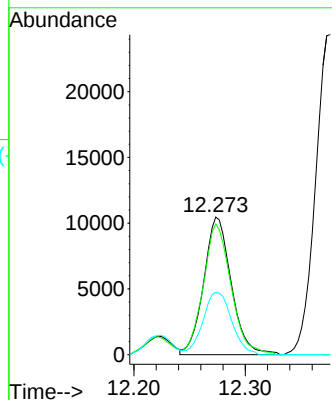
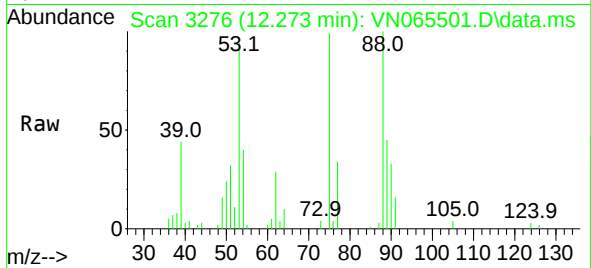
Tgt Ion: 75 Resp: 17987
Ion Ratio Lower Upper
75 100
53 95.0 44.9 134.5
89 45.2 21.3 64.0

Instrument :
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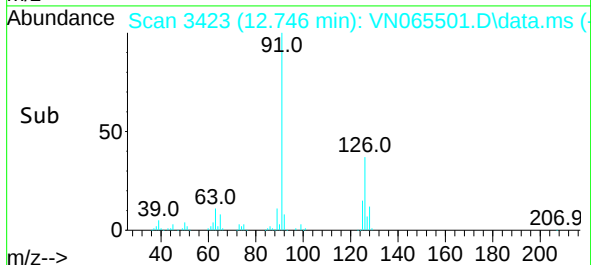
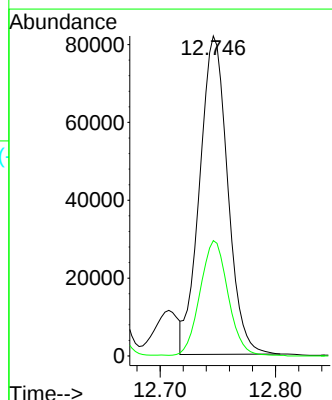
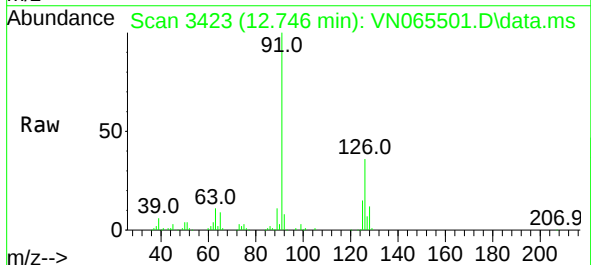
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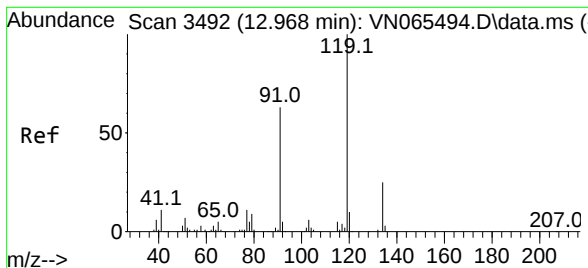
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#78
4-Chlorotoluene
Concen: 17.93 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

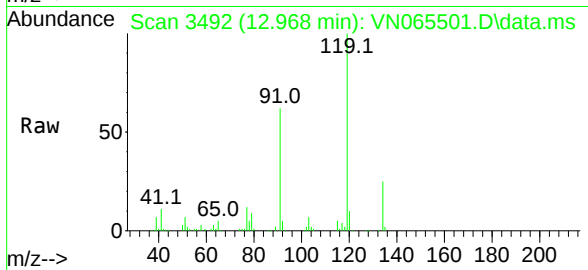
Tgt Ion: 91 Resp: 137850
Ion Ratio Lower Upper
91 100
126 36.4 0.0 71.4





#79
tert-butylbenzene
Concen: 17.95 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Instrument :
MSVOA_N
ClientSampleId :
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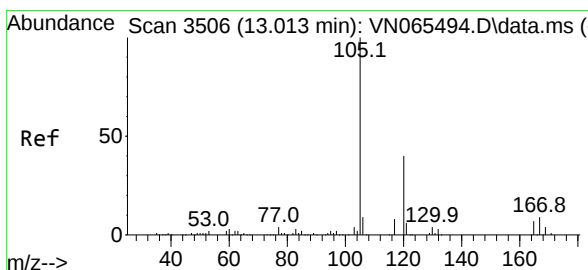
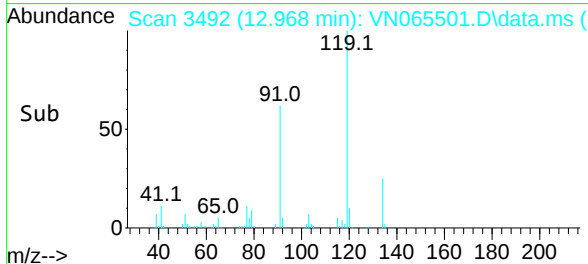
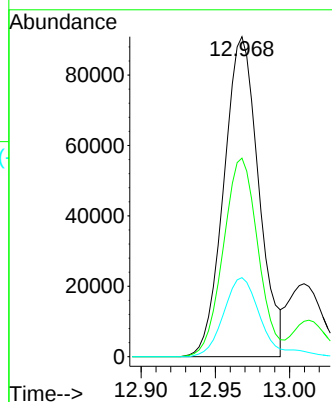


Tgt Ion:119 Resp: 148646
Ion Ratio Lower Upper
119 100
91 62.3 0.0 126.0
134 25.0 0.0 51.2

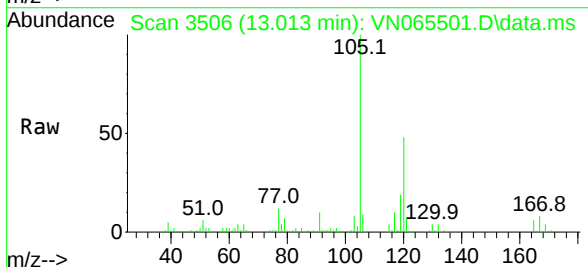
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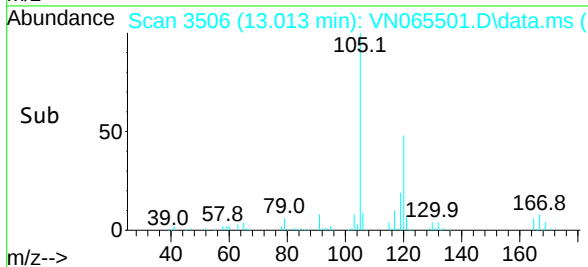
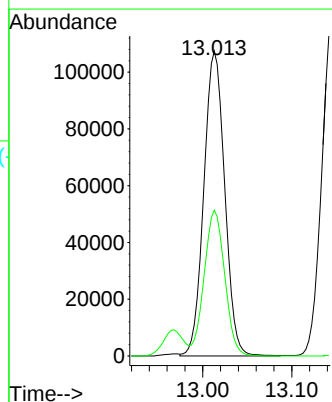
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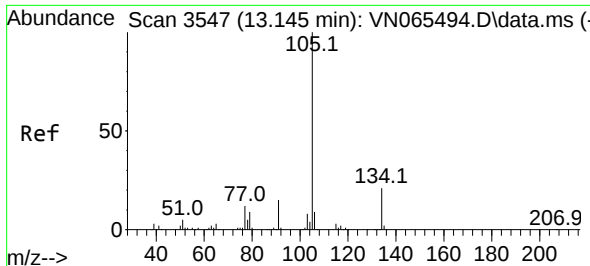


#80
1,2,4-Trimethylbenzene
Concen: 18.23 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion:105 Resp: 174769
Ion Ratio Lower Upper
105 100
120 47.2 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 18.09 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065501.D
 Acq: 14 Jan 2021 11:10

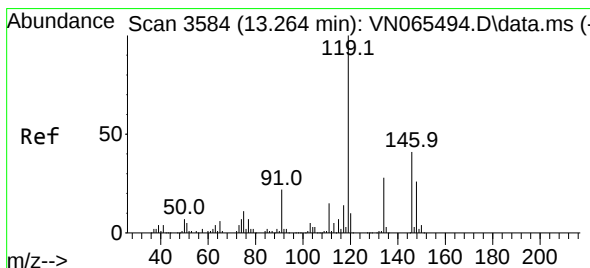
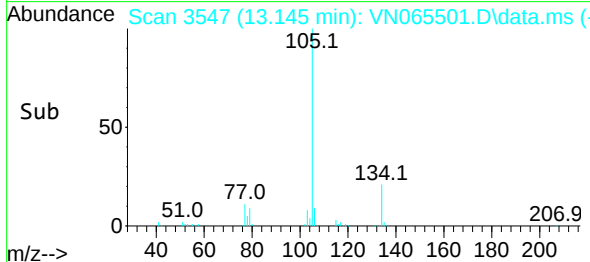
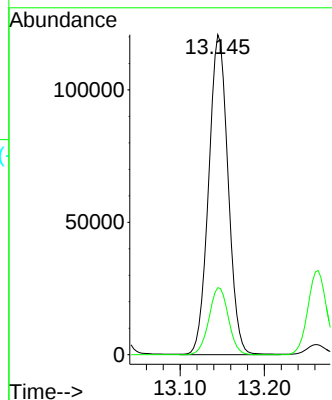
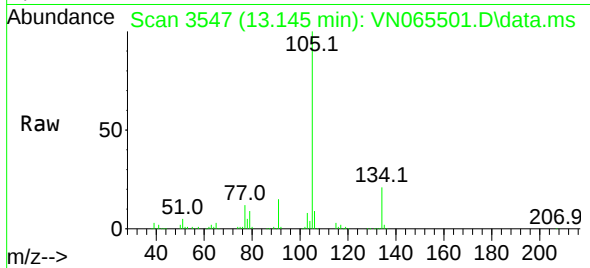
Tgt Ion:105 Resp: 193575
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampleId :
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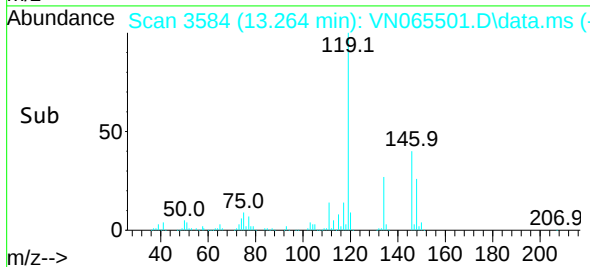
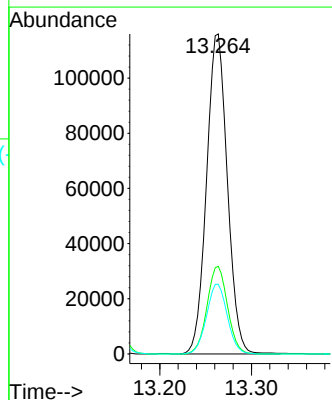
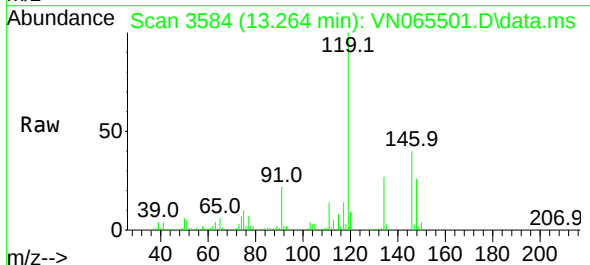
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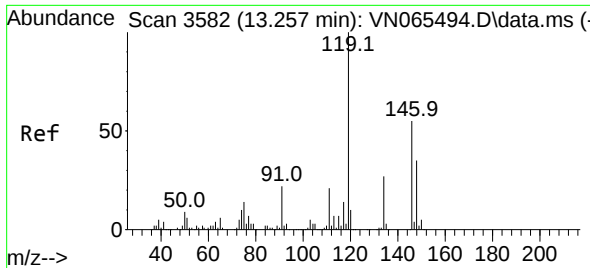
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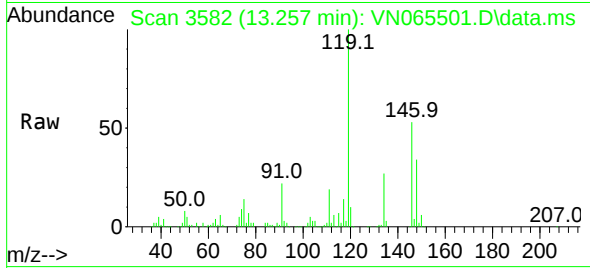
#82
 p-Isopropyltoluene
 Concen: 18.29 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065501.D
 Acq: 14 Jan 2021 11:10

Tgt Ion:119 Resp: 182841
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.8
 91 21.8 0.0 44.8

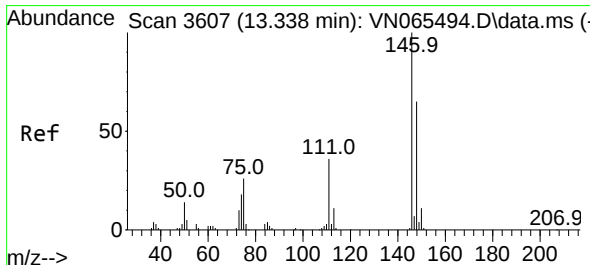
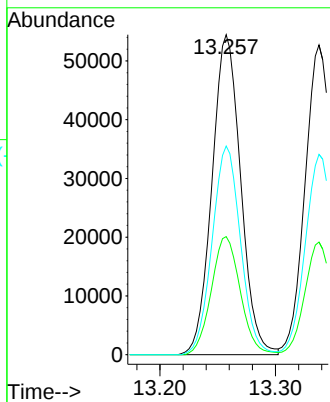
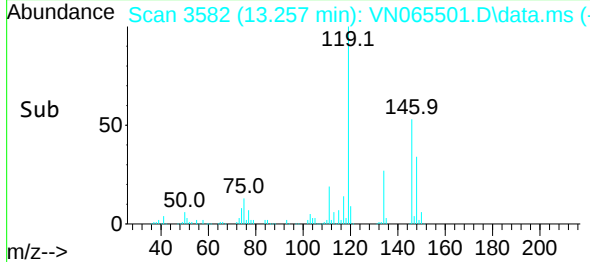




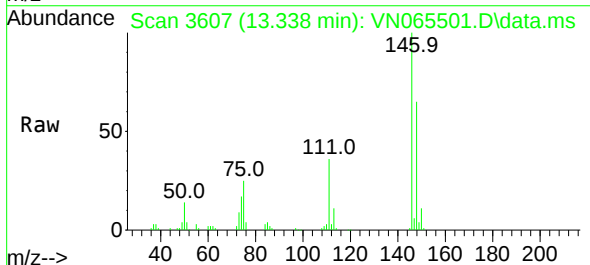
#83
1,3-Dichlorobenzene
Concen: 17.65 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



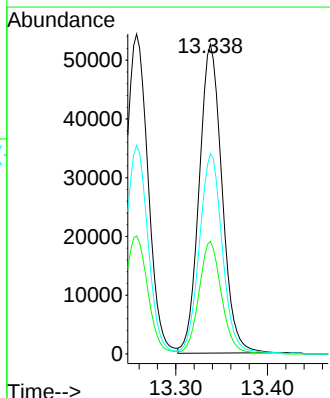
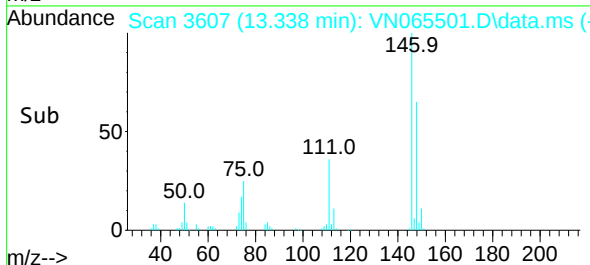
Tgt Ion:146 Resp: 94071
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 64.4 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 17.50 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion:146 Resp: 91013
Ion Ratio Lower Upper
146 100
111 36.0 17.9 53.7
148 65.9 31.8 95.4

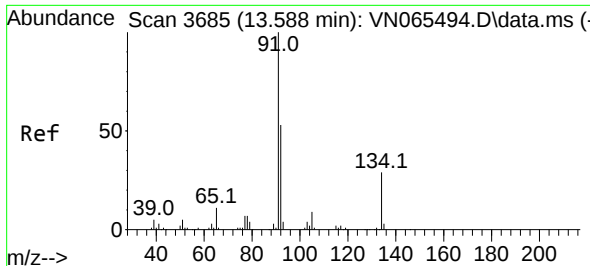


Instrument :
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#85
n-Butylbenzene
Concen: 17.64 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

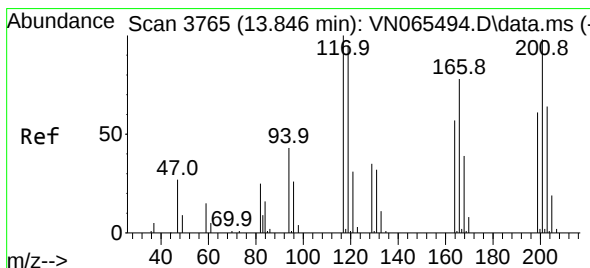
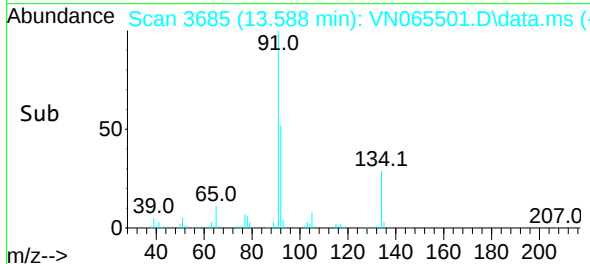
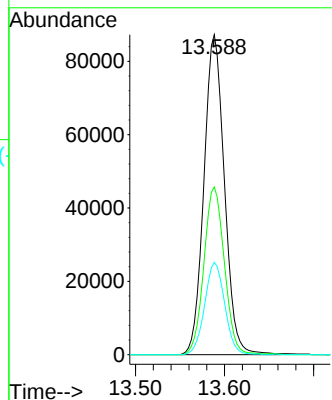
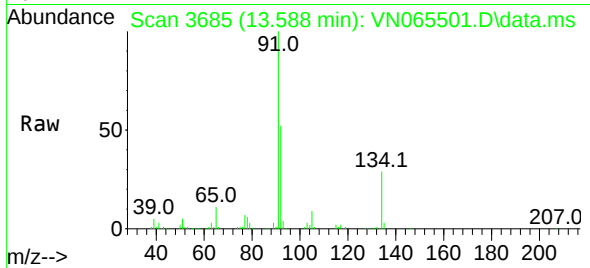
Tgt Ion: 91	Resp: 139473
Ion Ratio	Lower Upper
91 100	
92 52.3	0.0 104.8
134 28.2	0.0 55.8

Instrument :
MSVOA_N
ClientSampleId :
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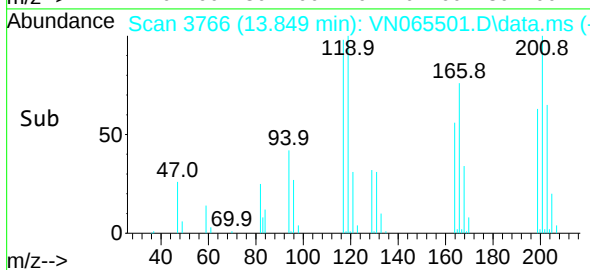
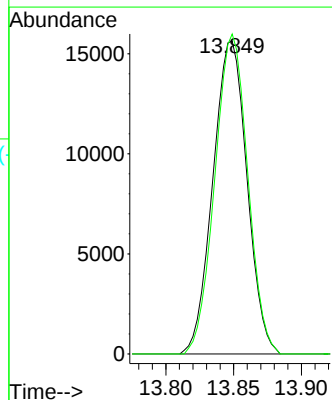
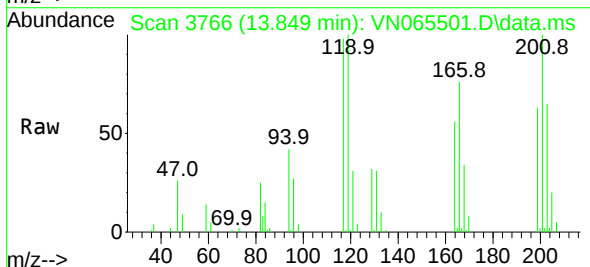
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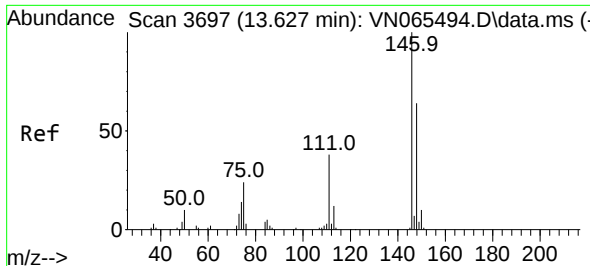
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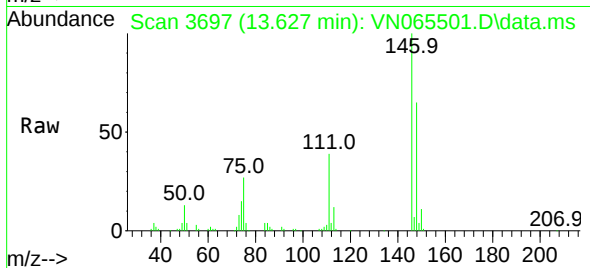
#86
Hexachloroethane
Concen: 16.64 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:117	Resp:	27393	
Ion	Ratio	Lower	Upper
117	100		
201	98.5	48.4	145.3

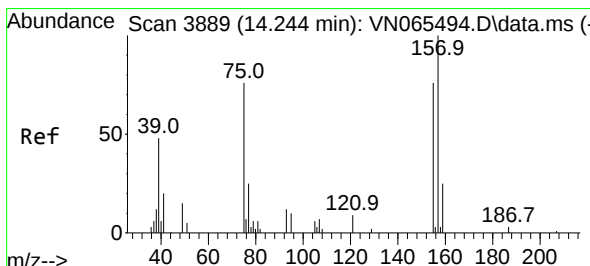
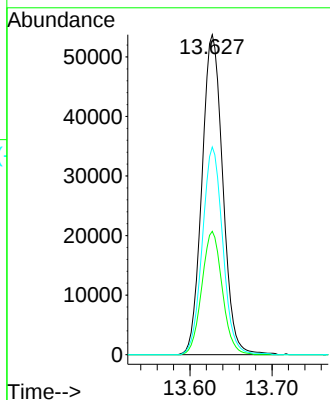
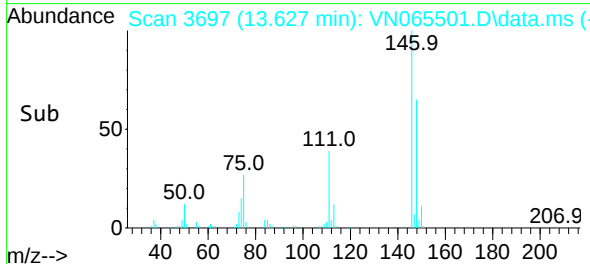




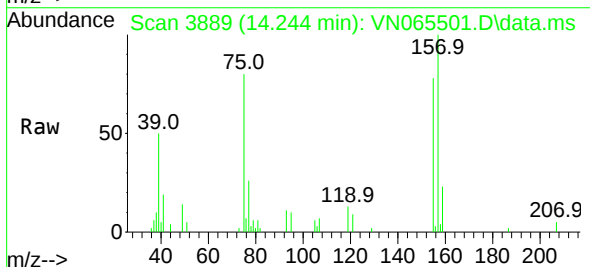
#87
1,2-Dichlorobenzene
Concen: 18.08 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



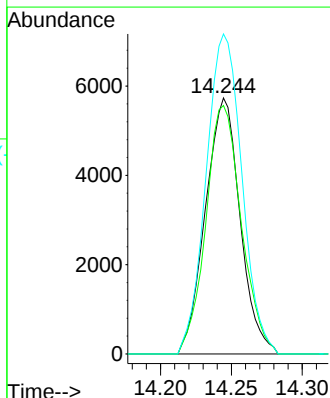
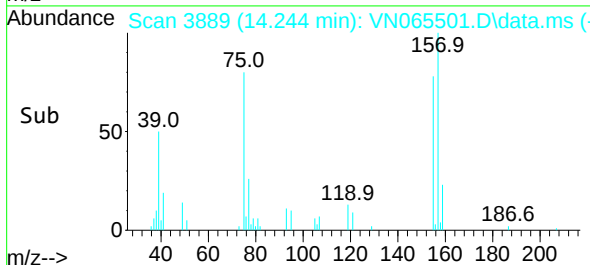
Tgt Ion:146 Resp: 94929
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.9
148 63.6 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.08 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10



Tgt Ion: 75 Resp: 9756
Ion Ratio Lower Upper
75 100
155 99.4 76.9 115.3
157 129.3 105.8 158.8

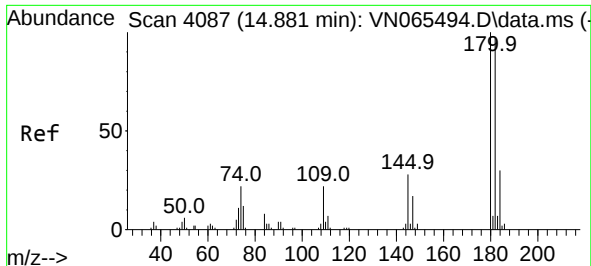


Instrument :
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#89
1,2,4-Trichlorobenzene
Concen: 19.31 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

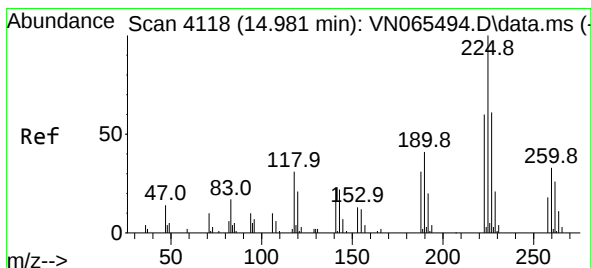
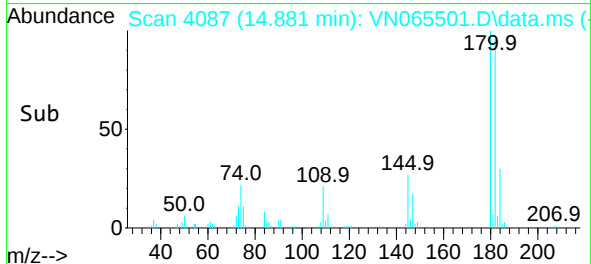
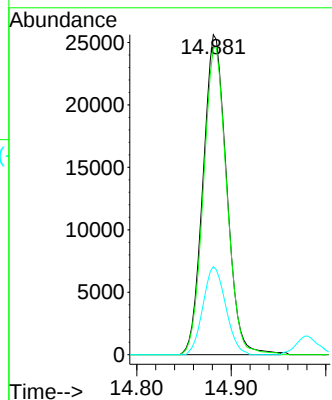
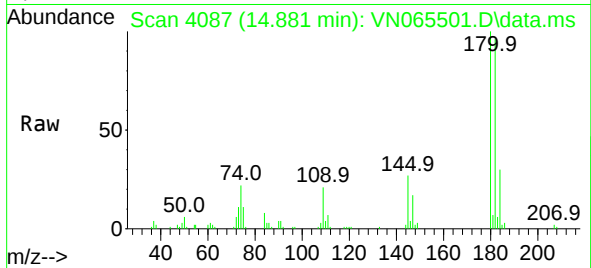
Tgt Ion:	180	Resp:	44367
Ion Ratio	Lower	Upper	
180	100		
182	95.3	78.5	117.7
145	26.4	23.8	35.6

Instrument :
MSVOA_N
ClientSampleId :
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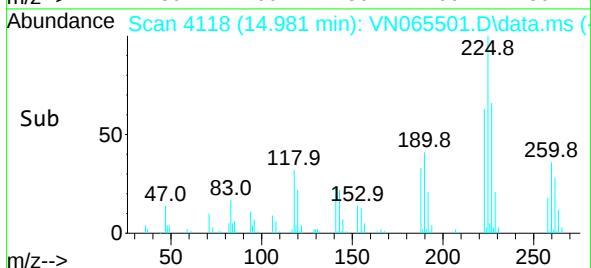
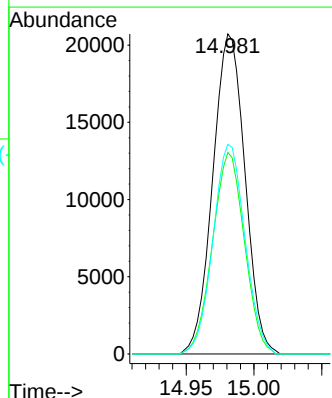
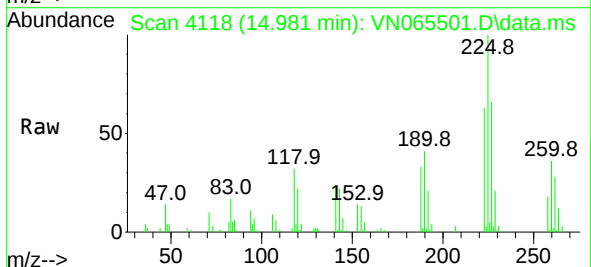
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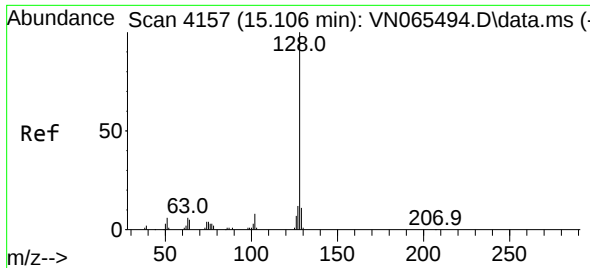
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#90
Hexachlorobutadiene
Concen: 18.63 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:	225	Resp:	34196
Ion Ratio	Lower	Upper	
225	100		
223	62.4	0.0	122.0
227	65.2	0.0	126.4





#91
Naphthalene
Concen: 19.52 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

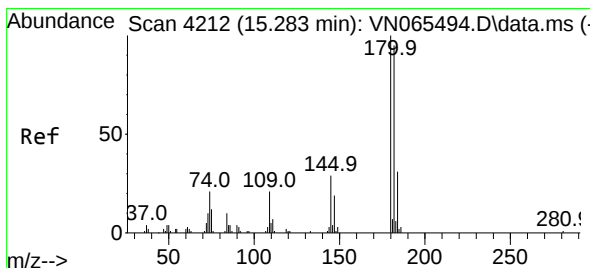
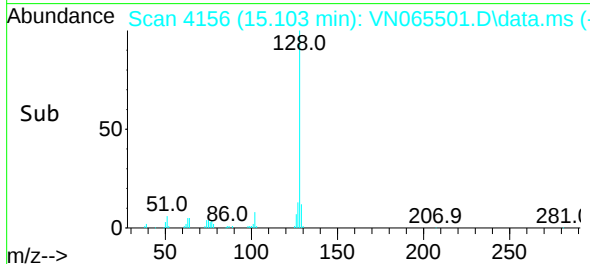
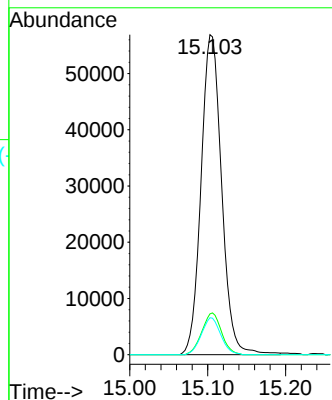
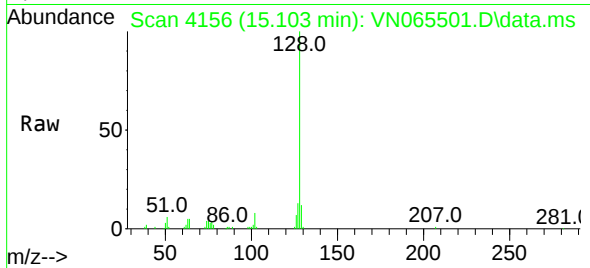
Tgt Ion:128 Resp: 104256
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.9 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 16.63 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065501.D
Acq: 14 Jan 2021 11:10

Tgt Ion:180 Resp: 44289
Ion Ratio Lower Upper
180 100
182 97.4 0.0 190.4
145 29.8 0.0 57.8

