

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065671.D
 Acq On : 29 Jan 2021 12:20
 Operator : JC/MD
 Sample : VN0129WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/3/2021 9:45:15 AM

Quant Time: Jan 30 01:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	150582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	273875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	239586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	97085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	93583	47.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.48%		
35) Dibromofluoromethane	7.550	113	78486	48.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.72%		
50) Toluene-d8	10.058	98	302403	47.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.80%		
62) 4-Bromofluorobenzene	12.370	95	107521	46.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.60%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	31588	18.73	ug/l	99
3) Chloromethane	2.036	50	49034	19.78	ug/l	100
4) Vinyl Chloride	2.168	62	47863	19.07	ug/l	98
5) Bromomethane	2.544	94	29267	20.14	ug/l	97
6) Chloroethane	2.682	64	28487	19.62	ug/l	98
7) Trichlorofluoromethane	2.997	101	48817	18.60	ug/l	99
8) Diethyl Ether	3.380	74	23947	19.14	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.721	101	30192	18.96	ug/l	94
10) Methyl Iodide	3.907	142	44925	19.25	ug/l	97
11) Tert butyl alcohol	4.762	59	33486	90.24	ug/l	98
12) 1,1-Dichloroethene	3.698	96	32621	17.80	ug/l	92
13) Acrolein	3.570	56	24874	90.04	ug/l	97
14) Allyl chloride	4.277	41	64188	18.89	ug/l	89
15) Acrylonitrile	4.939	53	93283	96.49	ug/l	99
16) Acetone	3.782	43	70259	91.10	ug/l	97
17) Carbon Disulfide	4.007	76	94016	16.29	ug/l	100
18) Methyl Acetate	4.283	43	42524	19.68	ug/l	98
19) Methyl tert-butyl Ether	5.000	73	114371	18.69	ug/l	96
20) Methylene Chloride	4.502	84	39652	18.57	ug/l	98
21) trans-1,2-Dichloroethene	4.984	96	35283	18.11	ug/l	87
22) Diisopropyl ether	5.907	45	135337	19.48	ug/l	98
23) Vinyl Acetate	5.846	43	527981	95.15	ug/l	97
24) 1,1-Dichloroethane	5.795	63	71341	19.27	ug/l	97
25) 2-Butanone	6.795	43	118056	97.63	ug/l	95
26) 2,2-Dichloropropane	6.778	77	53440	18.03	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	41705	18.68	ug/l	90
28) Bromochloromethane	7.151	49	26617	17.11	ug/l	82
29) Tetrahydrofuran	7.174	42	82677	94.26	ug/l	95
30) Chloroform	7.328	83	65723	19.27	ug/l	100
31) Cyclohexane	7.611	56	66058	17.73	ug/l	93
32) 1,1,1-Trichloroethane	7.528	97	51062	18.39	ug/l	98
36) 1,1-Dichloropropene	7.749	75	50618	18.37	ug/l	97
37) Ethyl Acetate	6.888	43	53579	20.26	ug/l	99
38) Carbon Tetrachloride	7.730	117	42581	18.77	ug/l	97
39) Methylcyclohexane	9.042	83	56905	16.92	ug/l	95
40) Benzene	8.000	78	161041	19.13	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	22726	16.01	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	49552	19.53	ug/l	98
43) Isopropyl Acetate	8.129	43	87442	18.65	ug/l #	91
44) Trichloroethene	8.801	130	37869	18.54	ug/l	96
45) 1,2-Dichloropropane	9.084	63	46205	19.95	ug/l	99
46) Dibromomethane	9.171	93	24702	19.31	ug/l	92
47) Bromodichloromethane	9.367	83	50252	18.31	ug/l	98
48) Methyl methacrylate	9.164	41	41035	18.45	ug/l	92
49) 1,4-Dioxane	9.177	88	14172	393.77	ug/l #	86
51) 4-Methyl-2-Pentanone	9.952	43	253562	98.10	ug/l	100
52) Toluene	10.122	92	96078	19.27	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	57747	18.07	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	66639	18.72	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	37082	19.50	ug/l	95
56) Ethyl methacrylate	10.399	69	59603	18.96	ug/l	94
57) 1,3-Dichloropropane	10.675	76	66024	19.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	132641	91.33	ug/l	92
59) 2-Hexanone	10.720	43	174260	97.11	ug/l	99
60) Dibromochloromethane	10.872	129	35493	18.26	ug/l	100
61) 1,2-Dibromoethane	10.974	107	37144	19.60	ug/l	100
64) Tetrachloroethene	10.598	164	36484	18.17	ug/l	94
65) Chlorobenzene	11.402	112	96937	19.34	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	33670	19.00	ug/l	98
67) Ethyl Benzene	11.479	91	176494	18.75	ug/l	97
68) m/p-Xylenes	11.592	106	130574	38.31	ug/l	100
69) o-Xylene	11.916	106	63458	19.21	ug/l	99
70) Styrene	11.933	104	102186	18.80	ug/l	98
71) Bromoform	12.097	173	21709	17.72	ug/l #	94
73) Isopropylbenzene	12.219	105	162297	19.09	ug/l	99
74) N-amyl acetate	12.042	43	69755	19.40	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	49507	19.72	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	44858m	17.67	ug/l	
77) Bromobenzene	12.495	156	36361	19.76	ug/l	78
78) n-propylbenzene	12.560	91	182848	18.25	ug/l	98
79) 2-Chlorotoluene	12.643	91	112302	18.87	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	135071	18.66	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	17279	17.43	ug/l	96
82) 4-Chlorotoluene	12.743	91	114876	18.91	ug/l	95
83) tert-Butylbenzene	12.965	119	110879	18.37	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	135287	18.74	ug/l	100
85) sec-Butylbenzene	13.142	105	144834	17.78	ug/l	97
86) p-Isopropyltoluene	13.257	119	129949	18.06	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	62967	19.19	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	62715	18.84	ug/l	98
89) n-Butylbenzene	13.585	91	110198	17.05	ug/l	99
90) Hexachloroethane	13.842	117	21281	16.91	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	62875	19.32	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9163	18.39	ug/l	88
93) 1,2,4-Trichlorobenzene	14.878	180	29446	17.29	ug/l	100
94) Hexachlorobutadiene	14.977	225	13623	17.07	ug/l	99
95) Naphthalene	15.100	128	92390	17.13	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	30460	17.63	ug/l	99

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ClientSampleId :
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Manual Integrations
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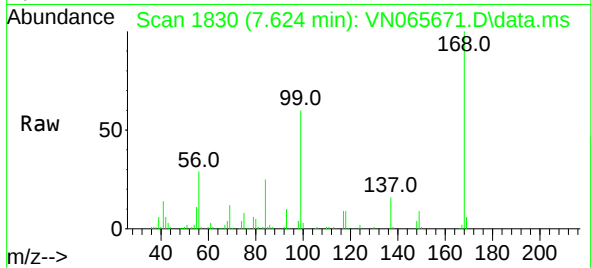
Quant Time: Jan 30 01:00:54 2021
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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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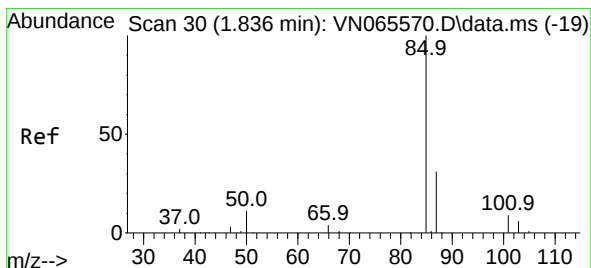
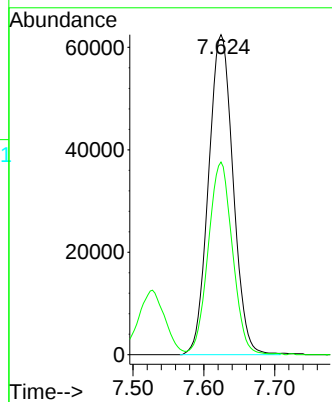
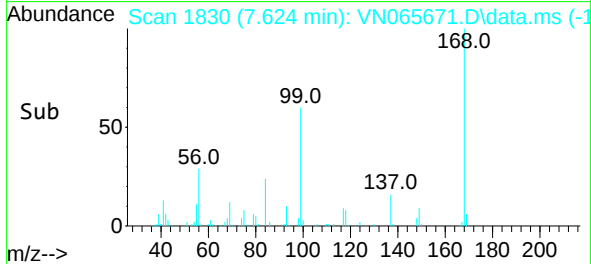
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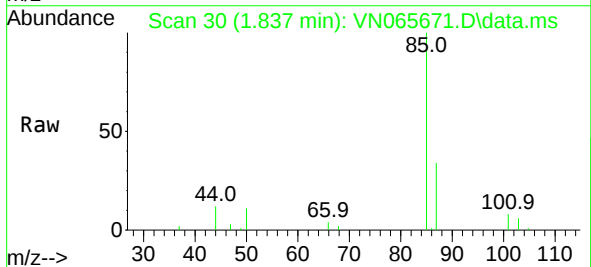
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



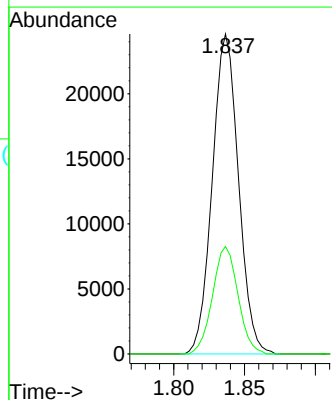
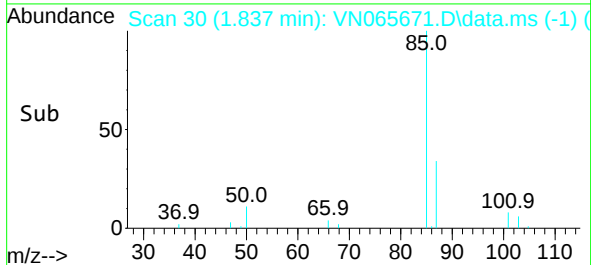
Tgt Ion:168 Resp: 150582
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 18.73 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



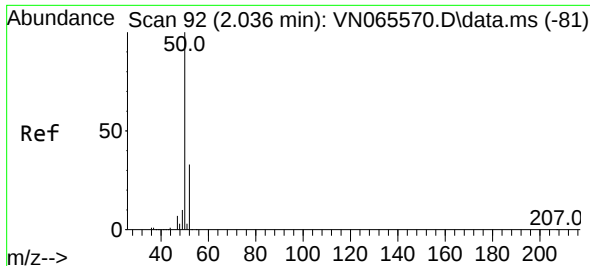
Tgt Ion: 85 Resp: 31588
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.8



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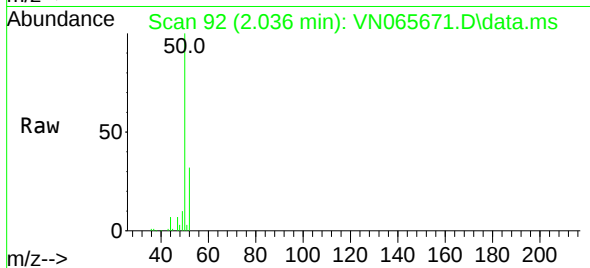
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#3
Chloromethane
Concen: 19.78 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

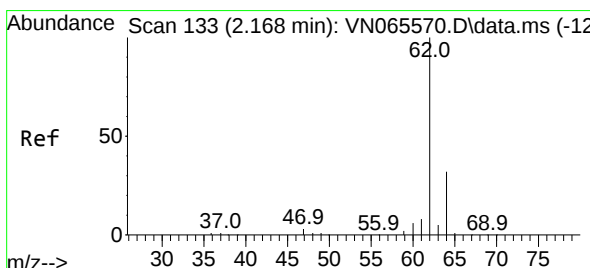
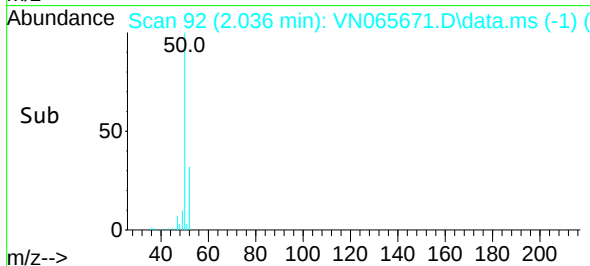
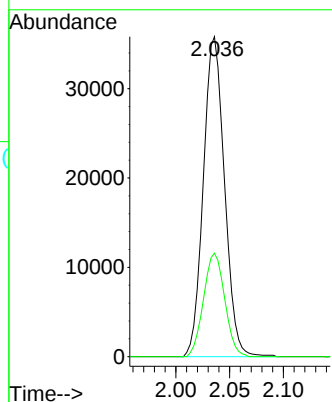
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VN0129WBS01



Tgt Ion: 50 Resp: 49034
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

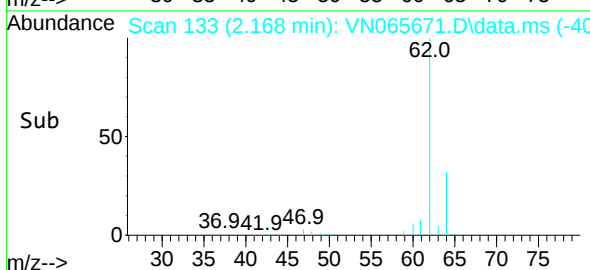
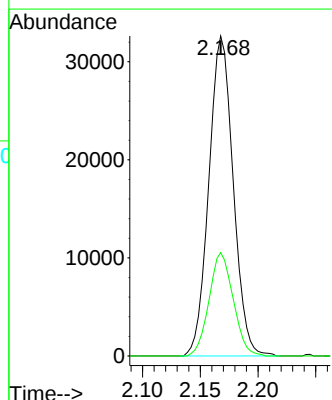
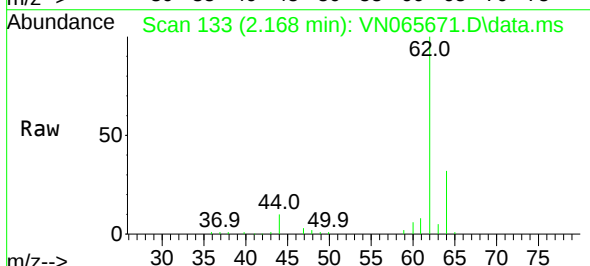
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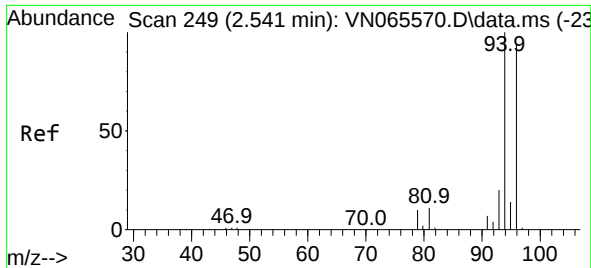
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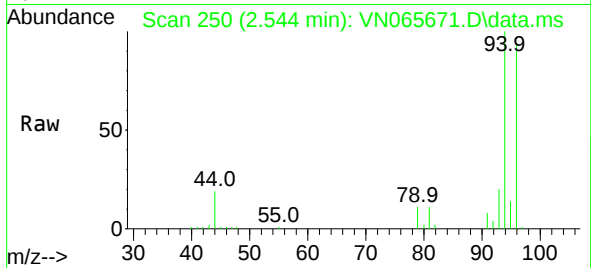
#4
Vinyl Chloride
Concen: 19.07 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 62 Resp: 47863
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

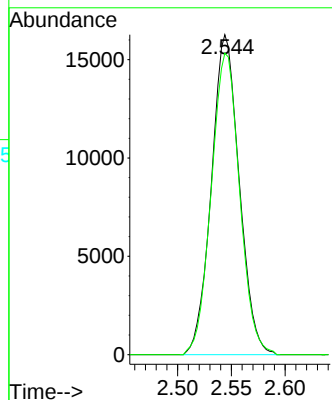




#5
Bromomethane
Concen: 20.14 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



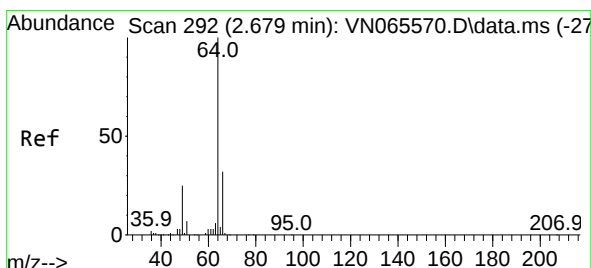
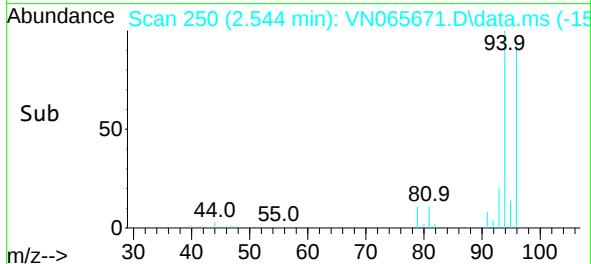
Tgt Ion: 94 Resp: 29267
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4



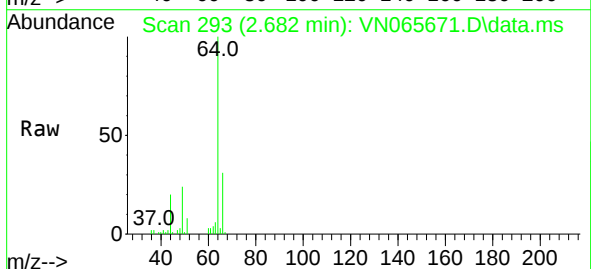
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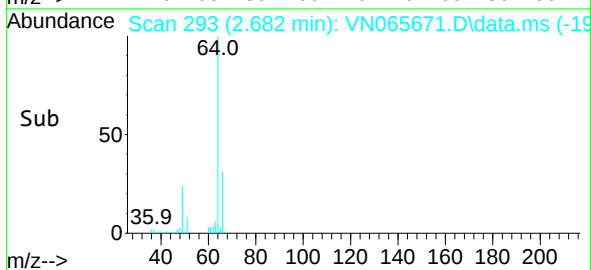
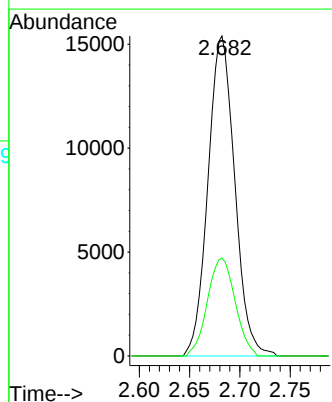
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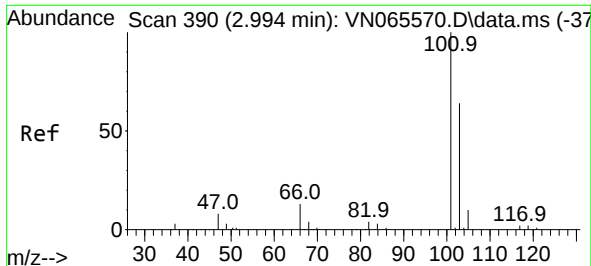


#6
Chloroethane
Concen: 19.62 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



Tgt Ion: 64 Resp: 28487
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.2





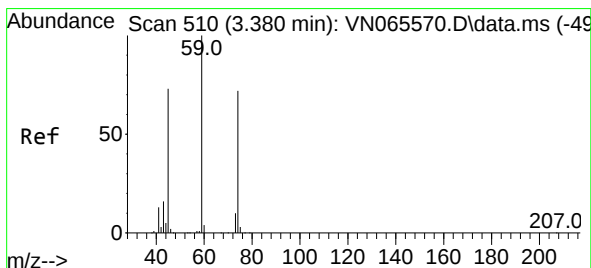
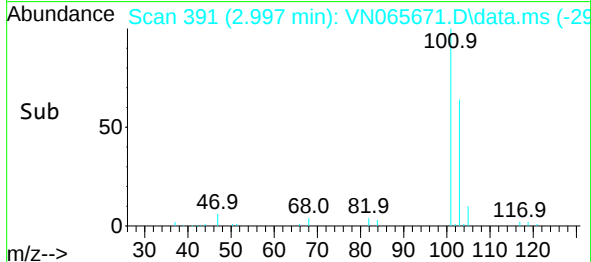
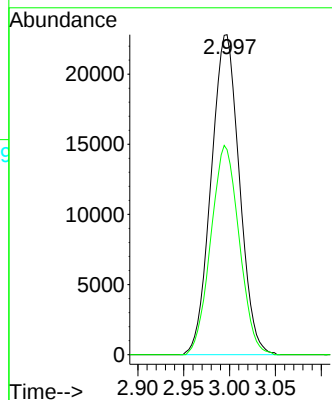
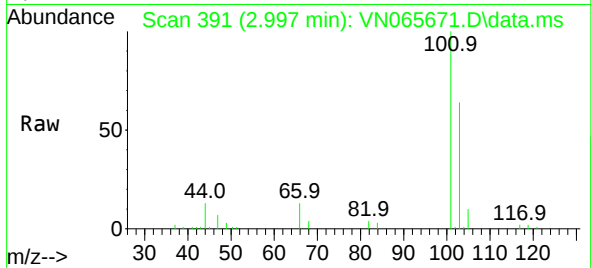
#7
Trichlorofluoromethane
Concen: 18.60 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065671.D
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Tgt Ion:101 Resp: 48817
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

Instrument :
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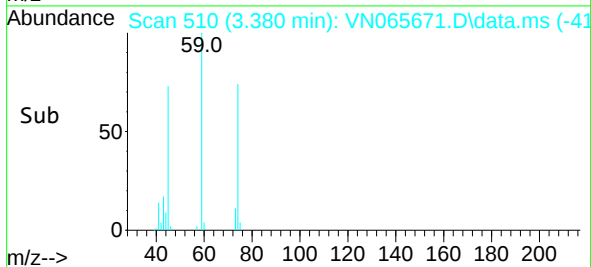
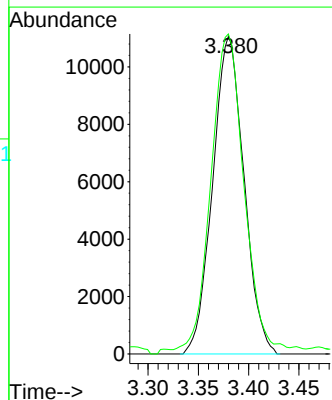
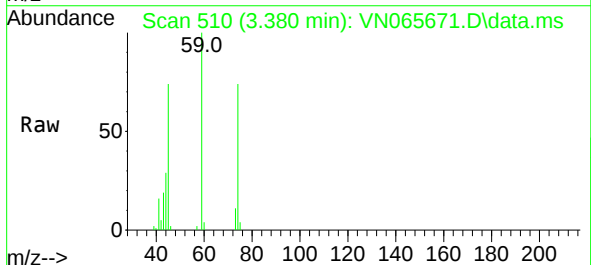
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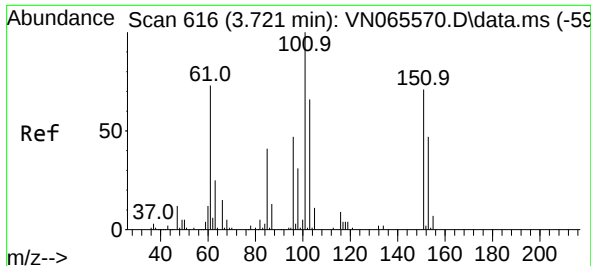
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#8
Diethyl Ether
Concen: 19.14 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065671.D
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Tgt Ion: 74 Resp: 23947
Ion Ratio Lower Upper
74 100
45 102.6 46.4 139.1





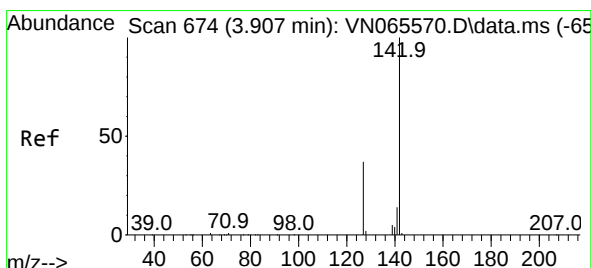
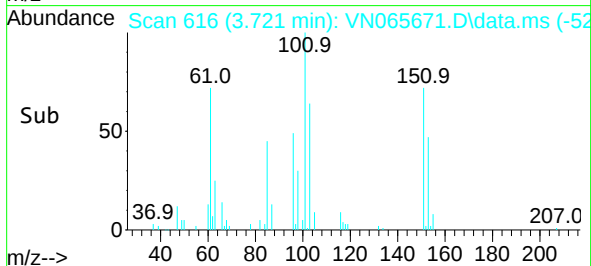
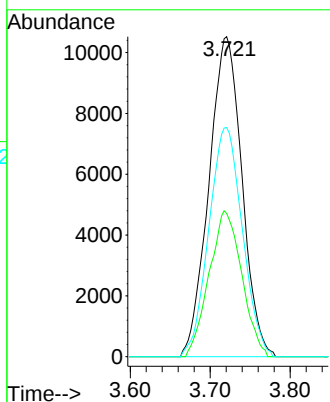
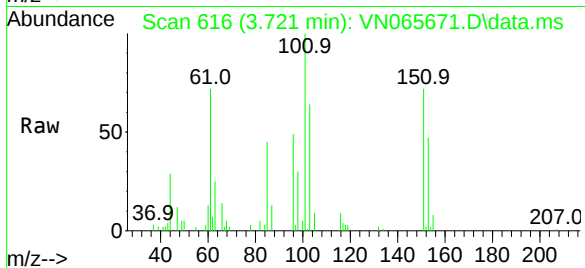
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.96 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	30192
Ion Ratio	Lower	Upper	
101	100		
85	45.0	34.6	51.8
151	72.8	63.5	95.3

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ClientSampleId :
VN0129WBS01

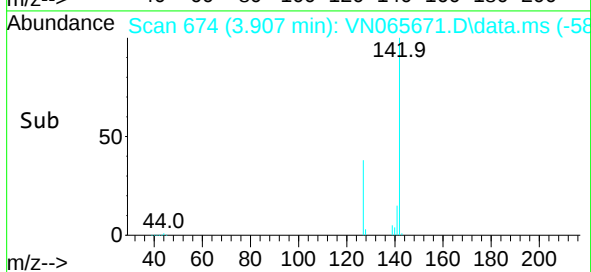
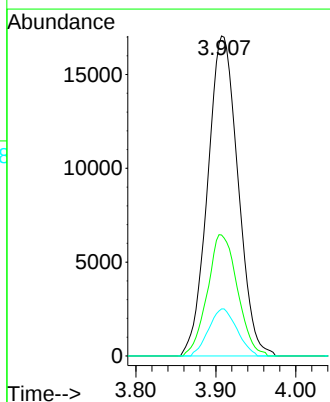
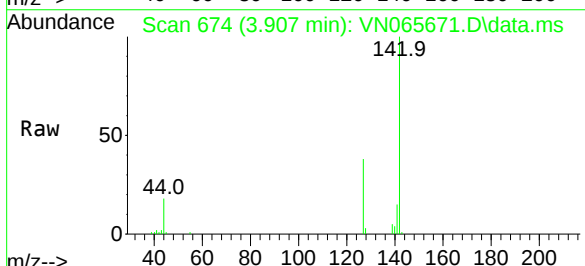
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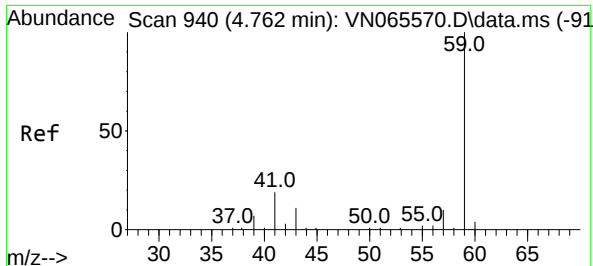
MMDadoda
2/3/2021 9:45:15 AM



#10
Methyl Iodide
Concen: 19.25 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:	142	Resp:	44925
Ion Ratio	Lower	Upper	
142	100		
127	37.6	31.7	47.5
141	13.7	10.9	16.3





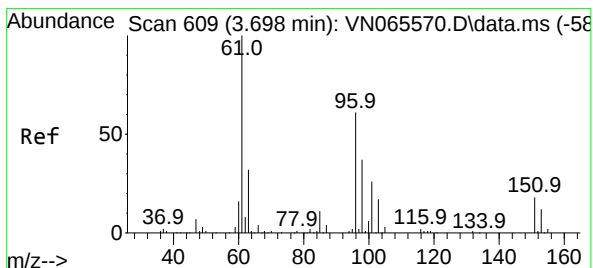
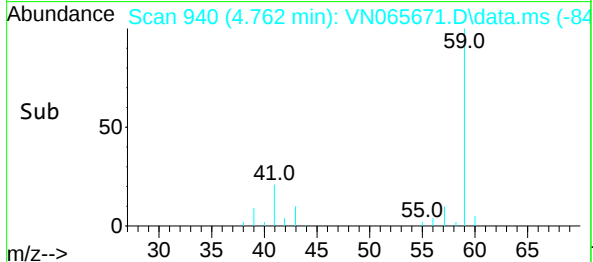
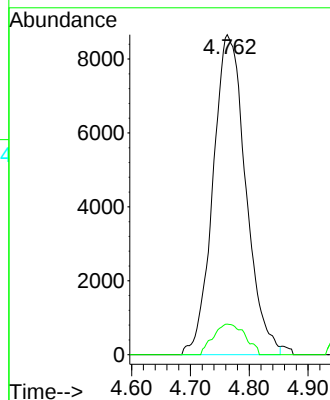
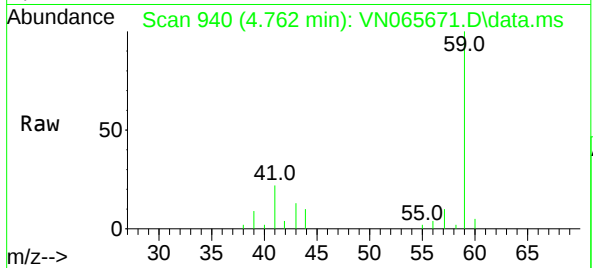
#11
Tert butyl alcohol
Concen: 90.24 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 59 Resp: 33486
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

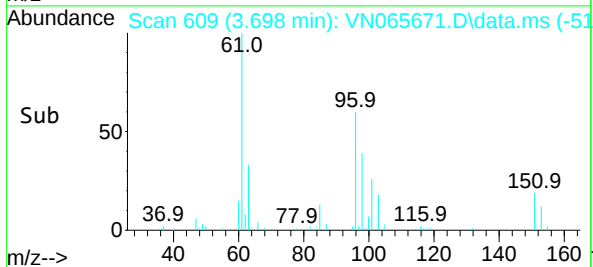
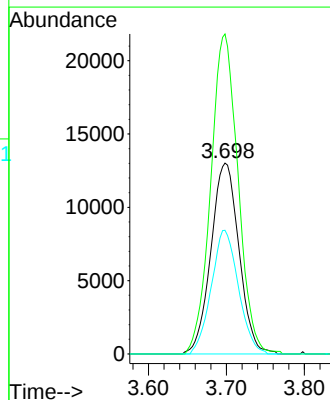
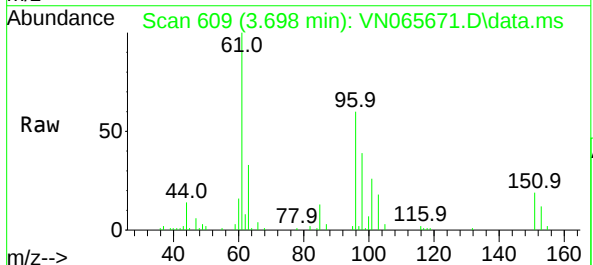
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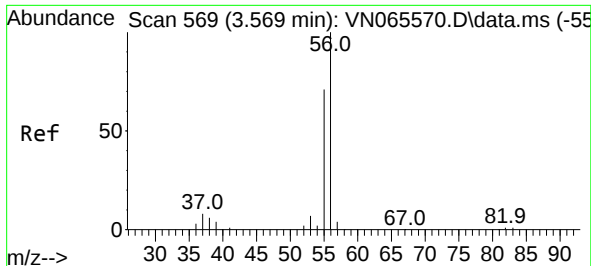
MMDadoda
2/3/2021 9:45:15 AM



#12
1,1-Dichloroethene
Concen: 17.80 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

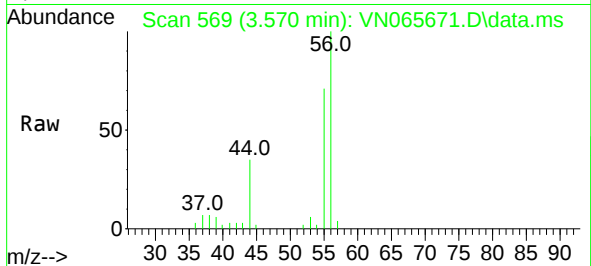
Tgt Ion: 96 Resp: 32621
Ion Ratio Lower Upper
96 100
61 167.6 122.5 183.7
98 64.8 50.8 76.2



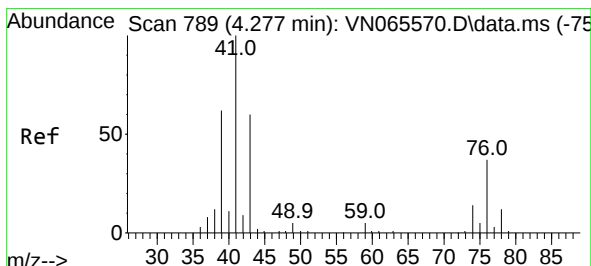
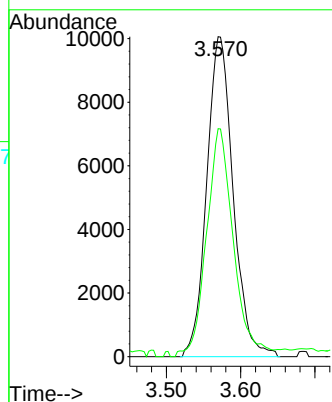
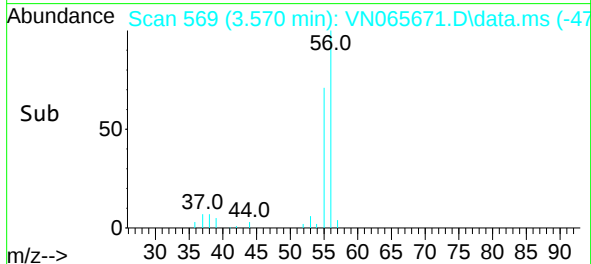


#13
Acrolein
Concen: 90.04 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

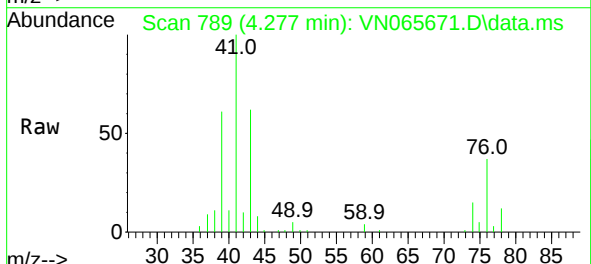
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



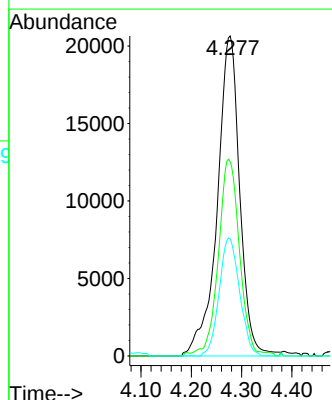
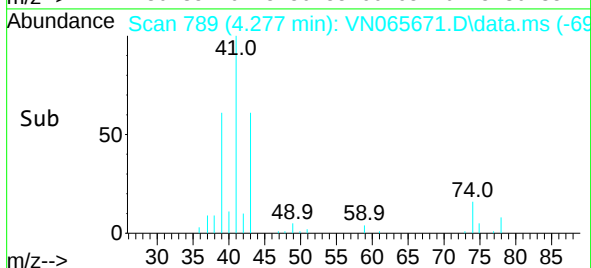
Tgt Ion: 56 Resp: 24874
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0

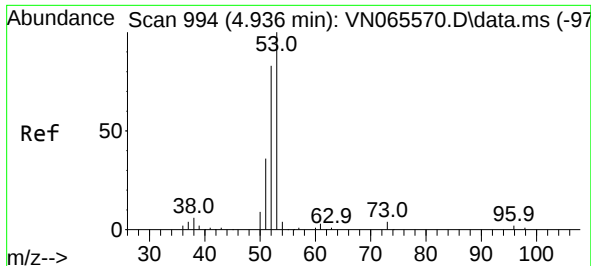


#14
Allyl chloride
Concen: 18.89 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

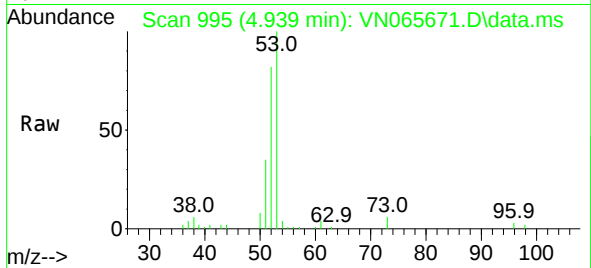


Tgt Ion: 41 Resp: 64188
Ion Ratio Lower Upper
41 100
39 55.1 53.0 79.4
76 33.4 28.9 43.3



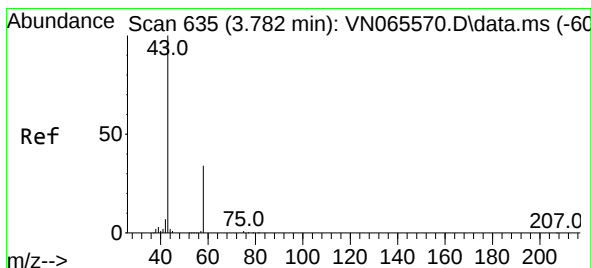
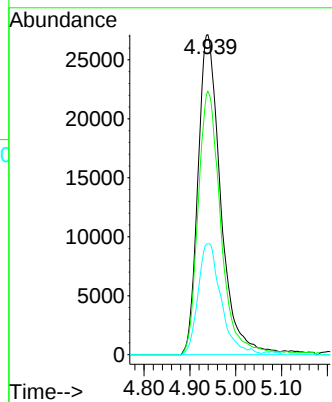
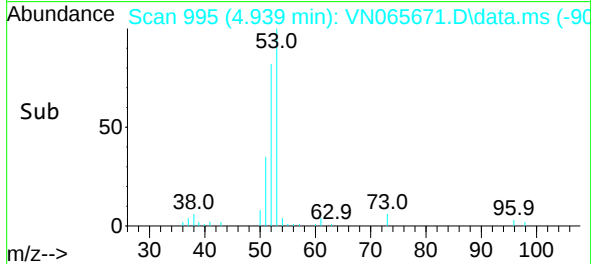


#15
Acrylonitrile
Concen: 96.49 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

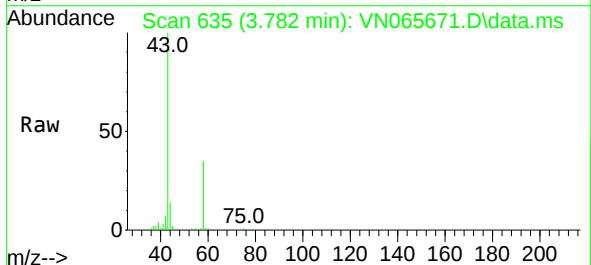


Tgt Ion: 53 Resp: 93283

Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.1	99.1
51	34.7	27.9	41.9

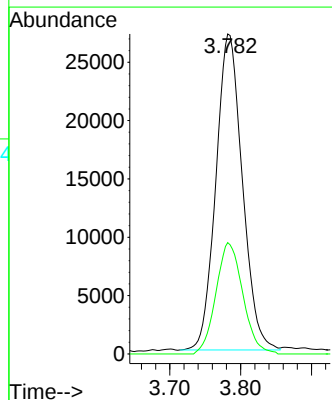
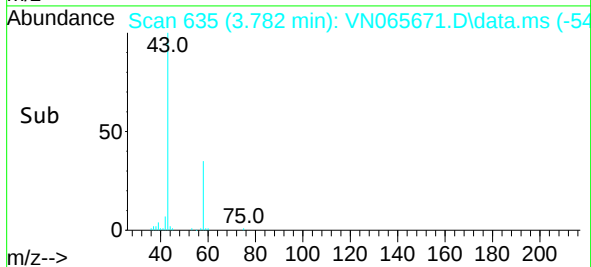


#16
Acetone
Concen: 91.10 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



Tgt Ion: 43 Resp: 70259

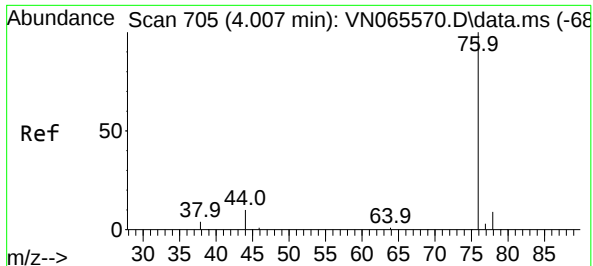
Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.0	40.6



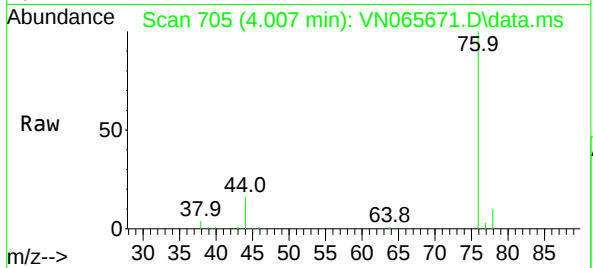
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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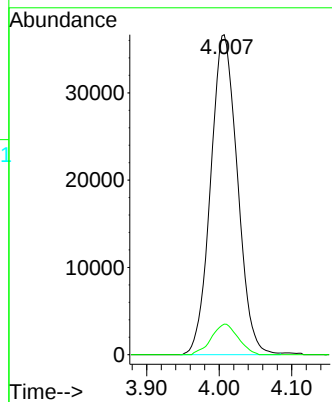
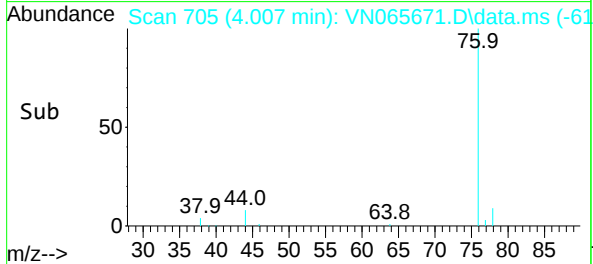
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#17
Carbon Disulfide
Concen: 16.29 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



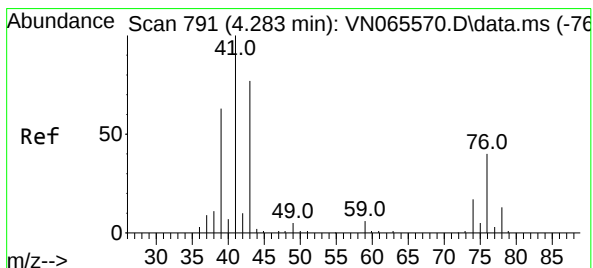
Tgt Ion: 76 Resp: 94016
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



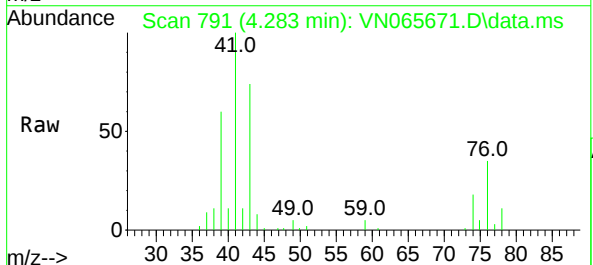
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Manual Integrations
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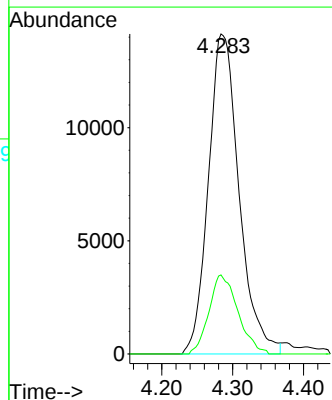
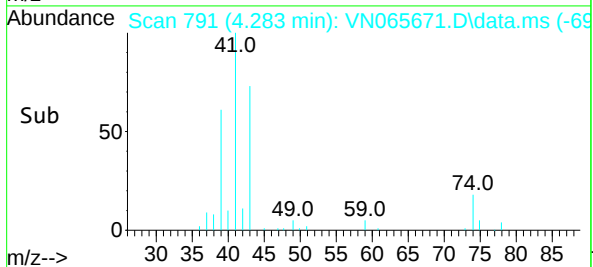
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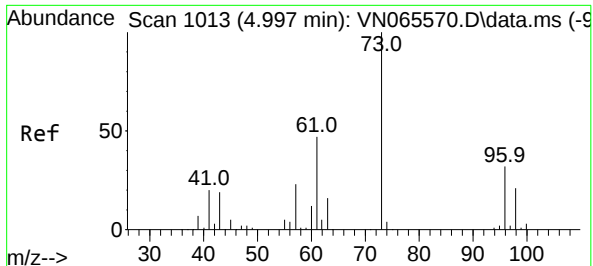


#18
Methyl Acetate
Concen: 19.68 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



Tgt Ion: 43 Resp: 42524
Ion Ratio Lower Upper
43 100
74 23.3 19.5 29.3





#19

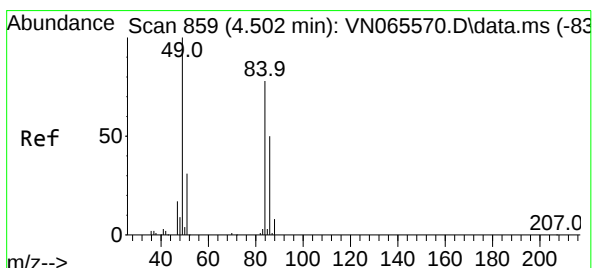
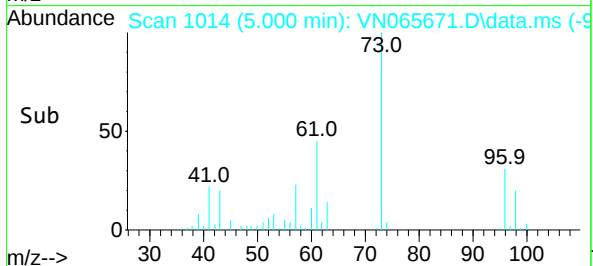
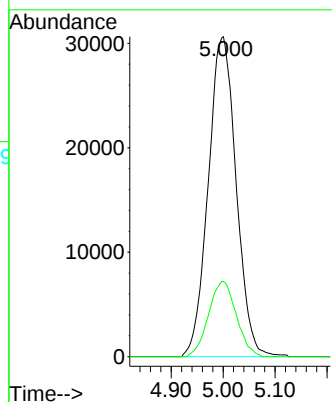
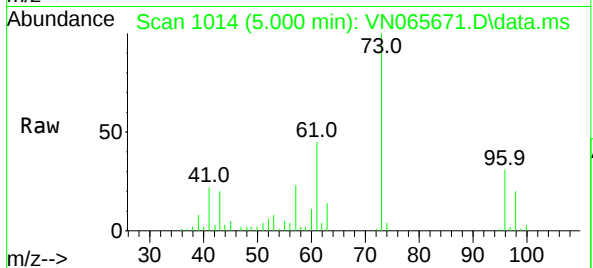
Methyl tert-butyl Ether
Concen: 18.69 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 73 Resp: 114371
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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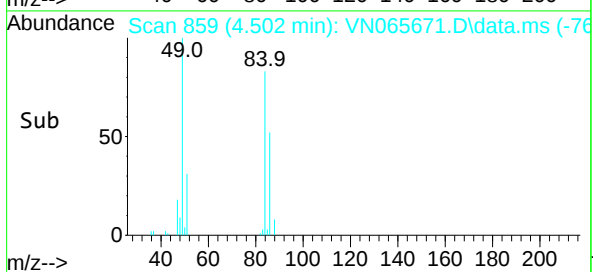
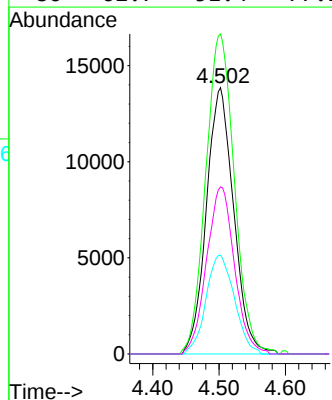
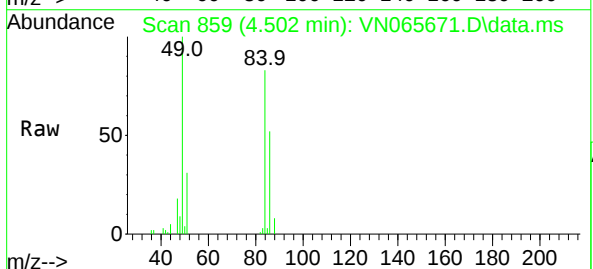
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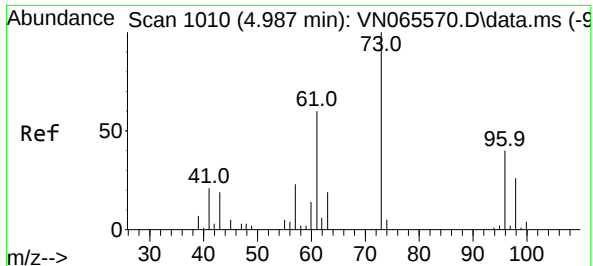


#20

Methylene Chloride
Concen: 18.57 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 84 Resp: 39652
Ion Ratio Lower Upper
84 100
49 120.2 94.6 141.8
51 37.1 29.9 44.9
86 62.7 51.4 77.2





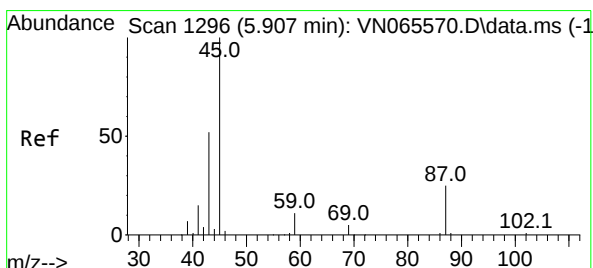
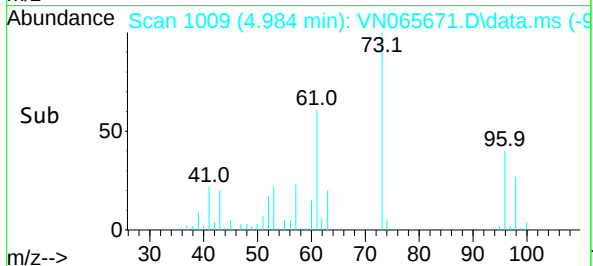
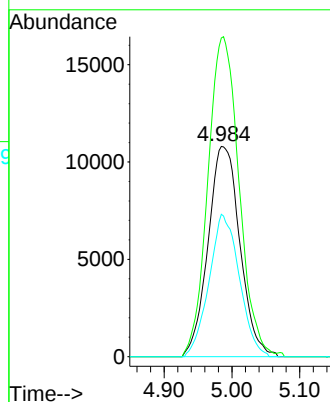
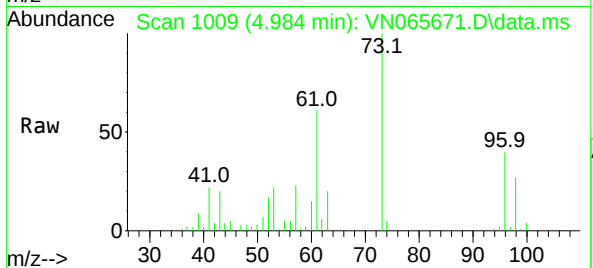
#21
trans-1,2-Dichloroethene
Concen: 18.11 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 96 Resp: 35283
Ion Ratio Lower Upper
96 100
61 151.5 104.9 157.3
98 67.7 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

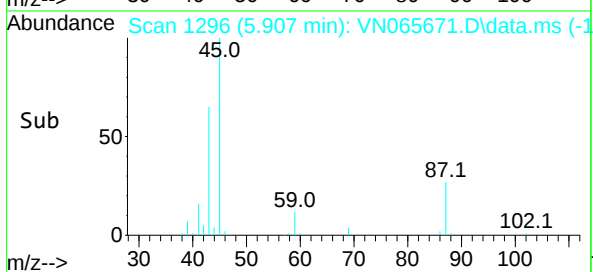
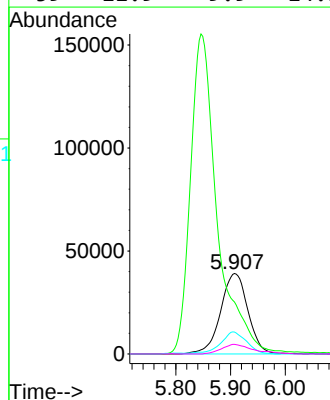
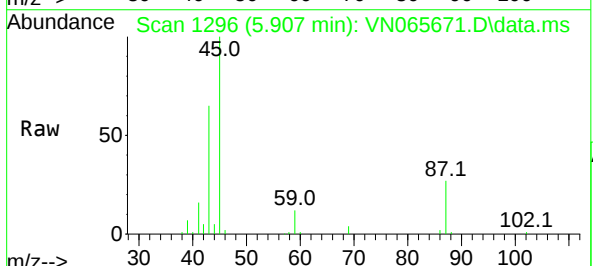
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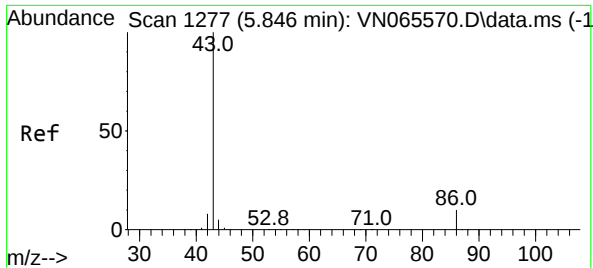
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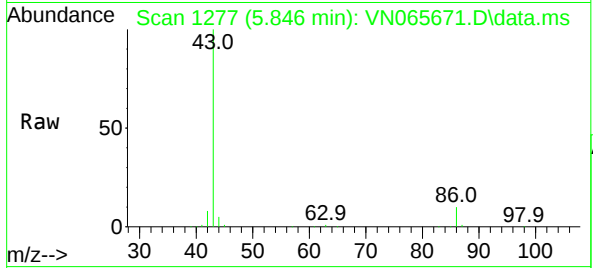
#22
Diisopropyl ether
Concen: 19.48 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 45 Resp: 135337
Ion Ratio Lower Upper
45 100
43 60.6 48.9 73.3
87 27.2 23.7 35.5
59 11.9 9.9 14.9

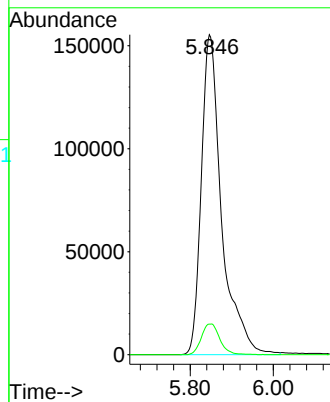
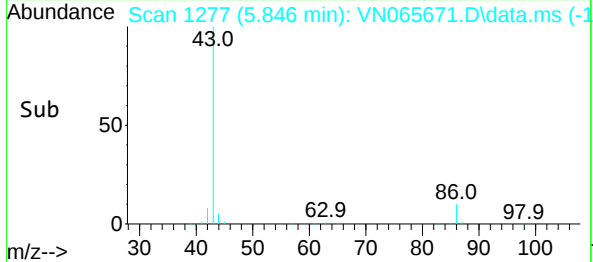




#23
 Vinyl Acetate
 Concen: 95.15 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065671.D
 Acq: 29 Jan 2021 12:20



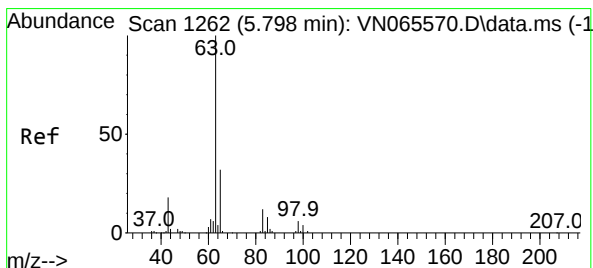
Tgt Ion: 43 Resp: 527981
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0



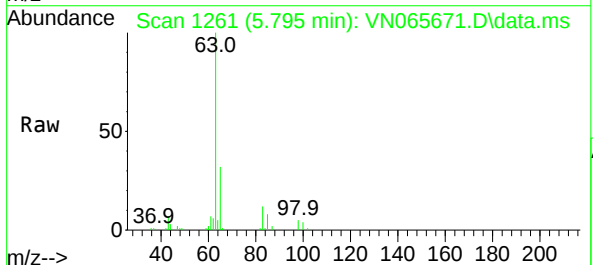
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01

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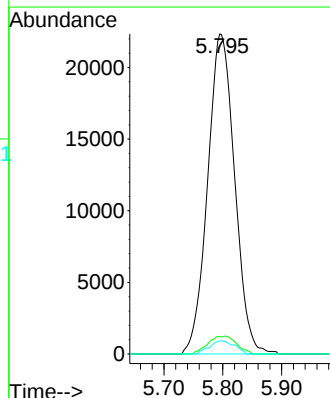
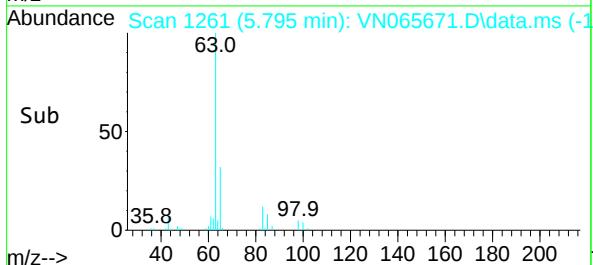
MMDadoda
 2/3/2021 9:45:15 AM

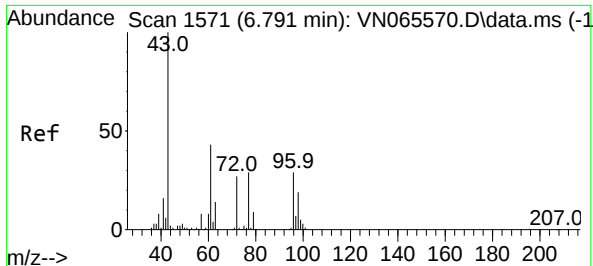


#24
 1,1-Dichloroethane
 Concen: 19.27 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065671.D
 Acq: 29 Jan 2021 12:20



Tgt Ion: 63 Resp: 71341
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.4
 100 4.1 2.3 6.9





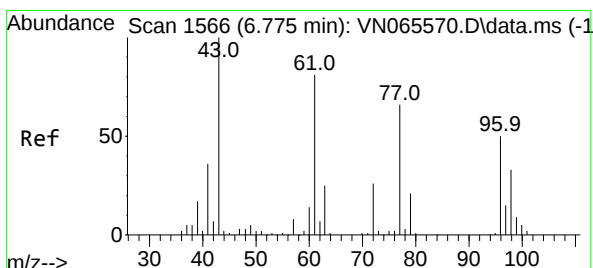
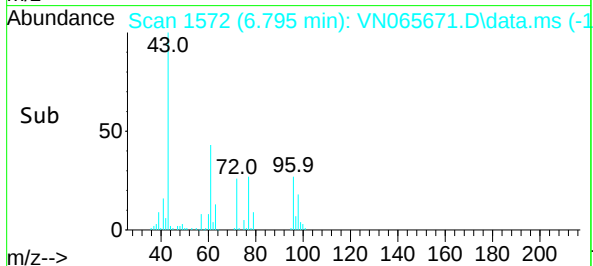
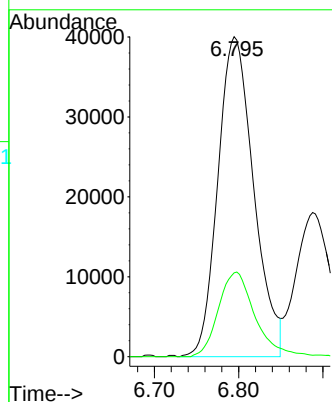
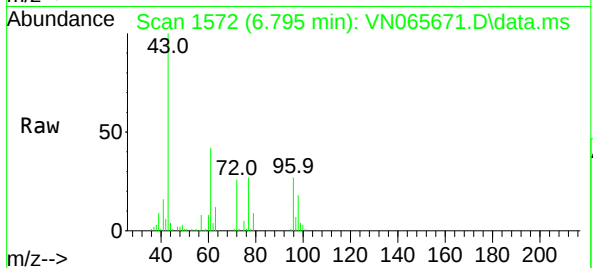
#25
2-Butanone
Concen: 97.63 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 43 Resp: 118056
Ion Ratio Lower Upper
43 100
72 26.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

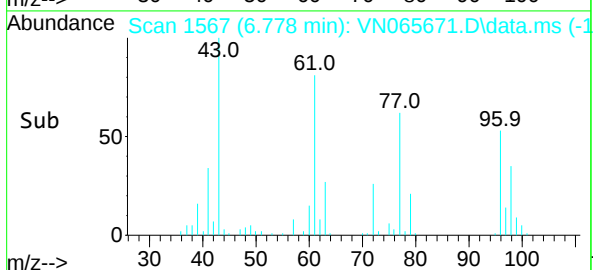
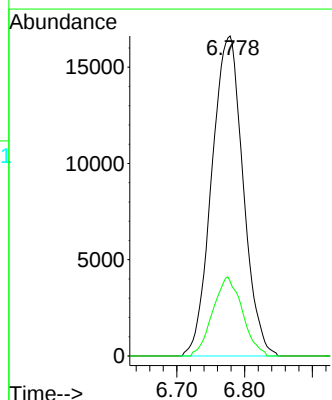
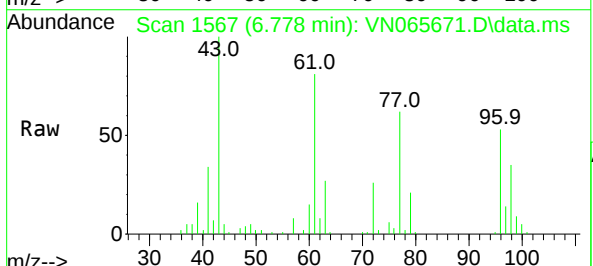
Manual Integrations
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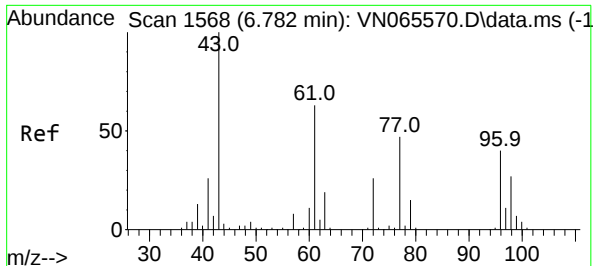
MMDadoda
2/3/2021 9:45:15 AM



#26
2,2-Dichloropropane
Concen: 18.03 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 77 Resp: 53440
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





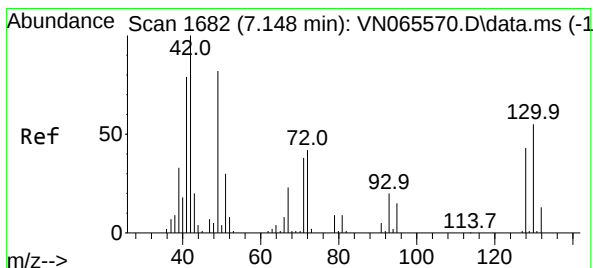
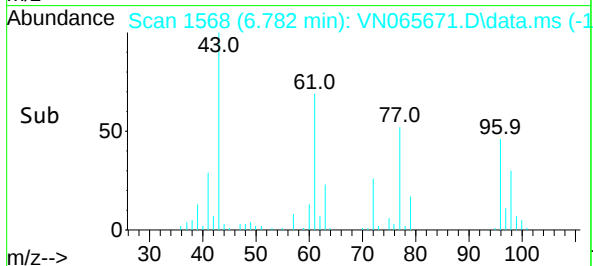
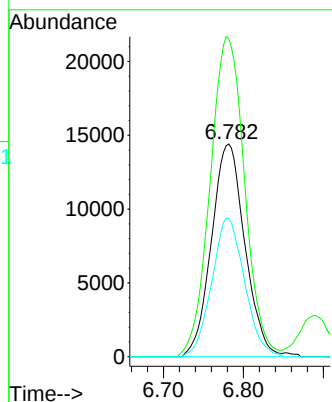
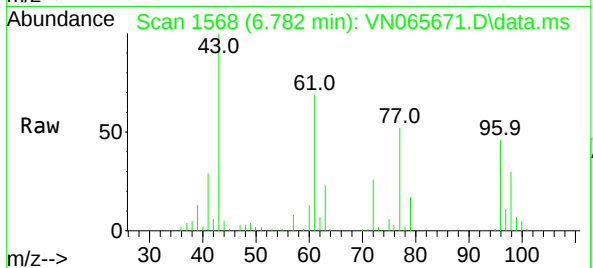
#27
cis-1,2-Dichloroethene
Concen: 18.68 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 96 Resp: 41705
Ion Ratio Lower Upper
96 100
61 155.1 0.0 276.8
98 64.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

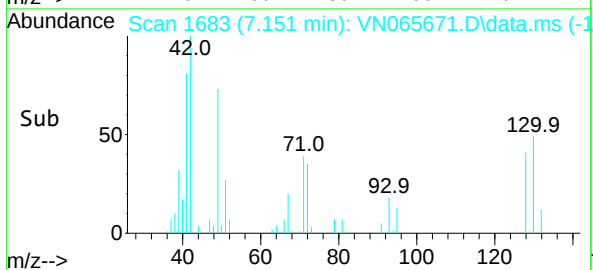
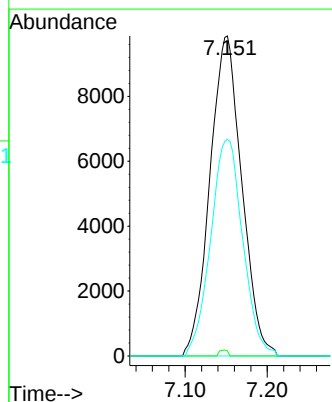
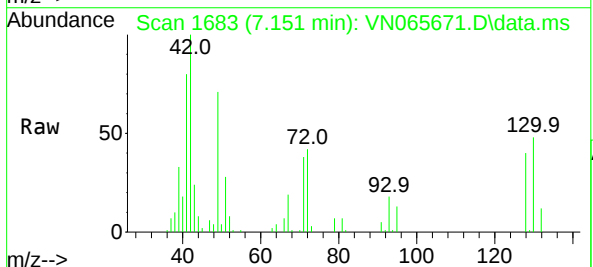
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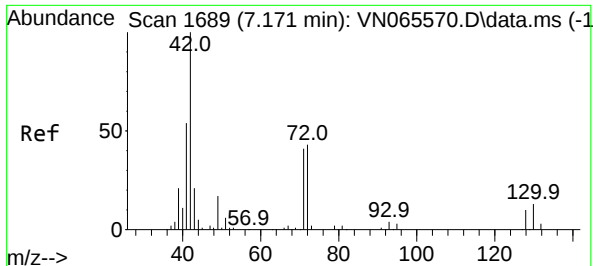
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#28
Bromochloromethane
Concen: 17.11 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 49 Resp: 26617
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 68.1 67.8 101.6





#29

Tetrahydrofuran

Concen: 94.26 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VN065671.D

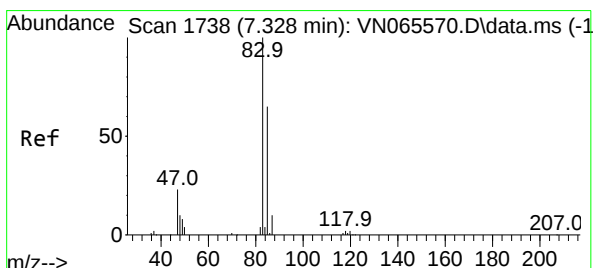
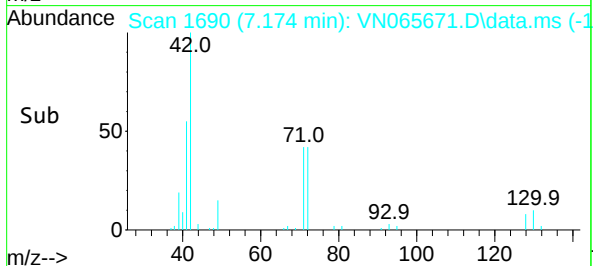
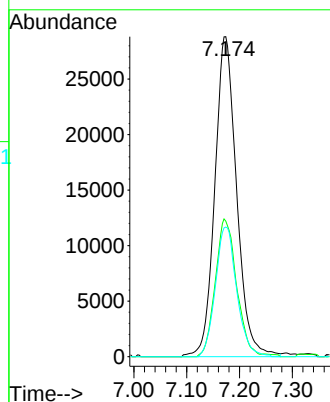
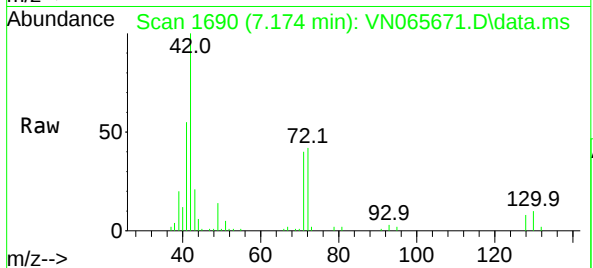
Acq: 29 Jan 2021 12:20

Tgt Ion:	42	Resp:	82677
Ion	Ratio	Lower	Upper
42	100		
72	41.9	36.6	55.0
71	39.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 19.27 ug/l

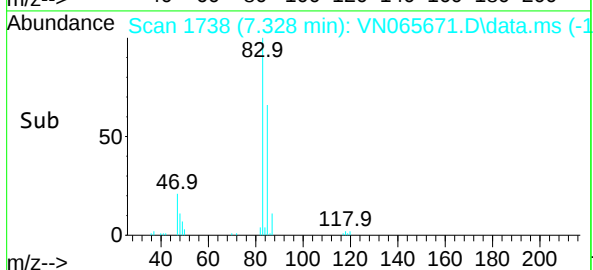
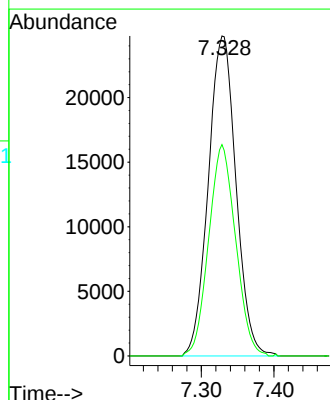
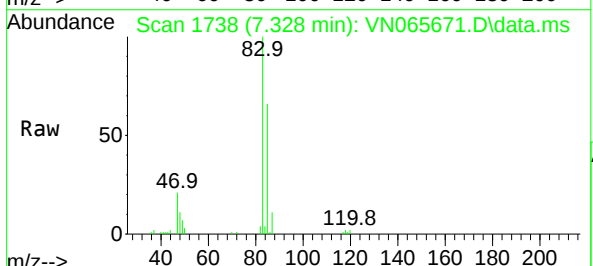
RT: 7.328 min Scan# 1738

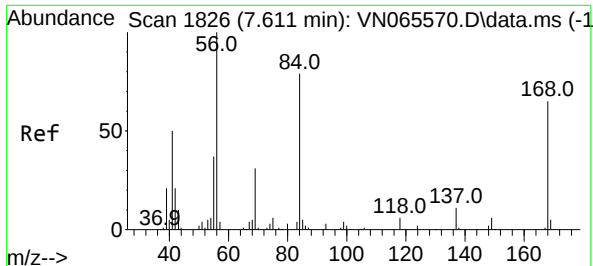
Delta R.T. 0.000 min

Lab File: VN065671.D

Acq: 29 Jan 2021 12:20

Tgt Ion:	83	Resp:	65723
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.6	78.8





#31

Cyclohexane

Concen: 17.73 ug/l

RT: 7.611 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN065671.D

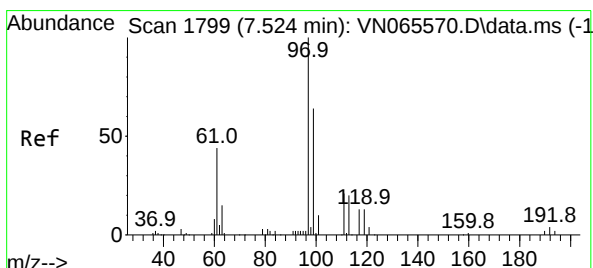
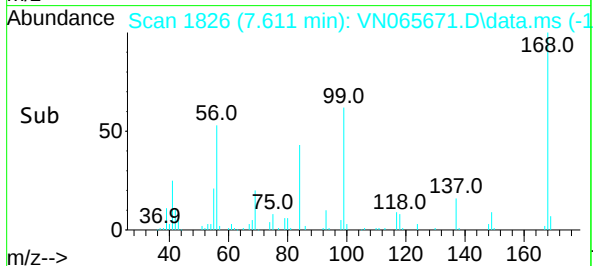
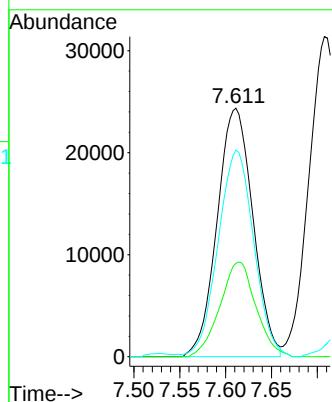
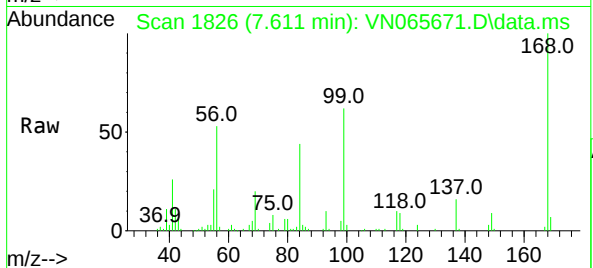
Acq: 29 Jan 2021 12:20

Tgt Ion:	56	Resp:	66058
Ion	Ratio	Lower	Upper
56	100		
69	37.6	26.6	39.8
84	82.2	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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#32

1,1,1-Trichloroethane

Concen: 18.39 ug/l

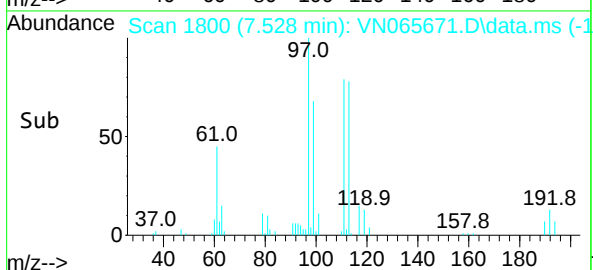
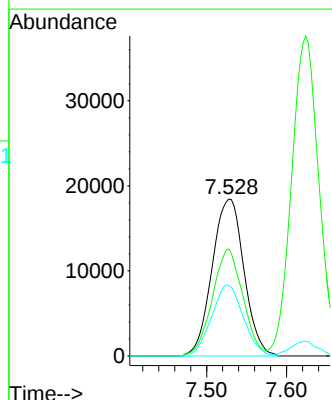
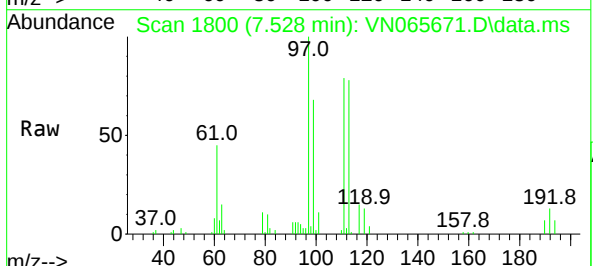
RT: 7.528 min Scan# 1800

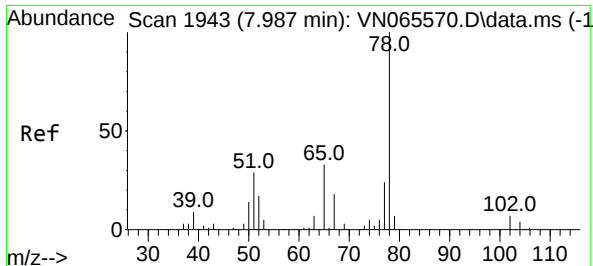
Delta R.T. 0.004 min

Lab File: VN065671.D

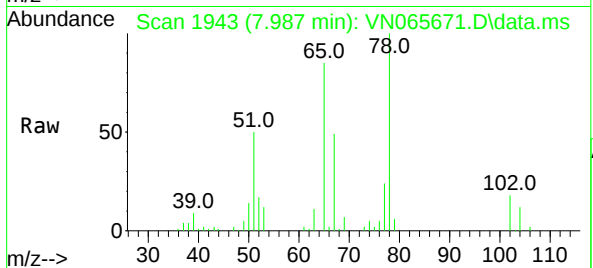
Acq: 29 Jan 2021 12:20

Tgt Ion:	97	Resp:	51062
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	44.9	34.3	51.5

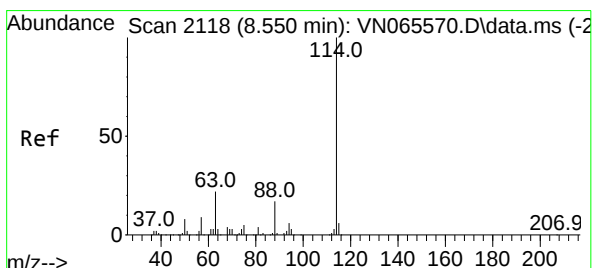
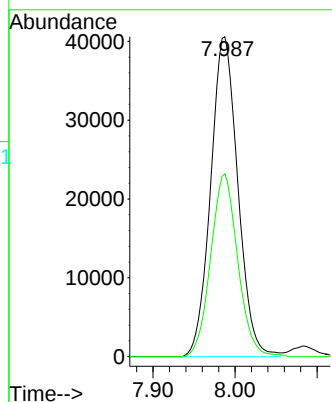
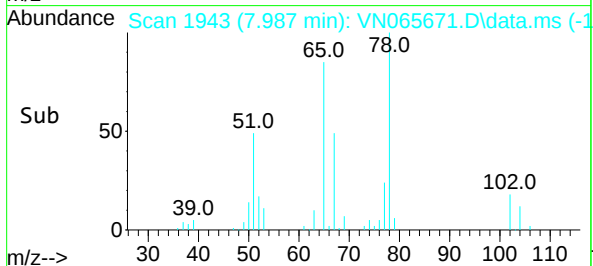




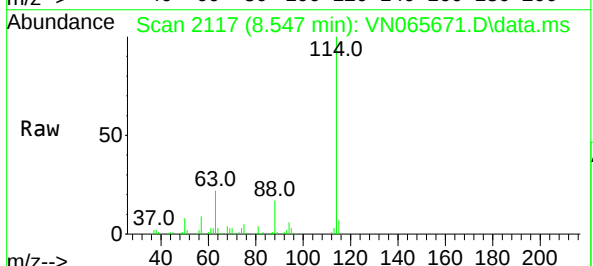
#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



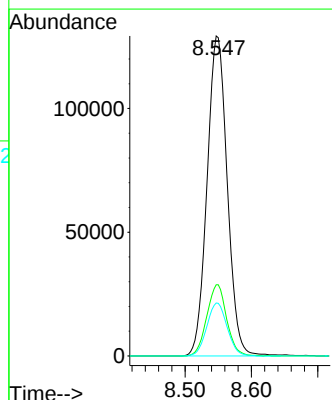
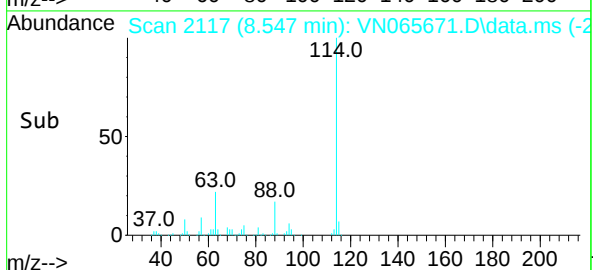
Tgt Ion: 65 Resp: 93583
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



Tgt Ion: 114 Resp: 273875
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 16.5 0.0 30.6



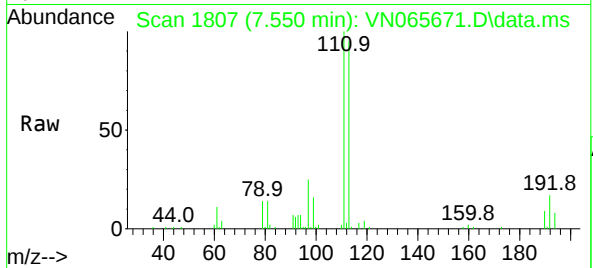
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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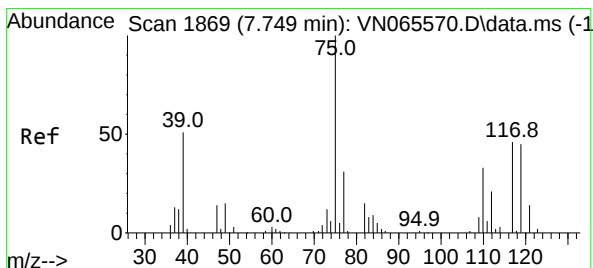
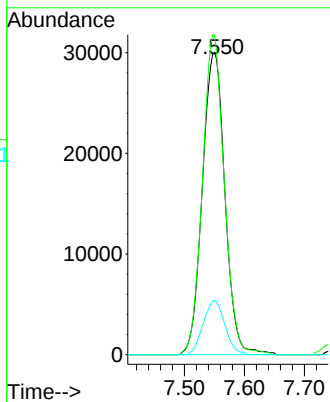
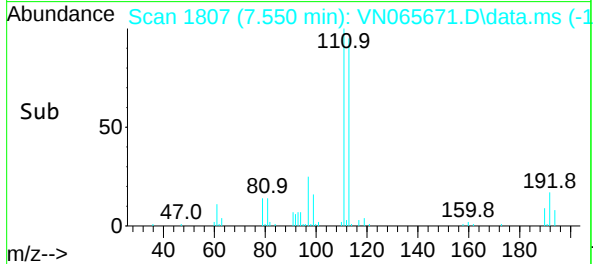
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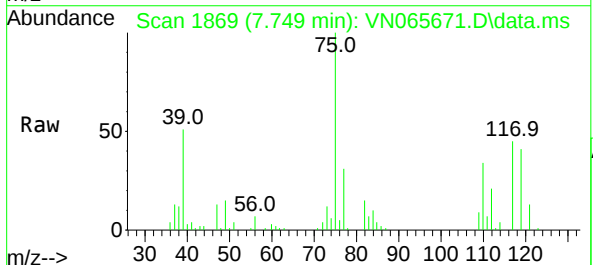
#35
Dibromofluoromethane
Concen: 48.36 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



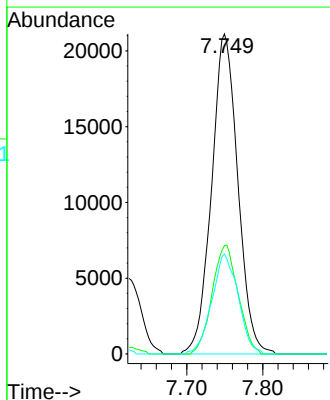
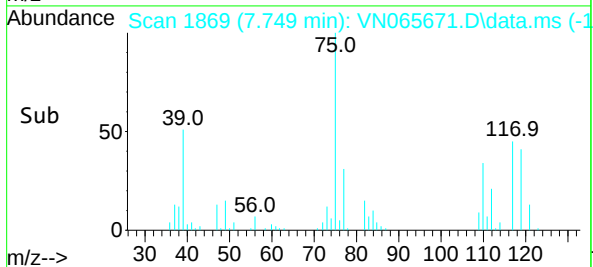
Tgt Ion:113 Resp: 78486
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.37 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



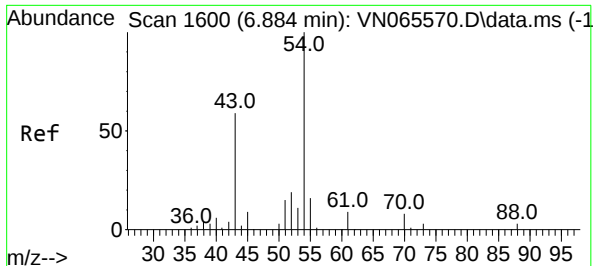
Tgt Ion: 75 Resp: 50618
Ion Ratio Lower Upper
75 100
110 33.7 18.2 54.6
77 31.3 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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#37

Ethyl Acetate

Concen: 20.26 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065671.D

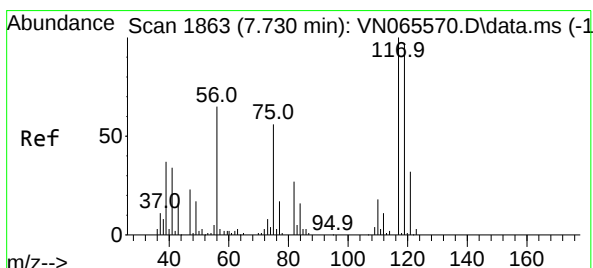
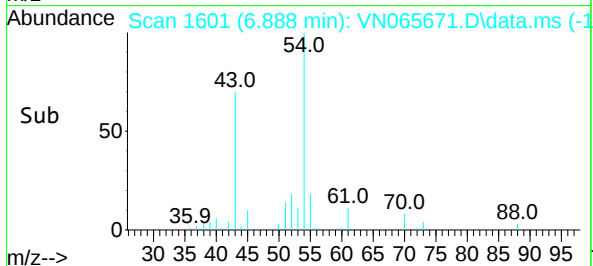
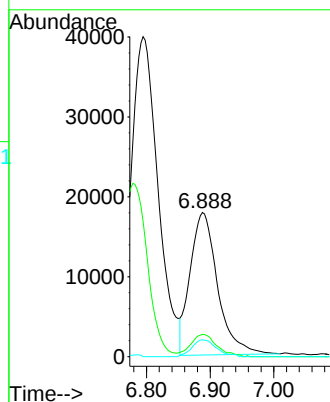
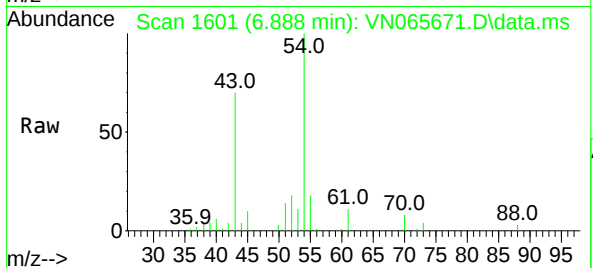
Acq: 29 Jan 2021 12:20

Tgt Ion:	43	Resp:	53579
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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#38

Carbon Tetrachloride

Concen: 18.77 ug/l

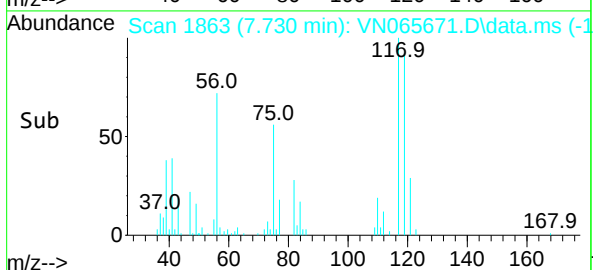
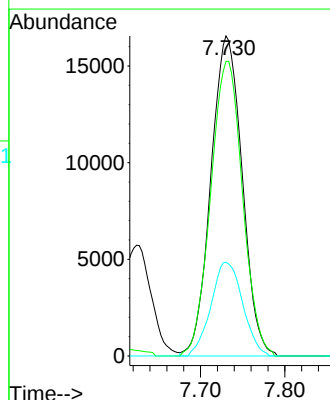
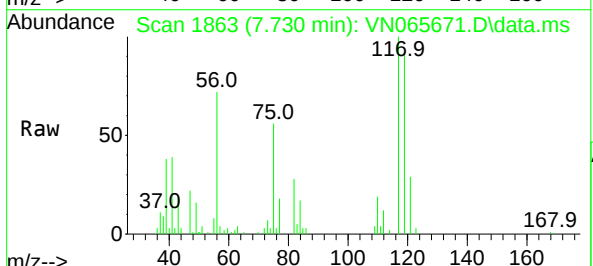
RT: 7.730 min Scan# 1863

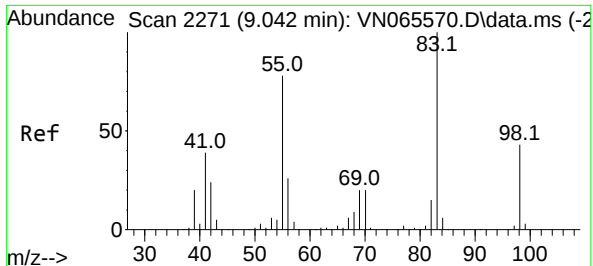
Delta R.T. 0.000 min

Lab File: VN065671.D

Acq: 29 Jan 2021 12:20

Tgt Ion:	117	Resp:	42581
Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.0	114.0
121	29.3	24.5	36.7





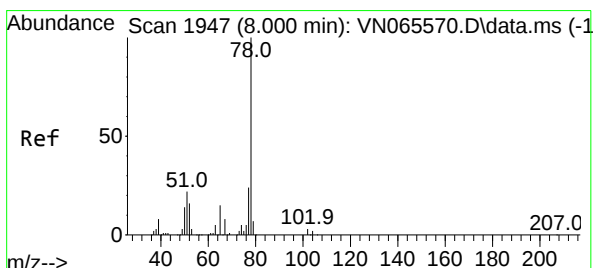
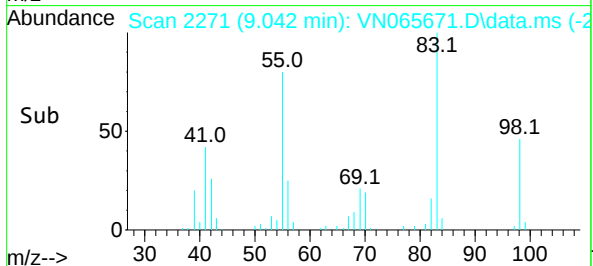
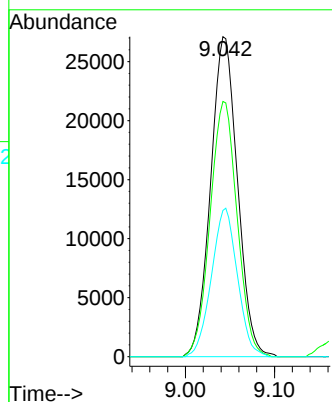
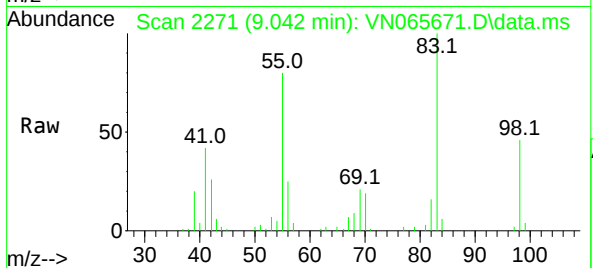
#39
Methylcyclohexane
Concen: 16.92 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:	83	Resp:	56905
Ion Ratio	Lower	Upper	
83	100		
55	79.8	58.9	88.3
98	45.7	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

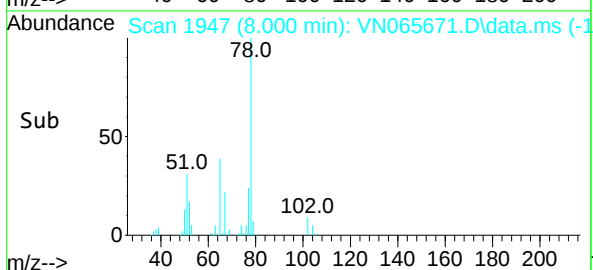
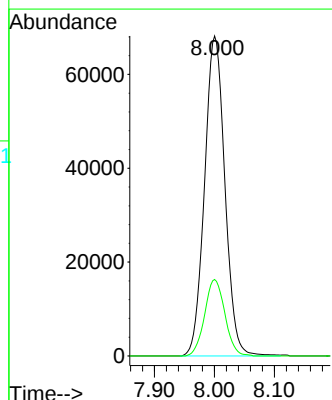
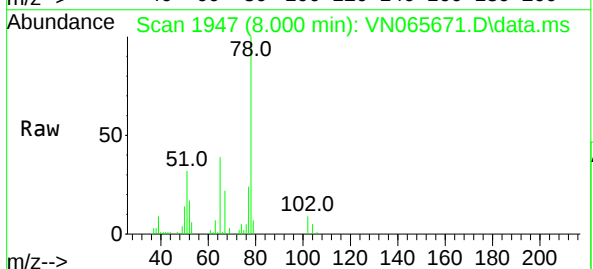
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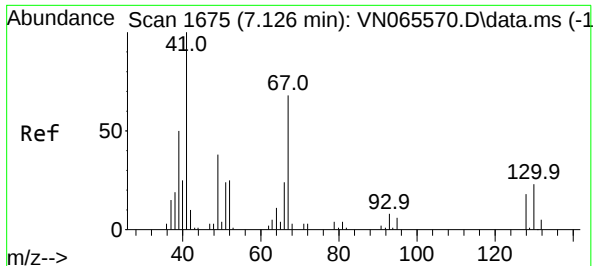
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#40
Benzene
Concen: 19.13 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:	78	Resp:	161041
Ion Ratio	Lower	Upper	
78	100		
77	23.9	19.0	28.4





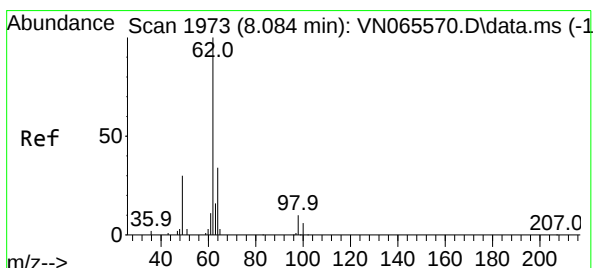
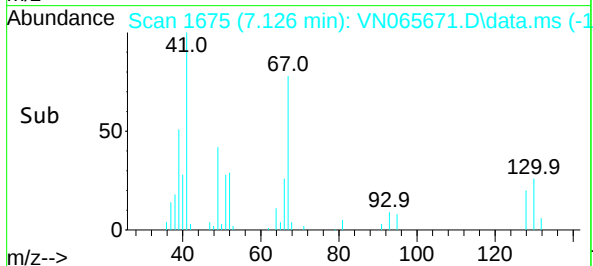
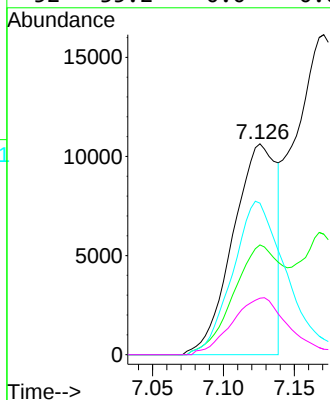
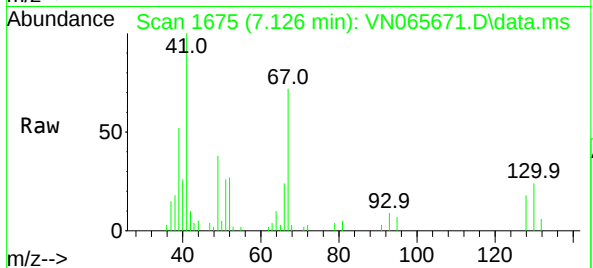
#41
Methacrylonitrile
Concen: 16.01 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.4	0.0	0.0#
67	92.2	0.0	0.0#
52	35.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

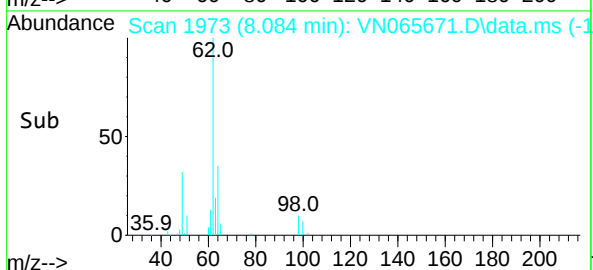
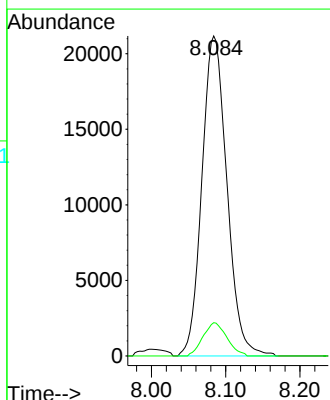
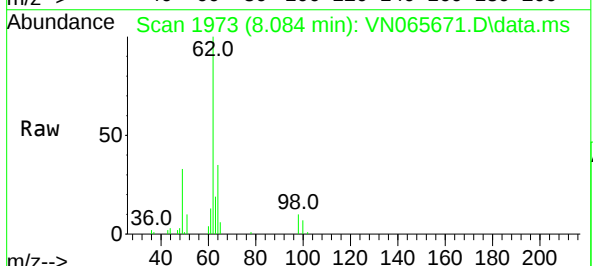
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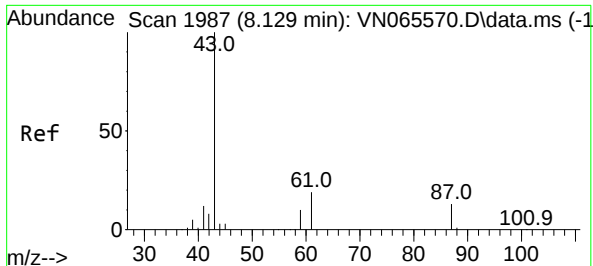
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#42
1,2-Dichloroethane
Concen: 19.53 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.6





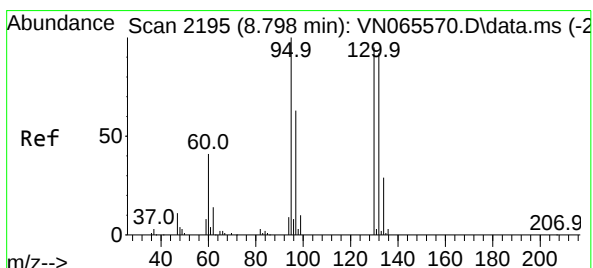
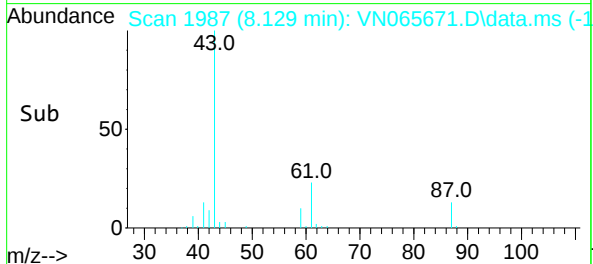
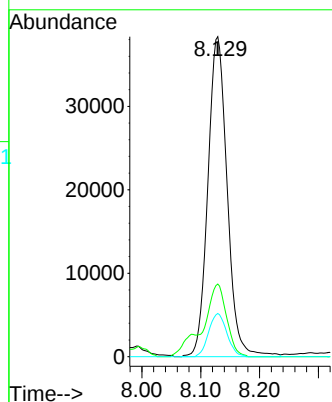
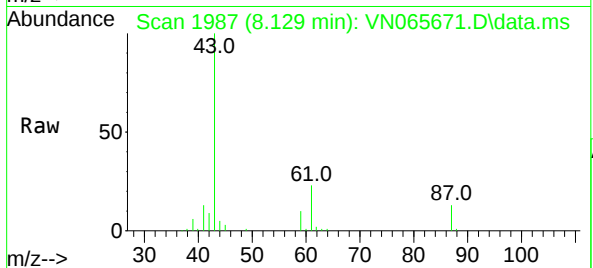
#43
Isopropyl Acetate
Concen: 18.65 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 43 Resp: 87442
Ion Ratio Lower Upper
43 100
61 21.8 22.5 33.7#
87 12.7 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

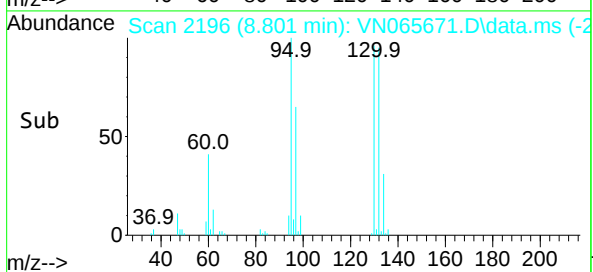
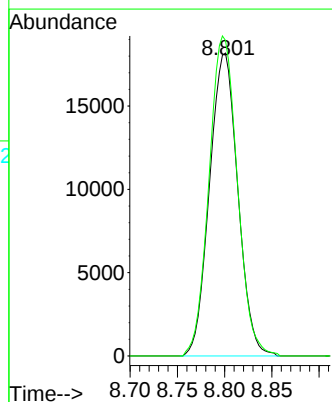
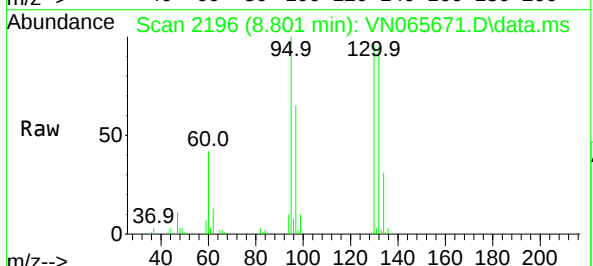
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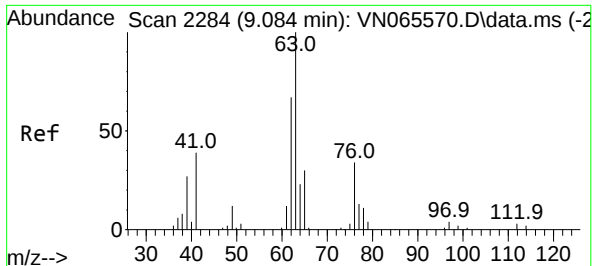
MMDadoda
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#44
Trichloroethene
Concen: 18.54 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:130 Resp: 37869
Ion Ratio Lower Upper
130 100
95 104.2 0.0 199.6

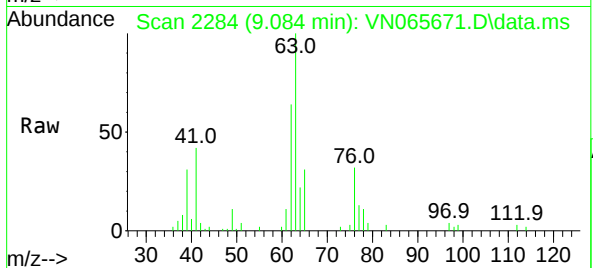




#45

1,2-Dichloropropane
Concen: 19.95 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

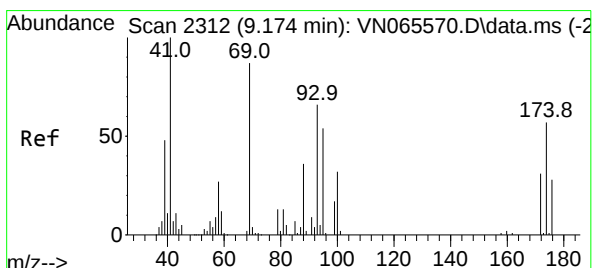
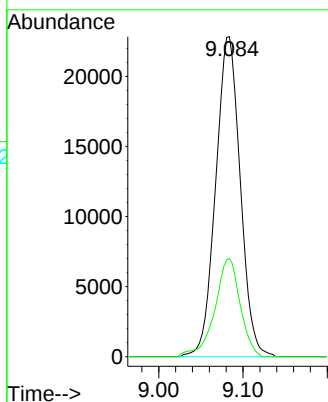
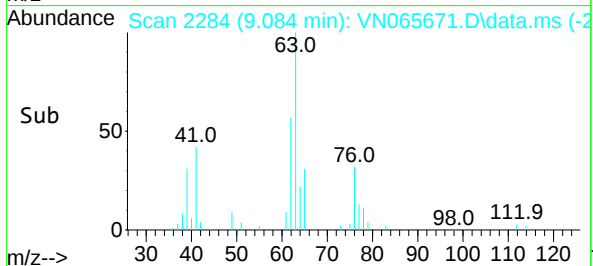
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 63 Resp: 46205
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

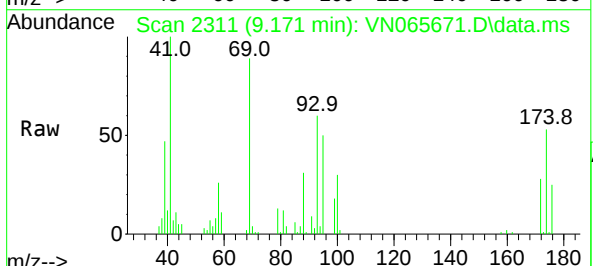
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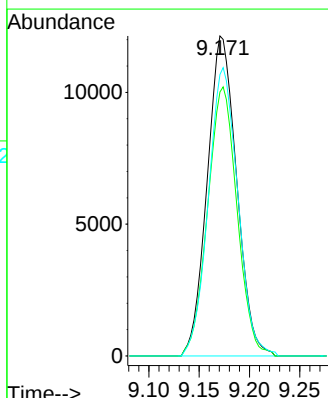
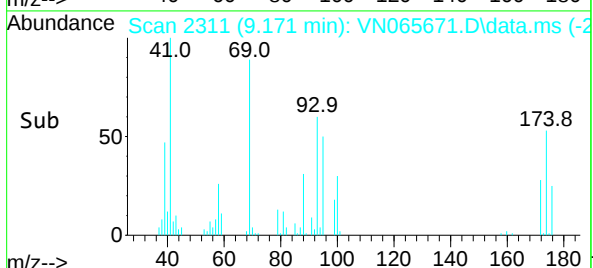


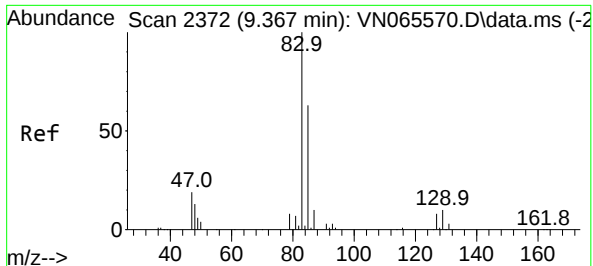
#46

Dibromomethane
Concen: 19.31 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

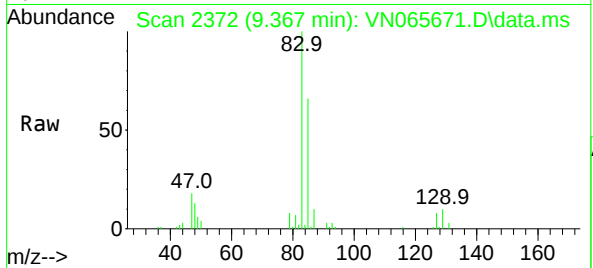


Tgt Ion: 93 Resp: 24702
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.6
174 90.3 83.2 124.8

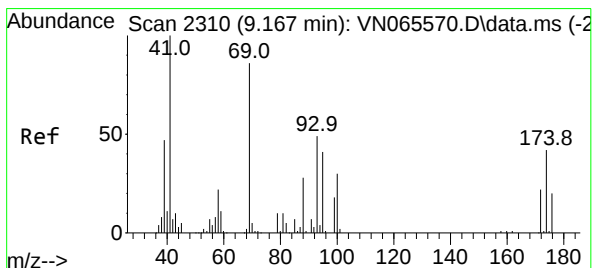
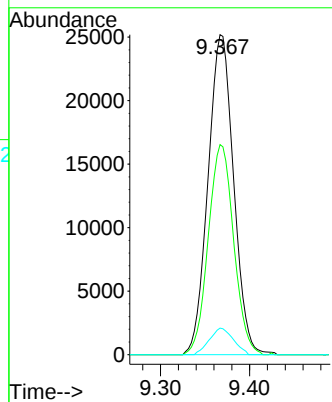
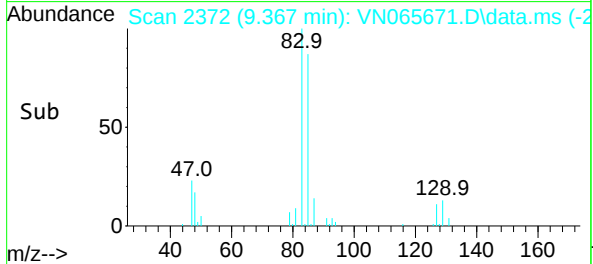




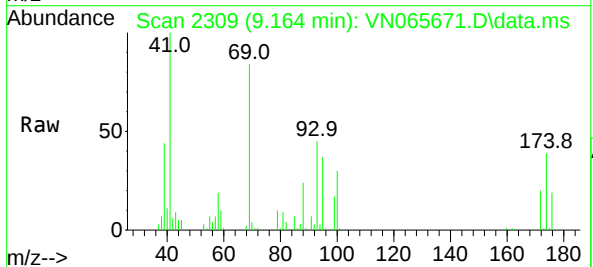
#47
Bromodichloromethane
Concen: 18.31 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



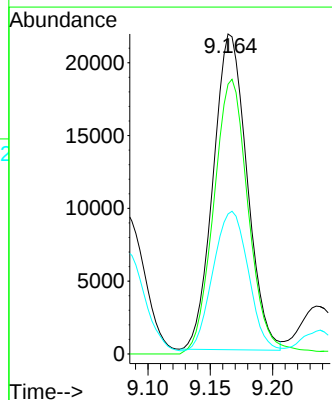
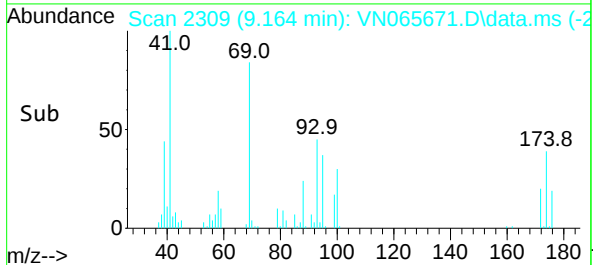
Tgt Ion: 83 Resp: 50252
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 18.45 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



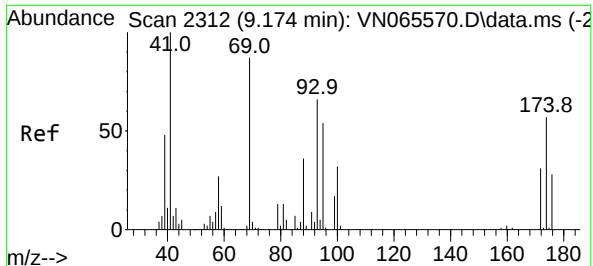
Tgt Ion: 41 Resp: 41035
Ion Ratio Lower Upper
41 100
69 89.6 75.9 113.9
39 48.6 46.6 69.8



Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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#49

1,4-Dioxane

Concen: 393.77 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.003 min

Lab File: VN065671.D

Acq: 29 Jan 2021 12:20

Tgt Ion: 88 Resp: 14172

Ion Ratio Lower Upper

88 100

43 32.7 24.7 37.1

58 81.3 52.6 78.8#

Instrument :

MSVOA_N

ClientSampleId :

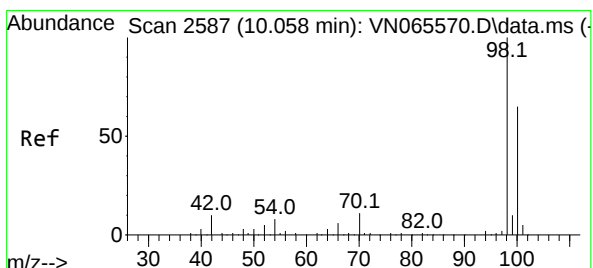
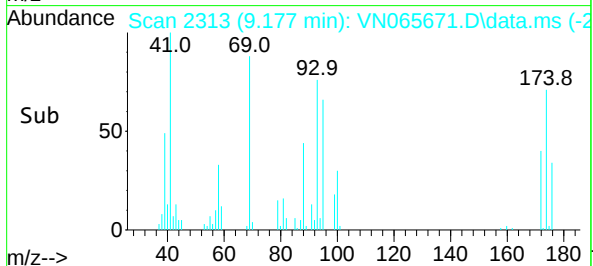
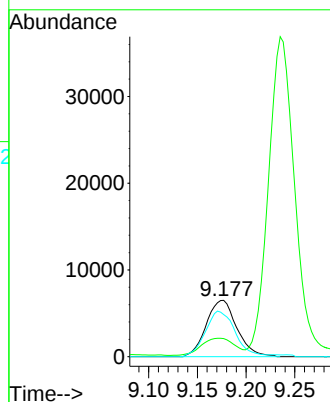
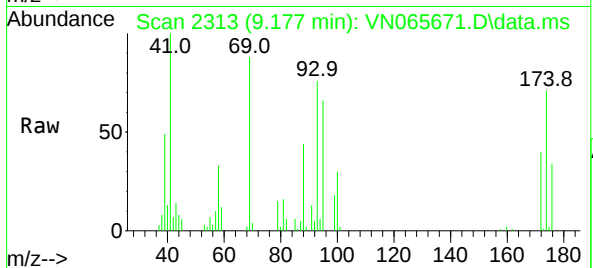
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#50

Toluene-d8

Concen: 47.40 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065671.D

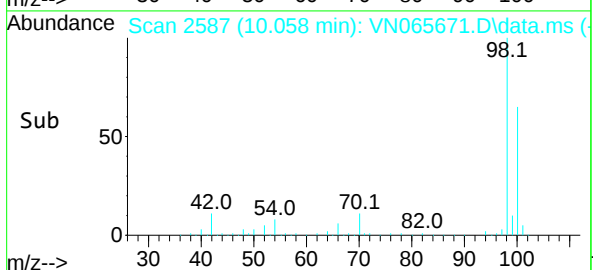
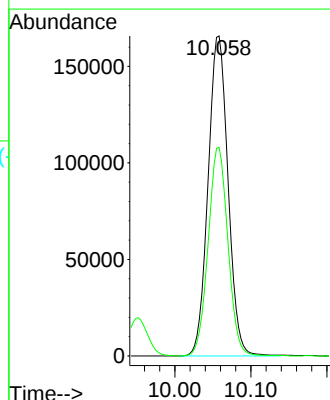
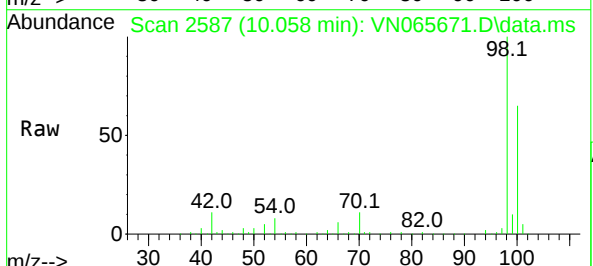
Acq: 29 Jan 2021 12:20

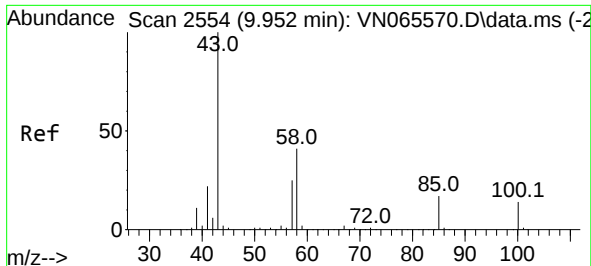
Tgt Ion: 98 Resp: 302403

Ion Ratio Lower Upper

98 100

100 64.6 50.5 75.7





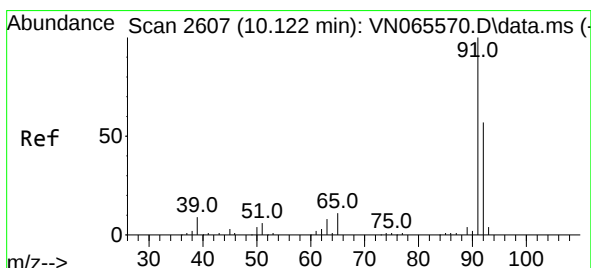
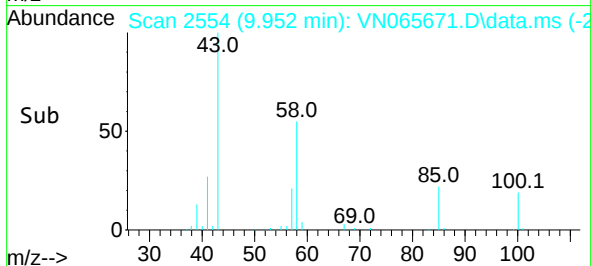
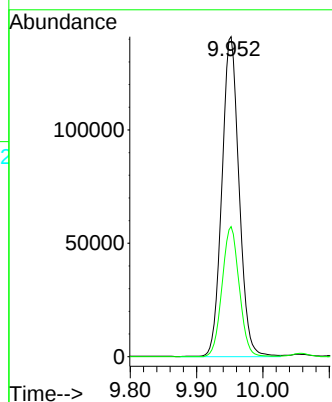
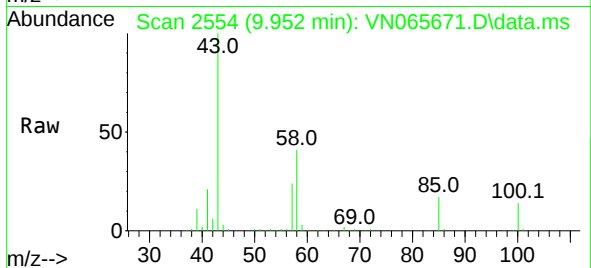
#51
4-Methyl-2-Pentanone
Concen: 98.10 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 43 Resp: 253562
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

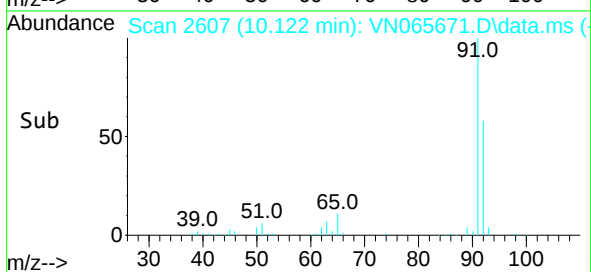
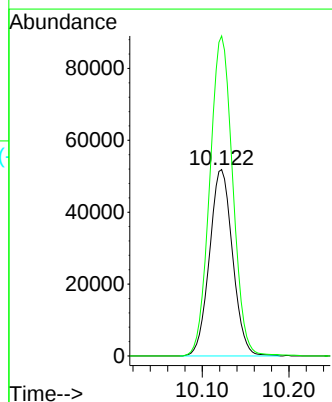
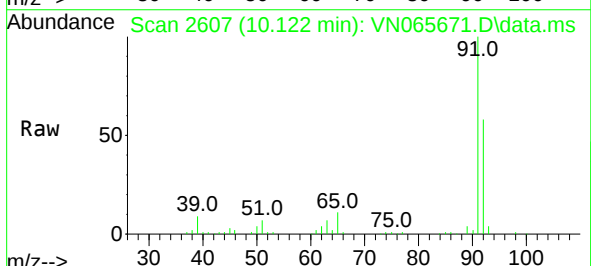
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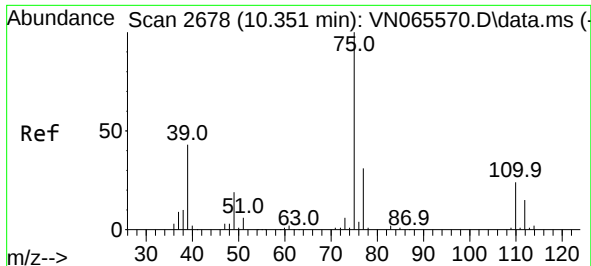
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#52
Toluene
Concen: 19.27 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 92 Resp: 96078
Ion Ratio Lower Upper
92 100
91 170.9 140.7 211.1





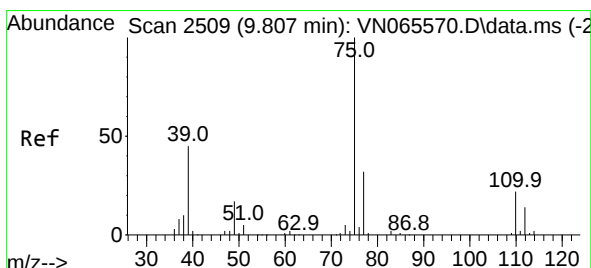
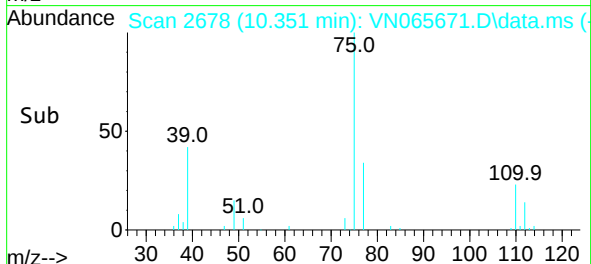
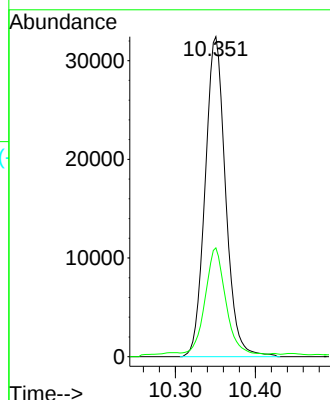
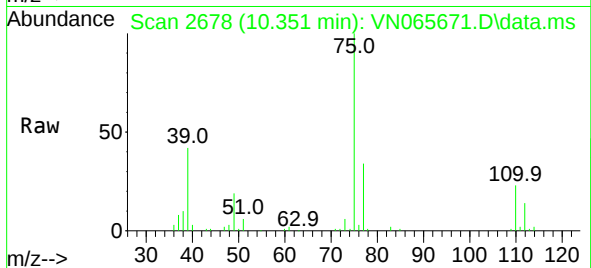
#53
t-1,3-Dichloropropene
Concen: 18.07 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 75 Resp: 57747
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

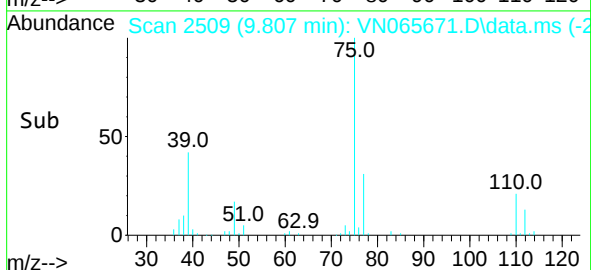
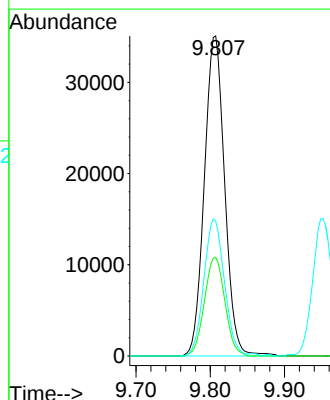
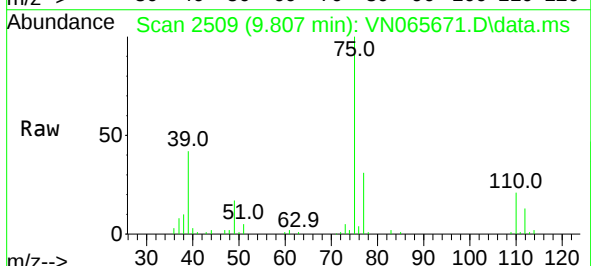
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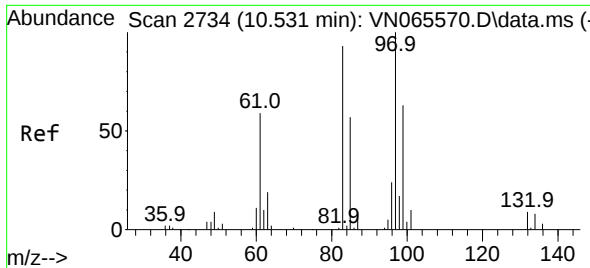
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#54
cis-1,3-Dichloropropene
Concen: 18.72 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 75 Resp: 66639
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3
39 42.1 36.2 54.4





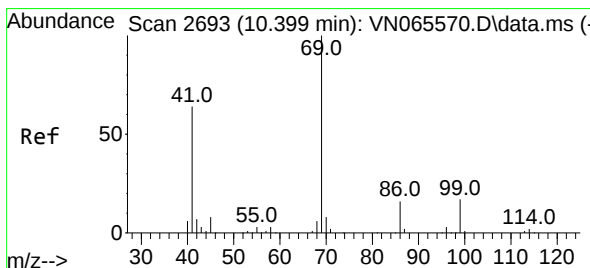
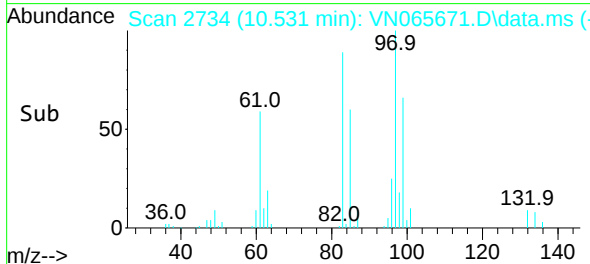
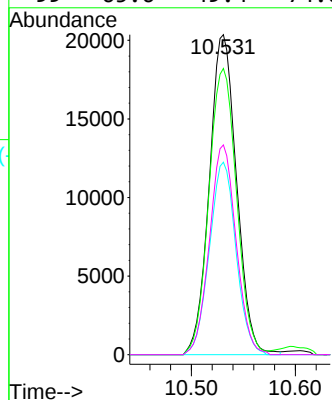
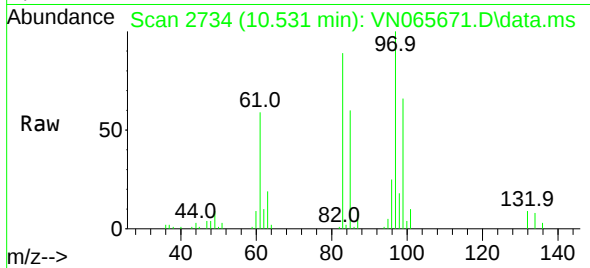
#55
1,1,2-Trichloroethane
Concen: 19.50 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:	97	Resp:	37082
Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.7	101.5
85	60.1	44.5	66.7
99	65.6	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

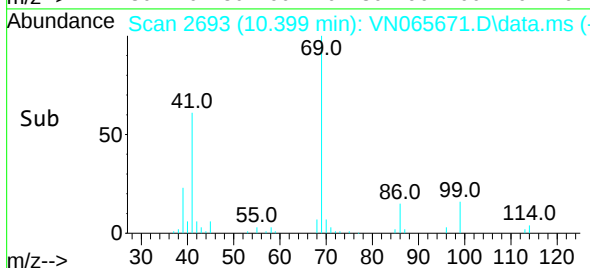
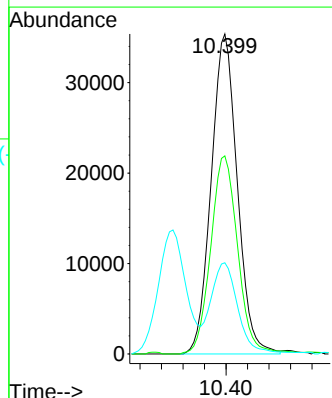
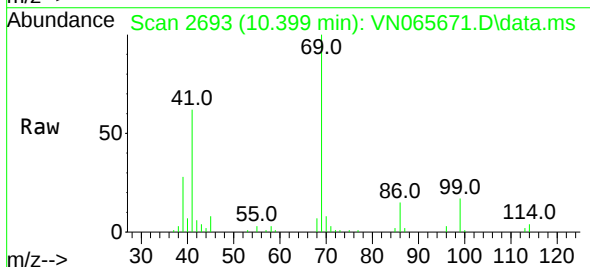
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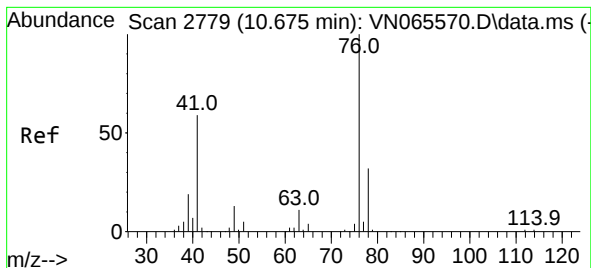
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#56
Ethyl methacrylate
Concen: 18.96 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:	69	Resp:	59603
Ion	Ratio	Lower	Upper
69	100		
41	64.3	49.6	74.4
39	28.7	28.0	42.0





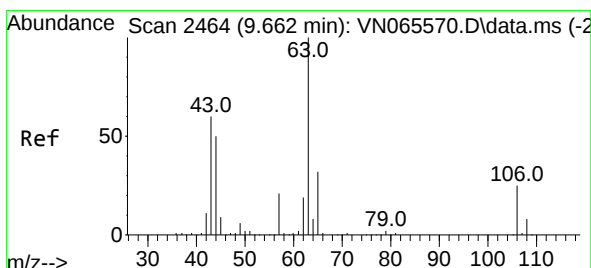
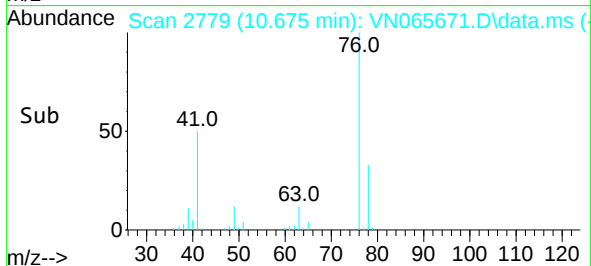
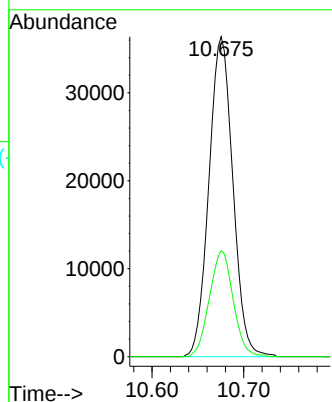
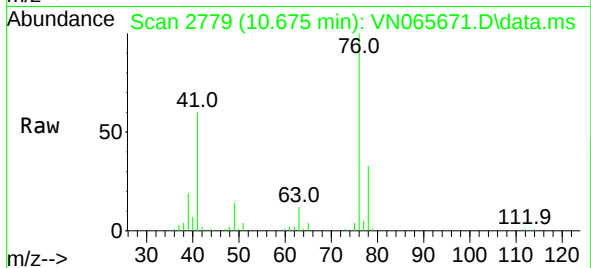
#57
1,3-Dichloropropane
Concen: 19.73 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 76 Resp: 66024
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

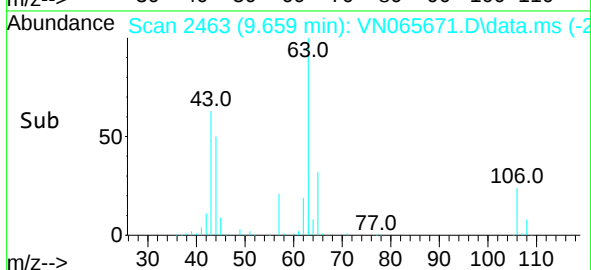
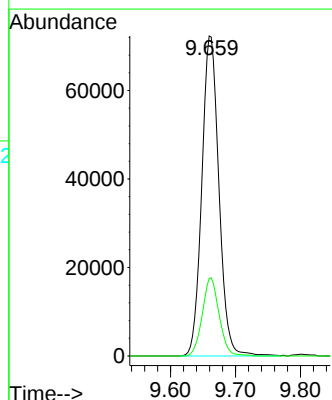
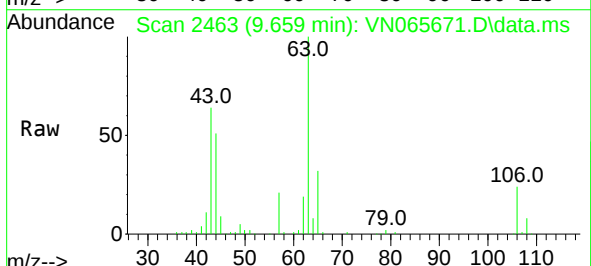
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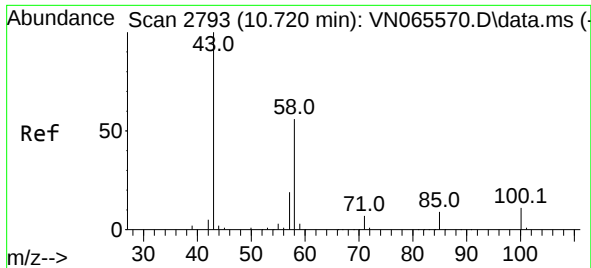
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#58
2-Chloroethyl Vinyl ether
Concen: 91.33 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 63 Resp: 132641
Ion Ratio Lower Upper
63 100
106 24.0 22.6 33.8





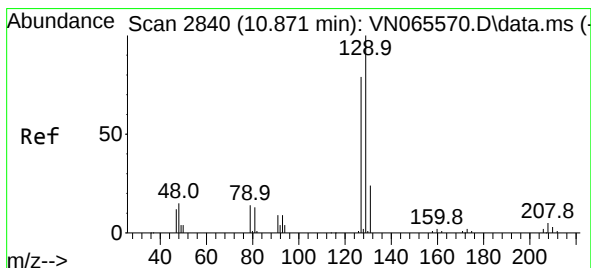
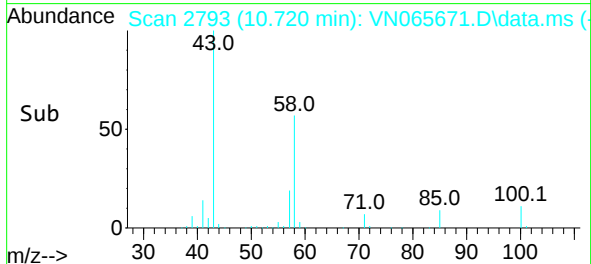
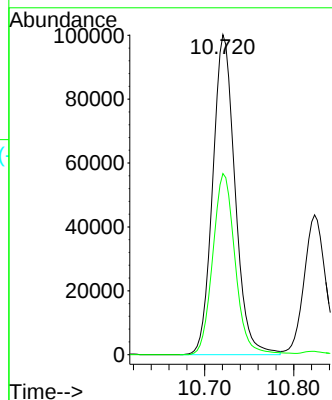
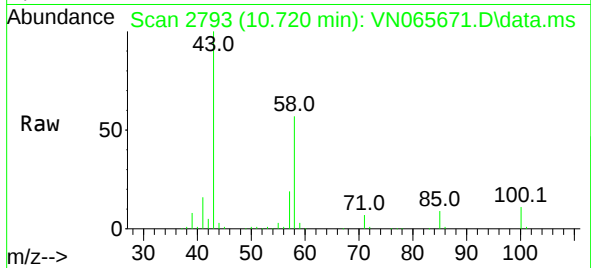
#59
2-Hexanone
Concen: 97.11 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 43 Resp: 174260
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

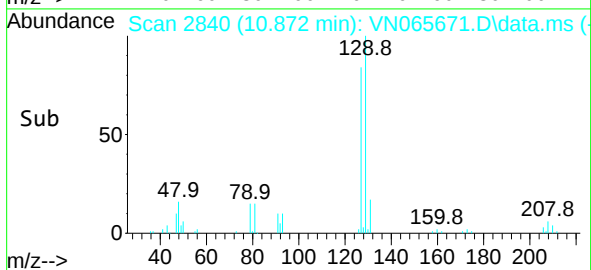
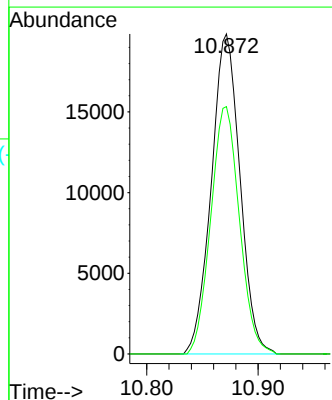
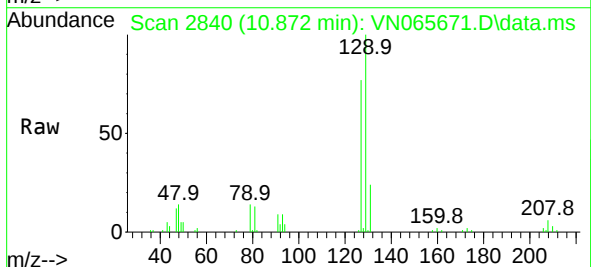
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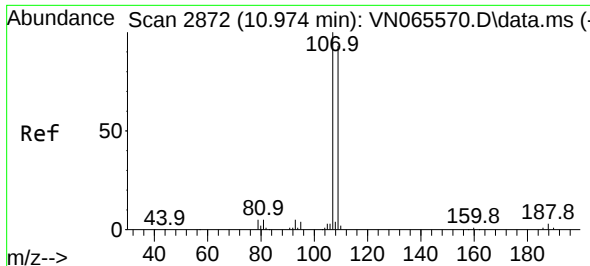
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2/3/2021 9:45:15 AM



#60
Dibromochloromethane
Concen: 18.26 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

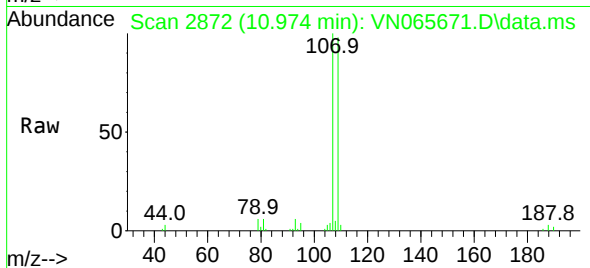
Tgt Ion: 129 Resp: 35493
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.60 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

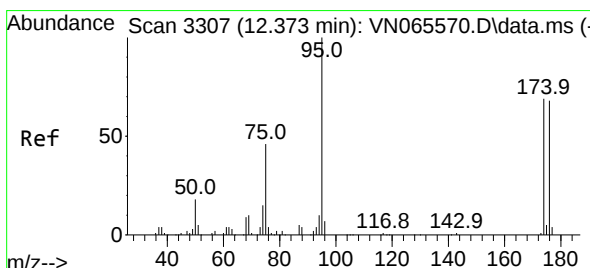
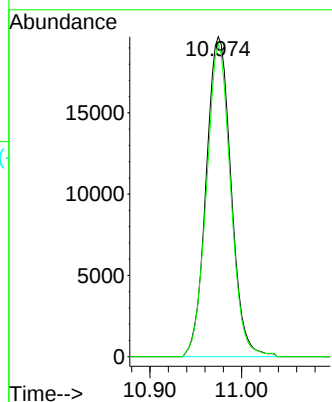
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



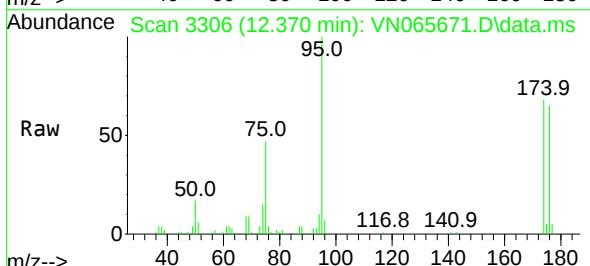
Tgt Ion:107 Resp: 37144
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

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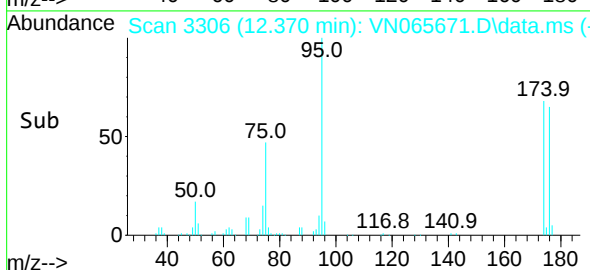
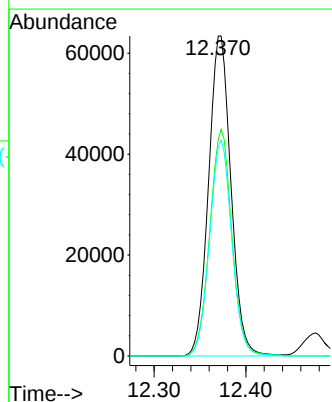
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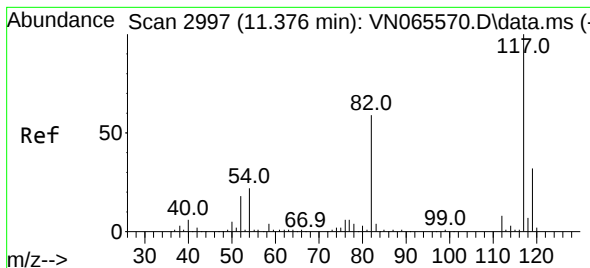


#62
4-Bromofluorobenzene
Concen: 46.80 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

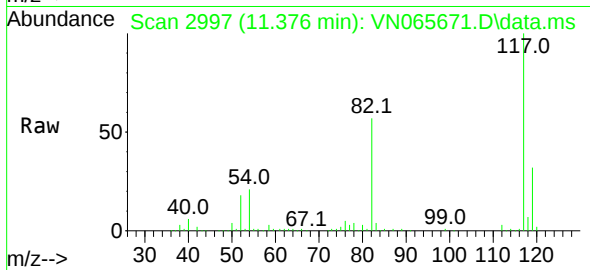


Tgt Ion: 95 Resp: 107521
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 66.7 0.0 162.4

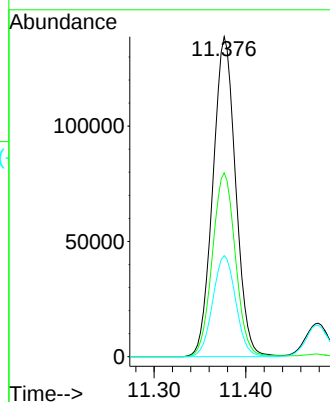
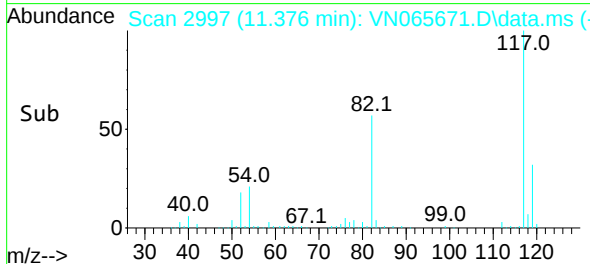




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



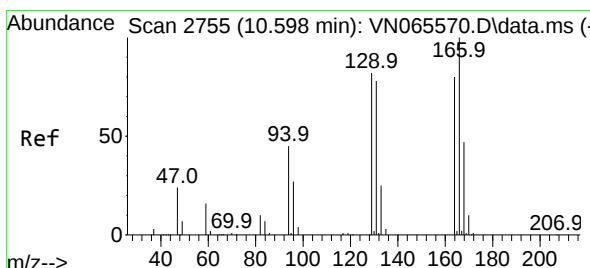
Tgt Ion:117 Resp: 239586
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 31.6 26.1 39.1



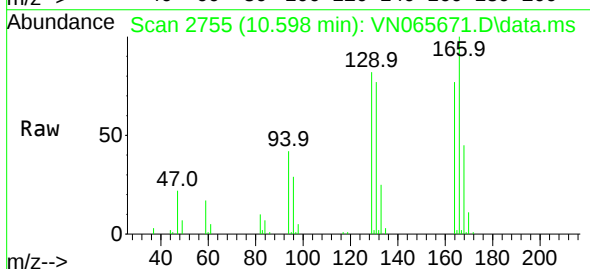
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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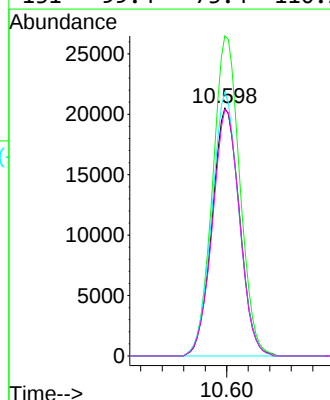
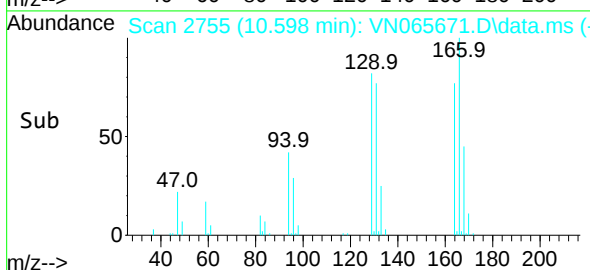
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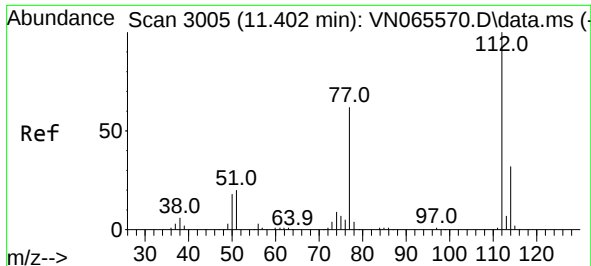


#64
Tetrachloroethene
Concen: 18.17 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

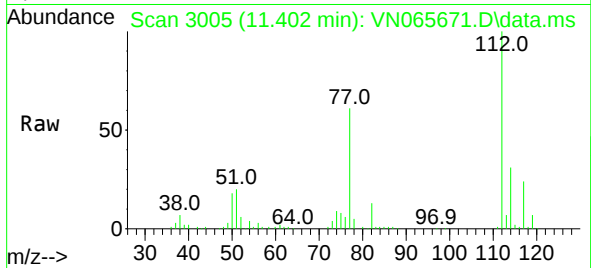


Tgt Ion:164 Resp: 36484
Ion Ratio Lower Upper
164 100
166 129.1 102.6 154.0
129 106.4 76.2 114.4
131 99.4 73.4 110.2

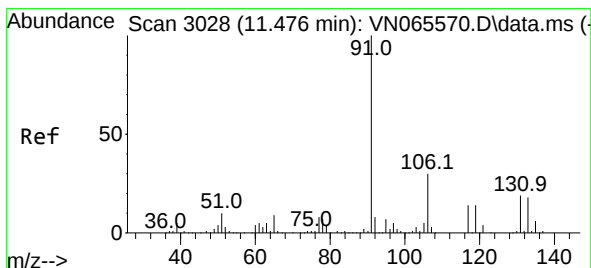
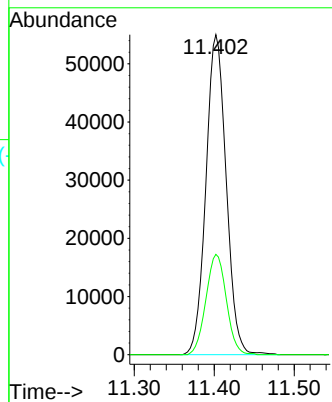
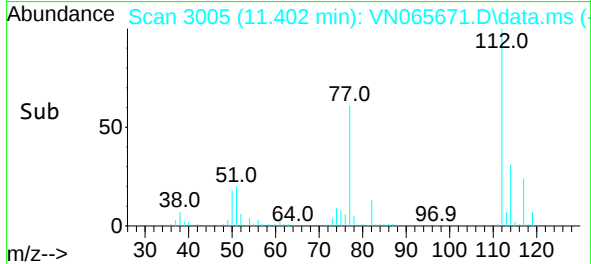




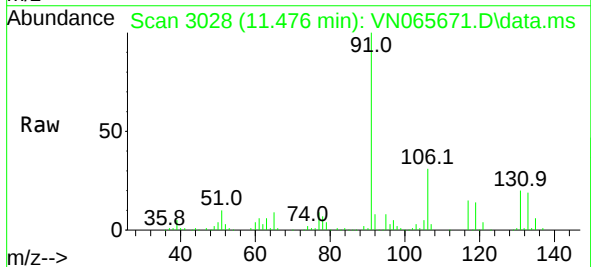
#65
Chlorobenzene
Concen: 19.34 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



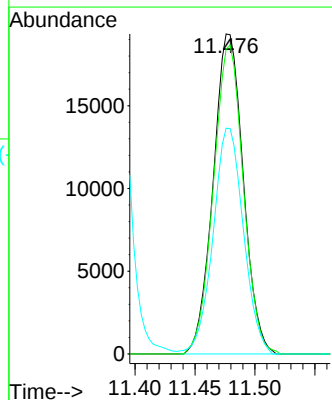
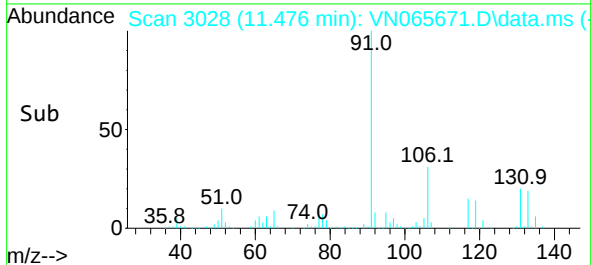
Tgt Ion:112 Resp: 96937
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.00 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



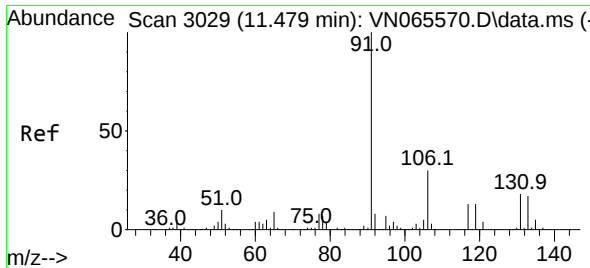
Tgt Ion:131 Resp: 33670
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 71.4 34.1 102.2



Instrument :
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ClientSampleId :
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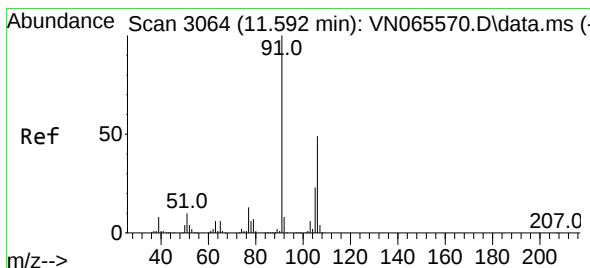
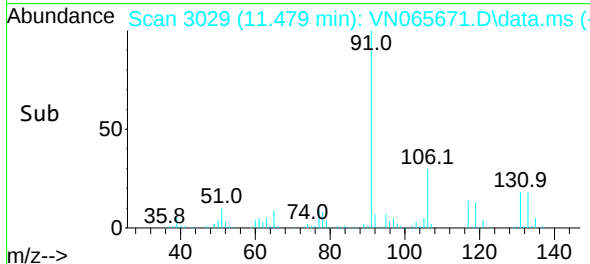
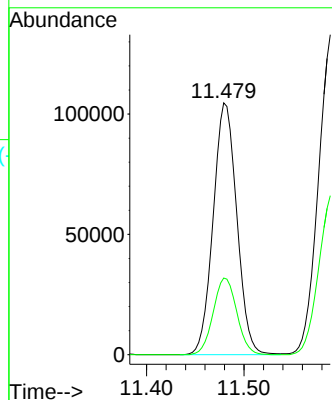
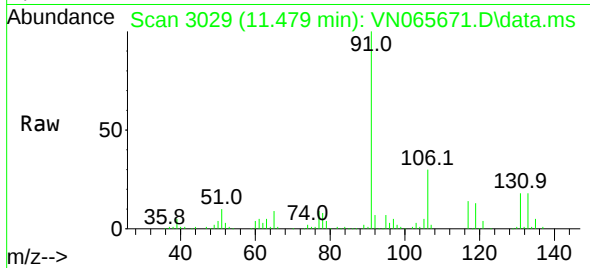
#67
Ethyl Benzene
Concen: 18.75 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 91 Resp: 176494
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

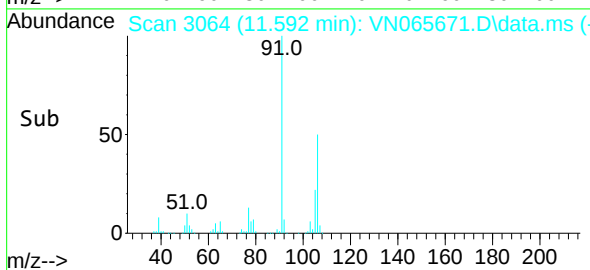
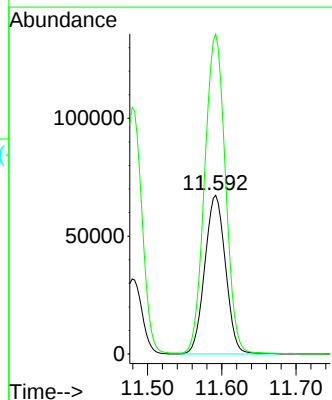
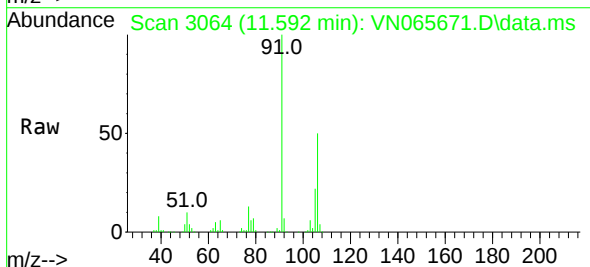
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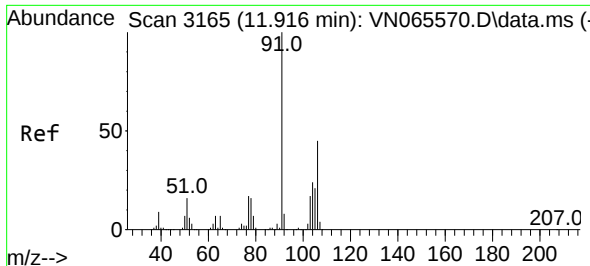
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#68
m/p-Xylenes
Concen: 38.31 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

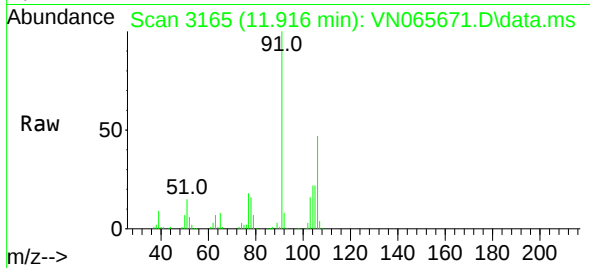
Tgt Ion:106 Resp: 130574
Ion Ratio Lower Upper
106 100
91 202.0 161.4 242.0





#69
o-Xylene
Concen: 19.21 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

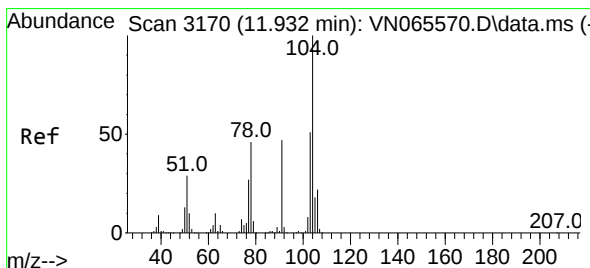
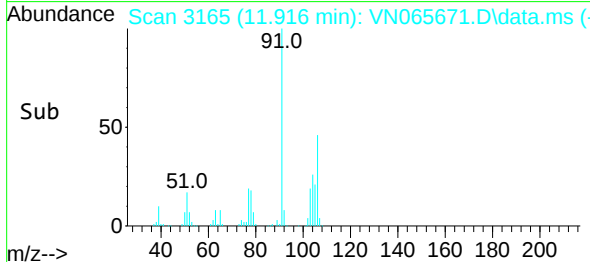
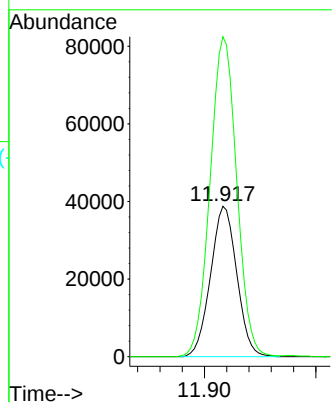
Instrument :
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ClientSampleId :
VN0129WBS01



Tgt Ion:106 Resp: 63458
Ion Ratio Lower Upper
106 100
91 215.8 106.8 320.4

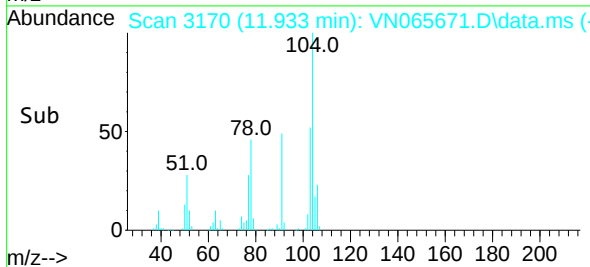
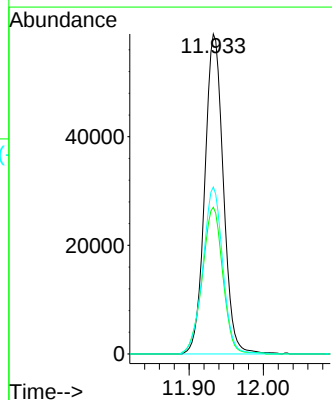
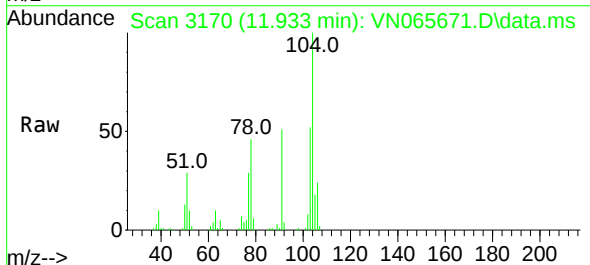
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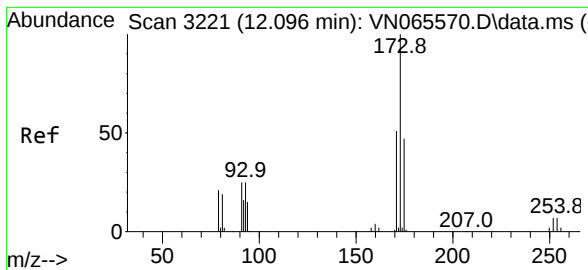
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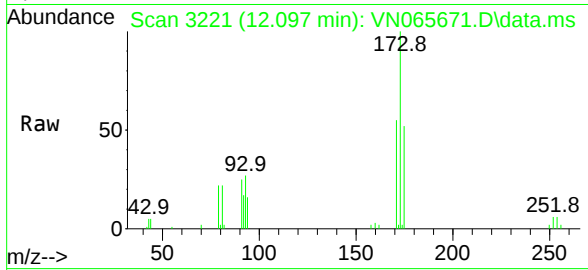
#70
Styrene
Concen: 18.80 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:104 Resp: 102186
Ion Ratio Lower Upper
104 100
78 50.7 39.0 58.4
103 56.1 44.5 66.7

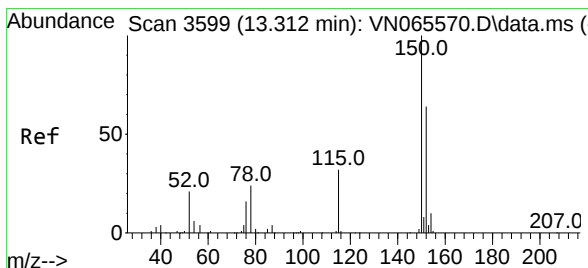
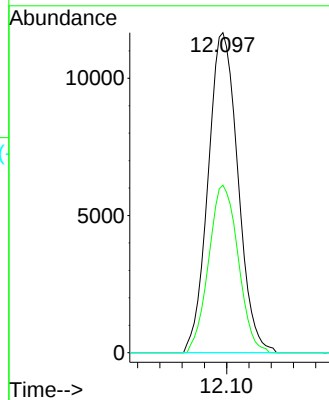
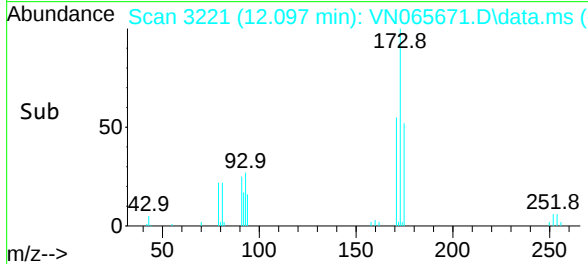




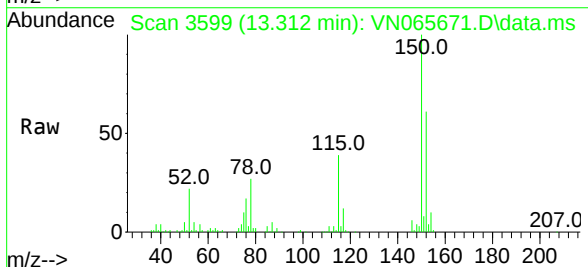
#71
Bromoform
Concen: 17.72 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



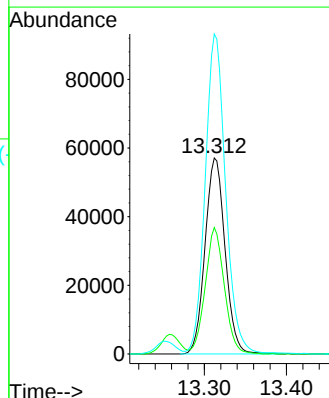
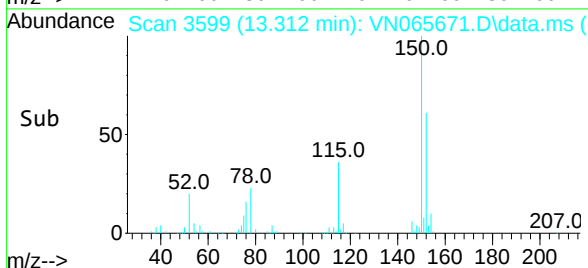
Tgt Ion:173 Resp: 21709
Ion Ratio Lower Upper
173 100
175 51.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



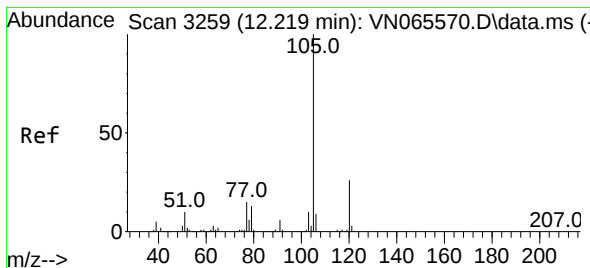
Tgt Ion:152 Resp: 97085
Ion Ratio Lower Upper
152 100
115 61.6 28.5 85.6
150 166.4 0.0 347.6



Instrument :
MSVOA_N
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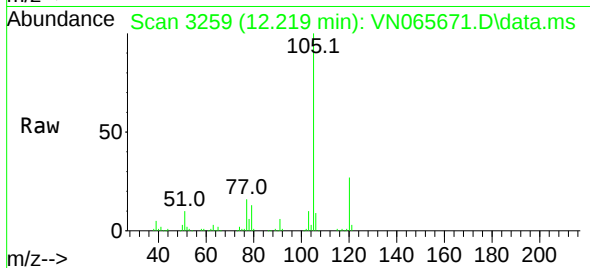
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#73
Isopropylbenzene
Concen: 19.09 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

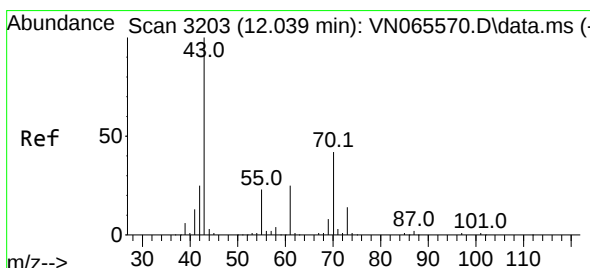
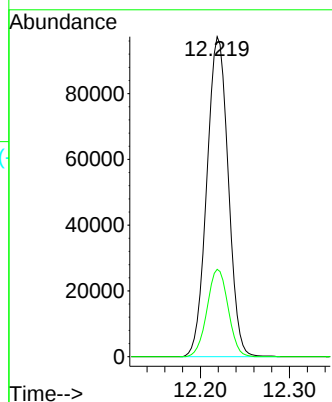
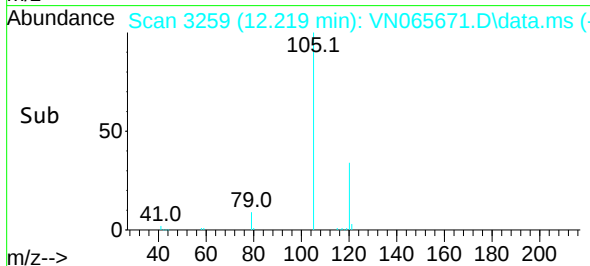
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



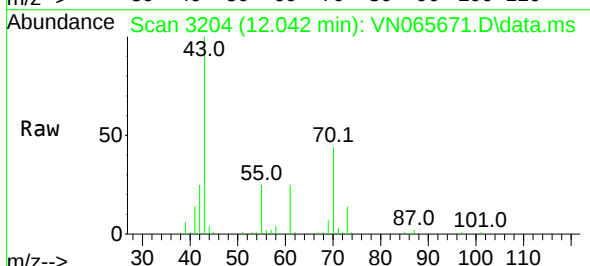
Tgt Ion:105 Resp: 162297
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

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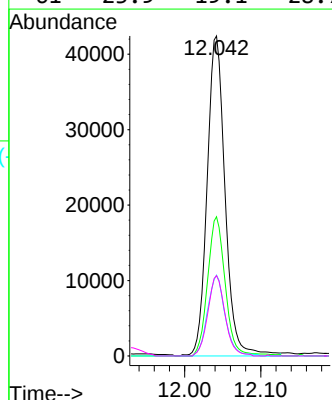
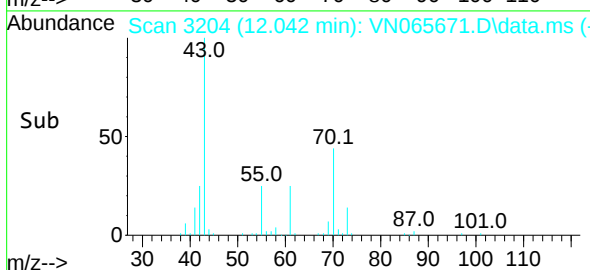
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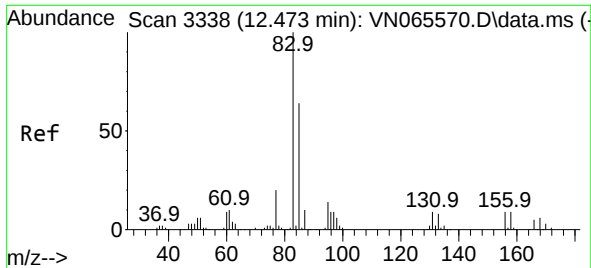


#74
N-ethyl acetate
Concen: 19.40 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



Tgt Ion: 43 Resp: 69755
Ion Ratio Lower Upper
43 100
70 42.8 34.4 51.6
55 24.7 20.7 31.1
61 23.9 19.1 28.7





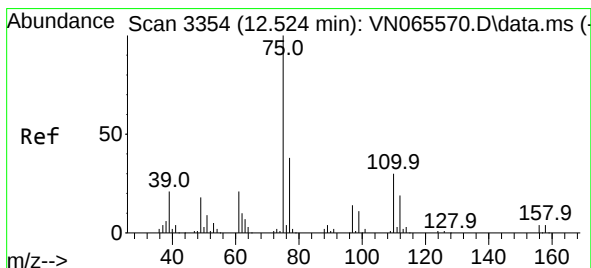
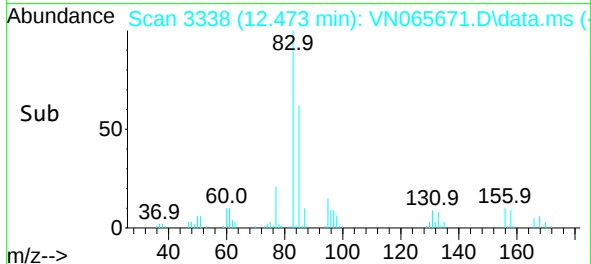
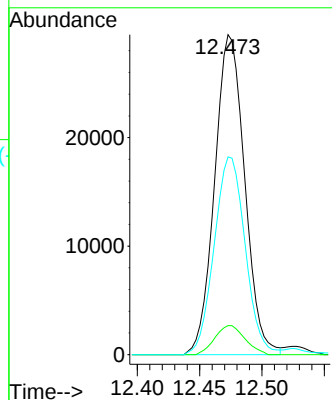
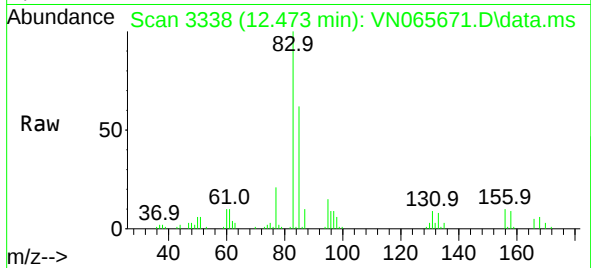
#75
1,1,2,2-Tetrachloroethane
Concen: 19.72 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 83 Resp: 49507
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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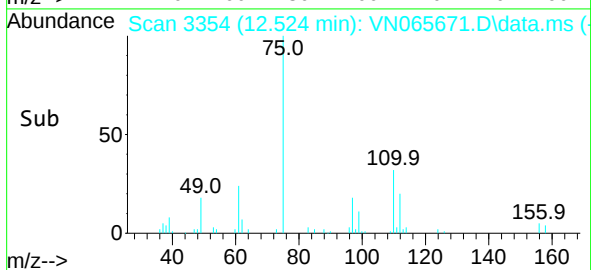
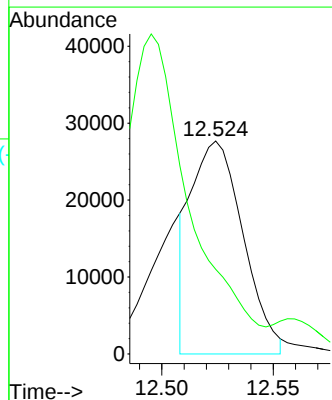
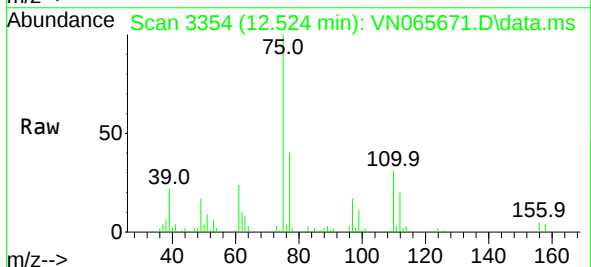
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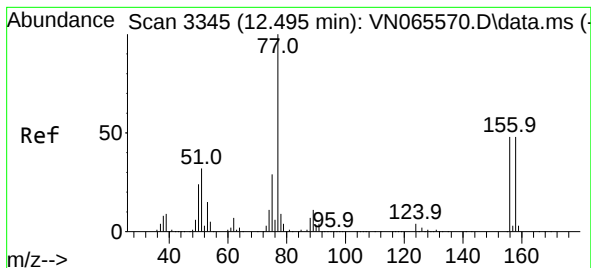
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#76
1,2,3-Trichloropropane
Concen: 17.67 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 75 Resp: 44858
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





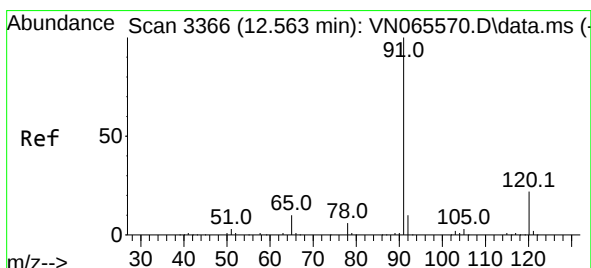
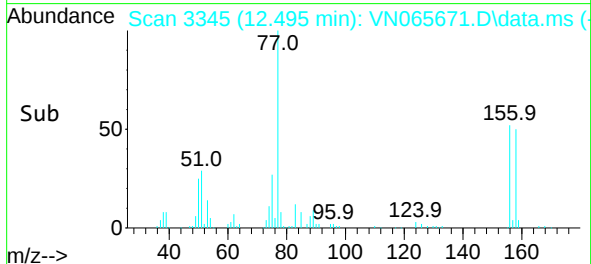
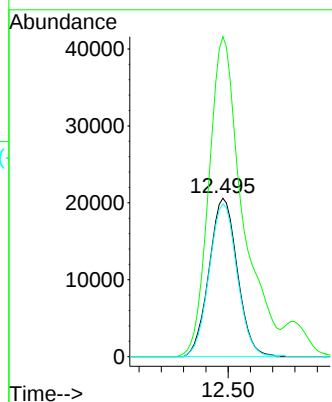
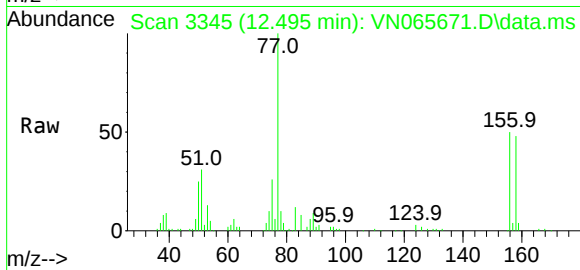
#77
Bromobenzene
Concen: 19.76 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 156 Resp: 36361
Ion Ratio Lower Upper
156 100
77 241.1 96.3 288.8
158 95.9 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

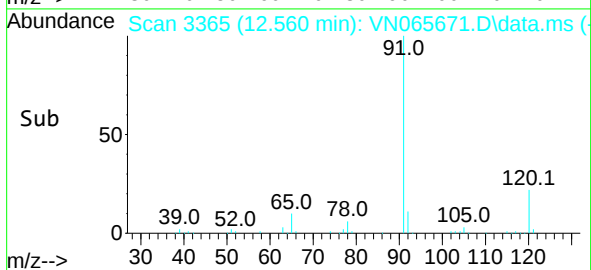
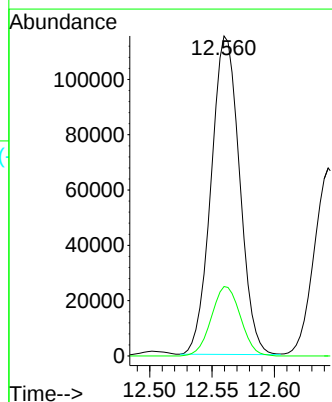
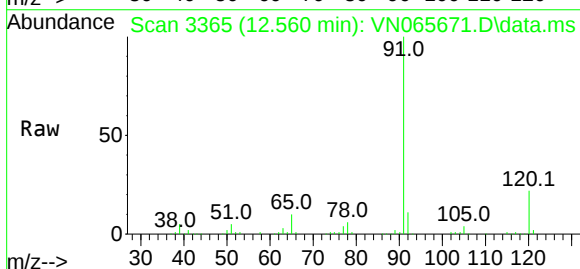
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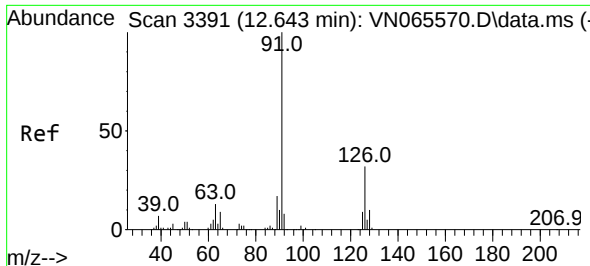
MMDadoda
2/3/2021 9:45:15 AM



#78
n-propylbenzene
Concen: 18.25 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

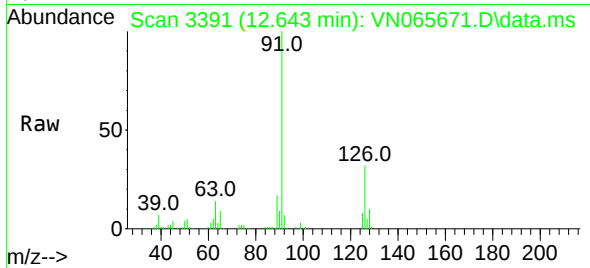
Tgt Ion: 91 Resp: 182848
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.87 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

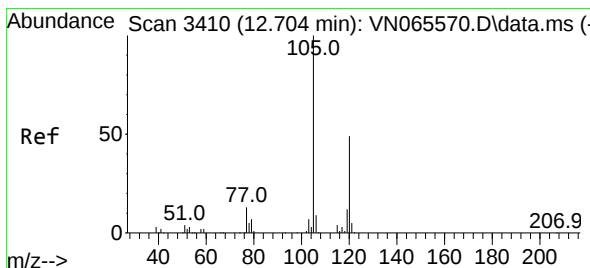
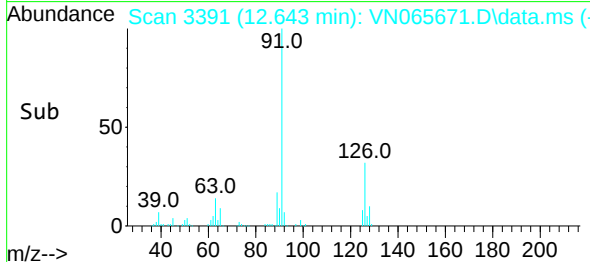
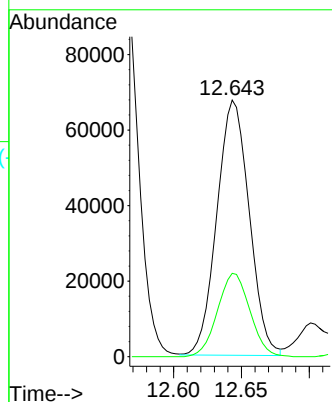
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



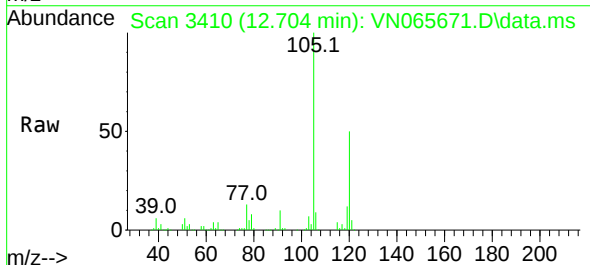
Tgt Ion: 91 Resp: 112302
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

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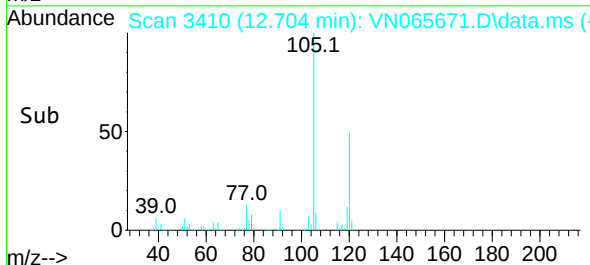
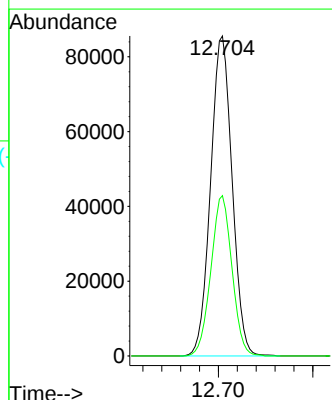
MMDadoda
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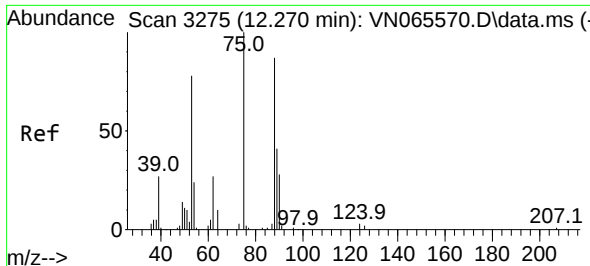


#80
1,3,5-Trimethylbenzene
Concen: 18.66 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



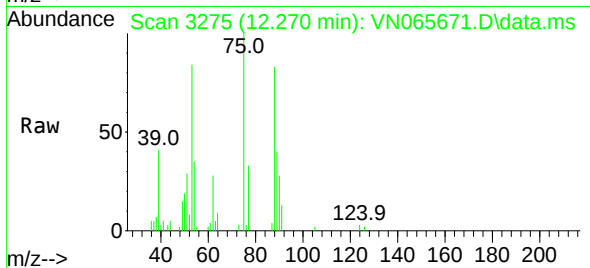
Tgt Ion: 105 Resp: 135071
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.43 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

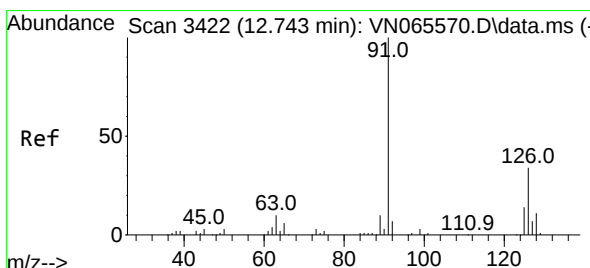
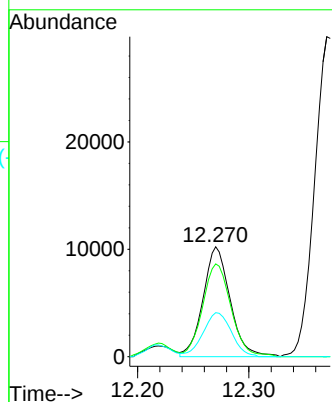
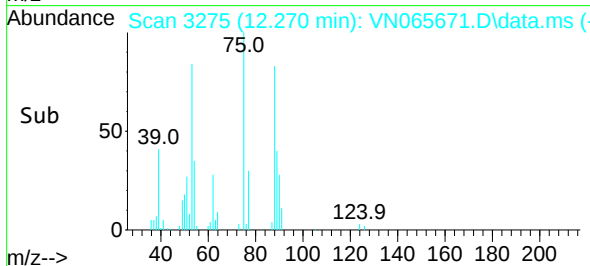
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



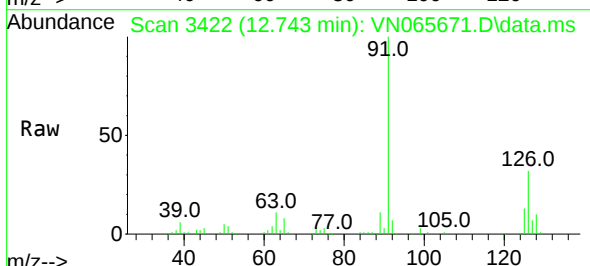
Tgt Ion: 75 Resp: 17279
Ion Ratio Lower Upper
75 100
53 88.7 74.6 111.8
89 42.1 35.8 53.8

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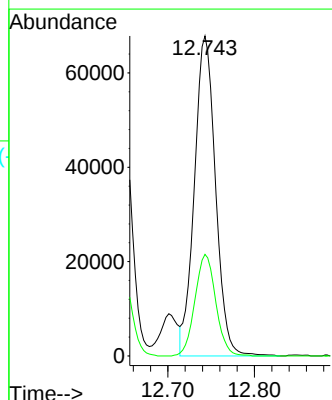
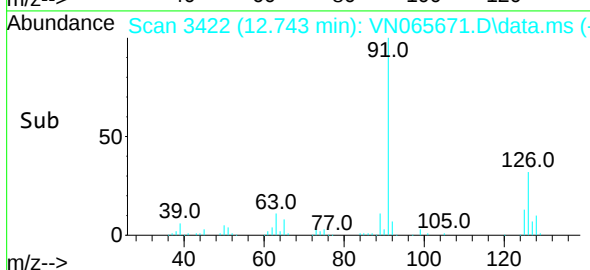
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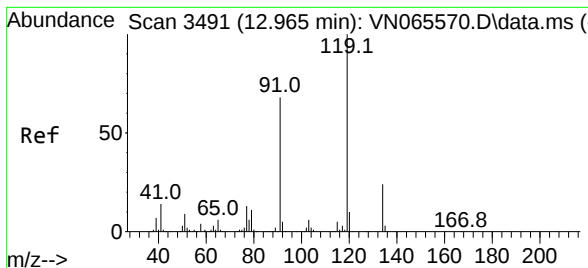


#82
4-Chlorotoluene
Concen: 18.91 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

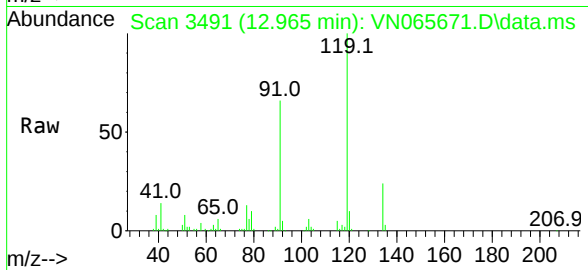


Tgt Ion: 91 Resp: 114876
Ion Ratio Lower Upper
91 100
126 31.4 17.2 51.6

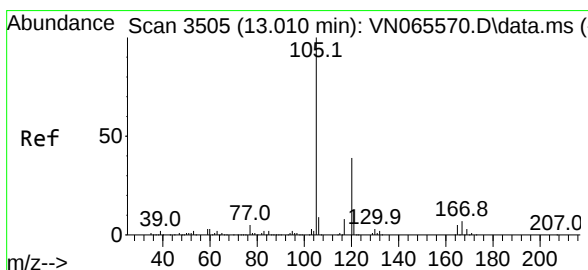
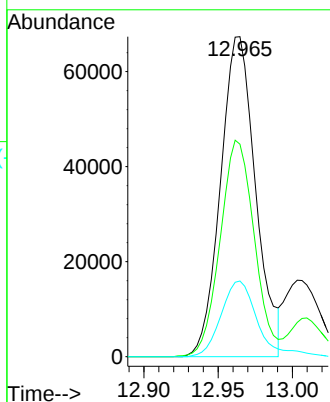
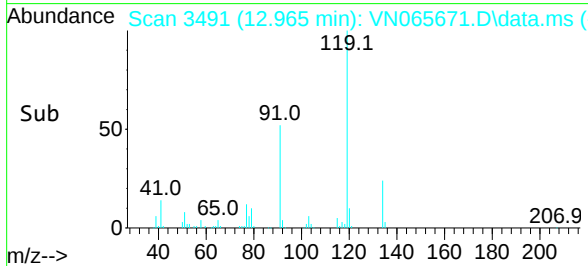




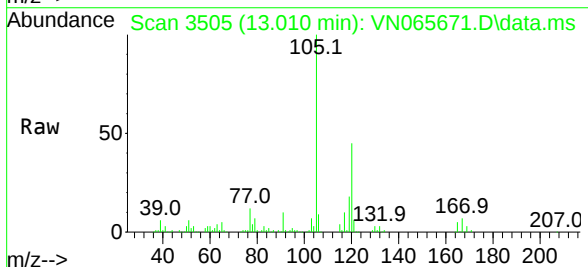
#83
tert-Butylbenzene
Concen: 18.37 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



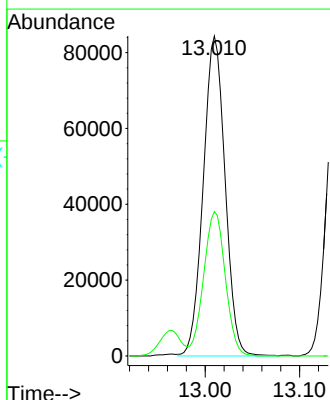
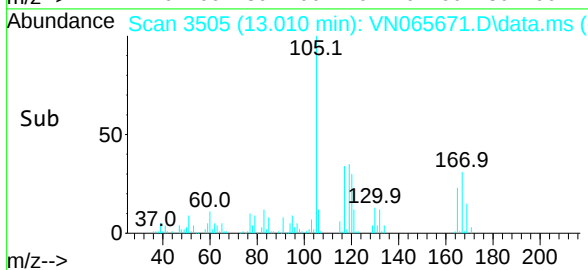
Tgt Ion:119 Resp: 110879
Ion Ratio Lower Upper
119 100
91 65.7 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.74 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



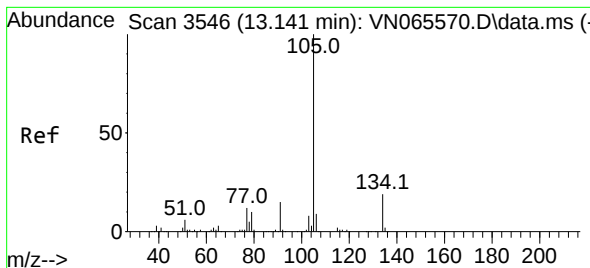
Tgt Ion:105 Resp: 135287
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



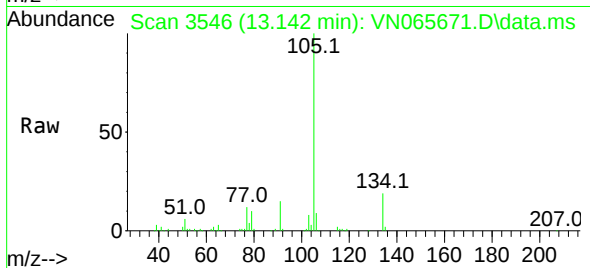
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

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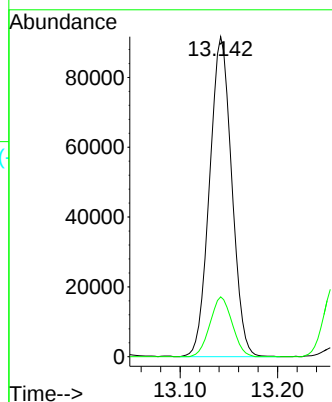
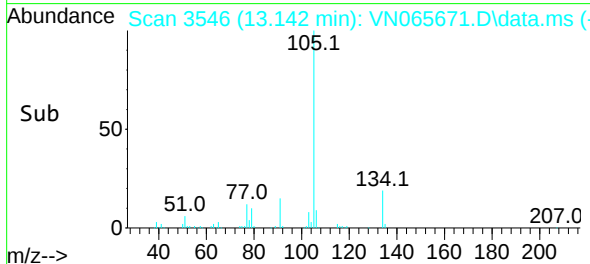
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#85
 sec-Butylbenzene
 Concen: 17.78 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065671.D
 Acq: 29 Jan 2021 12:20



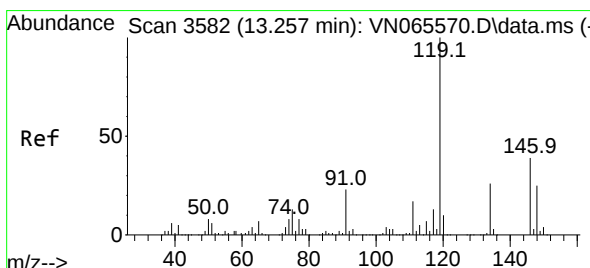
Tgt Ion:105 Resp: 144834
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 30.0



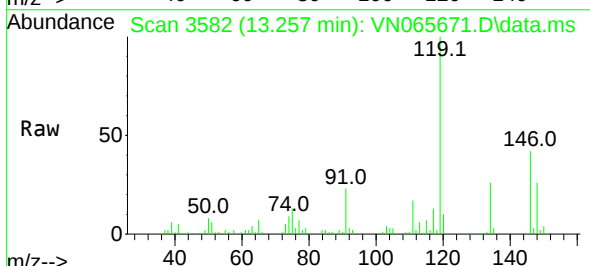
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01

Manual Integrations
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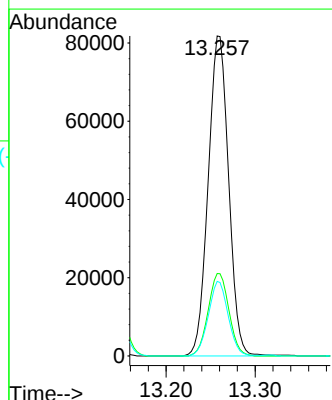
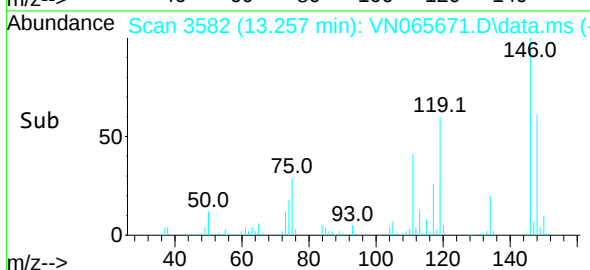
MMDadoda
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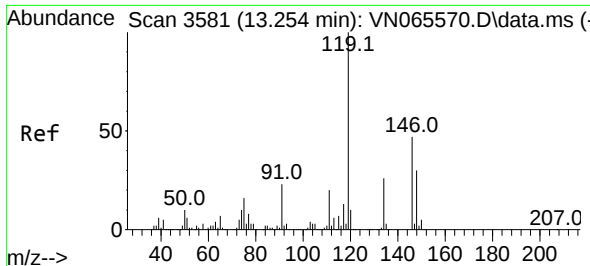


#86
 p-Isopropyltoluene
 Concen: 18.06 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065671.D
 Acq: 29 Jan 2021 12:20



Tgt Ion:119 Resp: 129949
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 22.7 11.8 35.3





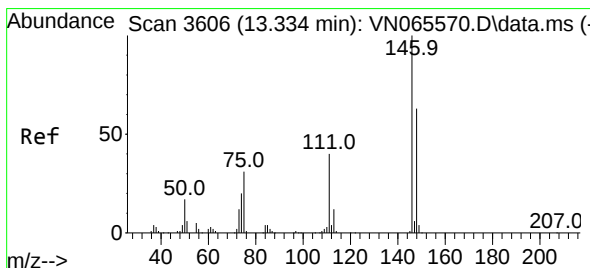
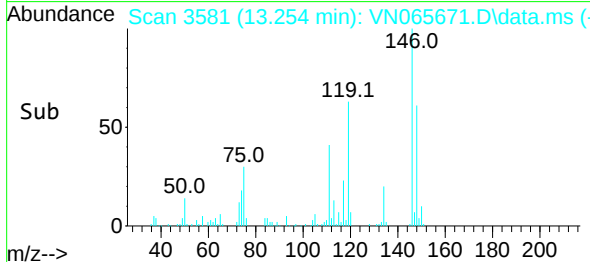
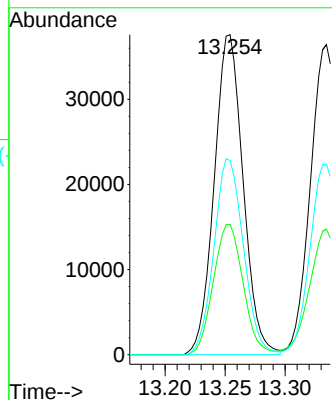
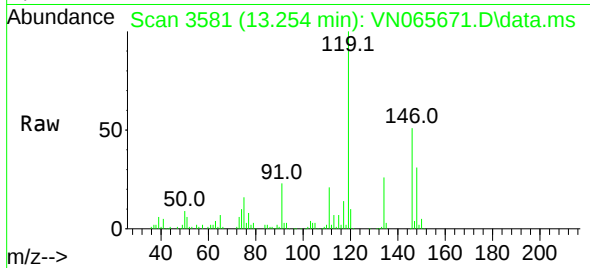
#87
1,3-Dichlorobenzene
Concen: 19.19 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:146 Resp: 62967
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 62.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

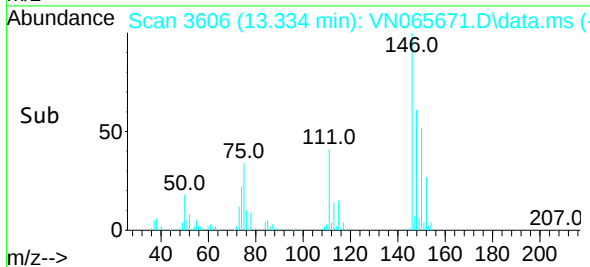
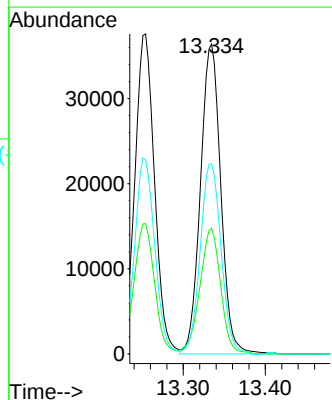
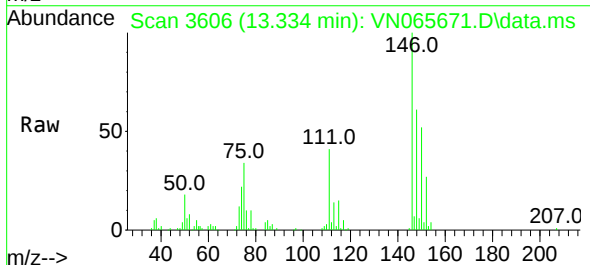
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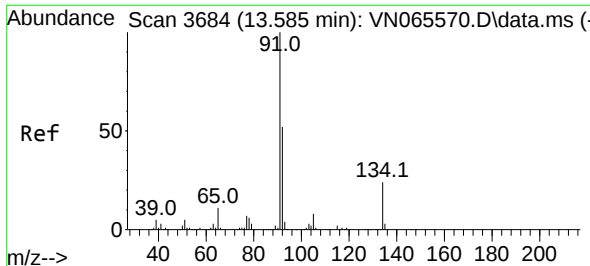
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#88
1,4-Dichlorobenzene
Concen: 18.84 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:146 Resp: 62715
Ion Ratio Lower Upper
146 100
111 41.5 19.0 57.0
148 63.1 31.8 95.3





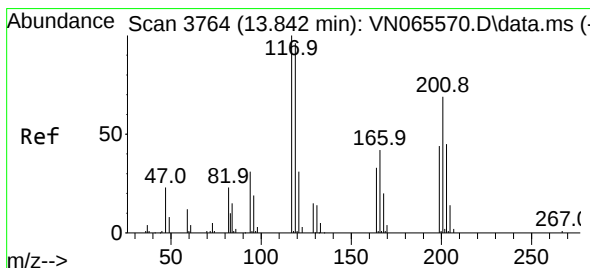
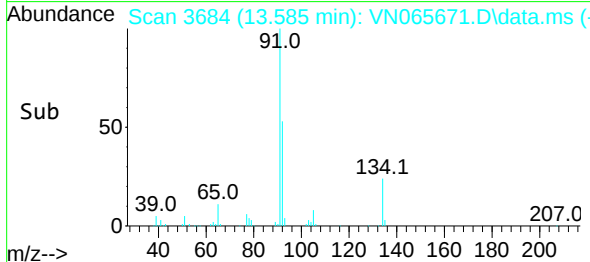
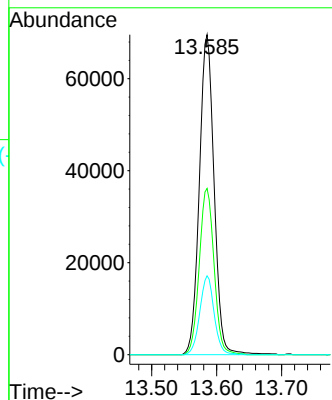
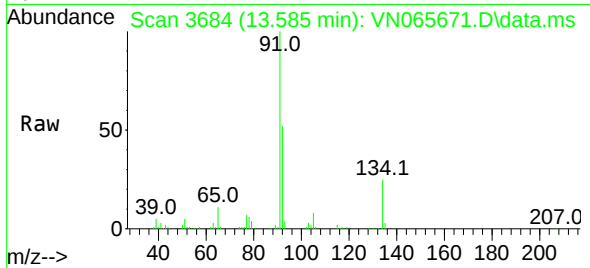
#89
n-Butylbenzene
Concen: 17.05 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 91	Resp: 110198
Ion Ratio	Lower Upper
91	100
92	52.1 26.1 78.3
134	23.9 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

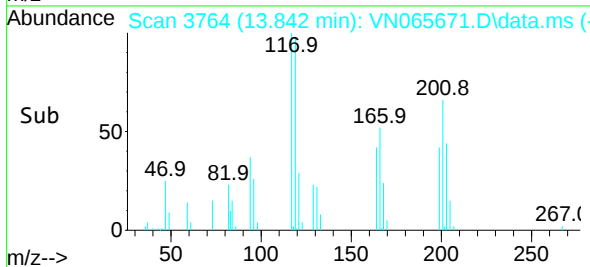
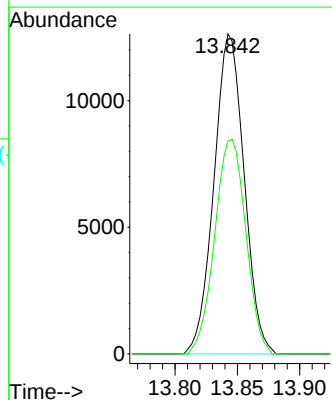
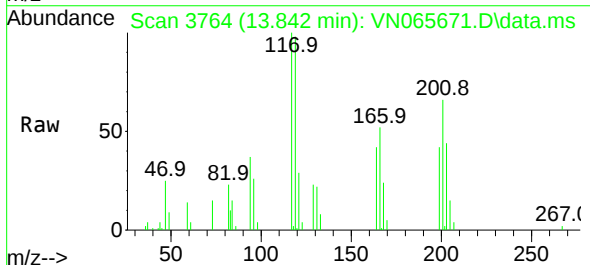
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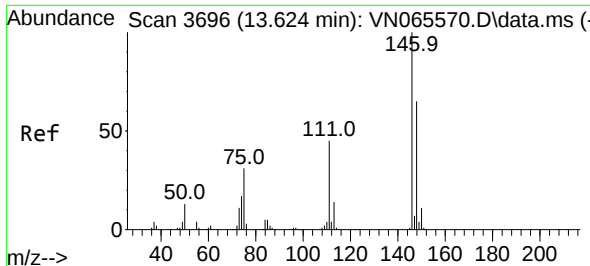
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#90
Hexachloroethane
Concen: 16.91 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion: 117	Resp: 21281
Ion Ratio	Lower Upper
117	100
201	69.2 37.8 113.3





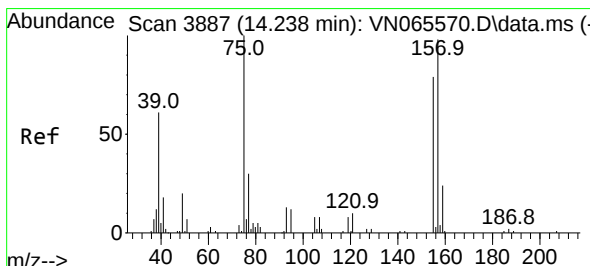
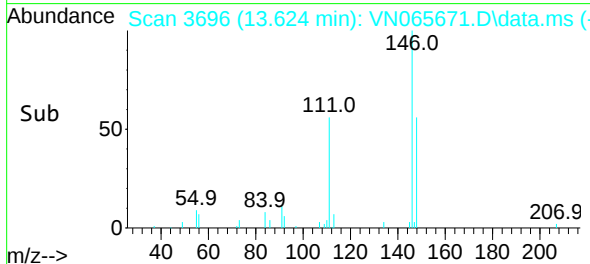
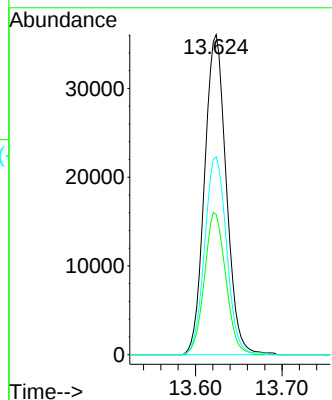
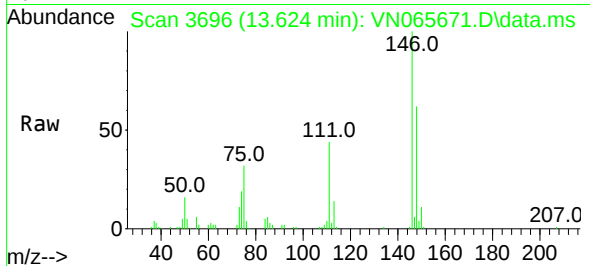
#91
1,2-Dichlorobenzene
Concen: 19.32 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion:	146	Resp:	62875
Ion Ratio	Lower	Upper	
146	100		
111	43.4	20.1	60.3
148	62.4	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

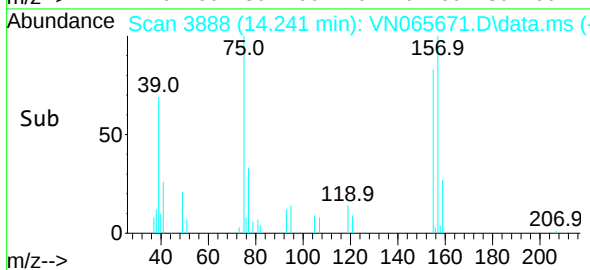
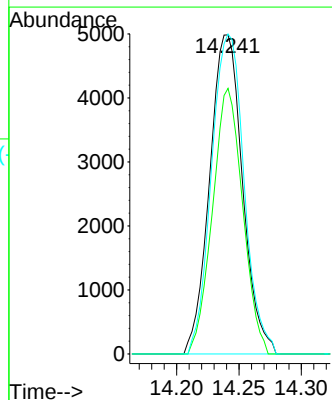
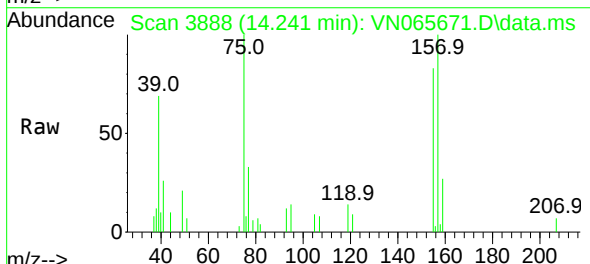
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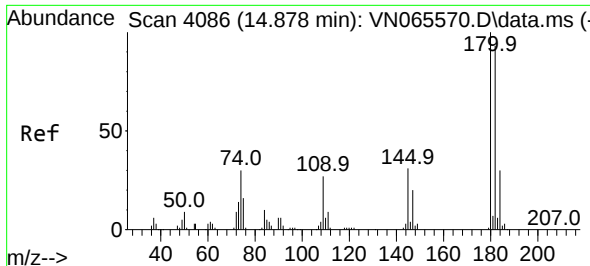
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.39 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

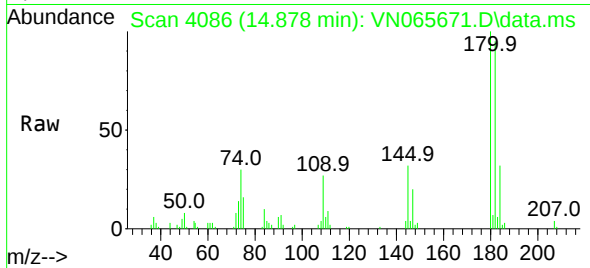
Tgt Ion:	75	Resp:	9163
Ion Ratio	Lower	Upper	
75	100		
155	76.3	44.1	132.4
157	99.3	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 17.29 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

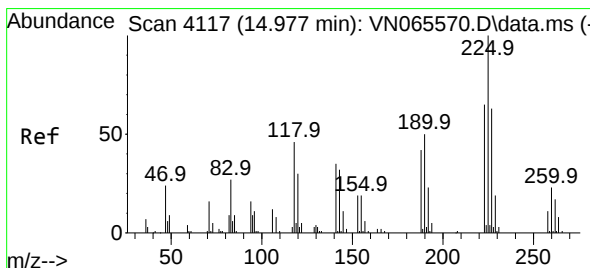
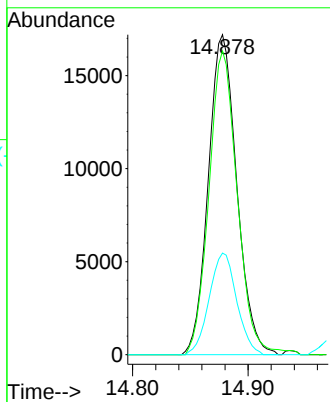
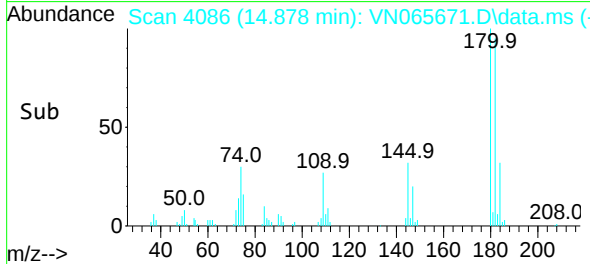
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



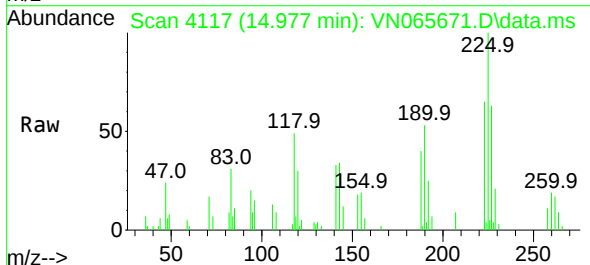
Tgt Ion:180 Resp: 29446
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 30.7 15.6 46.8

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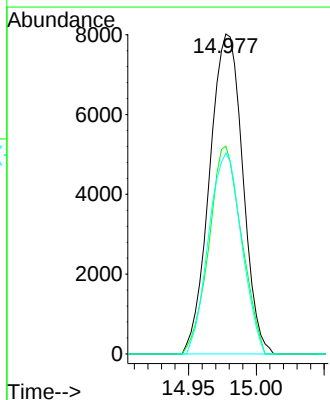
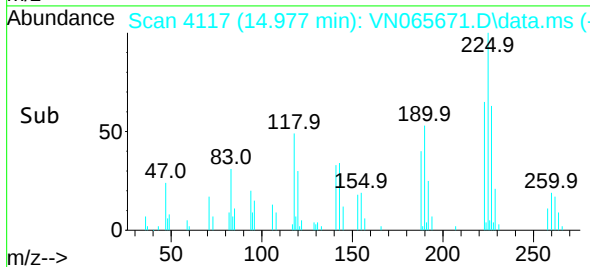
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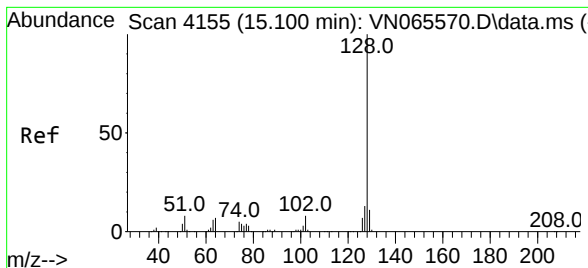


#94
Hexachlorobutadiene
Concen: 17.07 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20



Tgt Ion:225 Resp: 13623
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 62.4 31.6 95.0





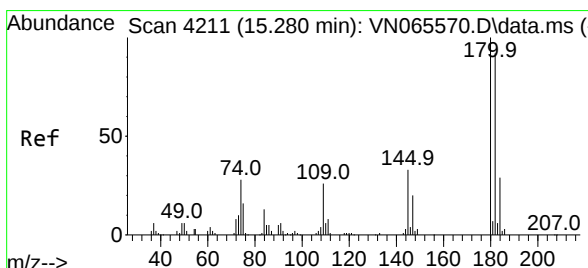
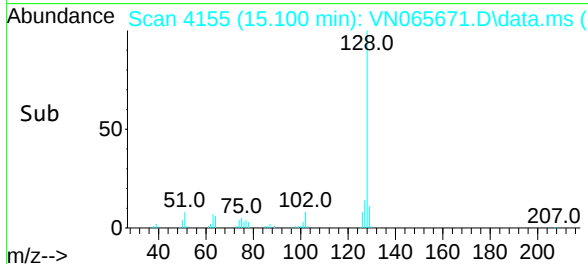
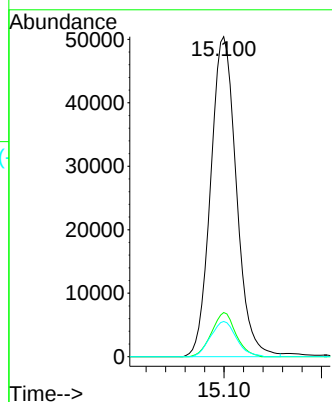
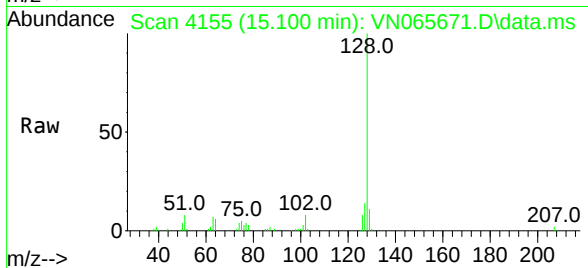
#95
Naphthalene
Concen: 17.13 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Manual Integrations
APPROVED

MMDadoda
2/3/2021 9:45:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.63 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065671.D
Acq: 29 Jan 2021 12:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.4	142.3
145	33.3	16.5	49.5

