

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065672.D
 Acq On : 29 Jan 2021 12:48
 Operator : JC/MD
 Sample : VN0129MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sampled :
 VN0129MBS01

Manual Integrations
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 2/3/2021 9:45:16 AM

Quant Time: Jan 30 01:01:29 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	146461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	259325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	231822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	94586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	90098	46.76	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery =	93.52%		
35) Dibromofluoromethane	7.547	113	75048	48.84	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery =	97.68%		
50) Toluene-d8	10.055	98	286865	47.49	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery =	94.98%		
62) 4-Bromofluorobenzene	12.370	95	104586	48.08	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery =	96.16%		
Target Compounds						
2) Dichlorodifluoromethane	1.836	85	29713	18.11	ug/l	99
3) Chloromethane	2.036	50	45652	18.94	ug/l	99
4) Vinyl Chloride	2.168	62	45128	18.49	ug/l	98
5) Bromomethane	2.537	94	27974	19.80	ug/l	96
6) Chloroethane	2.676	64	25841	18.30	ug/l	100
7) Trichlorofluoromethane	2.991	101	46625	18.27	ug/l	99
8) Diethyl Ether	3.377	74	23136	19.02	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.717	101	28924	18.67	ug/l	94
10) Methyl Iodide	3.904	142	41881	18.45	ug/l	98
11) Tert butyl alcohol	4.762	59	31339	86.83	ug/l	99
12) 1,1-Dichloroethene	3.695	96	30789	17.27	ug/l	93
13) Acrolein	3.573	56	22918	86.25	ug/l	94
14) Allyl chloride	4.274	41	61221	18.52	ug/l	90
15) Acrylonitrile	4.939	53	88283	93.89	ug/l	99
16) Acetone	3.782	43	63873	85.15	ug/l	96
17) Carbon Disulfide	4.004	76	88405	15.75	ug/l	99
18) Methyl Acetate	4.287	43	41600	19.79	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	110499	18.57	ug/l	96
20) Methylene Chloride	4.499	84	37469	18.04	ug/l	93
21) trans-1,2-Dichloroethene	4.984	96	34039	17.96	ug/l	91
22) Diisopropyl ether	5.907	45	128466	19.01	ug/l	97
23) Vinyl Acetate	5.846	43	509205	94.35	ug/l	97
24) 1,1-Dichloroethane	5.795	63	67971	18.87	ug/l	97
25) 2-Butanone	6.794	43	111486	94.79	ug/l	94
26) 2,2-Dichloropropane	6.772	77	50140	17.40	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	40546	18.67	ug/l	93
28) Bromochloromethane	7.145	49	25469	16.83	ug/l	84
29) Tetrahydrofuran	7.174	42	78842	92.42	ug/l	94
30) Chloroform	7.328	83	62293	18.78	ug/l	98
31) Cyclohexane	7.608	56	62031	17.12	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	48365	17.91	ug/l	98
36) 1,1-Dichloropropene	7.749	75	48505	18.59	ug/l	97
37) Ethyl Acetate	6.884	43	48783	19.49	ug/l	98
38) Carbon Tetrachloride	7.730	117	40054	18.64	ug/l	100
39) Methylcyclohexane	9.042	83	53550	16.82	ug/l	92
40) Benzene	8.000	78	154416	19.38	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	26356	19.61	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	48796	20.31	ug/l	99
43) Isopropyl Acetate	8.126	43	84280	18.98	ug/l #	91
44) Trichloroethene	8.798	130	36533	18.89	ug/l	97
45) 1,2-Dichloropropane	9.081	63	43223	19.71	ug/l	99
46) Dibromomethane	9.171	93	24091	19.89	ug/l	93
47) Bromodichloromethane	9.367	83	48425	18.64	ug/l	99
48) Methyl methacrylate	9.164	41	39815	18.91	ug/l	91
49) 1,4-Dioxane	9.174	88	13091	384.15	ug/l	90
51) 4-Methyl-2-Pentanone	9.952	43	237793	97.17	ug/l	100
52) Toluene	10.122	92	91182	19.32	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	56578	18.70	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	63840	18.94	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	36149	20.08	ug/l	94
56) Ethyl methacrylate	10.399	69	56224	18.88	ug/l	94
57) 1,3-Dichloropropane	10.675	76	63749	20.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	127805	92.94	ug/l	94
59) 2-Hexanone	10.720	43	163734	96.37	ug/l	100
60) Dibromochloromethane	10.871	129	34327	18.65	ug/l	99
61) 1,2-Dibromoethane	10.974	107	35677	19.88	ug/l	100
64) Tetrachloroethene	10.598	164	35559	18.30	ug/l	96
65) Chlorobenzene	11.402	112	92785	19.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	32520	18.97	ug/l	98
67) Ethyl Benzene	11.479	91	167275	18.36	ug/l	96
68) m/p-Xylenes	11.588	106	124689	37.80	ug/l	99
69) o-Xylene	11.916	106	60987	19.08	ug/l	98
70) Styrene	11.933	104	99758	18.96	ug/l	99
71) Bromoform	12.097	173	21134	17.83	ug/l #	98
73) Isopropylbenzene	12.219	105	154686	18.68	ug/l	99
74) N-amyl acetate	12.039	43	66491	18.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	47662	19.49	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	46444m	18.78	ug/l	
77) Bromobenzene	12.495	156	34579	19.28	ug/l	74
78) n-propylbenzene	12.560	91	178156	18.25	ug/l	96
79) 2-Chlorotoluene	12.643	91	106894	18.44	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	131307	18.62	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	17170	17.78	ug/l	90
82) 4-Chlorotoluene	12.743	91	109878	18.57	ug/l	94
83) tert-Butylbenzene	12.965	119	107187	18.23	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	131211	18.66	ug/l	100
85) sec-Butylbenzene	13.141	105	140629	17.72	ug/l	98
86) p-Isopropyltoluene	13.257	119	125006	17.83	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	59516	18.62	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	60264	18.58	ug/l	96
89) n-Butylbenzene	13.585	91	108790	17.28	ug/l	98
90) Hexachloroethane	13.842	117	20773	16.94	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	61147	19.28	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	8406	17.32	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	28335	17.12	ug/l	97
94) Hexachlorobutadiene	14.977	225	13552	17.43	ug/l	99
95) Naphthalene	15.100	128	89502	17.05	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	29428	17.51	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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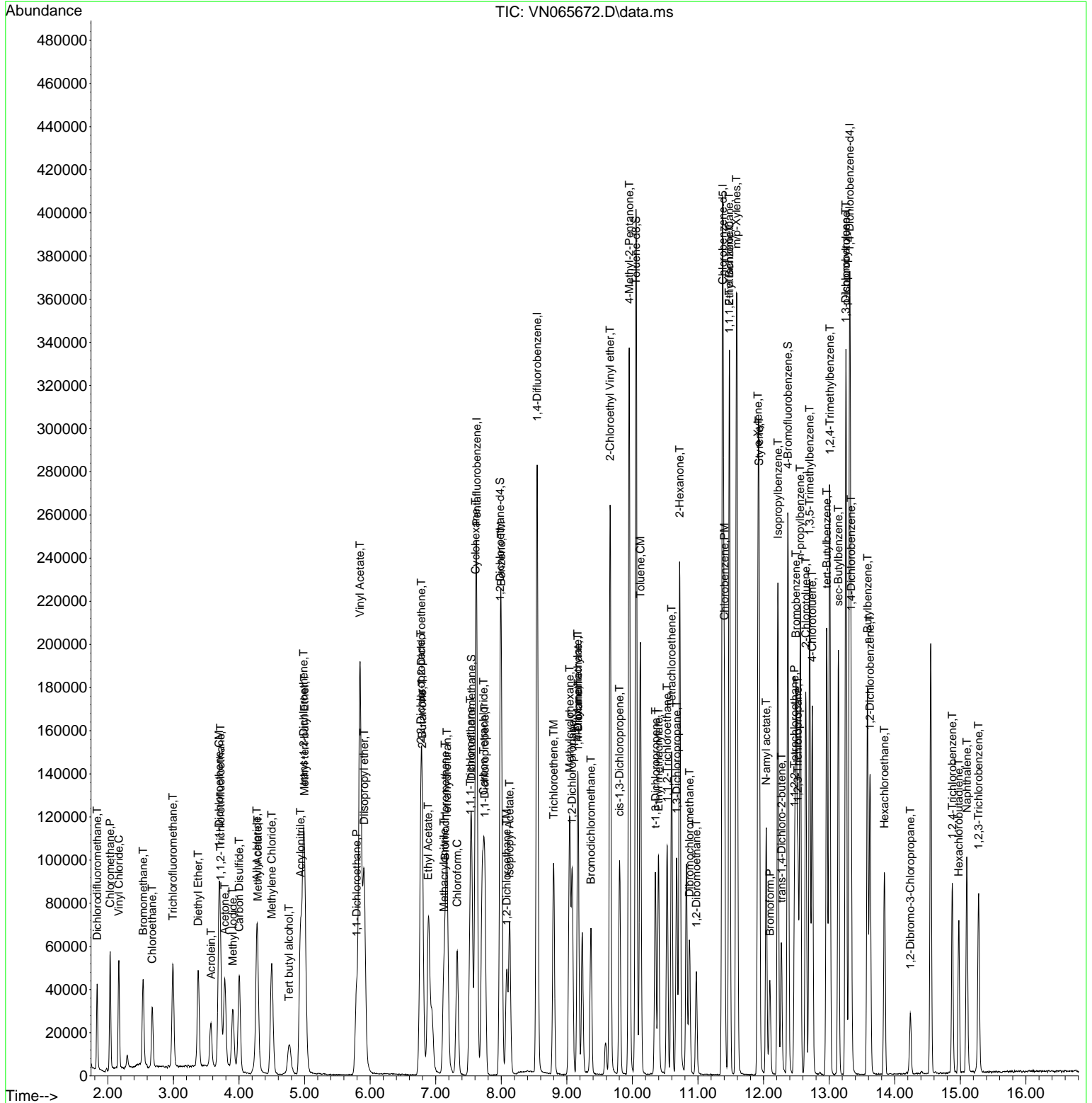
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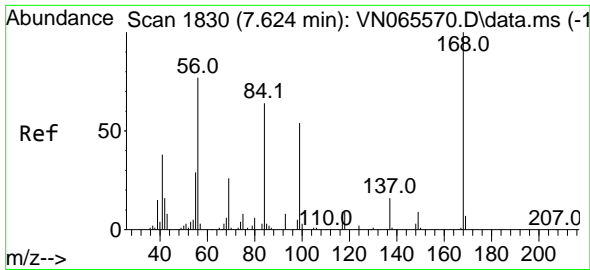
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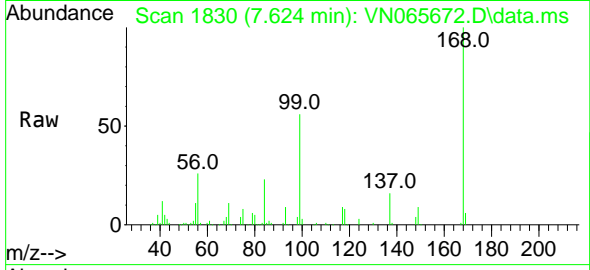
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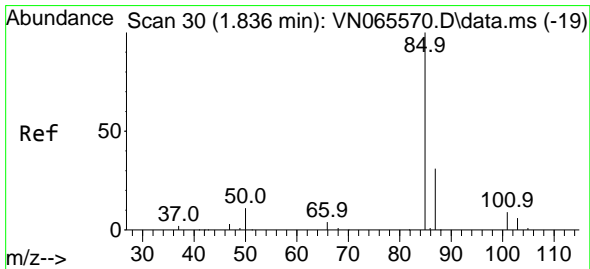
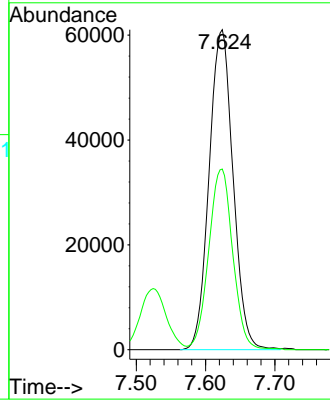
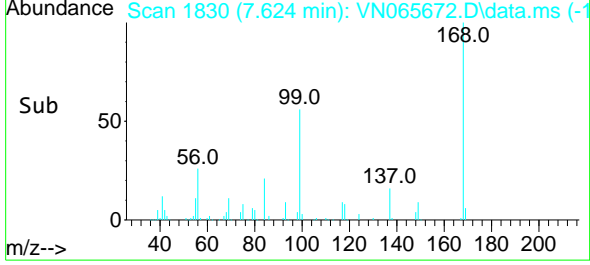
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.624 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: VN065672.D
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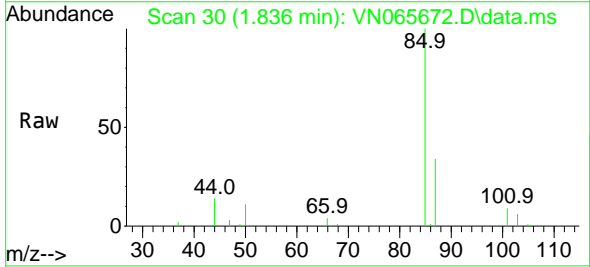


Tgt Ion:168 Resp: 146461
 Ion Ratio Lower Upper
 168 100
 99 56.1 42.6 63.8

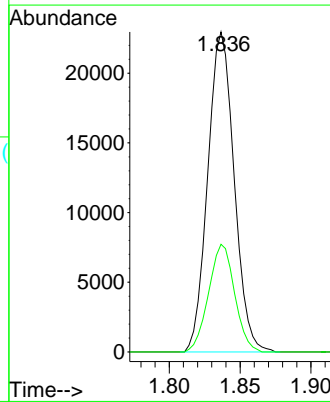
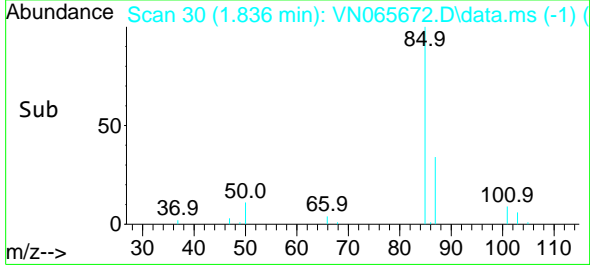
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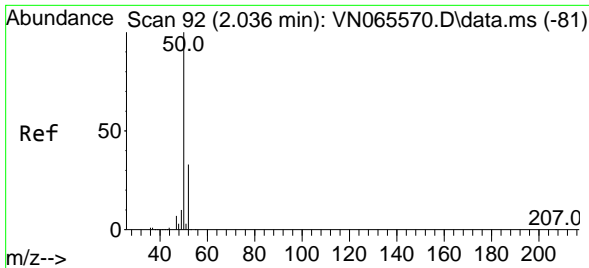


#2
 Dichlorodifluoromethane
 Concen: 18.11 ug/l
 RT: 1.836 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



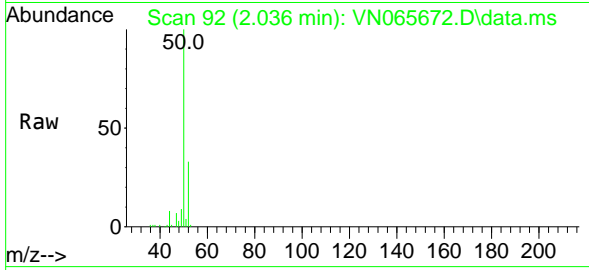
Tgt Ion: 85 Resp: 29713
 Ion Ratio Lower Upper
 85 100
 87 33.6 16.6 49.8





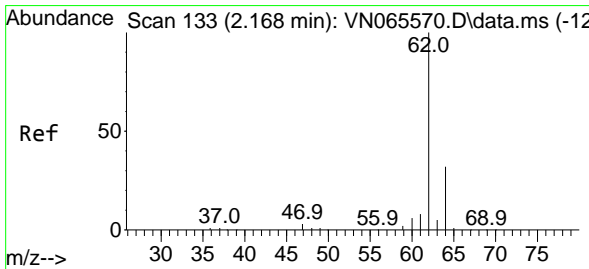
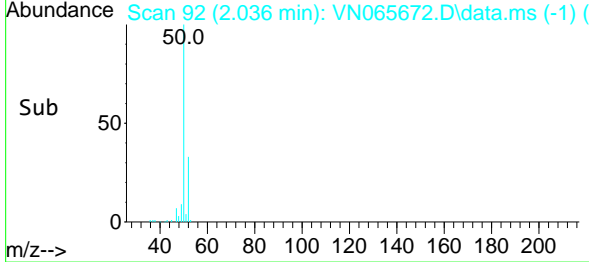
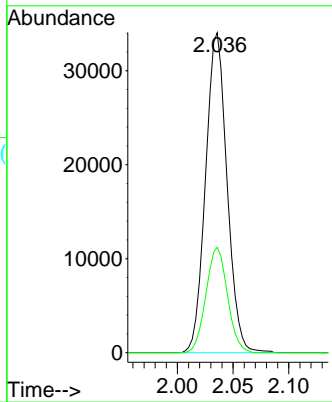
#3
 Chloromethane
 Concen: 18.94 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: VN065672.D
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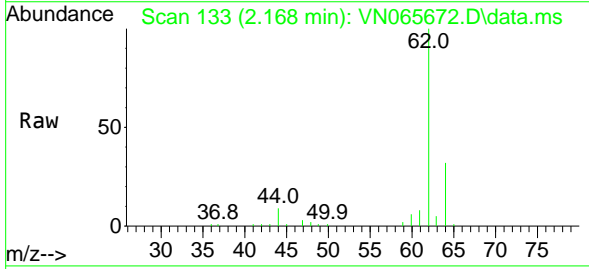


Tgt Ion: 50 Resp: 45652
 Ion Ratio Lower Upper
 50 100
 52 32.9 25.8 38.8

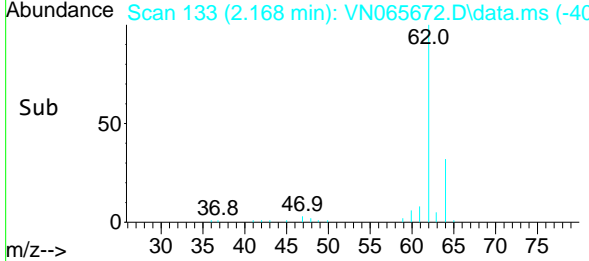
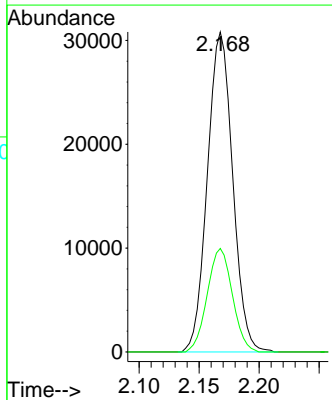
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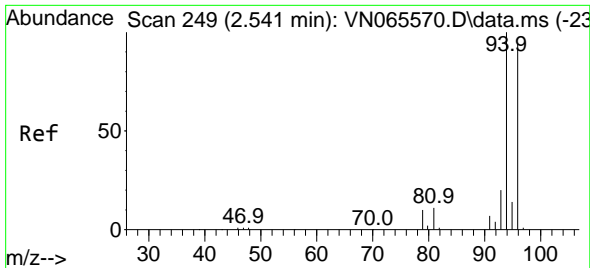


#4
 Vinyl Chloride
 Concen: 18.49 ug/l
 RT: 2.168 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



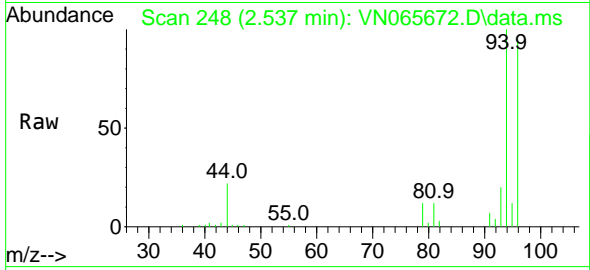
Tgt Ion: 62 Resp: 45128
 Ion Ratio Lower Upper
 62 100
 64 32.3 25.1 37.7





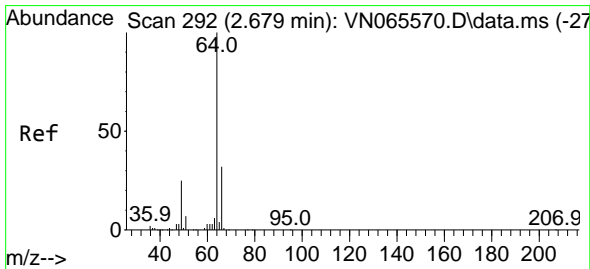
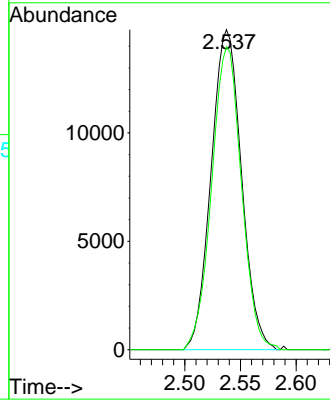
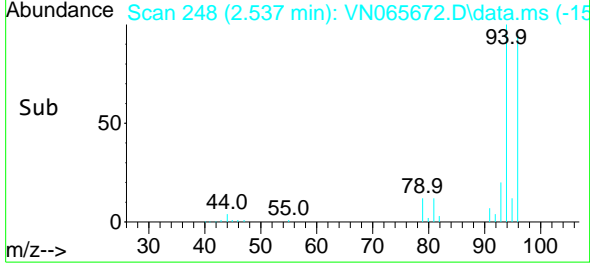
#5
 Bromomethane
 Concen: 19.80 ug/l
 RT: 2.537 min Scan# 248
 Delta R.T. -0.004 min
 Lab File: VN065672.D
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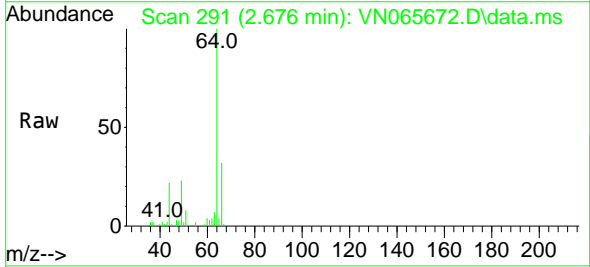


Tgt Ion: 94 Resp: 27974
 Ion Ratio Lower Upper
 94 100
 96 94.6 73.0 109.4

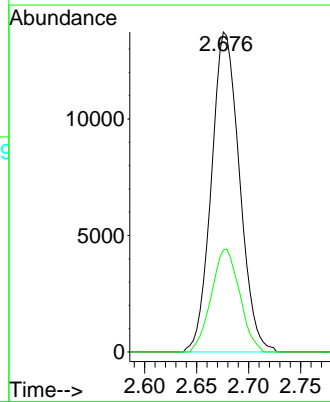
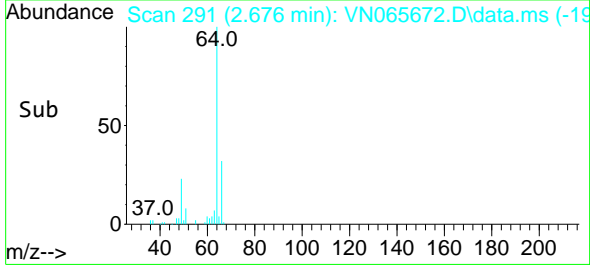
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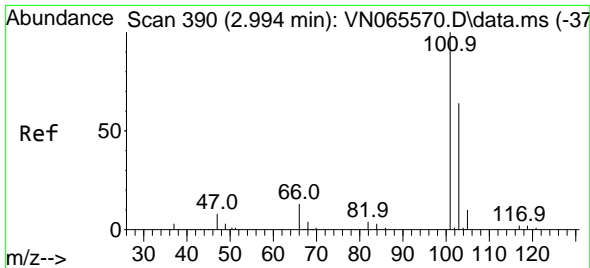


#6
 Chloroethane
 Concen: 18.30 ug/l
 RT: 2.676 min Scan# 291
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



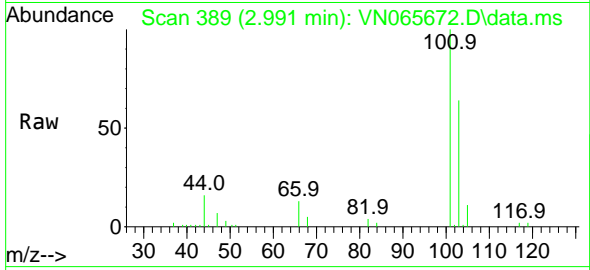
Tgt Ion: 64 Resp: 25841
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.4 38.2





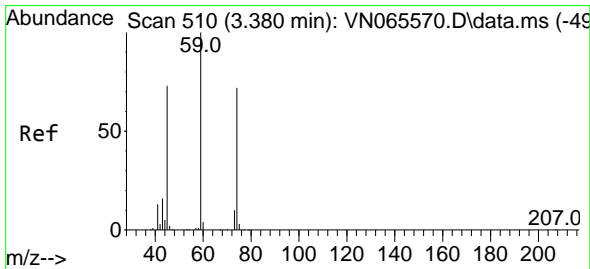
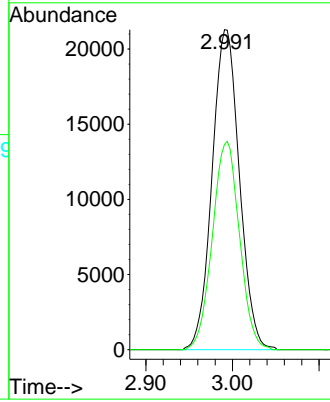
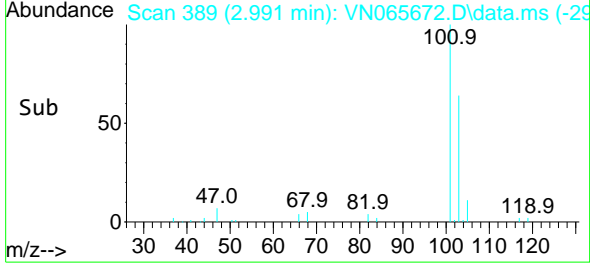
#7
 Trichlorofluoromethane
 Concen: 18.27 ug/l
 RT: 2.991 min Scan# 389
 Delta R.T. -0.003 min
 Lab File: VN065672.D
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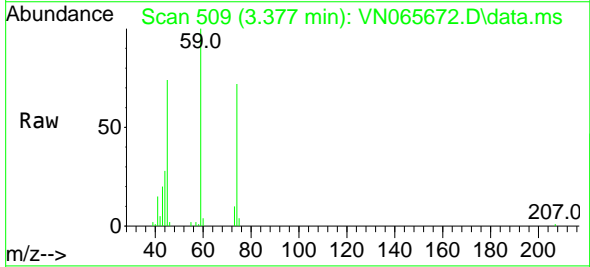


Tgt Ion: 101 Resp: 46625
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.1 78.1

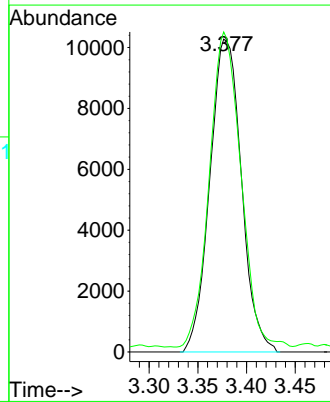
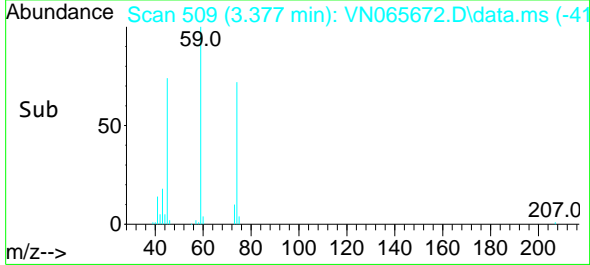
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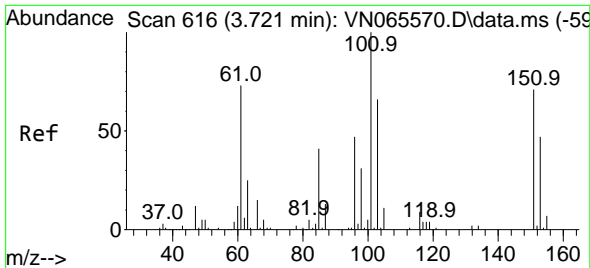


#8
 Diethyl Ether
 Concen: 19.02 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. -0.003 min
 Lab File: VN065672.D
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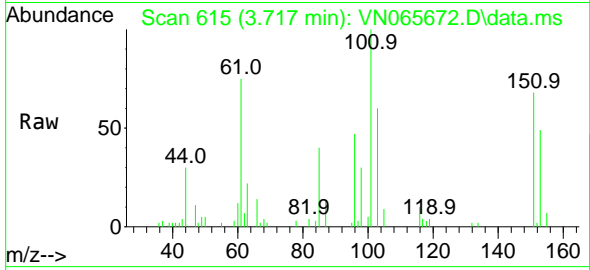
Tgt Ion: 74 Resp: 23136
 Ion Ratio Lower Upper
 74 100
 45 100.1 46.4 139.1





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.67 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. -0.004 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

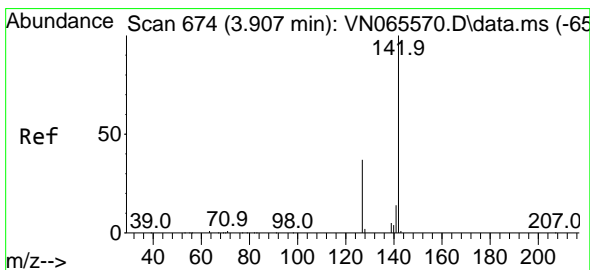
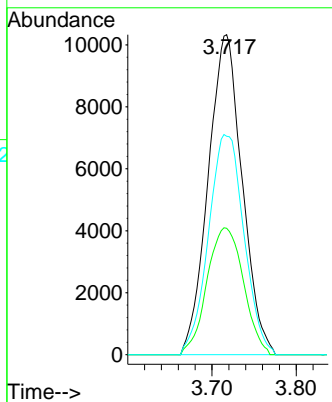
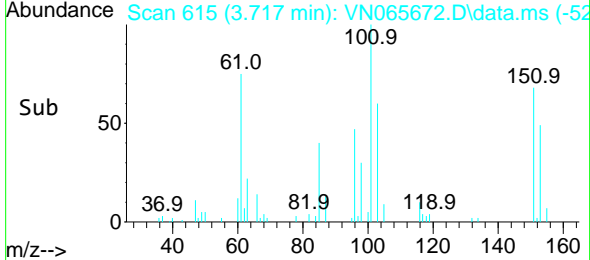
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



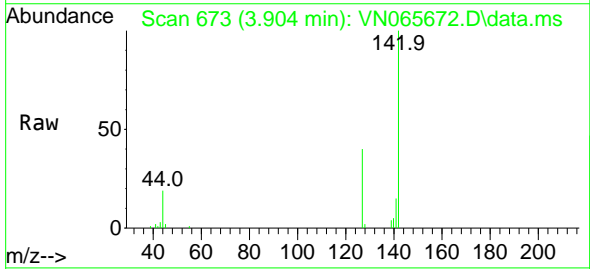
Tgt Ion:101 Resp: 28924

Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.6	51.8
151	71.8	63.5	95.3

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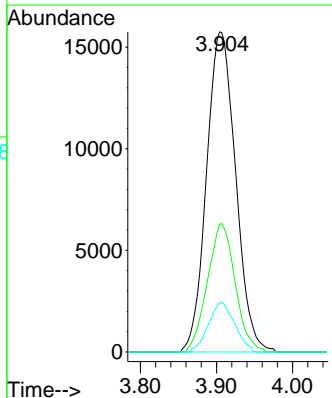
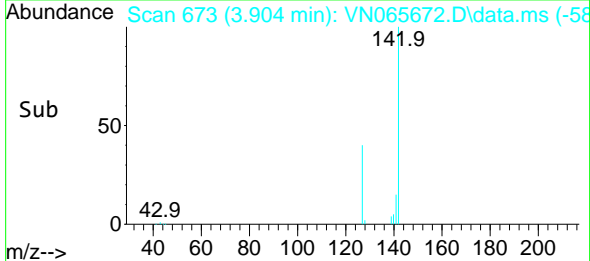


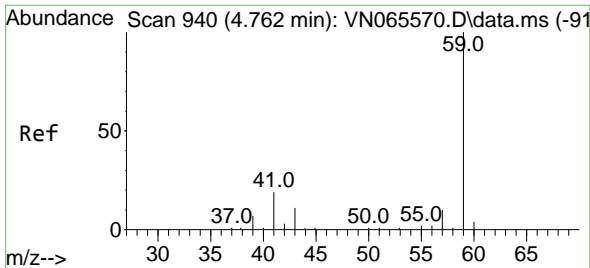
#10
 Methyl Iodide
 Concen: 18.45 ug/l
 RT: 3.904 min Scan# 673
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion:142 Resp: 41881

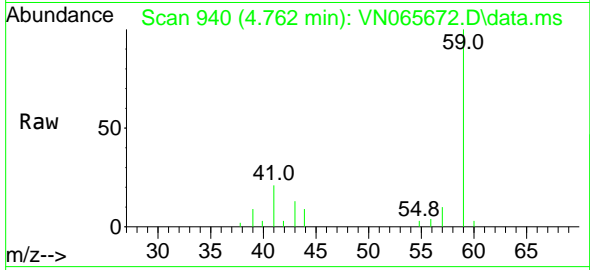
Ion	Ratio	Lower	Upper
142	100		
127	38.1	31.7	47.5
141	13.9	10.9	16.3





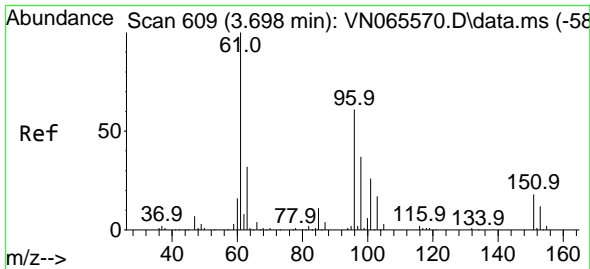
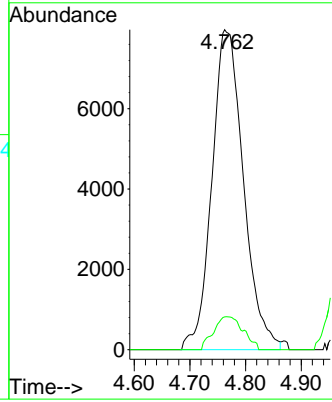
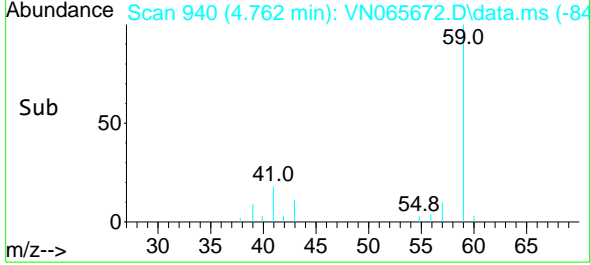
#11
 Tert butyl alcohol
 Concen: 86.83 ug/l
 RT: 4.762 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
 ClientSampled :
 VN0129MBS01

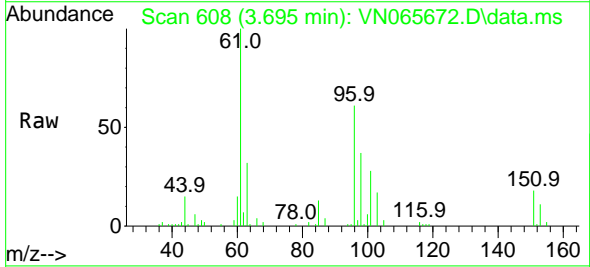


Tgt Ion: 59 Resp: 31339
 Ion Ratio Lower Upper
 59 100
 57 9.6 8.0 12.0

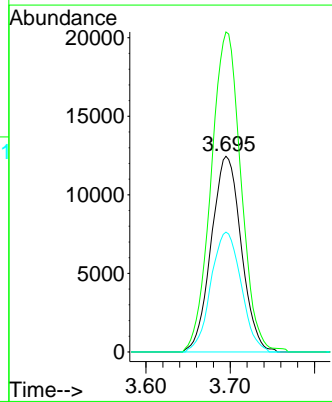
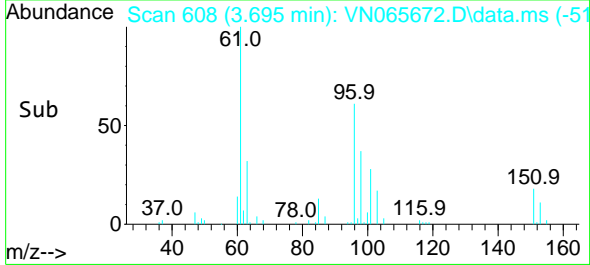
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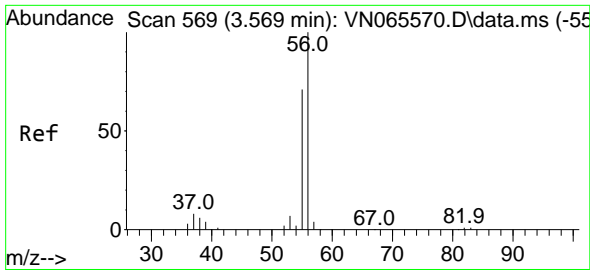


#12
 1,1-Dichloroethene
 Concen: 17.27 ug/l
 RT: 3.695 min Scan# 608
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

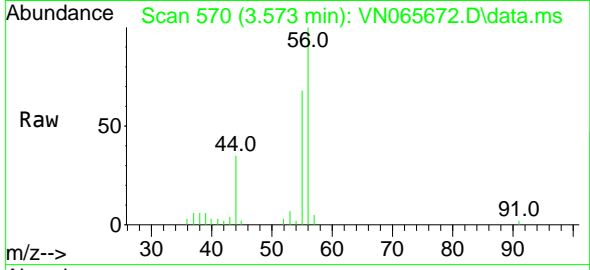


Tgt Ion: 96 Resp: 30789
 Ion Ratio Lower Upper
 96 100
 61 163.5 122.5 183.7
 98 61.2 50.8 76.2

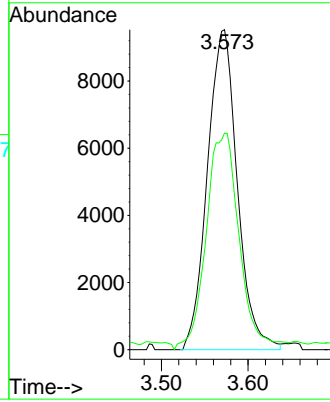
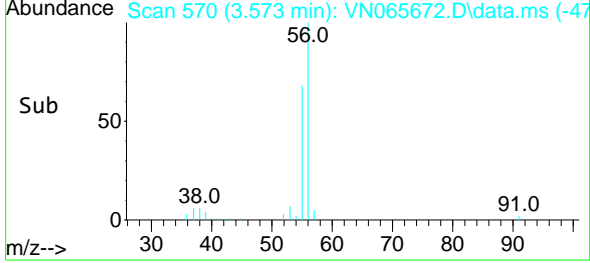




#13
 Acrolein
 Concen: 86.25 ug/l
 RT: 3.573 min Scan# 570
 Delta R.T. 0.004 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

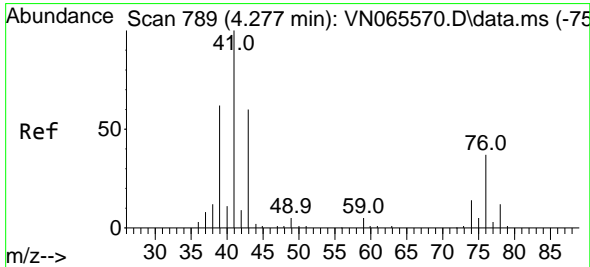


Tgt Ion: 56 Resp: 22918
 Ion Ratio Lower Upper
 56 100
 55 74.9 56.0 84.0

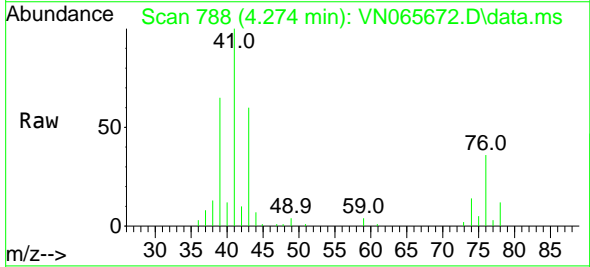


Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

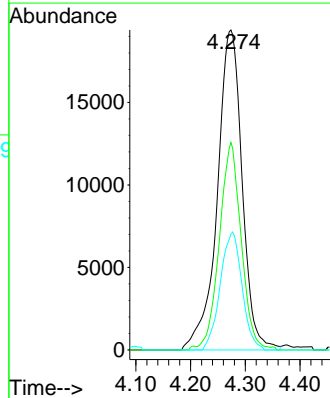
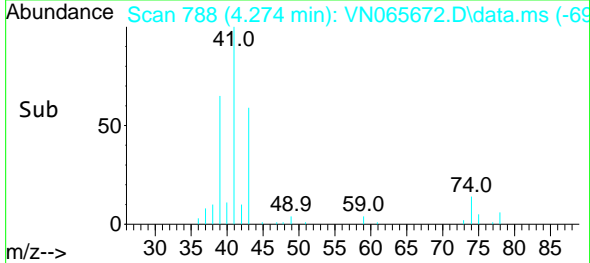
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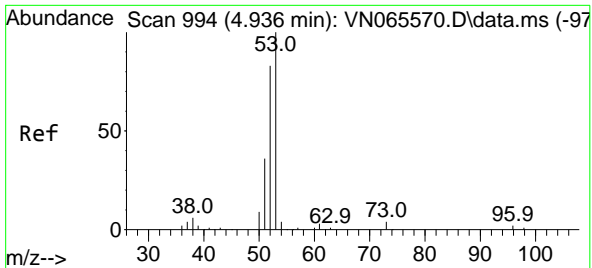


#14
 Allyl chloride
 Concen: 18.52 ug/l
 RT: 4.274 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



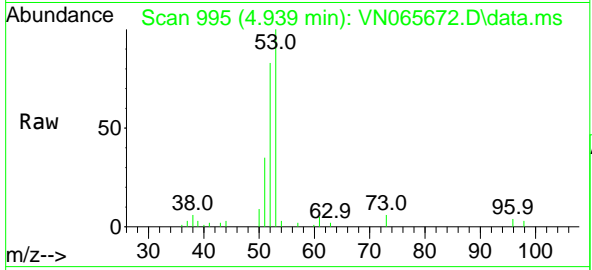
Tgt Ion: 41 Resp: 61221
 Ion Ratio Lower Upper
 41 100
 39 56.8 53.0 79.4
 76 32.2 28.9 43.3





#15
 Acrylonitrile
 Concen: 93.89 ug/l
 RT: 4.939 min Scan# 995
 Delta R.T. 0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

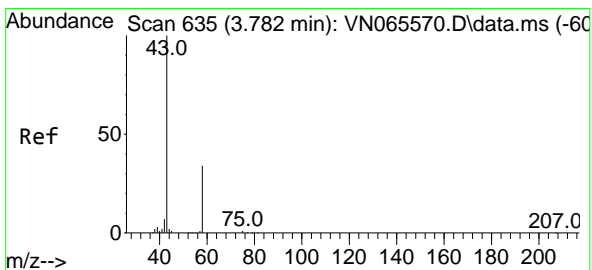
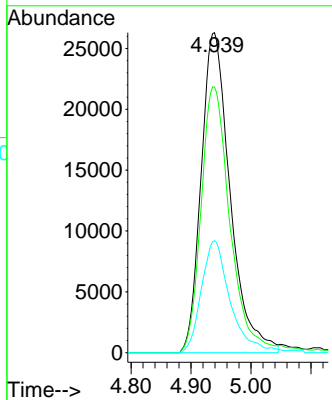
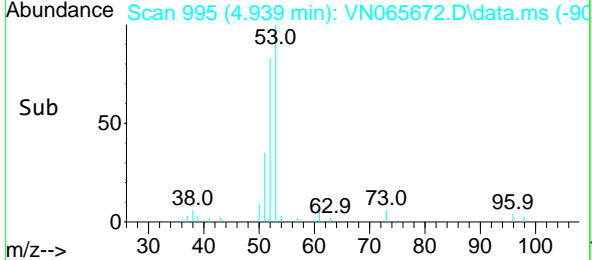
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



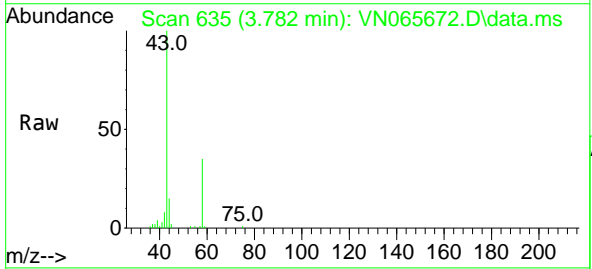
Tgt Ion: 53 Resp: 88283

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.1	99.1
51	34.3	27.9	41.9

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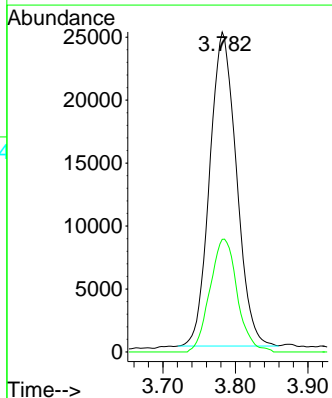
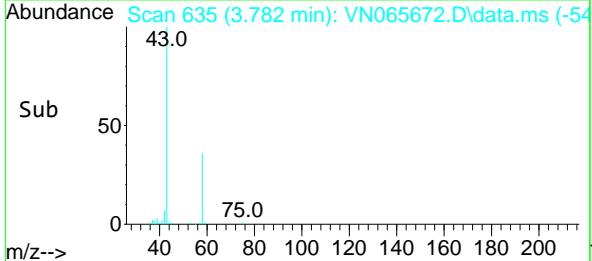


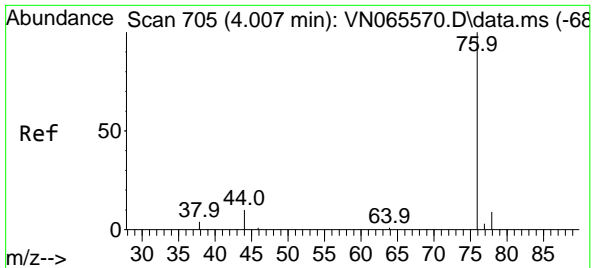
#16
 Acetone
 Concen: 85.15 ug/l
 RT: 3.782 min Scan# 635
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 43 Resp: 63873

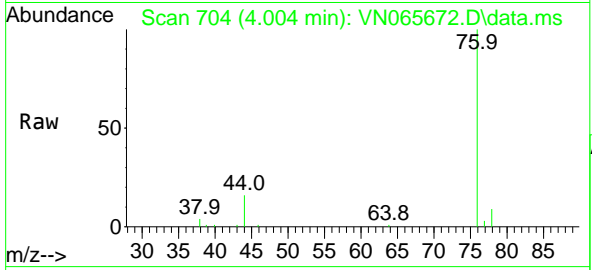
Ion	Ratio	Lower	Upper
43	100		
58	35.9	27.0	40.6





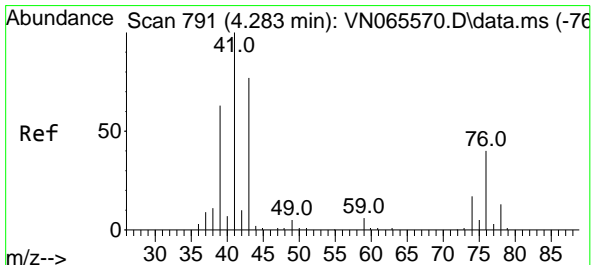
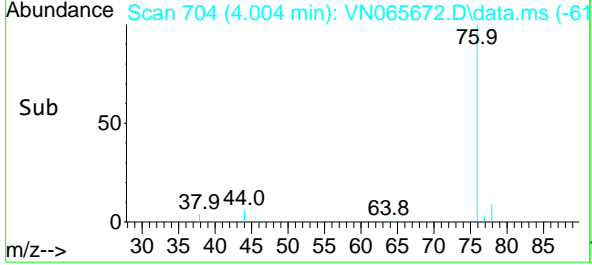
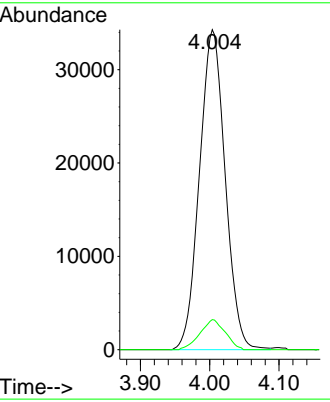
#17
 Carbon Disulfide
 Concen: 15.75 ug/l
 RT: 4.004 min Scan# 704
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

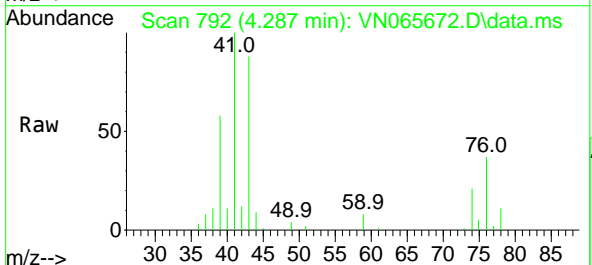


Tgt Ion: 76 Resp: 88405
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.8 11.6

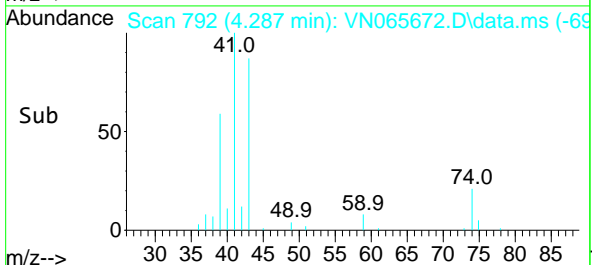
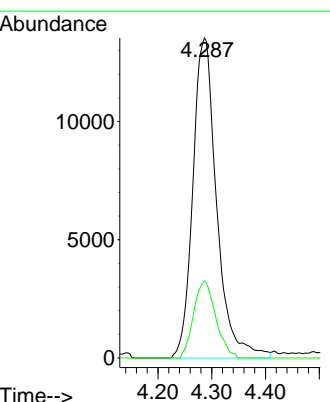
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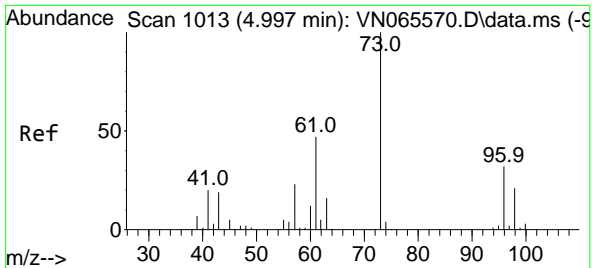


#18
 Methyl Acetate
 Concen: 19.79 ug/l
 RT: 4.287 min Scan# 792
 Delta R.T. 0.004 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



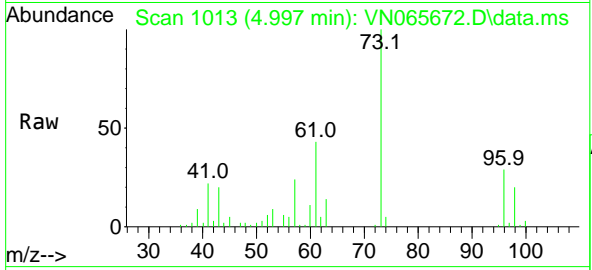
Tgt Ion: 43 Resp: 41600
 Ion Ratio Lower Upper
 43 100
 74 22.3 19.5 29.3





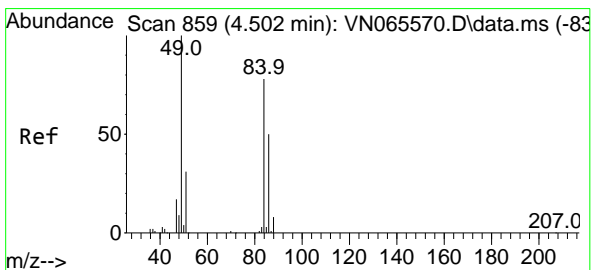
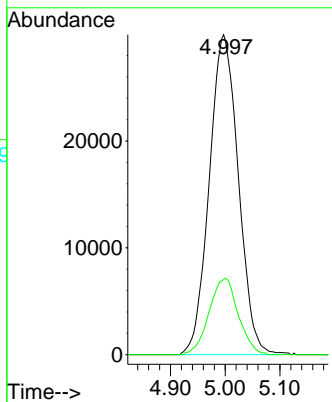
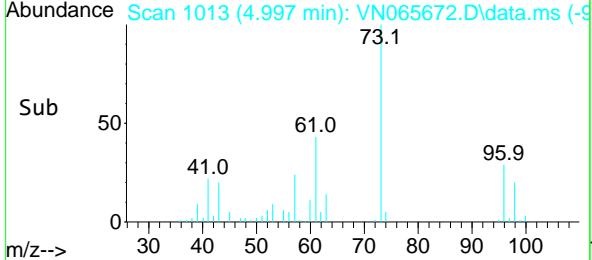
#19
 Methyl tert-butyl Ether
 Concen: 18.57 ug/l
 RT: 4.997 min Scan# 1013
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

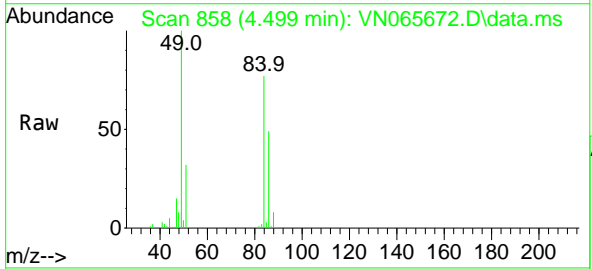


Tgt Ion: 73 Resp: 110499
 Ion Ratio Lower Upper
 73 100
 57 23.5 17.3 25.9

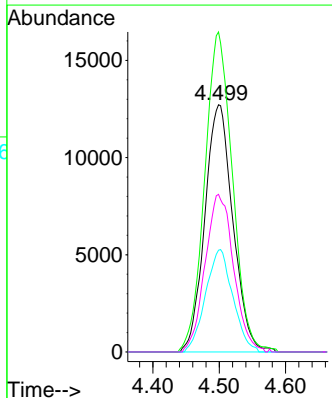
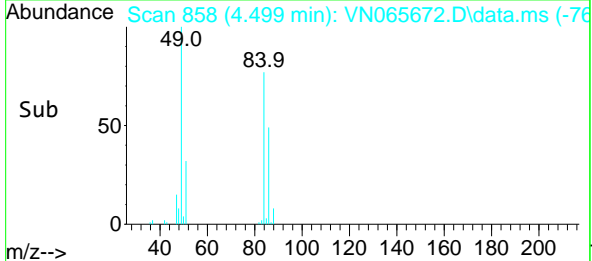
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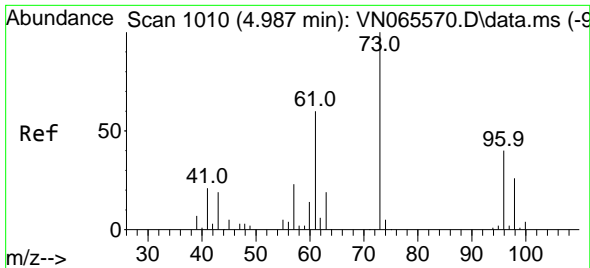


#20
 Methylene Chloride
 Concen: 18.04 ug/l
 RT: 4.499 min Scan# 858
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



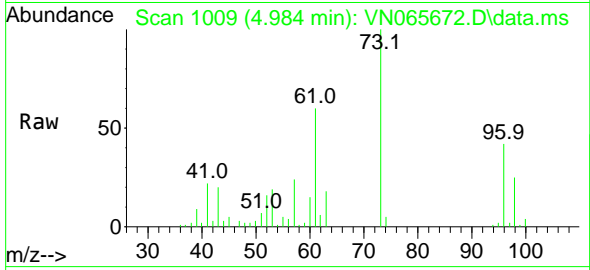
Tgt Ion: 84 Resp: 37469
 Ion Ratio Lower Upper
 84 100
 49 129.4 94.6 141.8
 51 41.1 29.9 44.9
 86 63.7 51.4 77.2





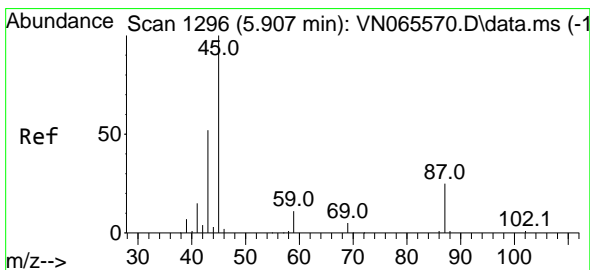
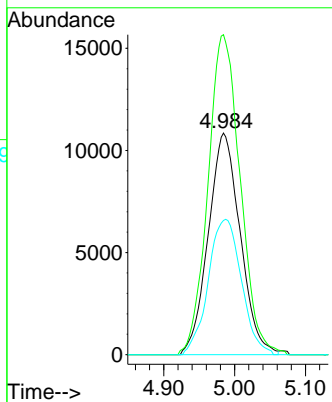
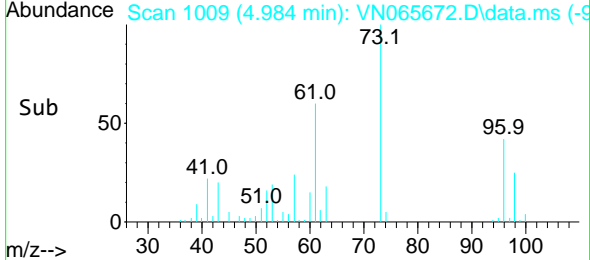
#21
 trans-1,2-Dichloroethene
 Concen: 17.96 ug/l
 RT: 4.984 min Scan# 1009
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

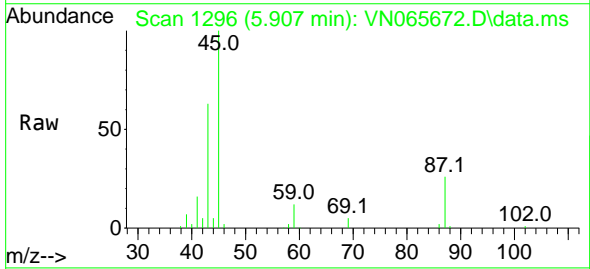


Tgt Ion: 96 Resp: 34039
 Ion Ratio Lower Upper
 96 100
 61 144.4 104.9 157.3
 98 60.6 51.8 77.8

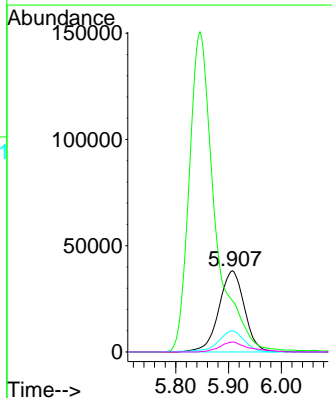
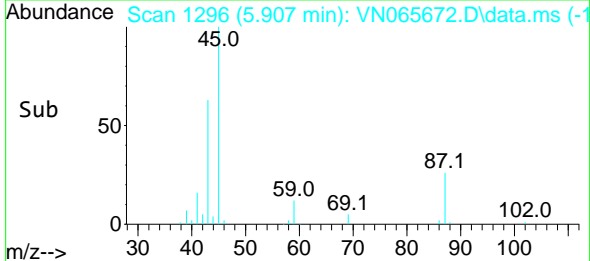
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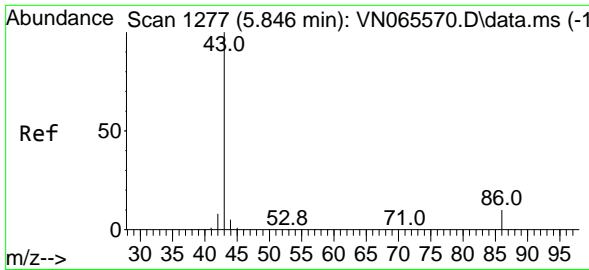


#22
 Diisopropyl ether
 Concen: 19.01 ug/l
 RT: 5.907 min Scan# 1296
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



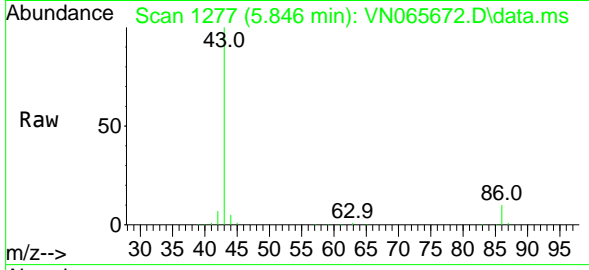
Tgt Ion: 45 Resp: 128466
 Ion Ratio Lower Upper
 45 100
 43 59.9 48.9 73.3
 87 25.9 23.7 35.5
 59 12.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 94.35 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

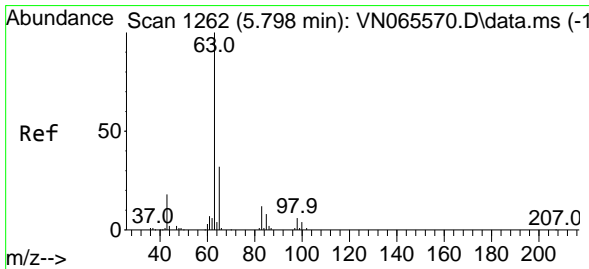
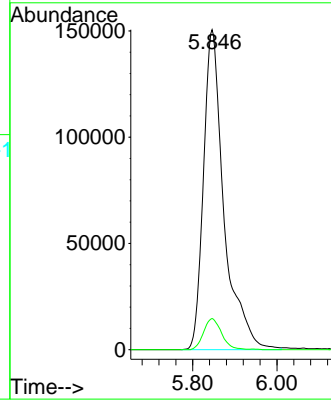
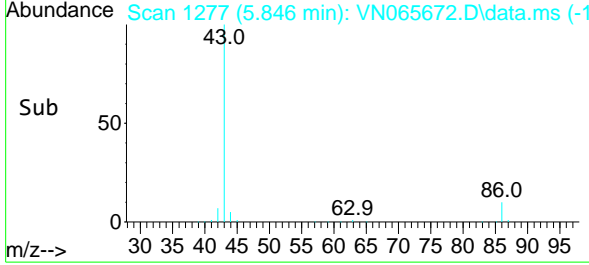
Instrument :
 MSVOA_N
 ClientSampleId :
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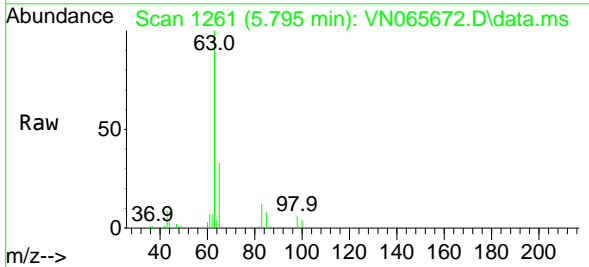
Tgt Ion: 43 Resp: 509205
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

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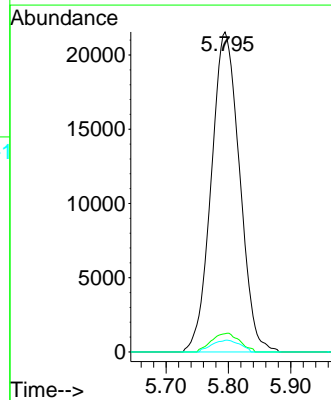
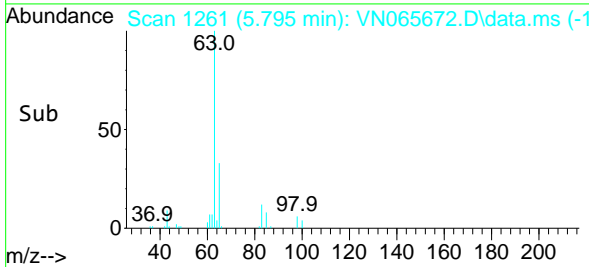
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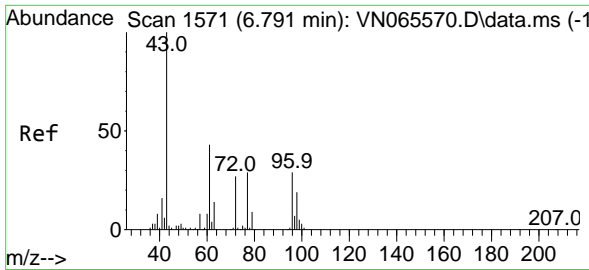


#24
 1,1-Dichloroethane
 Concen: 18.87 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



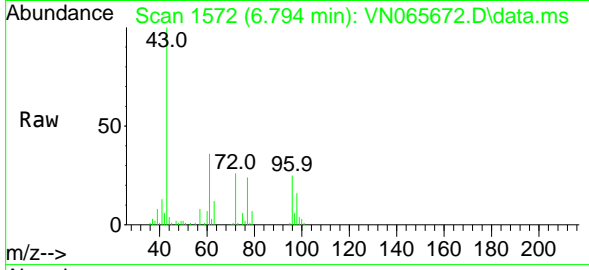
Tgt Ion: 63 Resp: 67971
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.6 2.3 6.9





#25
 2-Butanone
 Concen: 94.79 ug/l
 RT: 6.794 min Scan# 1572
 Delta R.T. 0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

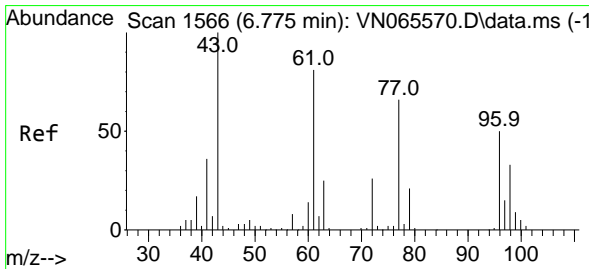
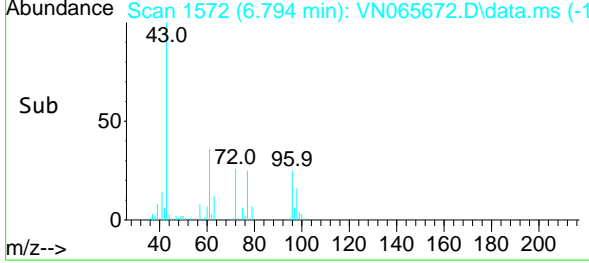
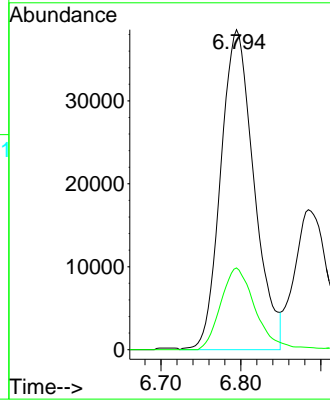
Instrument :
 MSVOA_N
 ClientSampled :
 VN0129MBS01



Tgt Ion: 43 Resp: 111486
 Ion Ratio Lower Upper
 43 100
 72 25.5 23.1 34.7

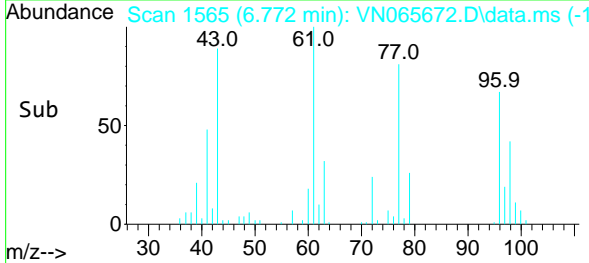
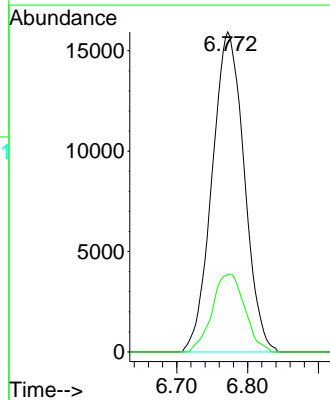
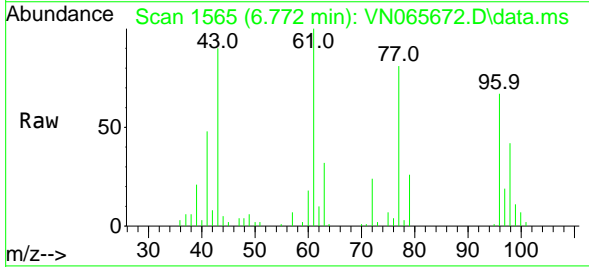
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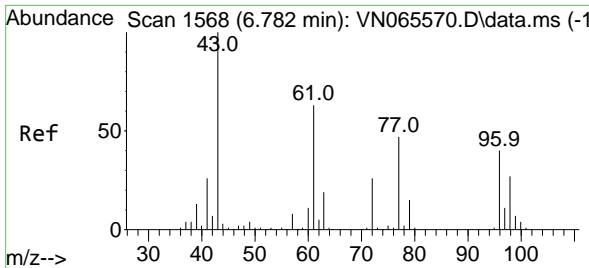
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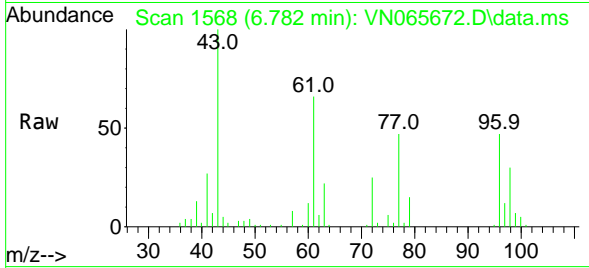
#26
 2,2-Dichloropropane
 Concen: 17.40 ug/l
 RT: 6.772 min Scan# 1565
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Tgt Ion: 77 Resp: 50140
 Ion Ratio Lower Upper
 77 100
 97 24.7 11.9 35.9

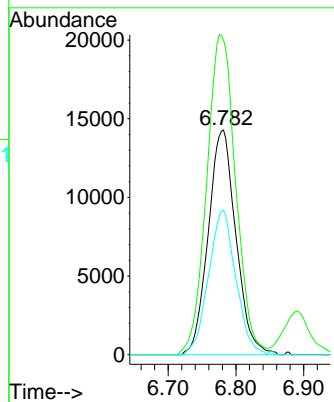
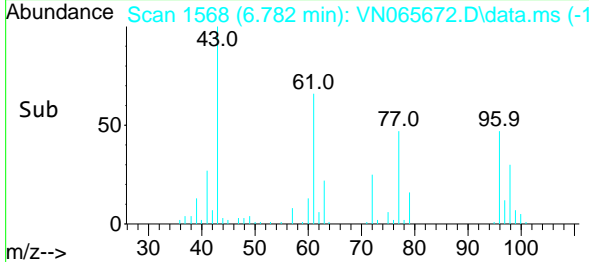




#27
 cis-1,2-Dichloroethene
 Concen: 18.67 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

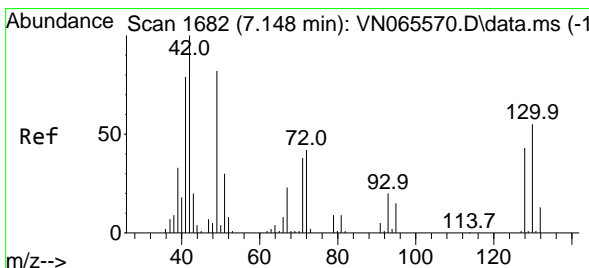


Tgt Ion: 96 Resp: 40546
 Ion Ratio Lower Upper
 96 100
 61 149.1 0.0 276.8
 98 63.3 0.0 129.4

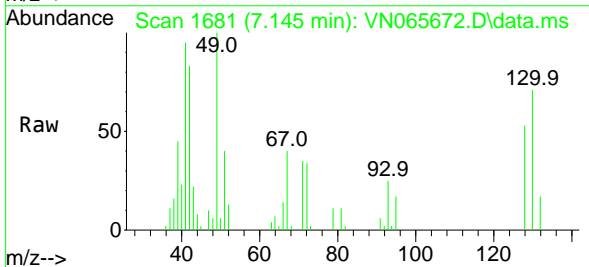


Instrument : MSVOA_N
 ClientSampled : VN0129MBS01

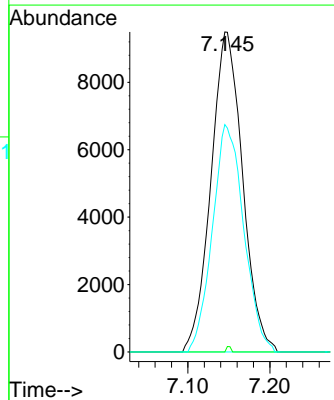
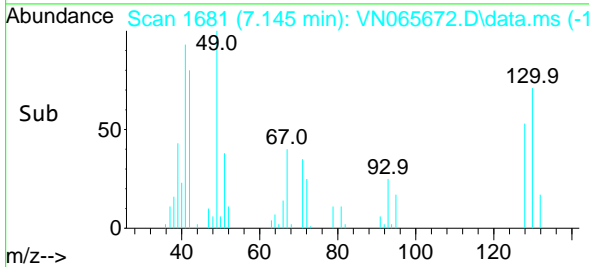
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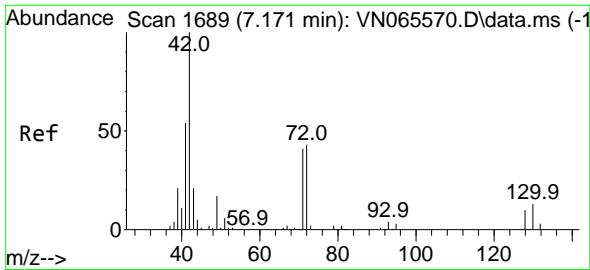


#28
 Bromochloromethane
 Concen: 16.83 ug/l
 RT: 7.145 min Scan# 1681
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



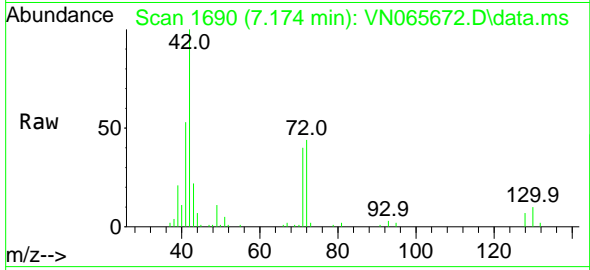
Tgt Ion: 49 Resp: 25469
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 3.6
 130 70.4 67.8 101.6





#29
 Tetrahydrofuran
 Concen: 92.42 ug/l
 RT: 7.174 min Scan# 1690
 Delta R.T. 0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

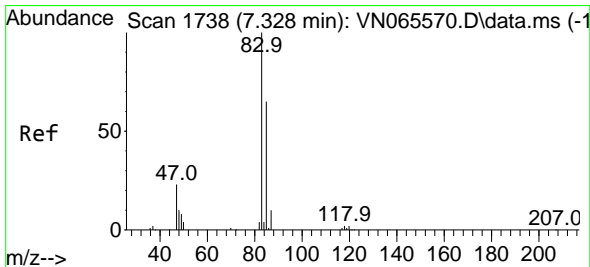
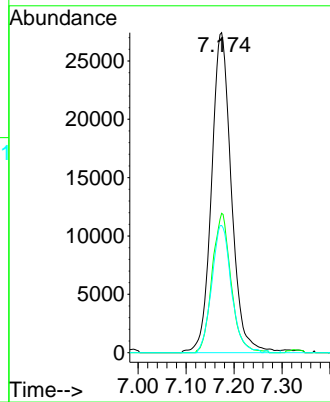
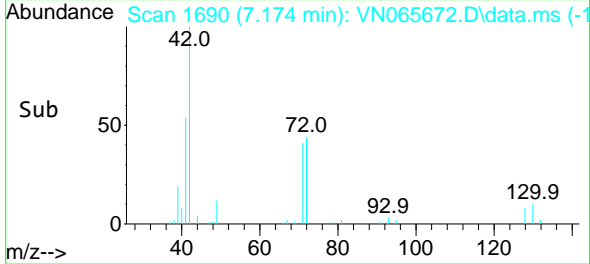
Instrument :
 MSVOA_N
 ClientSampled :
 VN0129MBS01



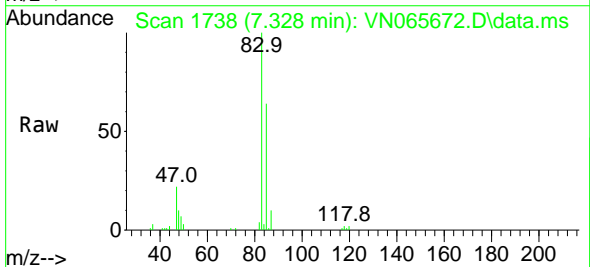
Tgt Ion: 42 Resp: 78842
 Ion Ratio Lower Upper
 42 100
 72 41.5 36.6 55.0
 71 39.3 34.3 51.5

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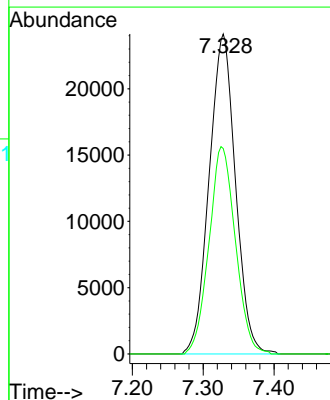
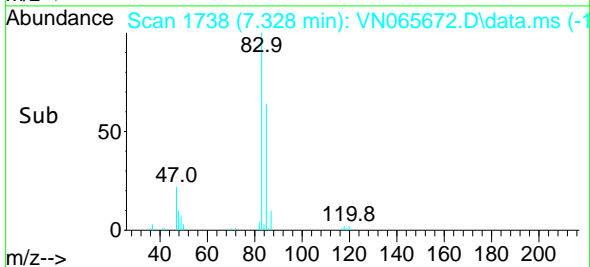
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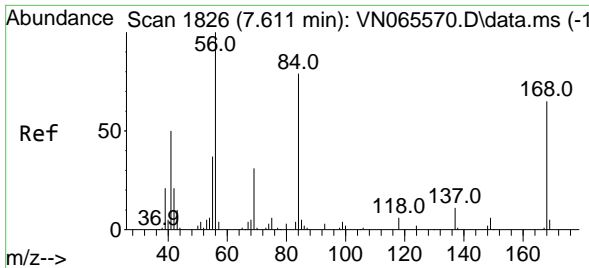


#30
 Chloroform
 Concen: 18.78 ug/l
 RT: 7.328 min Scan# 1738
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



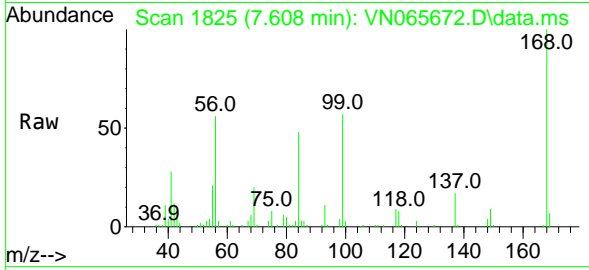
Tgt Ion: 83 Resp: 62293
 Ion Ratio Lower Upper
 83 100
 85 64.2 52.6 78.8





#31
 Cyclohexane
 Concen: 17.12 ug/l
 RT: 7.608 min Scan# 1825
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

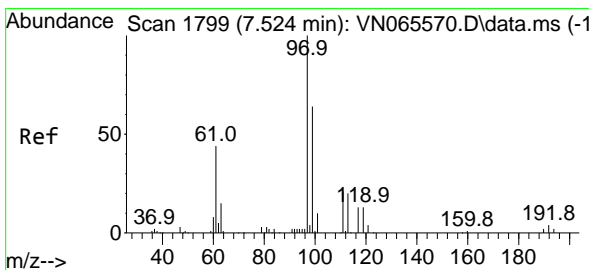
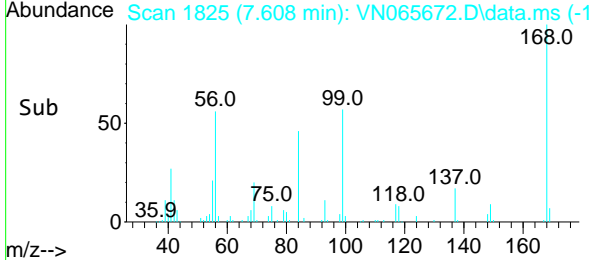
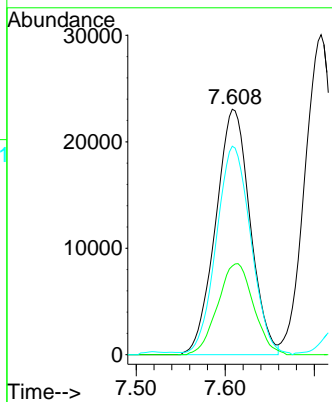
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



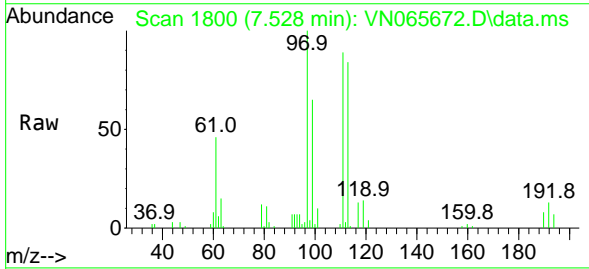
Tgt Ion: 56 Resp: 62031

Ion	Ratio	Lower	Upper
56	100		
69	36.1	26.6	39.8
84	84.0	70.4	105.6

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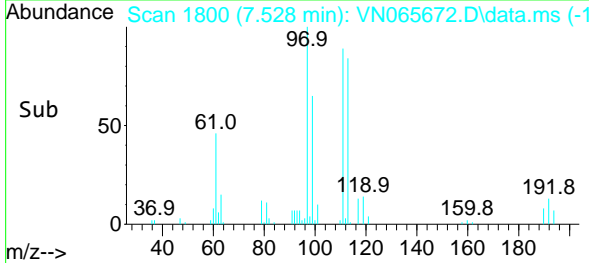
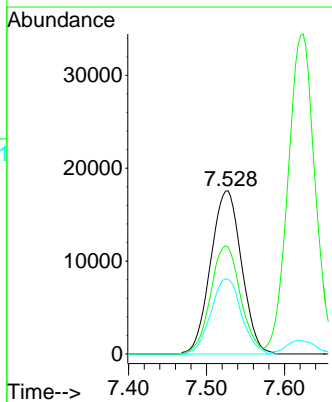


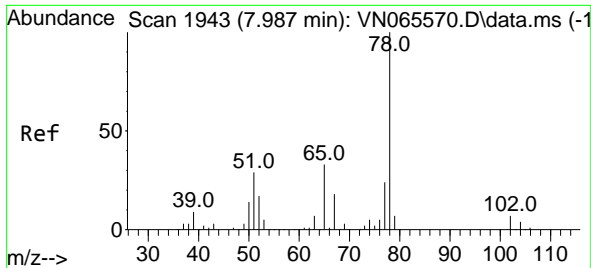
#32
 1,1,1-Trichloroethane
 Concen: 17.91 ug/l
 RT: 7.528 min Scan# 1800
 Delta R.T. 0.004 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 97 Resp: 48365

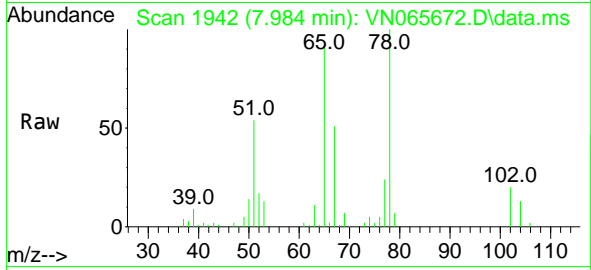
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	45.4	34.3	51.5





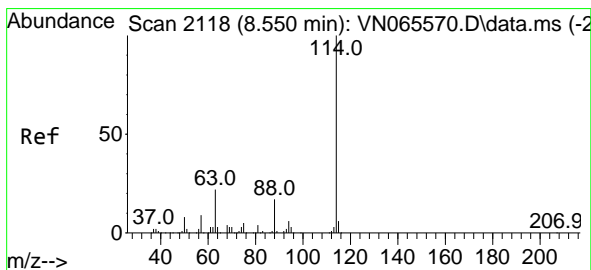
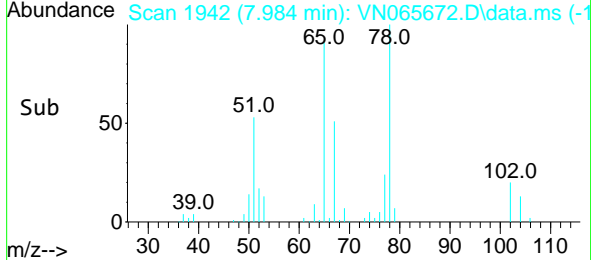
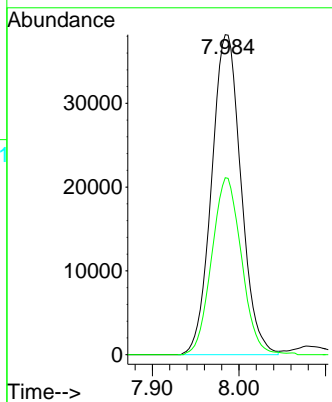
#33
 1,2-Dichloroethane-d4
 Concen: 46.76 ug/l
 RT: 7.984 min Scan# 1942
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

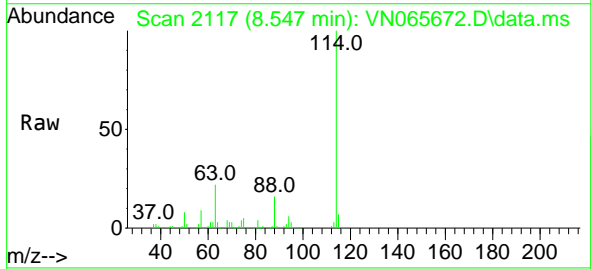


Tgt Ion: 65 Resp: 90098
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 107.2

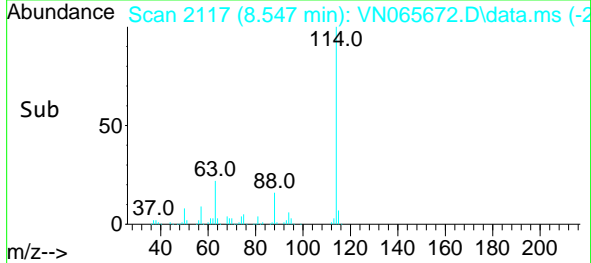
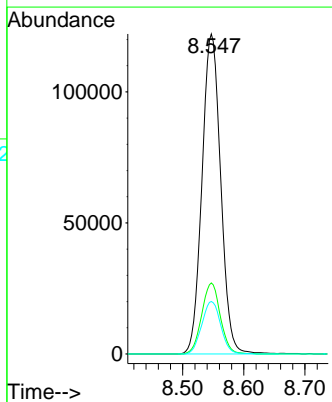
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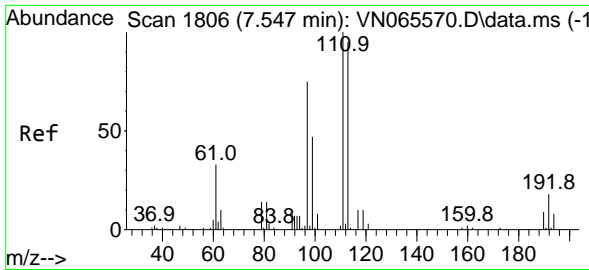


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



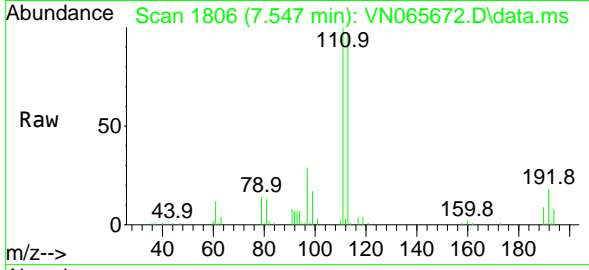
Tgt Ion:114 Resp: 259325
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 38.6
 88 16.4 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 48.84 ug/l
 RT: 7.547 min Scan# 1806
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

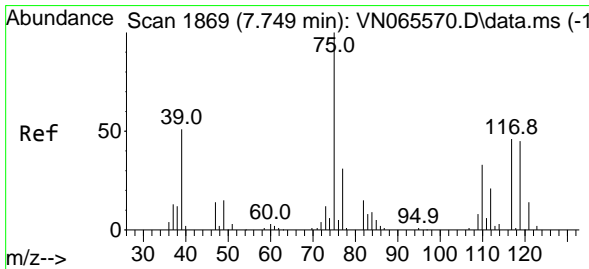
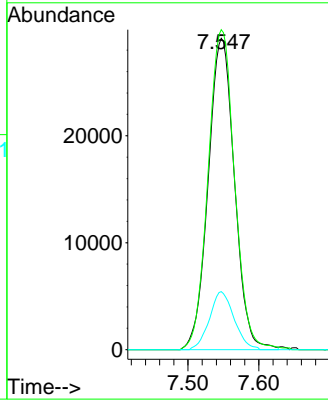
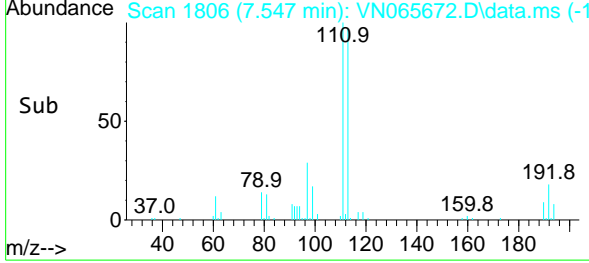
Instrument : MSVOA_N
 ClientSampled : VN0129MBS01



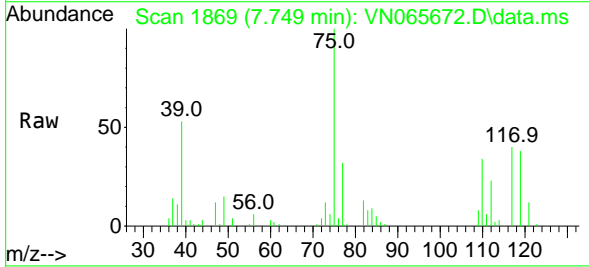
Tgt Ion: 113 Resp: 75048

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	17.5	15.4	23.0

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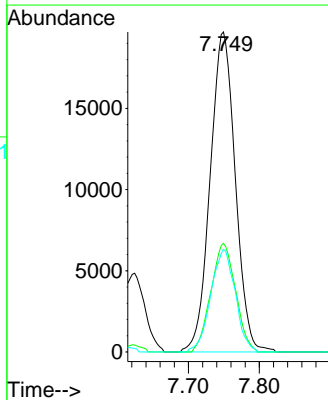
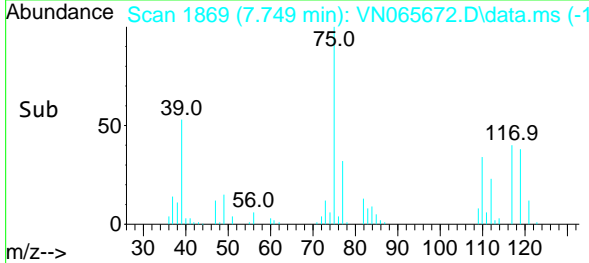


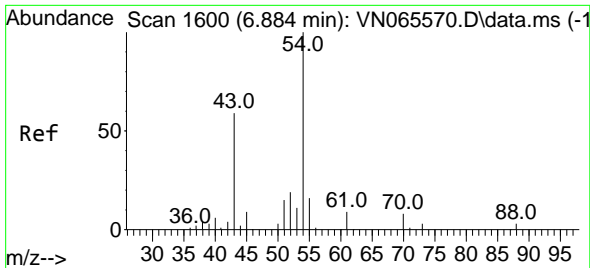
#36
 1,1-Dichloropropene
 Concen: 18.59 ug/l
 RT: 7.749 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 75 Resp: 48505

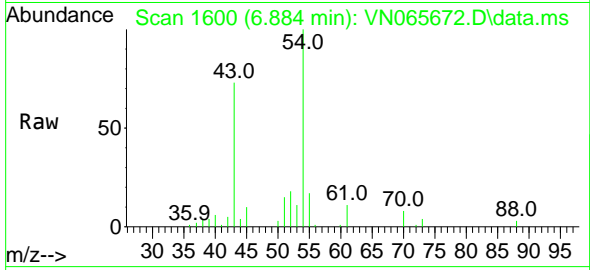
Ion	Ratio	Lower	Upper
75	100		
110	33.4	18.2	54.6
77	31.2	24.9	37.3





#37
 Ethyl Acetate
 Concen: 19.49 ug/l
 RT: 6.884 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

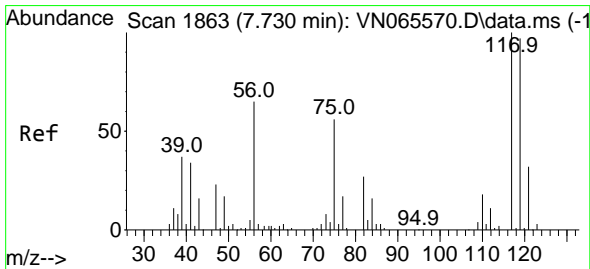
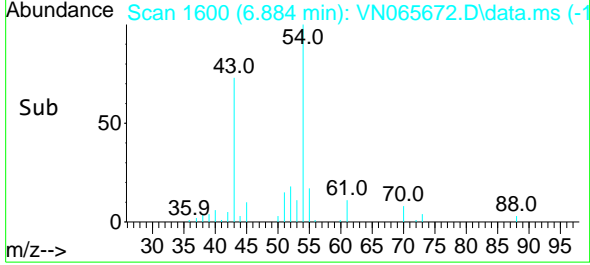
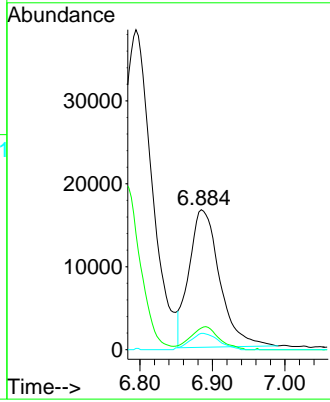
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



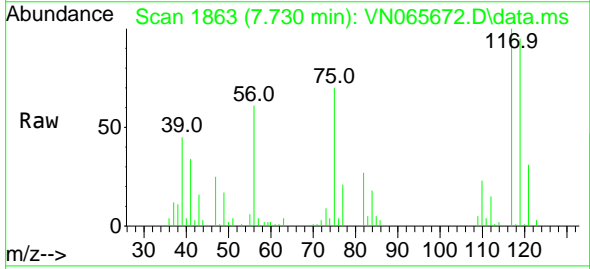
Tgt Ion: 43 Resp: 48783

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.0	8.6	13.0

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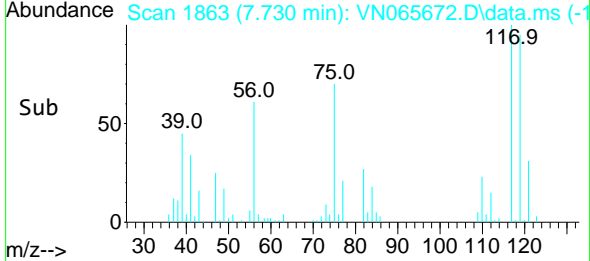
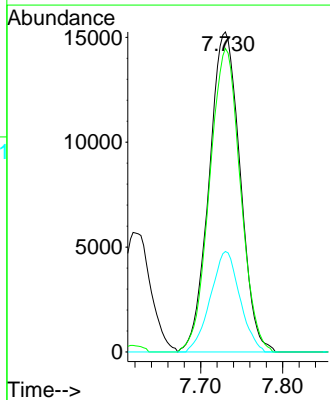


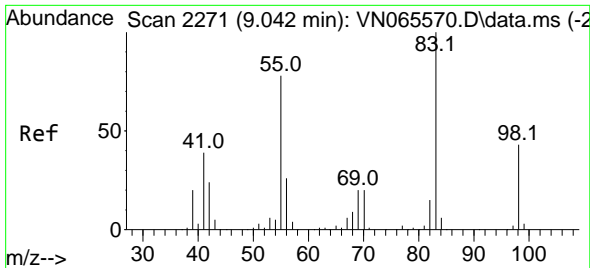
#38
 Carbon Tetrachloride
 Concen: 18.64 ug/l
 RT: 7.730 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 117 Resp: 40054

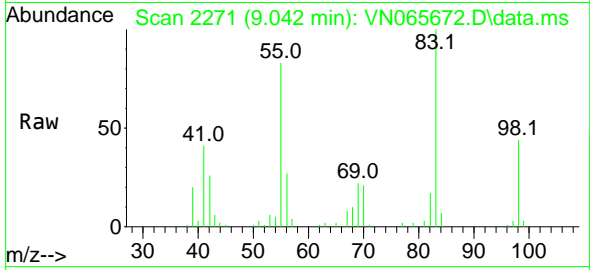
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.0	114.0
121	31.4	24.5	36.7





#39
 Methylcyclohexane
 Concen: 16.82 ug/l
 RT: 9.042 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

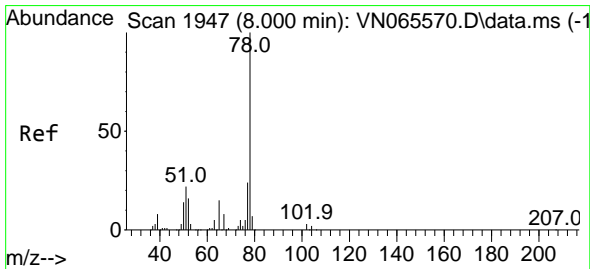
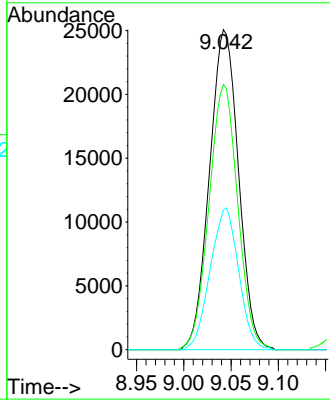
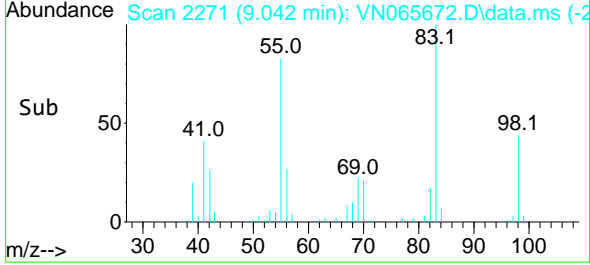
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



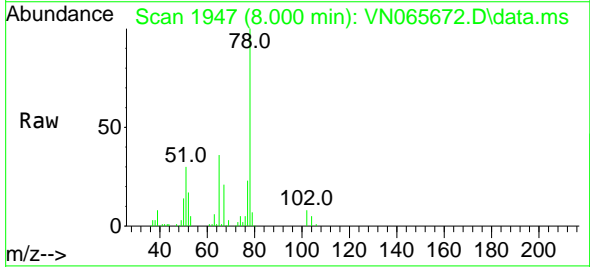
Tgt Ion: 83 Resp: 53550

Ion	Ratio	Lower	Upper
83	100		
55	82.9	58.9	88.3
98	43.7	35.9	53.9

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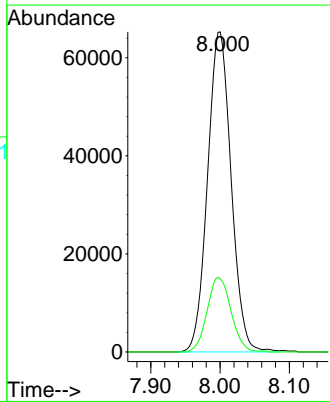
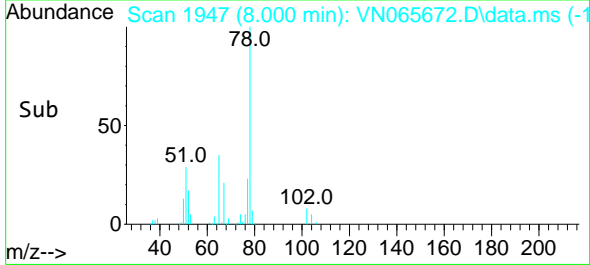


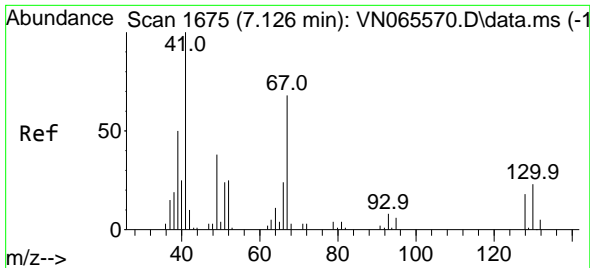
#40
 Benzene
 Concen: 19.38 ug/l
 RT: 8.000 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



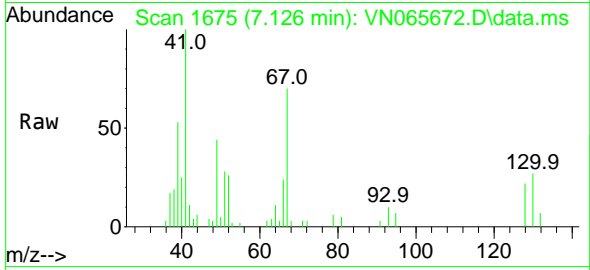
Tgt Ion: 78 Resp: 154416

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4



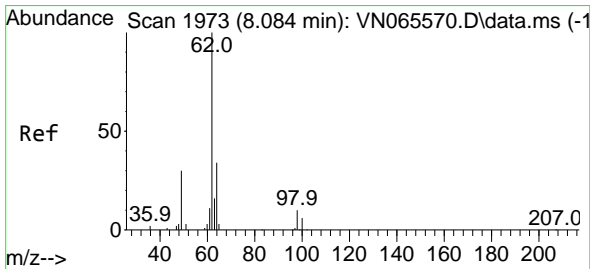
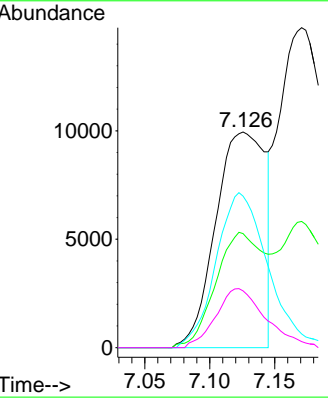
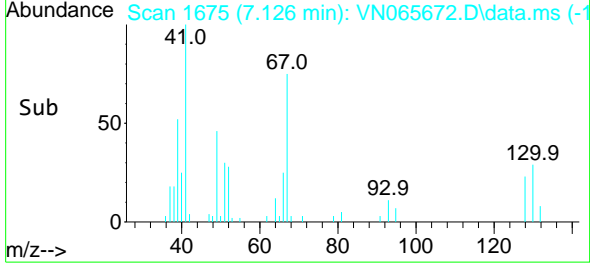


#41
 Methacrylonitrile
 Concen: 19.61 ug/l
 RT: 7.126 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

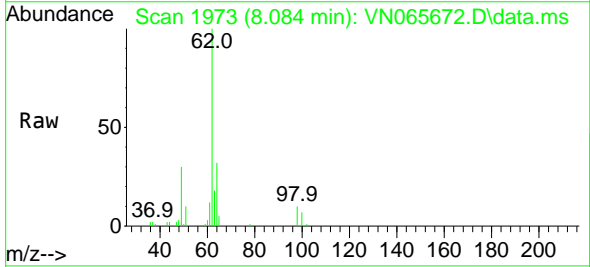


Tgt Ion: 41 Resp: 26356

Ion	Ratio	Lower	Upper
41	100		
39	51.2	0.0	0.0#
67	75.8	0.0	0.0#
52	27.5	0.0	0.0#

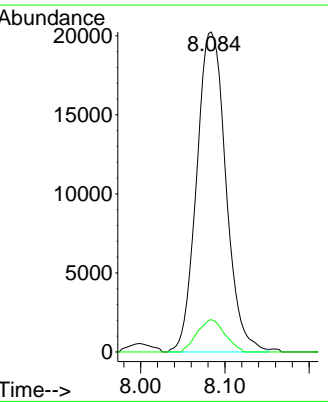
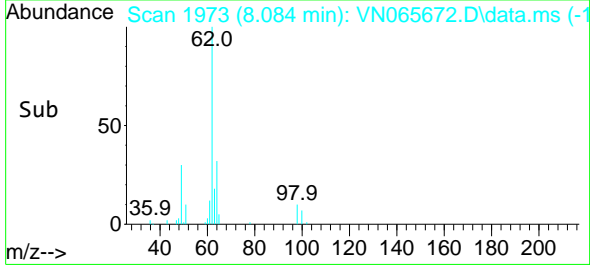


#42
 1,2-Dichloroethane
 Concen: 20.31 ug/l
 RT: 8.084 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



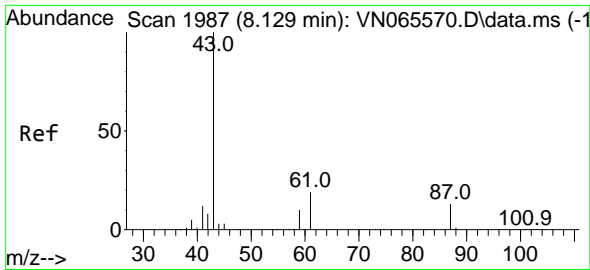
Tgt Ion: 62 Resp: 48796

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6



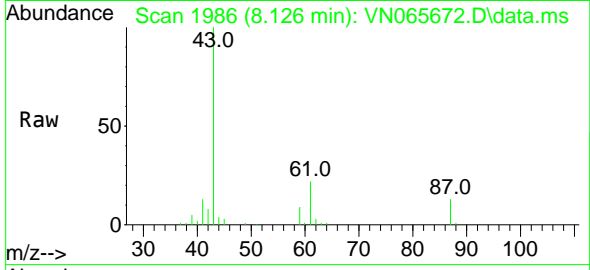
Instrument : MSVOA_N
 ClientSampled : VN0129MBS01

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#43
 Isopropyl Acetate
 Concen: 18.98 ug/l
 RT: 8.126 min Scan# 1986
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

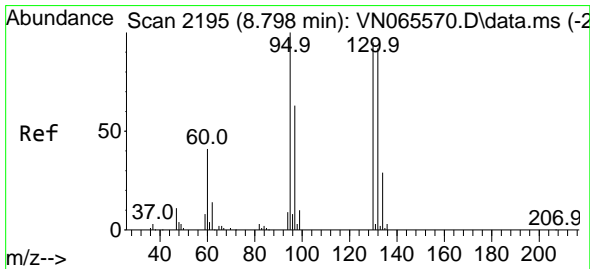
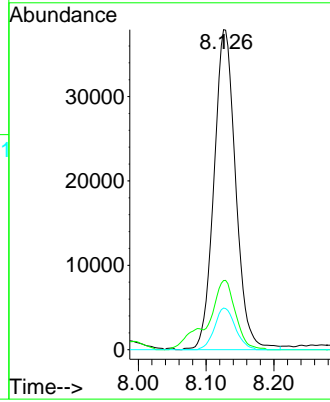
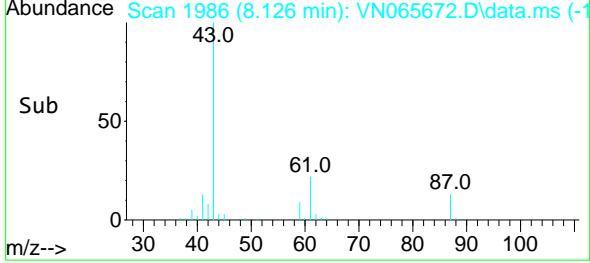
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129MBS01



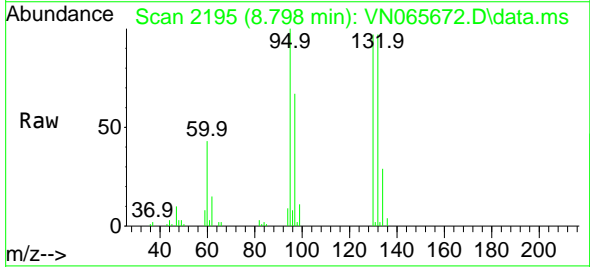
Tgt Ion: 43 Resp: 84280
 Ion Ratio Lower Upper
 43 100
 61 22.2 22.5 33.7#
 87 12.5 11.1 16.7

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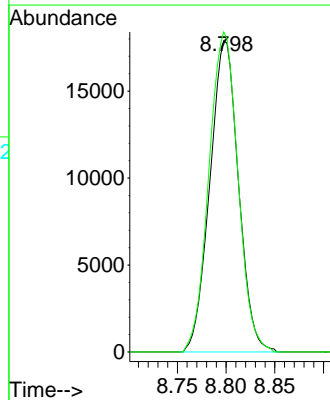
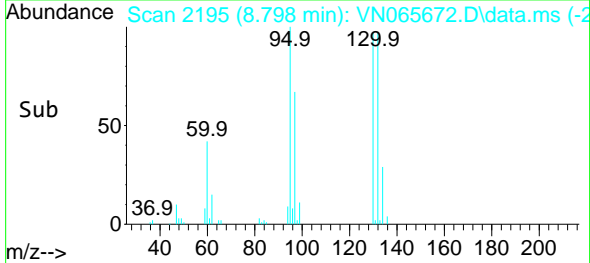
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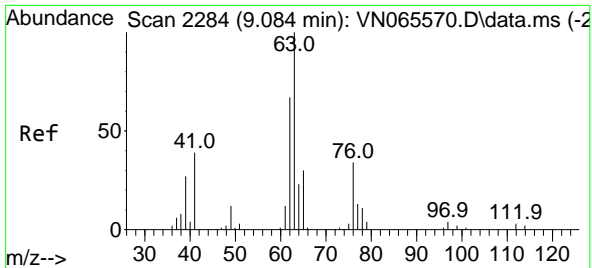


#44
 Trichloroethene
 Concen: 18.89 ug/l
 RT: 8.798 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



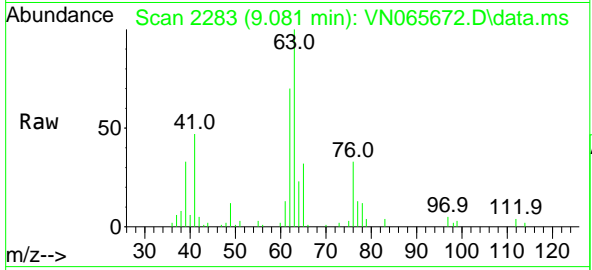
Tgt Ion: 130 Resp: 36533
 Ion Ratio Lower Upper
 130 100
 95 102.8 0.0 199.6





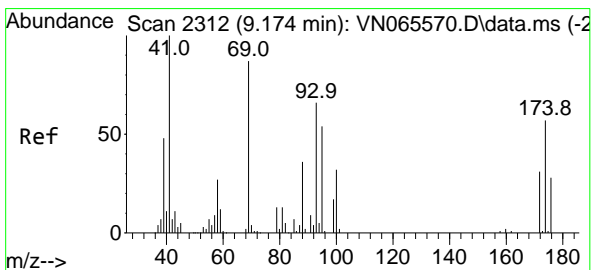
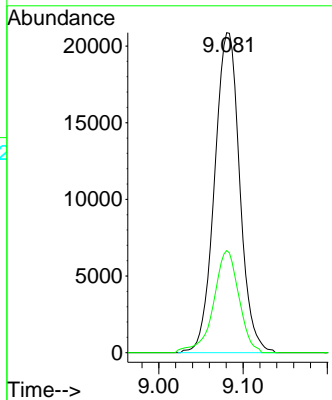
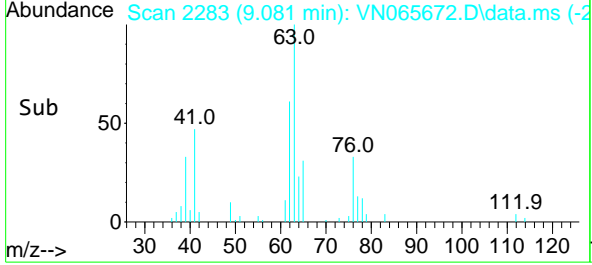
#45
 1,2-Dichloropropane
 Concen: 19.71 ug/l
 RT: 9.081 min Scan# 2283
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

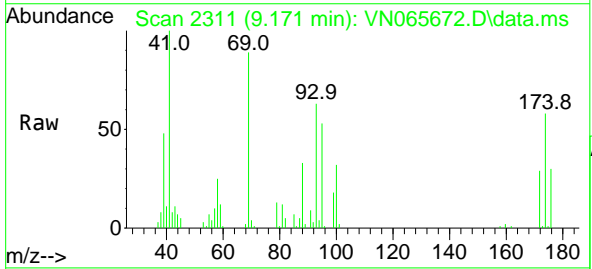


Tgt Ion: 63 Resp: 43223
 Ion Ratio Lower Upper
 63 100
 65 31.9 24.9 37.3

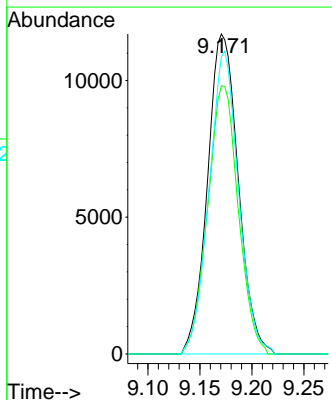
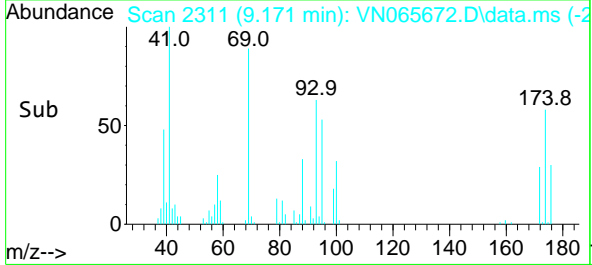
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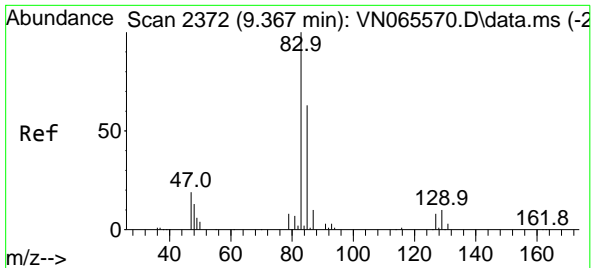


#46
 Dibromomethane
 Concen: 19.89 ug/l
 RT: 9.171 min Scan# 2311
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



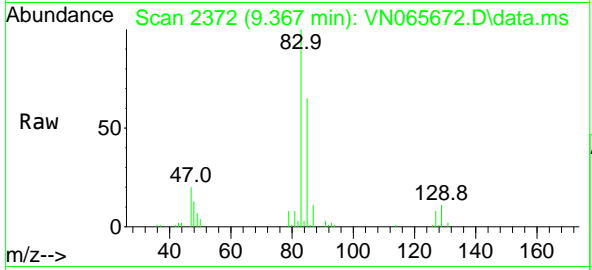
Tgt Ion: 93 Resp: 24091
 Ion Ratio Lower Upper
 93 100
 95 83.3 67.0 100.6
 174 90.9 83.2 124.8





#47
 Bromodichloromethane
 Concen: 18.64 ug/l
 RT: 9.367 min Scan# 2372
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

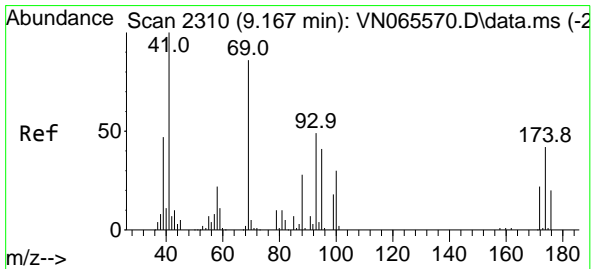
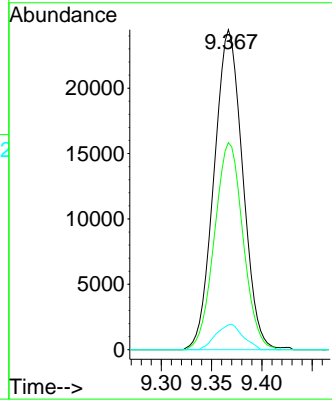
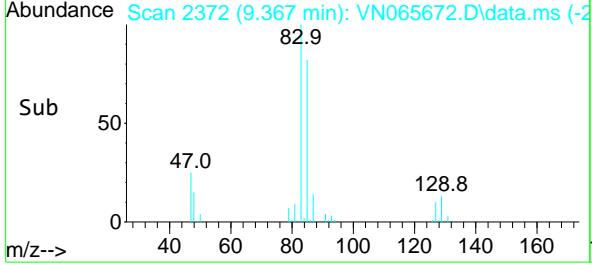
Instrument : MSVOA_N
 Client Sampled : VN0129MBS01



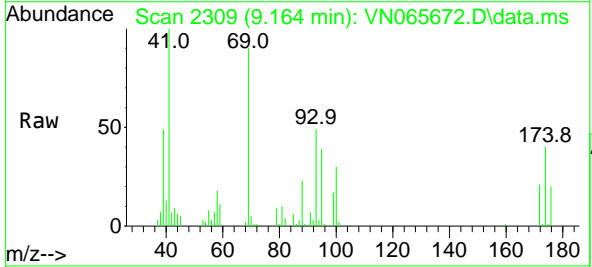
Tgt Ion: 83 Resp: 48425

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.4
127	7.8	7.0	10.6

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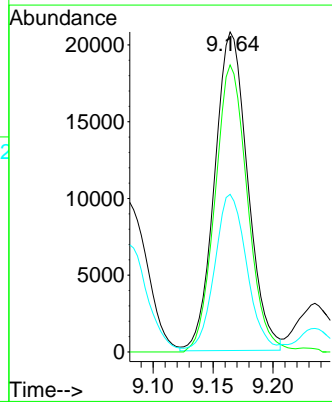
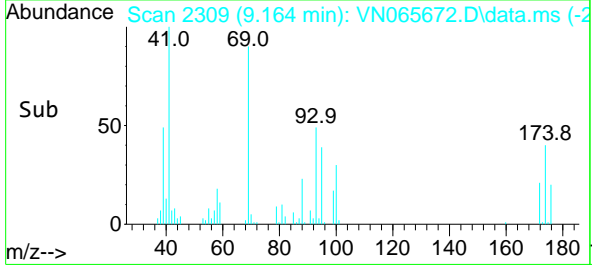


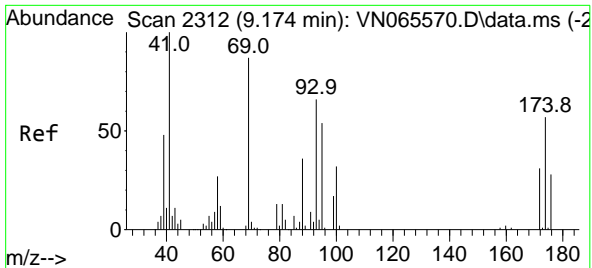
#48
 Methyl methacrylate
 Concen: 18.91 ug/l
 RT: 9.164 min Scan# 2309
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 41 Resp: 39815

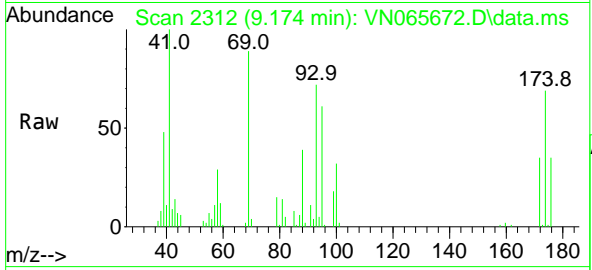
Ion	Ratio	Lower	Upper
41	100		
69	88.4	75.9	113.9
39	48.4	46.6	69.8





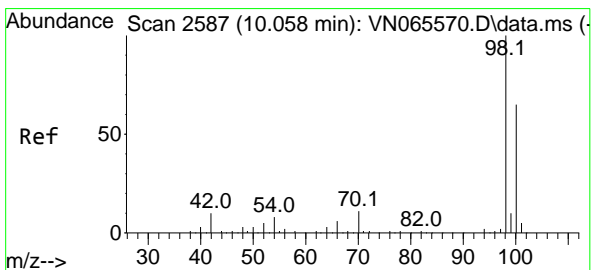
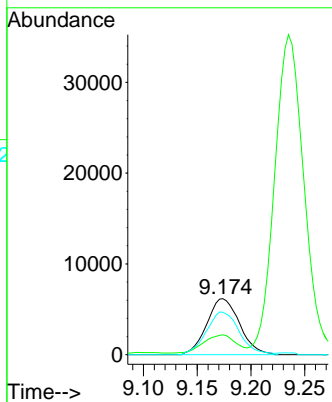
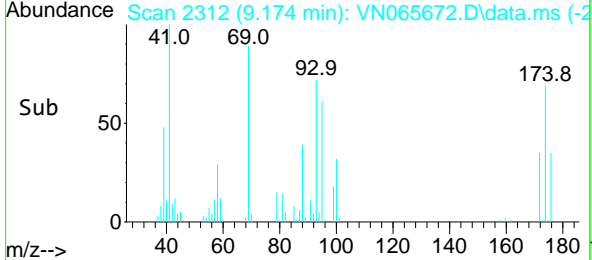
#49
 1,4-Dioxane
 Concen: 384.15 ug/l
 RT: 9.174 min Scan# 2312
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

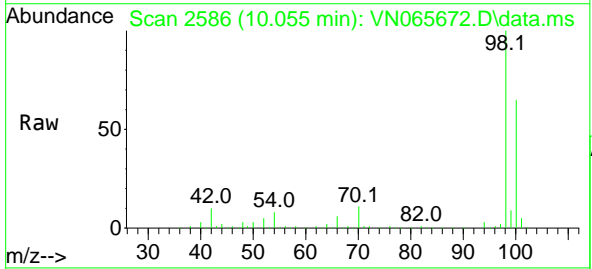


Tgt Ion: 88 Resp: 13091
 Ion Ratio Lower Upper
 88 100
 43 31.3 24.7 37.1
 58 76.8 52.6 78.8

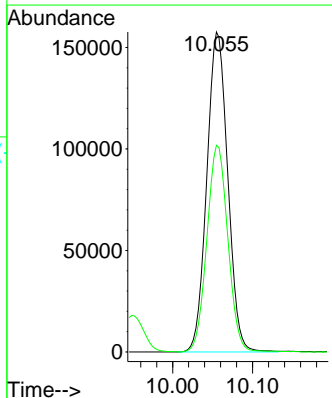
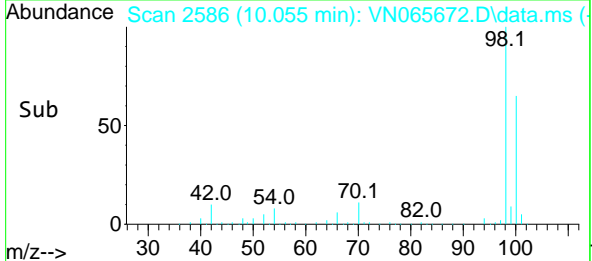
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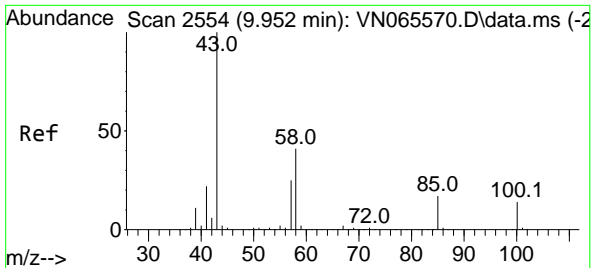


#50
 Toluene-d8
 Concen: 47.49 ug/l
 RT: 10.055 min Scan# 2586
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



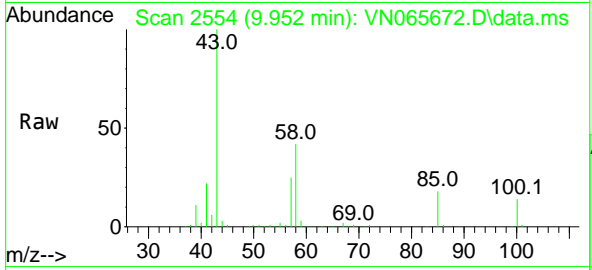
Tgt Ion: 98 Resp: 286865
 Ion Ratio Lower Upper
 98 100
 100 64.7 50.5 75.7





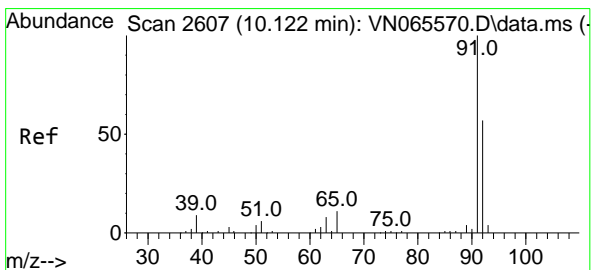
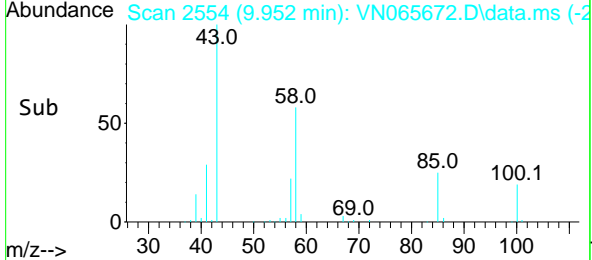
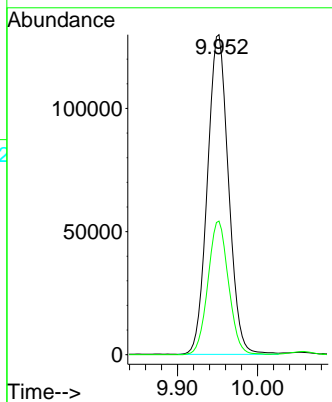
#51
 4-Methyl-2-Pentanone
 Concen: 97.17 ug/l
 RT: 9.952 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

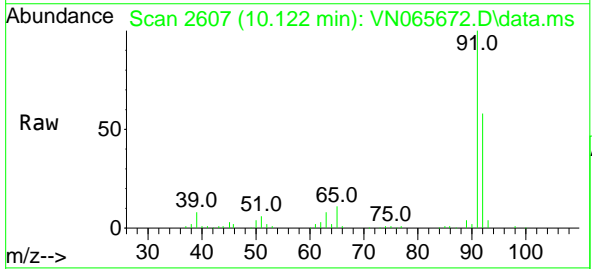


Tgt Ion: 43 Resp: 237793
 Ion Ratio Lower Upper
 43 100
 58 40.8 32.5 48.7

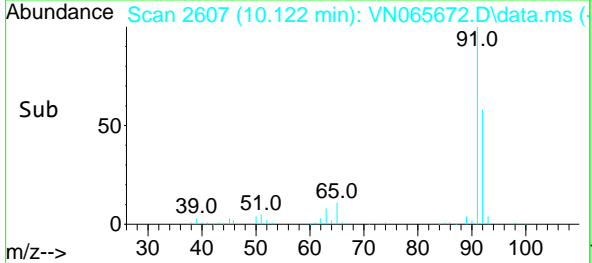
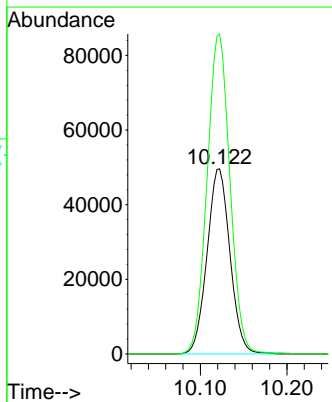
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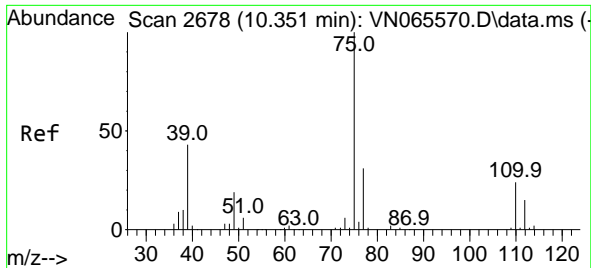


#52
 Toluene
 Concen: 19.32 ug/l
 RT: 10.122 min Scan# 2607
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 92 Resp: 91182
 Ion Ratio Lower Upper
 92 100
 91 172.5 140.7 211.1



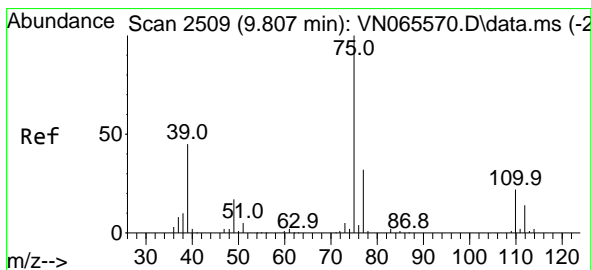
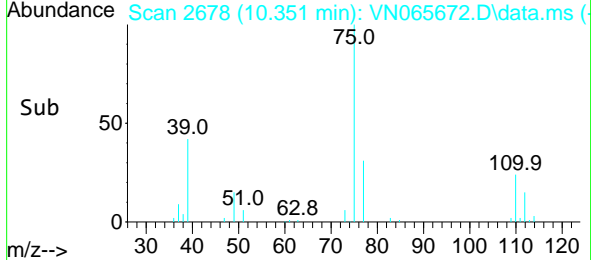
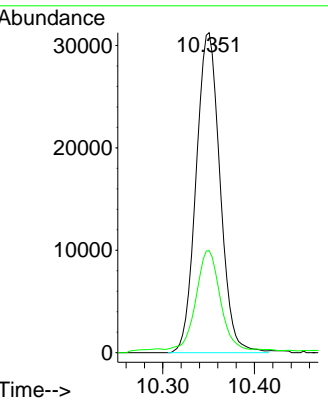
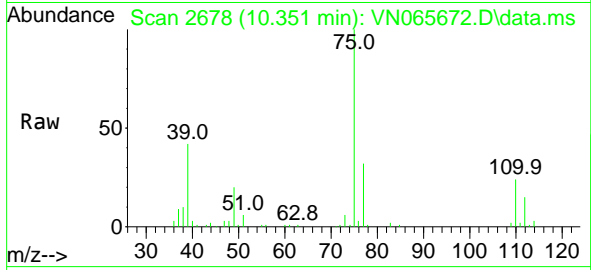


#53
 t-1,3-Dichloropropene
 Concen: 18.70 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Tgt Ion: 75 Resp: 56578
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.2 39.4

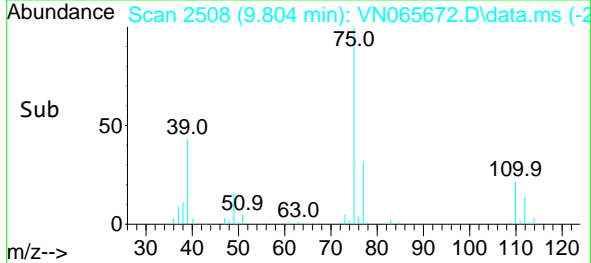
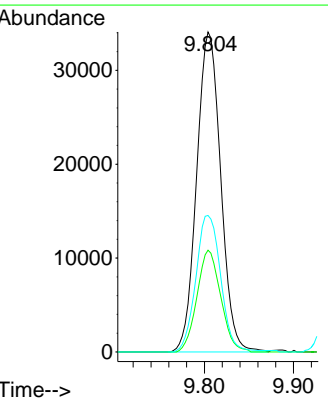
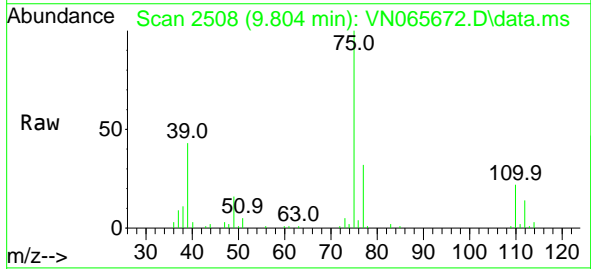
Instrument : MSVOA_N
 ClientSampled : VN0129MBS01

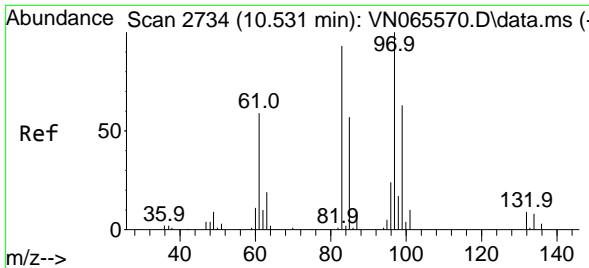
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#54
 cis-1,3-Dichloropropene
 Concen: 18.94 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

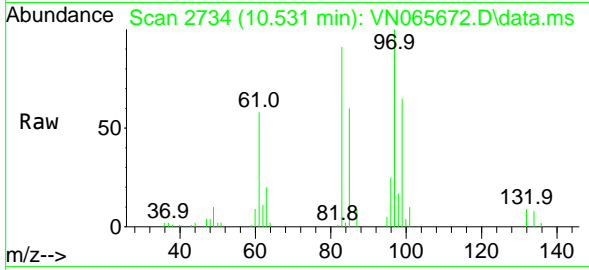
Tgt Ion: 75 Resp: 63840
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3
 39 42.6 36.2 54.4





#55
 1,1,2-Trichloroethane
 Concen: 20.08 ug/l
 RT: 10.531 min Scan# 2734
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

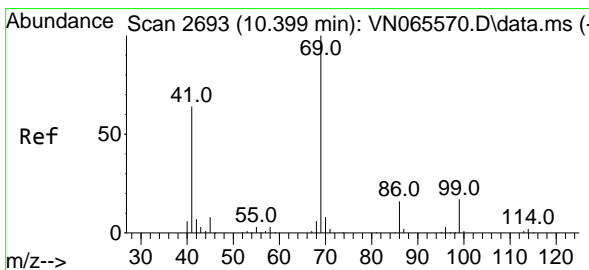
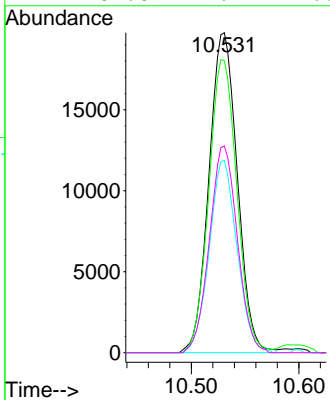
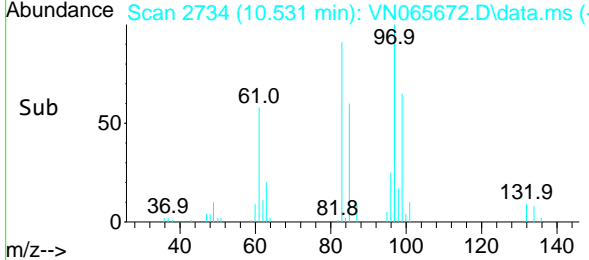
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



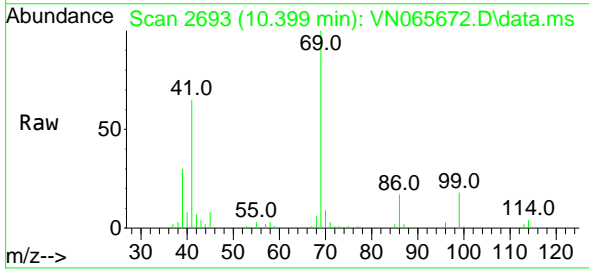
Tgt Ion: 97 Resp: 36149

Ion	Ratio	Lower	Upper
97	100		
83	91.3	67.7	101.5
85	60.0	44.5	66.7
99	64.6	49.4	74.0

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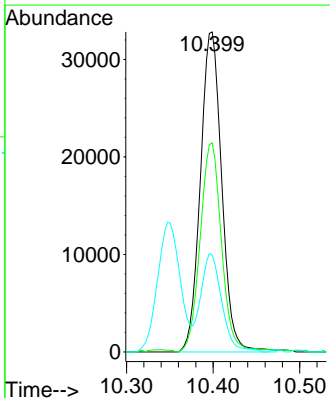
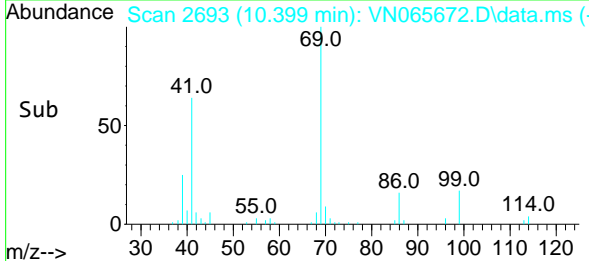


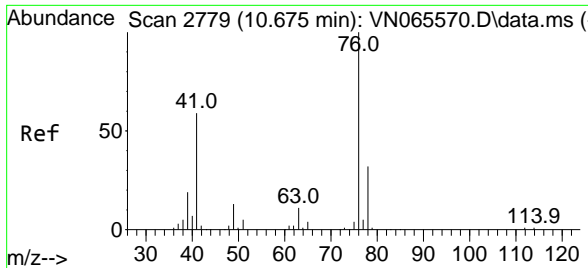
#56
 Ethyl methacrylate
 Concen: 18.88 ug/l
 RT: 10.399 min Scan# 2693
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 69 Resp: 56224

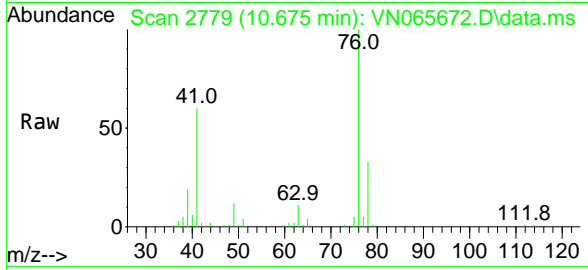
Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.6	74.4
39	30.1	28.0	42.0





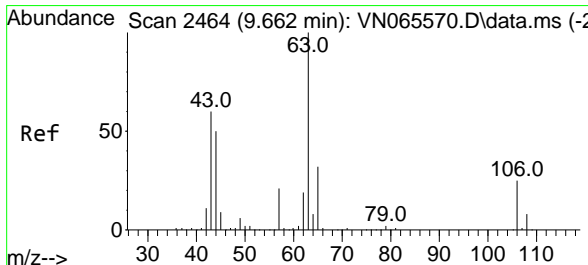
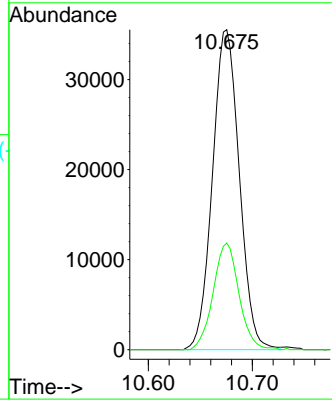
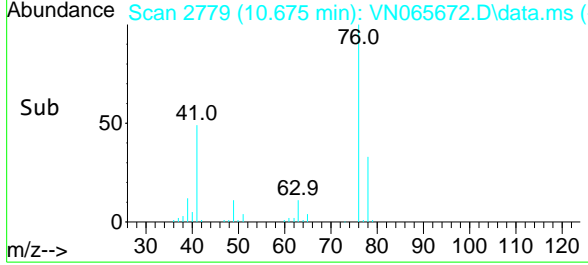
#57
 1,3-Dichloropropane
 Concen: 20.12 ug/l
 RT: 10.675 min Scan# 2779
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

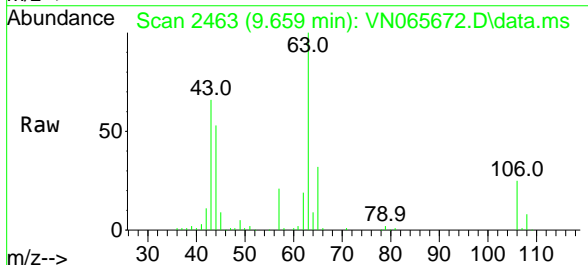


Tgt Ion: 76 Resp: 63749
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.7 38.5

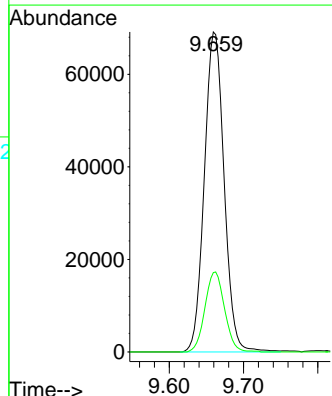
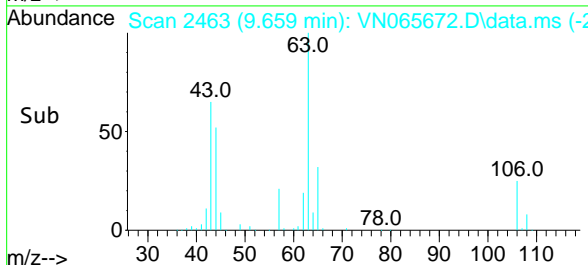
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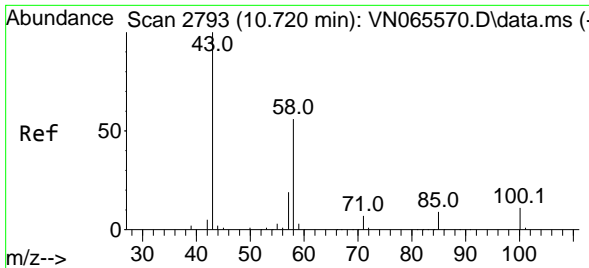


#58
 2-Chloroethyl Vinyl ether
 Concen: 92.94 ug/l
 RT: 9.659 min Scan# 2463
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



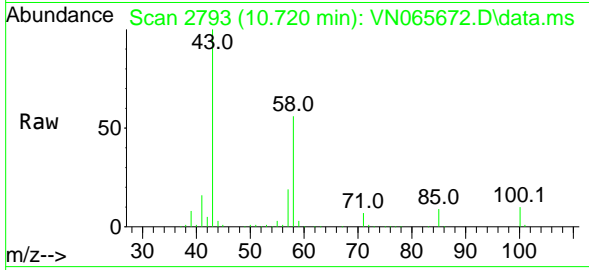
Tgt Ion: 63 Resp: 127805
 Ion Ratio Lower Upper
 63 100
 106 24.8 22.6 33.8





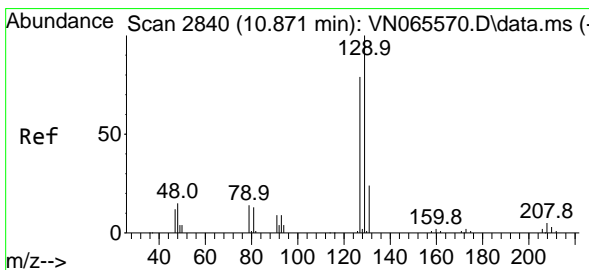
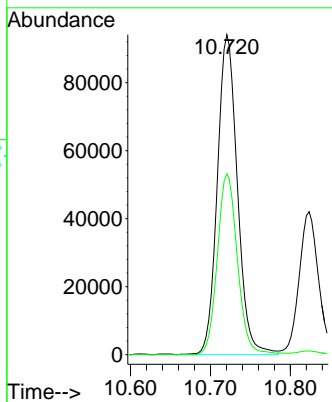
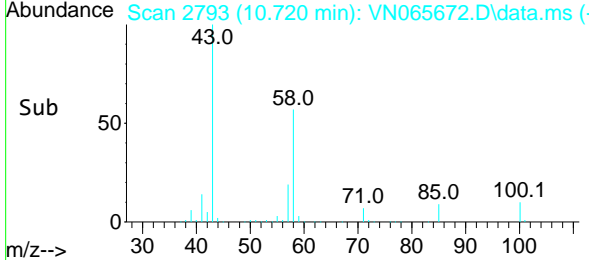
#59
 2-Hexanone
 Concen: 96.37 ug/l
 RT: 10.720 min Scan# 2793
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

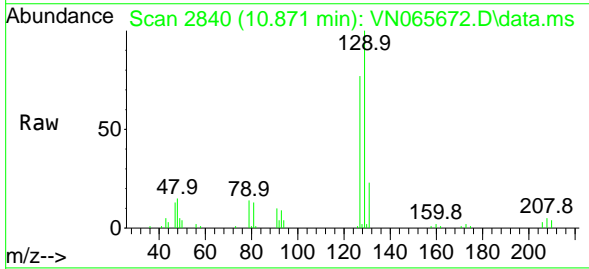


Tgt Ion: 43 Resp: 163734
 Ion Ratio Lower Upper
 43 100
 58 56.5 28.1 84.3

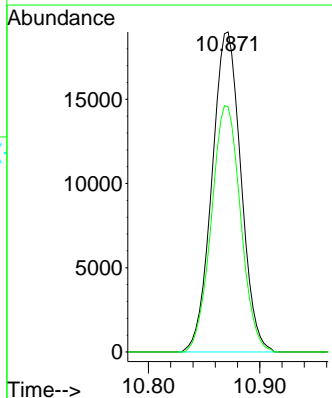
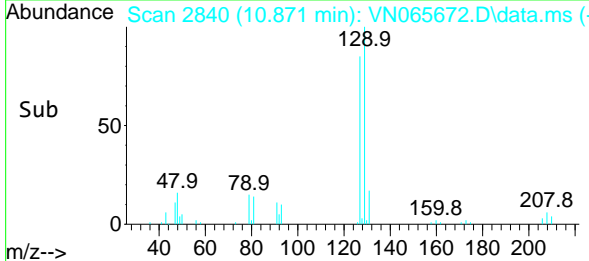
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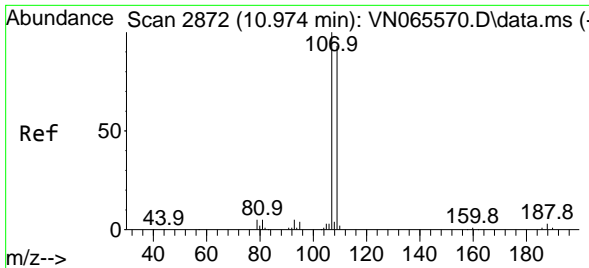


#60
 Dibromochloromethane
 Concen: 18.65 ug/l
 RT: 10.871 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



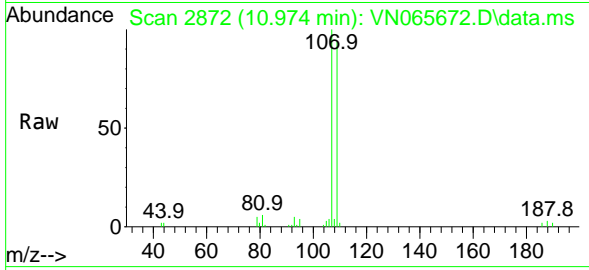
Tgt Ion: 129 Resp: 34327
 Ion Ratio Lower Upper
 129 100
 127 77.6 38.5 115.5





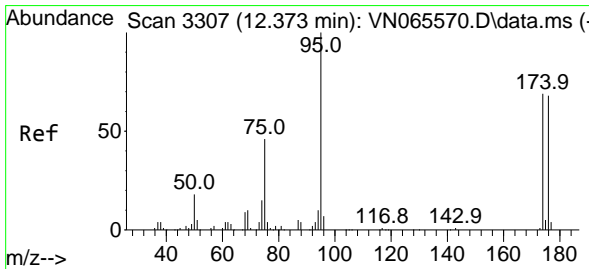
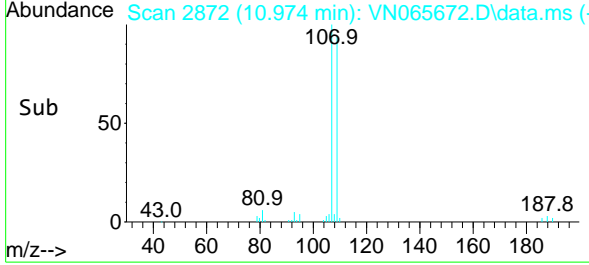
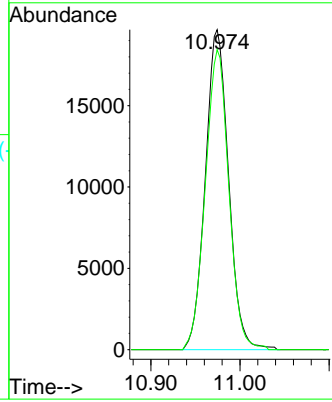
#61
 1,2-Dibromoethane
 Concen: 19.88 ug/l
 RT: 10.974 min Scan# 2872
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

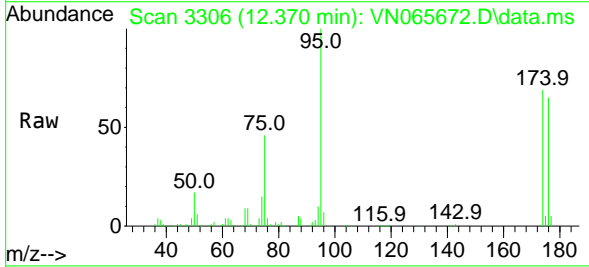


Tgt Ion:107 Resp: 35677
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.6 113.4

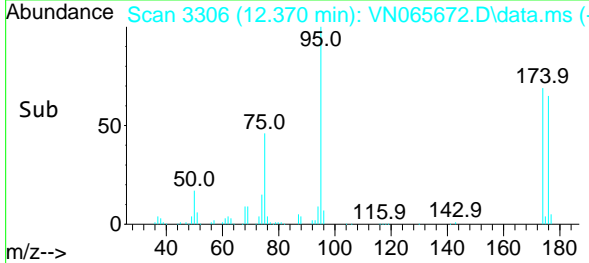
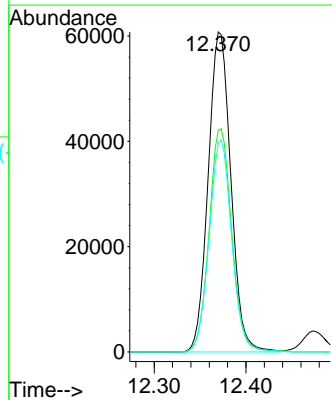
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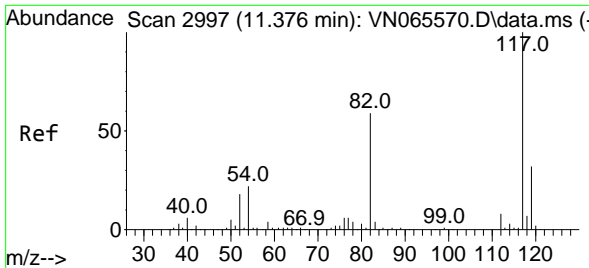


#62
 4-Bromofluorobenzene
 Concen: 48.08 ug/l
 RT: 12.370 min Scan# 3306
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



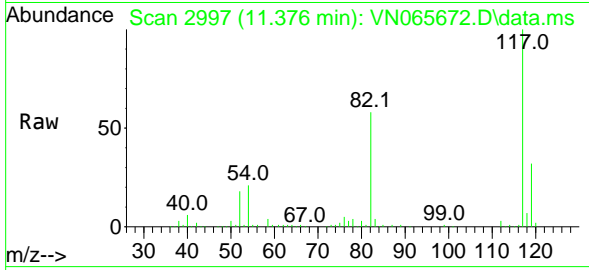
Tgt Ion: 95 Resp: 104586
 Ion Ratio Lower Upper
 95 100
 174 69.9 0.0 169.0
 176 65.9 0.0 162.4





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.376 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

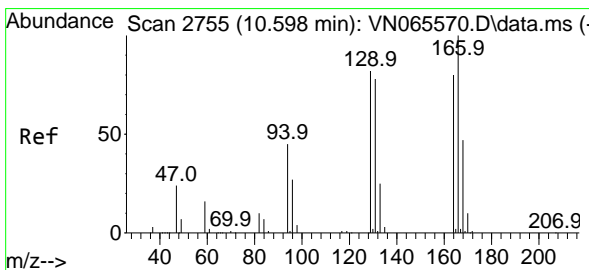
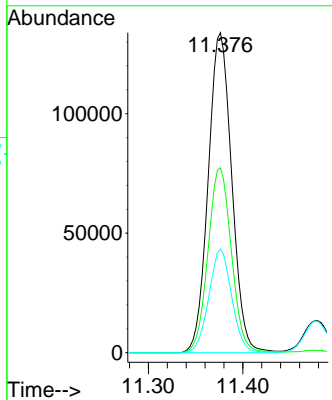
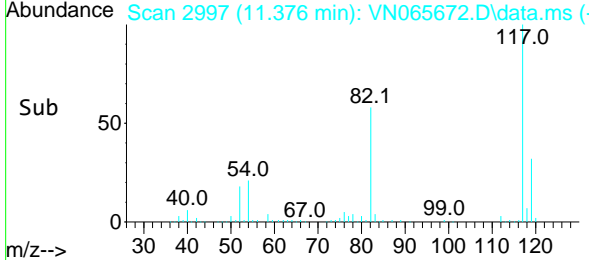
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



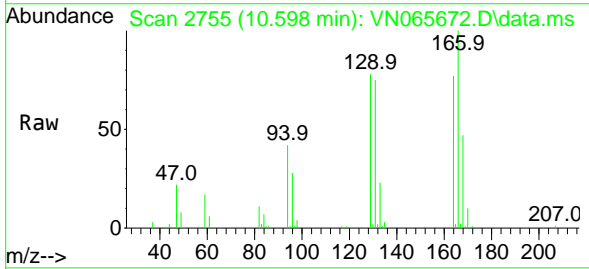
Tgt Ion:117 Resp: 231822

Ion	Ratio	Lower	Upper
117	100		
82	57.8	43.7	65.5
119	32.4	26.1	39.1

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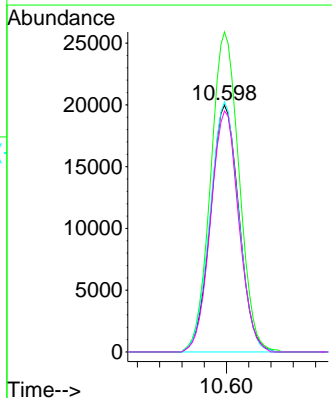
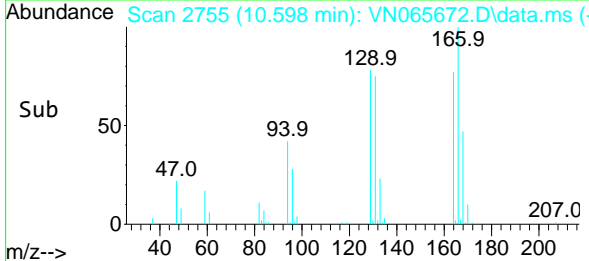


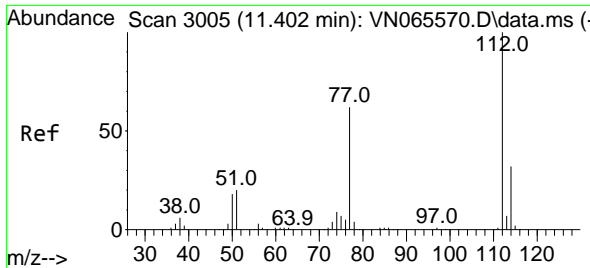
#64
 Tetrachloroethene
 Concen: 18.30 ug/l
 RT: 10.598 min Scan# 2755
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion:164 Resp: 35559

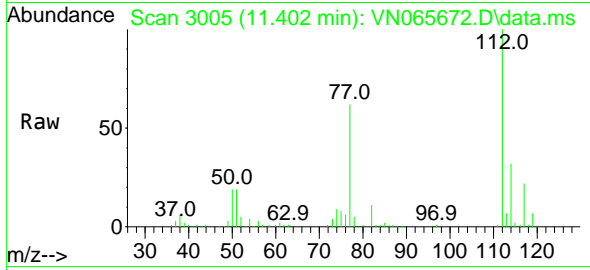
Ion	Ratio	Lower	Upper
164	100		
166	129.6	102.6	154.0
129	101.3	76.2	114.4
131	97.6	73.4	110.2





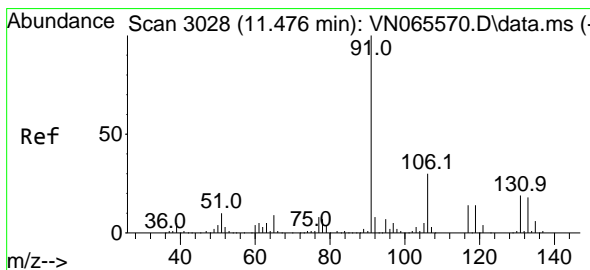
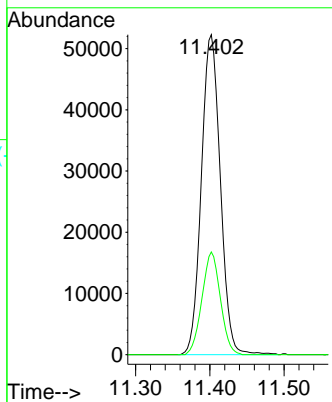
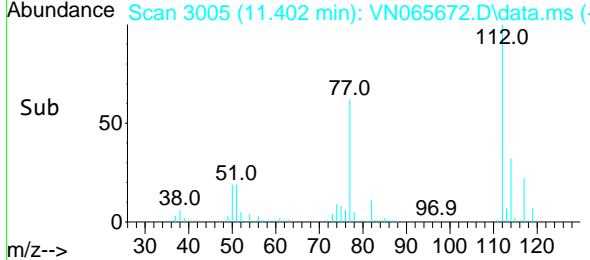
#65
 Chlorobenzene
 Concen: 19.13 ug/l
 RT: 11.402 min Scan# 3005
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

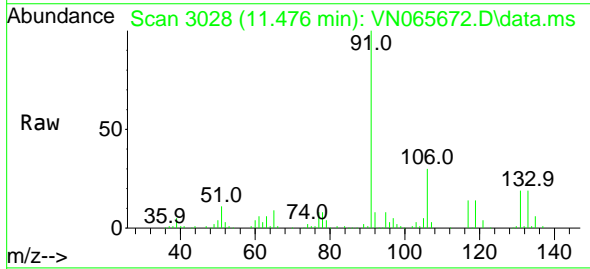


Tgt Ion:112 Resp: 92785
 Ion Ratio Lower Upper
 112 100
 114 32.1 26.1 39.1

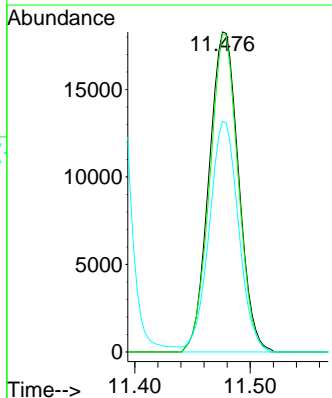
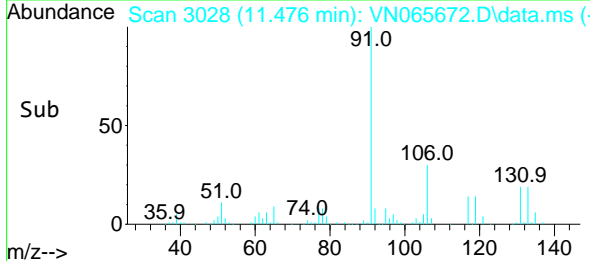
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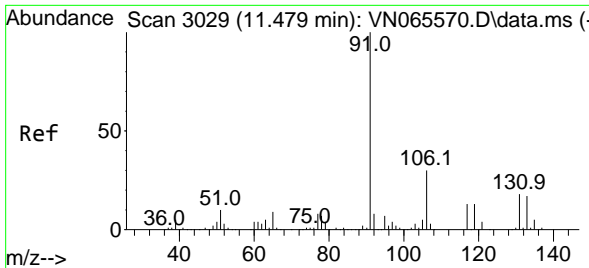


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.97 ug/l
 RT: 11.476 min Scan# 3028
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

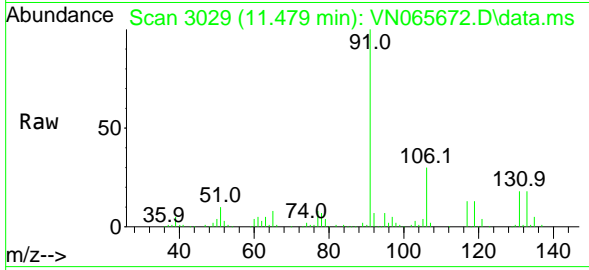


Tgt Ion:131 Resp: 32520
 Ion Ratio Lower Upper
 131 100
 133 95.2 48.0 144.0
 119 71.2 34.1 102.2

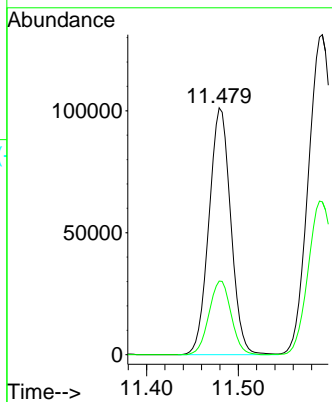
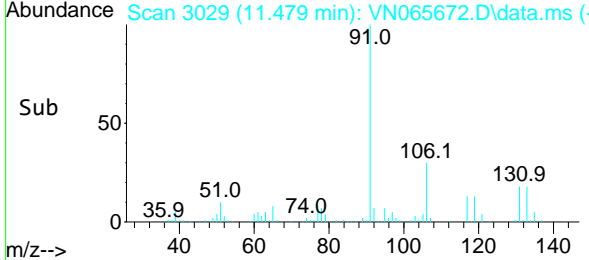




#67
 Ethyl Benzene
 Concen: 18.36 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

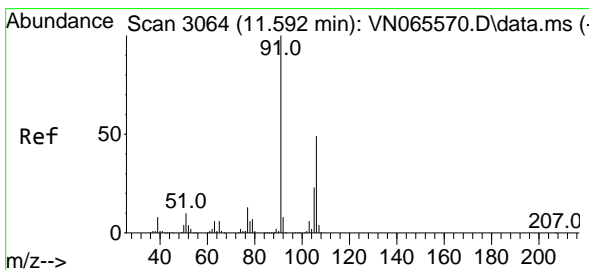


Tgt Ion: 91 Resp: 167275
 Ion Ratio Lower Upper
 91 100
 106 29.8 25.5 38.3

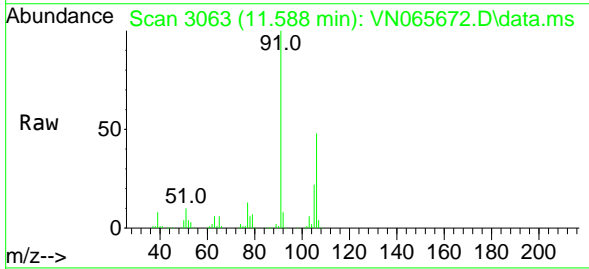


Instrument :
 MSVOA_N
ClientSampled :
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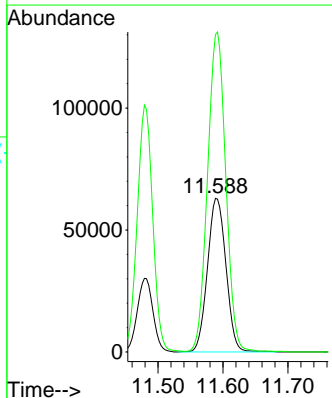
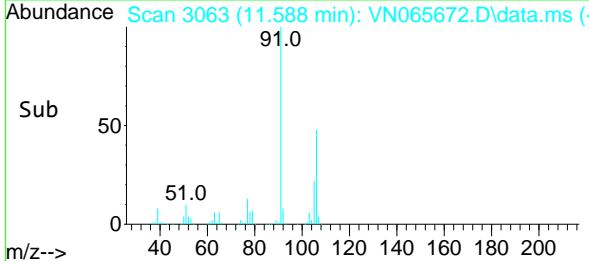
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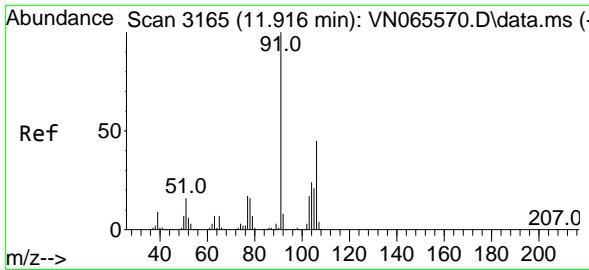


#68
 m/p-Xylenes
 Concen: 37.80 ug/l
 RT: 11.588 min Scan# 3063
 Delta R.T. -0.004 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



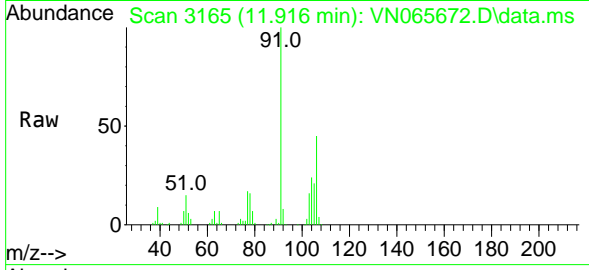
Tgt Ion:106 Resp: 124689
 Ion Ratio Lower Upper
 106 100
 91 203.9 161.4 242.0





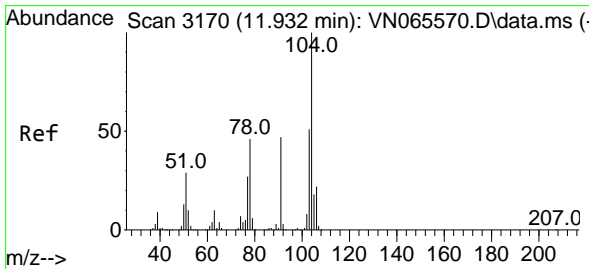
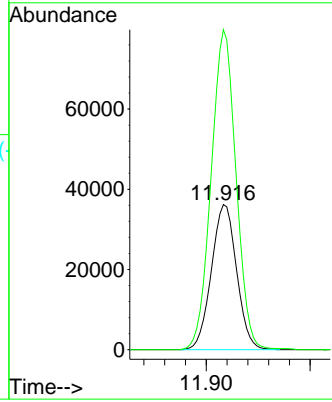
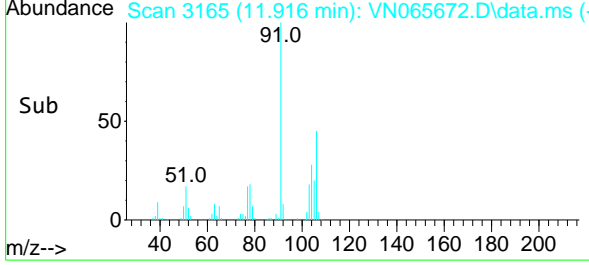
#69
 o-Xylene
 Concen: 19.08 ug/l
 RT: 11.916 min Scan# 3165
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

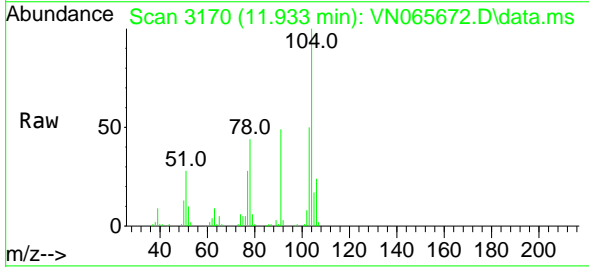


Tgt Ion:106 Resp: 60987
 Ion Ratio Lower Upper
 106 100
 91 217.4 106.8 320.4

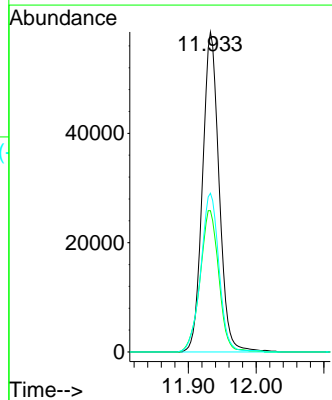
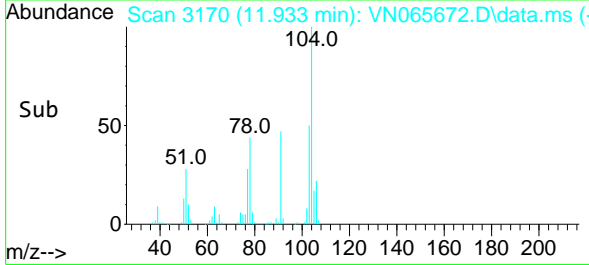
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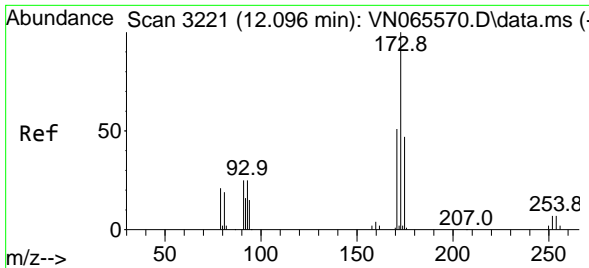


#70
 Styrene
 Concen: 18.96 ug/l
 RT: 11.933 min Scan# 3170
 Delta R.T. 0.001 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



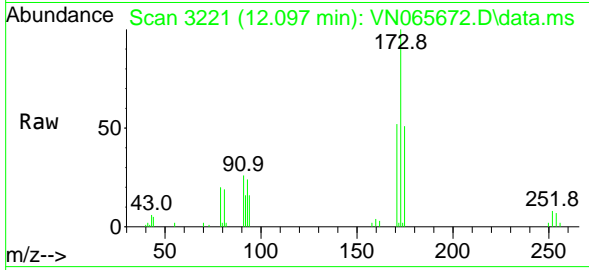
Tgt Ion:104 Resp: 99758
 Ion Ratio Lower Upper
 104 100
 78 49.7 39.0 58.4
 103 54.6 44.5 66.7





#71
 Bromoform
 Concen: 17.83 ug/l
 RT: 12.097 min Scan# 3221
 Delta R.T. 0.001 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

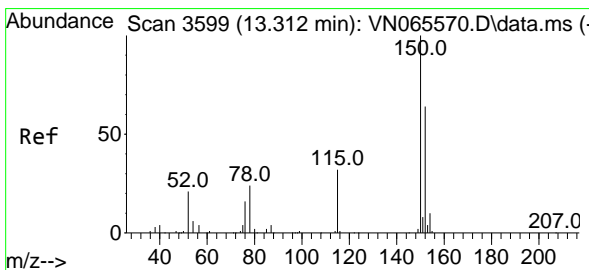
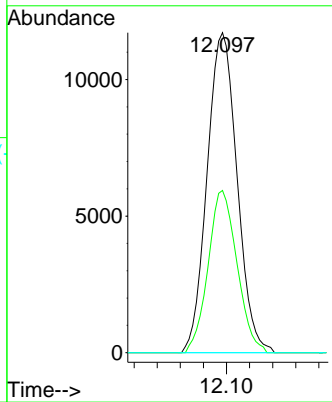
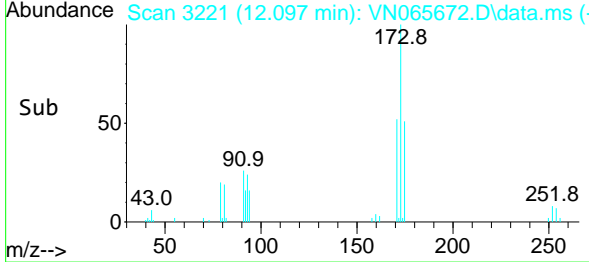


Tgt Ion:173 Resp: 21134

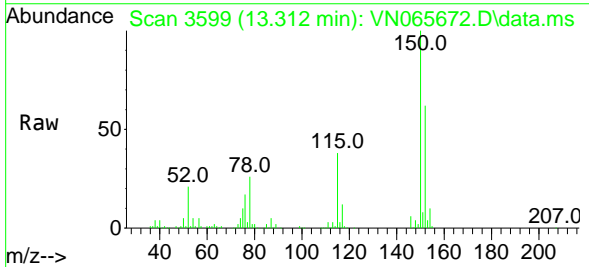
Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.8	71.2
254	0.0	0.0	0.0

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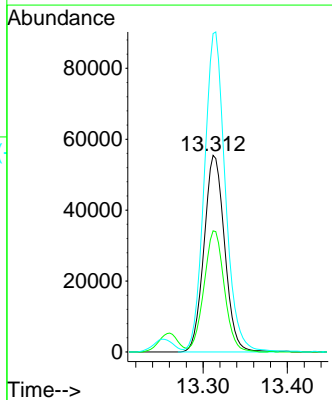
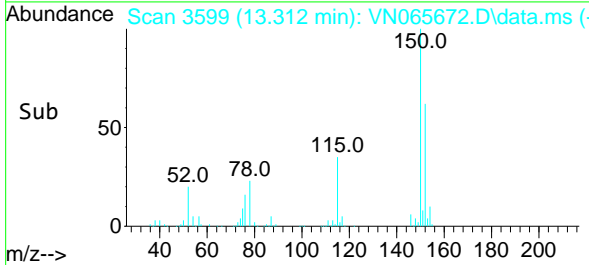


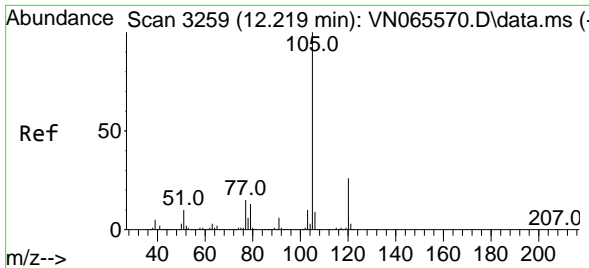
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion:152 Resp: 94586

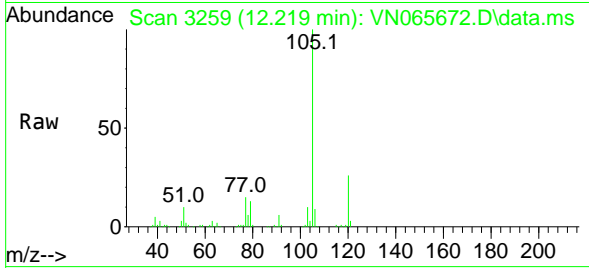
Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.5	85.6
150	166.0	0.0	347.6





#73
 Isopropylbenzene
 Concen: 18.68 ug/l
 RT: 12.219 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

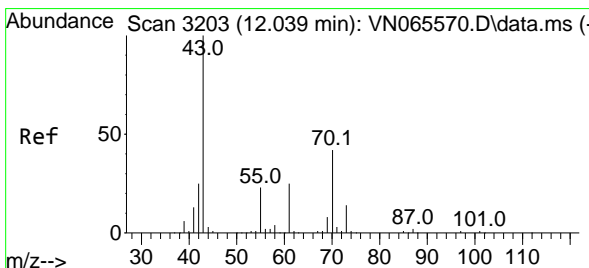
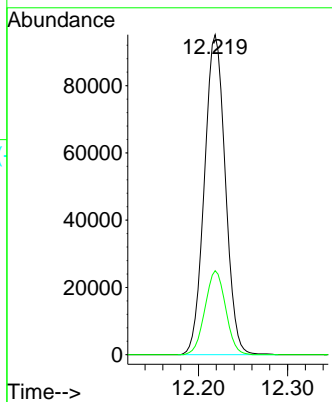
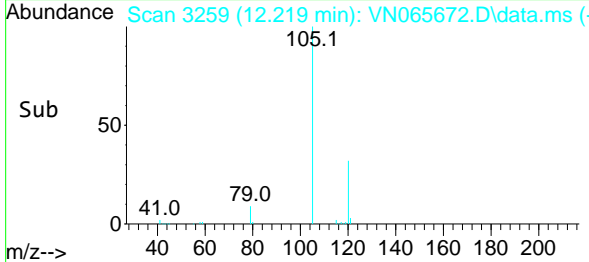
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129MBS01



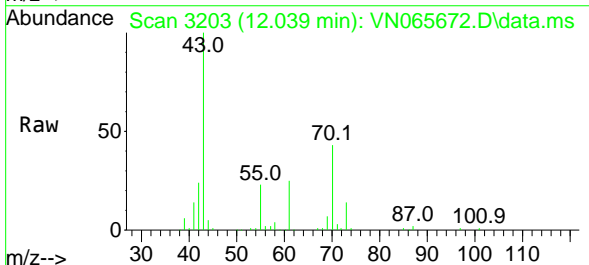
Tgt Ion:105 Resp: 154686
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.3 39.9

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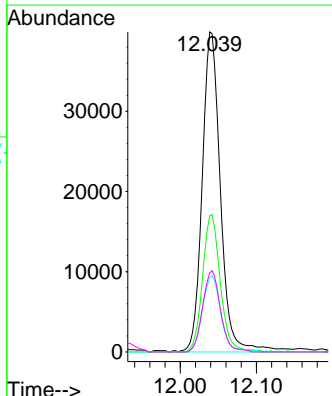
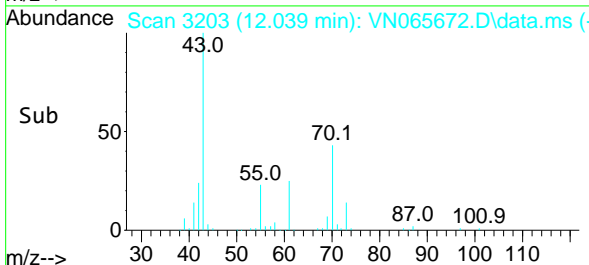
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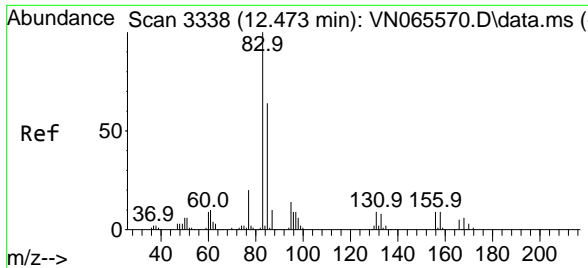


#74
 N-amy1 acetate
 Concen: 18.98 ug/l
 RT: 12.039 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



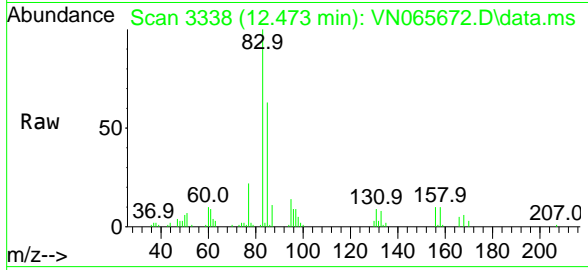
Tgt Ion: 43 Resp: 66491
 Ion Ratio Lower Upper
 43 100
 70 41.8 34.4 51.6
 55 24.0 20.7 31.1
 61 24.8 19.1 28.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.49 ug/l
 RT: 12.473 min Scan# 3338
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

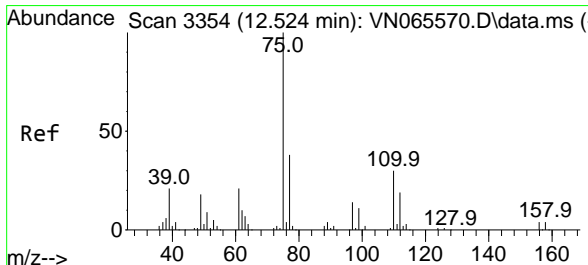
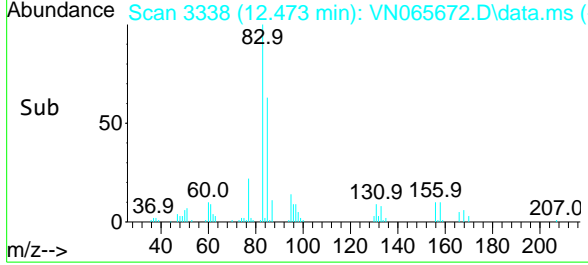
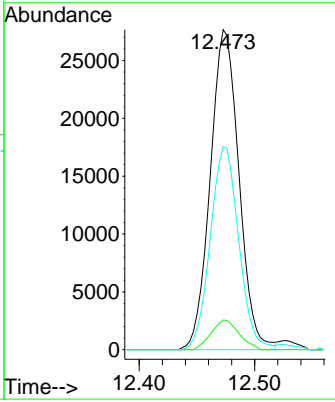
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



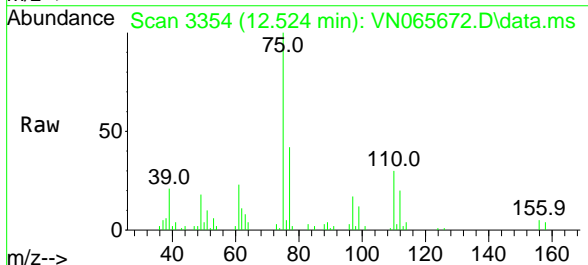
Tgt Ion: 83 Resp: 47662

Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.3	15.8
85	62.8	32.0	96.0

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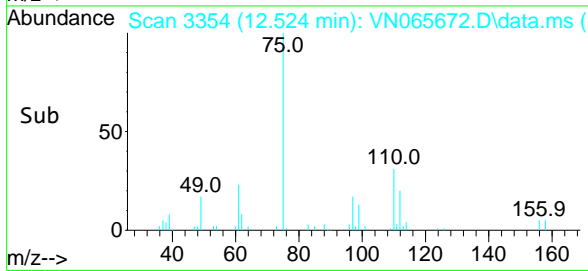
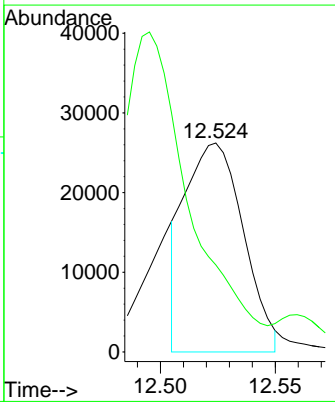


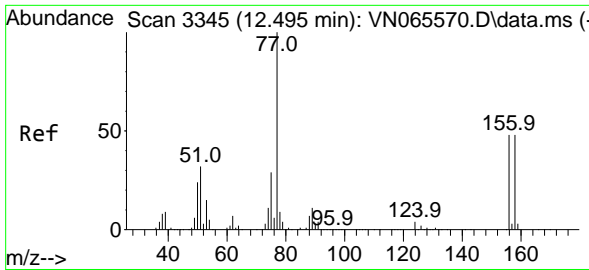
#76
 1,2,3-Trichloropropane
 Concen: 18.78 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 75 Resp: 46444

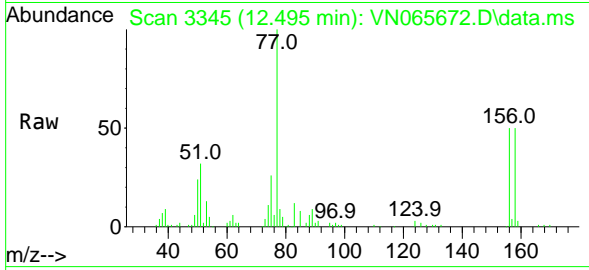
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





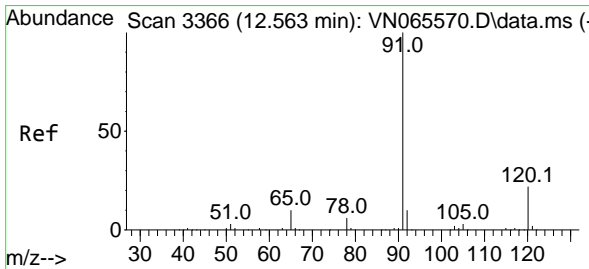
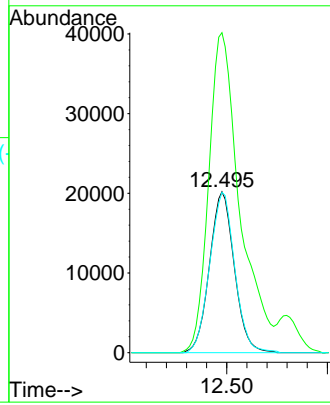
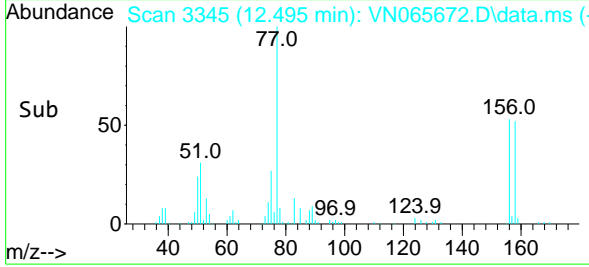
#77
 Bromobenzene
 Concen: 19.28 ug/l
 RT: 12.495 min Scan# 3345
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

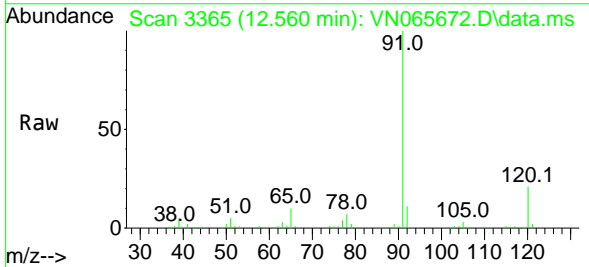


Tgt Ion:156 Resp: 34579
 Ion Ratio Lower Upper
 156 100
 77 248.9 96.3 288.8
 158 100.6 49.0 147.0

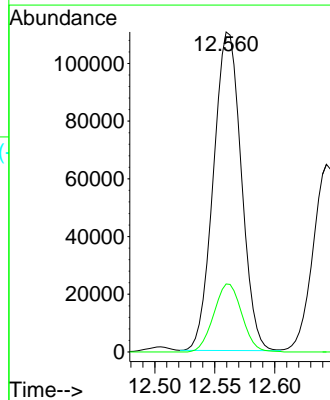
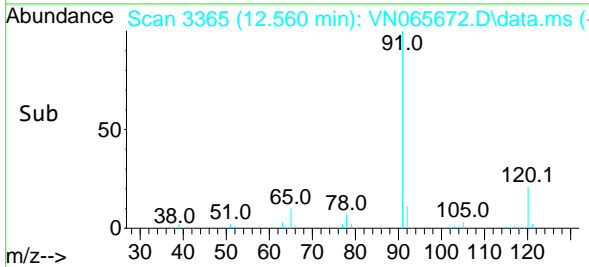
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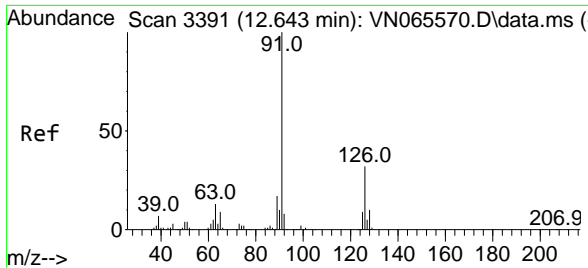


#78
 n-propylbenzene
 Concen: 18.25 ug/l
 RT: 12.560 min Scan# 3365
 Delta R.T. -0.004 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



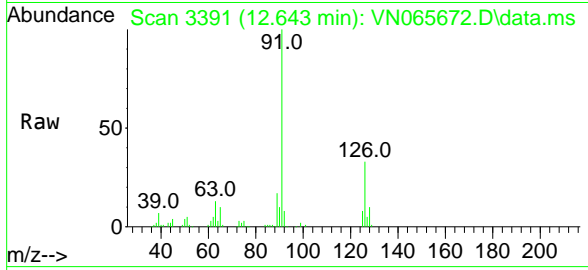
Tgt Ion: 91 Resp: 178156
 Ion Ratio Lower Upper
 91 100
 120 21.5 11.8 35.3





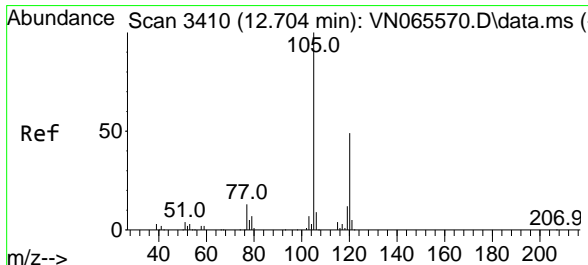
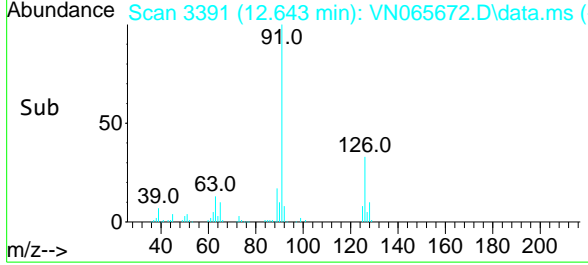
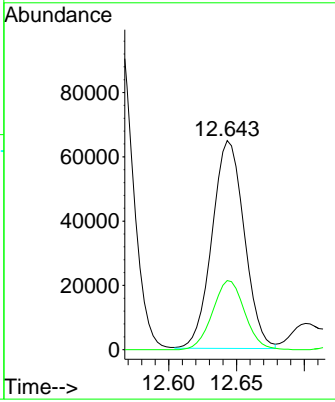
#79
 2-Chlorotoluene
 Concen: 18.44 ug/l
 RT: 12.643 min Scan# 3391
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

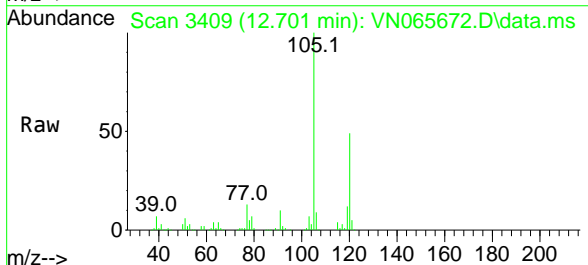


Tgt Ion: 91 Resp: 106894
 Ion Ratio Lower Upper
 91 100
 126 33.1 17.4 52.3

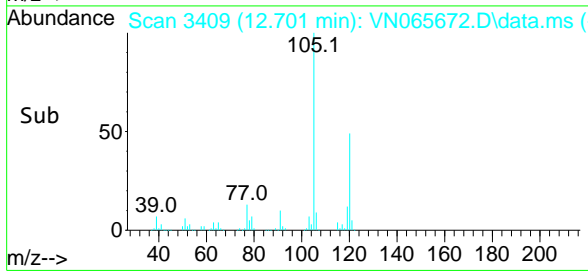
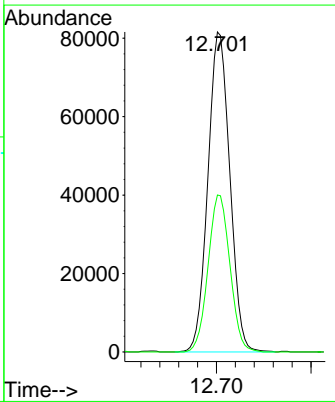
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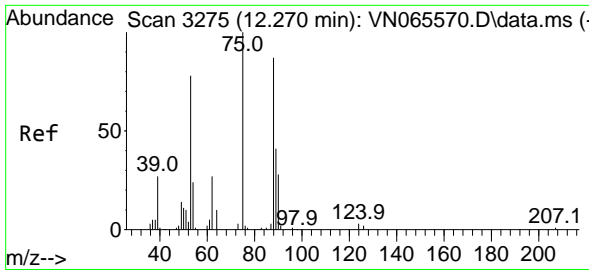


#80
 1,3,5-Trimethylbenzene
 Concen: 18.62 ug/l
 RT: 12.701 min Scan# 3409
 Delta R.T. -0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



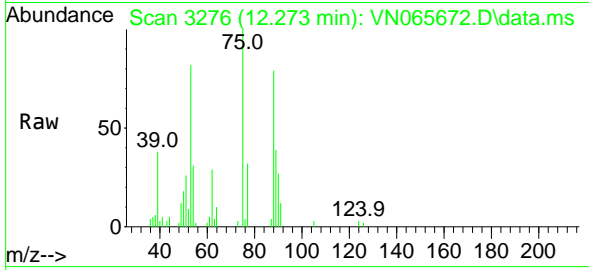
Tgt Ion: 105 Resp: 131307
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.3 72.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.78 ug/l
 RT: 12.273 min Scan# 3276
 Delta R.T. 0.003 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

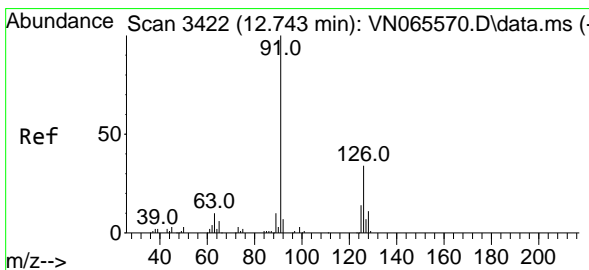
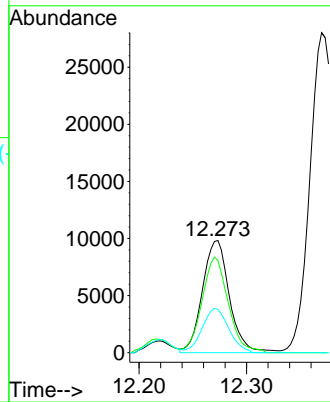
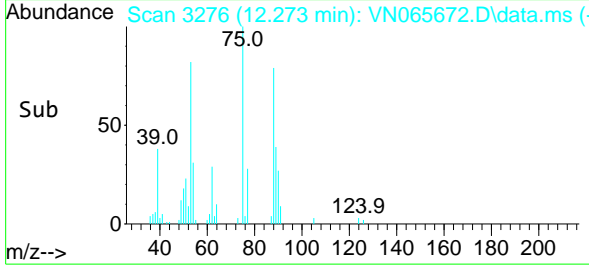
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



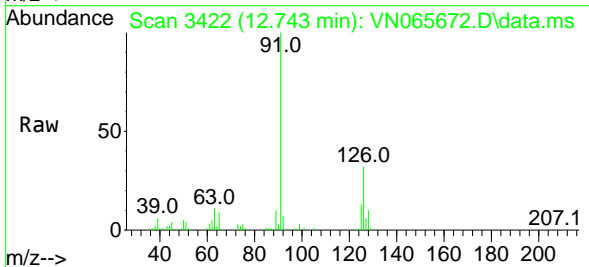
Tgt Ion: 75 Resp: 17170

Ion	Ratio	Lower	Upper
75	100		
53	82.7	74.6	111.8
89	38.7	35.8	53.8

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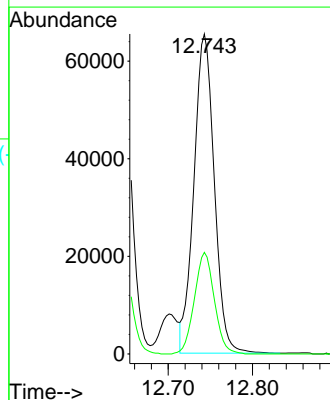
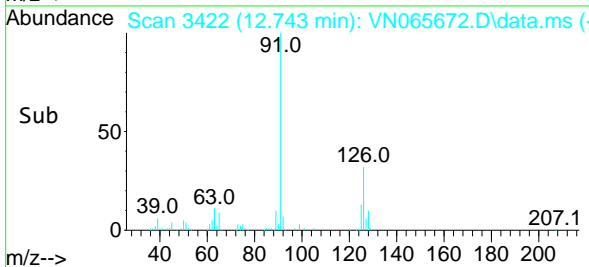


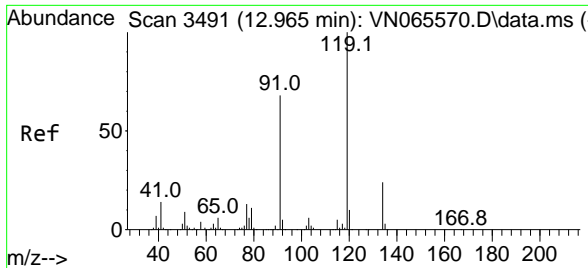
#82
 4-Chlorotoluene
 Concen: 18.57 ug/l
 RT: 12.743 min Scan# 3422
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 91 Resp: 109878

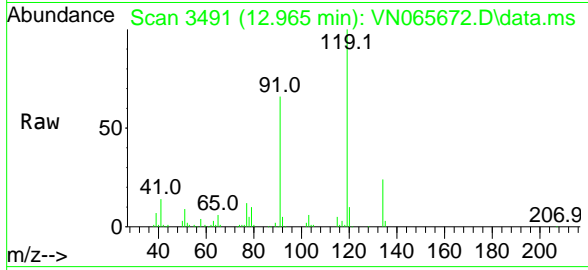
Ion	Ratio	Lower	Upper
91	100		
126	31.2	17.2	51.6





#83
 tert-Butylbenzene
 Concen: 18.23 ug/l
 RT: 12.965 min Scan# 3491
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

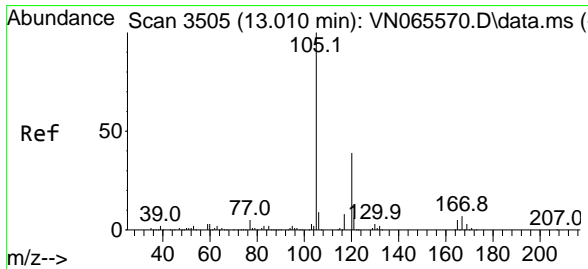
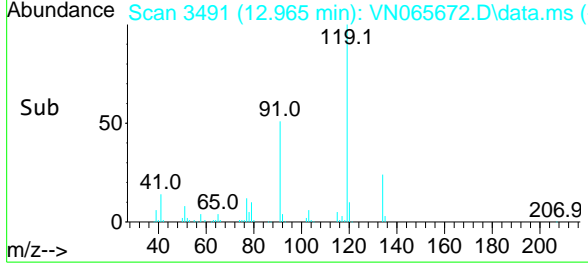
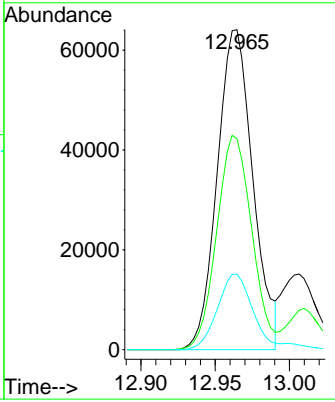
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



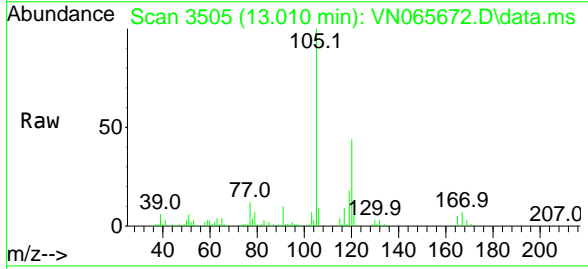
Tgt Ion:119 Resp: 107187

Ion	Ratio	Lower	Upper
119	100		
91	65.8	33.0	98.9
134	24.3	12.7	38.1

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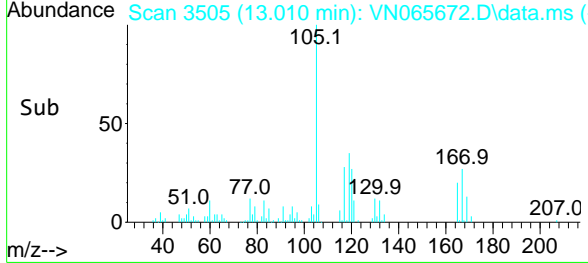
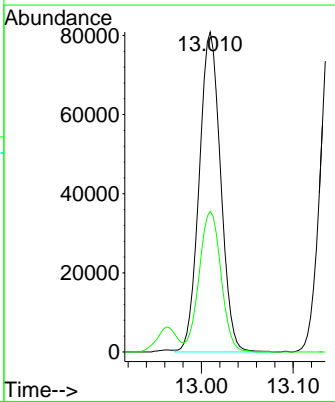


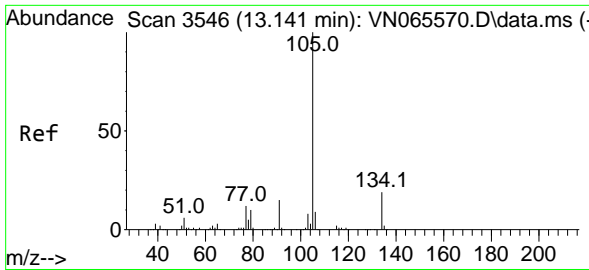
#84
 1,2,4-Trimethylbenzene
 Concen: 18.66 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion:105 Resp: 131211

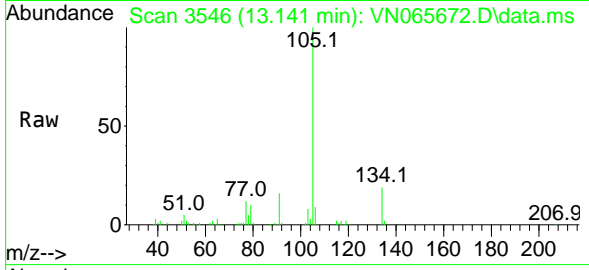
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.4	67.0





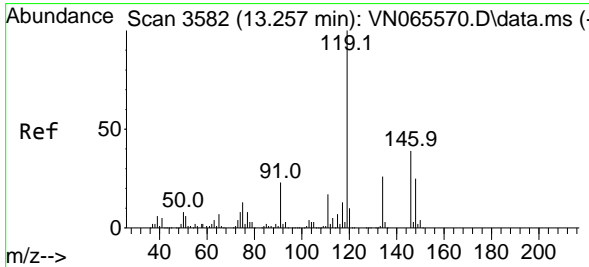
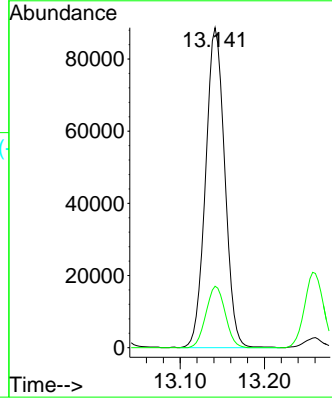
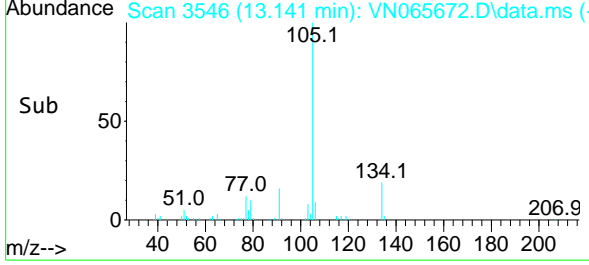
#85
 sec-Butylbenzene
 Concen: 17.72 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

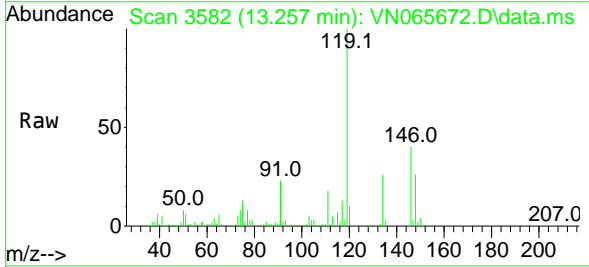


Tgt Ion:105 Resp: 140629
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

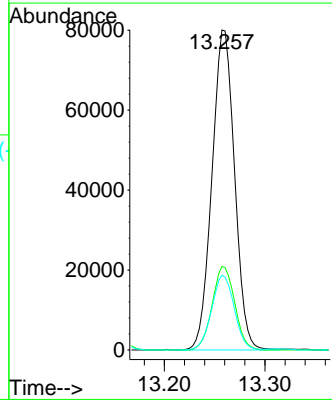
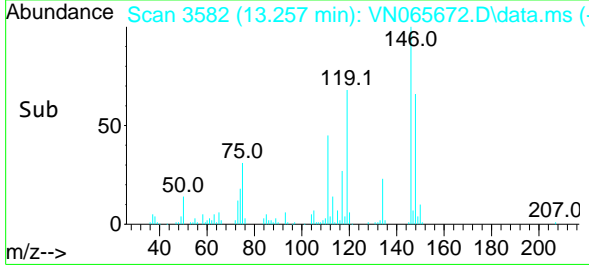
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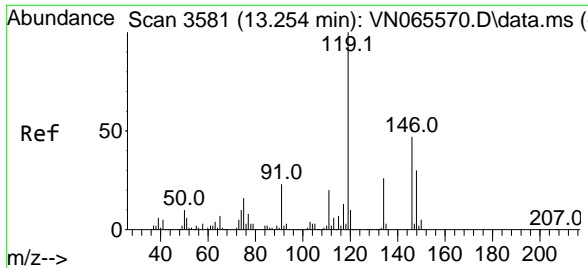


#86
 p-Isopropyltoluene
 Concen: 17.83 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



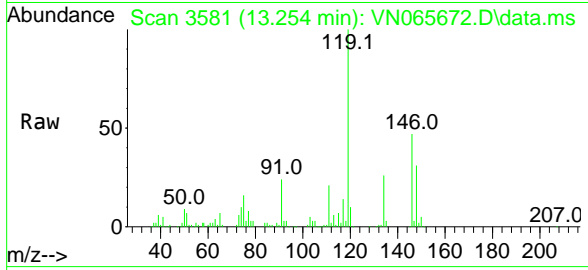
Tgt Ion:119 Resp: 125006
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.4 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 18.62 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

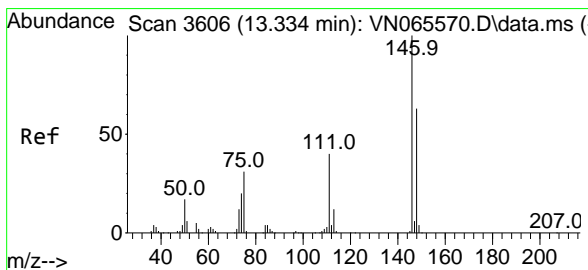
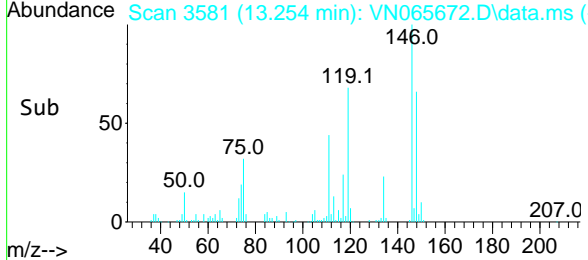
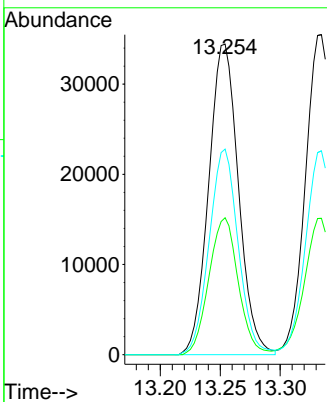
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



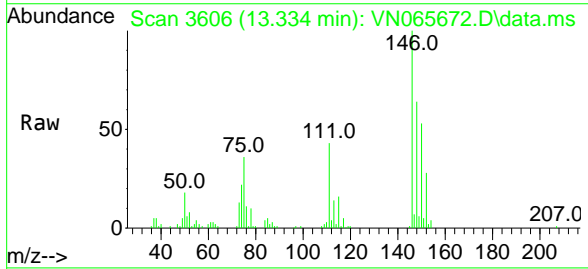
Tgt Ion:146 Resp: 59516

Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.5	58.5
148	64.7	32.3	96.9

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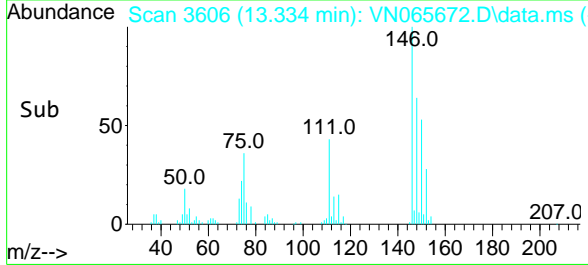
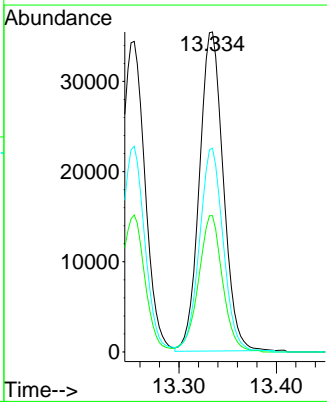


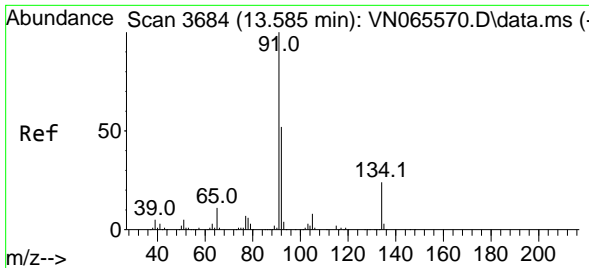
#88
 1,4-Dichlorobenzene
 Concen: 18.58 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion:146 Resp: 60264

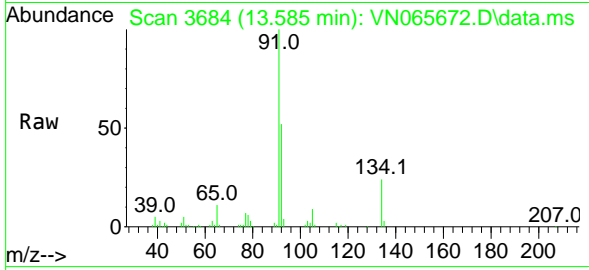
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.0	57.0
148	64.0	31.8	95.3





#89
 n-Butylbenzene
 Concen: 17.28 ug/l
 RT: 13.585 min Scan# 3684
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

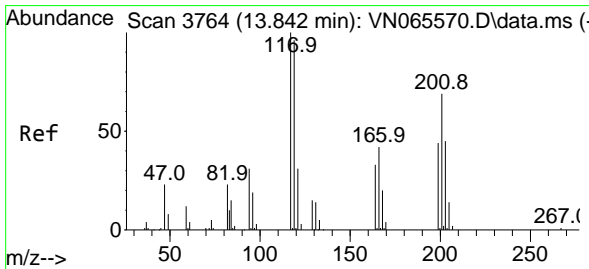
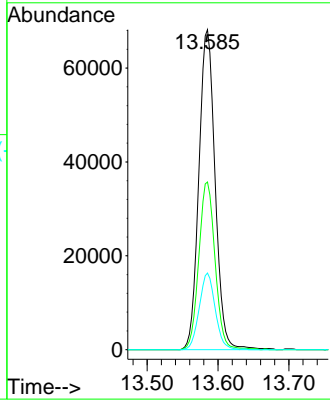
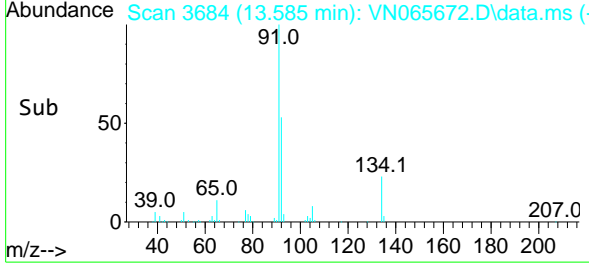
Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01



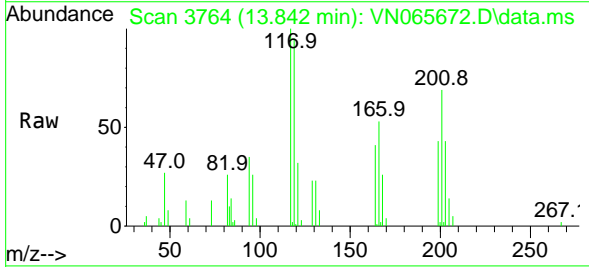
Tgt Ion: 91 Resp: 108790

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.1	78.3
134	23.4	13.0	38.9

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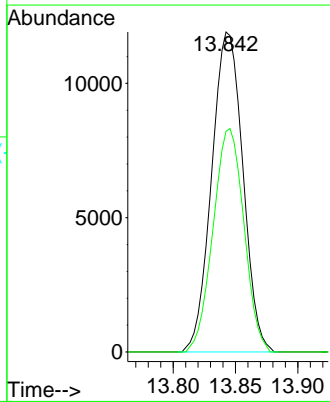
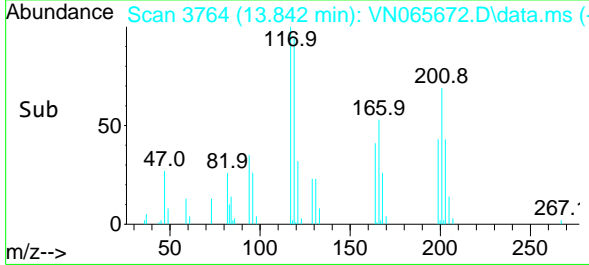


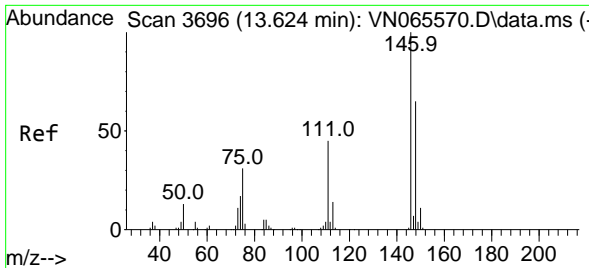
#90
 Hexachloroethane
 Concen: 16.94 ug/l
 RT: 13.842 min Scan# 3764
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion: 117 Resp: 20773

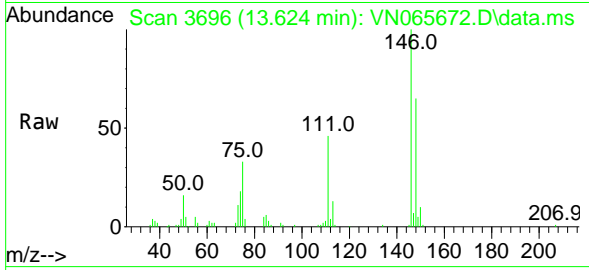
Ion	Ratio	Lower	Upper
117	100		
201	68.9	37.8	113.3





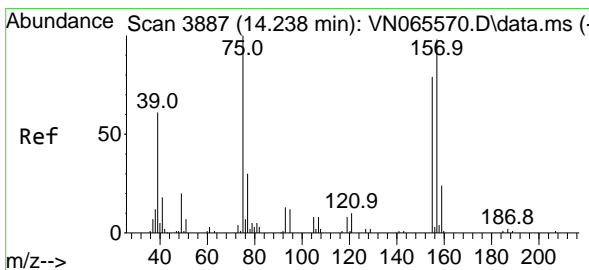
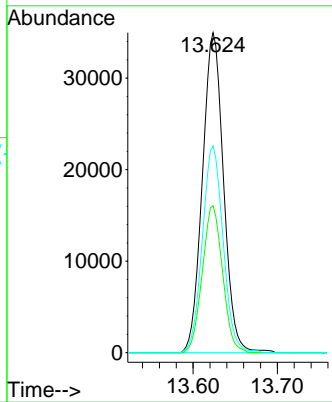
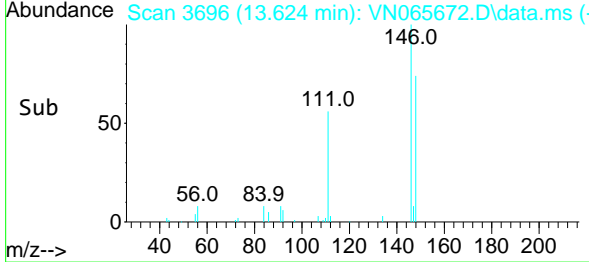
#91
 1,2-Dichlorobenzene
 Concen: 19.28 ug/l
 RT: 13.624 min Scan# 3696
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

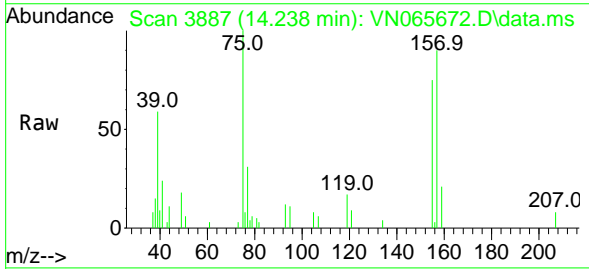


Tgt Ion:146 Resp: 61147
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.1 60.3
 148 63.5 32.0 96.0

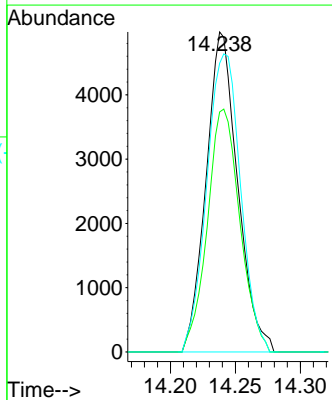
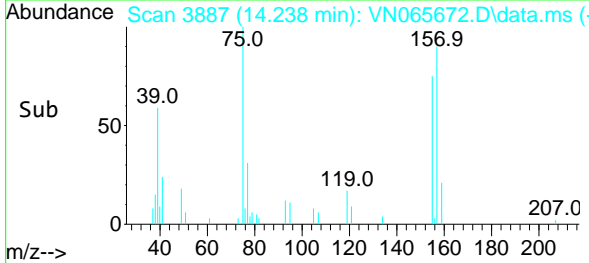
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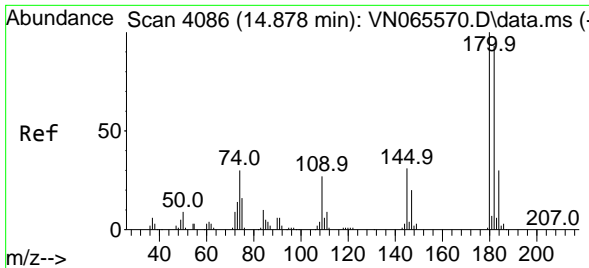


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.32 ug/l
 RT: 14.238 min Scan# 3887
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



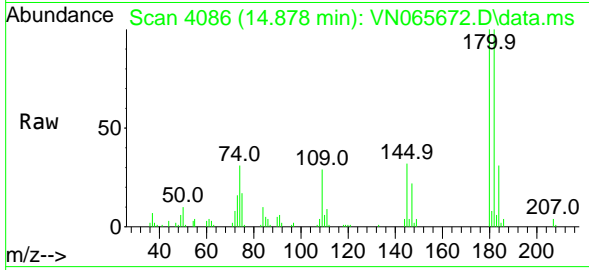
Tgt Ion: 75 Resp: 8406
 Ion Ratio Lower Upper
 75 100
 155 78.2 44.1 132.4
 157 99.9 56.0 168.2





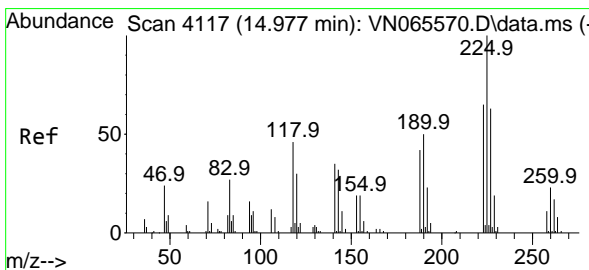
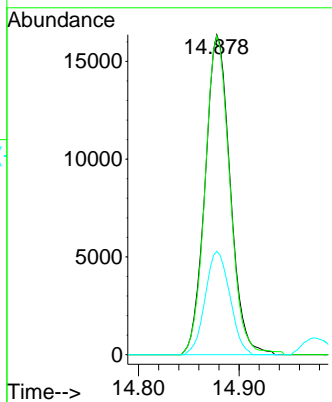
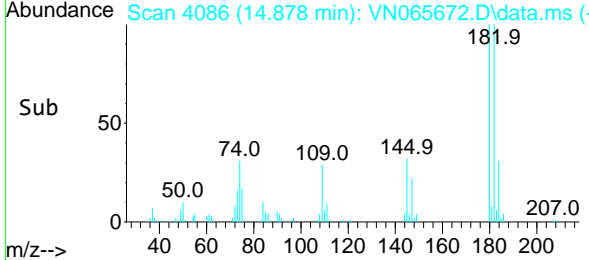
#93
 1,2,4-Trichlorobenzene
 Concen: 17.12 ug/l
 RT: 14.878 min Scan# 4086
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

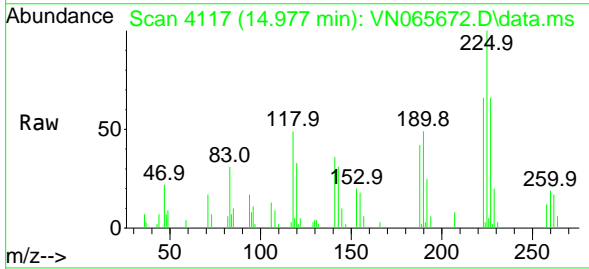


Tgt Ion:180 Resp: 28335
 Ion Ratio Lower Upper
 180 100
 182 98.2 47.3 142.0
 145 31.7 15.6 46.8

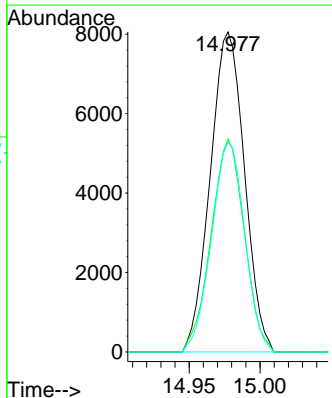
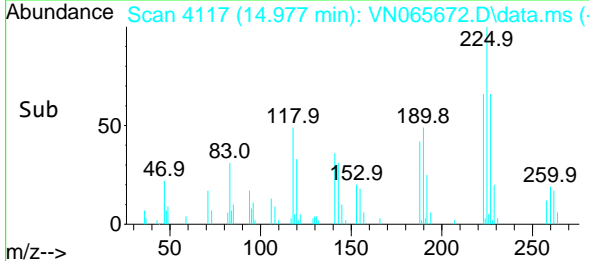
Manual Integrations
APPROVED
 MMDadoda
 2/3/2021 9:45:16 AM

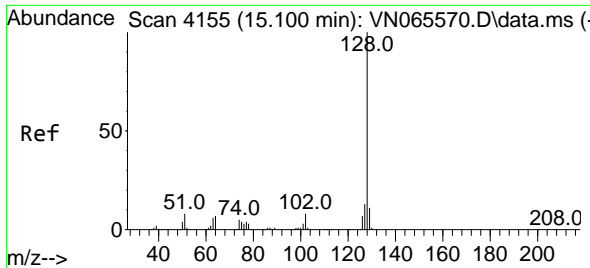


#94
 Hexachlorobutadiene
 Concen: 17.43 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. 0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



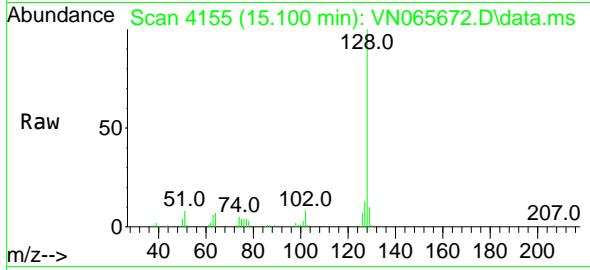
Tgt Ion:225 Resp: 13552
 Ion Ratio Lower Upper
 225 100
 223 64.5 31.9 95.9
 227 63.6 31.6 95.0





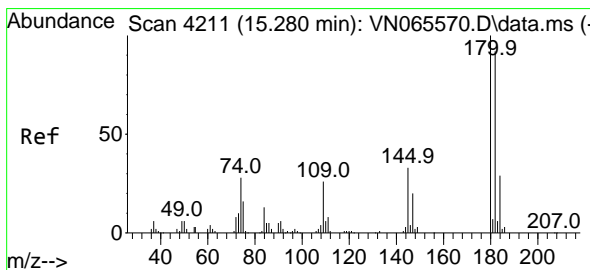
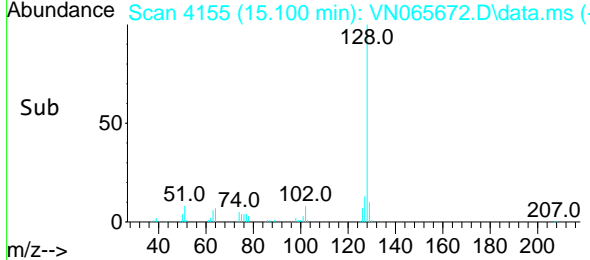
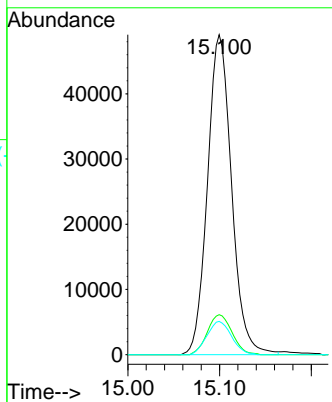
#95
 Naphthalene
 Concen: 17.05 ug/l
 RT: 15.100 min Scan# 4155
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48

Instrument :
 MSVOA_N
ClientSampled :
 VN0129MBS01

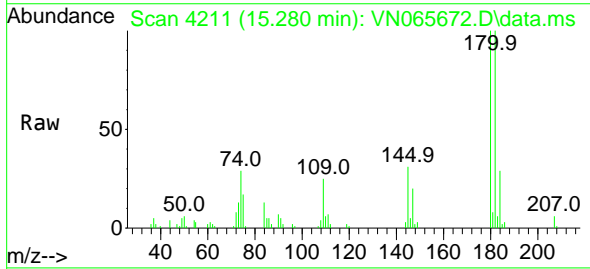


Tgt Ion:128 Resp: 89502
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.2
 129 10.7 8.6 13.0

Manual Integrations
APPROVED
 MMDadoda
 2/3/2021 9:45:16 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 17.51 ug/l
 RT: 15.280 min Scan# 4211
 Delta R.T. -0.000 min
 Lab File: VN065672.D
 Acq: 29 Jan 2021 12:48



Tgt Ion:180 Resp: 29428
 Ion Ratio Lower Upper
 180 100
 182 98.0 47.4 142.3
 145 33.0 16.5 49.5

