

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065732.D
 Acq On : 5 Feb 2021 12:39
 Operator : JC/MD
 Sample : VN0205WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/8/2021 11:34:13 AM

Quant Time: Feb 05 22:45:50 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	7.621	168	148431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	253197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	231828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	99152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	85780	43.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 87.86%			
35) Dibromofluoromethane	7.547	113	75083	50.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.08%			
50) Toluene-d8	10.055	98	291542	49.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.86%			
62) 4-Bromofluorobenzene	12.373	95	107950	50.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.66%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.836	85	30828	18.54	ug/l	98
3) Chloromethane	2.039	50	45541	18.64	ug/l	99
4) Vinyl Chloride	2.168	62	45486	18.38	ug/l	98
5) Bromomethane	2.537	94	27933	19.50	ug/l	97
6) Chloroethane	2.679	64	26231	18.33	ug/l	98
7) Trichlorofluoromethane	2.991	101	49335	19.07	ug/l	98
8) Diethyl Ether	3.377	74	22501	18.25	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.714	101	30294	19.30	ug/l	97
10) Methyl Iodide	3.904	142	45089	19.60	ug/l	96
11) Tert butyl alcohol	4.762	59	30001	82.02	ug/l	97
12) 1,1-Dichloroethene	3.692	96	30820	17.06	ug/l	95
13) Acrolein	3.566	56	25350	92.48	ug/l	95
14) Allyl chloride	4.270	41	57801	17.25	ug/l	89
15) Acrylonitrile	4.939	53	84189	88.35	ug/l	99
16) Acetone	3.779	43	64488	84.83	ug/l	97
17) Carbon Disulfide	3.997	76	86893	15.27	ug/l	98
18) Methyl Acetate	4.283	43	38124	17.90	ug/l	99
19) Methyl tert-butyl Ether	4.997	73	105686	17.52	ug/l	97
20) Methylene Chloride	4.492	84	37533	17.83	ug/l	96
21) trans-1,2-Dichloroethene	4.981	96	33341	17.36	ug/l	93
22) Diisopropyl ether	5.907	45	121411	17.73	ug/l	96
23) Vinyl Acetate	5.846	43	460275	84.15	ug/l	98
24) 1,1-Dichloroethane	5.788	63	66111	18.11	ug/l	97
25) 2-Butanone	6.794	43	106016	88.94	ug/l	96
26) 2,2-Dichloropropane	6.769	77	50099	17.15	ug/l	100
27) cis-1,2-Dichloroethene	6.778	96	39925	18.14	ug/l	94
28) Bromochloromethane	7.145	49	23665	15.43	ug/l	84
29) Tetrahydrofuran	7.171	42	72690	84.08	ug/l	96
30) Chloroform	7.325	83	61826	18.39	ug/l	100
31) Cyclohexane	7.608	56	63059	17.17	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	48903	17.87	ug/l	98
36) 1,1-Dichloropropene	7.746	75	48823	19.16	ug/l	97
37) Ethyl Acetate	6.885	43	45074	18.44	ug/l	97
38) Carbon Tetrachloride	7.727	117	39978	19.06	ug/l	99
39) Methylcyclohexane	9.042	83	56199	18.08	ug/l	93
40) Benzene	7.997	78	153704	19.75	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	21618	16.47	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	46029	19.62	ug/l	98
43) Isopropyl Acetate	8.129	43	76450	17.64	ug/l #	92
44) Trichloroethene	8.798	130	38231	20.25	ug/l	99
45) 1,2-Dichloropropane	9.081	63	42498	19.85	ug/l	99
46) Dibromomethane	9.171	93	23803	20.13	ug/l	93
47) Bromodichloromethane	9.367	83	46757	18.43	ug/l	95
48) Methyl methacrylate	9.164	41	36240	17.63	ug/l	92
49) 1,4-Dioxane	9.167	88	12968	389.75	ug/l	90
51) 4-Methyl-2-Pentanone	9.952	43	226679	94.87	ug/l	99
52) Toluene	10.122	92	92287	20.02	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	53363	18.06	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	61464	18.68	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	36487	20.76	ug/l	97
56) Ethyl methacrylate	10.399	69	55575	19.12	ug/l	96
57) 1,3-Dichloropropane	10.675	76	62912	20.33	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	113594	84.60	ug/l	95
59) 2-Hexanone	10.720	43	156249	94.19	ug/l	98
60) Dibromochloromethane	10.868	129	34596	19.25	ug/l	100
61) 1,2-Dibromoethane	10.974	107	36026	20.56	ug/l	100
64) Tetrachloroethene	10.598	164	38005	19.56	ug/l	96
65) Chlorobenzene	11.402	112	96301	19.86	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	33386	19.47	ug/l	98
67) Ethyl Benzene	11.479	91	172514	18.94	ug/l	99
68) m/p-Xylenes	11.592	106	131506	39.87	ug/l	98
69) o-Xylene	11.916	106	63216	19.78	ug/l	99
70) Styrene	11.933	104	102607	19.50	ug/l	99
71) Bromoform	12.097	173	21297	17.97	ug/l #	98
73) Isopropylbenzene	12.219	105	164761	18.98	ug/l	100
74) N-amyl acetate	12.042	43	61486	16.74	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	49622	19.35	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	47431m	18.29	ug/l	
77) Bromobenzene	12.495	156	37322	19.85	ug/l	82
78) n-propylbenzene	12.563	91	185925	18.17	ug/l	99
79) 2-Chlorotoluene	12.643	91	111238	18.31	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	137578	18.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	15765	15.57	ug/l	95
82) 4-Chlorotoluene	12.743	91	113404	18.28	ug/l	97
83) tert-Butylbenzene	12.965	119	114772	18.62	ug/l	100
84) 1,2,4-Trimethylbenzene	13.010	105	135951	18.44	ug/l	99
85) sec-Butylbenzene	13.141	105	151307	18.18	ug/l	98
86) p-Isopropyltoluene	13.260	119	135881	18.49	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	65039	19.41	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	64884	19.08	ug/l	98
89) n-Butylbenzene	13.585	91	114364	17.33	ug/l	99
90) Hexachloroethane	13.846	117	21786	16.95	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	65307	19.64	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.241	75	8037	15.80	ug/l	90
93) 1,2,4-Trichlorobenzene	14.878	180	29779	17.15	ug/l	98
94) Hexachlorobutadiene	14.977	225	14939	18.31	ug/l	99
95) Naphthalene	15.100	128	89486	16.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	29917	17.06	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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2/8/2021 11:34:13 AM

Abundance

TIC: VN065732.D\data.ms

Time-->

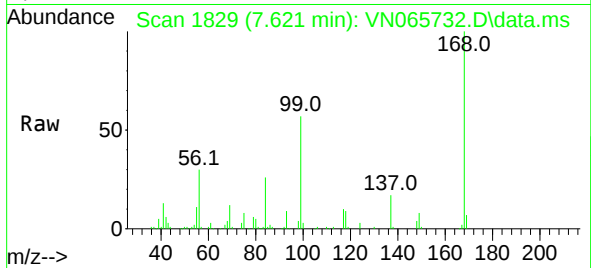
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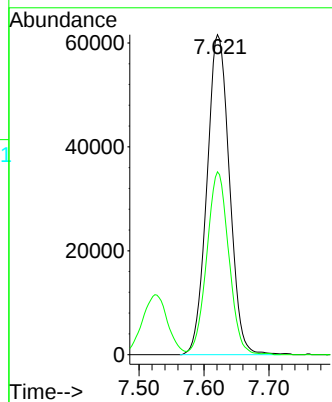
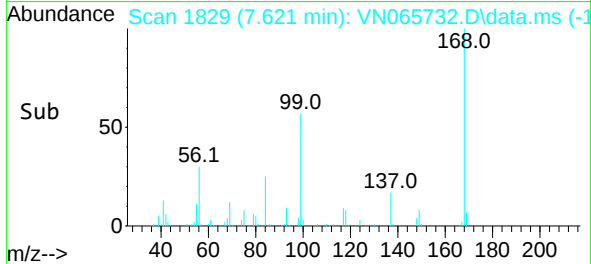
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Chloromethane, P
Vinyl Chloride, C
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Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl Carbon Disulfide, T
Methyl Acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl 2-bromopropionate, T
1,1-Dichloroethane, P
Vinyl Acetate, T
Disopropyl ether, T
Ethyl Acetate, T
Methacrylonitrile, T
Chloroform, C
1,4-1,1-Trichloroethane, S
1,2-Dichloropropane, T
1,2-Dichloroethane, T
Trichloroethene, TM
1,2-Dichloropropane, T
1,2-Dichloroethane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
t-1,3-Dichloropropane, T
1,1,2-Trichloroethane, T
1,3-Dichloropropane, T
1,2-Dibromochloroethane, T
Chlorobenzene, PM
Ethyl Benzene, T
m,p-Xylenes, T
N-ethyl acetate, T
trans-1,4-Dichloro-2-butene, T
Bromobenzene, T
1,2,3-Trichlorobenzene, P
1,2,4-Trichlorobenzene, T
4-Chlorobenzonitrile, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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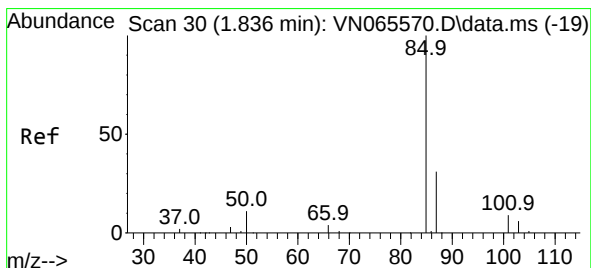
Tgt Ion:168 Resp: 148431
Ion Ratio Lower Upper
168 100
99 57.1 42.6 63.8



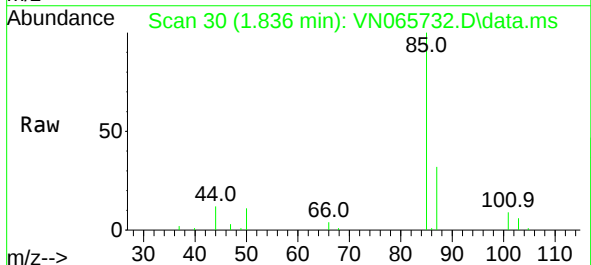
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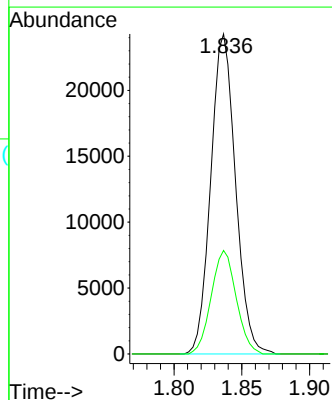
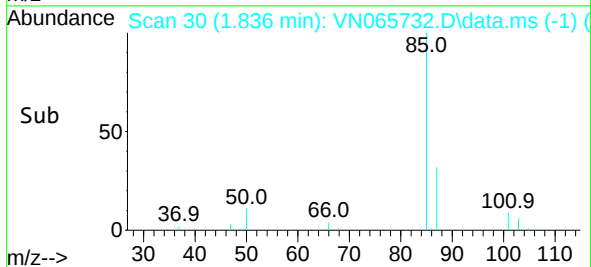
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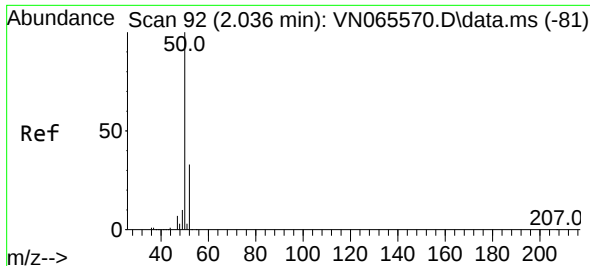


#2
Dichlorodifluoromethane
Concen: 18.54 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065732.D
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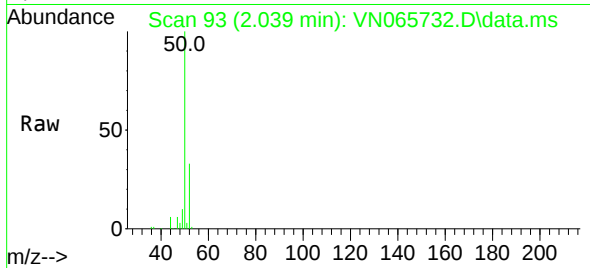
Tgt Ion: 85 Resp: 30828
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 18.64 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065732.D
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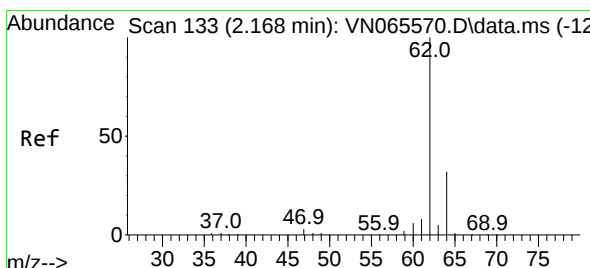
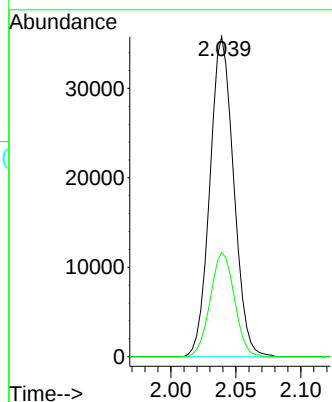
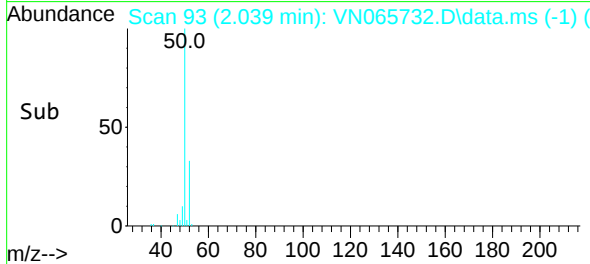
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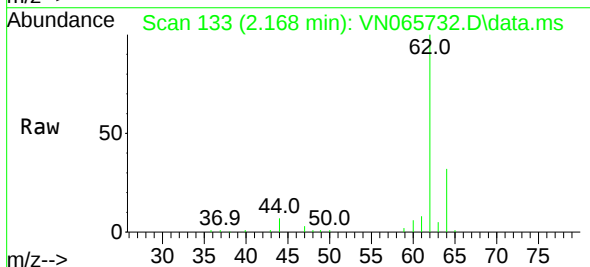
Tgt Ion: 50 Resp: 45541
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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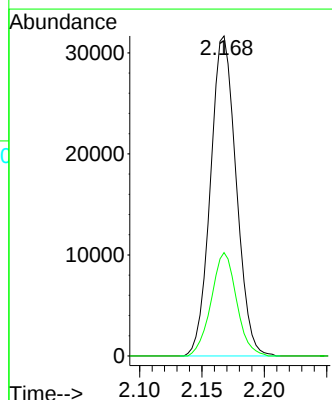
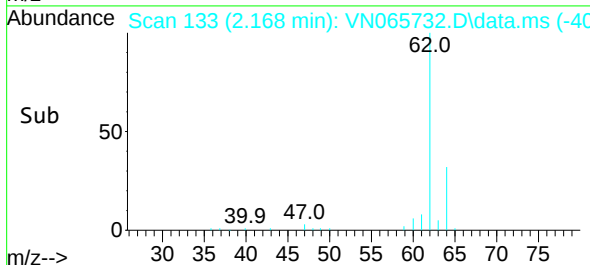
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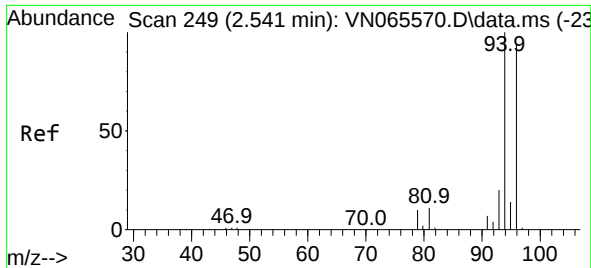


#4
Vinyl Chloride
Concen: 18.38 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065732.D
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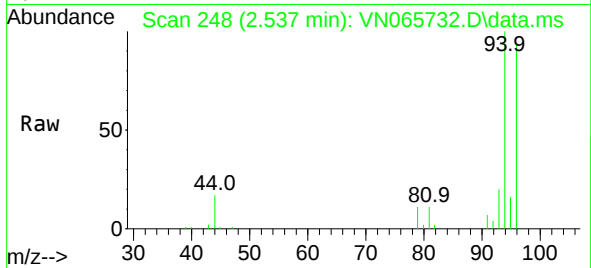


Tgt Ion: 62 Resp: 45486
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

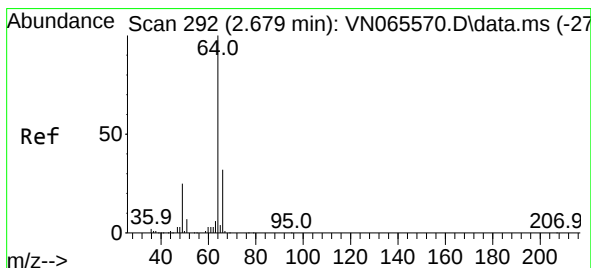
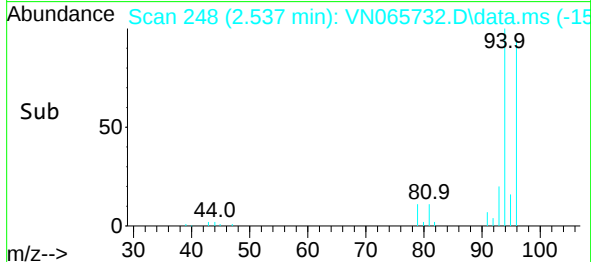
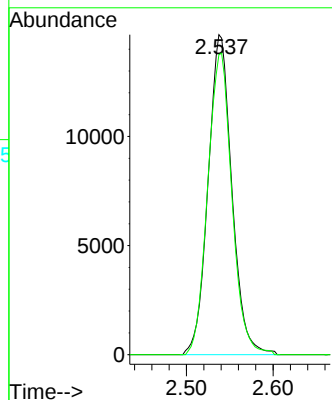




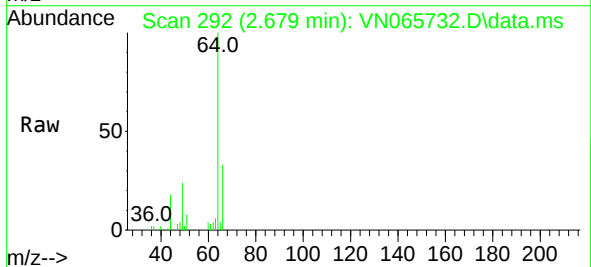
#5
Bromomethane
Concen: 19.50 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.004 min
Lab File: VN065732.D
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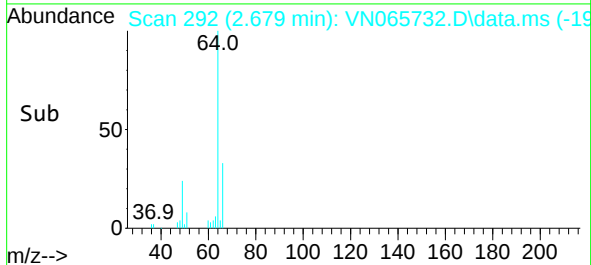
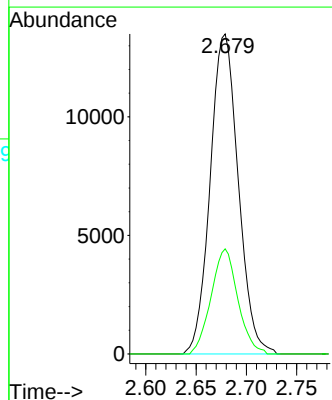
Tgt Ion: 94 Resp: 27933
Ion Ratio Lower Upper
94 100
96 93.7 73.0 109.4



#6
Chloroethane
Concen: 18.33 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065732.D
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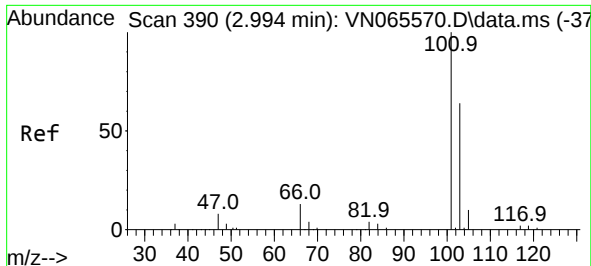
Tgt Ion: 64 Resp: 26231
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2



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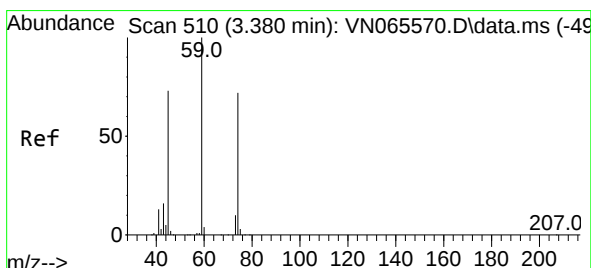
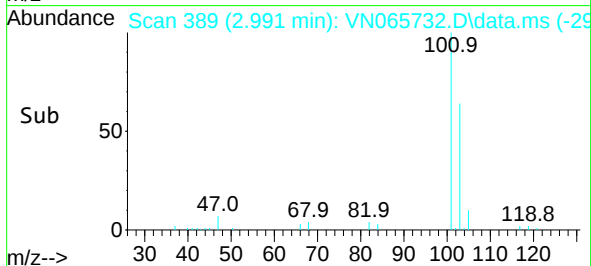
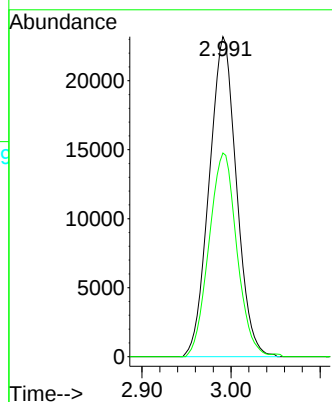
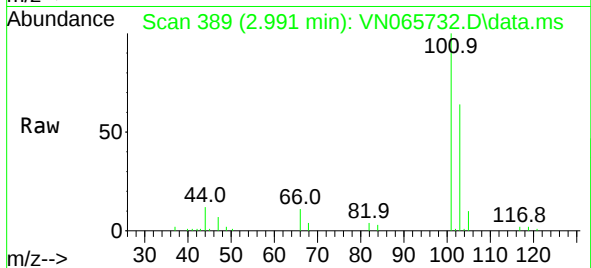
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Trichlorofluoromethane
Concen: 19.07 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 49335
Ion Ratio Lower Upper
101 100
103 63.6 52.1 78.1

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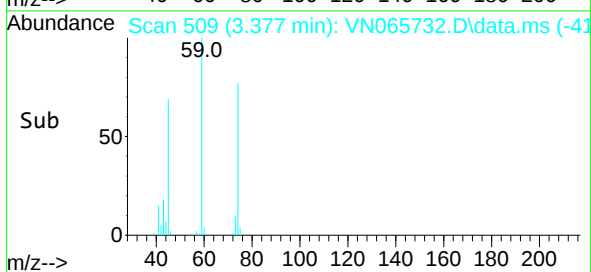
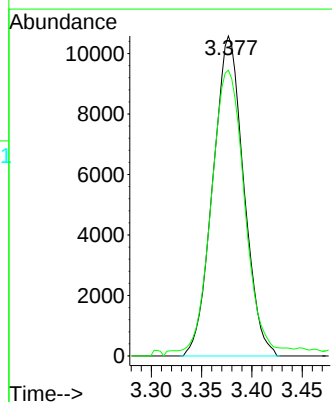
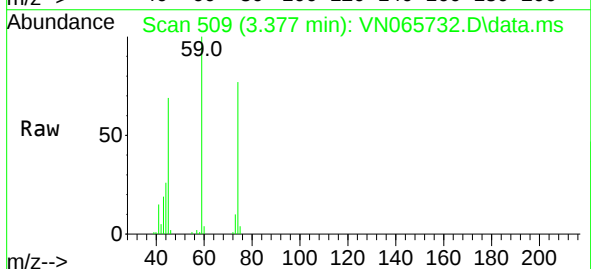
Manual Integrations
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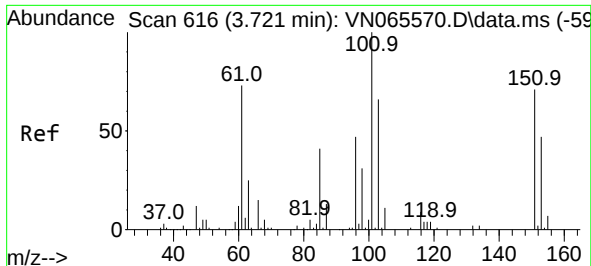
MMDadoda
2/8/2021 11:34:13 AM



#8
Diethyl Ether
Concen: 18.25 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 74 Resp: 22501
Ion Ratio Lower Upper
74 100
45 98.1 46.4 139.1





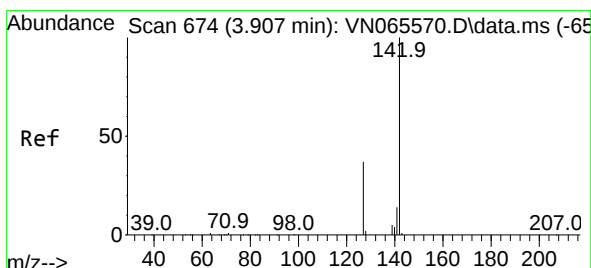
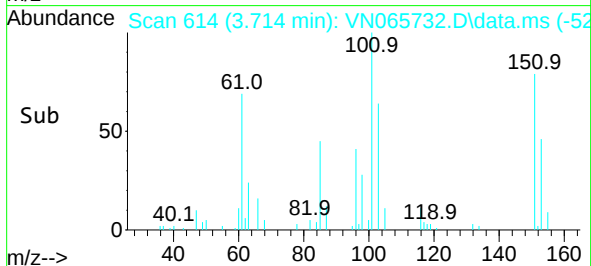
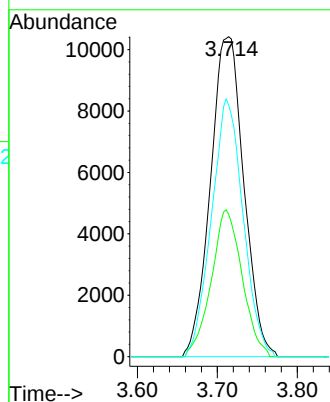
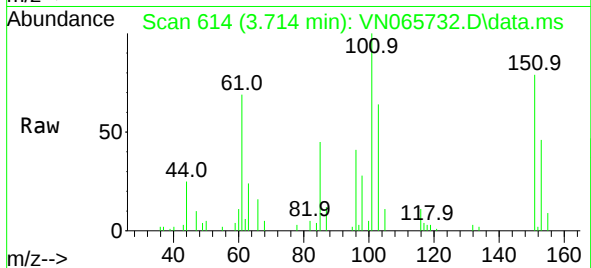
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.30 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:101 Resp: 30294
Ion Ratio Lower Upper
101 100
85 42.3 34.6 51.8
151 76.1 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

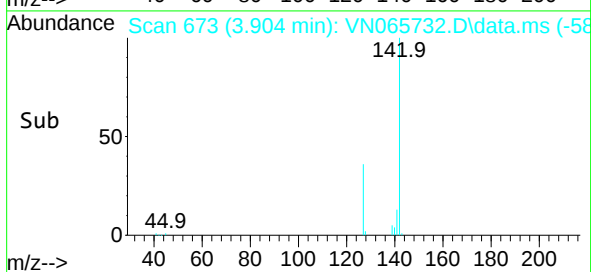
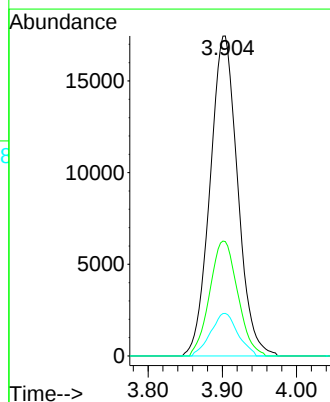
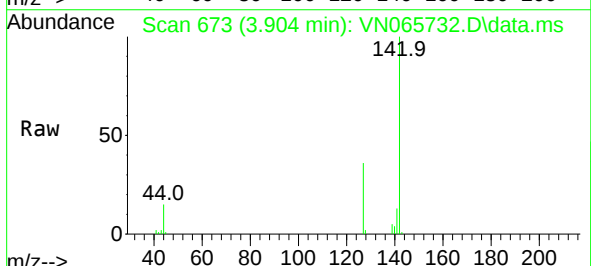
Manual Integrations
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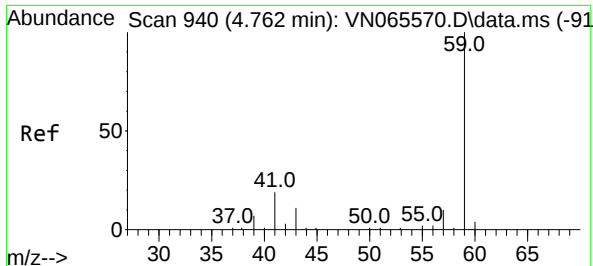
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#10
Methyl Iodide
Concen: 19.60 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:142 Resp: 45089
Ion Ratio Lower Upper
142 100
127 36.4 31.7 47.5
141 13.1 10.9 16.3





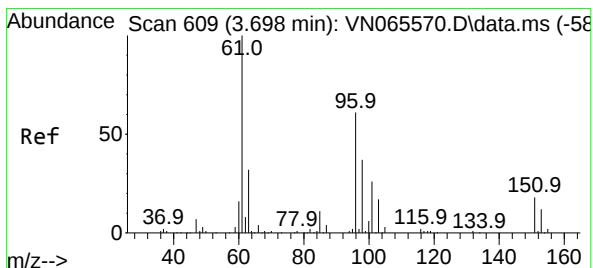
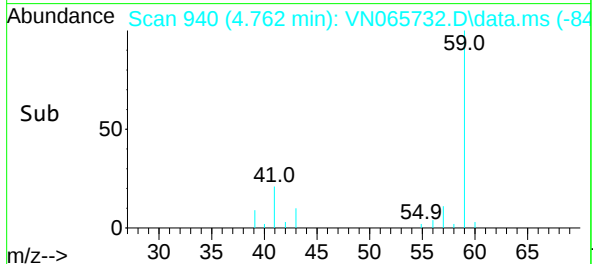
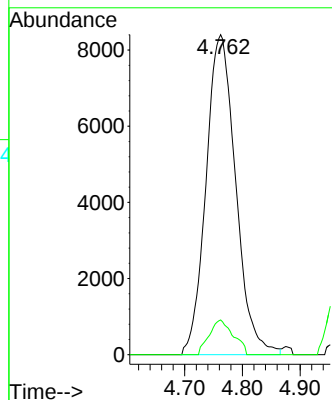
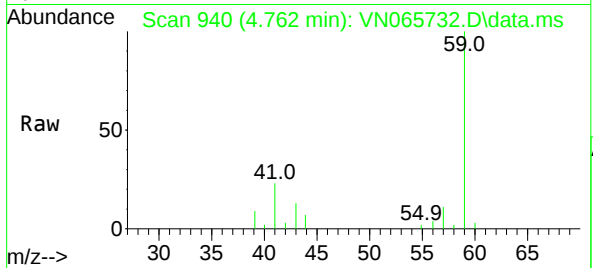
#11
Tert butyl alcohol
Concen: 82.02 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 59 Resp: 30001
Ion Ratio Lower Upper
59 100
57 8.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

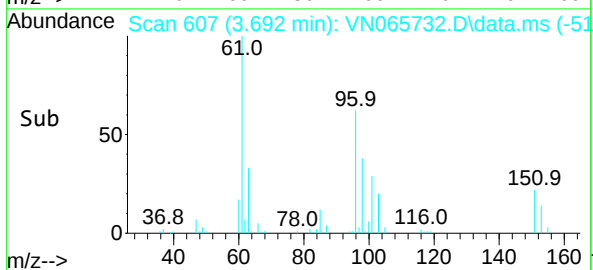
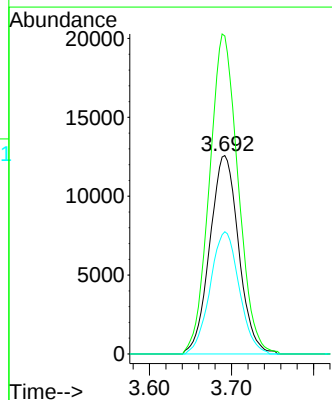
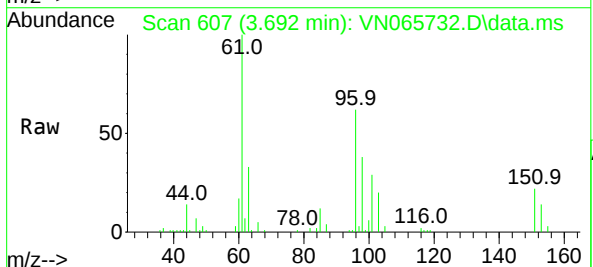
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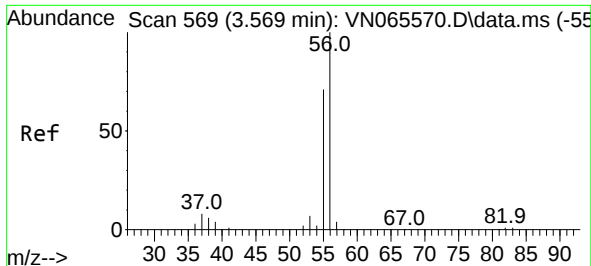
MMDadoda
2/8/2021 11:34:13 AM



#12
1,1-Dichloroethene
Concen: 17.06 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

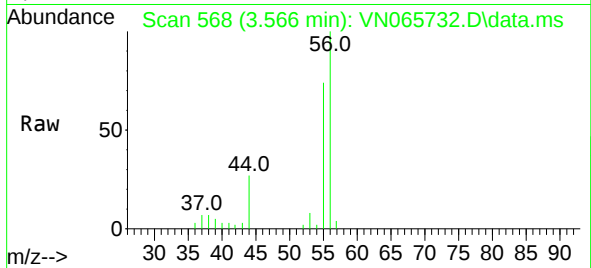
Tgt Ion: 96 Resp: 30820
Ion Ratio Lower Upper
96 100
61 160.2 122.5 183.7
98 61.6 50.8 76.2



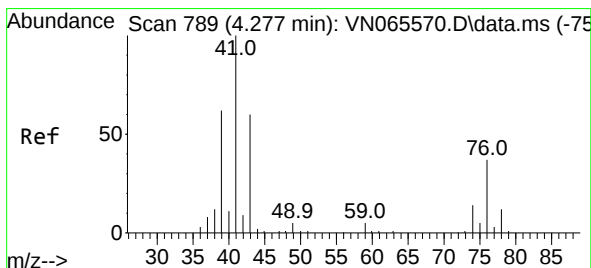
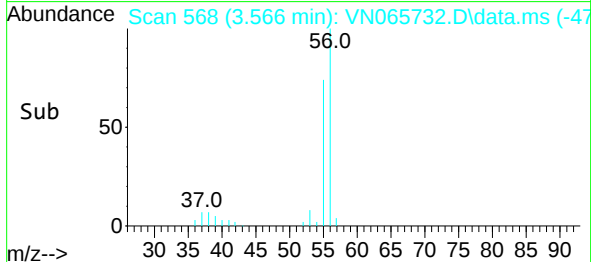
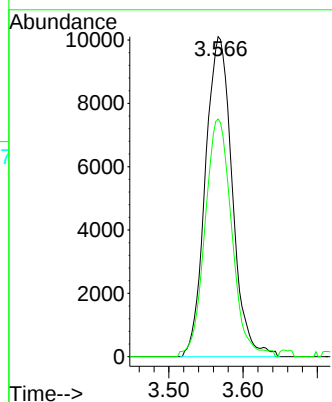


#13
Acrolein
Concen: 92.48 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

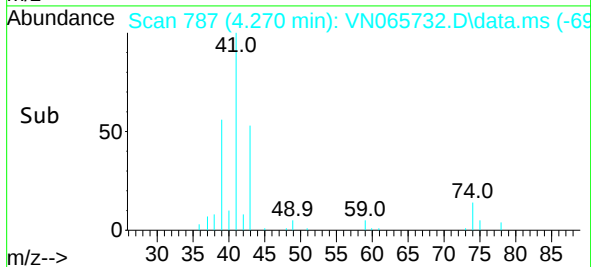
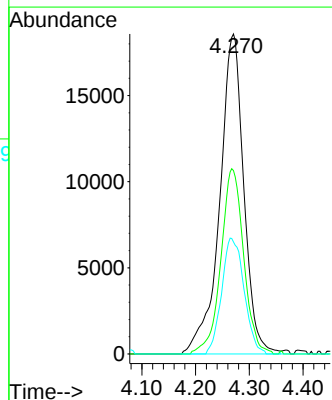
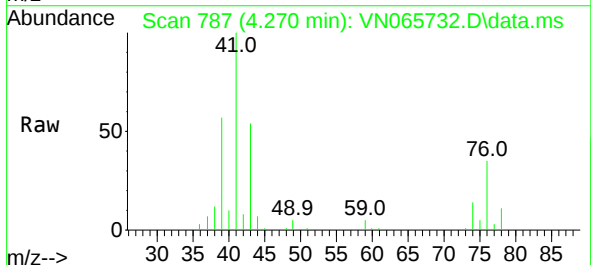


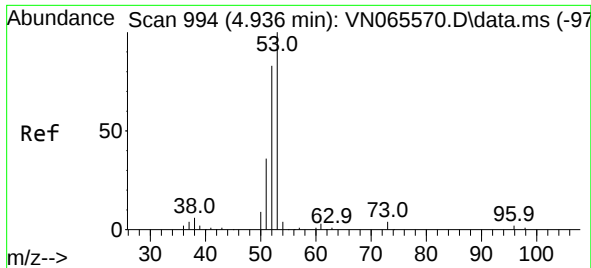
Tgt Ion: 56 Resp: 25350
Ion Ratio Lower Upper
56 100
55 74.3 56.0 84.0



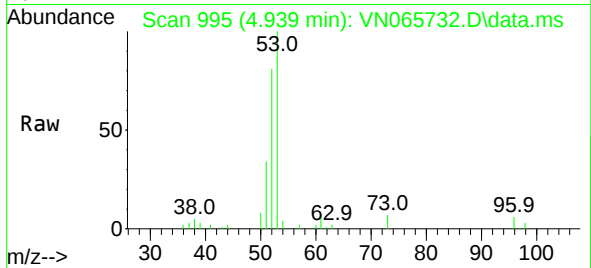
#14
Allyl chloride
Concen: 17.25 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 41 Resp: 57801
Ion Ratio Lower Upper
41 100
39 54.8 53.0 79.4
76 33.6 28.9 43.3



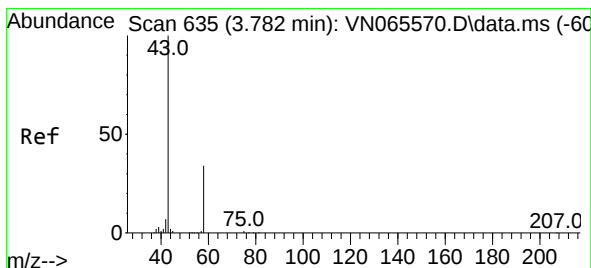
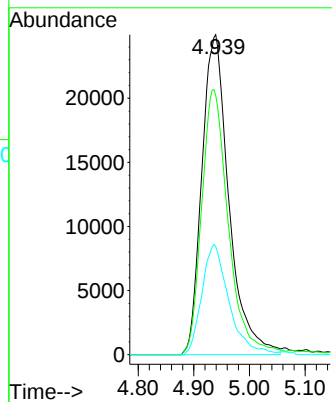
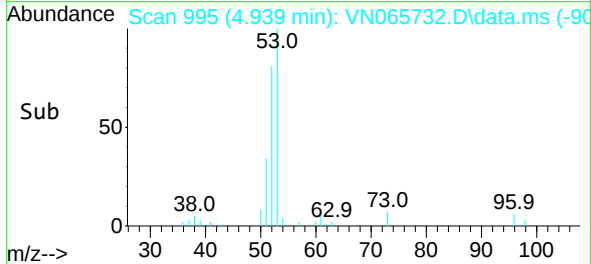


#15
Acrylonitrile
Concen: 88.35 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

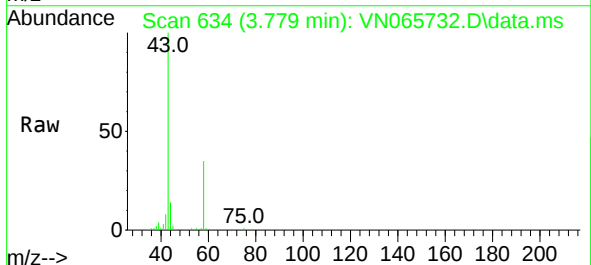


Tgt Ion: 53 Resp: 84189

Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.1	99.1
51	33.8	27.9	41.9

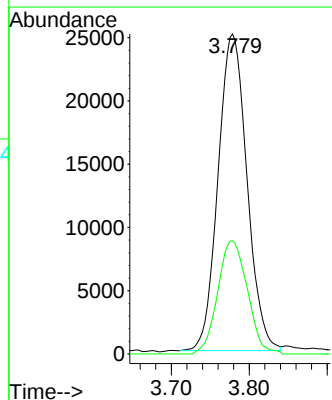
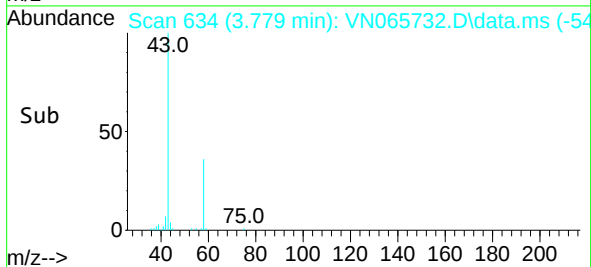


#16
Acetone
Concen: 84.83 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



Tgt Ion: 43 Resp: 64488

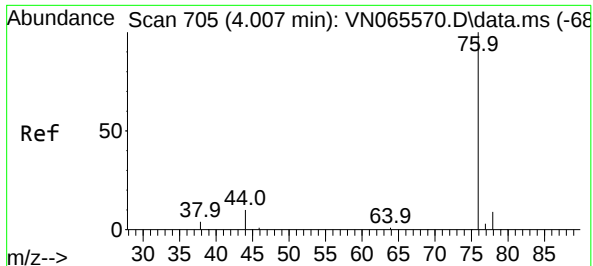
Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

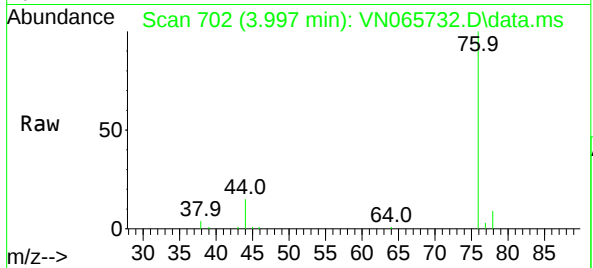
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#17
Carbon Disulfide
Concen: 15.27 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

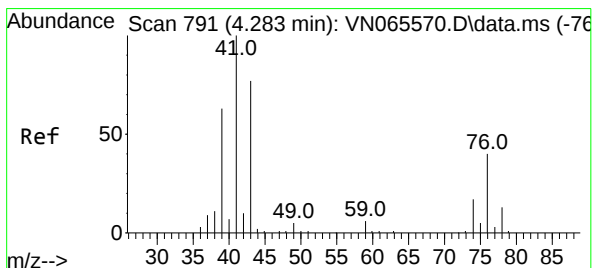
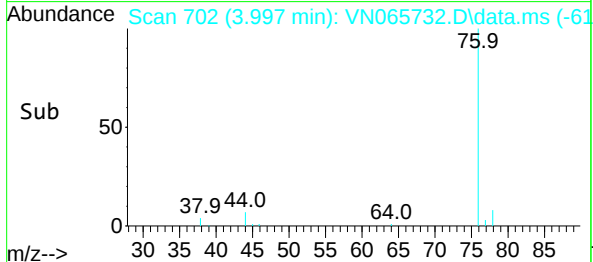
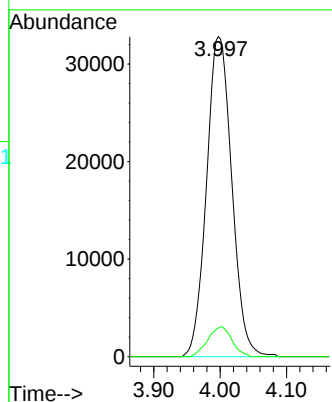
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01



Tgt Ion: 76 Resp: 86893
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

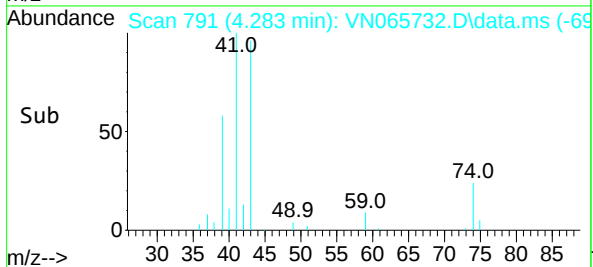
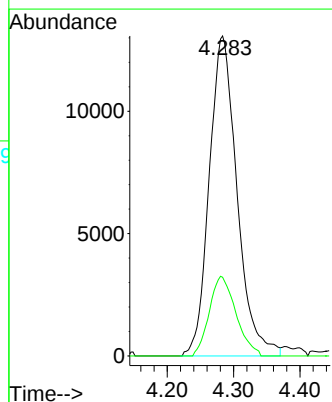
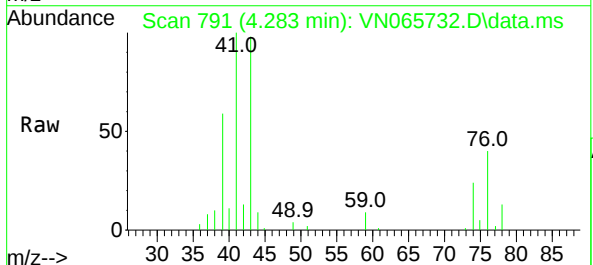
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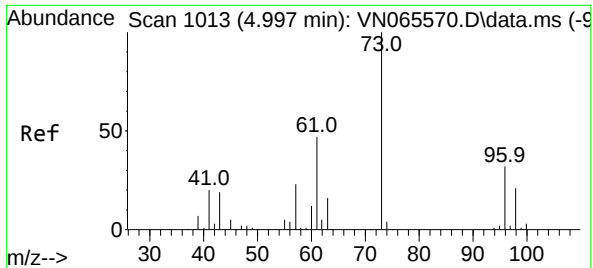
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#18
Methyl Acetate
Concen: 17.90 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 43 Resp: 38124
Ion Ratio Lower Upper
43 100
74 23.8 19.5 29.3





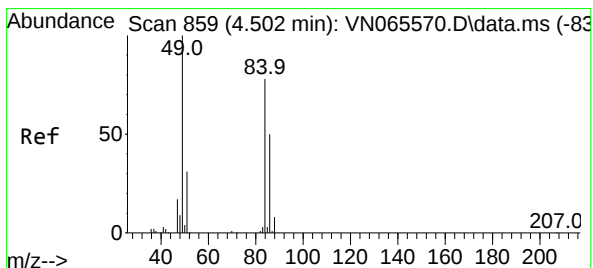
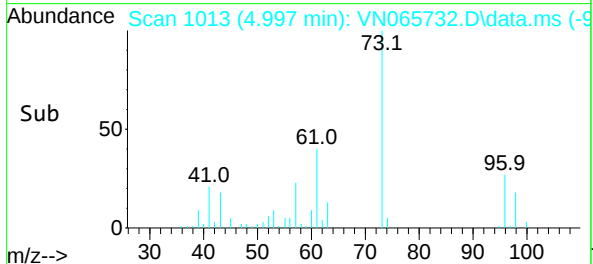
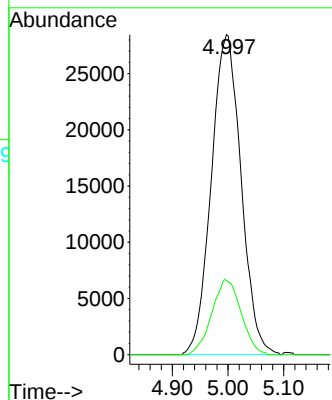
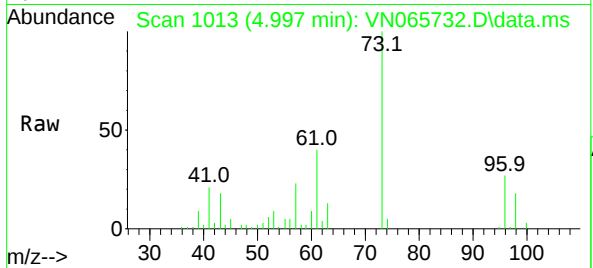
#19
Methyl tert-butyl Ether
Concen: 17.52 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 73 Resp: 105686
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0205WBS01

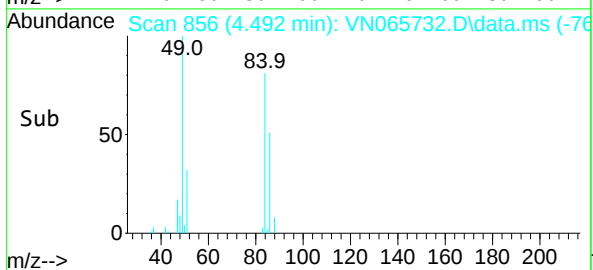
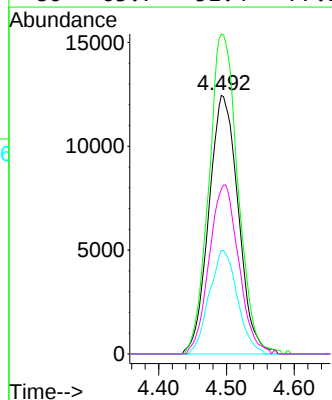
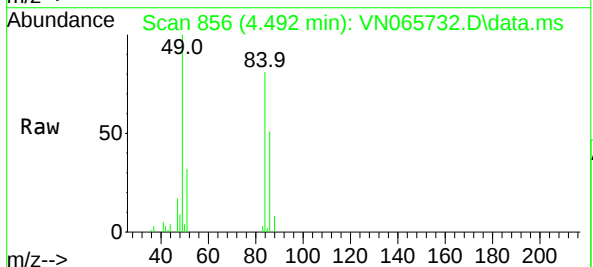
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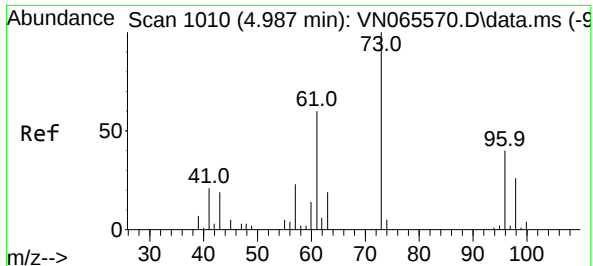
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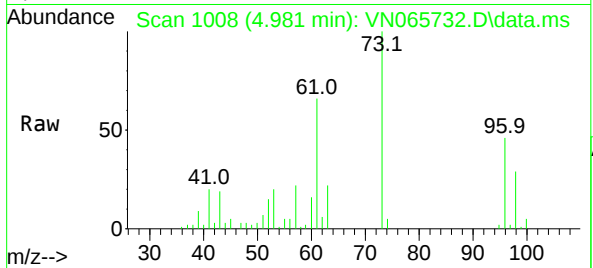
#20
Methylene Chloride
Concen: 17.83 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 84 Resp: 37533
Ion Ratio Lower Upper
84 100
49 123.7 94.6 141.8
51 40.0 29.9 44.9
86 63.7 51.4 77.2

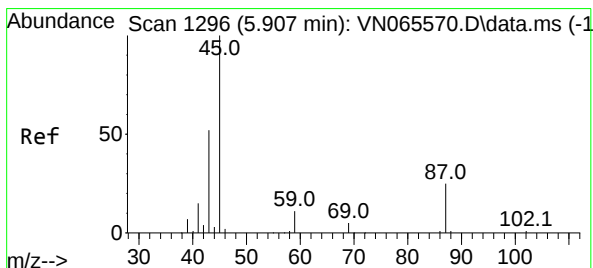
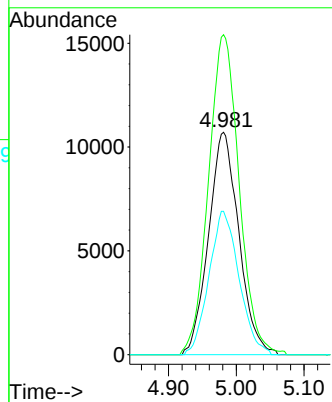
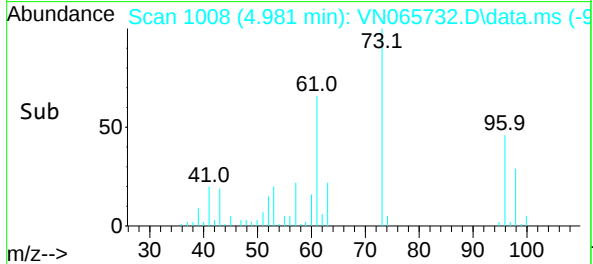




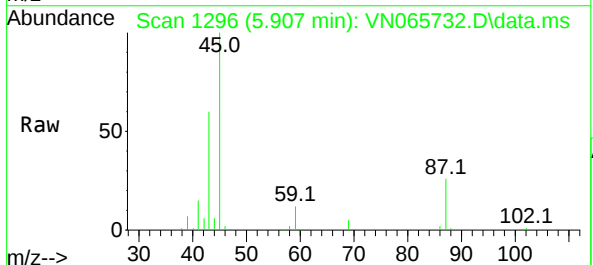
#21
trans-1,2-Dichloroethene
Concen: 17.36 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



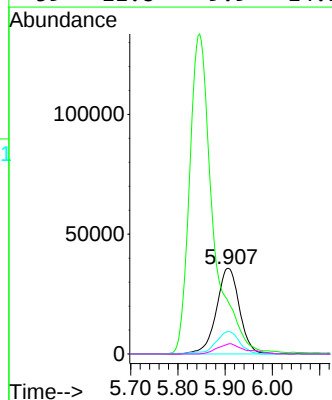
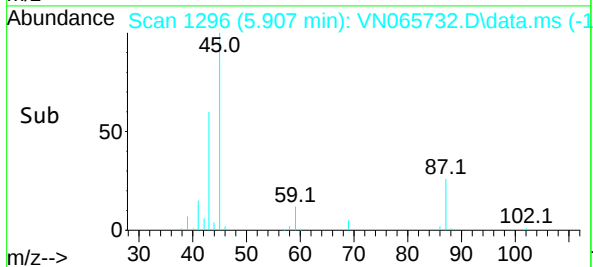
Tgt Ion: 96 Resp: 33341
Ion Ratio Lower Upper
96 100
61 143.9 104.9 157.3
98 64.4 51.8 77.8



#22
Diisopropyl ether
Concen: 17.73 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



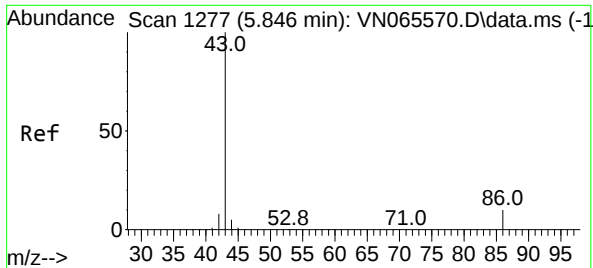
Tgt Ion: 45 Resp: 121411
Ion Ratio Lower Upper
45 100
43 58.0 48.9 73.3
87 26.3 23.7 35.5
59 11.8 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

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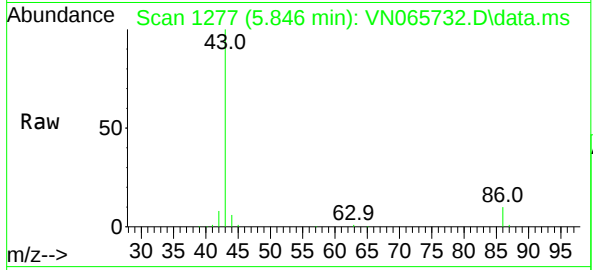


#23
 Vinyl Acetate
 Concen: 84.15 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065732.D
 Acq: 5 Feb 2021 12:39

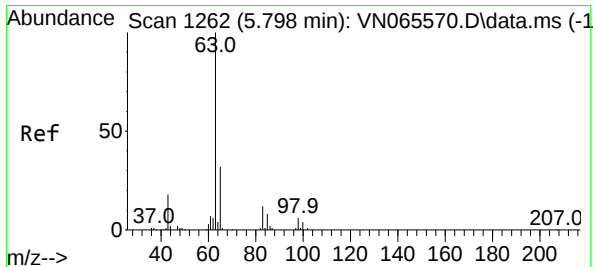
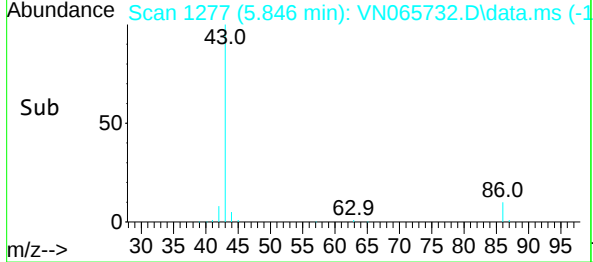
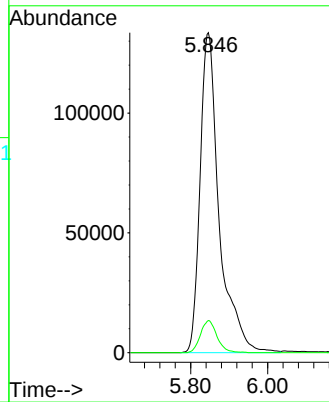
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBS01

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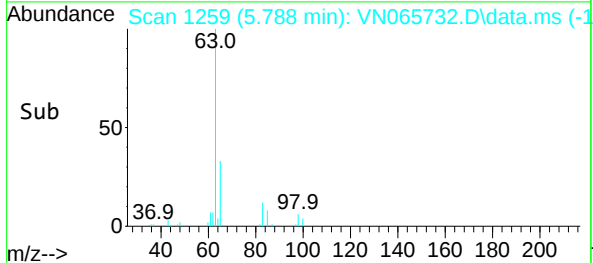
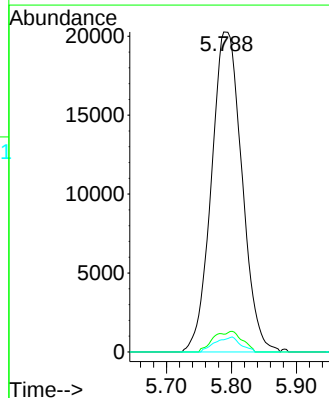
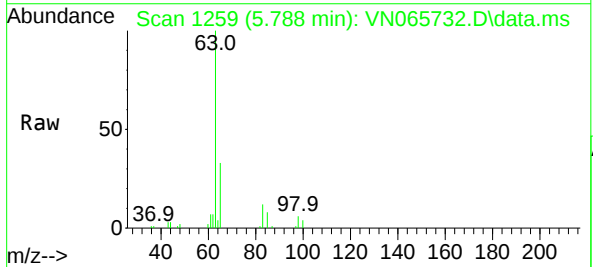


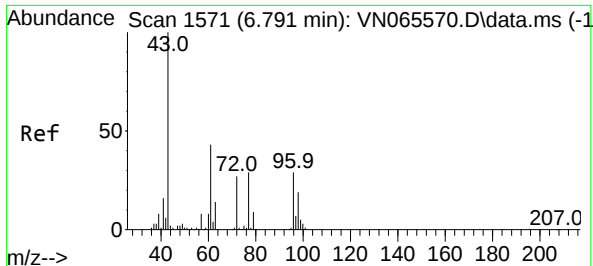
Tgt Ion: 43 Resp: 460275
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0



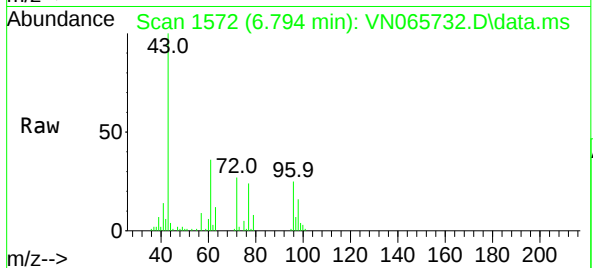
#24
 1,1-Dichloroethane
 Concen: 18.11 ug/l
 RT: 5.788 min Scan# 1259
 Delta R.T. -0.010 min
 Lab File: VN065732.D
 Acq: 5 Feb 2021 12:39

Tgt Ion: 63 Resp: 66111
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.4
 100 3.8 2.3 6.9

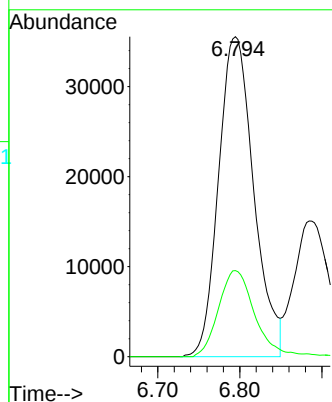
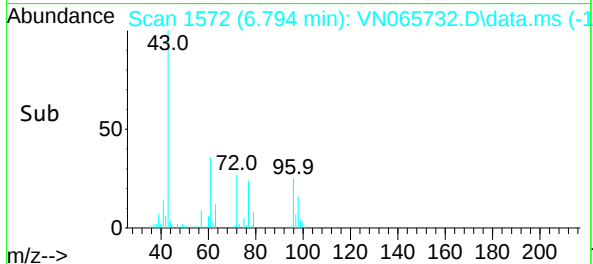




#25
2-Butanone
Concen: 88.94 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



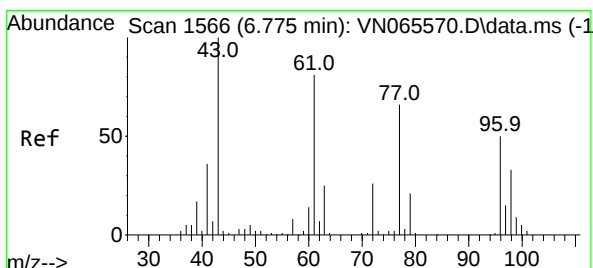
Tgt Ion: 43 Resp: 106016
Ion Ratio Lower Upper
43 100
72 26.9 23.1 34.7



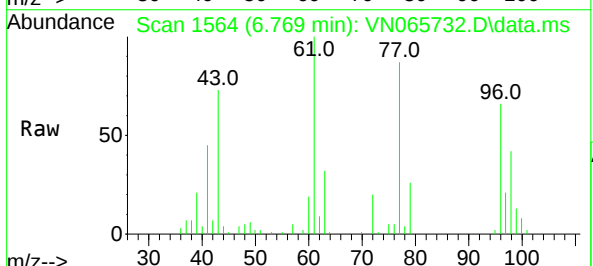
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

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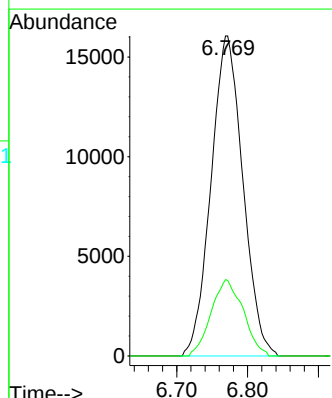
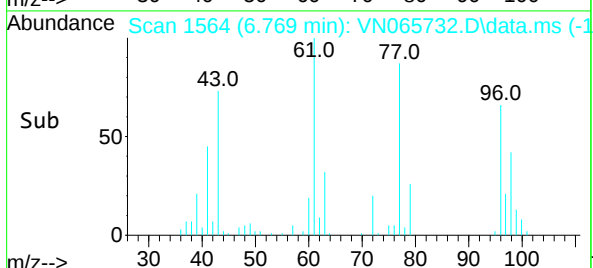
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2/8/2021 11:34:13 AM

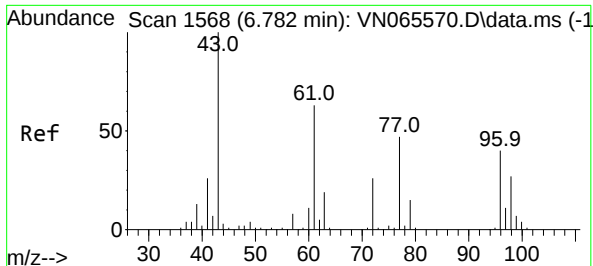


#26
2,2-Dichloropropane
Concen: 17.15 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



Tgt Ion: 77 Resp: 50099
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27

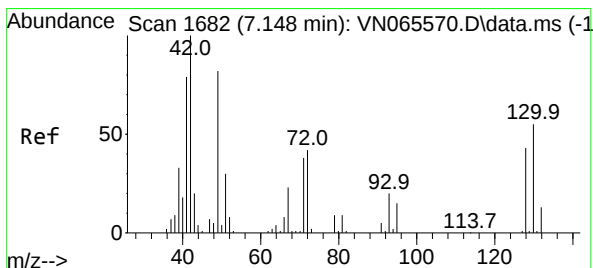
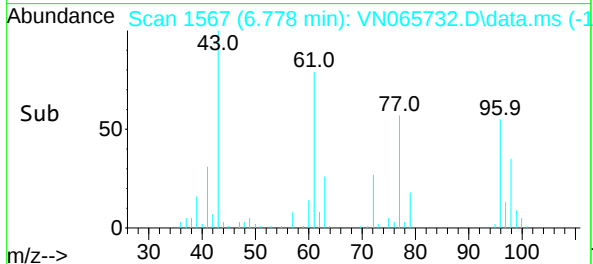
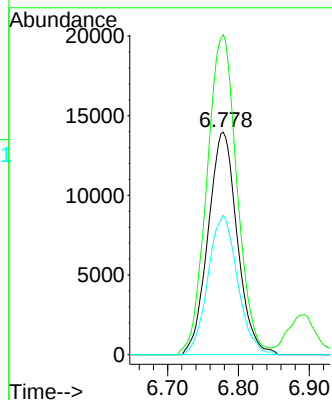
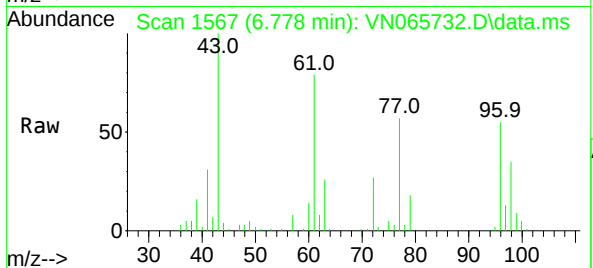
cis-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	96	Resp:	39925
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	276.8
98	63.5	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

Manual Integrations
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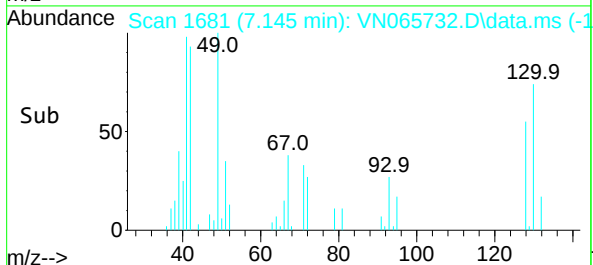
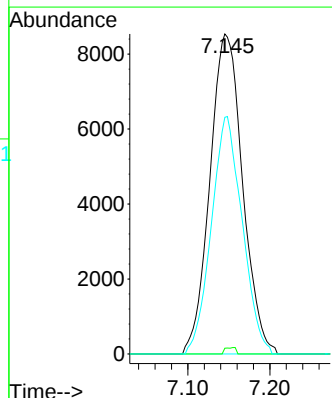
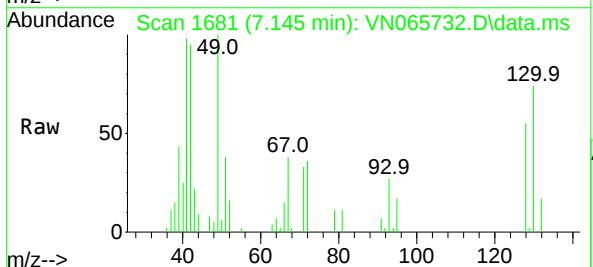
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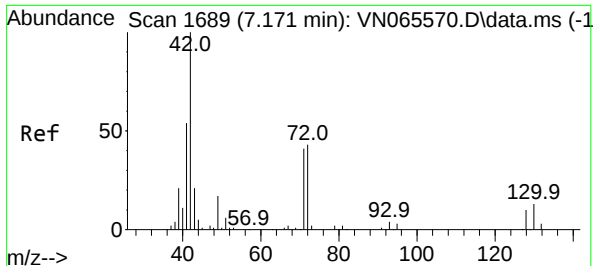


#28

Bromochloromethane
Concen: 15.43 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	49	Resp:	23665
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.6
130	70.0	67.8	101.6





#29

Tetrahydrofuran

Concen: 84.08 ug/l

RT: 7.171 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VN065732.D

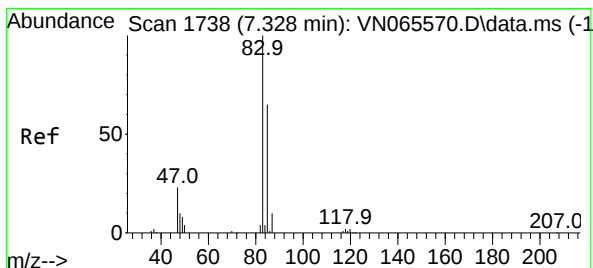
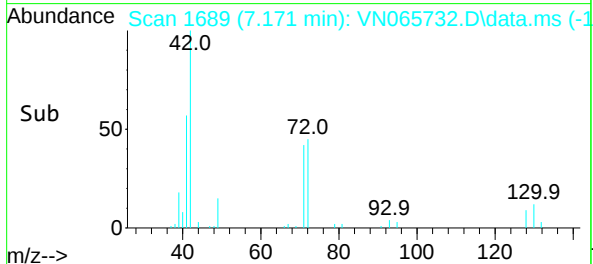
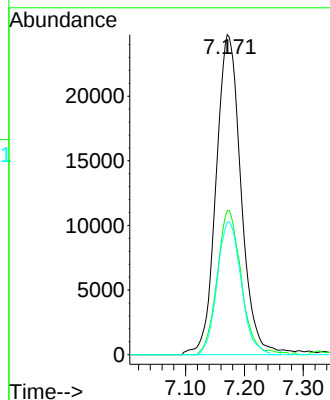
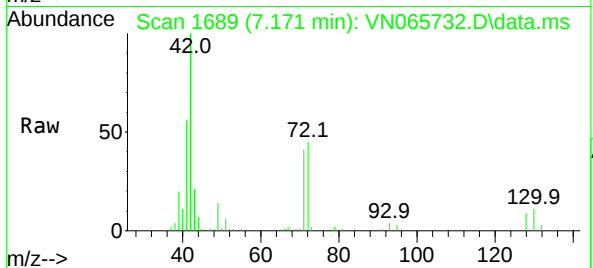
Acq: 5 Feb 2021 12:39

Tgt Ion:	42	Resp:	72690
Ion	Ratio	Lower	Upper
42	100		
72	43.1	36.6	55.0
71	40.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

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#30

Chloroform

Concen: 18.39 ug/l

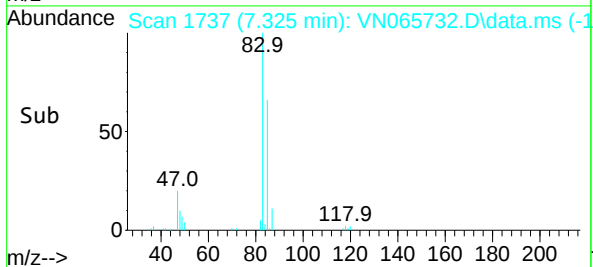
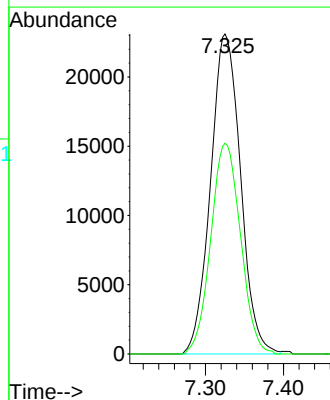
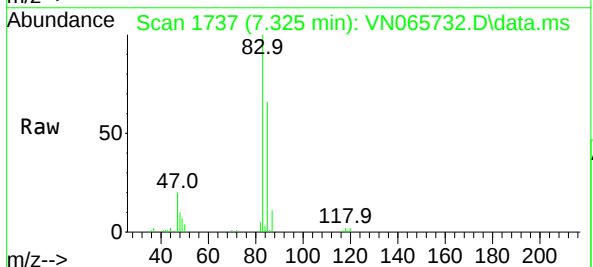
RT: 7.325 min Scan# 1737

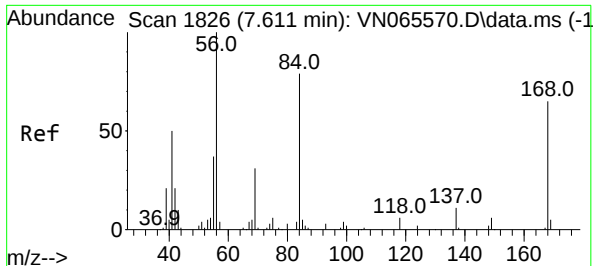
Delta R.T. -0.003 min

Lab File: VN065732.D

Acq: 5 Feb 2021 12:39

Tgt Ion:	83	Resp:	61826
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	78.8





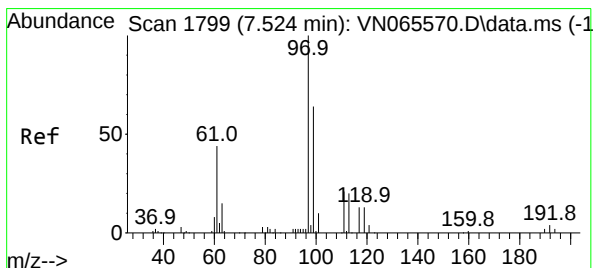
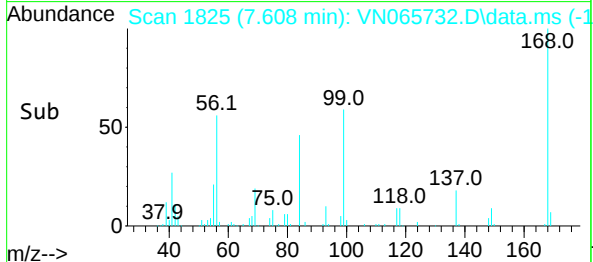
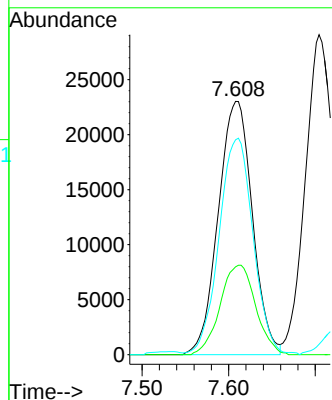
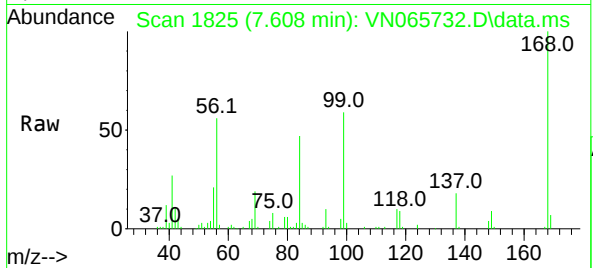
#31
Cyclohexane
Concen: 17.17 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 56 Resp: 63059
Ion Ratio Lower Upper
56 100
69 34.7 26.6 39.8
84 84.0 70.4 105.6

Instrument :
MSVOA_N
ClientSampled :
VN0205WBS01

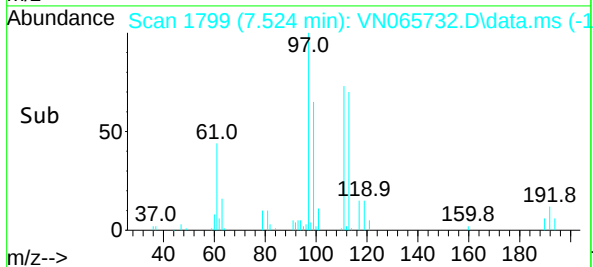
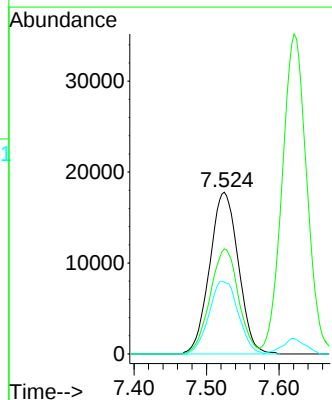
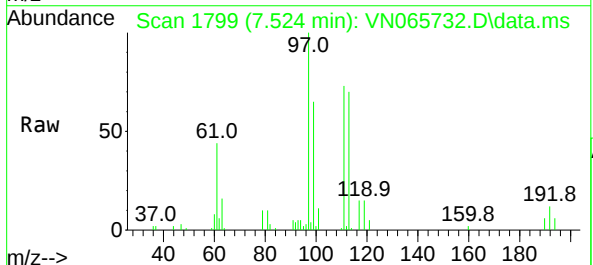
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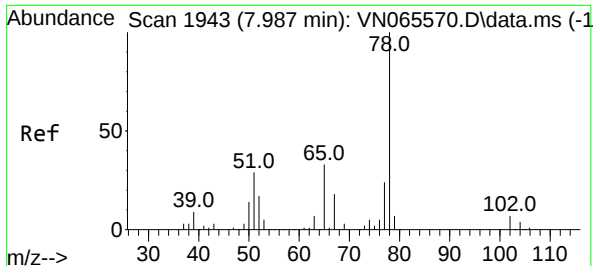
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#32
1,1,1-Trichloroethane
Concen: 17.87 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 97 Resp: 48903
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 45.8 34.3 51.5





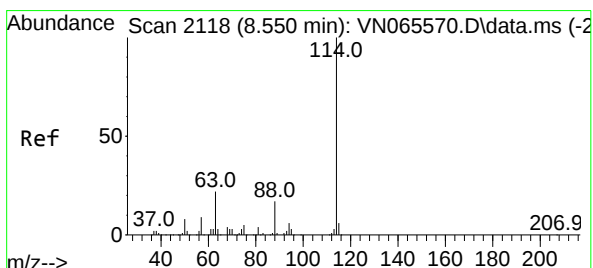
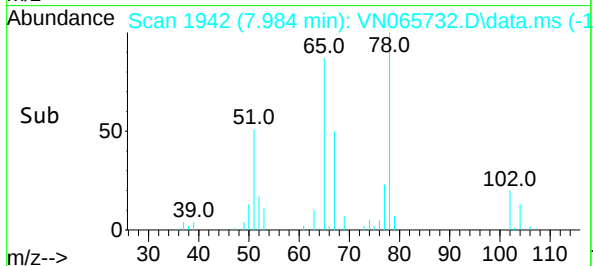
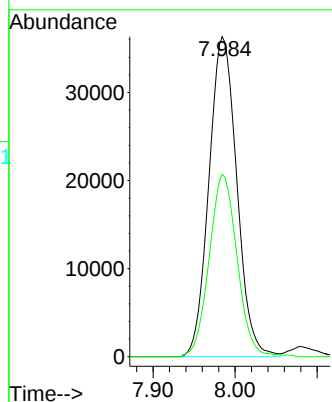
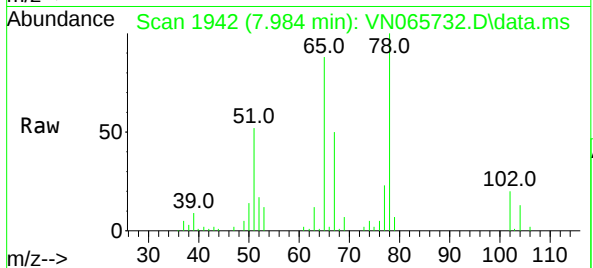
#33
1,2-Dichloroethane-d4
Concen: 43.93 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 65 Resp: 85780
Ion Ratio Lower Upper
65 100
67 57.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

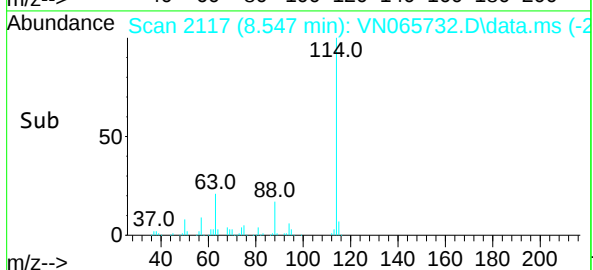
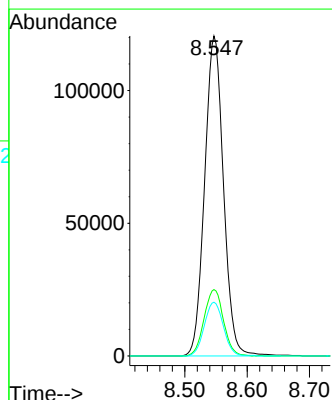
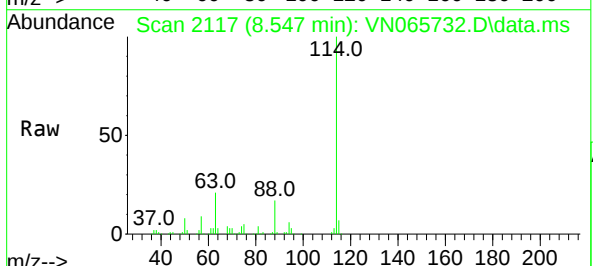
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 114 Resp: 253197
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.04 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065732.D

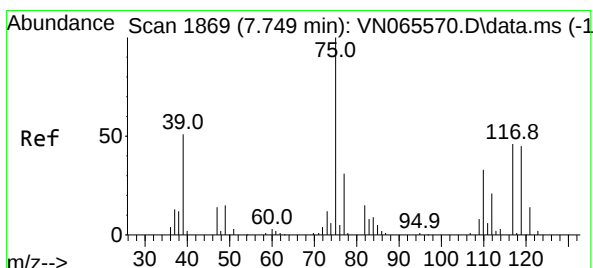
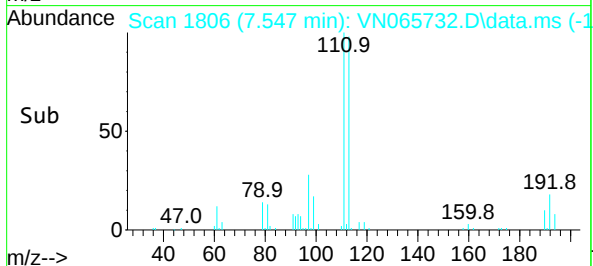
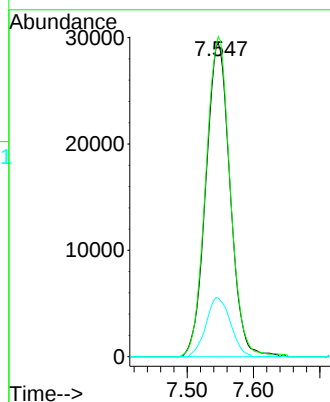
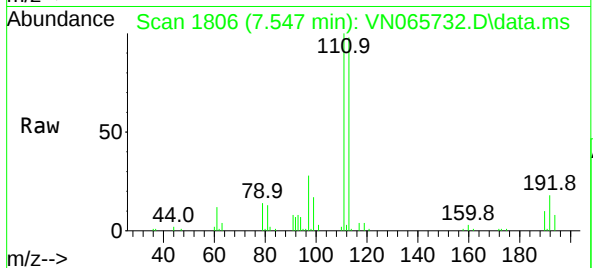
Acq: 5 Feb 2021 12:39

Tgt Ion:	113	Resp:	75083
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	19.0	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

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#36

1,1-Dichloropropene

Concen: 19.16 ug/l

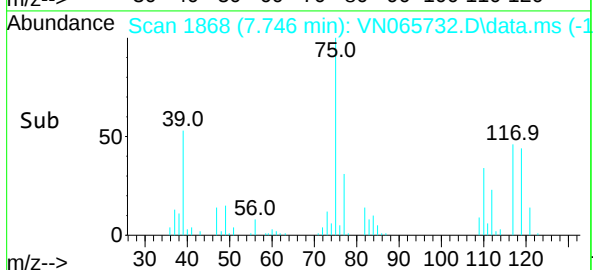
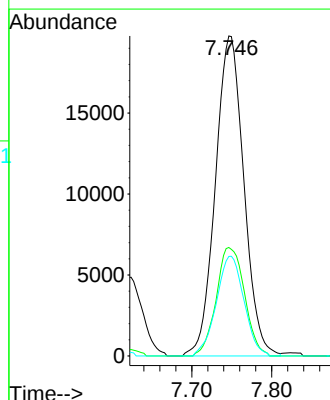
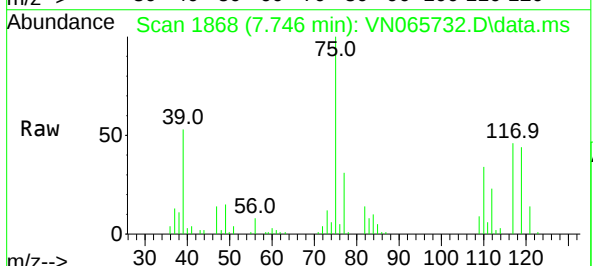
RT: 7.746 min Scan# 1868

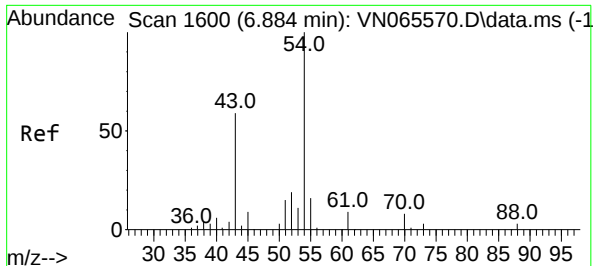
Delta R.T. -0.003 min

Lab File: VN065732.D

Acq: 5 Feb 2021 12:39

Tgt Ion:	75	Resp:	48823
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.2	54.6
77	30.2	24.9	37.3





#37

Ethyl Acetate

Concen: 18.44 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VN065732.D

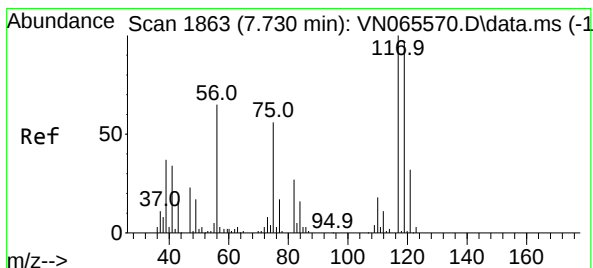
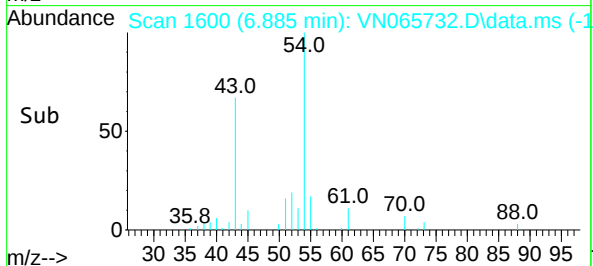
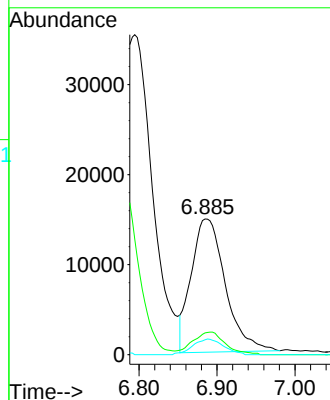
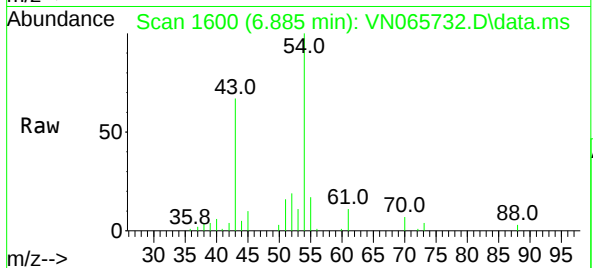
Acq: 5 Feb 2021 12:39

Tgt Ion:	43	Resp:	45074
Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.6	17.4
70	10.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

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#38

Carbon Tetrachloride

Concen: 19.06 ug/l

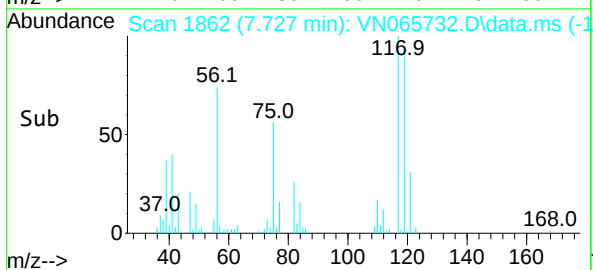
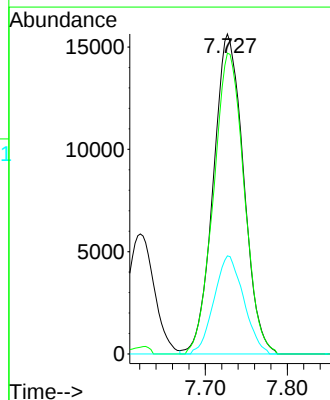
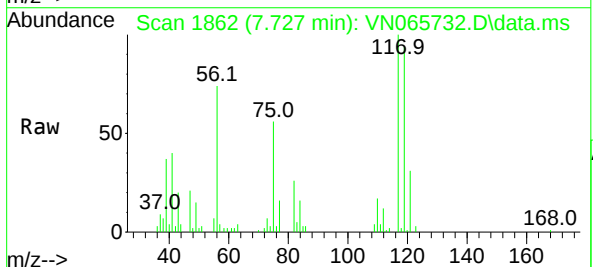
RT: 7.727 min Scan# 1862

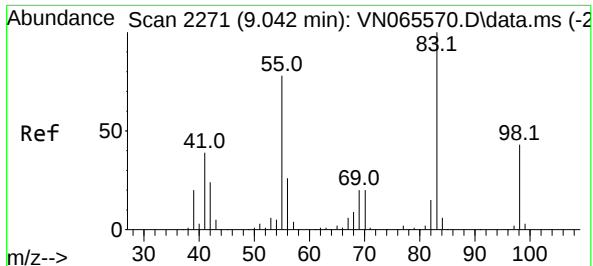
Delta R.T. -0.003 min

Lab File: VN065732.D

Acq: 5 Feb 2021 12:39

Tgt Ion:	117	Resp:	39978
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.0	114.0
121	30.6	24.5	36.7





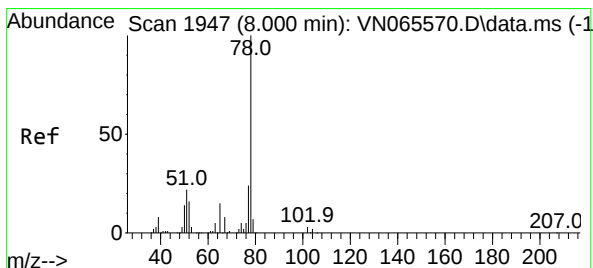
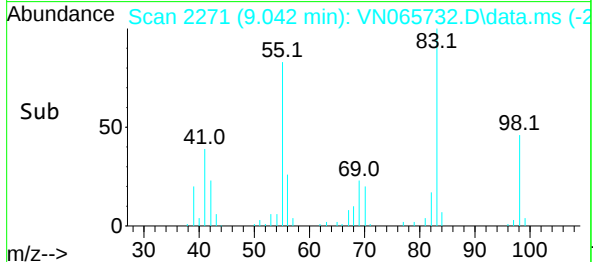
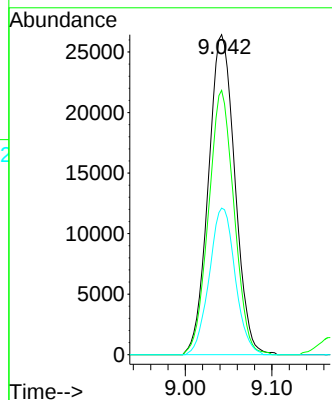
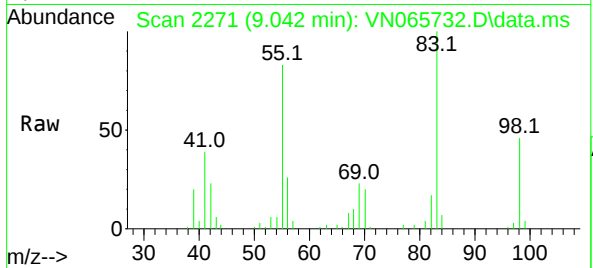
#39
Methylcyclohexane
Concen: 18.08 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	83	Resp:	56199
Ion	Ratio	Lower	Upper
83	100		
55	82.6	58.9	88.3
98	45.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

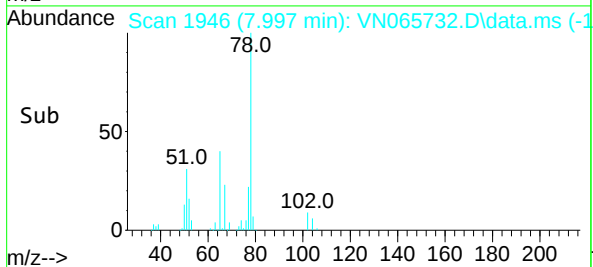
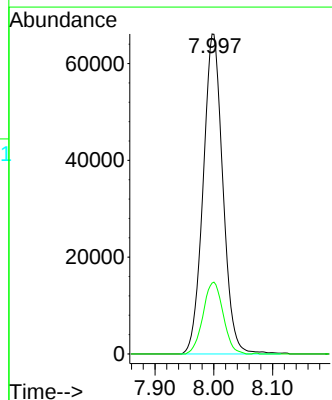
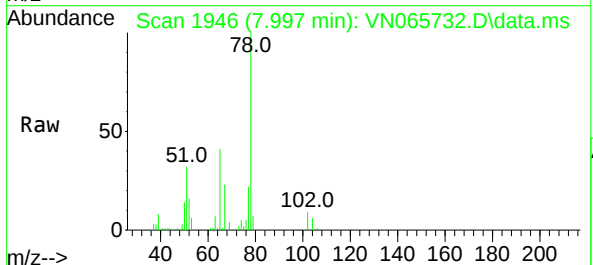
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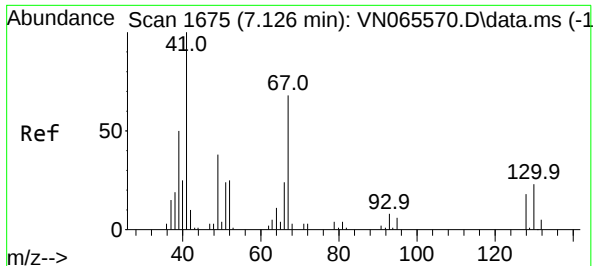
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#40
Benzene
Concen: 19.75 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	78	Resp:	153704
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.0	28.4





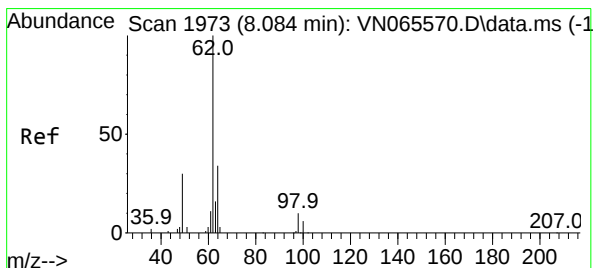
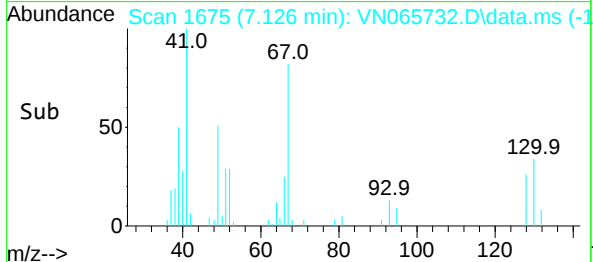
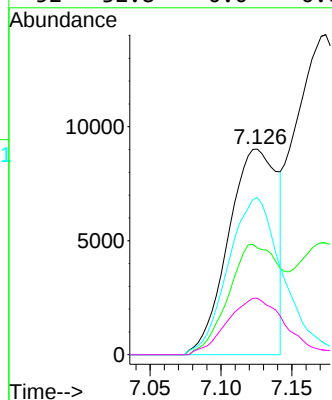
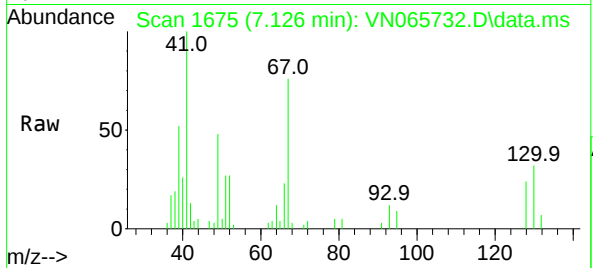
#41
Methacrylonitrile
Concen: 16.47 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	41	Resp:	21618
Ion	Ratio	Lower	Upper
41	100		
39	58.7	0.0	0.0#
67	87.1	0.0	0.0#
52	32.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

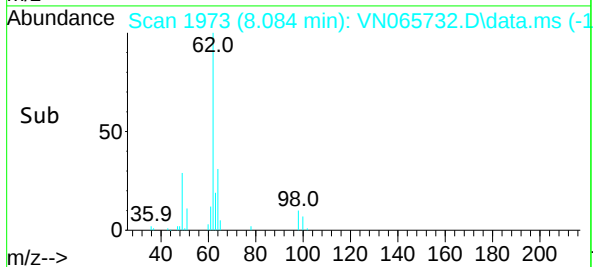
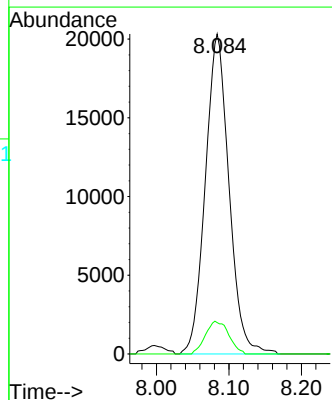
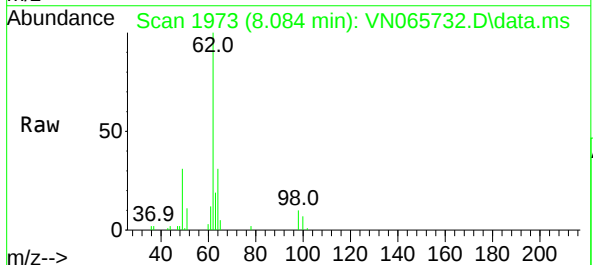
Manual Integrations
APPROVED

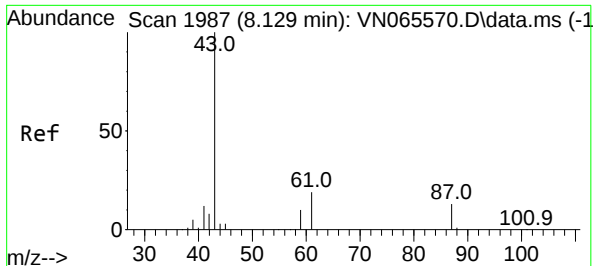
MMDadoda
2/8/2021 11:34:13 AM



#42
1,2-Dichloroethane
Concen: 19.62 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	62	Resp:	46029
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.6





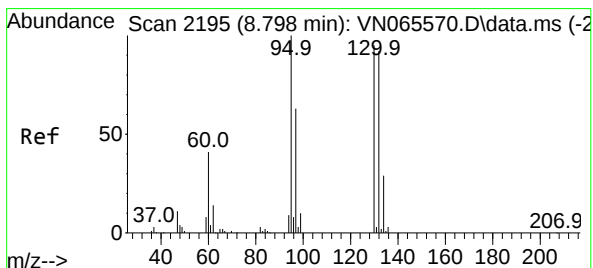
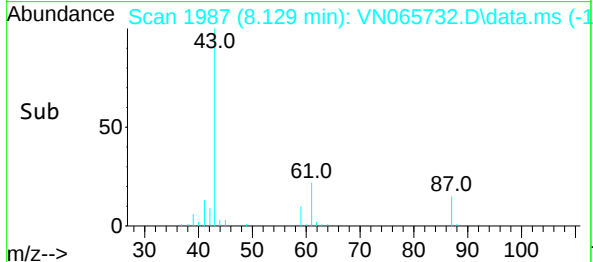
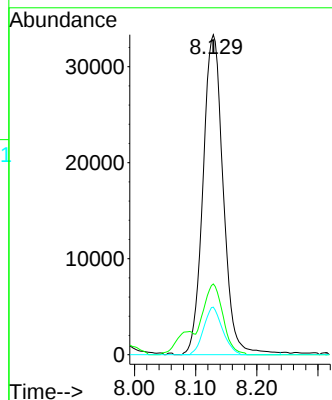
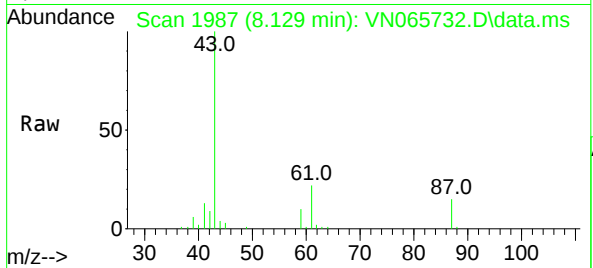
#43
Isopropyl Acetate
Concen: 17.64 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 43 Resp: 76450
Ion Ratio Lower Upper
43 100
61 21.8 22.5 33.7#
87 13.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

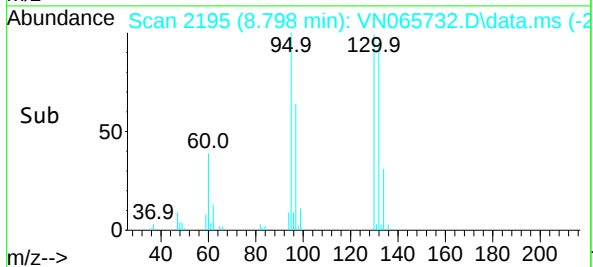
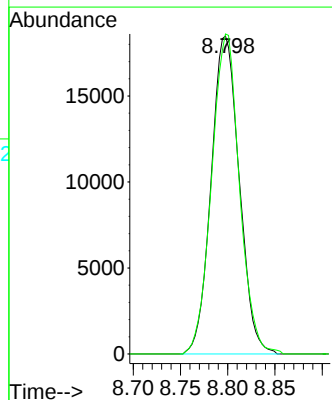
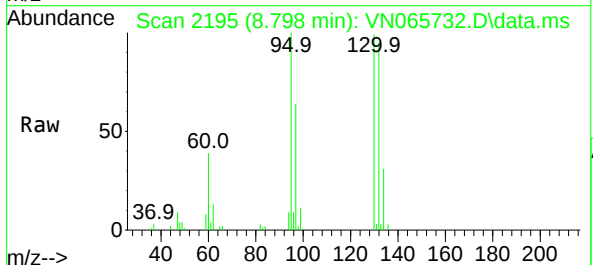
Manual Integrations
APPROVED

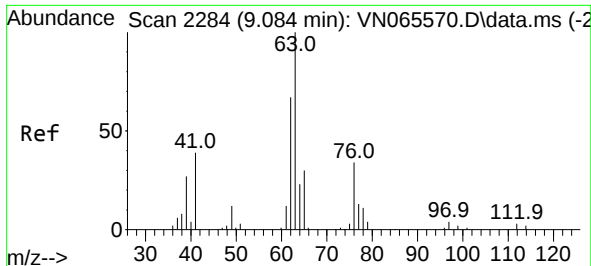
MMDadoda
2/8/2021 11:34:13 AM



#44
Trichloroethene
Concen: 20.25 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

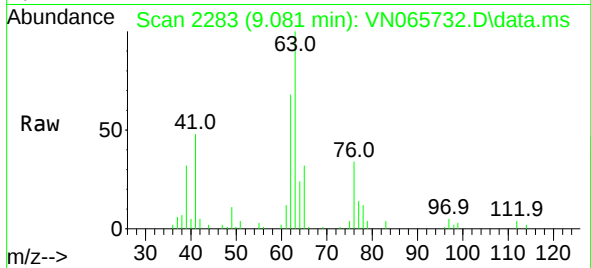
Tgt Ion:130 Resp: 38231
Ion Ratio Lower Upper
130 100
95 100.6 0.0 199.6





#45
1,2-Dichloropropane
Concen: 19.85 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

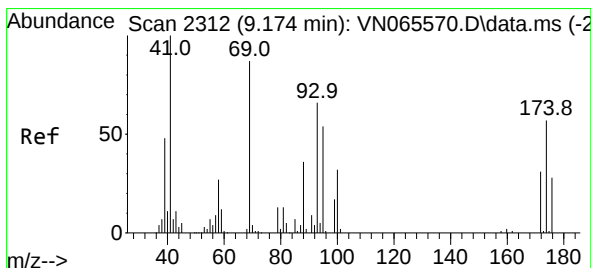
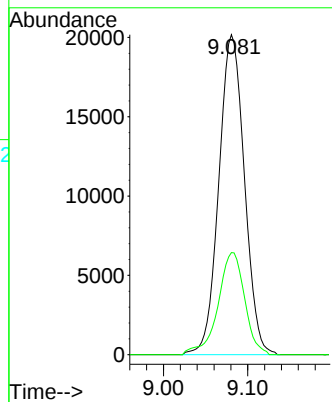
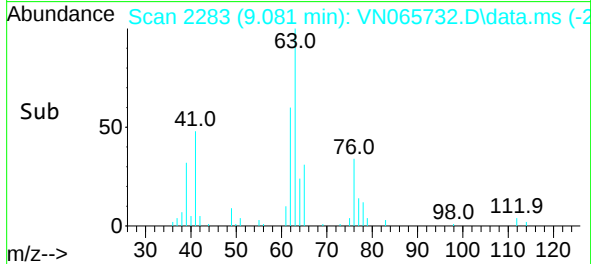
Instrument :
MSVOA_N
ClientSampled :
VN0205WBS01



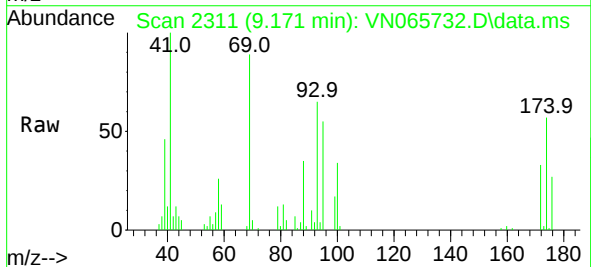
Tgt Ion: 63 Resp: 42498
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

Manual Integrations
APPROVED

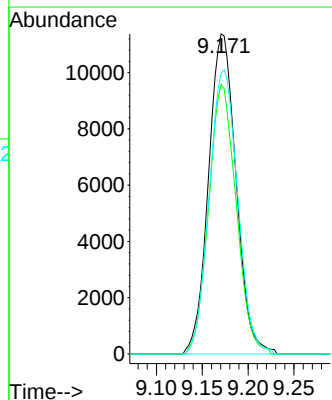
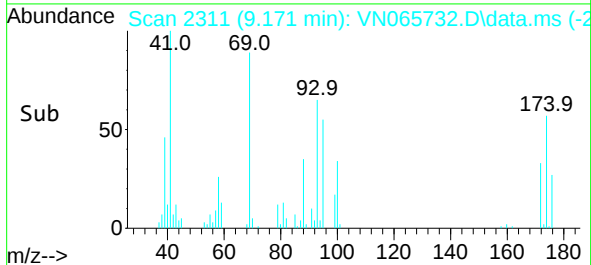
MMDadoda
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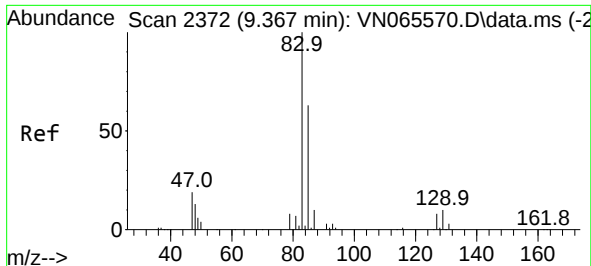


#46
Dibromomethane
Concen: 20.13 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



Tgt Ion: 93 Resp: 23803
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 91.7 83.2 124.8





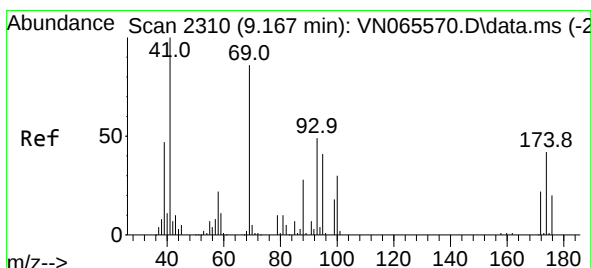
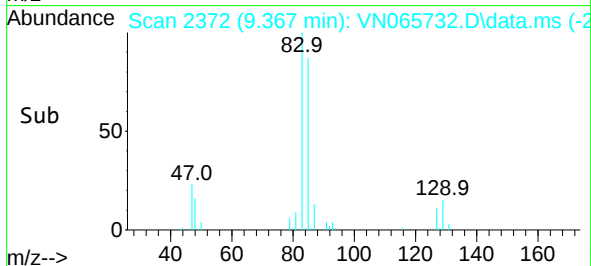
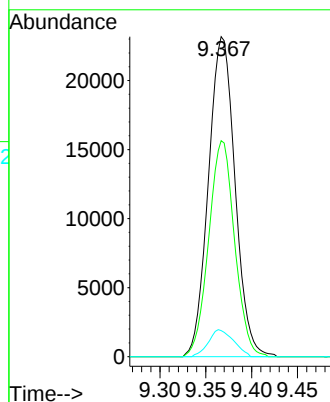
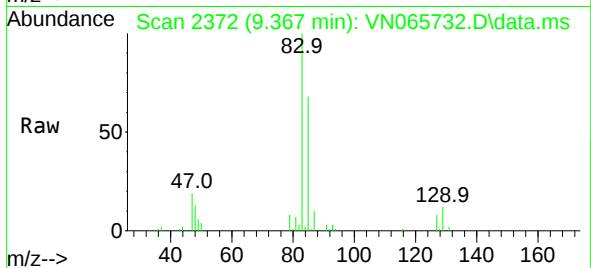
#47
Bromodichloromethane
Concen: 18.43 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	83	Resp:	46757
Ion Ratio	Lower	Upper	
83	100		
85	67.5	51.0	76.4
127	8.1	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

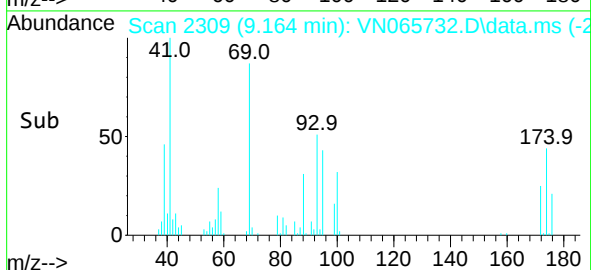
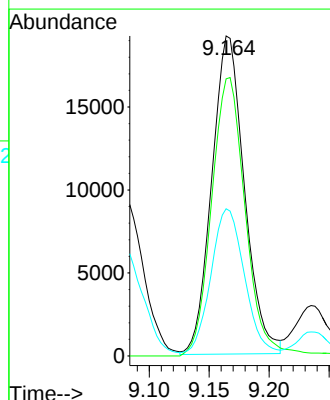
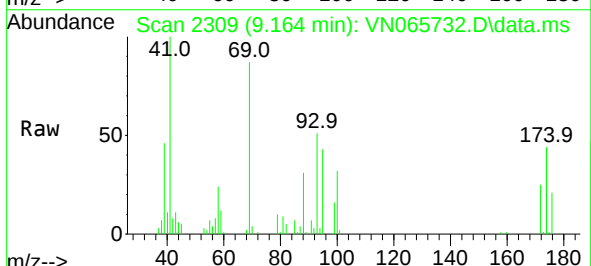
Manual Integrations
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#48
Methyl methacrylate
Concen: 17.63 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	41	Resp:	36240
Ion Ratio	Lower	Upper	
41	100		
69	90.7	75.9	113.9
39	48.3	46.6	69.8





#49

1,4-Dioxane

Concen: 389.75 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. -0.007 min

Lab File: VN065732.D

Acq: 5 Feb 2021 12:39

Tgt Ion: 88 Resp: 12968

Ion Ratio Lower Upper

88 100

43 34.8 24.7 37.1

58 75.2 52.6 78.8

Instrument :

MSVOA_N

ClientSampleId :

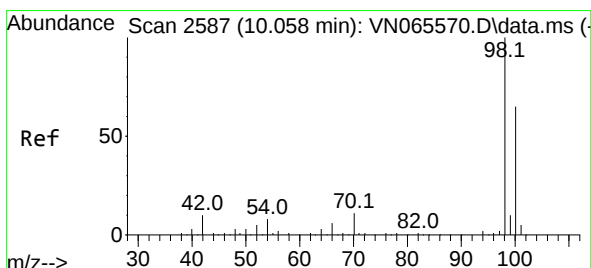
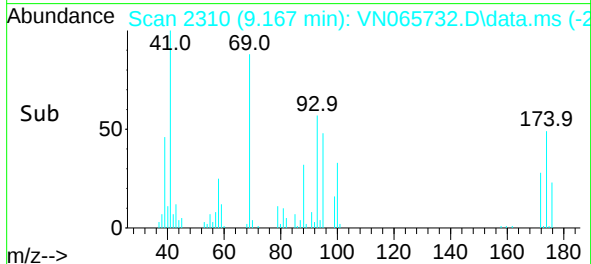
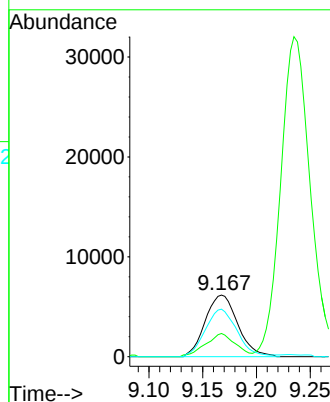
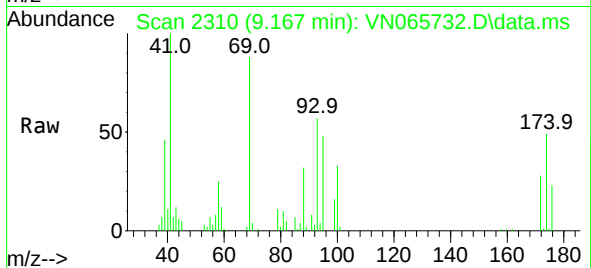
VN0205WBS01

Manual Integrations

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2/8/2021 11:34:13 AM



#50

Toluene-d8

Concen: 49.43 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065732.D

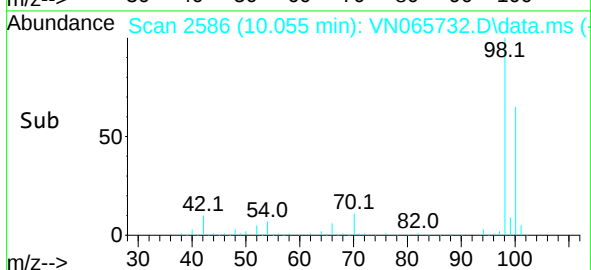
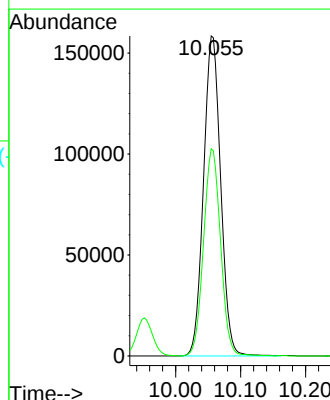
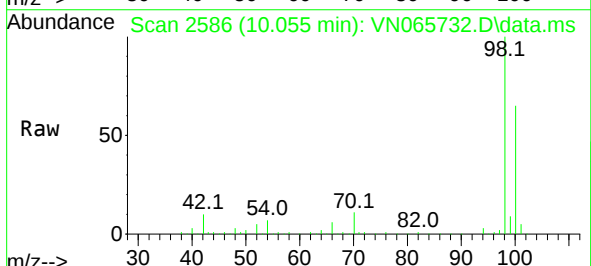
Acq: 5 Feb 2021 12:39

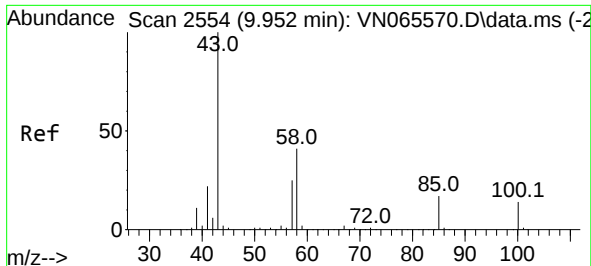
Tgt Ion: 98 Resp: 291542

Ion Ratio Lower Upper

98 100

100 64.3 50.5 75.7





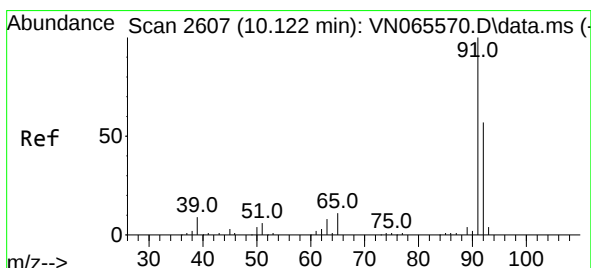
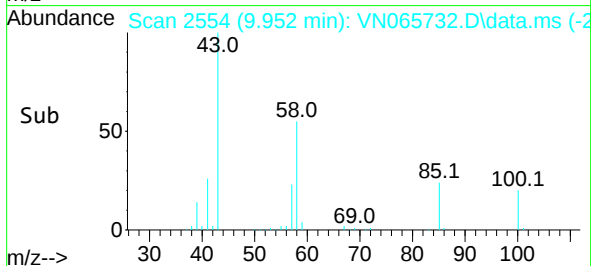
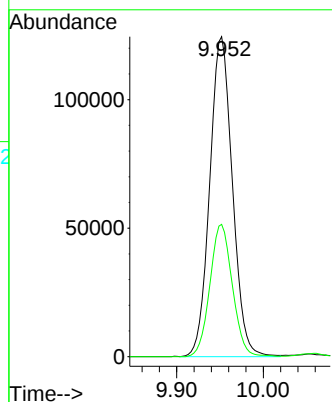
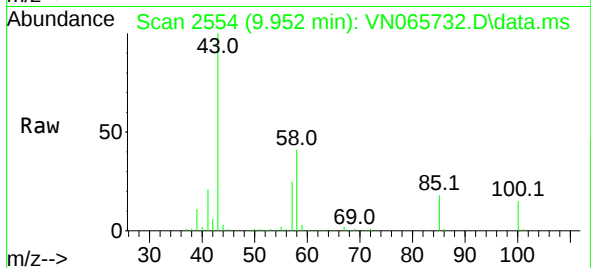
#51
4-Methyl-2-Pentanone
Concen: 94.87 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 43 Resp: 226679
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

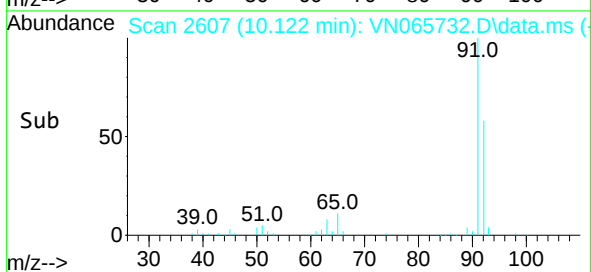
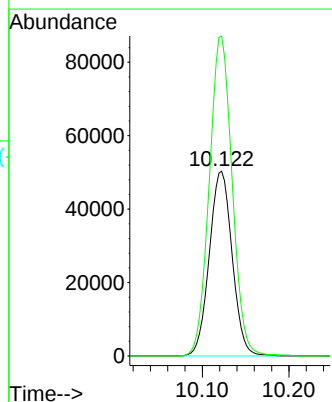
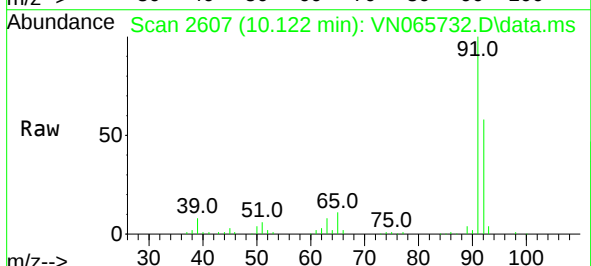
Manual Integrations
APPROVED

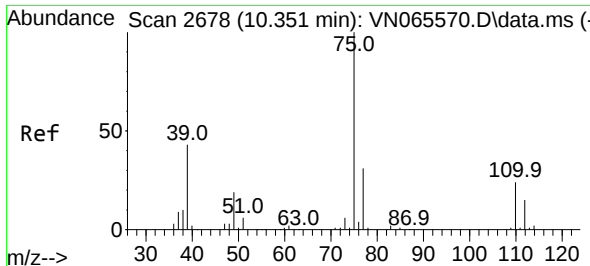
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2/8/2021 11:34:13 AM



#52
Toluene
Concen: 20.02 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 92 Resp: 92287
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1





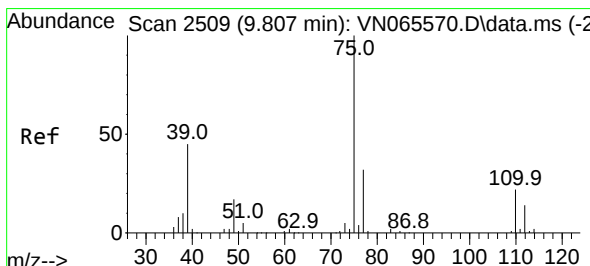
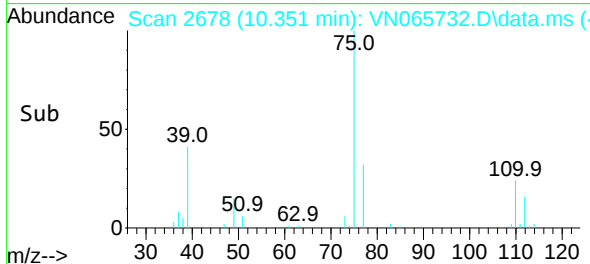
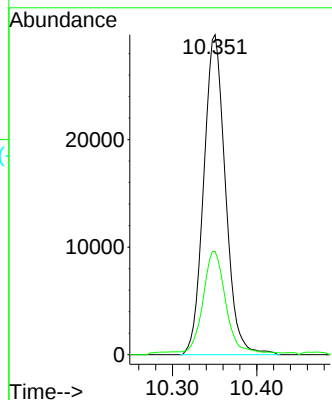
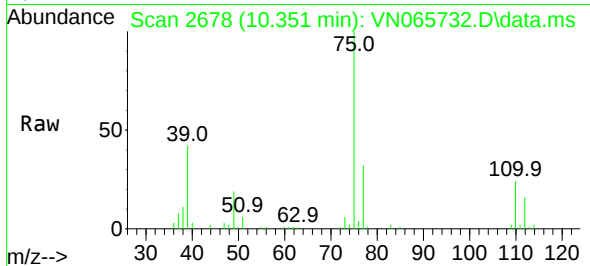
#53
t-1,3-Dichloropropene
Concen: 18.06 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 75 Resp: 53363
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

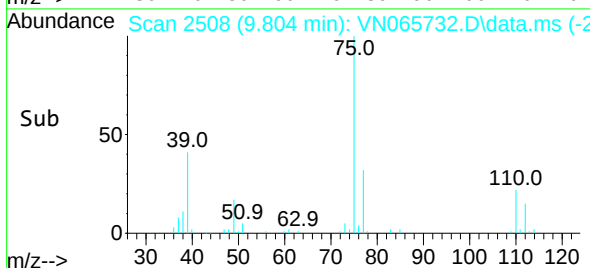
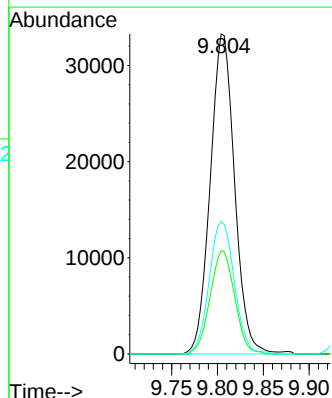
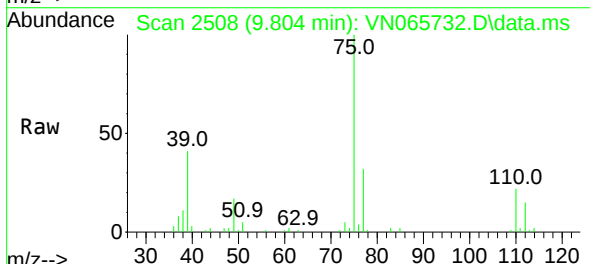
Manual Integrations
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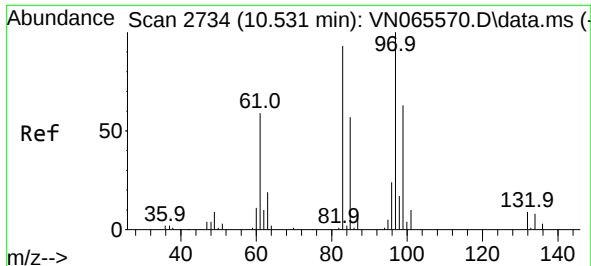
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#54
cis-1,3-Dichloropropene
Concen: 18.68 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 75 Resp: 61464
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3
39 41.4 36.2 54.4





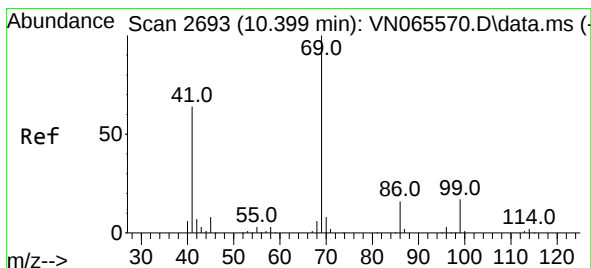
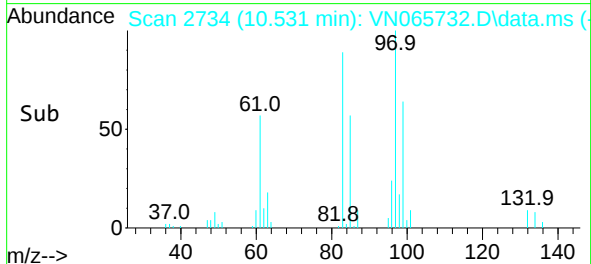
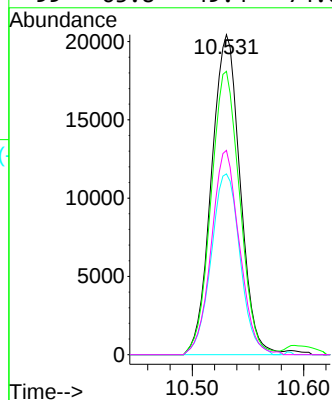
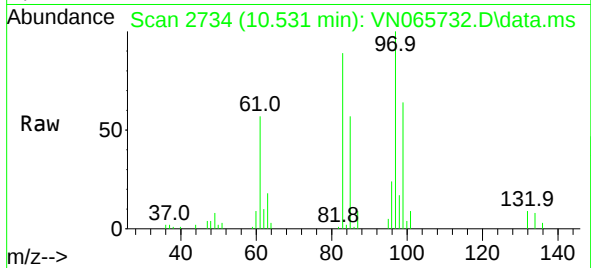
#55
1,1,2-Trichloroethane
Concen: 20.76 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	97	Resp:	36487
Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.7	101.5
85	56.5	44.5	66.7
99	63.8	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

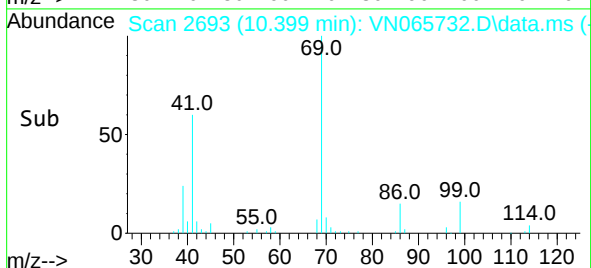
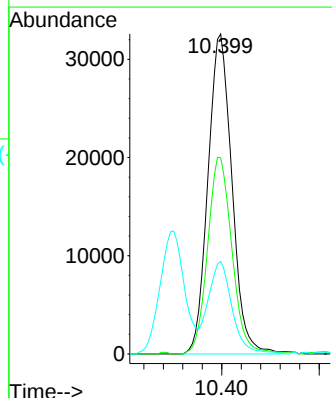
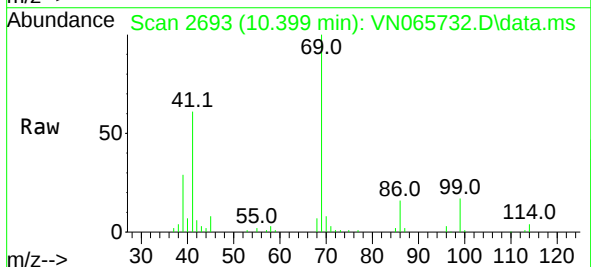
Manual Integrations
APPROVED

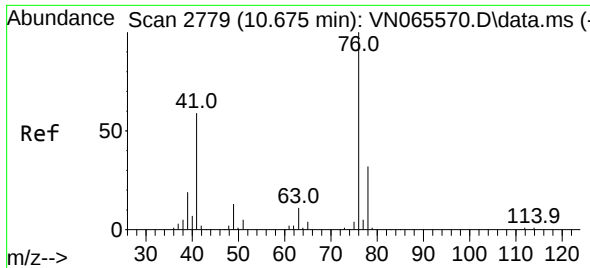
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#56
Ethyl methacrylate
Concen: 19.12 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	69	Resp:	55575
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.6	74.4
39	28.8	28.0	42.0





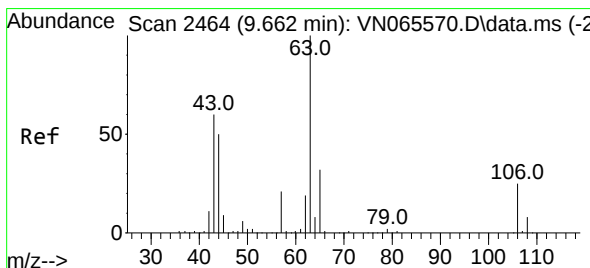
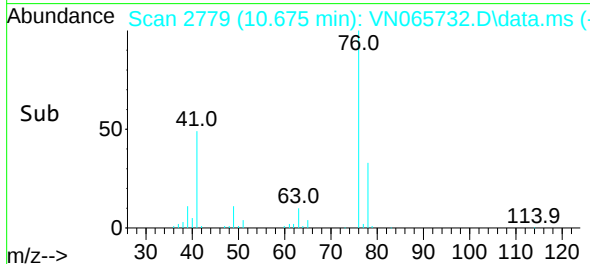
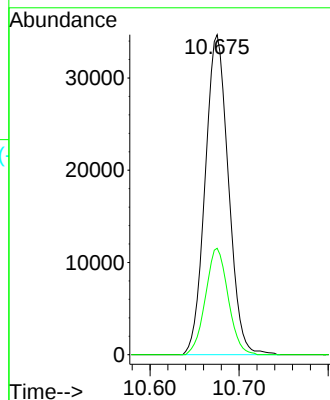
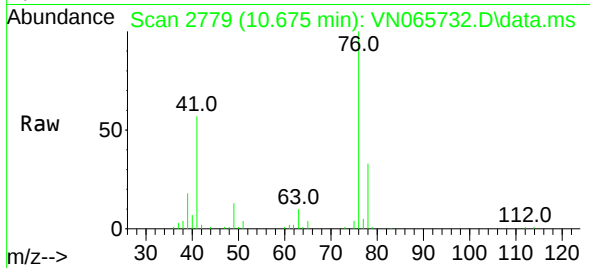
#57
1,3-Dichloropropane
Concen: 20.33 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 76 Resp: 62912
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

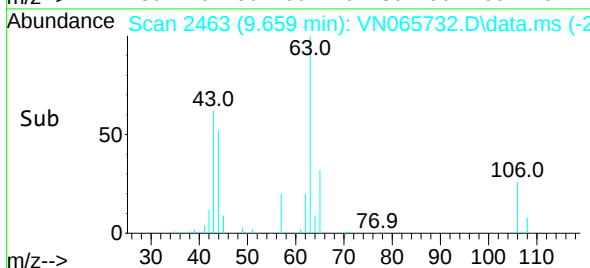
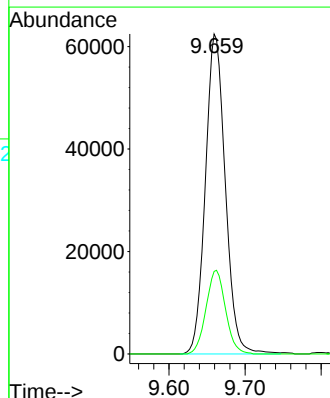
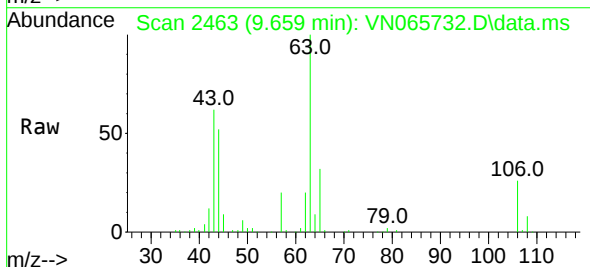
Manual Integrations
APPROVED

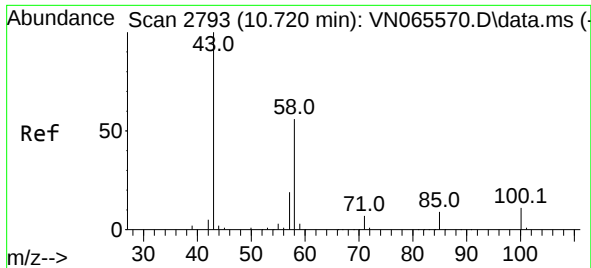
MMDadoda
2/8/2021 11:34:13 AM



#58
2-Chloroethyl Vinyl ether
Concen: 84.60 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 63 Resp: 113594
Ion Ratio Lower Upper
63 100
106 25.6 22.6 33.8





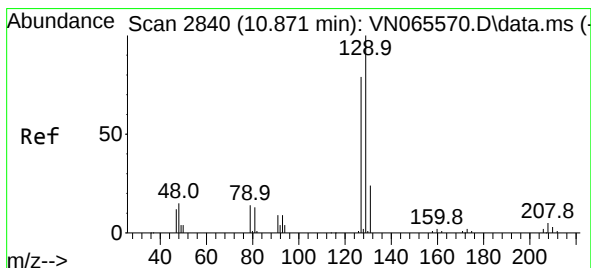
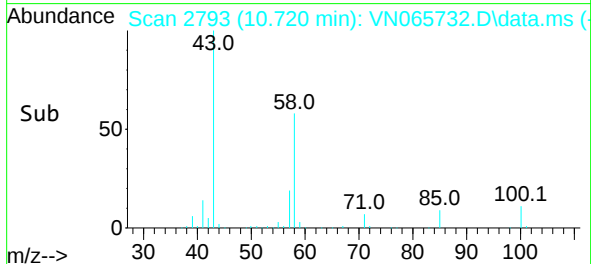
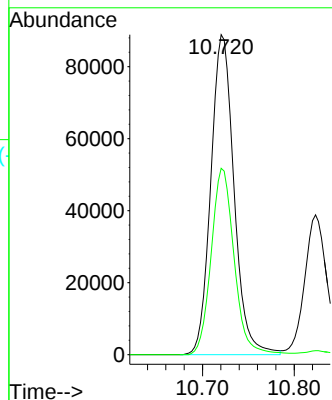
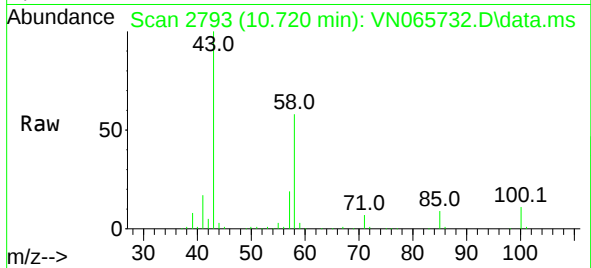
#59
2-Hexanone
Concen: 94.19 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 43 Resp: 156249
Ion Ratio Lower Upper
43 100
58 57.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

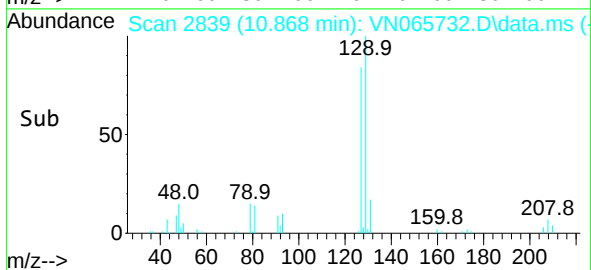
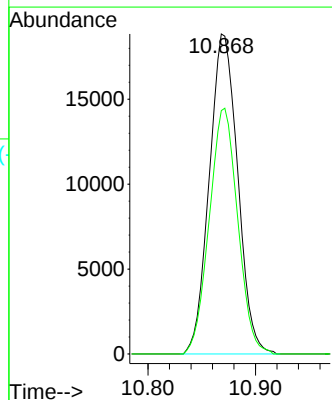
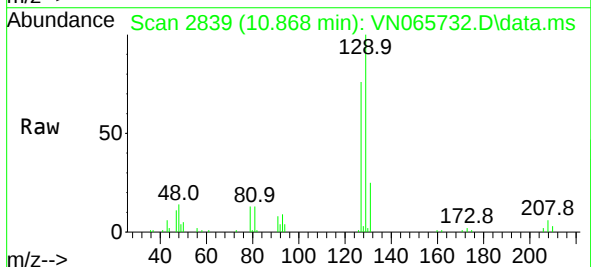
Manual Integrations
APPROVED

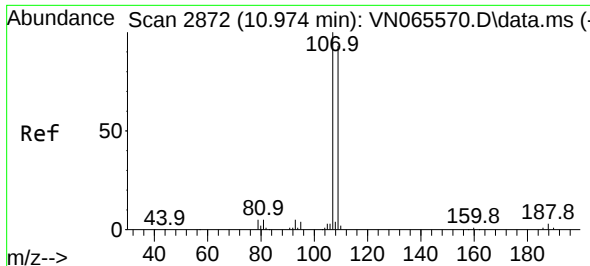
MMDadoda
2/8/2021 11:34:13 AM



#60
Dibromochloromethane
Concen: 19.25 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

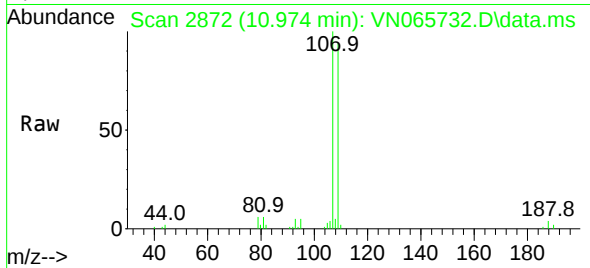
Tgt Ion: 129 Resp: 34596
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.56 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

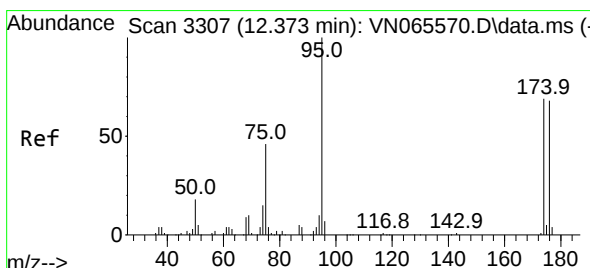
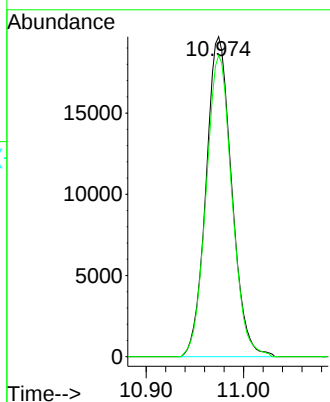
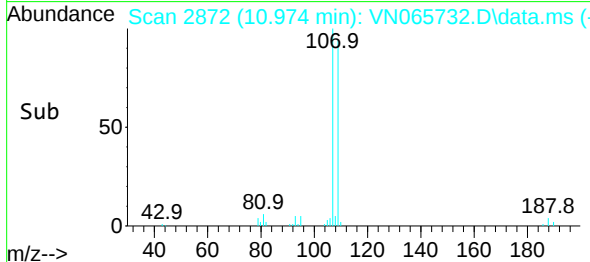
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01



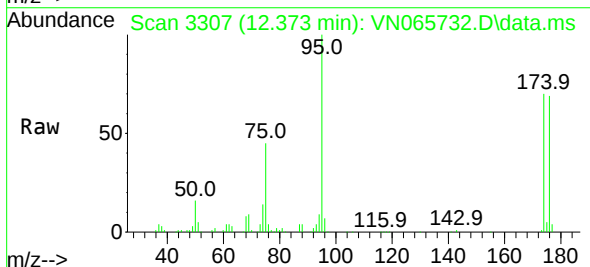
Tgt Ion:107 Resp: 36026
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

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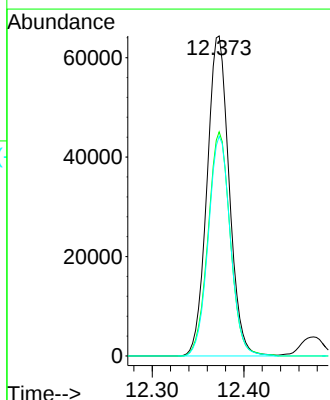
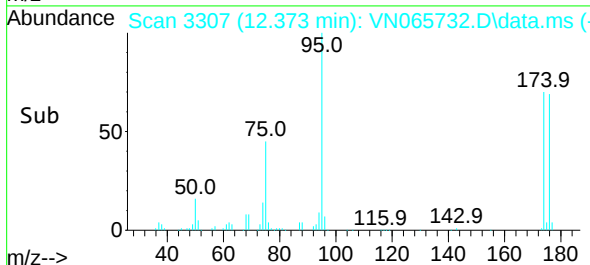
MMDadoda
2/8/2021 11:34:13 AM

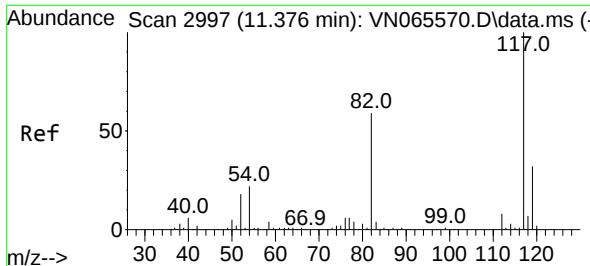


#62
4-Bromofluorobenzene
Concen: 50.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

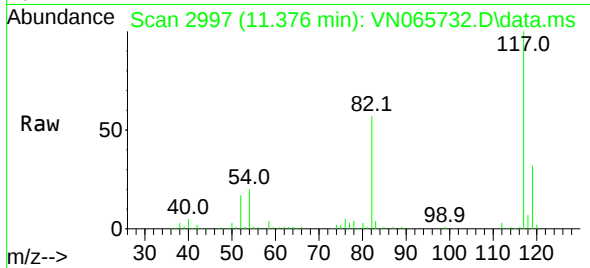


Tgt Ion: 95 Resp: 107950
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 68.4 0.0 162.4

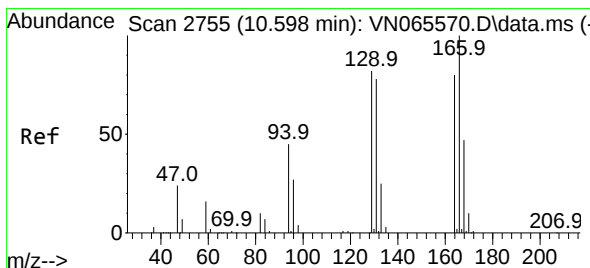
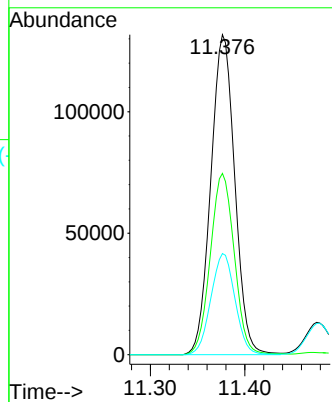
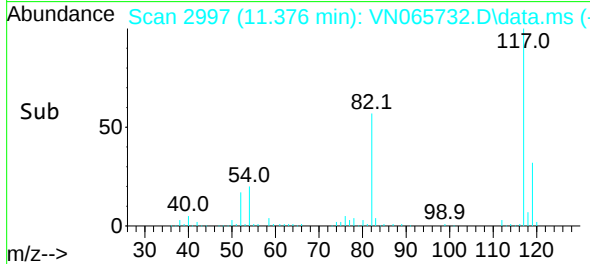




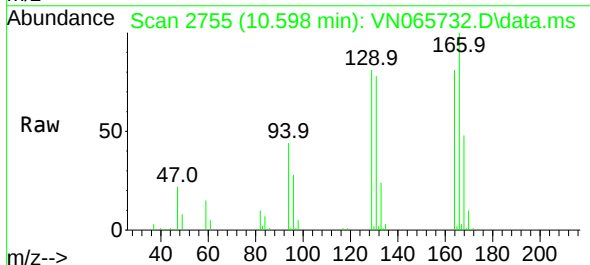
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



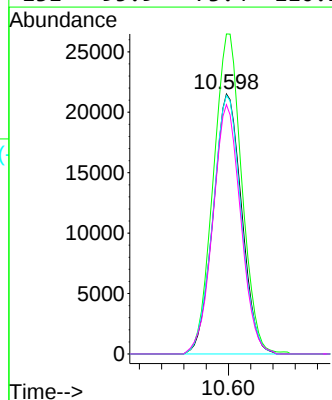
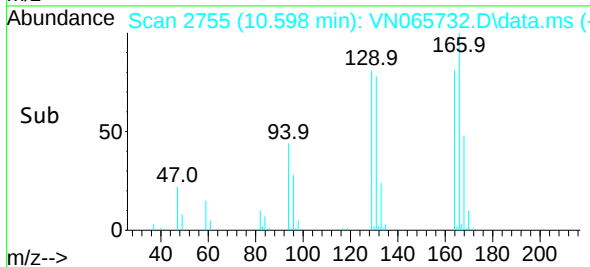
Tgt Ion:117 Resp: 231828
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 31.6 26.1 39.1



#64
Tetrachloroethene
Concen: 19.56 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



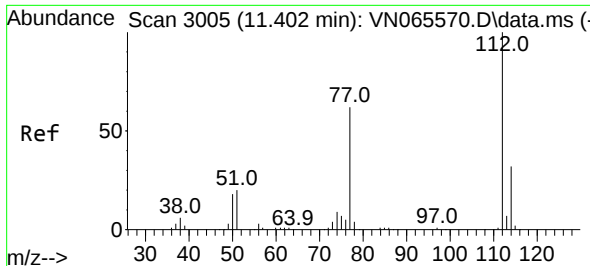
Tgt Ion:164 Resp: 38005
Ion Ratio Lower Upper
164 100
166 123.1 102.6 154.0
129 99.5 76.2 114.4
131 95.9 73.4 110.2



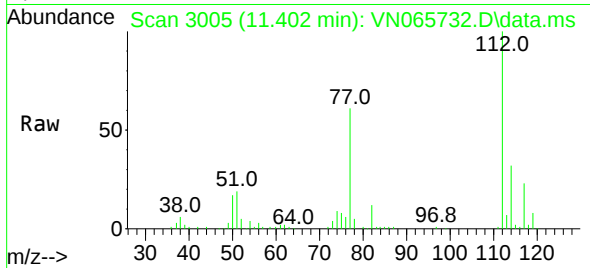
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

Manual Integrations
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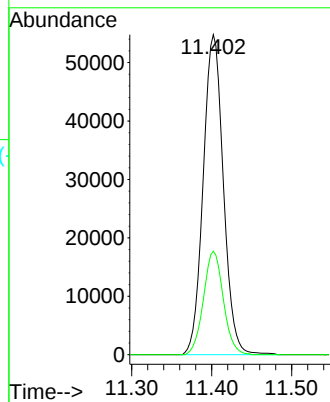
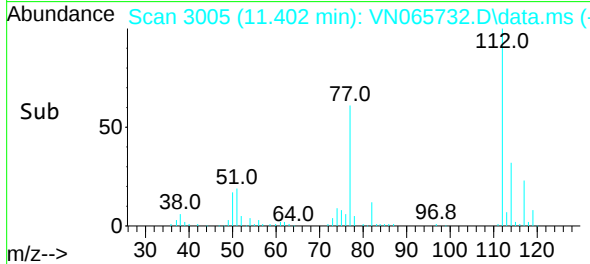
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2/8/2021 11:34:13 AM



#65
Chlorobenzene
Concen: 19.86 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



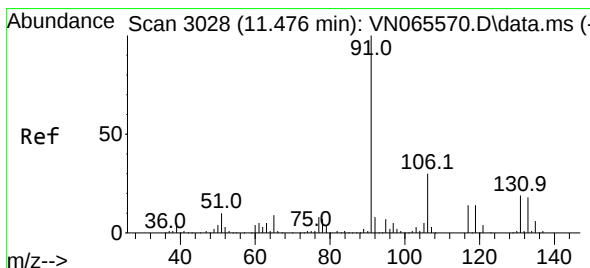
Tgt Ion:112 Resp: 96301
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1



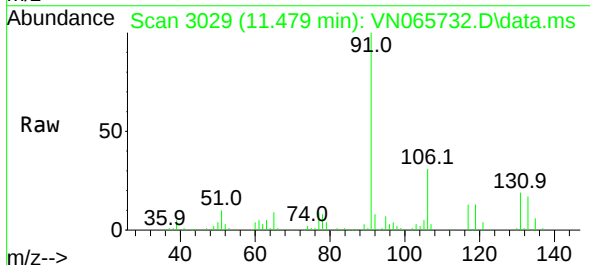
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

Manual Integrations
APPROVED

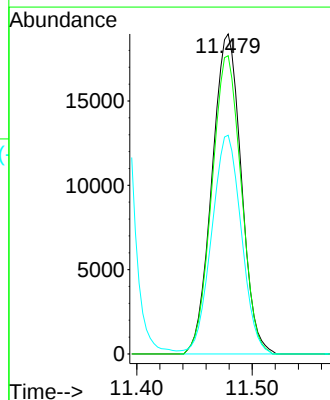
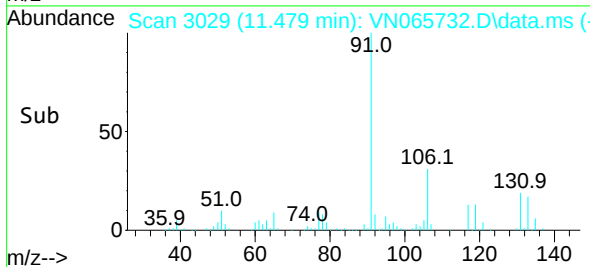
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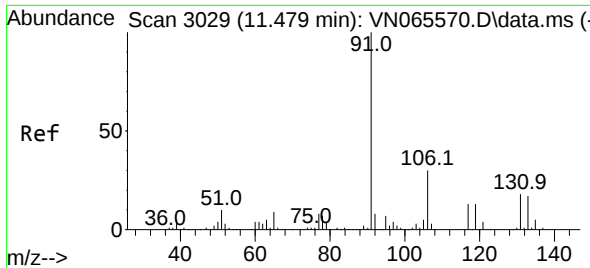


#66
1,1,1,2-Tetrachloroethane
Concen: 19.47 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



Tgt Ion:131 Resp: 33386
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 69.7 34.1 102.2





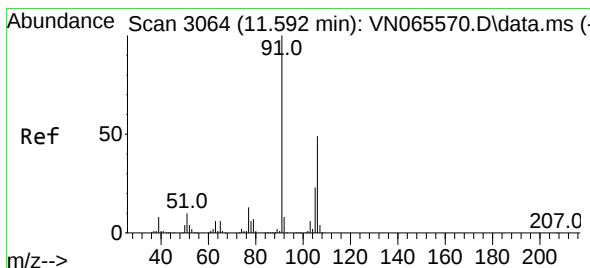
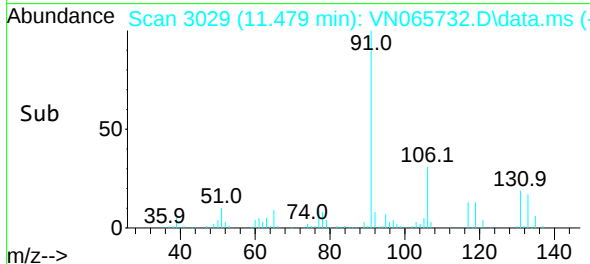
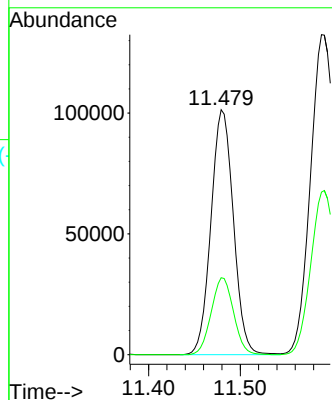
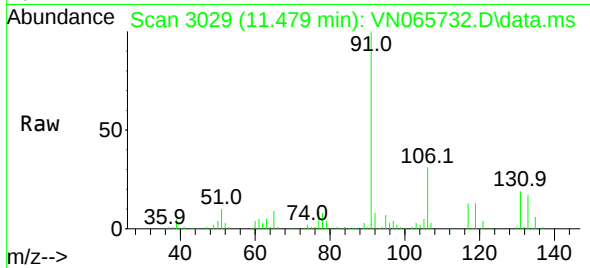
#67
Ethyl Benzene
Concen: 18.94 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 91 Resp: 172514
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VN0205WBS01

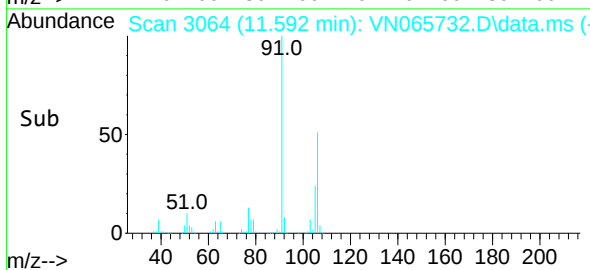
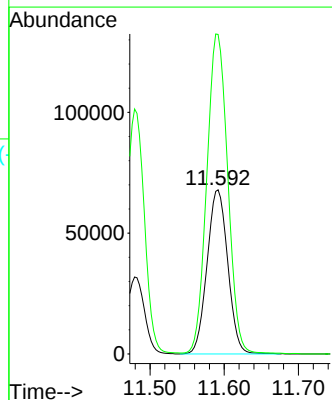
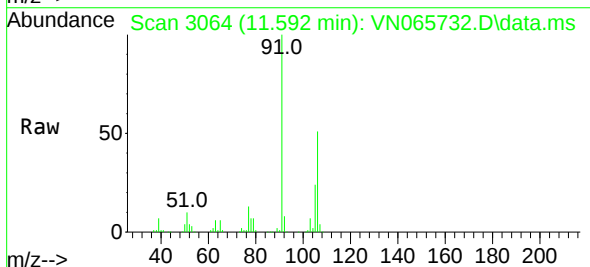
Manual Integrations
APPROVED

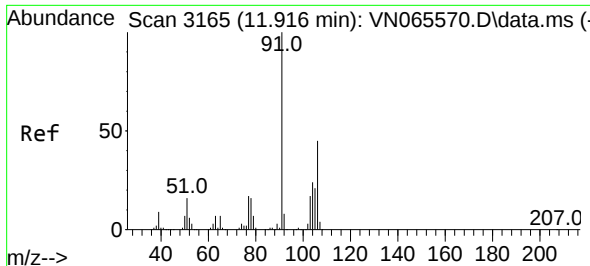
MMDadoda
2/8/2021 11:34:13 AM



#68
m/p-Xylenes
Concen: 39.87 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

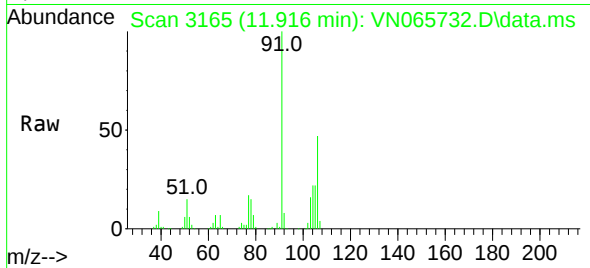
Tgt Ion: 106 Resp: 131506
Ion Ratio Lower Upper
106 100
91 198.1 161.4 242.0





#69
o-Xylene
Concen: 19.78 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

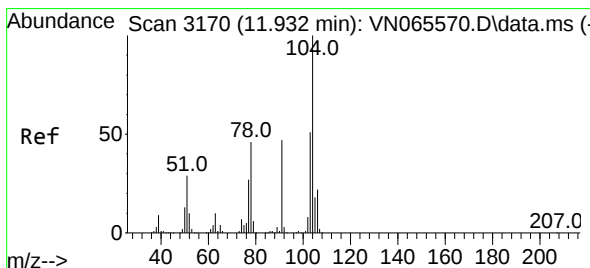
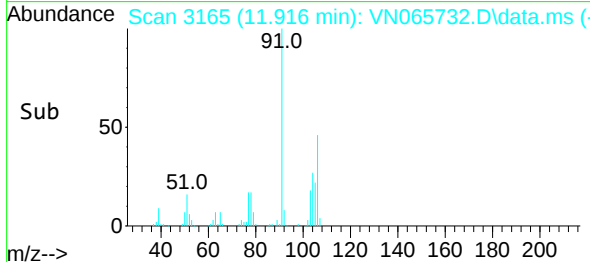
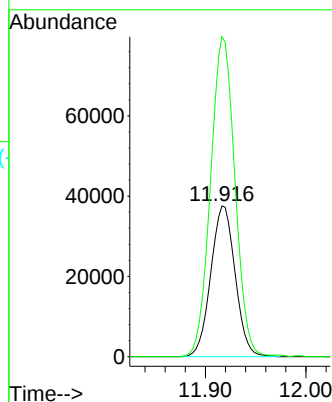
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01



Tgt Ion:106 Resp: 63216
Ion Ratio Lower Upper
106 100
91 212.4 106.8 320.4

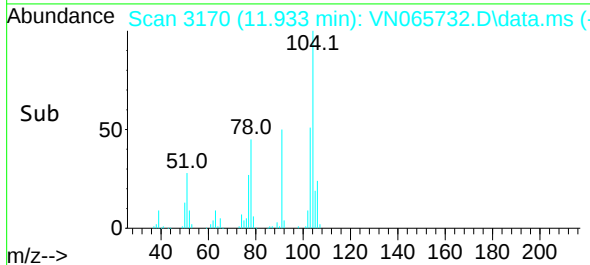
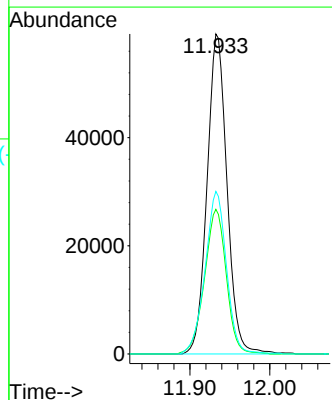
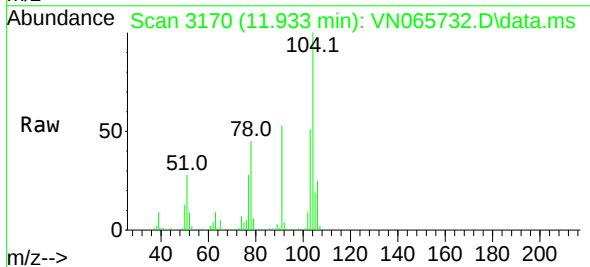
Manual Integrations
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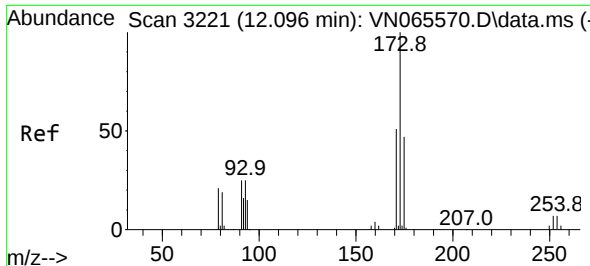
MMDadoda
2/8/2021 11:34:13 AM



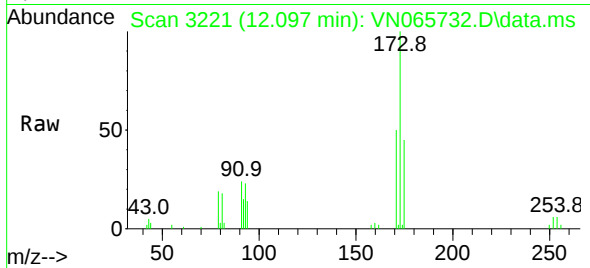
#70
Styrene
Concen: 19.50 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:104 Resp: 102607
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.4
103 54.6 44.5 66.7

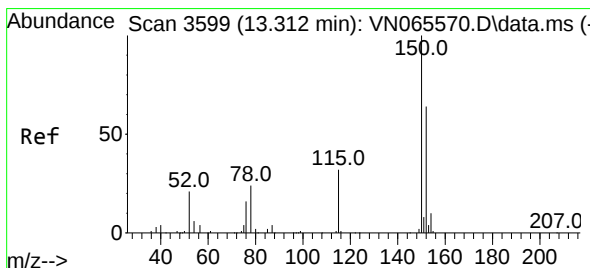
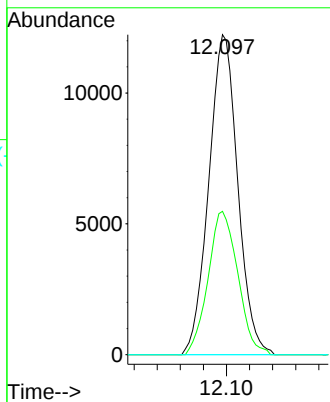
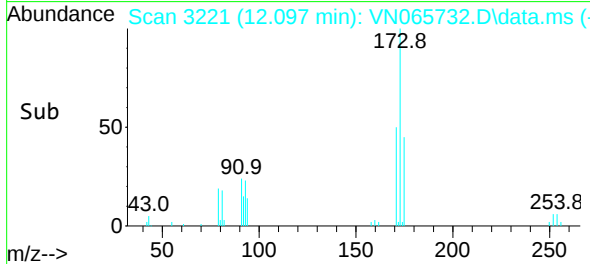




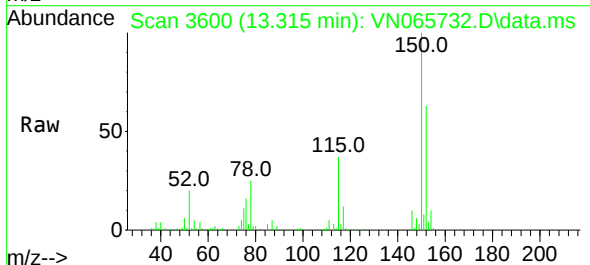
#71
Bromoform
Concen: 17.97 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



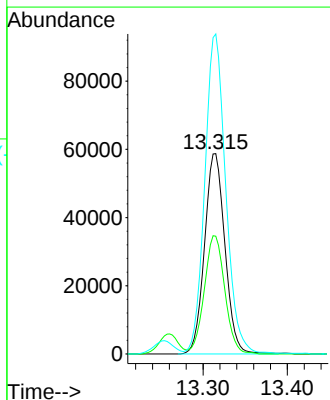
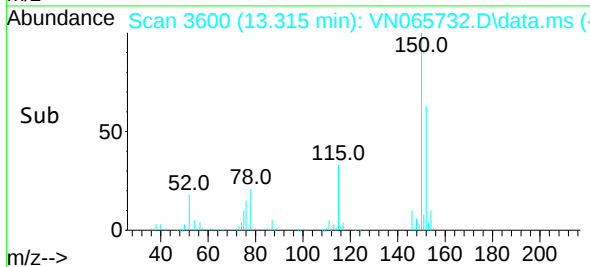
Tgt Ion:173 Resp: 21297
Ion Ratio Lower Upper
173 100
175 46.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



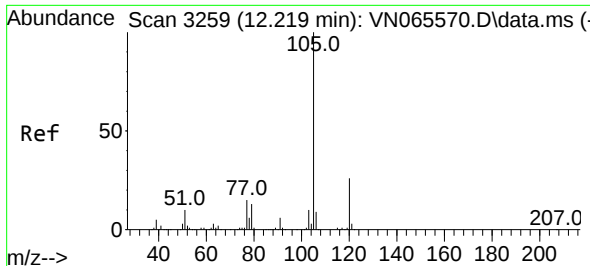
Tgt Ion:152 Resp: 99152
Ion Ratio Lower Upper
152 100
115 59.4 28.5 85.6
150 163.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

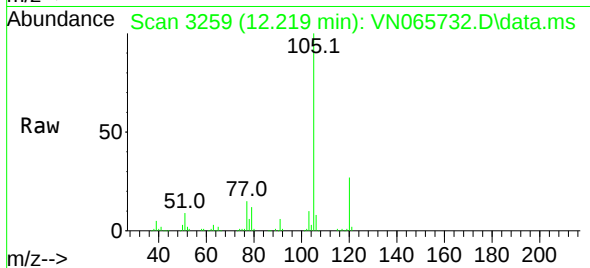
Manual Integrations
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2/8/2021 11:34:13 AM



#73
Isopropylbenzene
Concen: 18.98 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

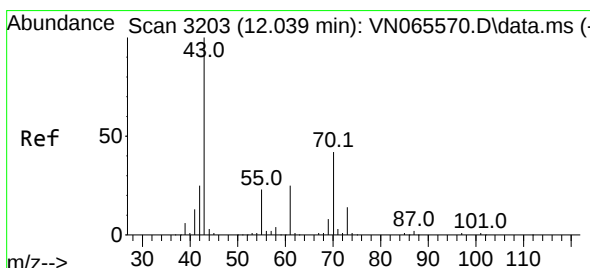
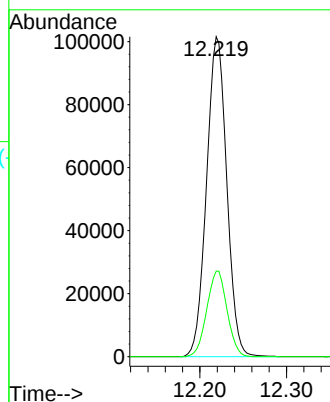
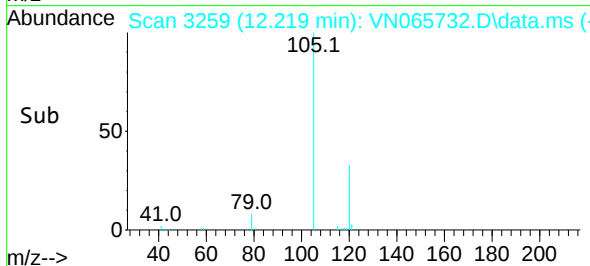
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01



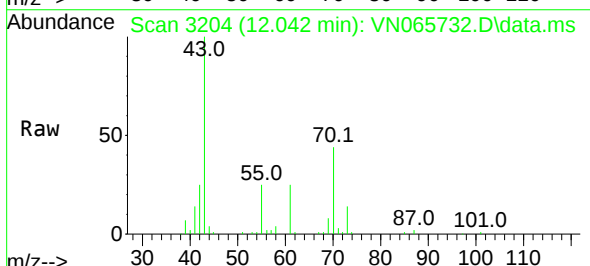
Tgt Ion:105 Resp: 164761
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
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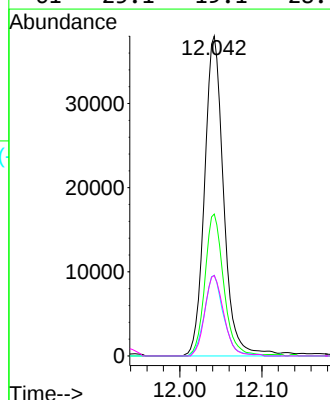
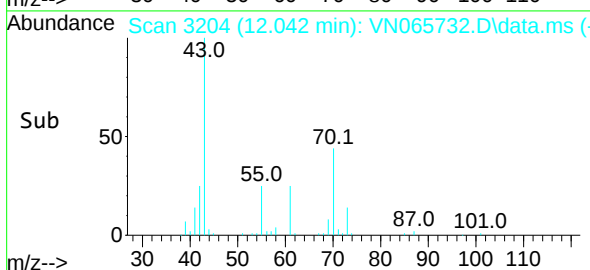
MMDadoda
2/8/2021 11:34:13 AM

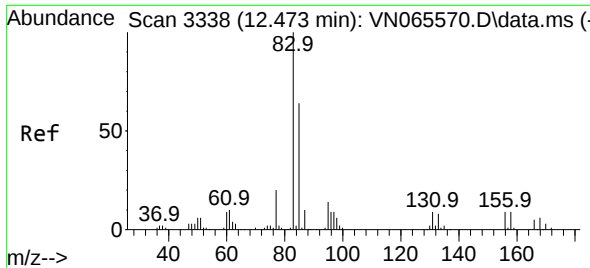


#74
N-ethyl acetate
Concen: 16.74 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



Tgt Ion: 43 Resp: 61486
Ion Ratio Lower Upper
43 100
70 43.8 34.4 51.6
55 25.2 20.7 31.1
61 25.1 19.1 28.7





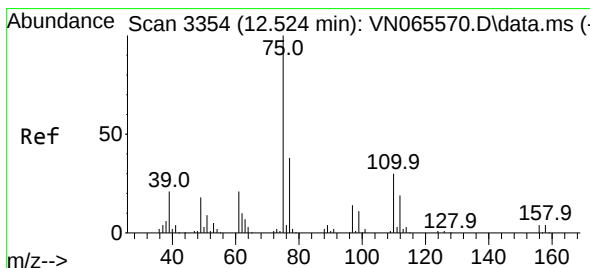
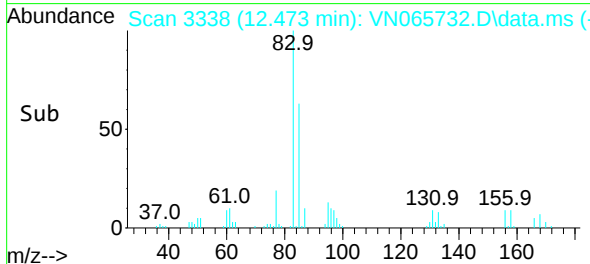
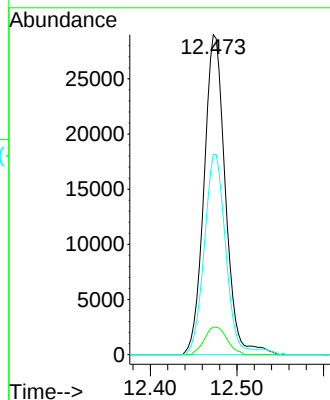
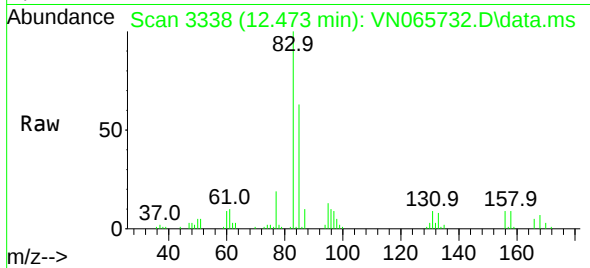
#75
1,1,2,2-Tetrachloroethane
Concen: 19.35 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 83 Resp: 49622
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

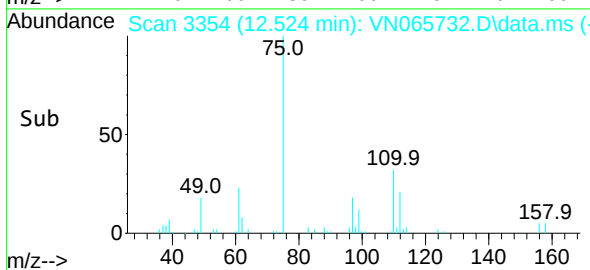
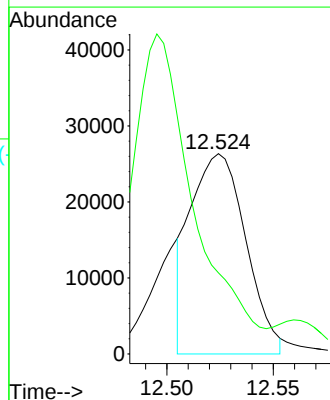
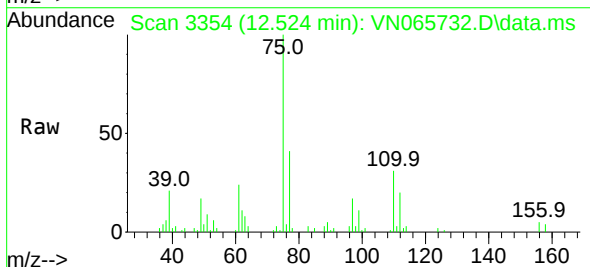
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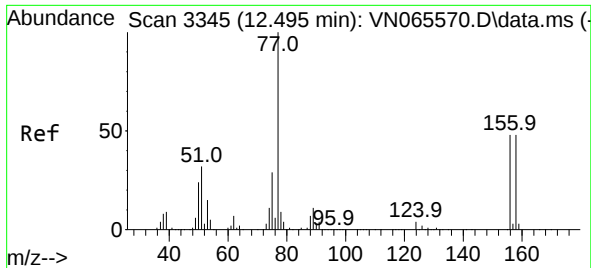
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2/8/2021 11:34:13 AM



#76
1,2,3-Trichloropropane
Concen: 18.29 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion: 75 Resp: 47431
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





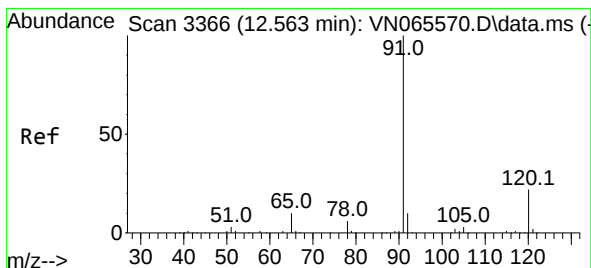
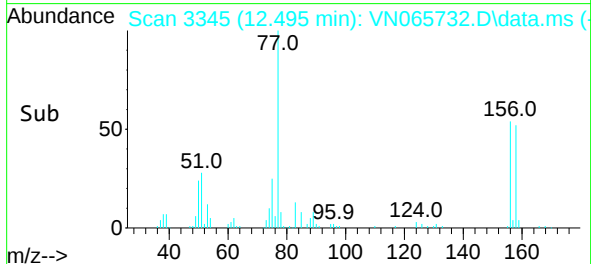
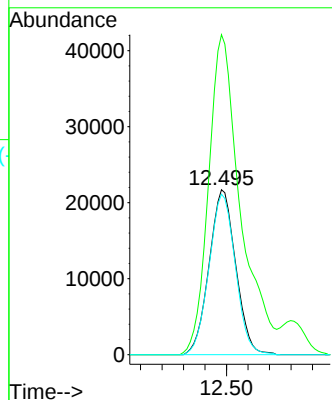
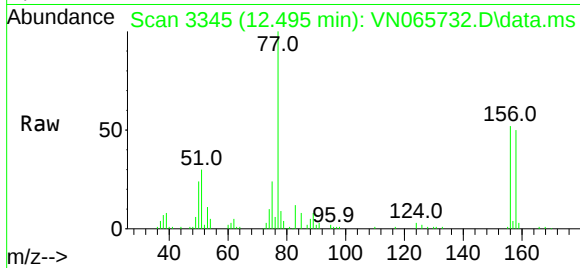
#77
Bromobenzene
Concen: 19.85 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:156 Resp: 37322
Ion Ratio Lower Upper
156 100
77 232.3 96.3 288.8
158 96.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

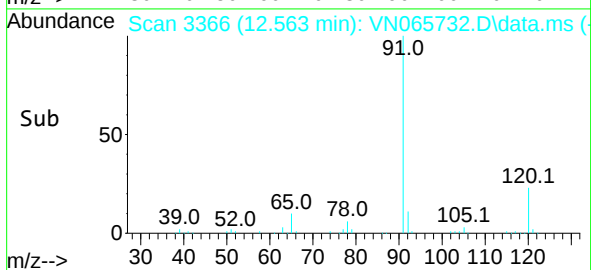
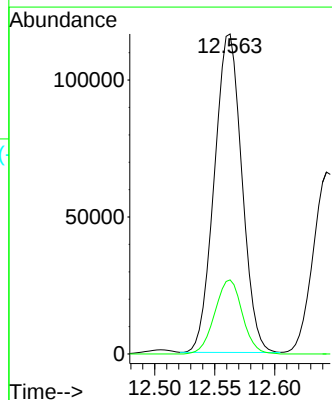
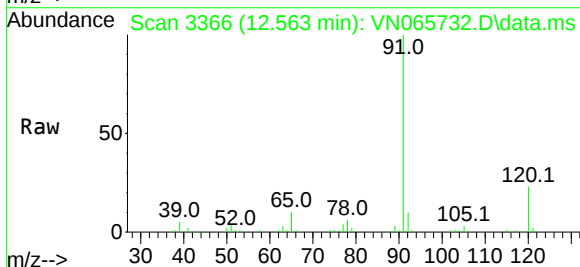
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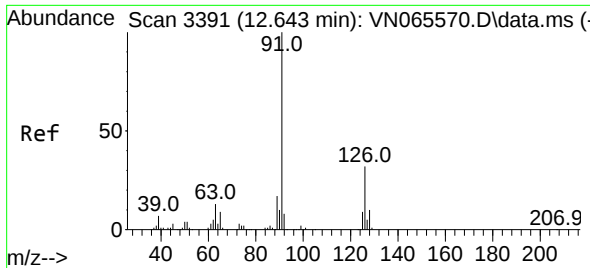
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#78
n-propylbenzene
Concen: 18.17 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

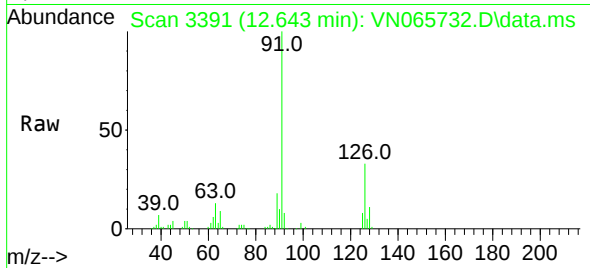
Tgt Ion: 91 Resp: 185925
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.31 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

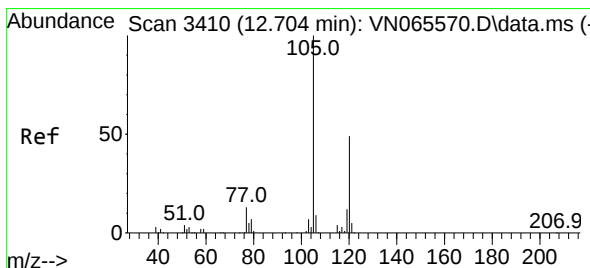
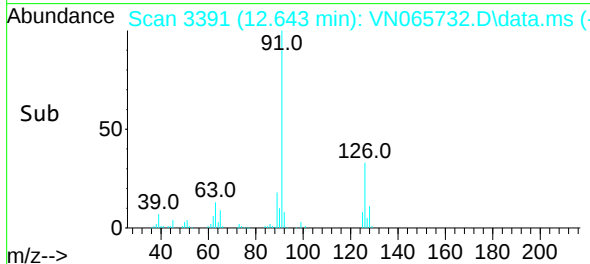
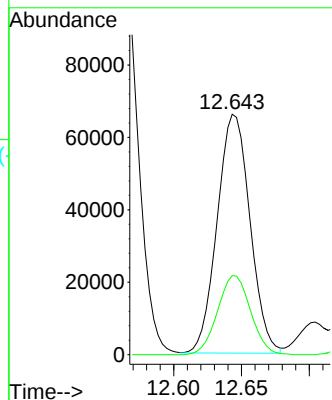
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01



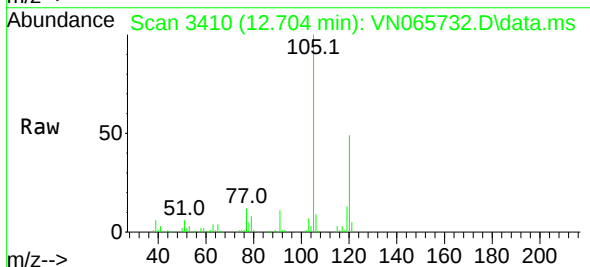
Tgt Ion: 91 Resp: 111238
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3

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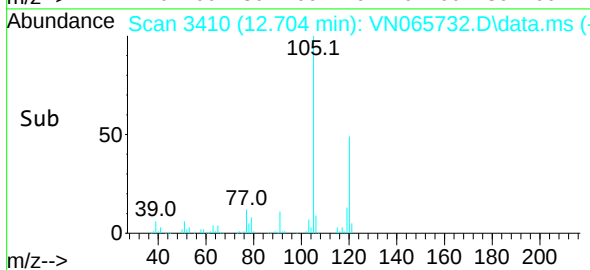
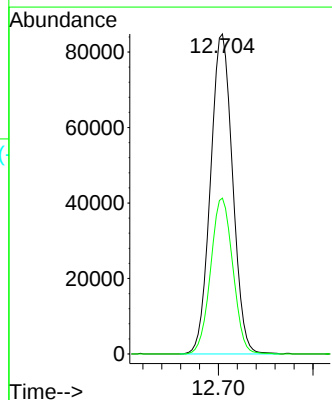
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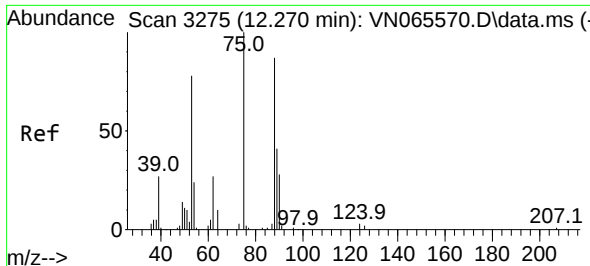


#80
1,3,5-Trimethylbenzene
Concen: 18.61 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

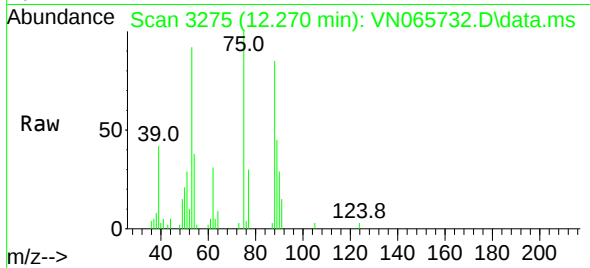


Tgt Ion: 105 Resp: 137578
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

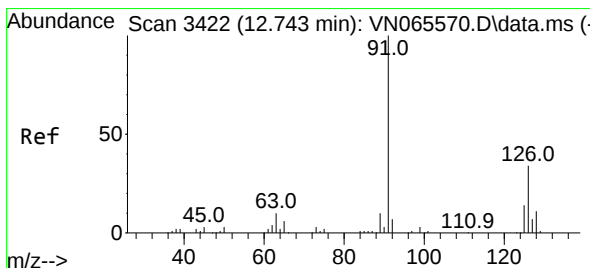
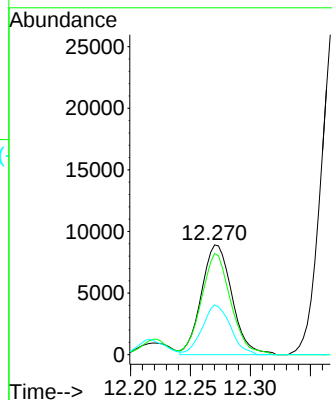
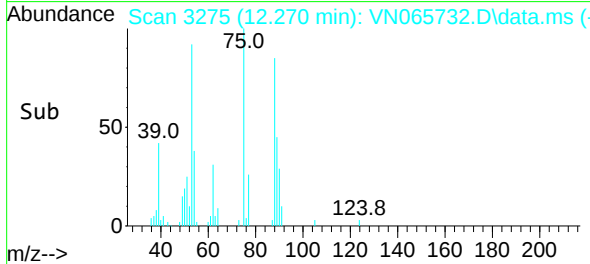




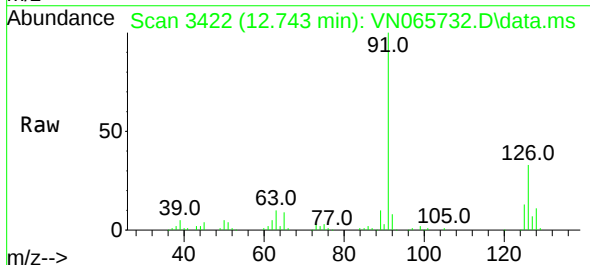
#81
trans-1,4-Dichloro-2-butene
Concen: 15.57 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



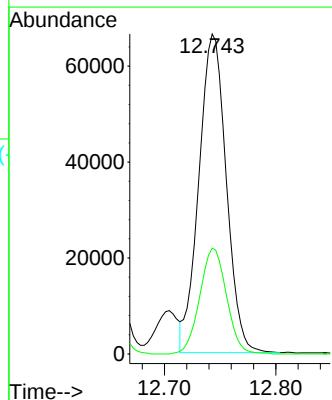
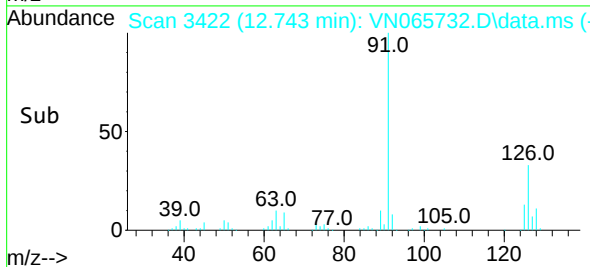
Tgt Ion: 75 Resp: 15765
Ion Ratio Lower Upper
75 100
53 88.9 74.6 111.8
89 41.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.28 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



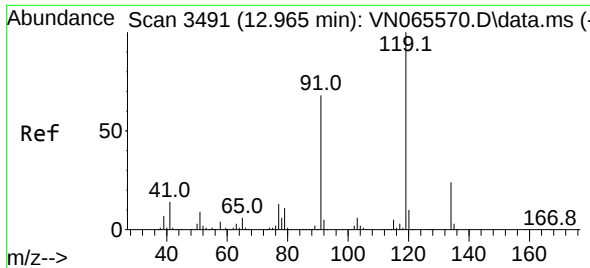
Tgt Ion: 91 Resp: 113404
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



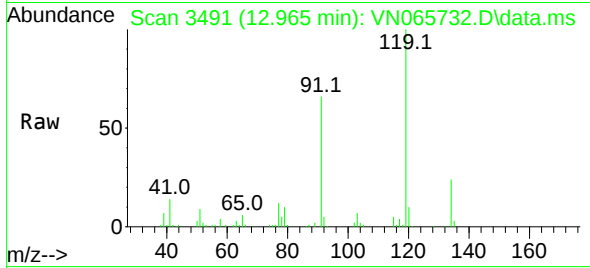
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

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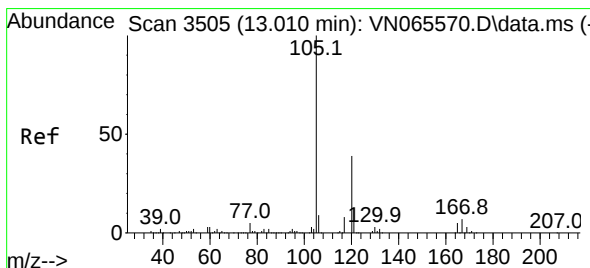
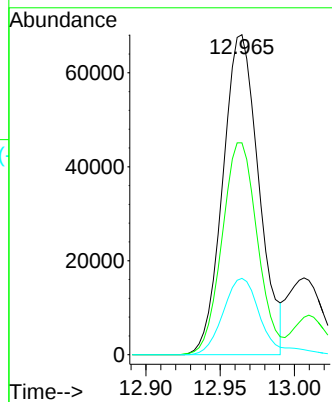
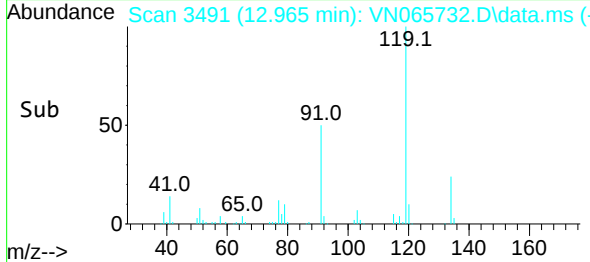
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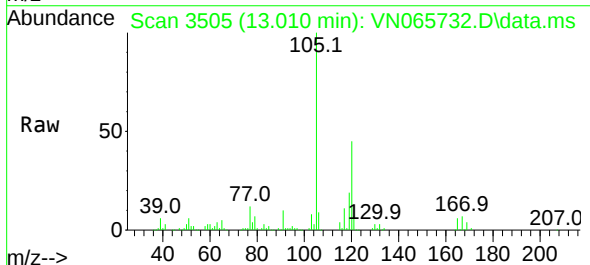
#83
tert-Butylbenzene
Concen: 18.62 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



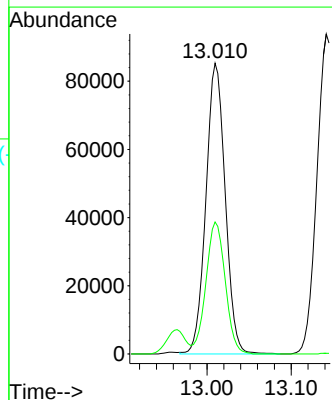
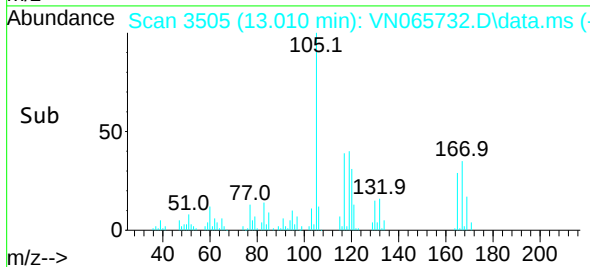
Tgt Ion:119 Resp: 114772
Ion Ratio Lower Upper
119 100
91 65.6 33.0 98.9
134 25.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.44 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



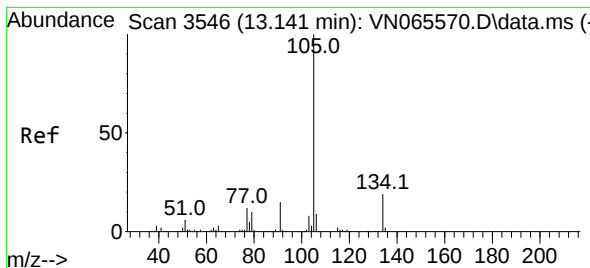
Tgt Ion:105 Resp: 135951
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



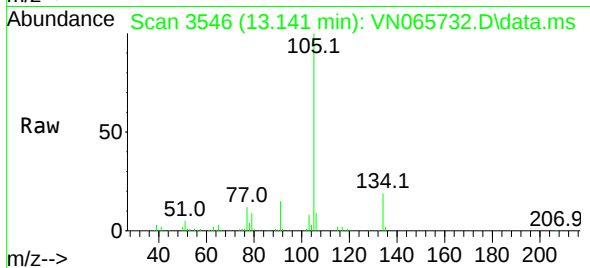
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

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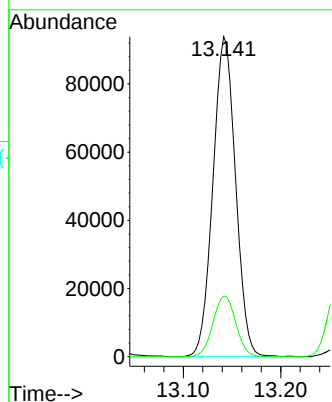
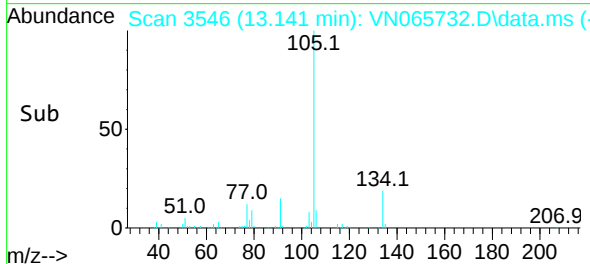
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#85
 sec-Butylbenzene
 Concen: 18.18 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065732.D
 Acq: 5 Feb 2021 12:39



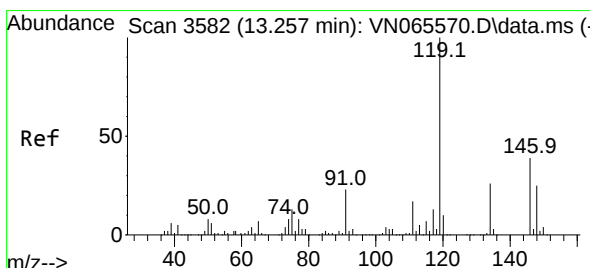
Tgt Ion:105 Resp: 151307
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0



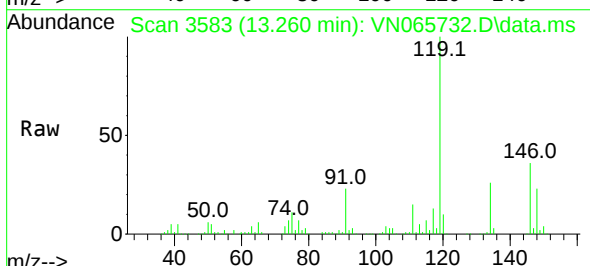
Instrument :
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 ClientSampleId :
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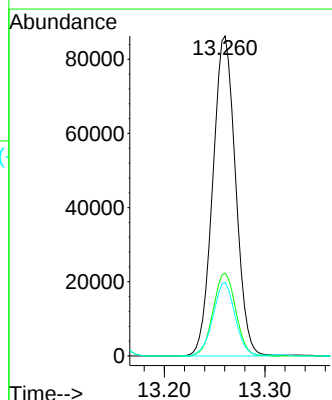
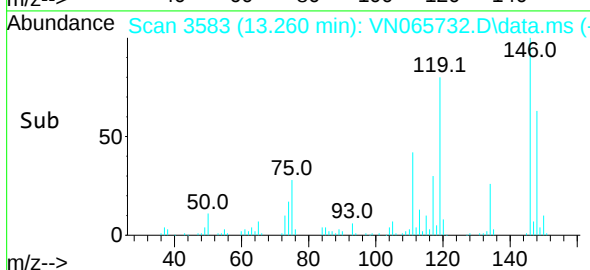
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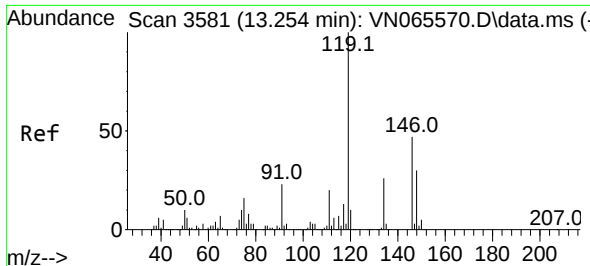


#86
 p-Isopropyltoluene
 Concen: 18.49 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065732.D
 Acq: 5 Feb 2021 12:39



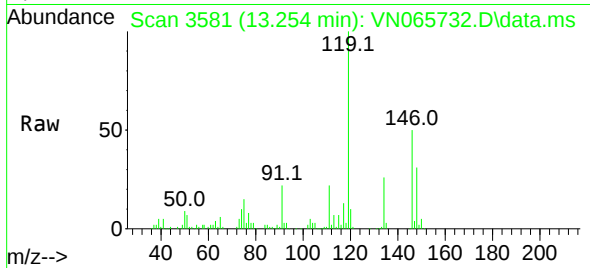
Tgt Ion:119 Resp: 135881
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 22.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

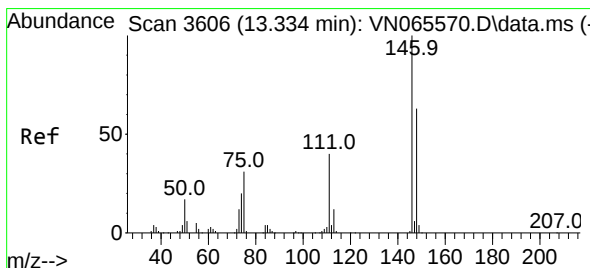
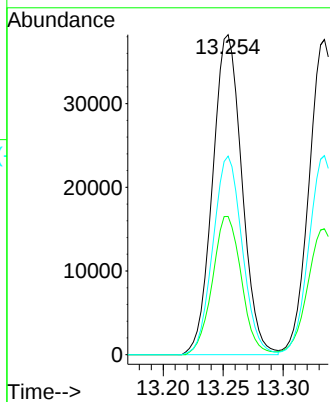
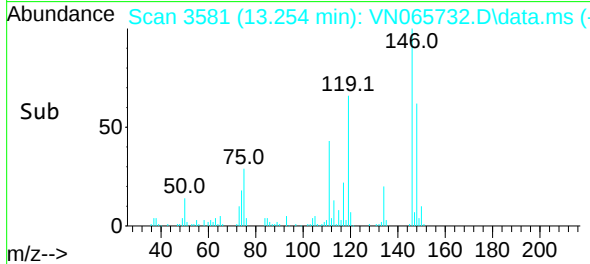
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01



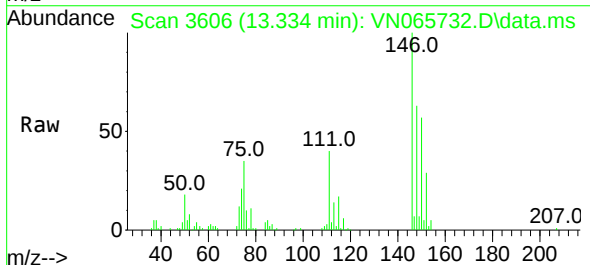
Tgt Ion:146 Resp: 65039
Ion Ratio Lower Upper
146 100
111 42.7 19.5 58.5
148 62.0 32.3 96.9

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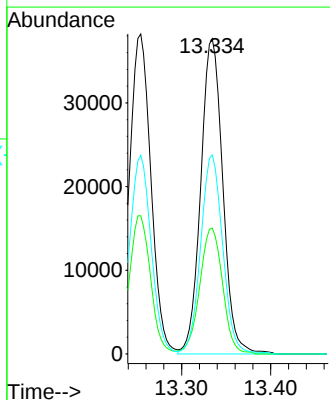
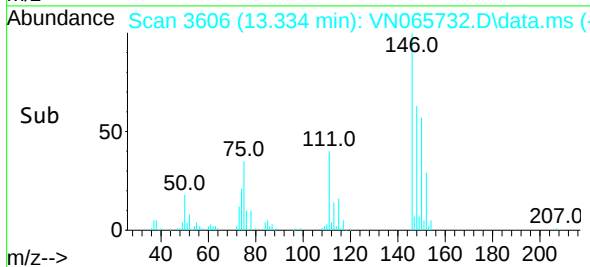
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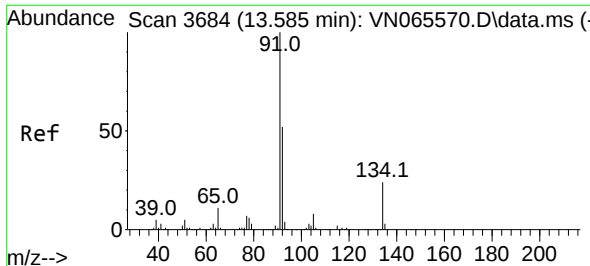


#88
1,4-Dichlorobenzene
Concen: 19.08 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



Tgt Ion:146 Resp: 64884
Ion Ratio Lower Upper
146 100
111 41.4 19.0 57.0
148 63.3 31.8 95.3





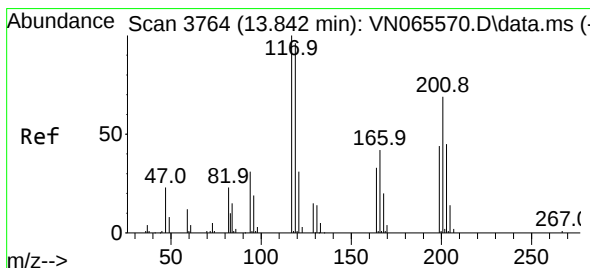
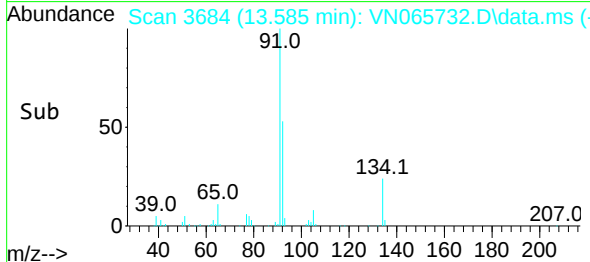
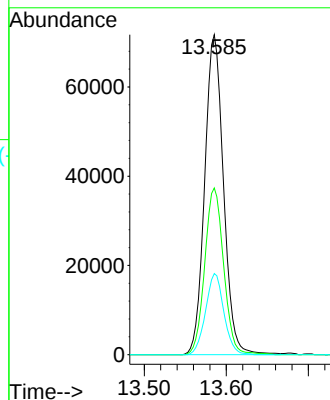
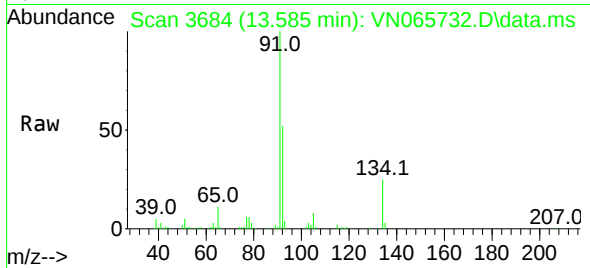
#89
n-Butylbenzene
Concen: 17.33 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	91	Resp:	114364
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.1	78.3
134	24.7	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

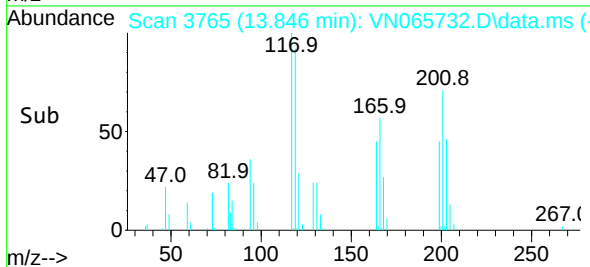
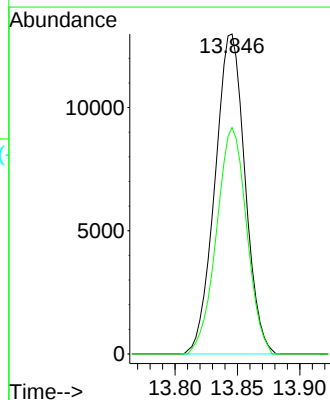
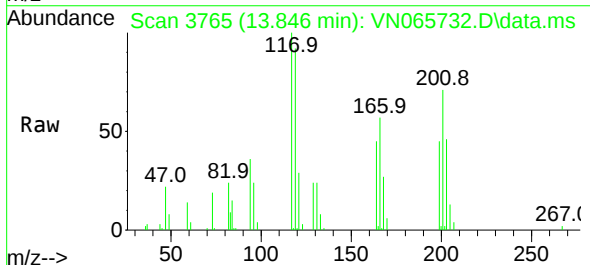
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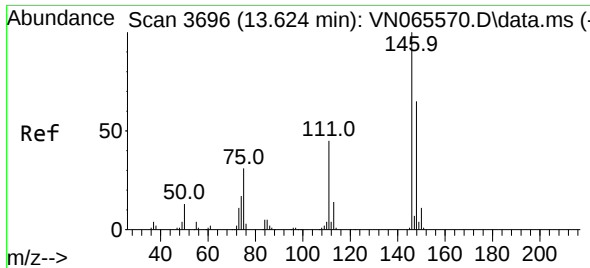
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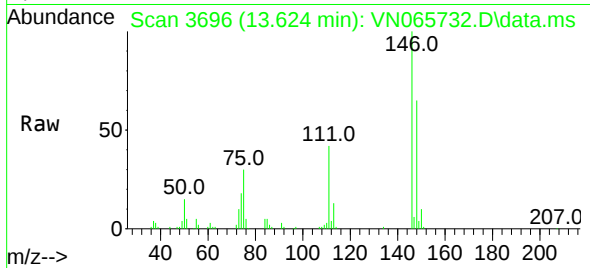
#90
Hexachloroethane
Concen: 16.95 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion:	117	Resp:	21786
Ion	Ratio	Lower	Upper
117	100		
201	70.9	37.8	113.3

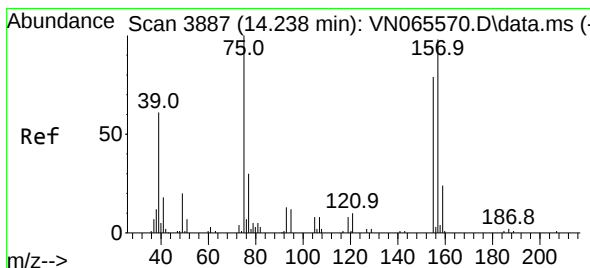
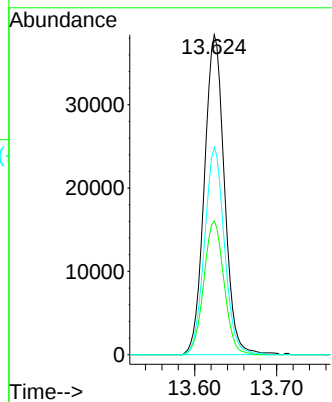
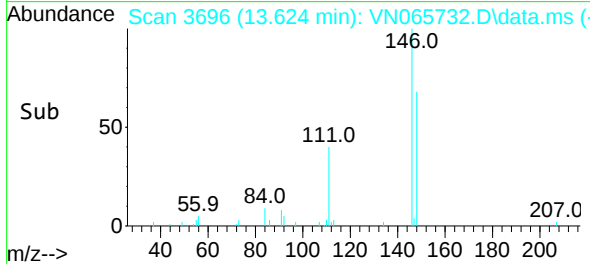




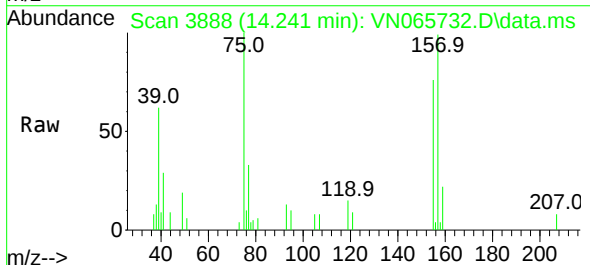
#91
1,2-Dichlorobenzene
Concen: 19.64 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



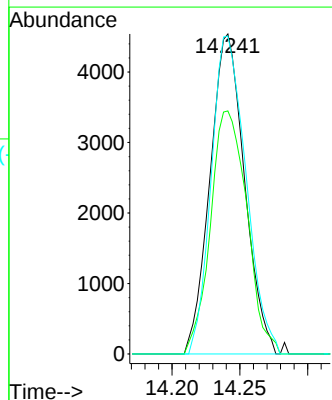
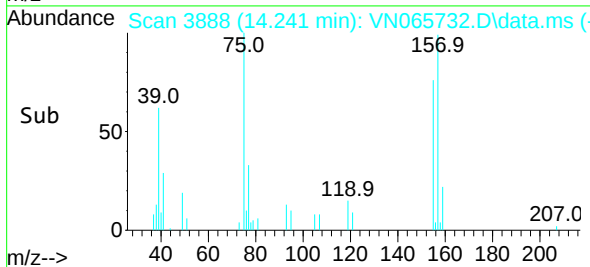
Tgt Ion:146 Resp: 65307
Ion Ratio Lower Upper
146 100
111 42.0 20.1 60.3
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.80 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



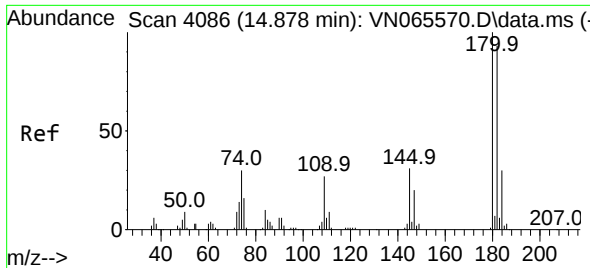
Tgt Ion: 75 Resp: 8037
Ion Ratio Lower Upper
75 100
155 80.0 44.1 132.4
157 99.7 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

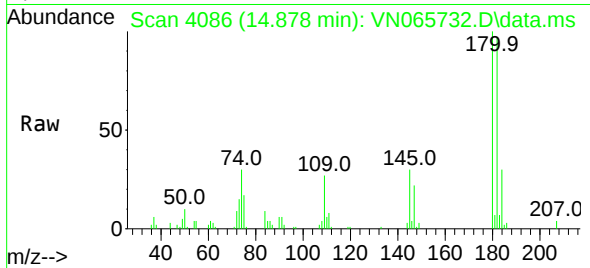
Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:13 AM



#93
1,2,4-Trichlorobenzene
Concen: 17.15 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

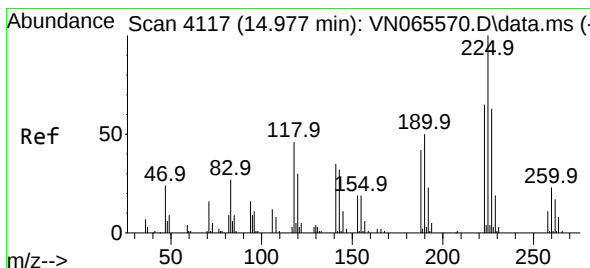
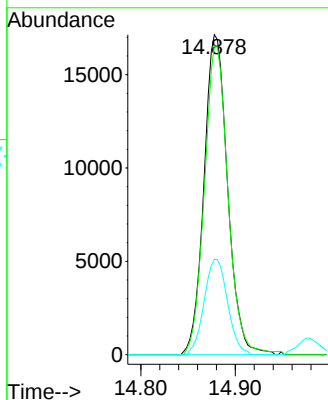
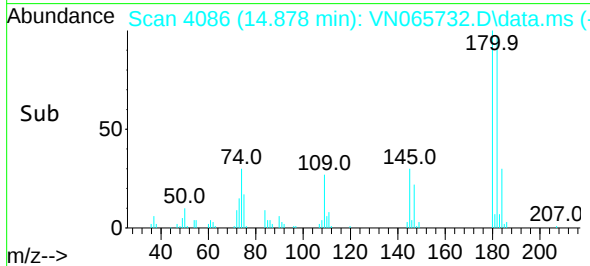
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01



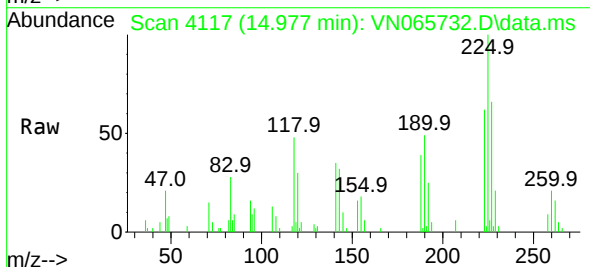
Tgt Ion:180 Resp: 29779
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 29.5 15.6 46.8

Manual Integrations
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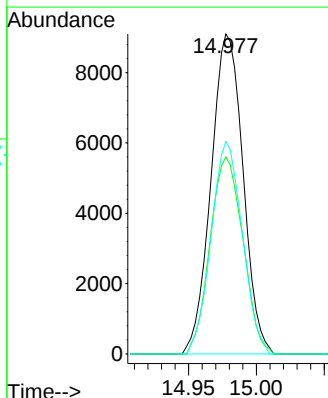
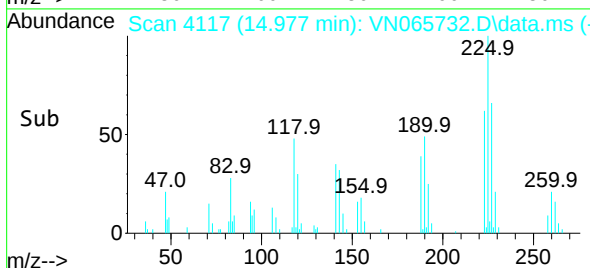
MMDadoda
2/8/2021 11:34:13 AM

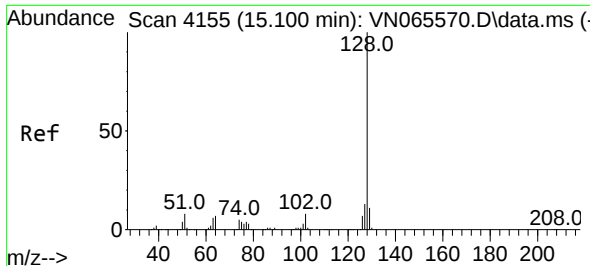


#94
Hexachlorobutadiene
Concen: 18.31 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39



Tgt Ion:225 Resp: 14939
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 64.8 31.6 95.0





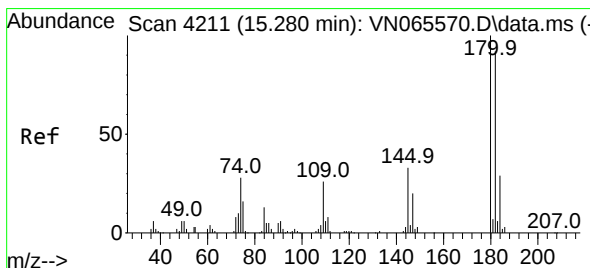
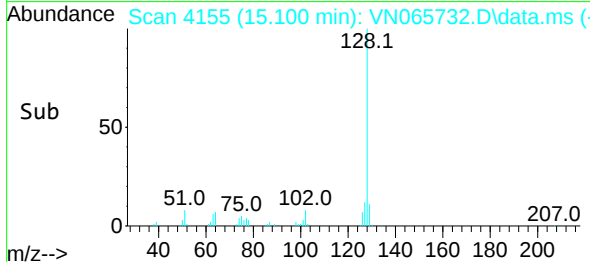
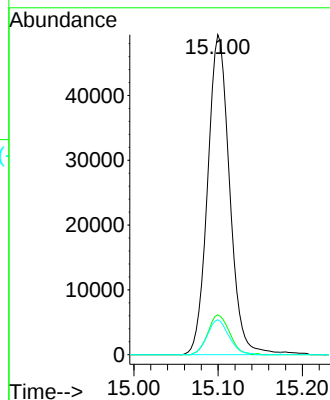
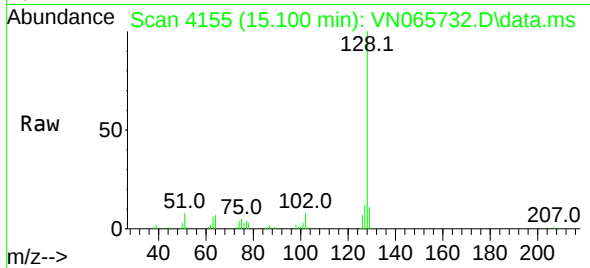
#95
Naphthalene
Concen: 16.42 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBS01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:13 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.06 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065732.D
Acq: 5 Feb 2021 12:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.4	142.3
145	34.0	16.5	49.5

