

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040921\
 Data File : VN066556.D
 Acq On : 9 Apr 2021 12:26
 Operator : JC/MD
 Sample : VN0409WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:44:39 AM

Quant Time: Apr 12 02:28:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Apr 12 02:23:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.099	128	51570m	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.512	114	257383	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	238579	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	123272	31.10	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 103.67%		
60) 4-Bromofluorobenzene	12.345	95	107271	28.81	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 96.03%		
63) Toluene-d8	10.028	98	348635	31.14	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 103.80%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.816	85	62026	21.51	ug/l	93
3) Chloromethane	2.017	50	81694	22.53	ug/l	97
4) Vinyl Chloride	2.143	62	83162	21.82	ug/l	98
5) Bromomethane	2.502	94	57067	21.16	ug/l	95
6) Chloroethane	2.644	64	57782	23.67	ug/l	97
7) Trichlorofluoromethane	2.953	101	111795	20.34	ug/l	97
8) Diethyl Ether	3.339	74	34093	18.36	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.677	101	51404	19.11	ug/l	98
10) 1,1-Dichloroethene	3.655	96	47594	17.87	ug/l	96
11) Methyl Iodide	3.867	142	69089	18.04	ug/l	95
12) Methyl Acetate	4.227	43	78580m	19.01	ug/l	
13) Acrolein	3.527	56	51260	236.46	ug/l	94
14) Acrylonitrile	4.873	53	158908	93.19	ug/l	99
15) Acetone	3.733	58	42316	85.23	ug/l	91
16) Carbon Disulfide	3.967	76	153718	20.84	ug/l	99
17) Allyl chloride	4.227	41	85369	17.74	ug/l	97
18) Methylene Chloride	4.455	84	62793	19.73	ug/l	96
19) trans-1,2-Dichloroethene	4.935	96	54605	18.65	ug/l	96
20) Diisopropyl ether	5.847	45	212038	20.08	ug/l	94
21) 1,1-Dichloroethane	5.742	63	113125	19.79	ug/l	99
22) cis-1,2-Dichloroethene	6.732	96	64497	18.39	ug/l	98
23) tert-Butyl Alcohol	4.675	59	50560	72.23	ug/l #	100
24) Methyl tert-Butyl Ether	4.940	73	178000	17.52	ug/l	98
25) Chloroform	7.281	83	112002	19.40	ug/l	98
26) Cyclohexane	7.571	56	90646	17.88	ug/l #	99
29) 1,1-Dichloropropene	7.708	75	78024	20.27	ug/l	99
30) 2-Butanone	6.734	43	221529	98.20	ug/l	97
31) 2,2-Dichloropropane	6.729	77	93068	19.52	ug/l #	80
32) 1,1,1-Trichloroethane	7.483	97	96644	20.71	ug/l	98
33) Carbon Tetrachloride	7.689	117	82749	21.01	ug/l	98
34) Benzene	7.960	78	253132	21.58	ug/l	98
35) Methacrylonitrile	7.078	41	39772	20.84	ug/l	96
36) 1,2-Dichloroethane	8.043	62	90651	21.09	ug/l	100
37) Trichloroethene	8.765	130	59468	19.44	ug/l	97
38) Methylcyclohexane	9.011	83	85492	17.95	ug/l	95
39) 1,2-Dichloropropane	9.049	63	69779	21.98	ug/l	97
40) Dibromomethane	9.137	93	43043	21.08	ug/l	97
41) Bromodichloromethane	9.333	83	89656	20.75	ug/l	98
42) Vinyl Acetate	5.790	43	900754	105.94	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.831	43	94362	21.72	ug/l #	94
44) Isopropyl Acetate	8.089	43	154414	19.90	ug/l #	85
45) 1,4-Dioxane	9.135	88	18072	365.14	ug/l	96
46) Methyl methacrylate	9.132	41	65359	18.04	ug/l	93
47) n-amyl Acetate	12.026	43	26577	11.04	ug/l	95
48) t-1,3-Dichloropropene	10.320	75	93128	19.84	ug/l	96
49) cis-1,3-Dichloropropene	9.773	75	100527	19.92	ug/l	95
50) 1,1,2-Trichloroethane	10.503	97	61793	21.15	ug/l	98
51) Ethyl methacrylate	10.368	69	79545	17.39	ug/l	96
52) 1,3-Dichloropropane	10.645	76	102188	20.98	ug/l	100
53) Dibromochloromethane	10.840	129	66992	20.41	ug/l	100
54) 1,2-Dibromoethane	10.945	107	61890	20.58	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	61485	90.43	ug/l	100
56) Bromoform	12.071	173	46608	19.35	ug/l #	99
58) 4-Methyl-2-Pentanone	9.921	43	452607	94.69	ug/l	97
59) 2-Hexanone	10.693	43	289488	88.01	ug/l	98
61) Tetrachloroethene	10.570	164	55318	16.84	ug/l	98
62) Toluene	10.089	91	260916	19.75	ug/l	98
64) Chlorobenzene	11.374	112	151747	19.55	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.452	131	59974	19.70	ug/l	98
66) Ethyl Benzene	11.455	91	266129	18.70	ug/l	97
67) m/p-Xylenes	11.565	106	202632	38.32	ug/l	97
68) o-Xylene	11.892	106	93396	17.90	ug/l	95
69) Styrene	11.908	104	148521	17.76	ug/l	99
70) Isopropylbenzene	12.192	105	246488	17.95	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.447	83	93097	21.17	ug/l	98
72) 1,2,3-Trichloropropane	12.498	75	82126m	19.34	ug/l	
73) Bromobenzene	12.468	156	64086	18.93	ug/l	99
74) n-propylbenzene	12.535	91	289004	19.04	ug/l	98
75) 2-Chlorotoluene	12.619	91	174839	19.02	ug/l	98
76) 1,3,5-Trimethylbenzene	12.678	105	208733	18.47	ug/l	98
77) t-1,4-Dichloro-2-butene	12.246	75	21983	15.96	ug/l	97
78) 4-Chlorotoluene	12.718	91	170123	18.87	ug/l	98
79) tert-butylbenzene	12.938	119	175392	17.86	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	195856	17.87	ug/l	100
81) sec-Butylbenzene	13.115	105	230687	18.39	ug/l	99
82) p-Isopropyltoluene	13.233	119	197662	17.89	ug/l	98
83) 1,3-Dichlorobenzene	13.227	146	104549	18.84	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	97871	18.12	ug/l	97
85) n-Butylbenzene	13.563	91	159521	17.70	ug/l	98
86) Hexachloroethane	13.815	117	42053	20.62	ug/l	96
87) 1,2-Dichlorobenzene	13.598	146	105023	19.13	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.233	75	13386	14.92	ug/l	92
89) 1,2,4-Trichlorobenzene	14.984	180	55454	15.83	ug/l	94
90) Hexachlorobutadiene	15.107	225	36325	19.13	ug/l	99
91) Naphthalene	15.266	128	143874	13.49	ug/l	99
92) 1,2,3-Trichlorobenzene	15.502	180	54578	15.90	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

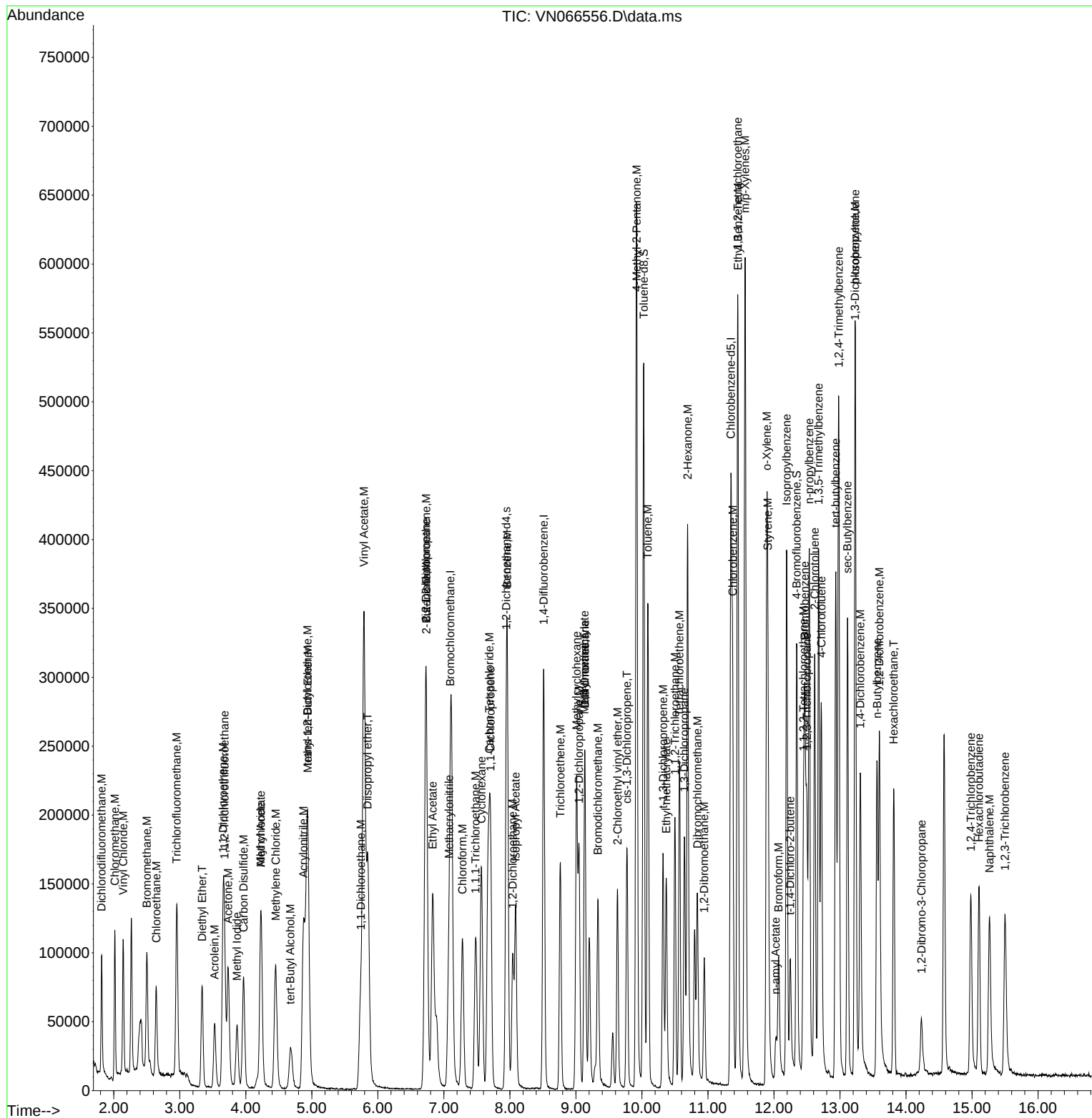
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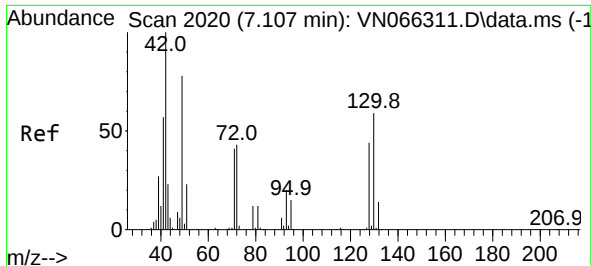
Instrument :
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 Client Sample Id :
 VN0409WBSD01

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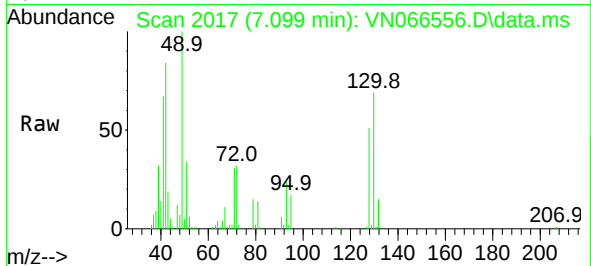
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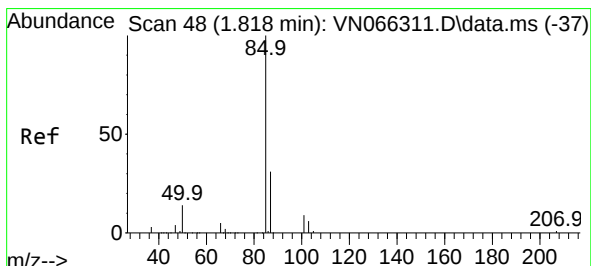
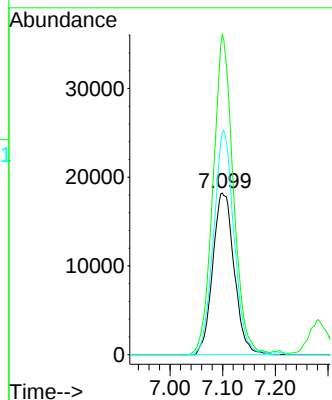
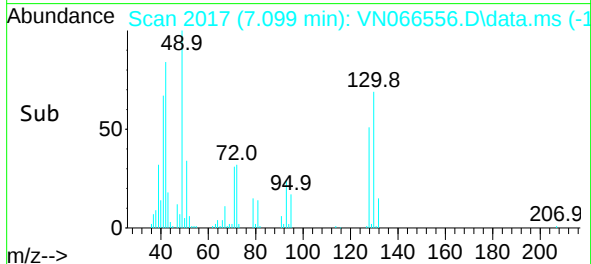




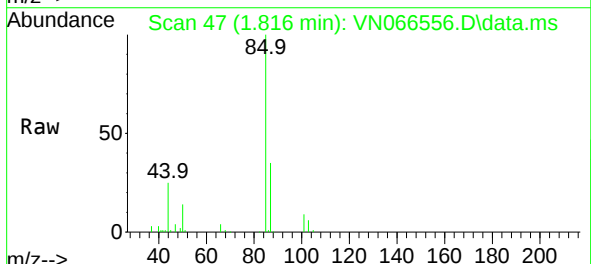
#1
Bromochloromethane
Concen: 30.00 ug/l m
RT: 7.099 min Scan# 2017
Delta R.T. -0.008 min
Lab File: VN066556.D
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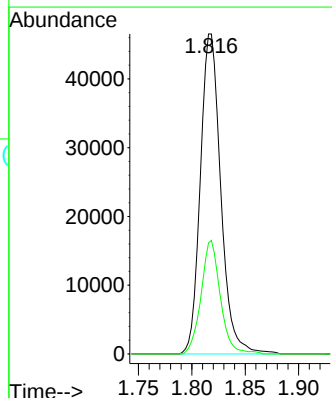
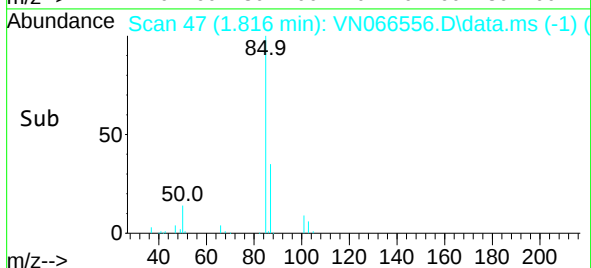
Tgt Ion:128 Resp: 51570
Ion Ratio Lower Upper
128 100
49 186.5 0.0 429.3
130 131.6 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 21.51 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.003 min
Lab File: VN066556.D
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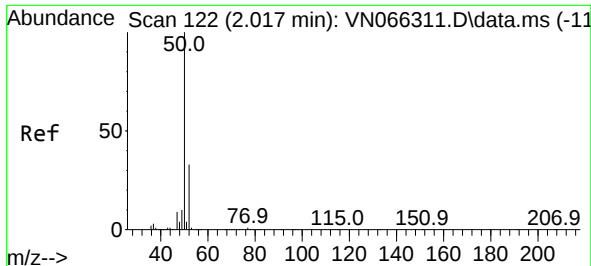
Tgt Ion: 85 Resp: 62026
Ion Ratio Lower Upper
85 100
87 34.7 15.4 46.4



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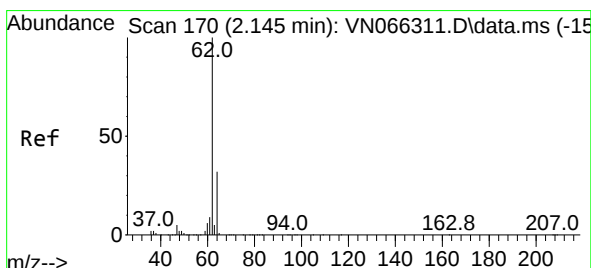
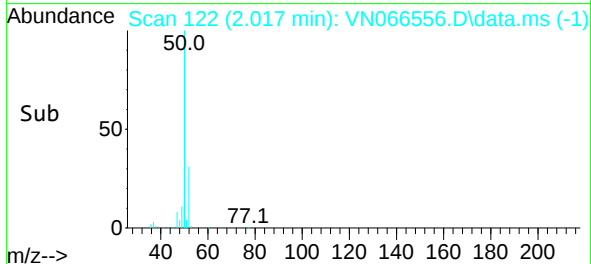
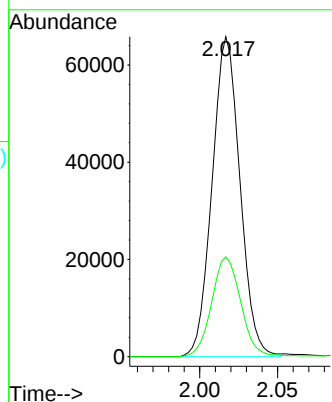
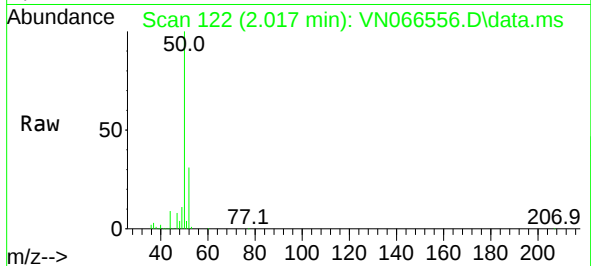
#3
Chloromethane
Concen: 22.53 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 50 Resp: 81694
Ion Ratio Lower Upper
50 100
52 31.2 26.2 39.4

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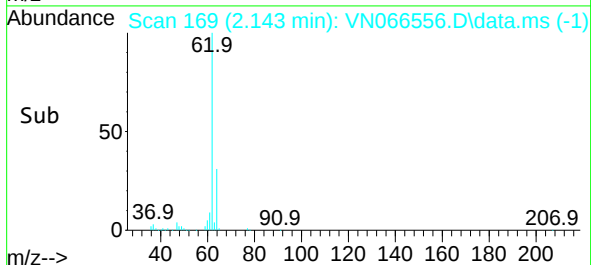
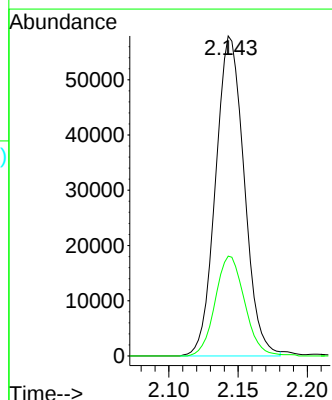
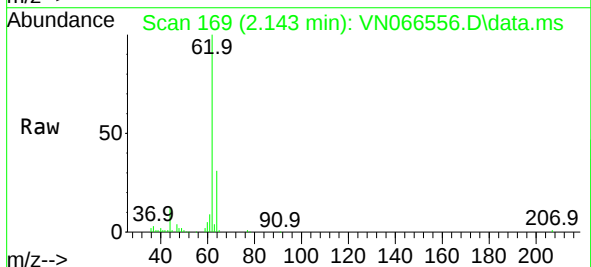
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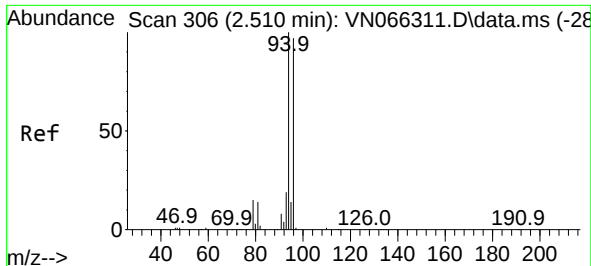
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#4
Vinyl Chloride
Concen: 21.82 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066556.D
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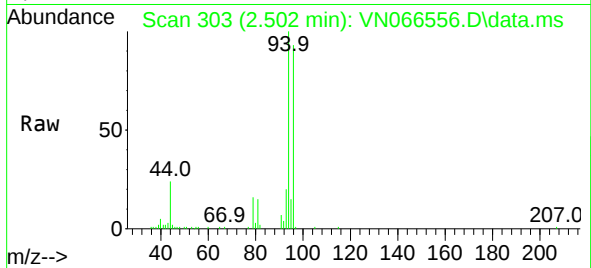
Tgt Ion: 62 Resp: 83162
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 21.16 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

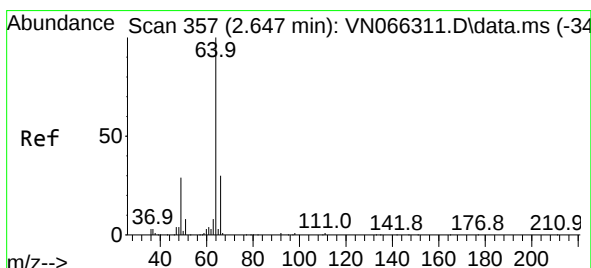
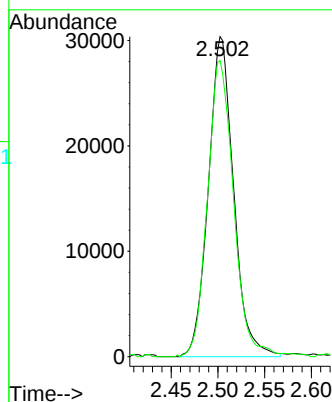
Instrument :
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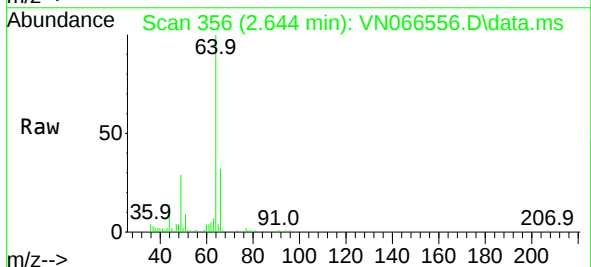
Tgt Ion: 94 Resp: 57067
Ion Ratio Lower Upper
94 100
96 92.5 77.8 116.8

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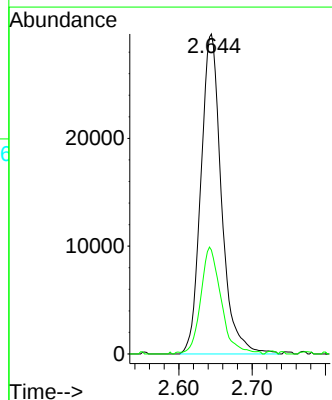
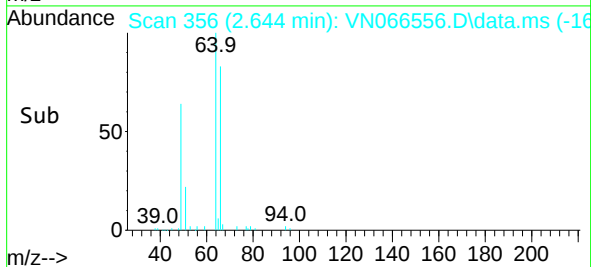
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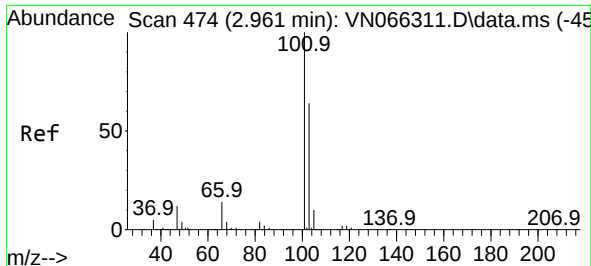


#6
Chloroethane
Concen: 23.67 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

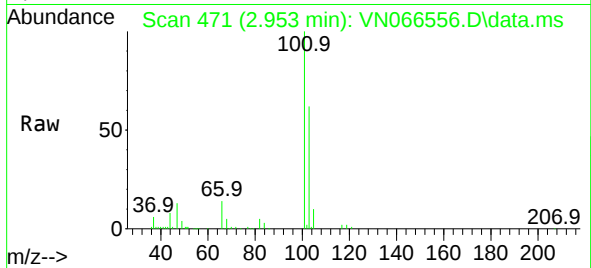


Tgt Ion: 64 Resp: 57782
Ion Ratio Lower Upper
64 100
66 31.9 24.2 36.4

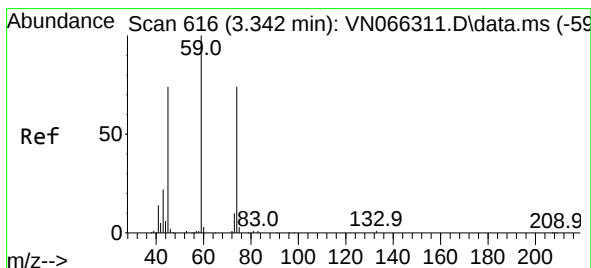
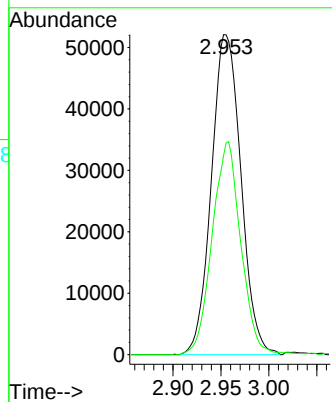
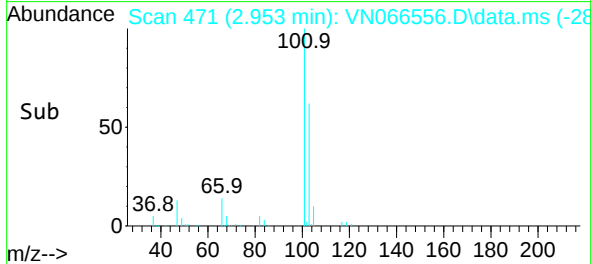




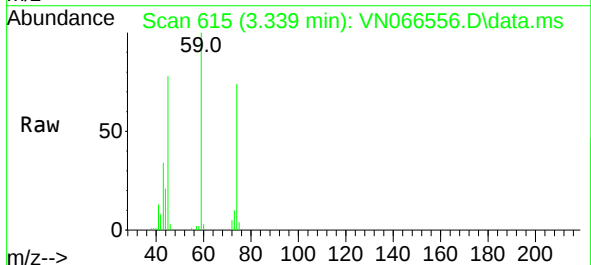
#7
 Trichlorofluoromethane
 Concen: 20.34 ug/l
 RT: 2.953 min Scan# 471
 Delta R.T. -0.003 min
 Lab File: VN066556.D
 Acq: 9 Apr 2021 12:26



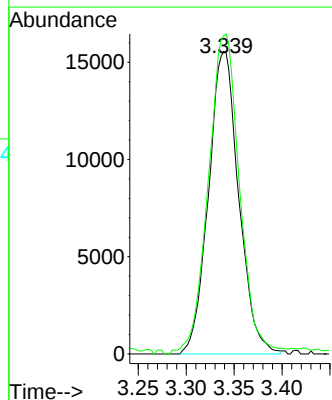
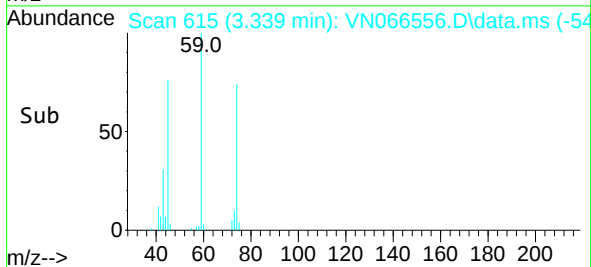
Tgt Ion:101 Resp: 111795
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.6 77.4



#8
 Diethyl Ether
 Concen: 18.36 ug/l
 RT: 3.339 min Scan# 615
 Delta R.T. -0.000 min
 Lab File: VN066556.D
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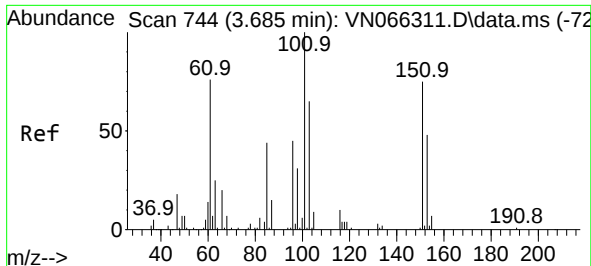
Tgt Ion: 74 Resp: 34093
 Ion Ratio Lower Upper
 74 100
 45 105.3 19.6 176.4



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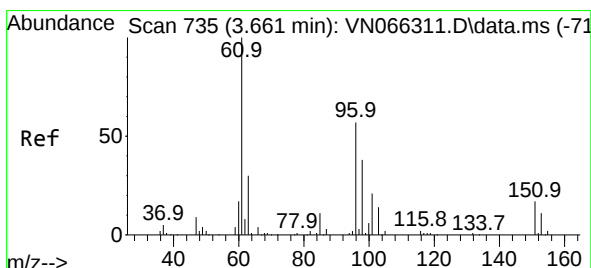
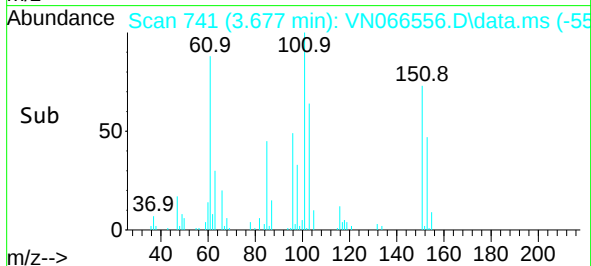
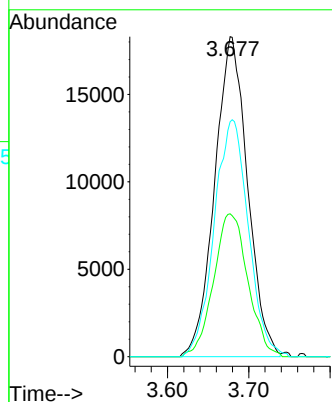
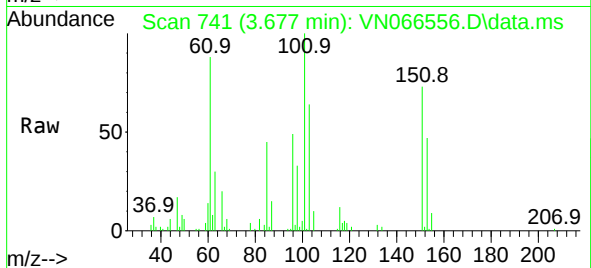
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.11 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 51404
Ion Ratio Lower Upper
101 100
85 46.6 0.0 90.6
151 77.1 0.0 159.0

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VN0409WBSD01

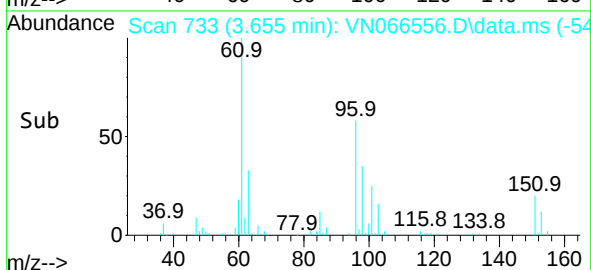
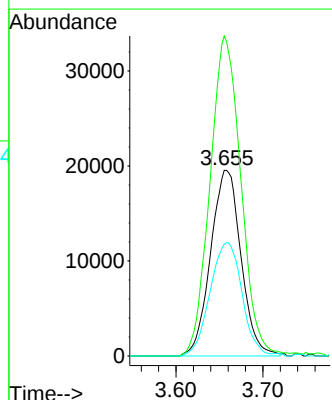
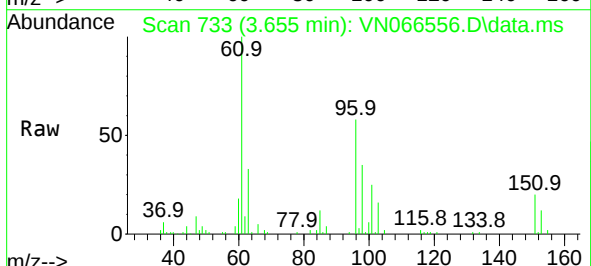
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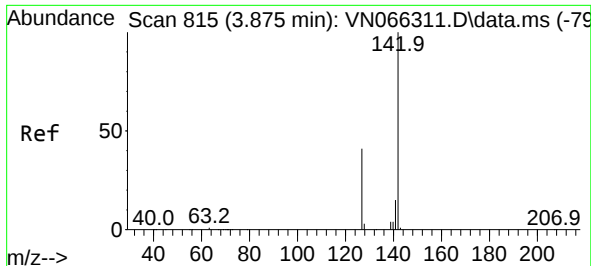
MMDadoda
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#10
1,1-Dichloroethene
Concen: 17.87 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

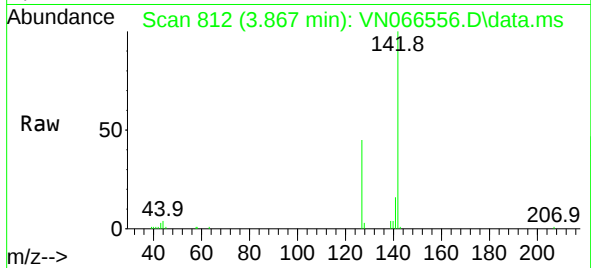
Tgt Ion: 96 Resp: 47594
Ion Ratio Lower Upper
96 100
61 172.4 139.6 209.4
98 60.2 53.7 80.5





#11
Methyl Iodide
Concen: 18.04 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

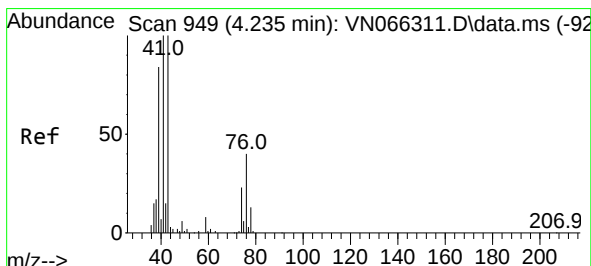
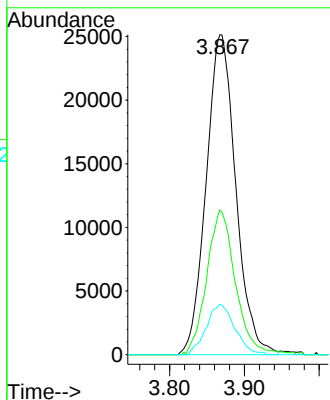
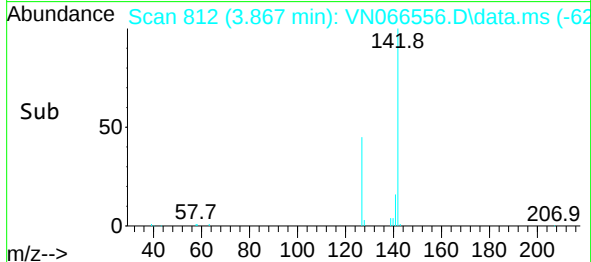
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



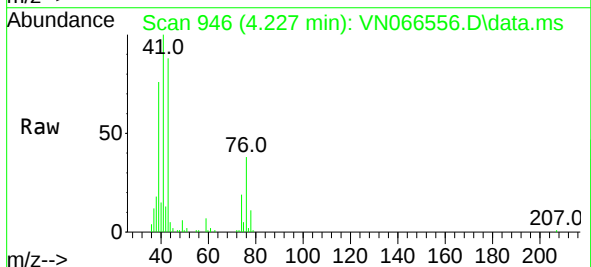
Tgt Ion: 142 Resp: 69089
Ion Ratio Lower Upper
142 100
127 45.0 20.5 61.6
141 15.8 7.4 22.3

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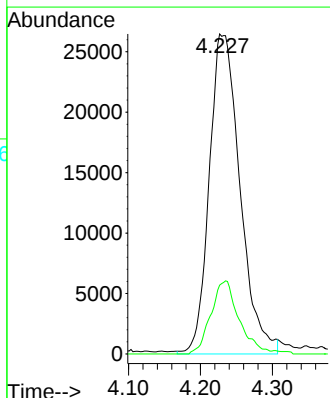
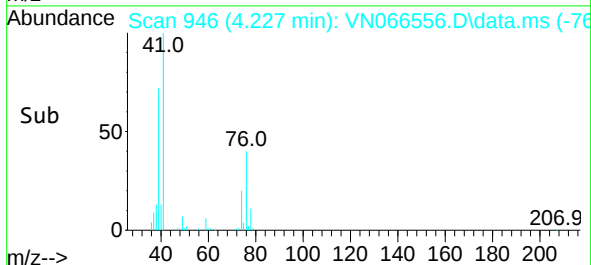
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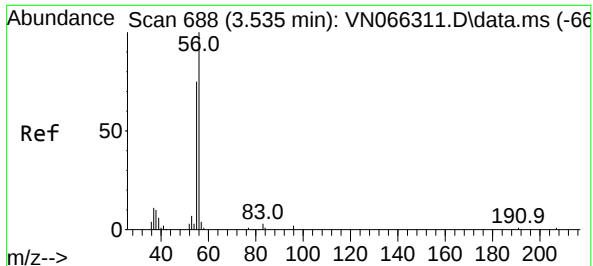


#12
Methyl Acetate
Concen: 19.01 ug/l m
RT: 4.227 min Scan# 946
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

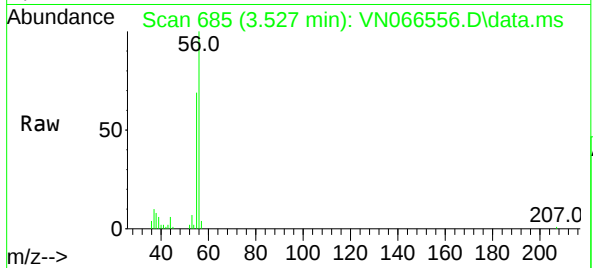


Tgt Ion: 43 Resp: 78580
Ion Ratio Lower Upper
43 100
74 21.5 18.0 27.0

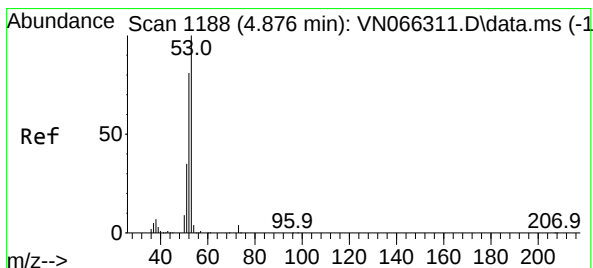
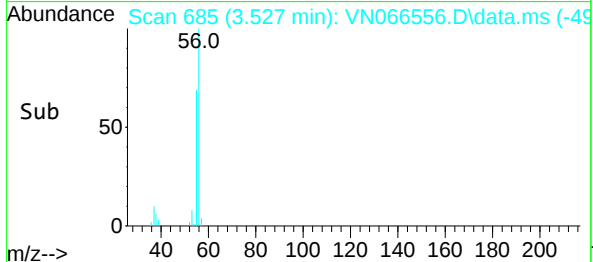
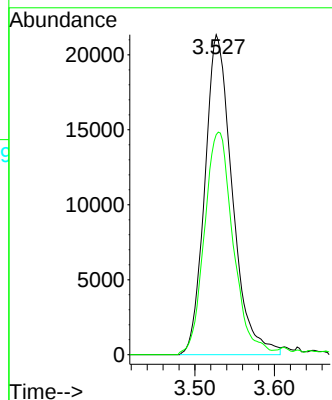




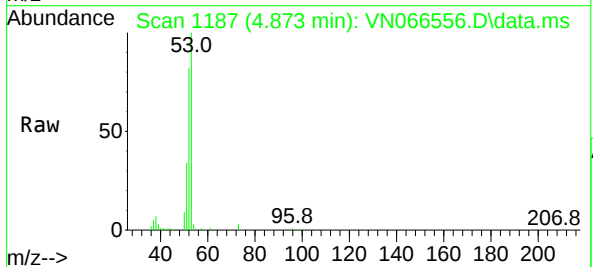
#13
Acrolein
Concen: 236.46 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



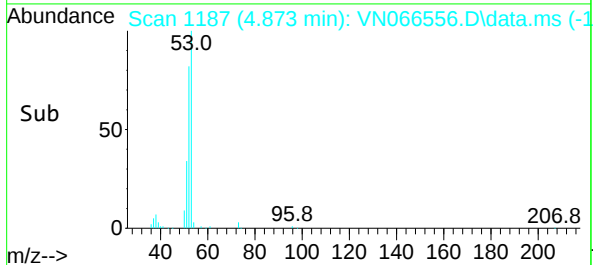
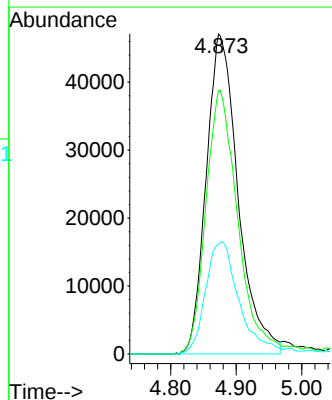
Tgt Ion: 56 Resp: 51260
Ion Ratio Lower Upper
56 100
55 72.6 54.1 81.1



#14
Acrylonitrile
Concen: 93.19 ug/l
RT: 4.873 min Scan# 1187
Delta R.T. -0.005 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



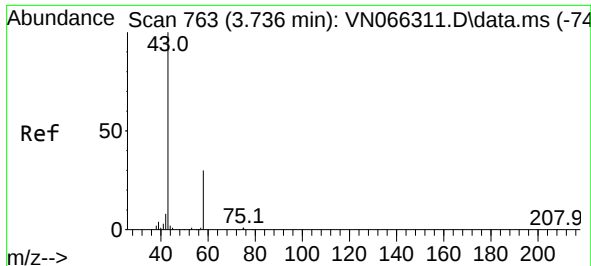
Tgt Ion: 53 Resp: 158908
Ion Ratio Lower Upper
53 100
52 82.1 41.0 123.0
51 36.8 17.8 53.4



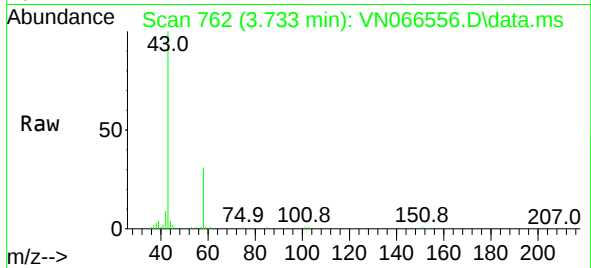
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

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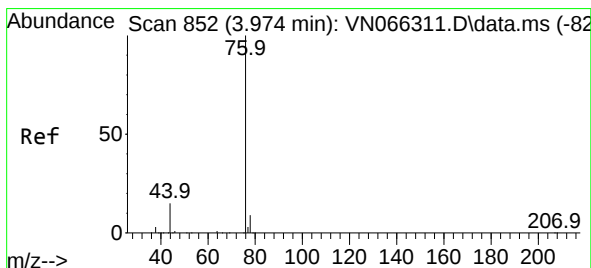
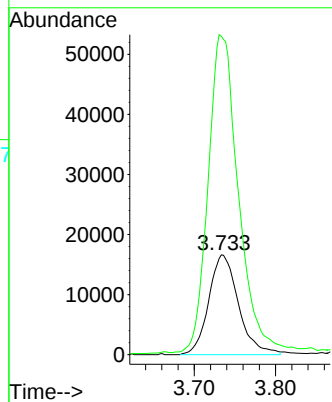
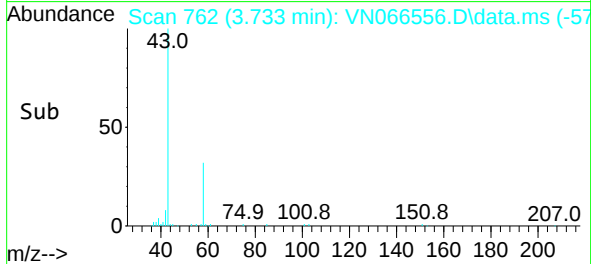
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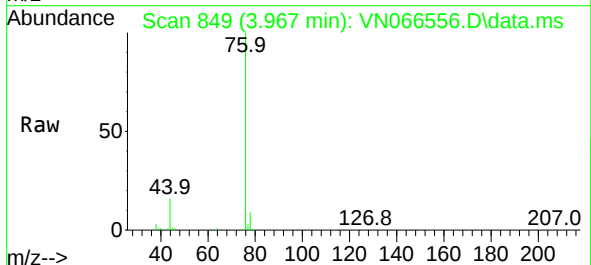
#15
Acetone
Concen: 85.23 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



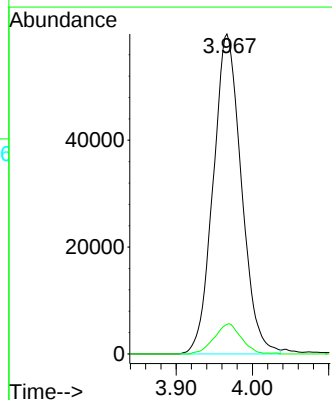
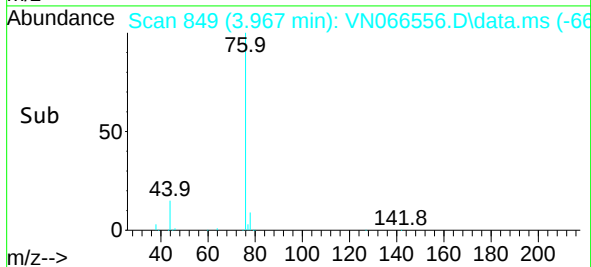
Tgt Ion: 58 Resp: 42316
Ion Ratio Lower Upper
58 100
43 315.9 267.3 400.9



#16
Carbon Disulfide
Concen: 20.84 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



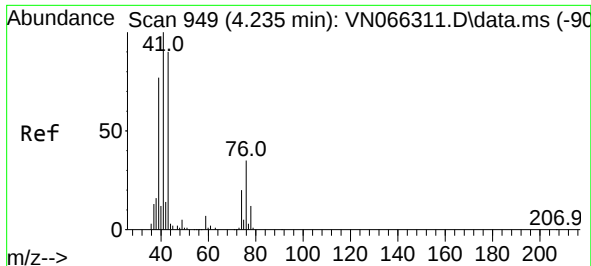
Tgt Ion: 76 Resp: 153718
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

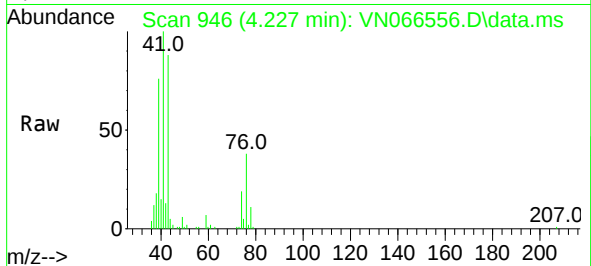
Manual Integrations
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4/12/2021 11:44:39 AM



#17
 Allyl chloride
 Concen: 17.74 ug/l
 RT: 4.227 min Scan# 946
 Delta R.T. -0.003 min
 Lab File: VN066556.D
 Acq: 9 Apr 2021 12:26

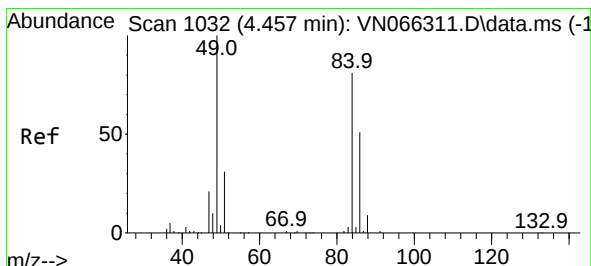
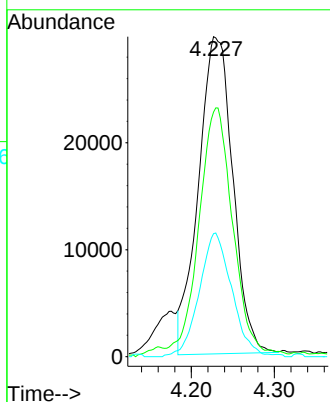
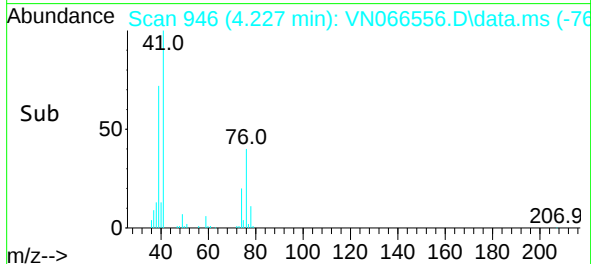
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBSD01



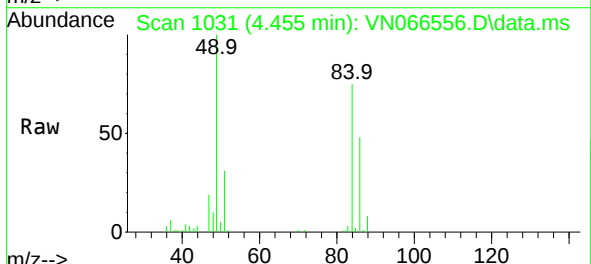
Tgt Ion: 41 Resp: 85369
 Ion Ratio Lower Upper
 41 100
 39 76.0 38.6 116.0
 76 38.3 17.6 52.8

Manual Integrations
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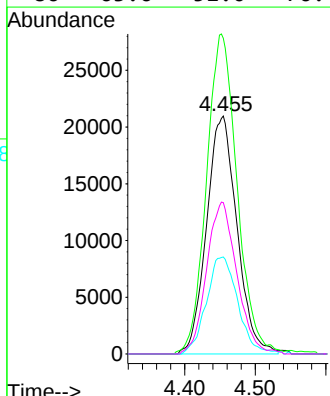
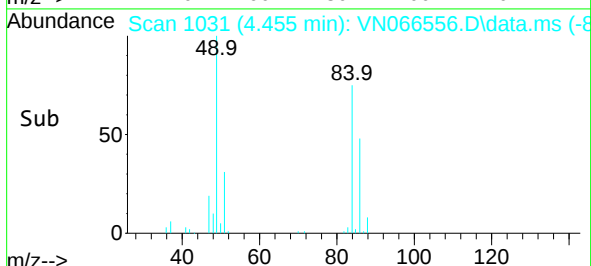
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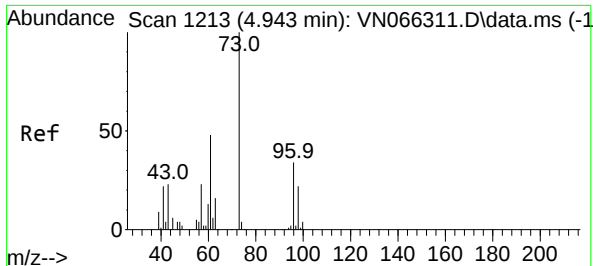


#18
 Methylene Chloride
 Concen: 19.73 ug/l
 RT: 4.455 min Scan# 1031
 Delta R.T. 0.003 min
 Lab File: VN066556.D
 Acq: 9 Apr 2021 12:26



Tgt Ion: 84 Resp: 62793
 Ion Ratio Lower Upper
 84 100
 49 131.5 98.9 148.3
 51 40.8 30.8 46.2
 86 63.6 51.0 76.4





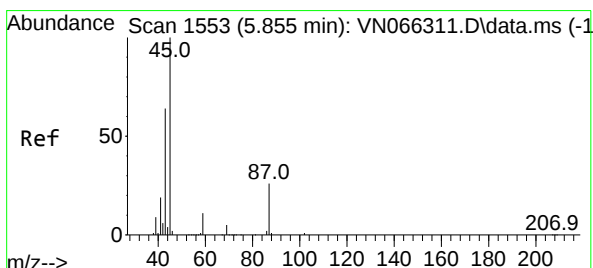
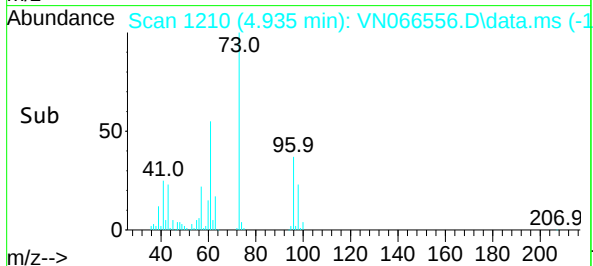
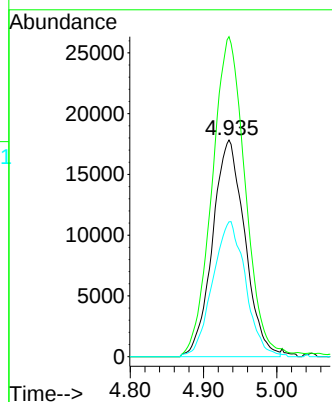
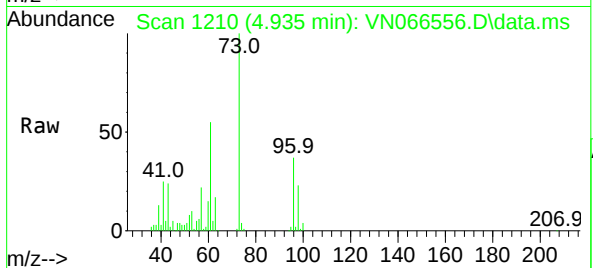
#19
trans-1,2-Dichloroethene
Concen: 18.65 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 96 Resp: 54605
Ion Ratio Lower Upper
96 100
61 147.7 113.3 169.9
98 62.3 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

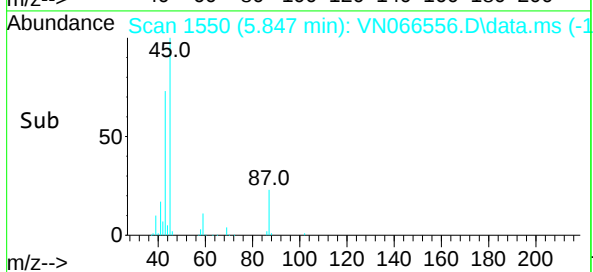
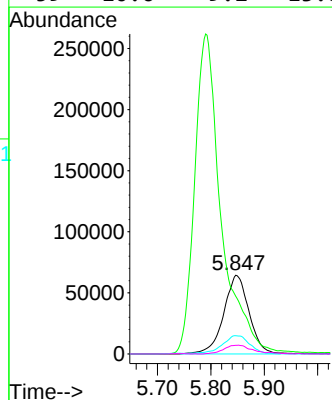
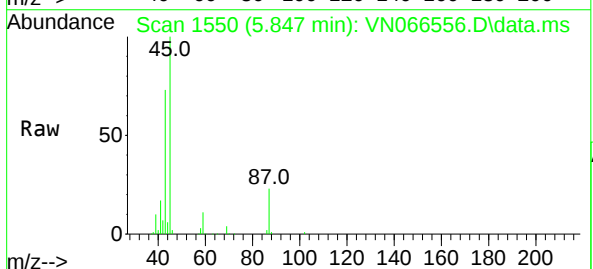
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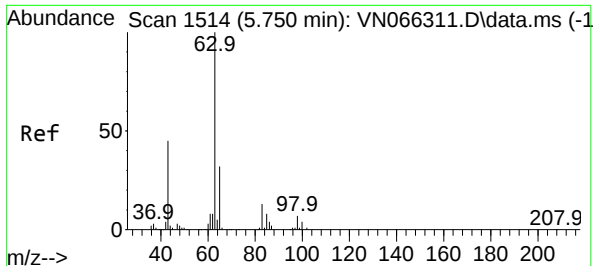
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4/12/2021 11:44:39 AM



#20
Diisopropyl ether
Concen: 20.08 ug/l
RT: 5.847 min Scan# 1550
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

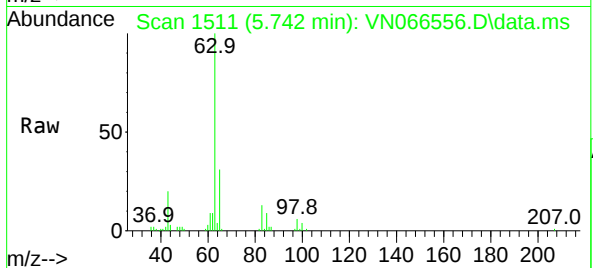
Tgt Ion: 45 Resp: 212038
Ion Ratio Lower Upper
45 100
43 69.0 51.4 77.2
87 22.9 21.4 32.0
59 10.6 9.2 13.8





#21
1,1-Dichloroethane
Concen: 19.79 ug/l
RT: 5.742 min Scan# 1511
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

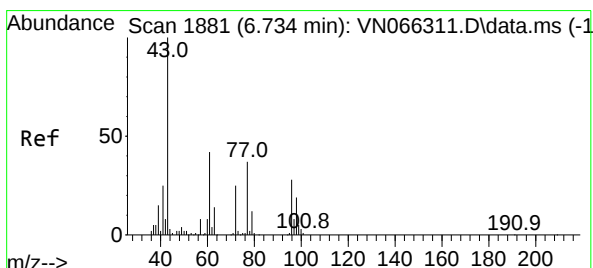
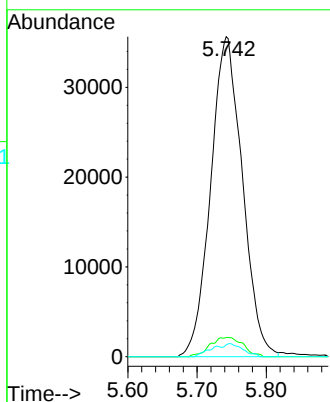
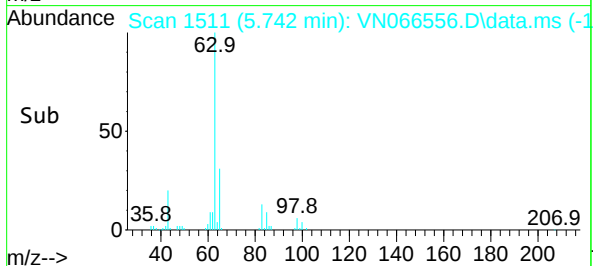
Instrument :
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ClientSampleId :
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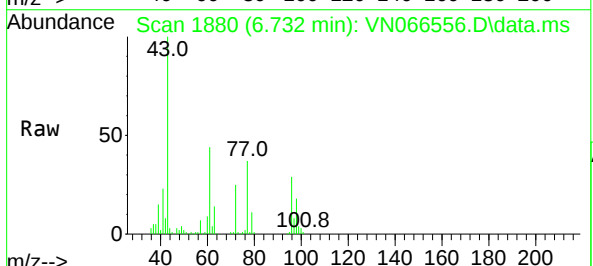
Tgt Ion: 63 Resp: 113125
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.9
100 3.7 1.9 5.7

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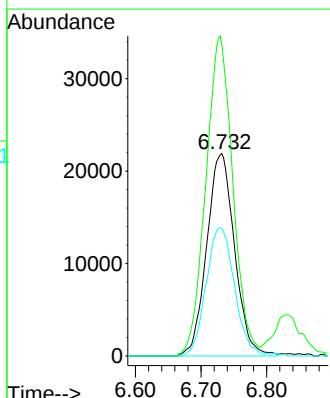
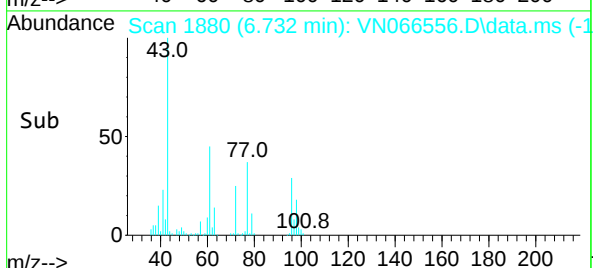
MMDadoda
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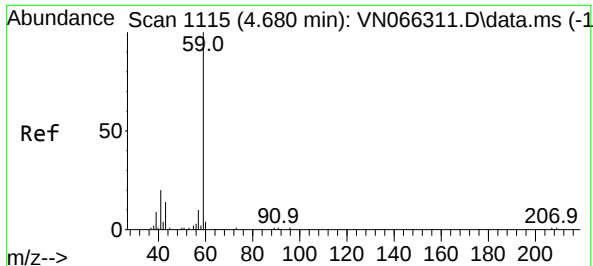


#22
cis-1,2-Dichloroethene
Concen: 18.39 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



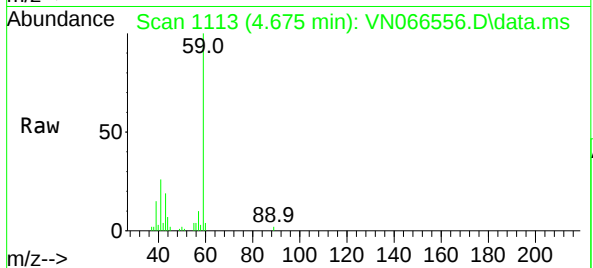
Tgt Ion: 96 Resp: 64497
Ion Ratio Lower Upper
96 100
61 153.6 119.4 179.0
98 64.4 51.5 77.3





#23
tert-Butyl Alcohol
Concen: 72.23 ug/l
RT: 4.675 min Scan# 1113
Delta R.T. -0.008 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

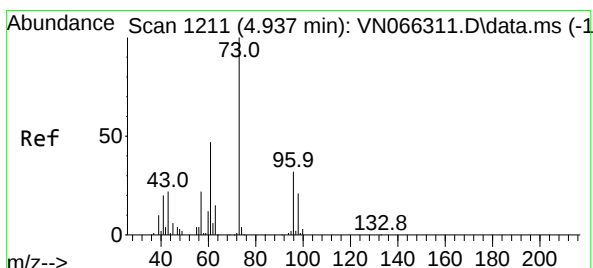
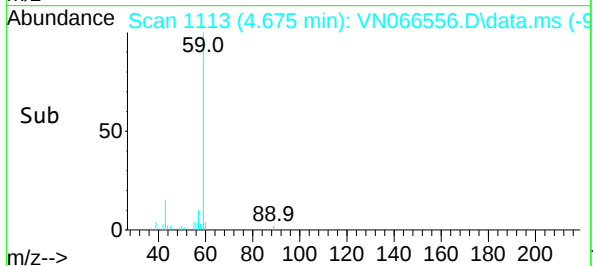
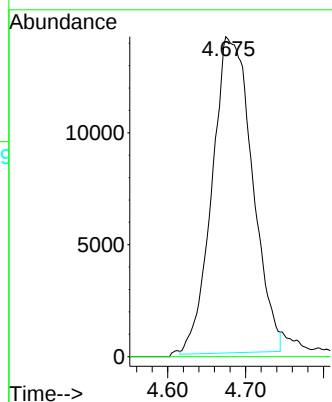
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



Tgt Ion: 59 Resp: 50560
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

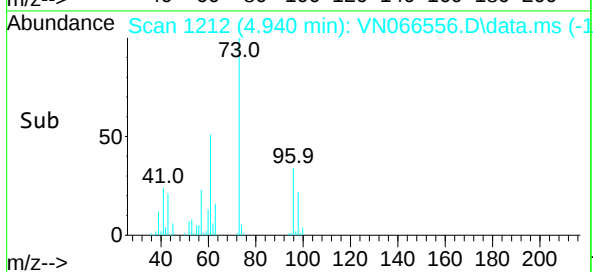
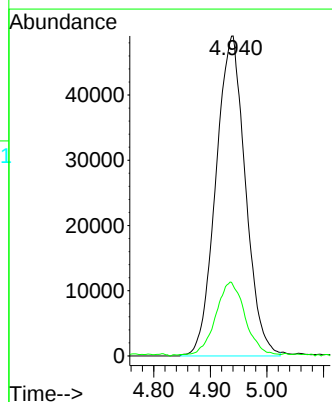
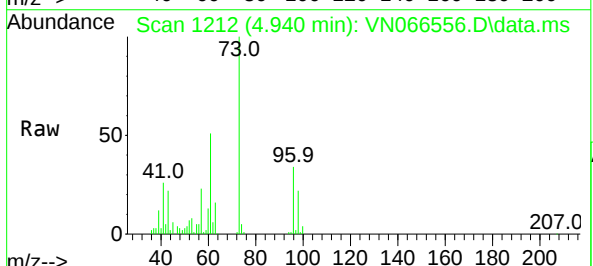
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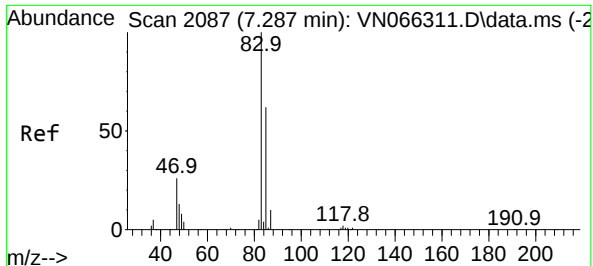
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#24
Methyl tert-Butyl Ether
Concen: 17.52 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.005 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 73 Resp: 178000
Ion Ratio Lower Upper
73 100
43 22.0 18.5 27.7





#25

Chloroform

Concen: 19.40 ug/l

RT: 7.281 min Scan# 2085

Delta R.T. -0.003 min

Lab File: VN066556.D

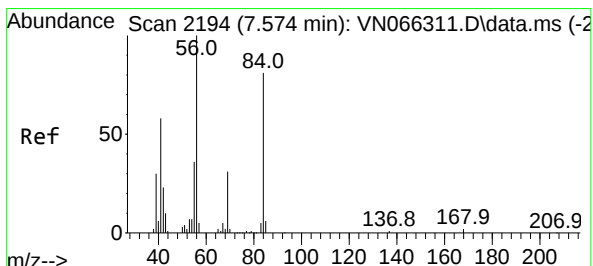
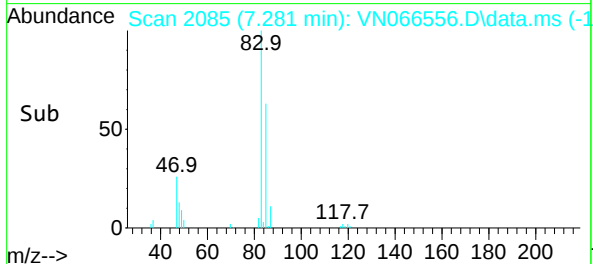
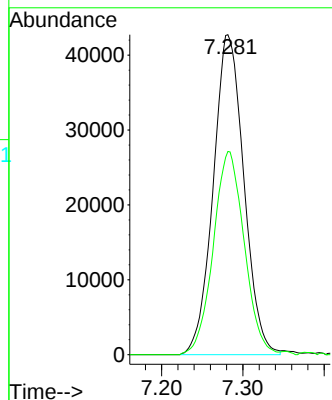
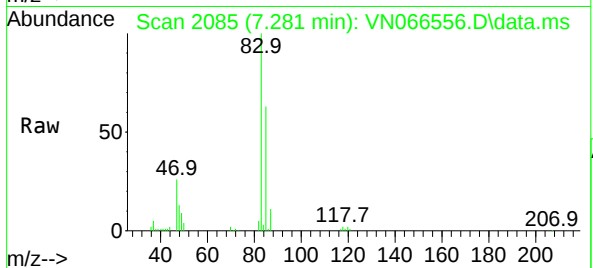
Acq: 9 Apr 2021 12:26

Tgt Ion: 83 Resp: 112002

Ion Ratio Lower Upper

83 100

85 63.5 49.4 74.2



#26

Cyclohexane

Concen: 17.88 ug/l

RT: 7.571 min Scan# 2193

Delta R.T. -0.000 min

Lab File: VN066556.D

Acq: 9 Apr 2021 12:26

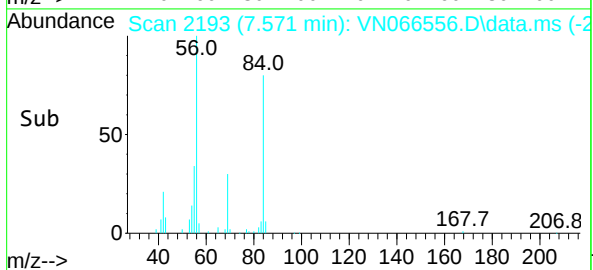
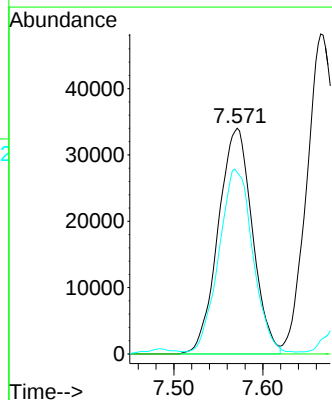
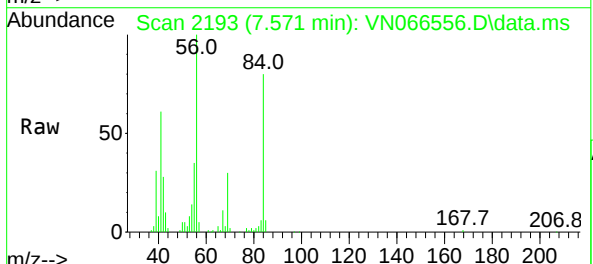
Tgt Ion: 56 Resp: 90646

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 82.3 65.4 98.2



Instrument :

MSVOA_N

ClientSampleId :

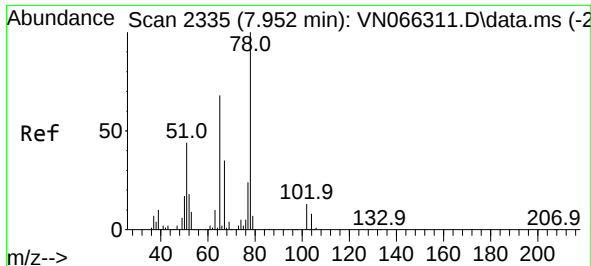
VN0409WBSD01

Manual Integrations

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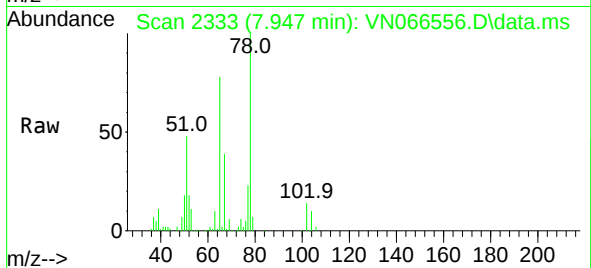
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#27
1,2-Dichloroethane-d4
Concen: 31.10 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

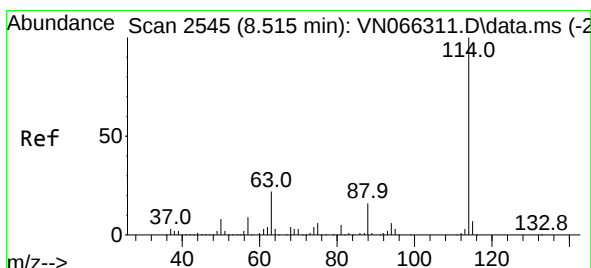
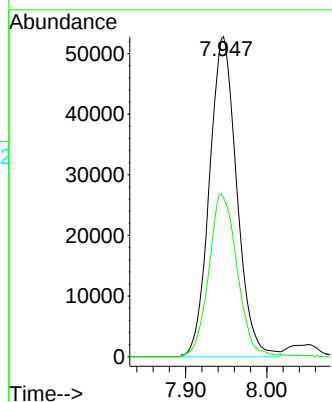
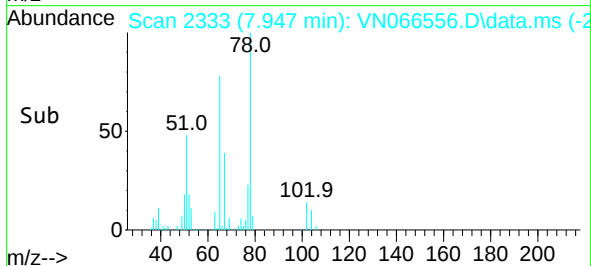
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



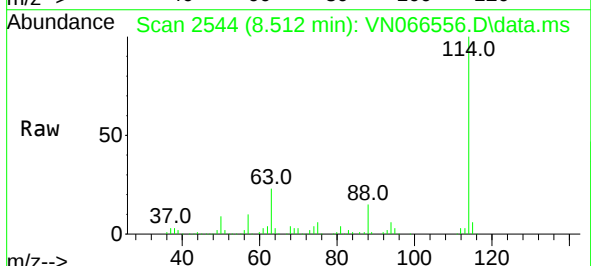
Tgt Ion: 65 Resp: 123272
Ion Ratio Lower Upper
65 100
67 52.5 42.2 63.4

Manual Integrations
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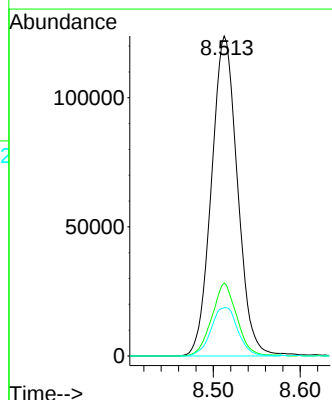
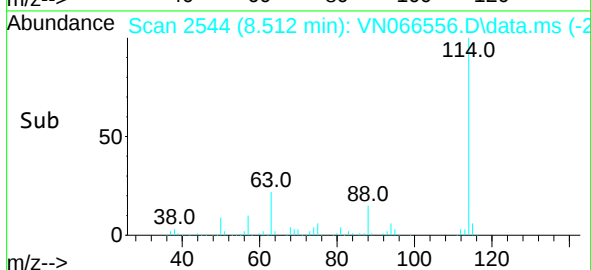
MMDadoda
4/12/2021 11:44:39 AM

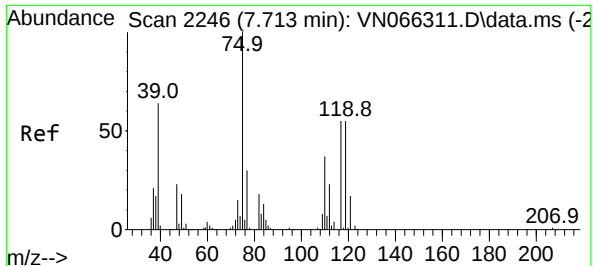


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

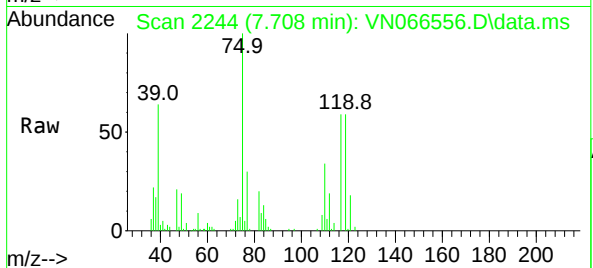


Tgt Ion: 114 Resp: 257383
Ion Ratio Lower Upper
114 100
63 22.0 17.4 26.0
88 15.6 12.6 19.0

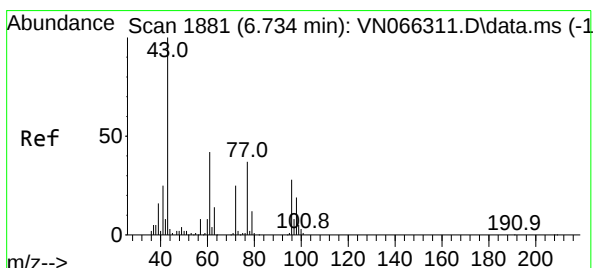
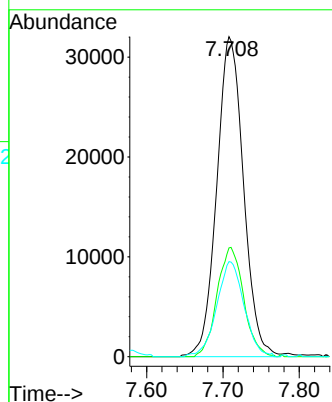
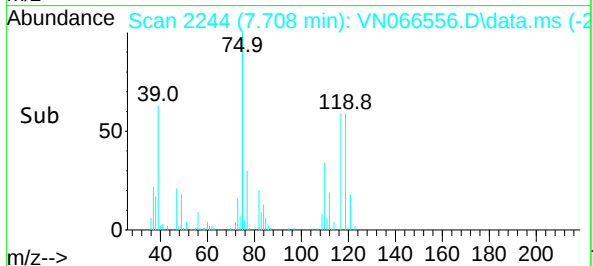




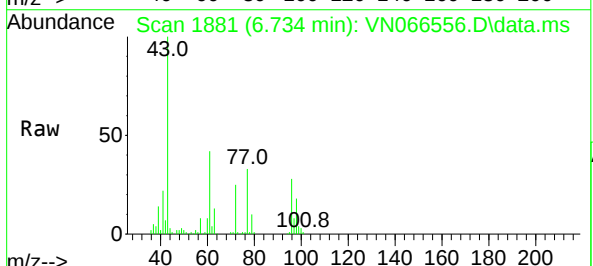
#29
1,1-Dichloropropene
Concen: 20.27 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



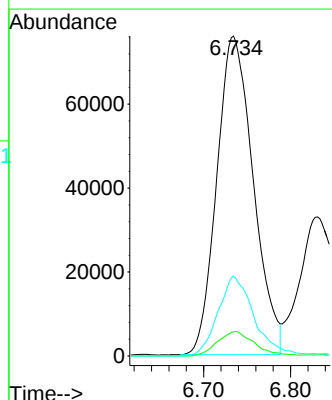
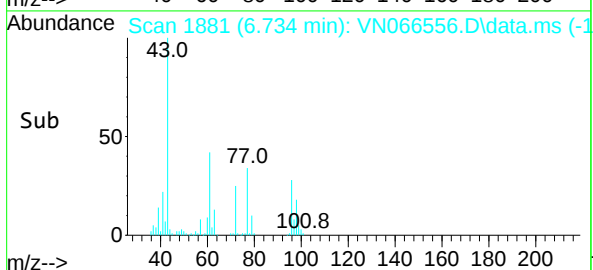
Tgt Ion: 75 Resp: 78024
Ion Ratio Lower Upper
75 100
110 33.8 0.0 69.4
77 30.3 0.0 60.6



#30
2-Butanone
Concen: 98.20 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



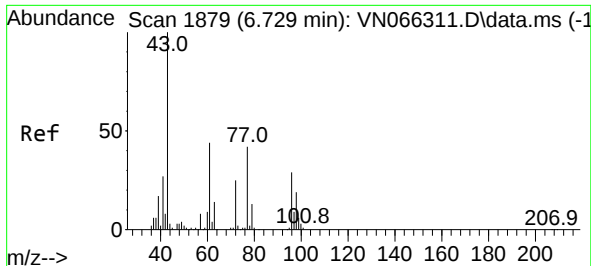
Tgt Ion: 43 Resp: 221529
Ion Ratio Lower Upper
43 100
57 7.5 6.9 10.3
72 24.8 20.9 31.3



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

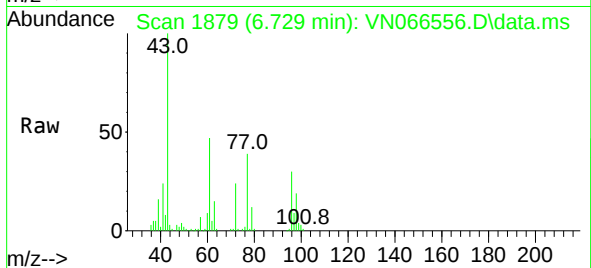
Manual Integrations
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#31
2,2-Dichloropropane
Concen: 19.52 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

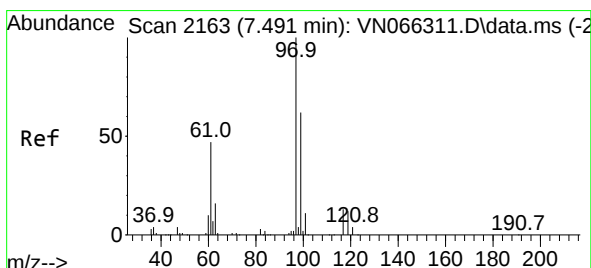
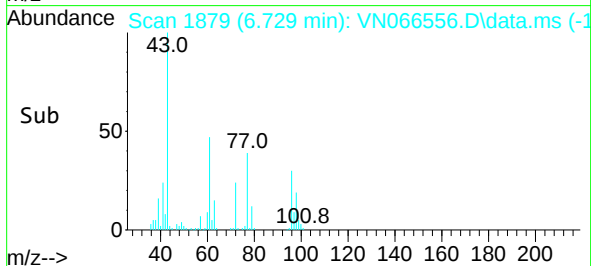
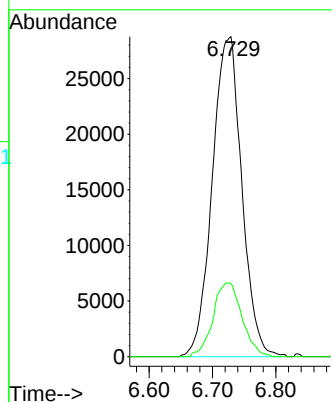
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



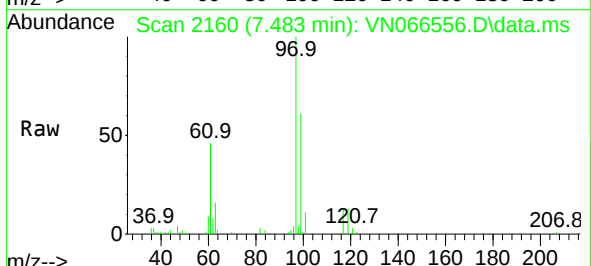
Tgt Ion: 77 Resp: 93068
Ion Ratio Lower Upper
77 100
97 12.9 18.1 27.1#

Manual Integrations
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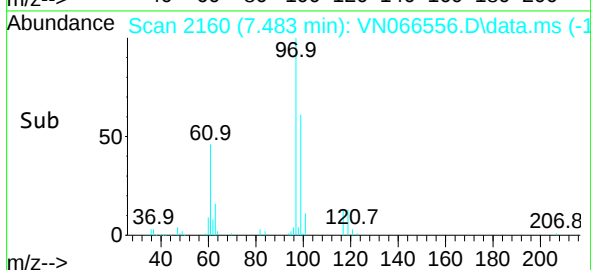
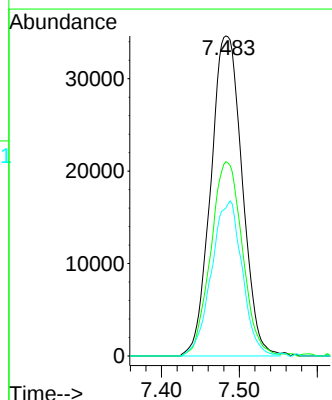
MMDadoda
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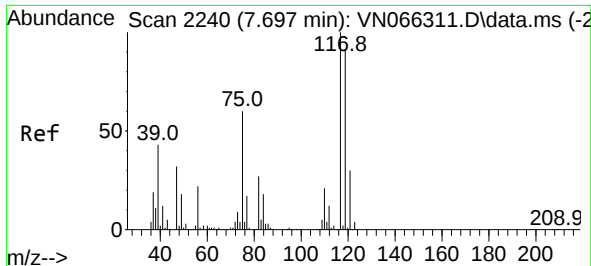


#32
1,1,1-Trichloroethane
Concen: 20.71 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



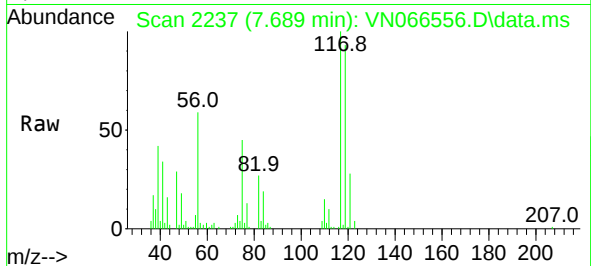
Tgt Ion: 97 Resp: 96644
Ion Ratio Lower Upper
97 100
99 61.1 50.7 76.1
61 47.4 37.6 56.4





#33
Carbon Tetrachloride
Concen: 21.01 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

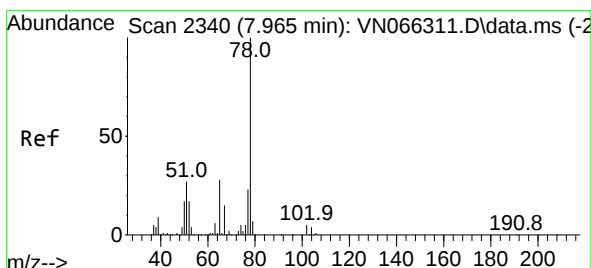
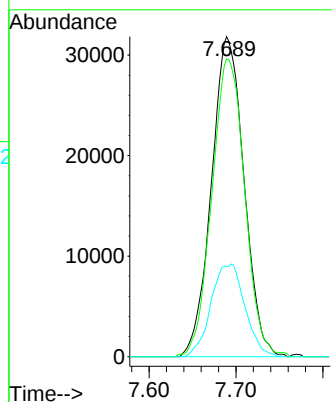
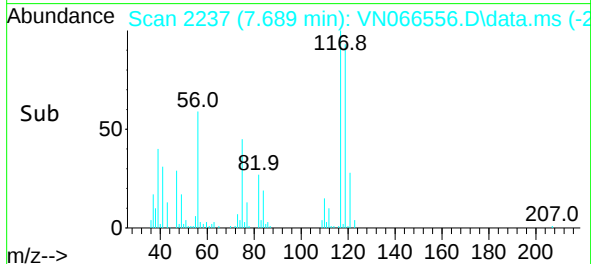
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



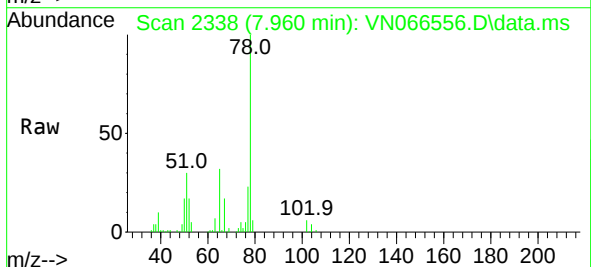
Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	72.6	108.8
121	28.1	23.5	35.3

Manual Integrations
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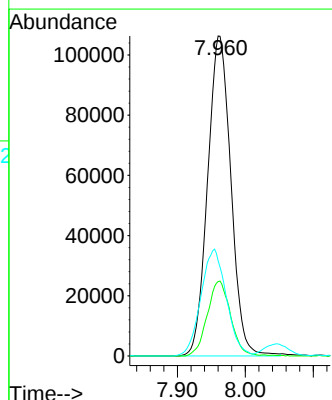
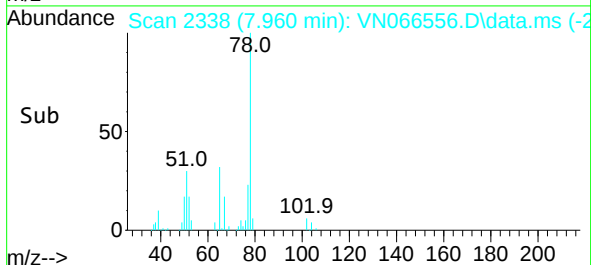
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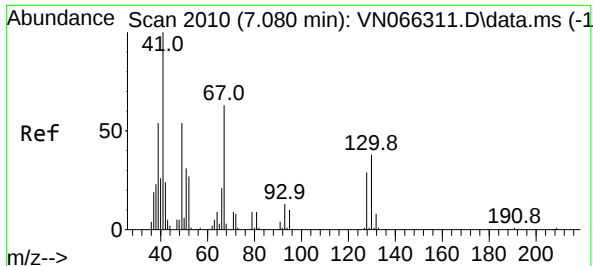


#34
Benzene
Concen: 21.58 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	27.8
51	29.3	21.9	32.9





#35

Methacrylonitrile

Concen: 20.84 ug/l

RT: 7.078 min Scan# 2009

Delta R.T. -0.013 min

Lab File: VN066556.D

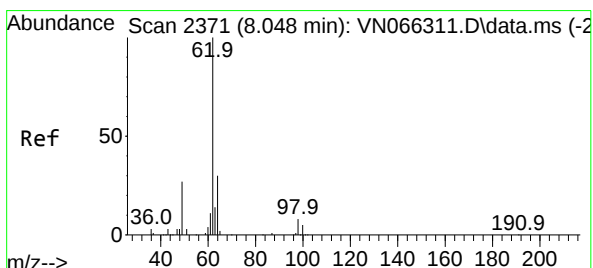
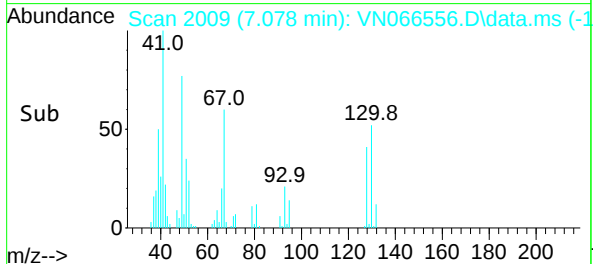
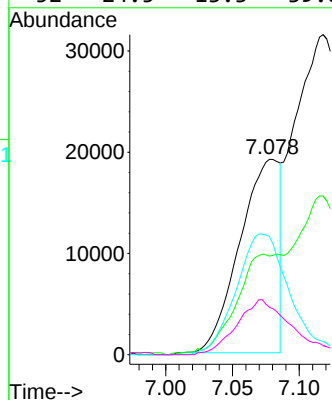
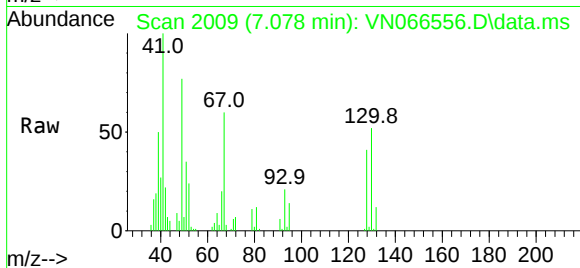
Acq: 9 Apr 2021 12:26

Tgt Ion:	41	Resp:	39772
Ion	Ratio	Lower	Upper
41	100		
39	50.0	27.3	81.8
67	61.0	31.4	94.3
52	24.5	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

Manual Integrations
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#36

1,2-Dichloroethane

Concen: 21.09 ug/l

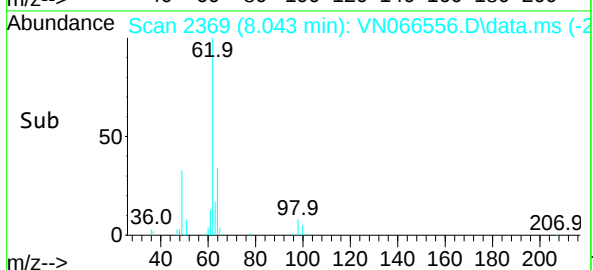
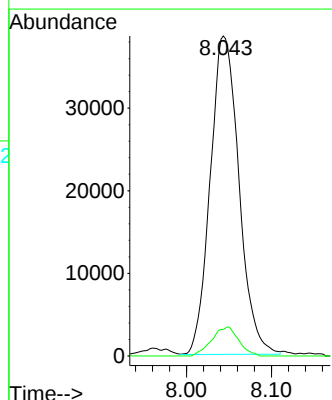
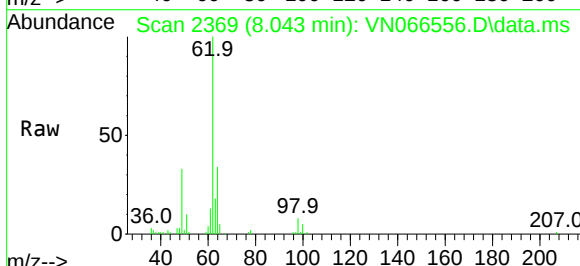
RT: 8.043 min Scan# 2369

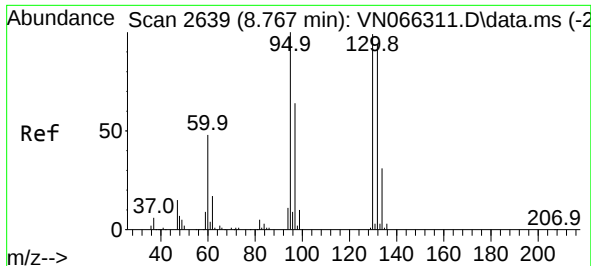
Delta R.T. -0.003 min

Lab File: VN066556.D

Acq: 9 Apr 2021 12:26

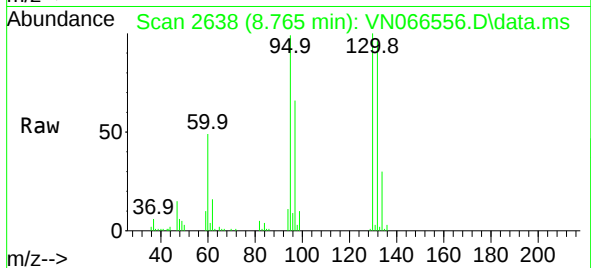
Tgt Ion:	62	Resp:	90651
Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.9	10.3





#37
Trichloroethene
Concen: 19.44 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

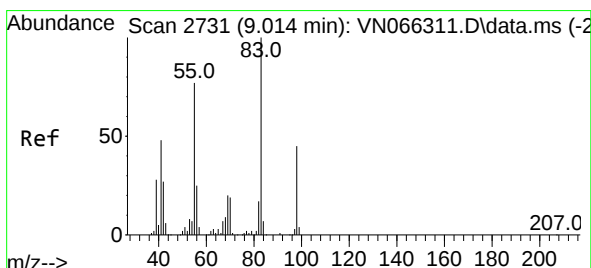
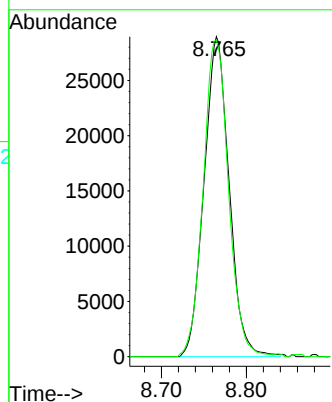
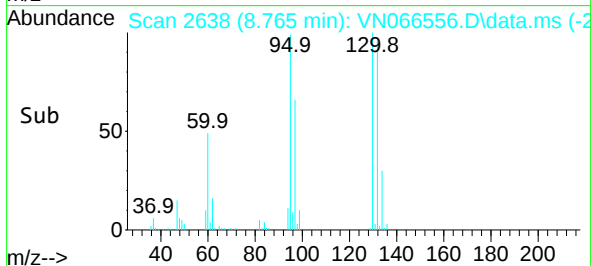
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



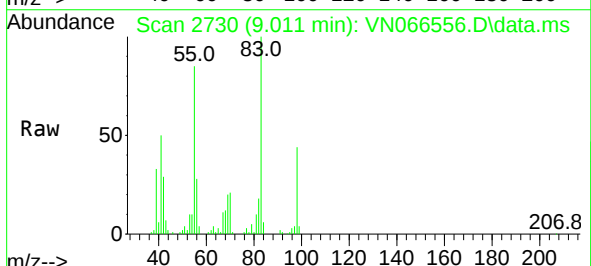
Tgt Ion:130 Resp: 59468
Ion Ratio Lower Upper
130 100
95 98.0 80.7 121.1

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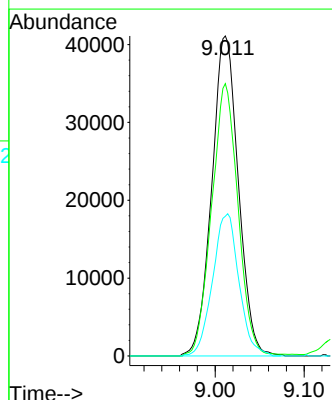
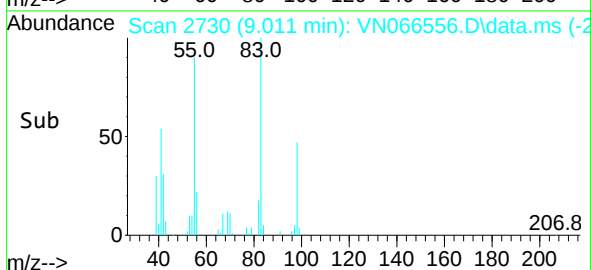
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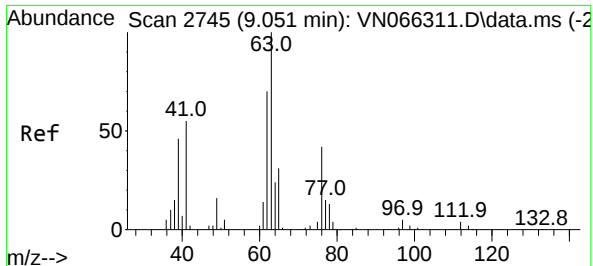


#38
Methylcyclohexane
Concen: 17.95 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



Tgt Ion: 83 Resp: 85492
Ion Ratio Lower Upper
83 100
55 84.2 38.8 116.3
98 44.0 22.2 66.6





#39

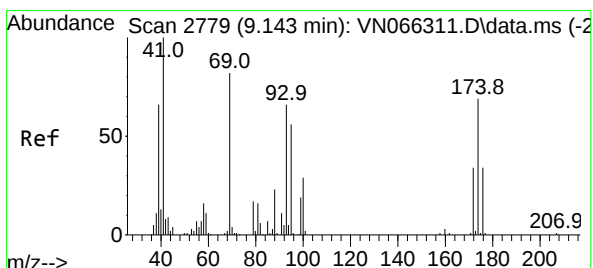
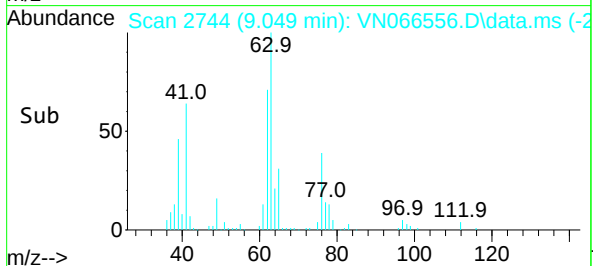
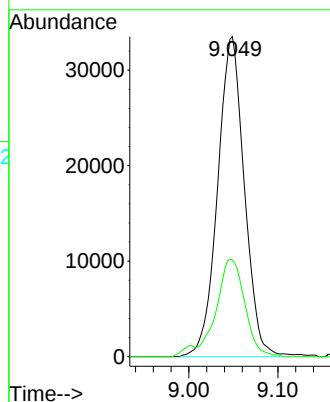
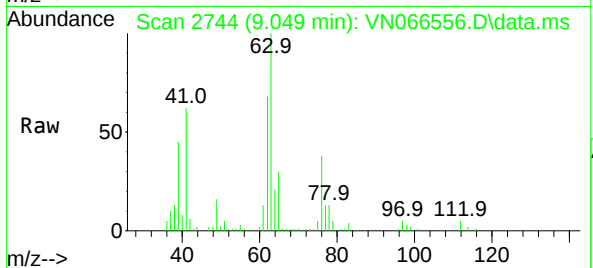
1,2-Dichloropropane
Concen: 21.98 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 63 Resp: 69779
Ion Ratio Lower Upper
63 100
65 29.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

Manual Integrations
APPROVED

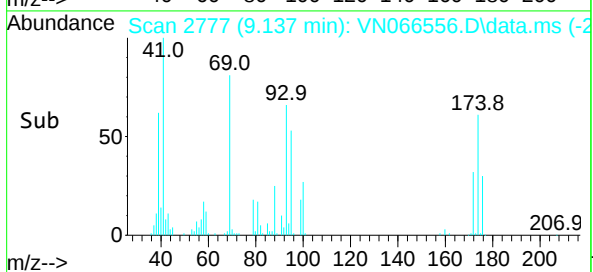
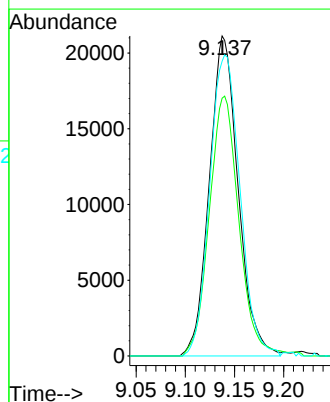
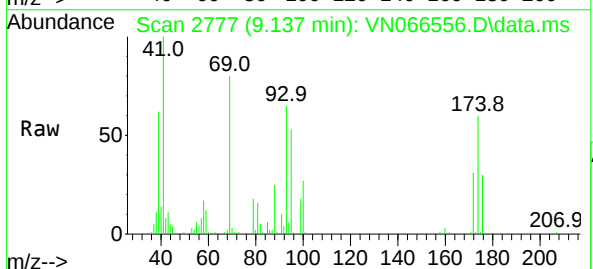
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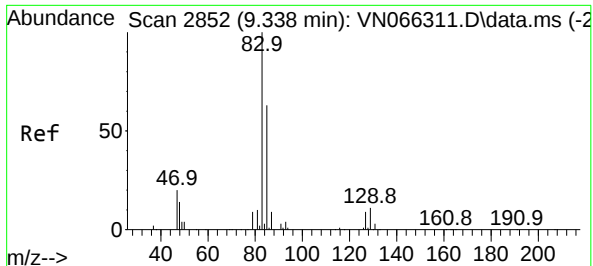


#40

Dibromomethane
Concen: 21.08 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 93 Resp: 43043
Ion Ratio Lower Upper
93 100
95 83.4 0.0 169.0
174 98.9 0.0 205.8





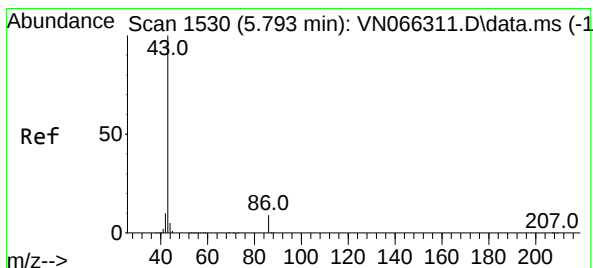
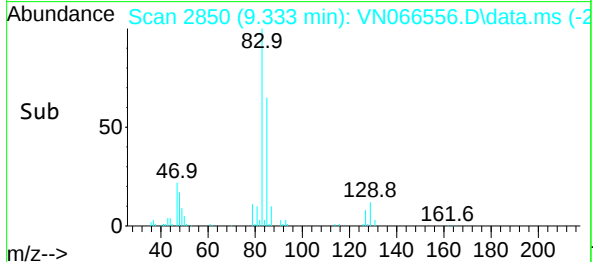
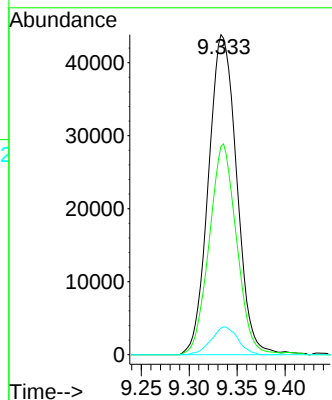
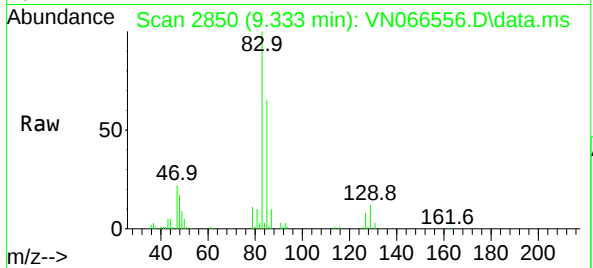
#41
Bromodichloromethane
Concen: 20.75 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.6	75.8
127	9.5	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

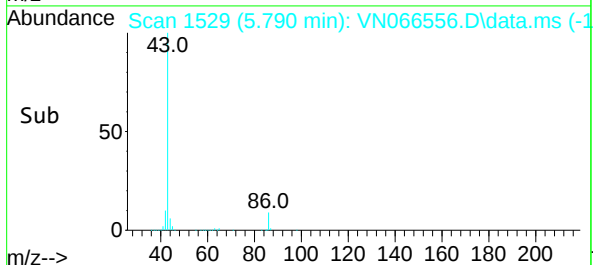
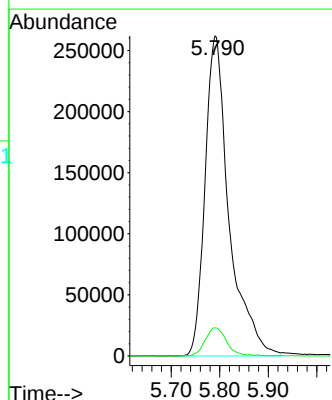
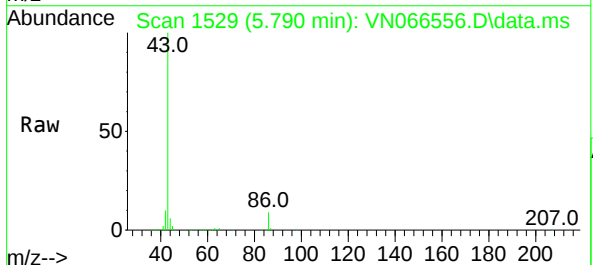
Manual Integrations
APPROVED

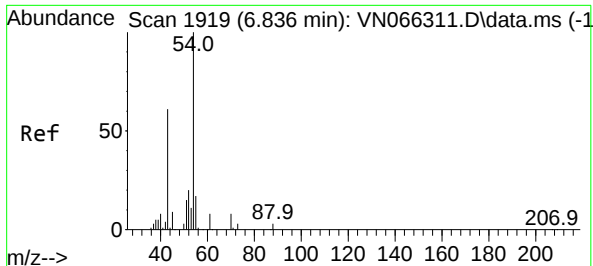
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4/12/2021 11:44:39 AM



#42
Vinyl Acetate
Concen: 105.94 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.7	10.1





#43

Ethyl Acetate

Concen: 21.72 ug/l

RT: 6.831 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VN066556.D

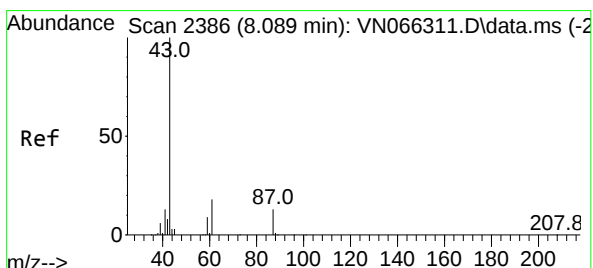
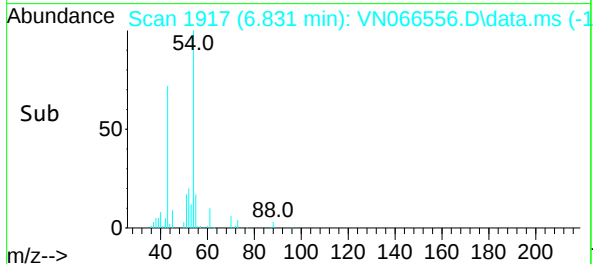
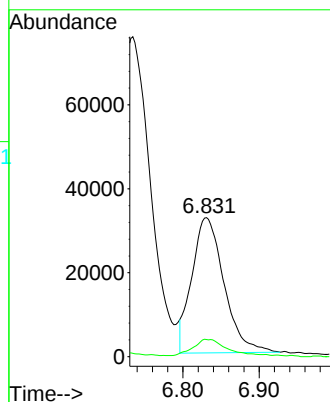
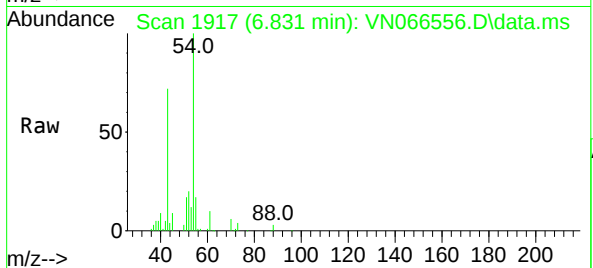
Acq: 9 Apr 2021 12:26

Tgt Ion: 43 Resp: 94362

Ion Ratio Lower Upper

43 100

45 5.8 6.3 9.5#



#44

Isopropyl Acetate

Concen: 19.90 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. 0.003 min

Lab File: VN066556.D

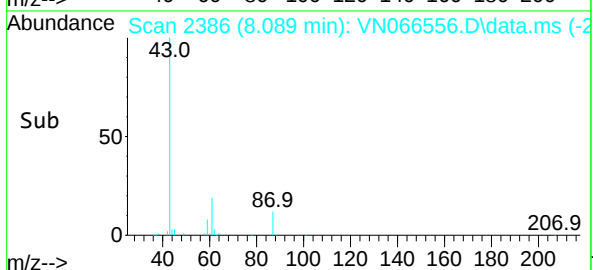
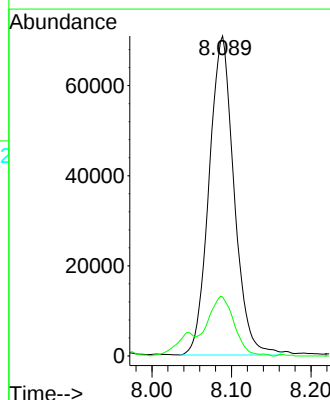
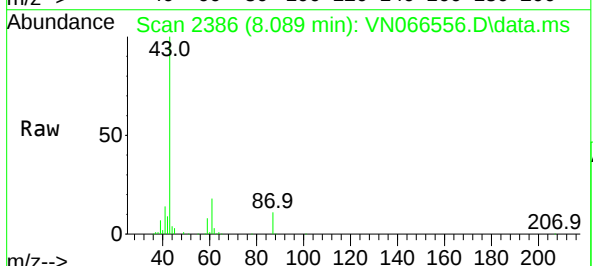
Acq: 9 Apr 2021 12:26

Tgt Ion: 43 Resp: 154414

Ion Ratio Lower Upper

43 100

61 17.9 20.4 30.6#



Instrument :

MSVOA_N

ClientSampleId :

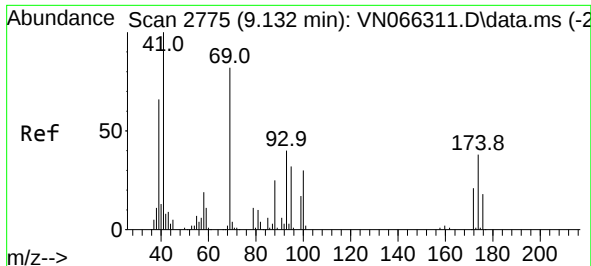
VN0409WBSD01

Manual Integrations

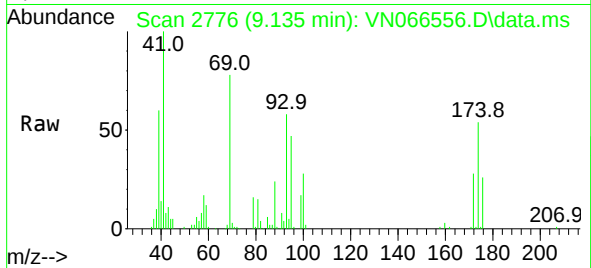
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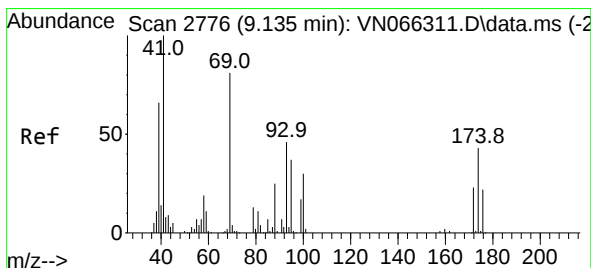
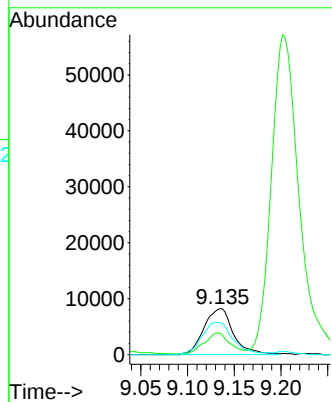
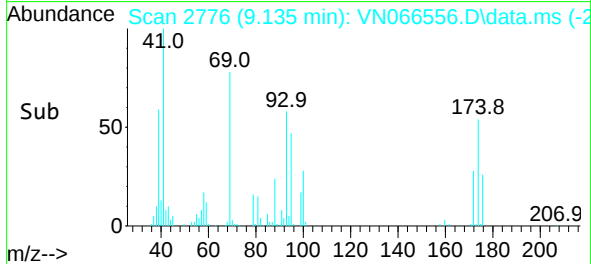
4/12/2021 11:44:39 AM



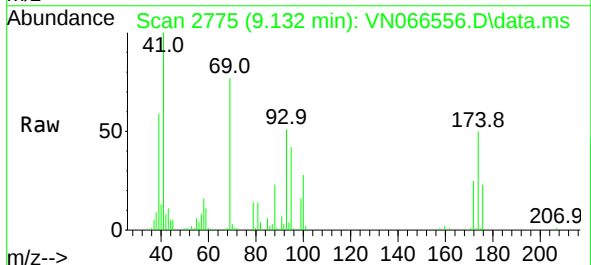
#45
1,4-Dioxane
Concen: 365.14 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.005 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



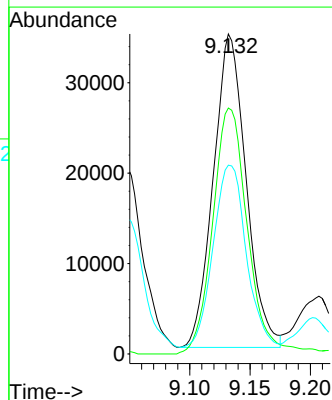
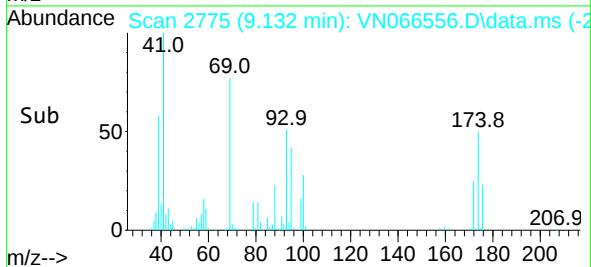
Tgt Ion: 88 Resp: 18072
Ion Ratio Lower Upper
88 100
43 38.5 27.0 40.4
58 73.6 57.9 86.9



#46
Methyl methacrylate
Concen: 18.04 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



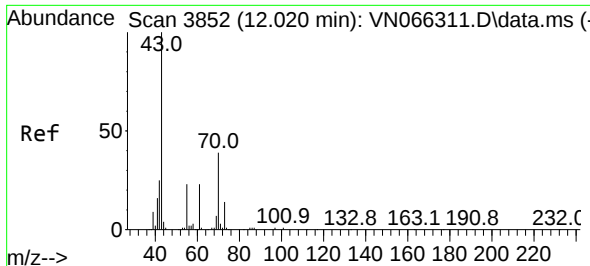
Tgt Ion: 41 Resp: 65359
Ion Ratio Lower Upper
41 100
69 77.9 40.6 121.7
39 58.1 33.2 99.6



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

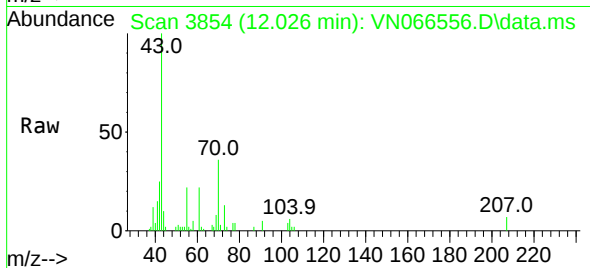
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#47
n-amy1 Acetate
Concen: 11.04 ug/l
RT: 12.026 min Scan# 3854
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

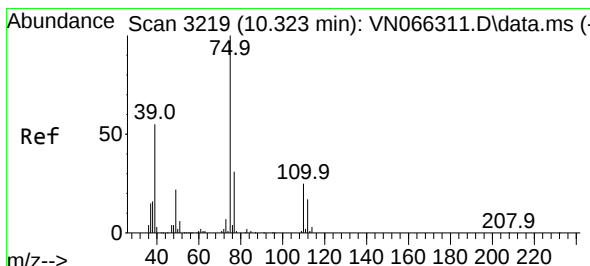
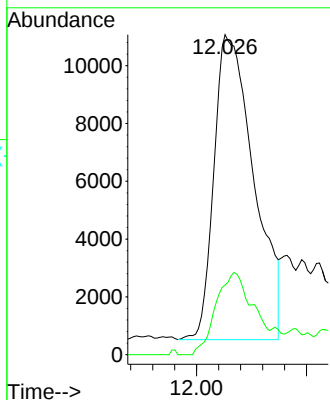
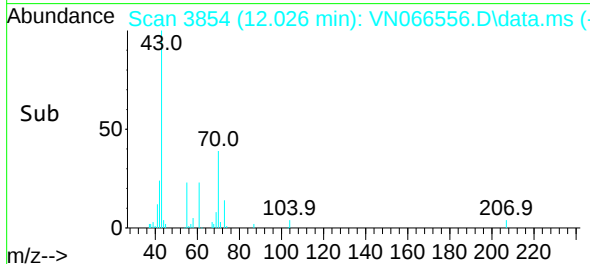
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



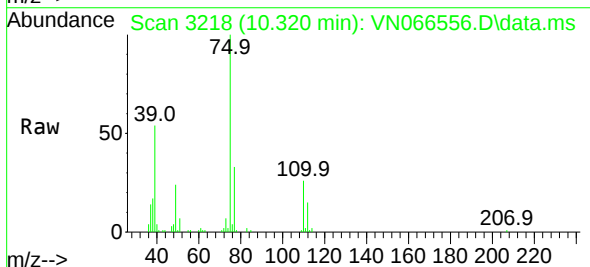
Tgt Ion: 43 Resp: 26577
Ion Ratio Lower Upper
43 100
55 19.7 17.7 26.5

Manual Integrations
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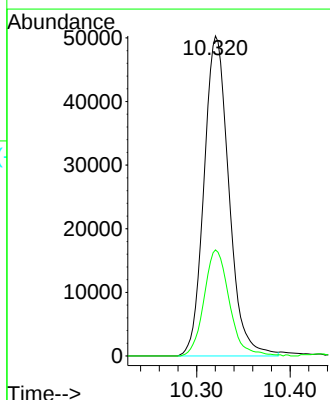
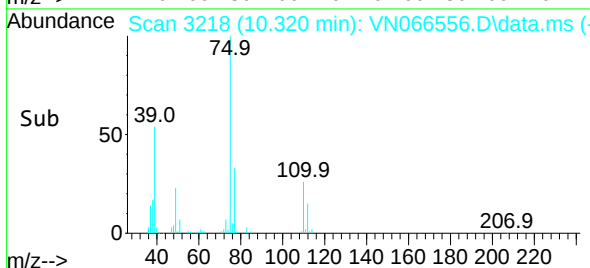
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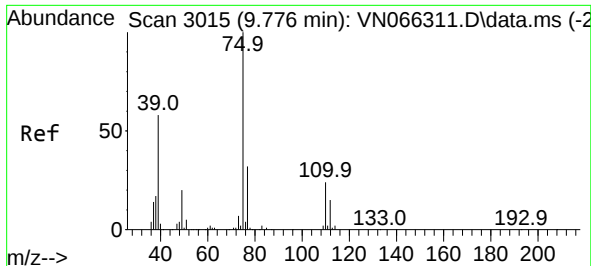


#48
t-1,3-Dichloropropene
Concen: 19.84 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



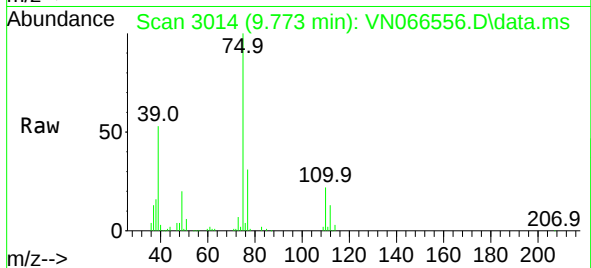
Tgt Ion: 75 Resp: 93128
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3





#49
 cis-1,3-Dichloropropene
 Concen: 19.92 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: VN066556.D
 Acq: 9 Apr 2021 12:26

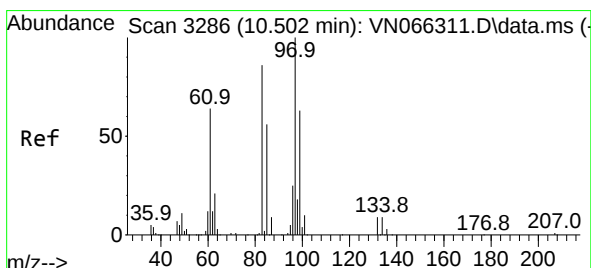
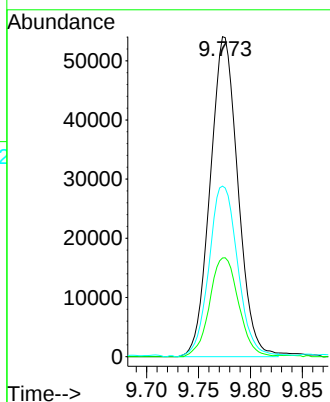
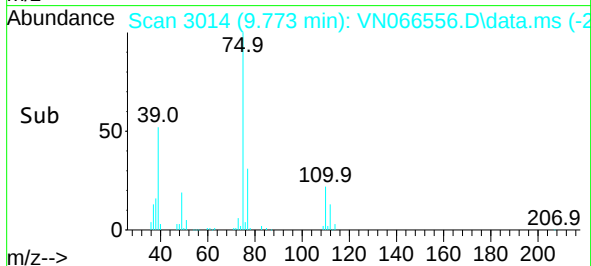
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBSD01



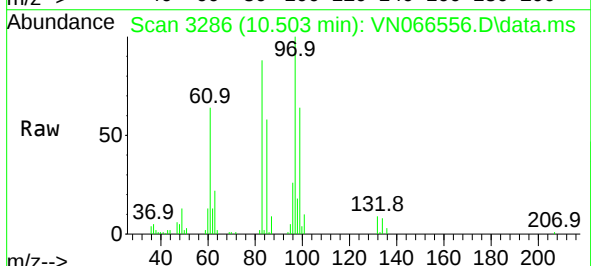
Tgt Ion:	75	Resp:	100527
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.0
39	53.3	46.8	70.2

Manual Integrations
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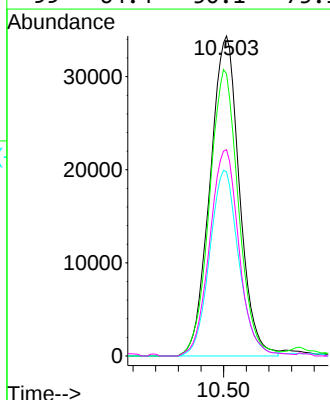
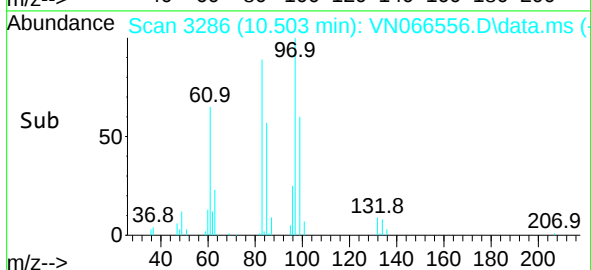
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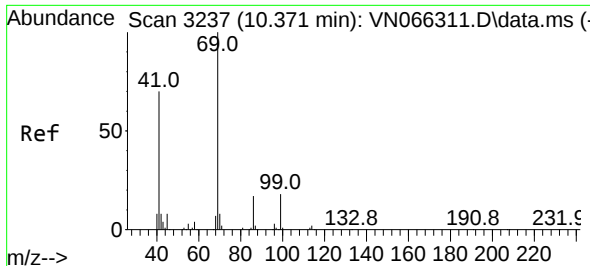


#50
 1,1,2-Trichloroethane
 Concen: 21.15 ug/l
 RT: 10.503 min Scan# 3286
 Delta R.T. 0.003 min
 Lab File: VN066556.D
 Acq: 9 Apr 2021 12:26

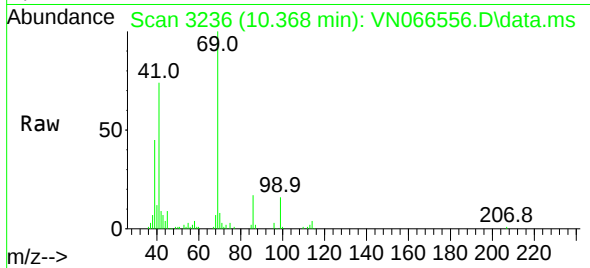


Tgt Ion:	97	Resp:	61793
Ion	Ratio	Lower	Upper
97	100		
83	88.2	68.8	103.2
85	57.5	44.8	67.2
99	64.4	50.1	75.1

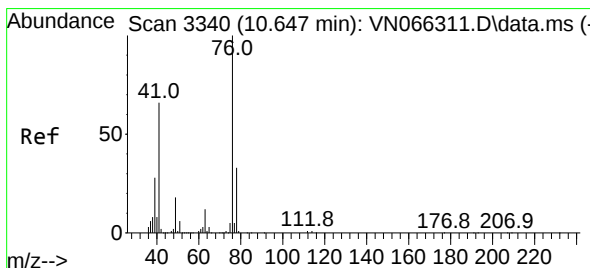
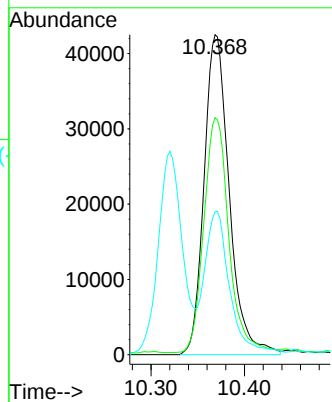
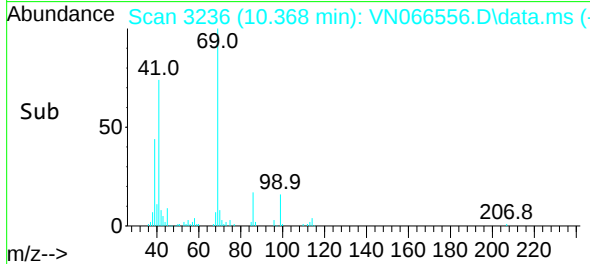




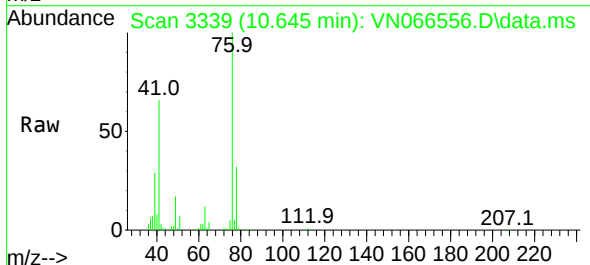
#51
Ethyl methacrylate
Concen: 17.39 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



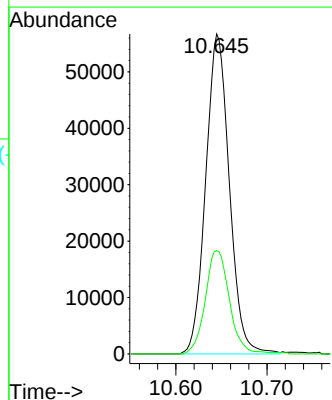
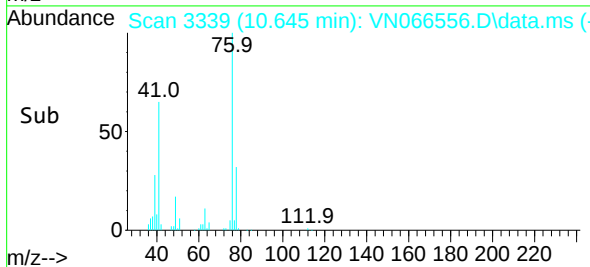
Tgt Ion: 69 Resp: 79545
Ion Ratio Lower Upper
69 100
41 73.3 34.8 104.5
39 43.6 22.5 67.5



#52
1,3-Dichloropropane
Concen: 20.98 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



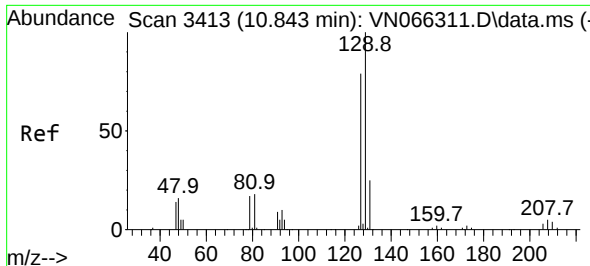
Tgt Ion: 76 Resp: 102188
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.6



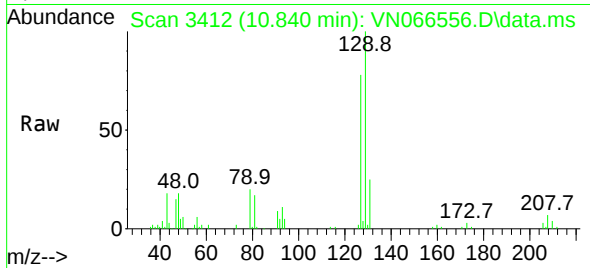
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

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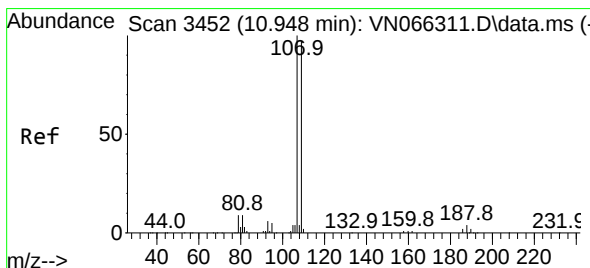
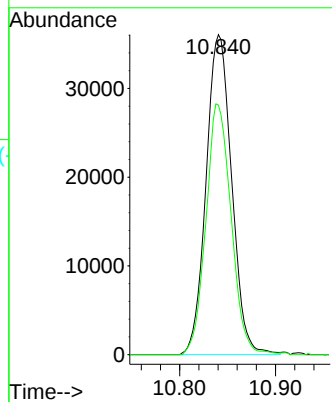
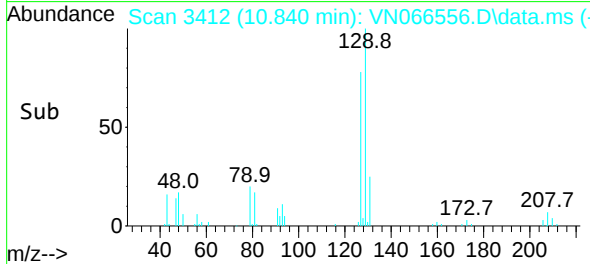
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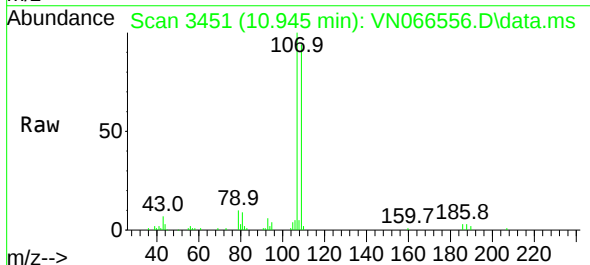
#53
Dibromochloromethane
Concen: 20.41 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



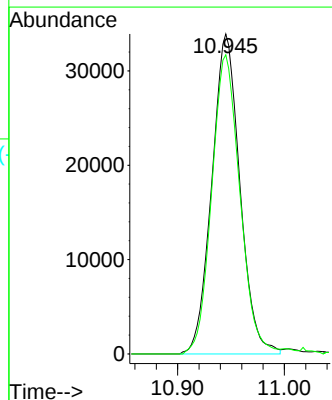
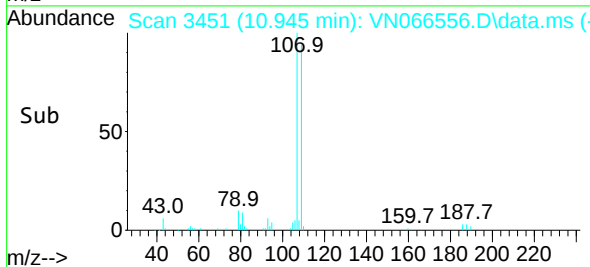
Tgt Ion:129 Resp: 66992
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7



#54
1,2-Dibromoethane
Concen: 20.58 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



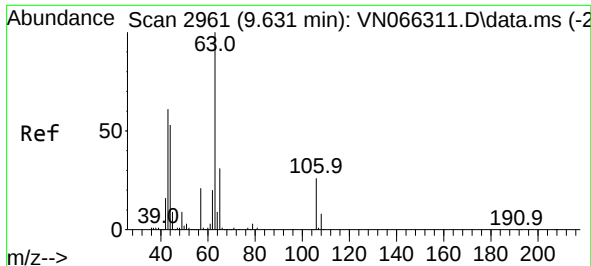
Tgt Ion:107 Resp: 61890
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

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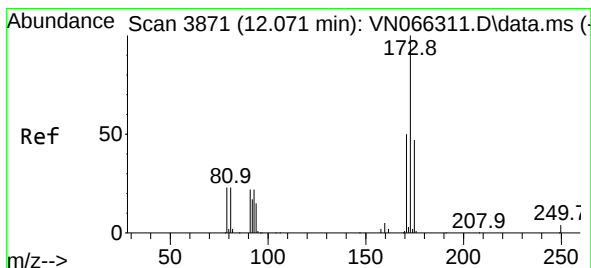
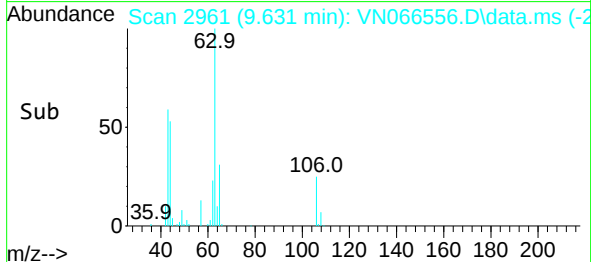
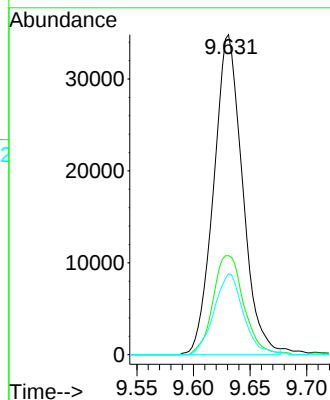
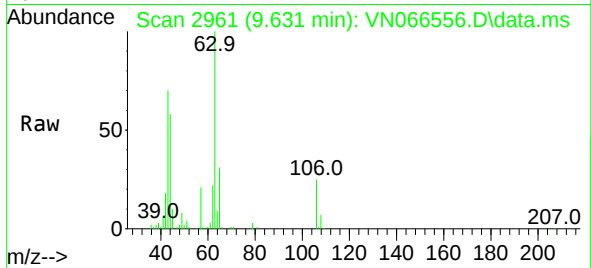
#55
2-Chloroethyl vinyl ether
Concen: 90.43 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:	63	Resp:	61485
Ion Ratio	Lower	Upper	
63	100		
65	32.9	26.0	39.0
106	25.8	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

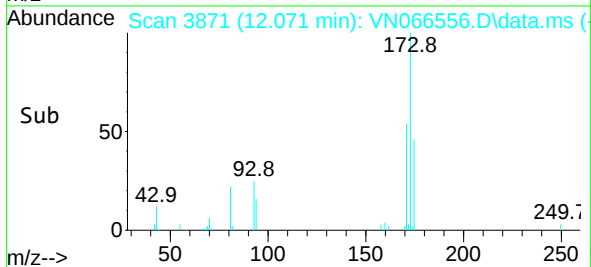
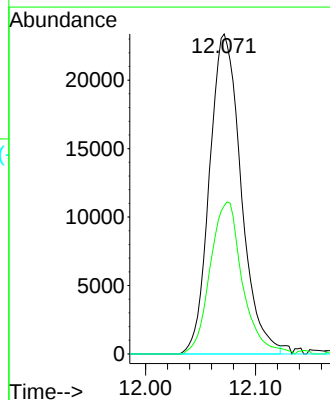
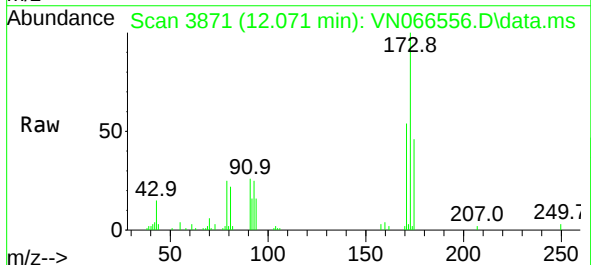
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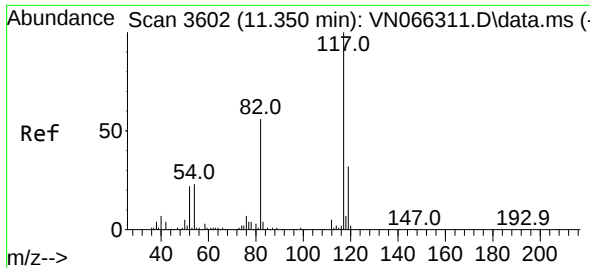
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#56
Bromoform
Concen: 19.35 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

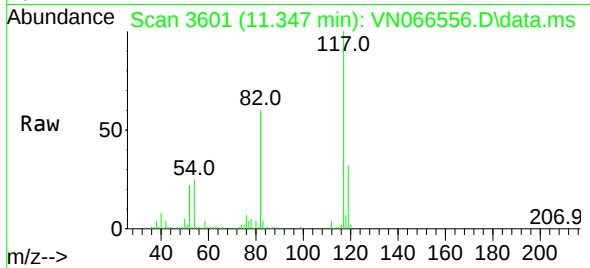
Tgt Ion:	173	Resp:	46608
Ion Ratio	Lower	Upper	
173	100		
175	48.4	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

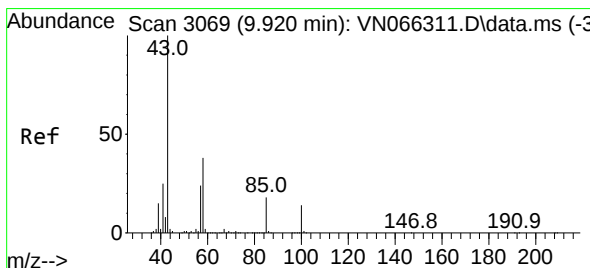
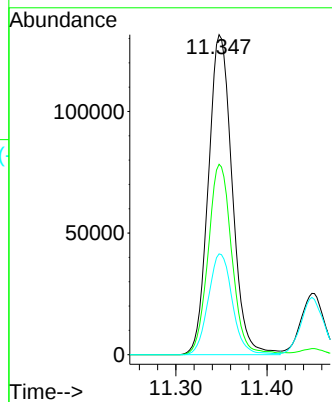
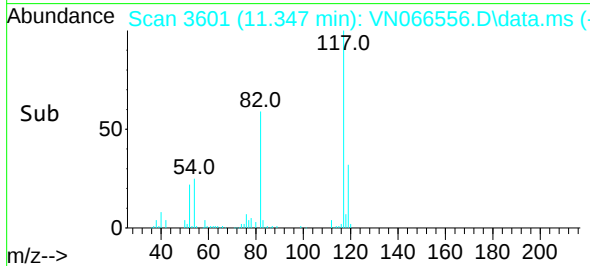
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01



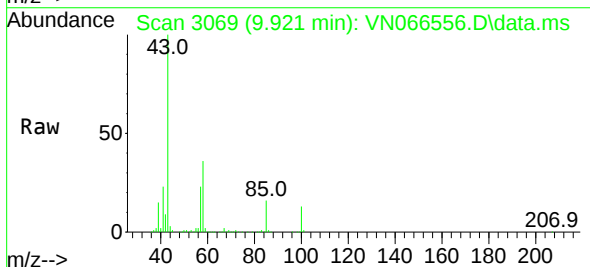
Tgt Ion: 117 Resp: 238579
Ion Ratio Lower Upper
117 100
82 58.8 45.0 67.6
119 31.8 25.5 38.3

Manual Integrations
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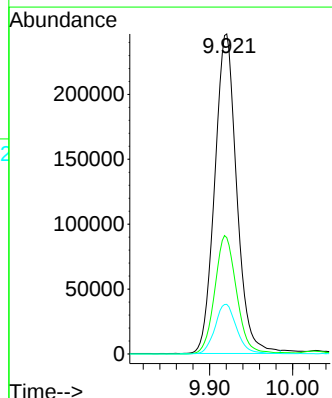
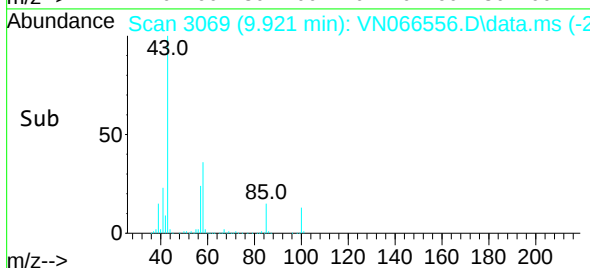
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4/12/2021 11:44:39 AM

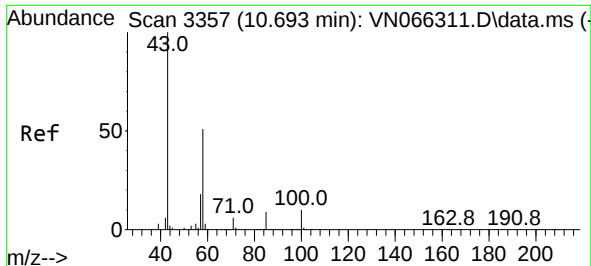


#58
4-Methyl-2-Pentanone
Concen: 94.69 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

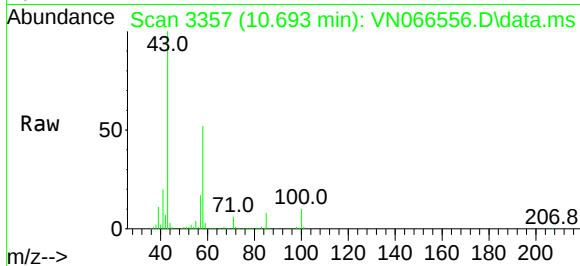


Tgt Ion: 43 Resp: 452607
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6
85 15.4 13.8 20.8

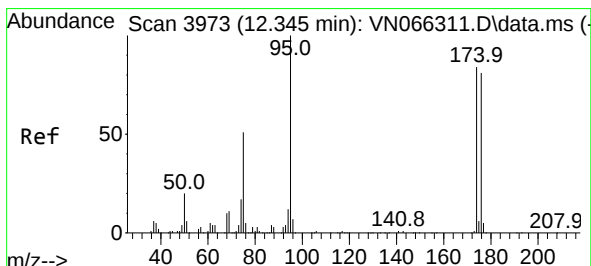
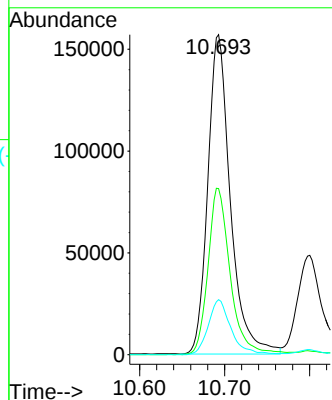
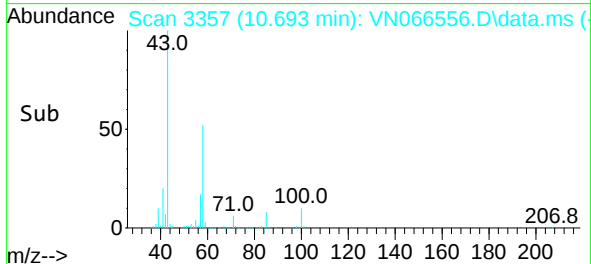




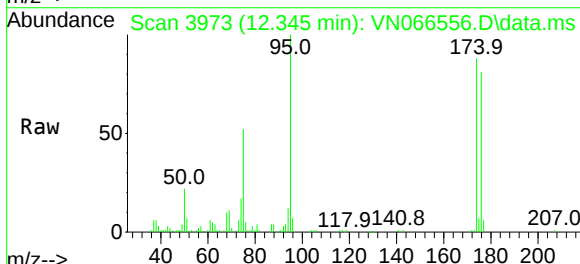
#59
2-Hexanone
Concen: 88.01 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



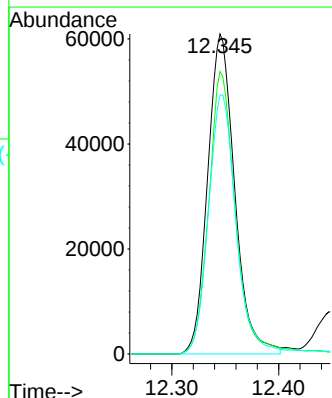
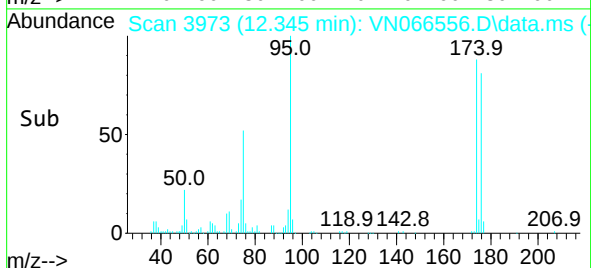
Tgt Ion: 43 Resp: 289488
Ion Ratio Lower Upper
43 100
58 51.4 41.8 62.6
57 17.1 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 28.81 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066556.D
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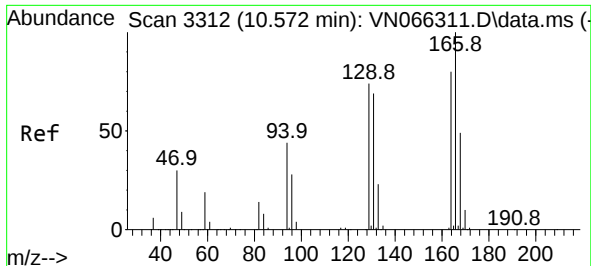
Tgt Ion: 95 Resp: 107271
Ion Ratio Lower Upper
95 100
174 87.0 68.1 102.1
176 82.6 65.4 98.0



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

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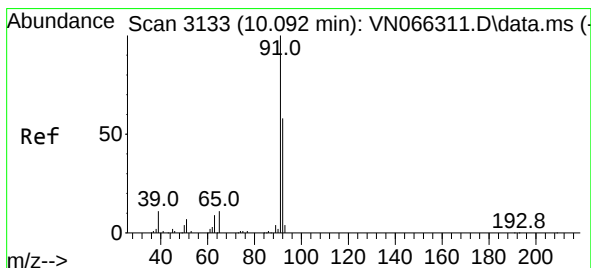
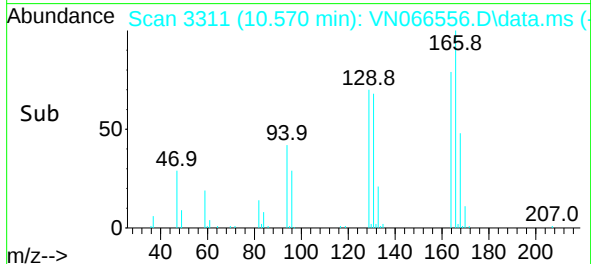
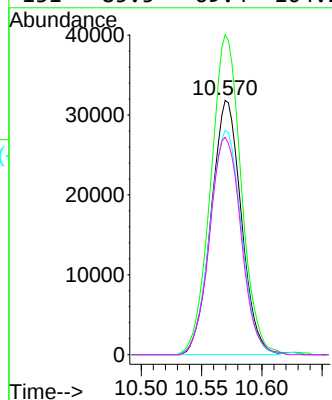
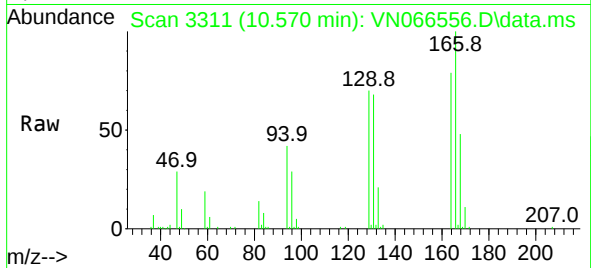
#61
Tetrachloroethene
Concen: 16.84 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:	164	Resp:	55318
Ion	Ratio	Lower	Upper
164	100		
166	125.2	100.5	150.7
129	87.7	74.7	112.1
131	85.5	69.4	104.2

Instrument :
MSVOA_N
ClientSampleId :
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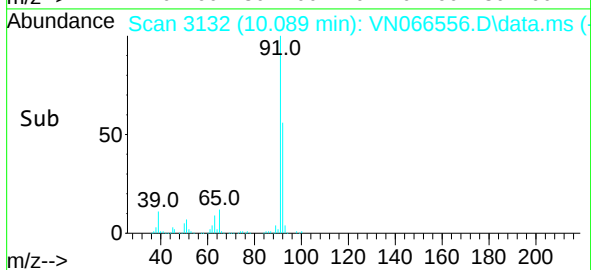
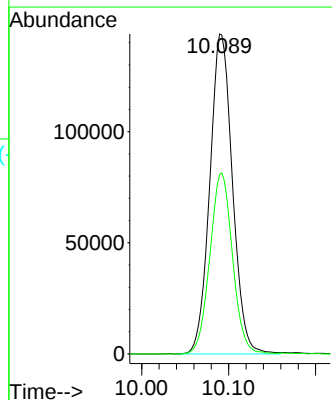
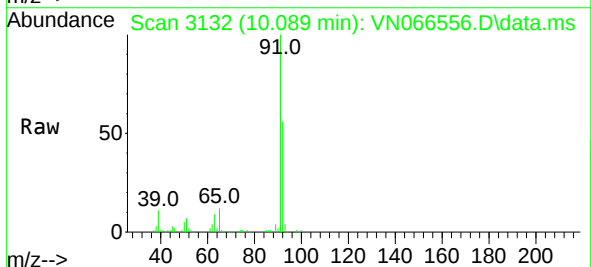
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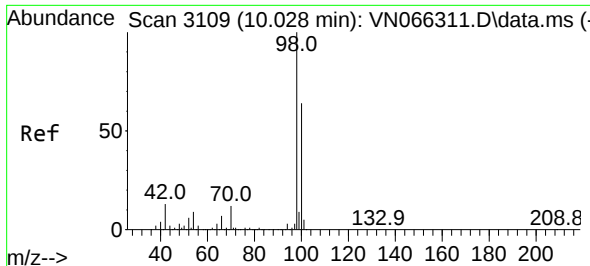
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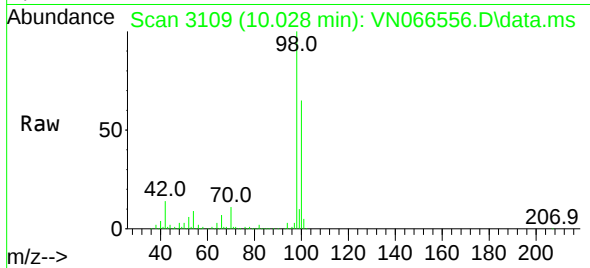
#62
Toluene
Concen: 19.75 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:	91	Resp:	260916
Ion	Ratio	Lower	Upper
91	100		
92	56.5	46.2	69.2

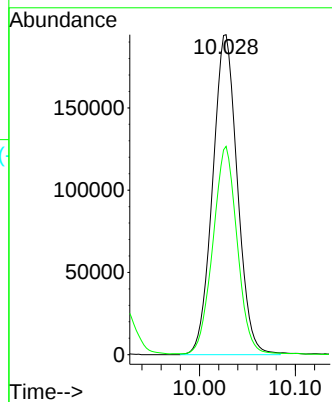
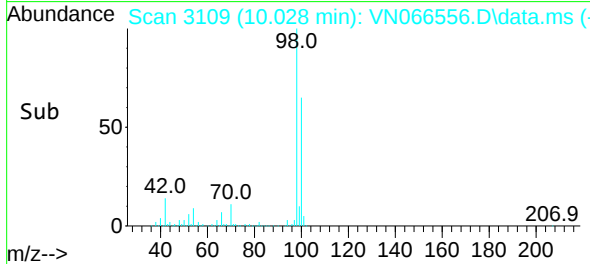




#63
Toluene-d8
Concen: 31.14 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



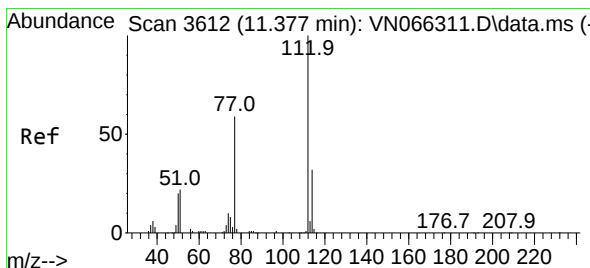
Tgt Ion: 98 Resp: 348635
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



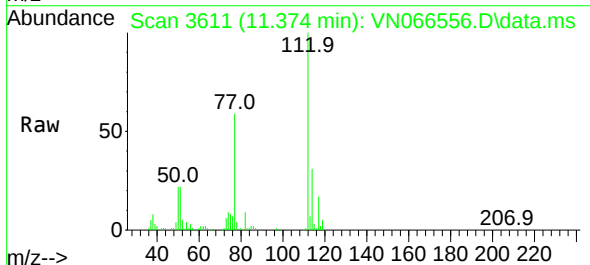
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

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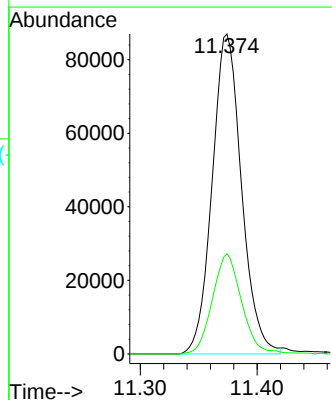
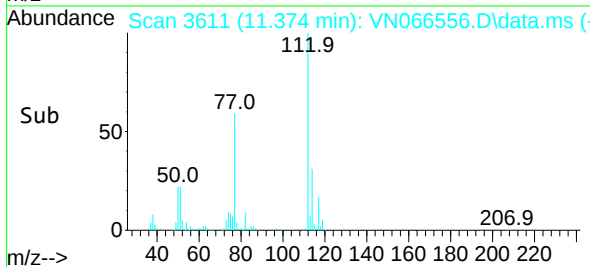
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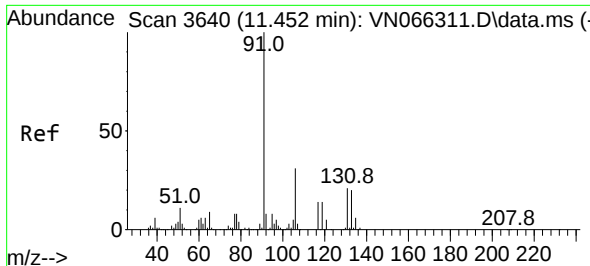


#64
Chlorobenzene
Concen: 19.55 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



Tgt Ion: 112 Resp: 151747
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4





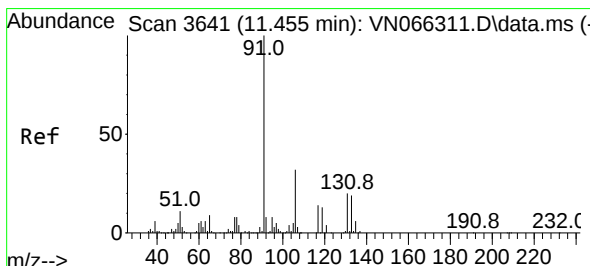
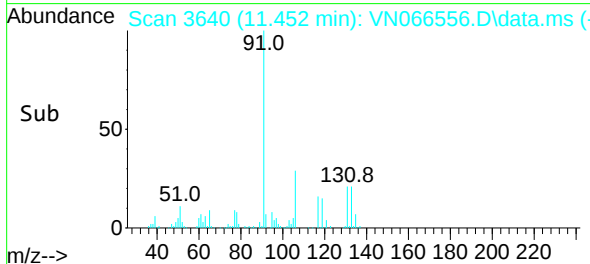
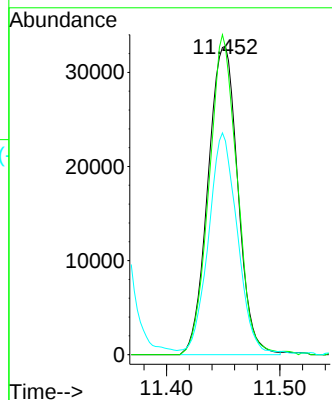
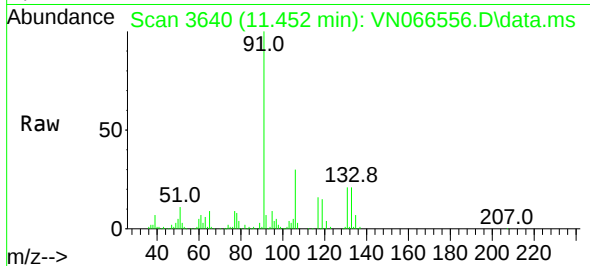
#65
1,1,1,2-Tetrachloroethane
Concen: 19.70 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:131 Resp: 59974
Ion Ratio Lower Upper
131 100
133 97.1 0.0 188.4
119 67.4 0.0 134.4

Instrument :
MSVOA_N
ClientSampleId :
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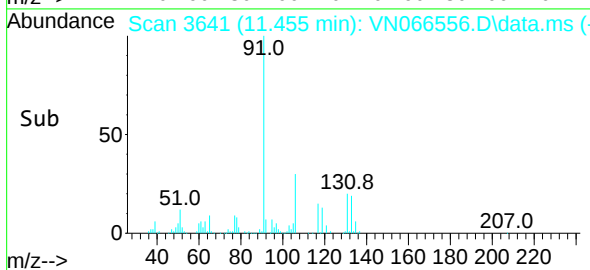
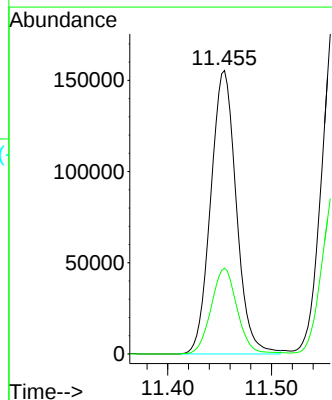
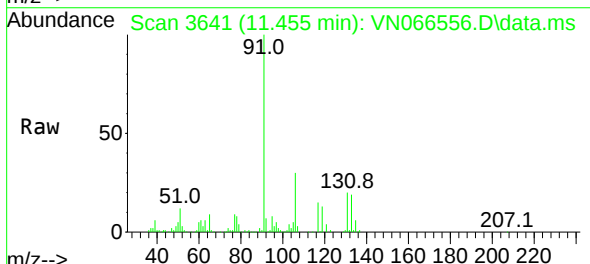
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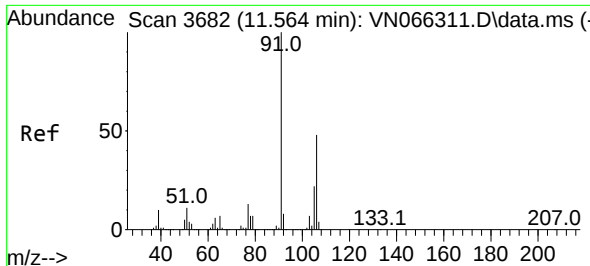
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#66
Ethyl Benzene
Concen: 18.70 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 91 Resp: 266129
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3





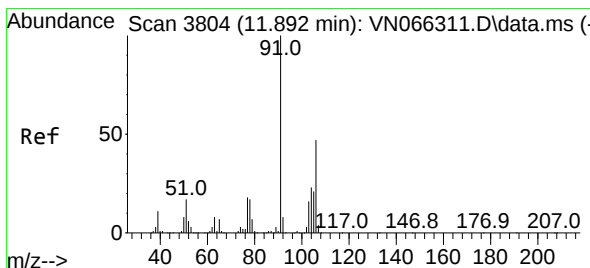
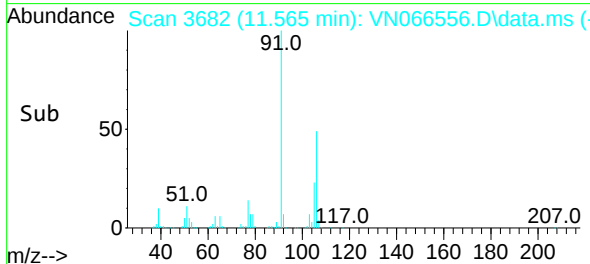
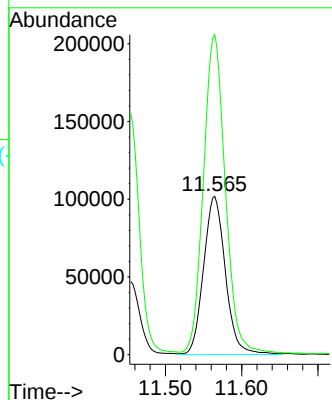
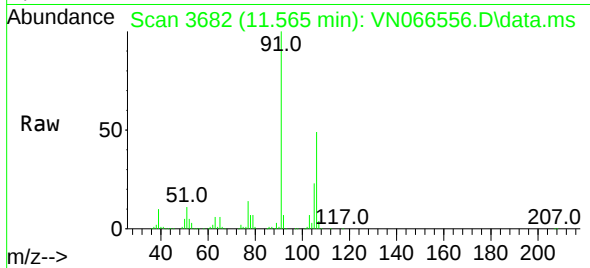
#67
m/p-Xylenes
Concen: 38.32 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:106 Resp: 202632
Ion Ratio Lower Upper
106 100
91 201.5 164.8 247.2

Instrument :
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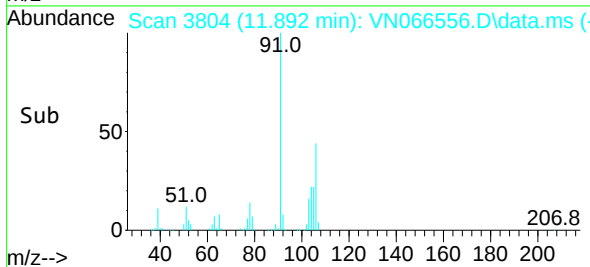
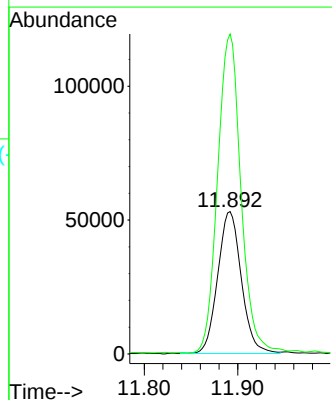
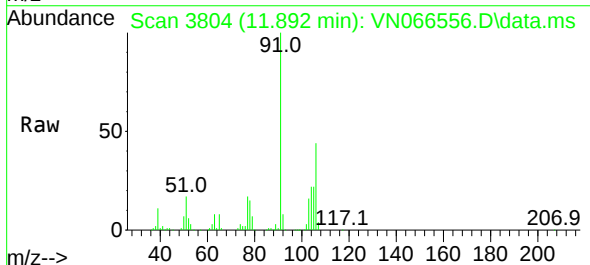
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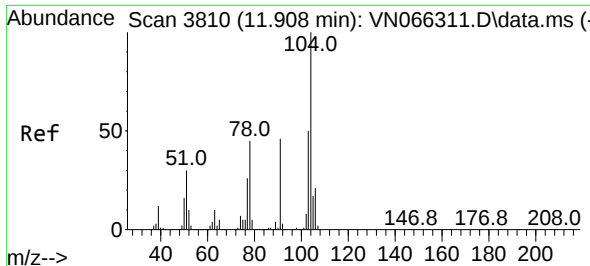
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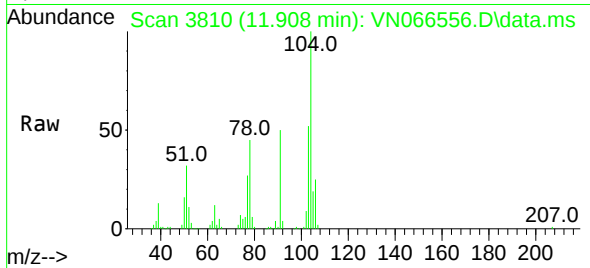
#68
o-Xylene
Concen: 17.90 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:106 Resp: 93396
Ion Ratio Lower Upper
106 100
91 221.9 107.1 321.4

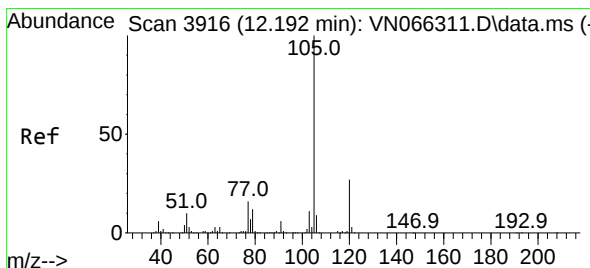
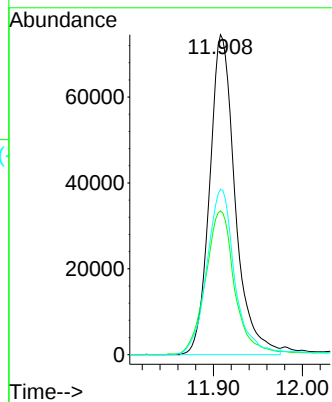
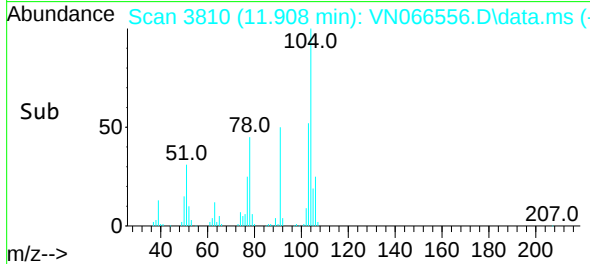




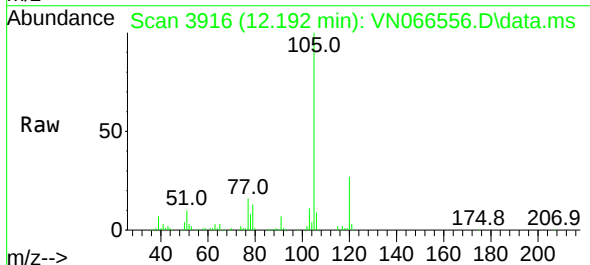
#69
Styrene
Concen: 17.76 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



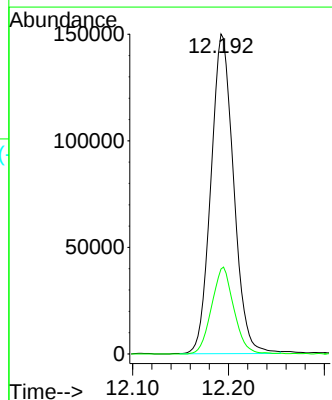
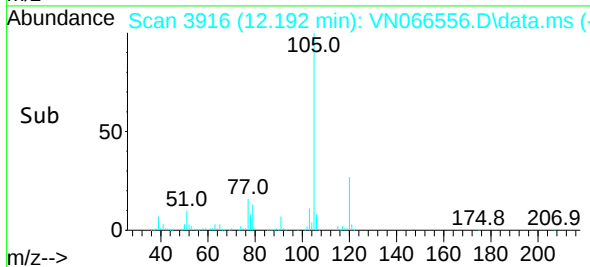
Tgt Ion:104 Resp: 148521
Ion Ratio Lower Upper
104 100
78 50.4 41.0 61.6
103 55.4 43.7 65.5



#70
Isopropylbenzene
Concen: 17.95 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



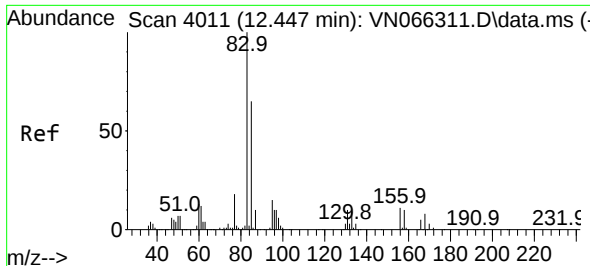
Tgt Ion:105 Resp: 246488
Ion Ratio Lower Upper
105 100
120 26.5 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
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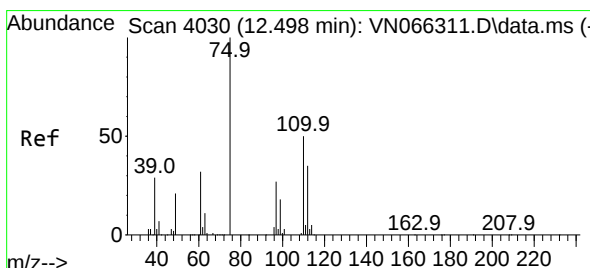
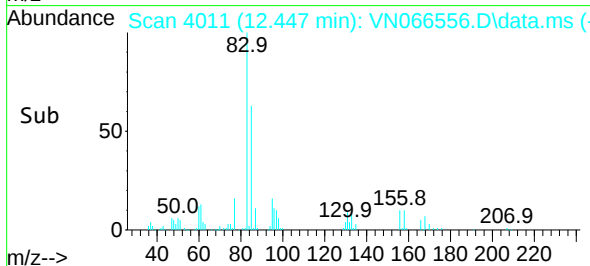
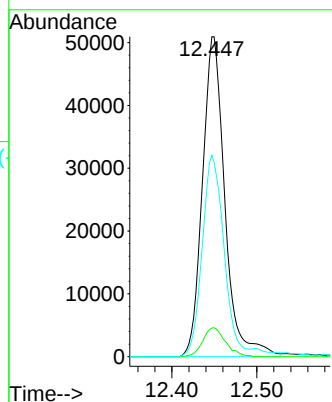
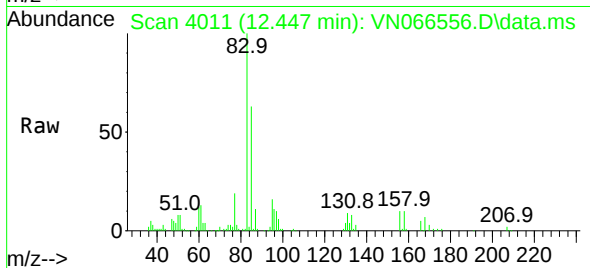
#71
1,1,2,2-Tetrachloroethane
Concen: 21.17 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 83 Resp: 93097
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.6
85 61.0 31.4 94.2

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

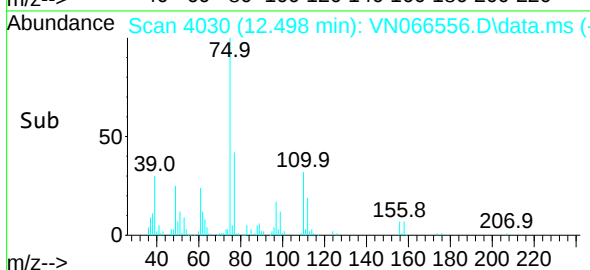
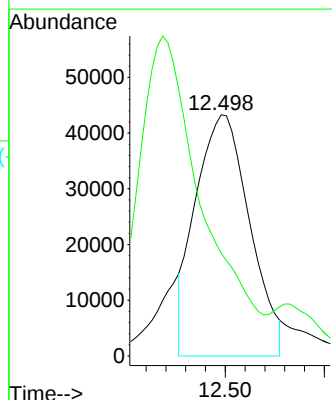
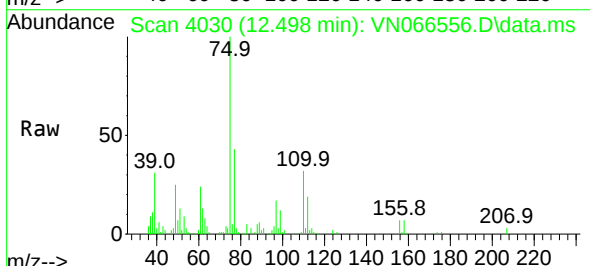
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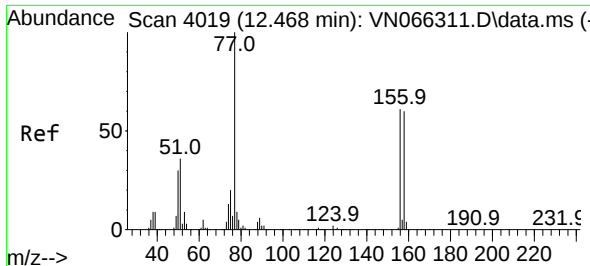
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#72
1,2,3-Trichloropropane
Concen: 19.34 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 75 Resp: 82126
Ion Ratio Lower Upper
75 100
77 157.0 0.0 310.8





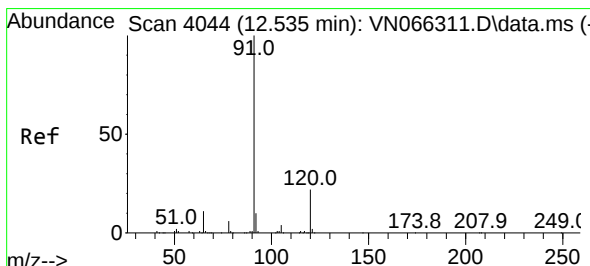
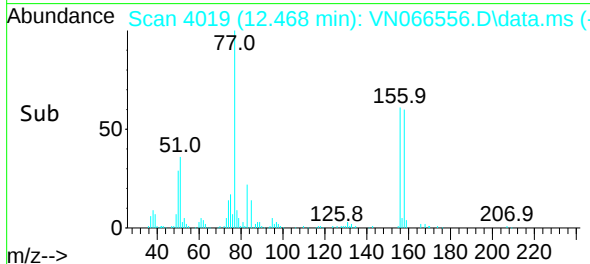
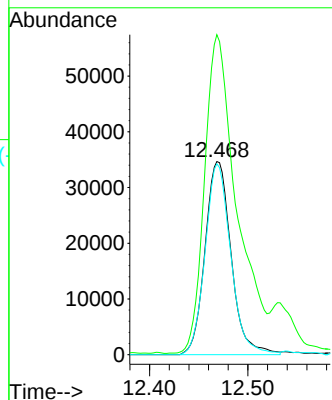
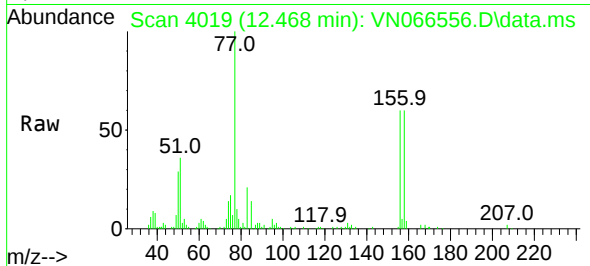
#73
Bromobenzene
Concen: 18.93 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 156 Resp: 64086
Ion Ratio Lower Upper
156 100
77 201.2 0.0 399.6
158 96.9 0.0 192.8

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

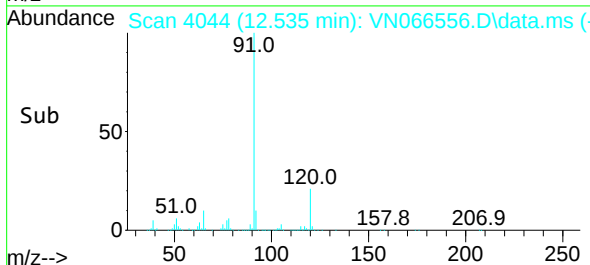
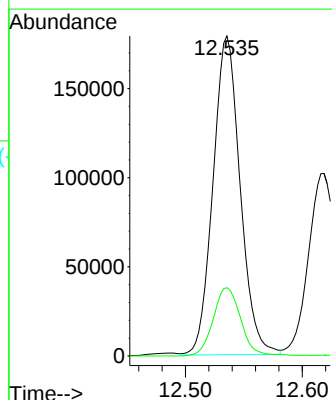
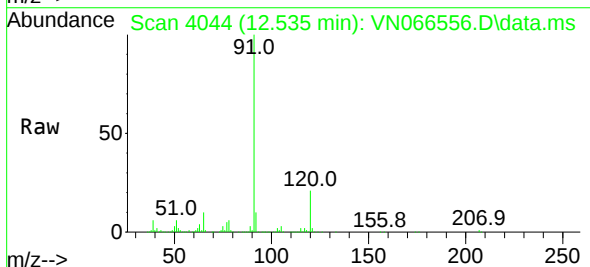
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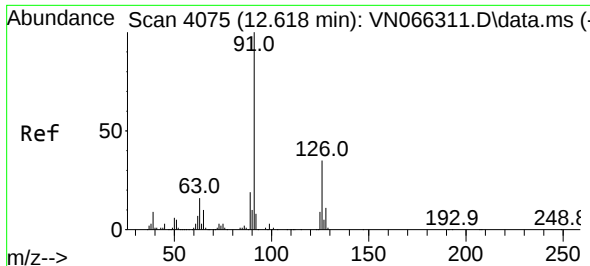
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#74
n-propylbenzene
Concen: 19.04 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 91 Resp: 289004
Ion Ratio Lower Upper
91 100
120 21.5 0.0 45.2





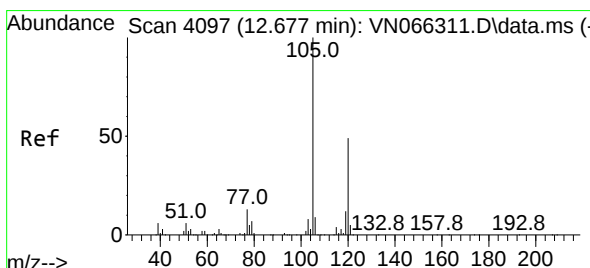
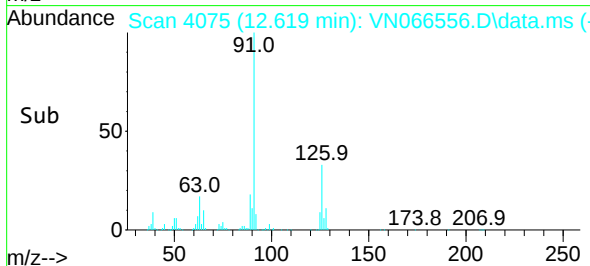
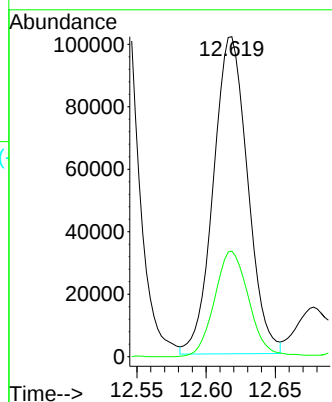
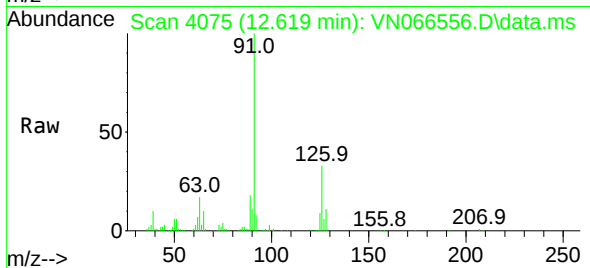
#75
2-Chlorotoluene
Concen: 19.02 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 91 Resp: 174839
Ion Ratio Lower Upper
91 100
126 33.1 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBSD01

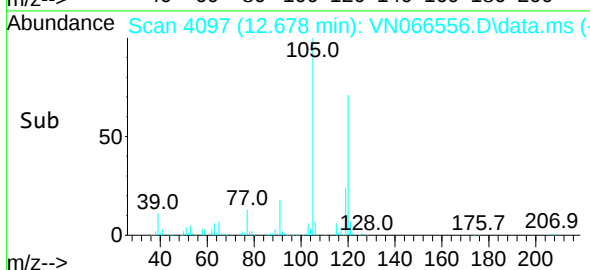
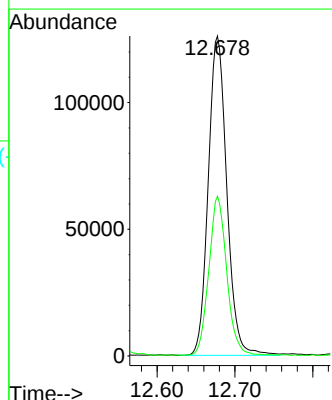
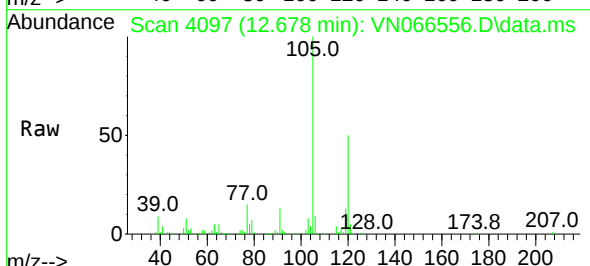
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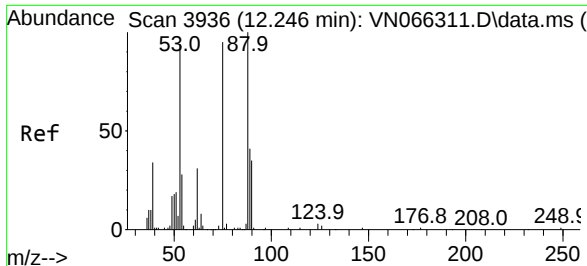
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#76
1,3,5-Trimethylbenzene
Concen: 18.47 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion: 105 Resp: 208733
Ion Ratio Lower Upper
105 100
120 47.8 0.0 98.2





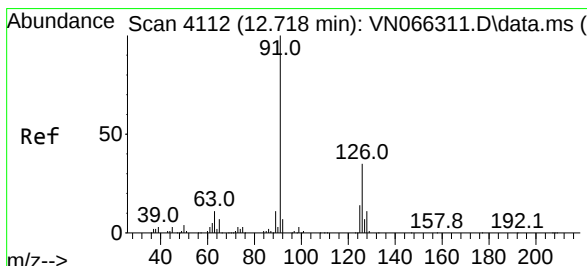
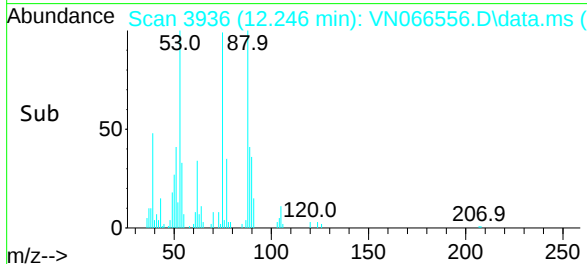
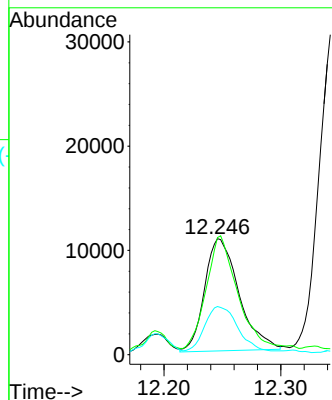
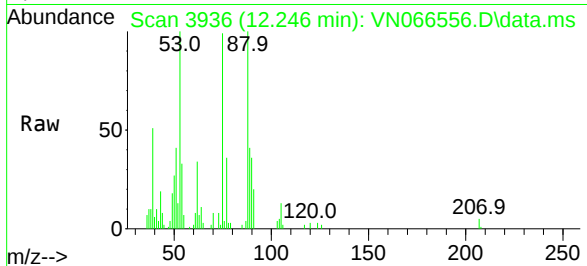
#77
t-1,4-Dichloro-2-butene
Concen: 15.96 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.3	49.6	149.0
89	40.1	22.9	68.7

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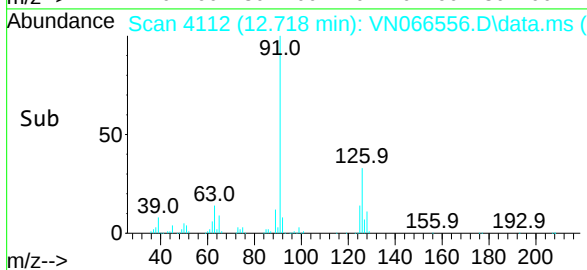
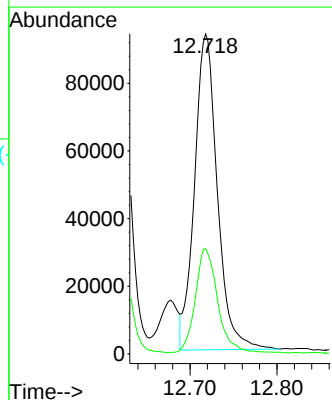
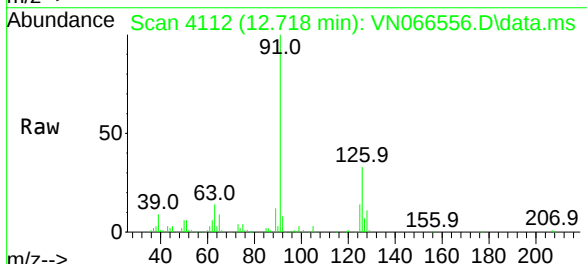
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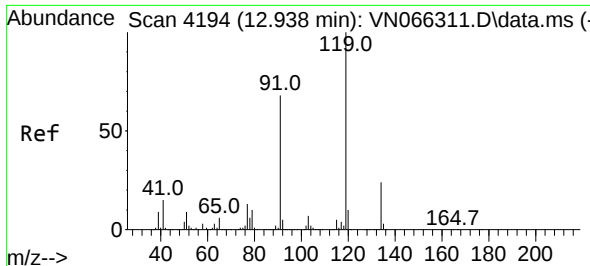
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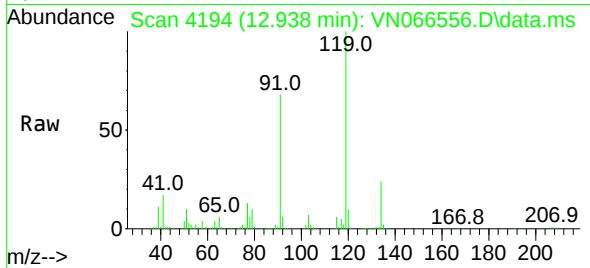
#78
4-Chlorotoluene
Concen: 18.87 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	0.0	65.4

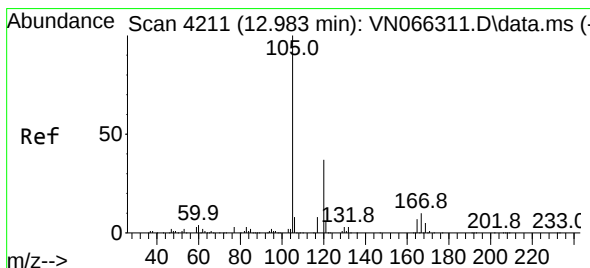
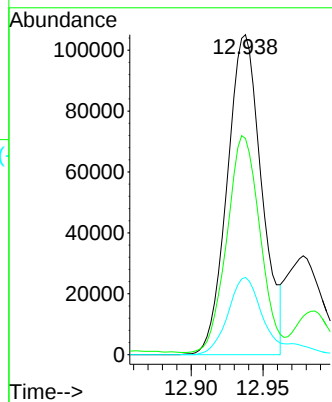
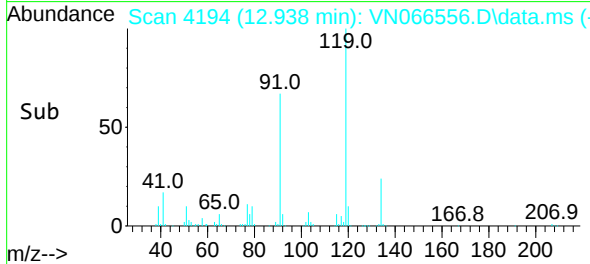




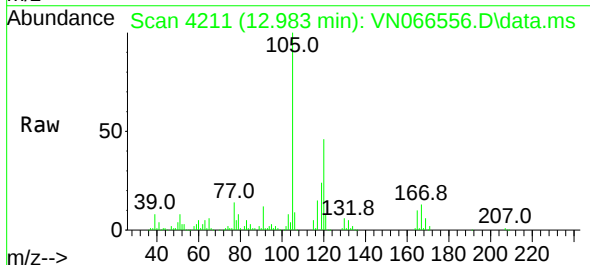
#79
tert-butylbenzene
Concen: 17.86 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



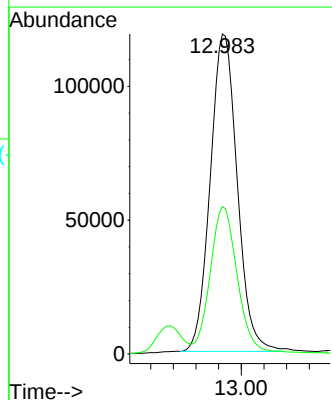
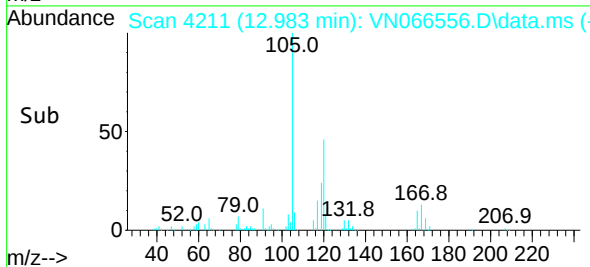
Tgt Ion:119 Resp: 175392
Ion Ratio Lower Upper
119 100
91 65.1 0.0 133.4
134 24.0 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 17.87 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



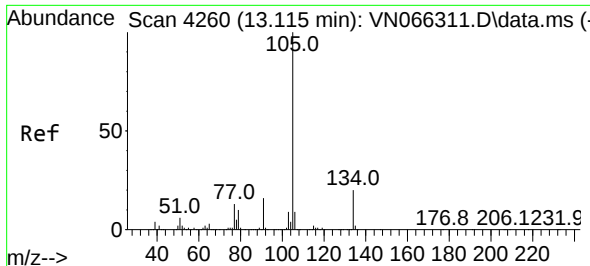
Tgt Ion:105 Resp: 195856
Ion Ratio Lower Upper
105 100
120 45.1 0.0 90.6



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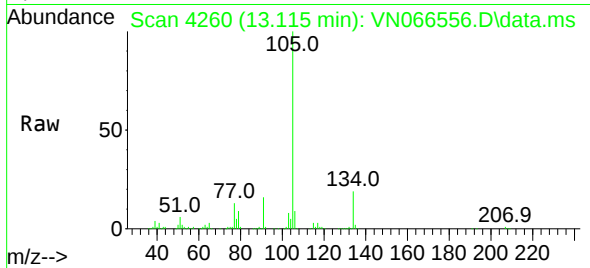
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#81
 sec-Butylbenzene
 Concen: 18.39 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066556.D
 Acq: 9 Apr 2021 12:26

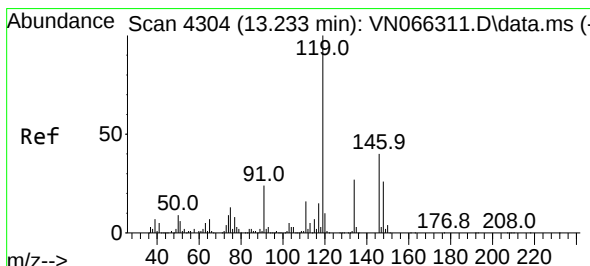
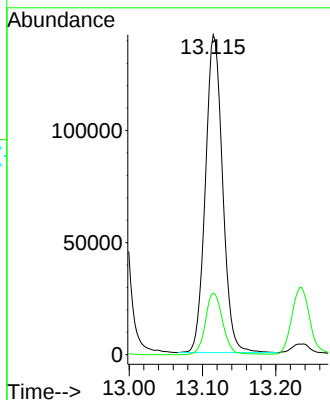
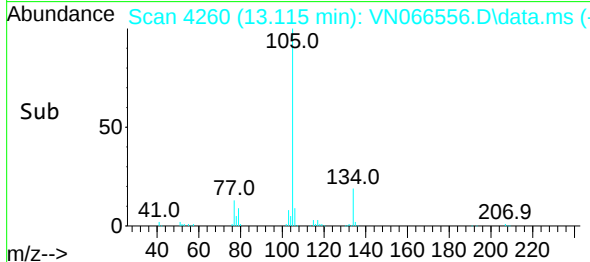
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBSD01



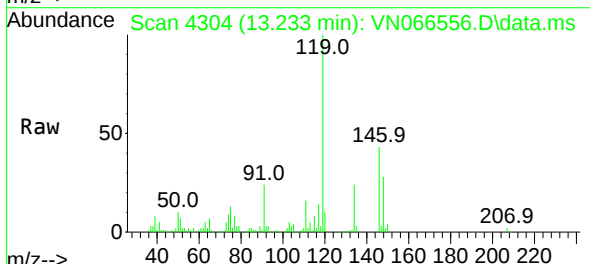
Tgt Ion:105 Resp: 230687
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 40.0

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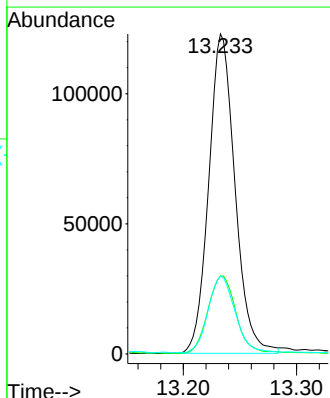
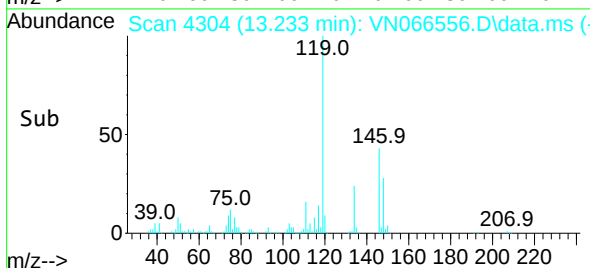
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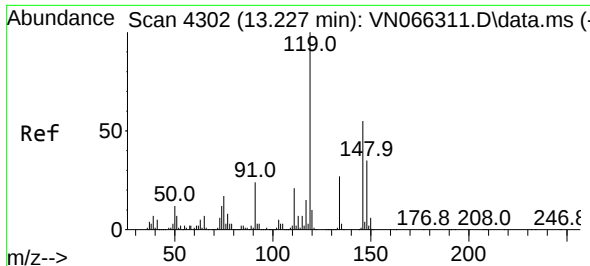


#82
 p-Isopropyltoluene
 Concen: 17.89 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066556.D
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Tgt Ion:119 Resp: 197662
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 53.4
 91 24.5 0.0 47.6





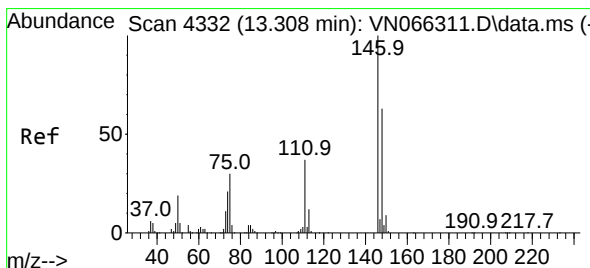
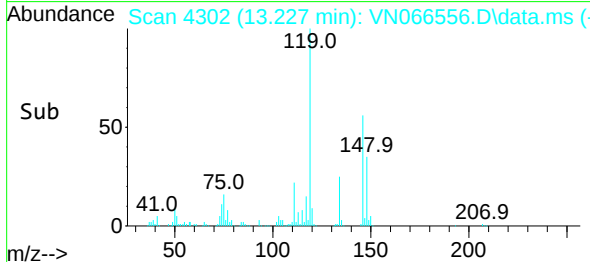
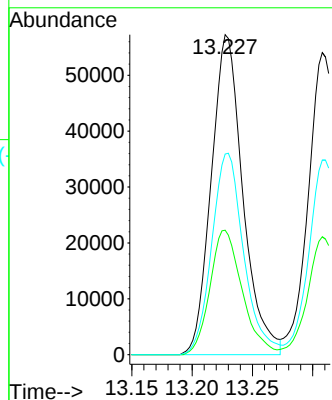
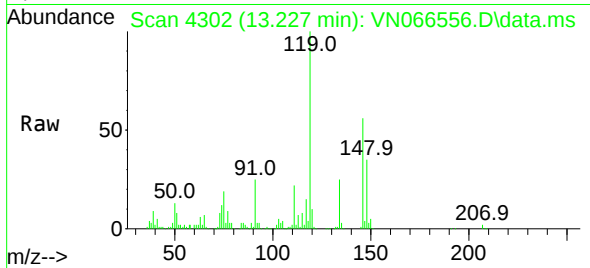
#83
1,3-Dichlorobenzene
Concen: 18.84 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:146 Resp: 104549
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.9
148 63.9 31.9 95.9

Instrument :
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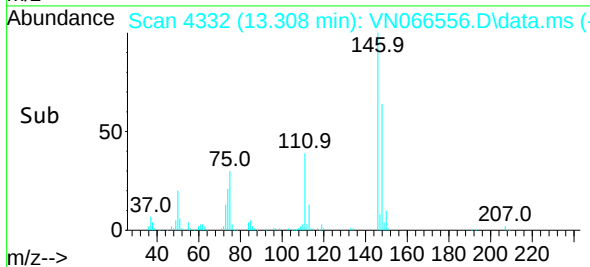
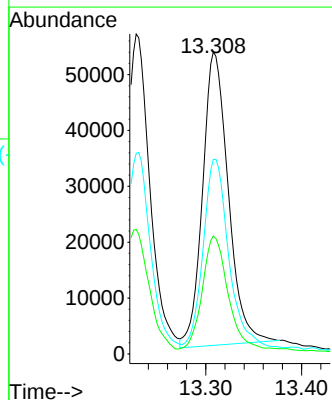
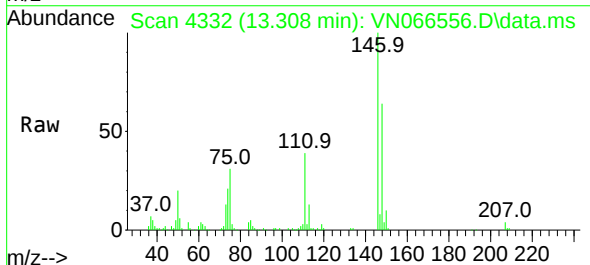
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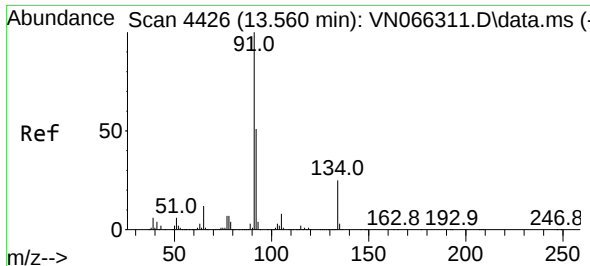
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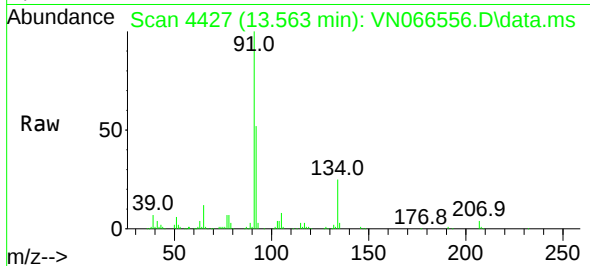
#84
1,4-Dichlorobenzene
Concen: 18.12 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:146 Resp: 97871
Ion Ratio Lower Upper
146 100
111 38.9 18.4 55.0
148 65.9 31.9 95.5

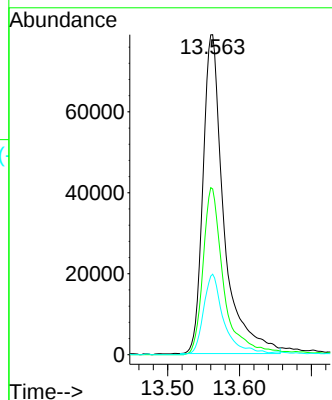
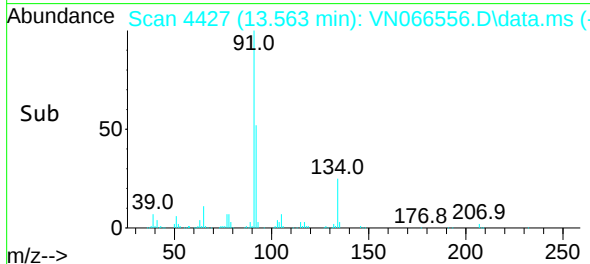




#85
n-Butylbenzene
Concen: 17.70 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



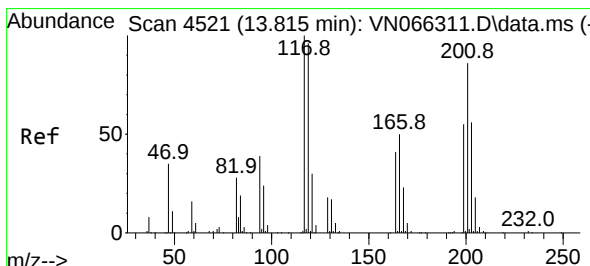
Tgt Ion: 91 Resp: 159521
Ion Ratio Lower Upper
91 100
92 50.3 0.0 102.6
134 23.5 0.0 49.0



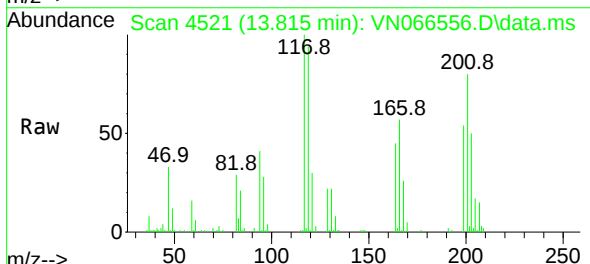
Instrument :
MSVOA_N
ClientSampleId :
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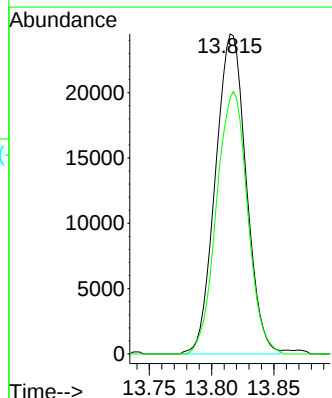
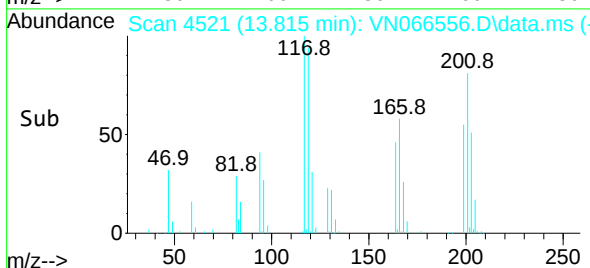
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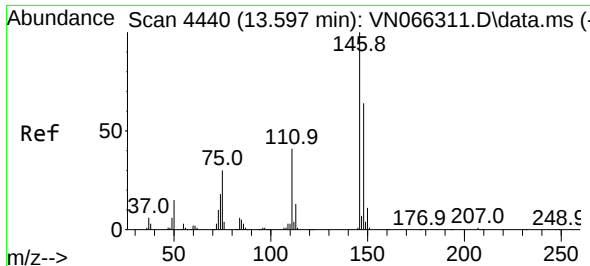


#86
Hexachloroethane
Concen: 20.62 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

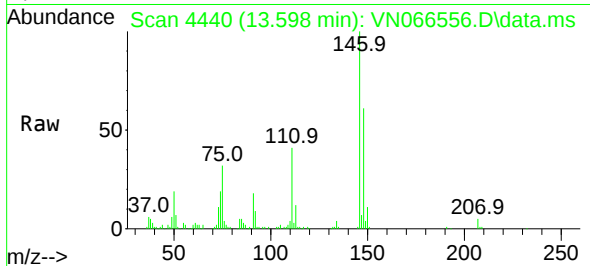


Tgt Ion: 117 Resp: 42053
Ion Ratio Lower Upper
117 100
201 82.8 43.3 129.8

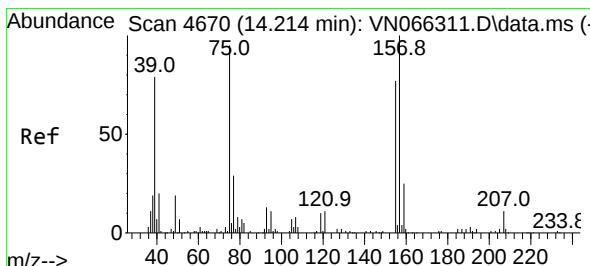
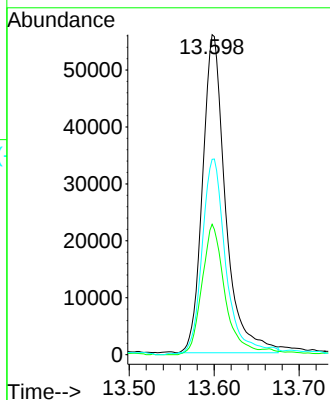
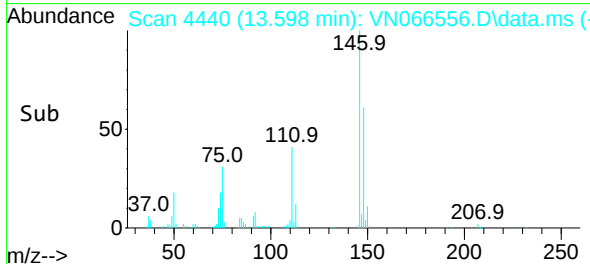




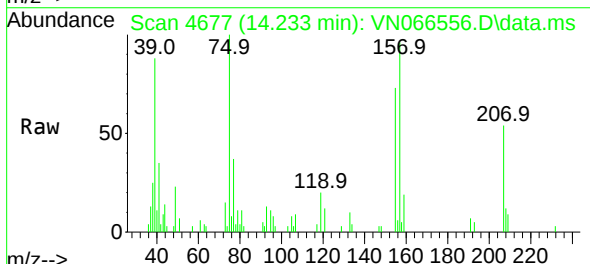
#87
1,2-Dichlorobenzene
Concen: 19.13 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



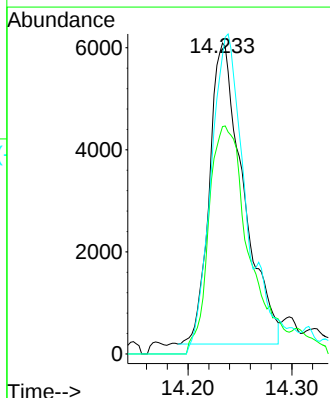
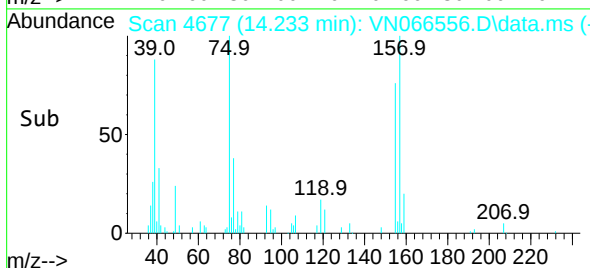
Tgt Ion:146 Resp: 105023
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 62.3 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 14.92 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26



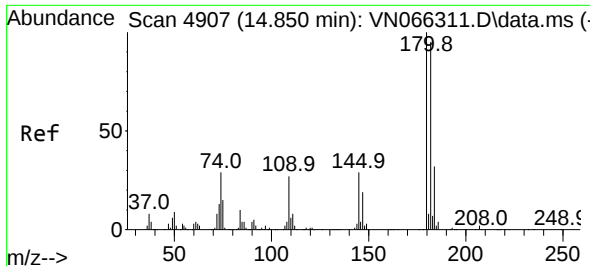
Tgt Ion: 75 Resp: 13386
Ion Ratio Lower Upper
75 100
155 83.0 68.3 102.5
157 96.3 87.8 131.6



Instrument :
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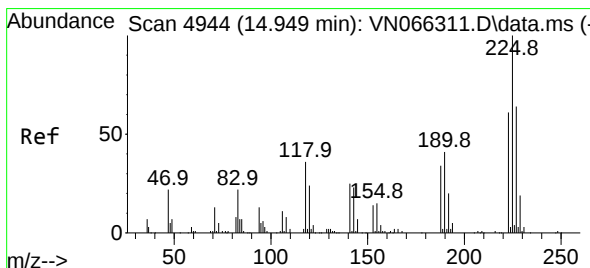
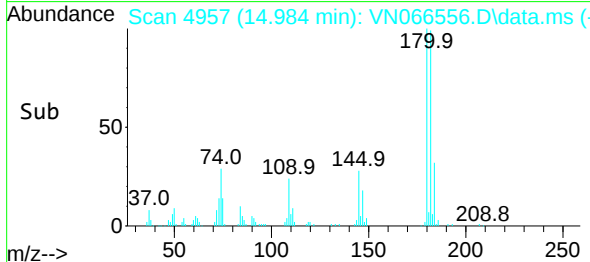
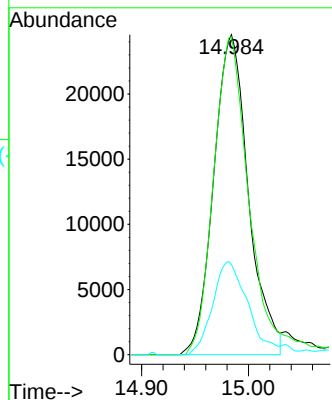
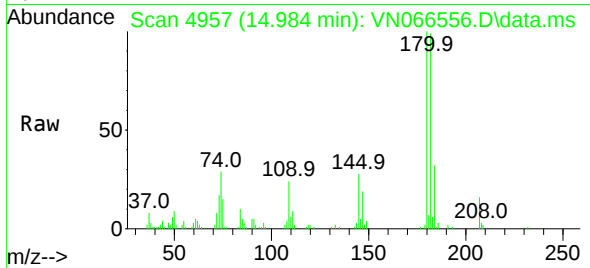
#89
1,2,4-Trichlorobenzene
Concen: 15.83 ug/l
RT: 14.984 min Scan# 4957
Delta R.T. 0.003 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:180 Resp: 55454
Ion Ratio Lower Upper
180 100
182 100.2 74.3 111.5
145 29.2 23.4 35.0

Instrument :
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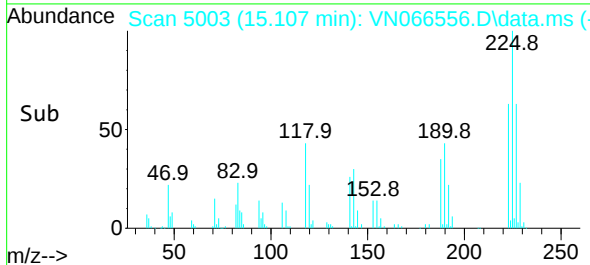
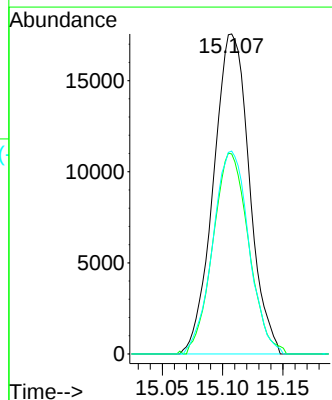
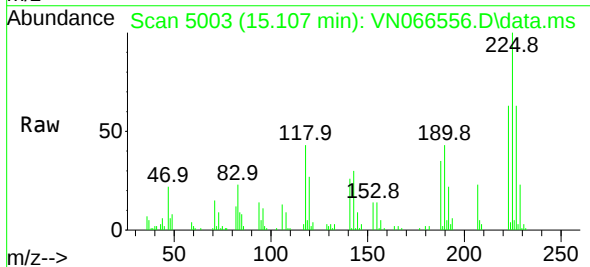
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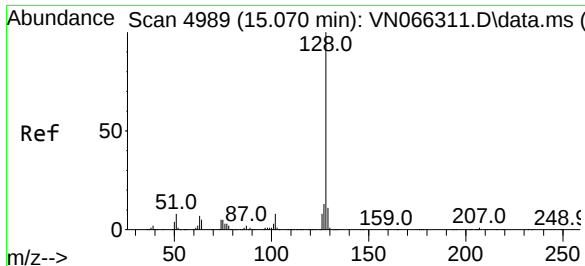
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#90
Hexachlorobutadiene
Concen: 19.13 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:225 Resp: 36325
Ion Ratio Lower Upper
225 100
223 62.6 0.0 124.6
227 63.9 0.0 126.6





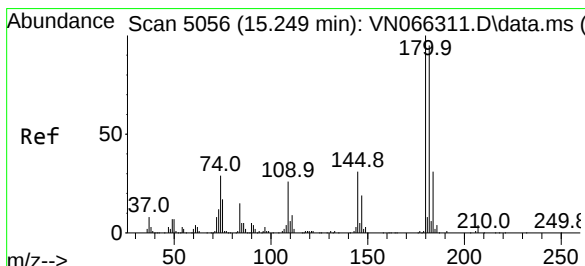
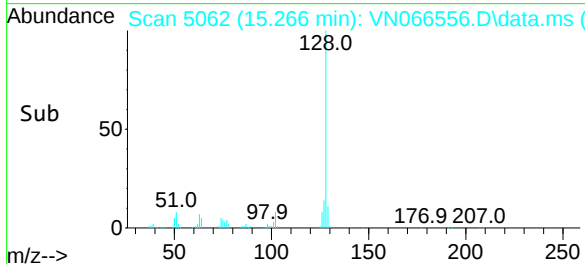
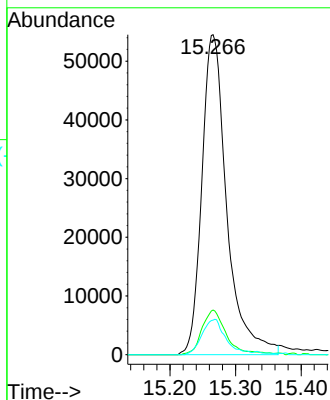
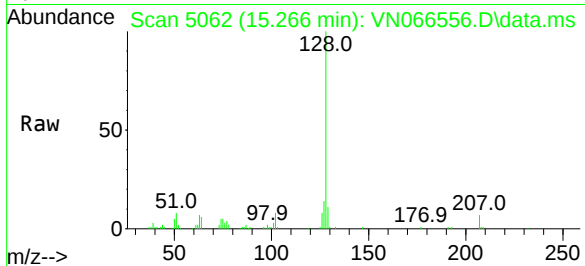
#91
Naphthalene
Concen: 13.49 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:128 Resp: 143874
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.2 8.6 13.0

Instrument :
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#92
1,2,3-Trichlorobenzene
Concen: 15.90 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066556.D
Acq: 9 Apr 2021 12:26

Tgt Ion:180 Resp: 54578
Ion Ratio Lower Upper
180 100
182 94.9 0.0 190.0
145 31.2 0.0 60.8

