

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040921\
 Data File : VN066555.D
 Acq On : 9 Apr 2021 11:52
 Operator : JC/MD
 Sample : VN0409WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 02:26:41 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	51852	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.512	114	261068	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	244628	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	123501	30.99	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 103.30%		
60) 4-Bromofluorobenzene	12.345	95	109273	28.62	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 95.40%		
63) Toluene-d8	10.028	98	358619	31.24	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 104.13%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	63077	21.75	ug/l	99
3) Chloromethane	2.017	50	81718	22.41	ug/l	98
4) Vinyl Chloride	2.143	62	88001	22.97	ug/l	97
5) Bromomethane	2.505	94	59887	22.08	ug/l	97
6) Chloroethane	2.644	64	59173	24.11	ug/l	100
7) Trichlorofluoromethane	2.955	101	118336	21.41	ug/l	98
8) Diethyl Ether	3.339	74	32524	17.42	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.680	101	52545	19.43	ug/l	99
10) 1,1-Dichloroethene	3.661	96	48423	18.08	ug/l	95
11) Methyl Iodide	3.867	142	71724	18.62	ug/l	97
12) Methyl Acetate	4.232	43	76295	18.36	ug/l	95
13) Acrolein	3.527	56	52724	242.56	ug/l	98
14) Acrylonitrile	4.878	53	156658	91.38	ug/l	100
15) Acetone	3.733	58	45448	91.04	ug/l	97
16) Carbon Disulfide	3.966	76	156383	21.09	ug/l	97
17) Allyl chloride	4.229	41	83644	17.29	ug/l	98
18) Methylene Chloride	4.455	84	65067	20.34	ug/l	98
19) trans-1,2-Dichloroethene	4.935	96	56885	19.32	ug/l	95
20) Diisopropyl ether	5.847	45	209392	19.72	ug/l	93
21) 1,1-Dichloroethane	5.739	63	112724	19.61	ug/l	99
22) cis-1,2-Dichloroethene	6.732	96	64559	18.31	ug/l	97
23) tert-Butyl Alcohol	4.685	59	53936	76.63	ug/l #	100
24) Methyl tert-Butyl Ether	4.935	73	175469	17.18	ug/l	99
25) Chloroform	7.281	83	114005	19.64	ug/l	99
26) Cyclohexane	7.568	56	93128	18.27	ug/l #	95
29) 1,1-Dichloropropene	7.711	75	81439	20.86	ug/l	98
30) 2-Butanone	6.734	43	220920	96.55	ug/l #	77
31) 2,2-Dichloropropane	6.724	77	96298	19.91	ug/l	99
32) 1,1,1-Trichloroethane	7.485	97	95427	20.17	ug/l	97
33) Carbon Tetrachloride	7.694	117	84489	21.15	ug/l	99
34) Benzene	7.963	78	251408	21.13	ug/l	98
35) Methacrylonitrile	7.091	41	45883m	23.71	ug/l	
36) 1,2-Dichloroethane	8.046	62	91327	20.95	ug/l	100
37) Trichloroethene	8.765	130	59936	19.31	ug/l	100
38) Methylcyclohexane	9.011	83	89052	18.43	ug/l	96
39) 1,2-Dichloropropane	9.046	63	69984	21.73	ug/l	98
40) Dibromomethane	9.140	93	43079	20.80	ug/l	98
41) Bromodichloromethane	9.336	83	92628	21.14	ug/l	100
42) Vinyl Acetate	5.790	43	886977	102.85	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.831	43	93912	21.31	ug/l #	85
44) Isopropyl Acetate	8.086	43	153956	19.56	ug/l #	85
45) 1,4-Dioxane	9.132	88	17940	357.36	ug/l #	92
46) Methyl methacrylate	9.132	41	66367	18.06	ug/l	95
47) n-amyl Acetate	12.028	43	25838	10.84	ug/l	93
48) t-1,3-Dichloropropene	10.320	75	92607	19.45	ug/l	99
49) cis-1,3-Dichloropropene	9.776	75	103119	20.15	ug/l	96
50) 1,1,2-Trichloroethane	10.502	97	61473	20.74	ug/l	96
51) Ethyl methacrylate	10.368	69	79889	17.22	ug/l	94
52) 1,3-Dichloropropane	10.645	76	103111	20.87	ug/l	99
53) Dibromochloromethane	10.843	129	67290	20.21	ug/l	98
54) 1,2-Dibromoethane	10.945	107	61572	20.19	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	61606	89.33	ug/l	98
56) Bromoform	12.071	173	46358	18.98	ug/l #	97
58) 4-Methyl-2-Pentanone	9.918	43	461346	94.13	ug/l	97
59) 2-Hexanone	10.693	43	293193	86.93	ug/l	98
61) Tetrachloroethene	10.569	164	57111	16.96	ug/l	99
62) Toluene	10.092	91	272143	20.09	ug/l	99
64) Chlorobenzene	11.374	112	152252	19.13	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.452	131	61816	19.80	ug/l	99
66) Ethyl Benzene	11.455	91	272974	18.71	ug/l	97
67) m/p-Xylenes	11.565	106	206824	38.14	ug/l	97
68) o-Xylene	11.892	106	95629	17.87	ug/l	97
69) Styrene	11.908	104	149640	17.45	ug/l	98
70) Isopropylbenzene	12.192	105	255660	18.16	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.450	83	87956	19.51	ug/l #	97
72) 1,2,3-Trichloropropane	12.498	75	83734m	19.24	ug/l	
73) Bromobenzene	12.471	156	64361	18.55	ug/l	99
74) n-propylbenzene	12.535	91	290199	18.65	ug/l	100
75) 2-Chlorotoluene	12.619	91	178388	18.93	ug/l	99
76) 1,3,5-Trimethylbenzene	12.678	105	215310	18.58	ug/l	98
77) t-1,4-Dichloro-2-butene	12.248	75	19932	14.12	ug/l	97
78) 4-Chlorotoluene	12.718	91	173674	18.79	ug/l	98
79) tert-butylbenzene	12.938	119	178240	17.70	ug/l	99
80) 1,2,4-Trimethylbenzene	12.983	105	201814	17.95	ug/l	98
81) sec-Butylbenzene	13.115	105	232973	18.12	ug/l	99
82) p-Isopropyltoluene	13.235	119	198417	17.52	ug/l	100
83) 1,3-Dichlorobenzene	13.227	146	108049	18.99	ug/l	100
84) 1,4-Dichlorobenzene	13.310	146	97293	17.56	ug/l	98
85) n-Butylbenzene	13.563	91	159314	17.24	ug/l	100
86) Hexachloroethane	13.815	117	42988	20.55	ug/l	94
87) 1,2-Dichlorobenzene	13.597	146	106806	18.97	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.233	75	13869	15.08	ug/l	94
89) 1,2,4-Trichlorobenzene	14.981	180	56361	15.69	ug/l	100
90) Hexachlorobutadiene	15.107	225	37371	19.19	ug/l	98
91) Naphthalene	15.263	128	126899	11.60	ug/l	99
92) 1,2,3-Trichlorobenzene	15.502	180	52998	15.06	ug/l	99

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

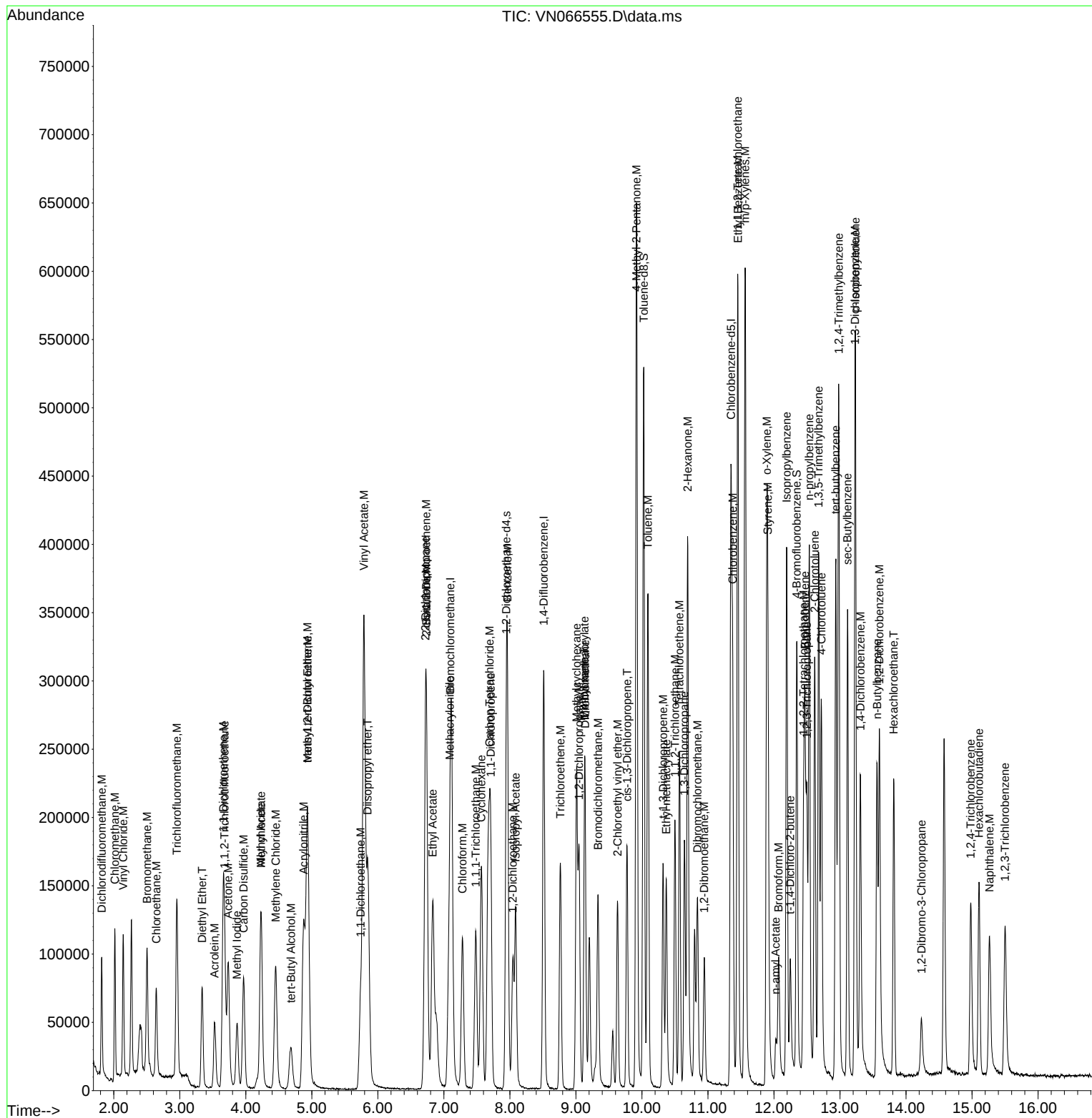
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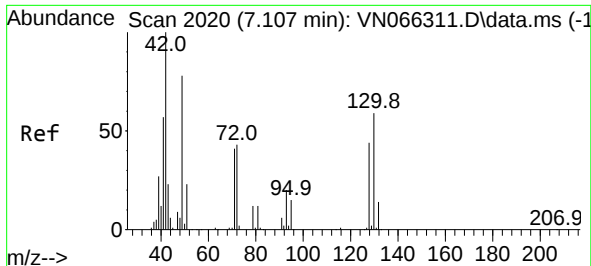
Instrument :
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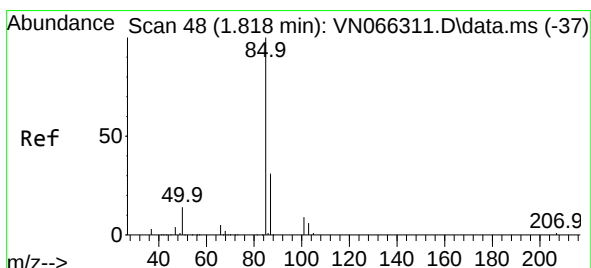
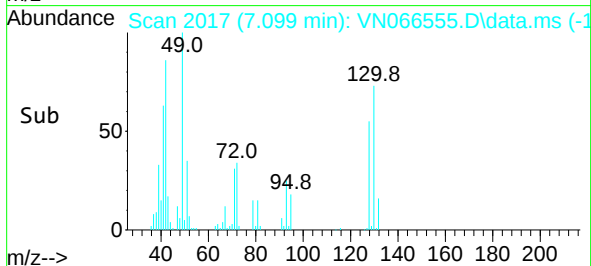
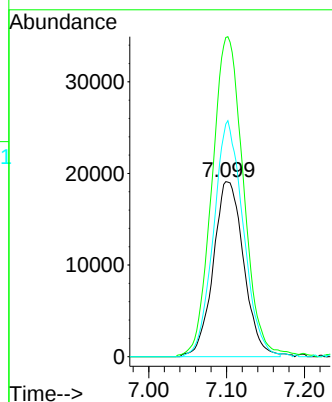
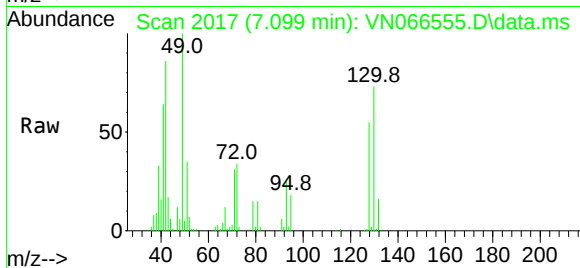
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.008 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
128	100		
49	187.3	0.0	429.3
130	131.9	0.0	328.5

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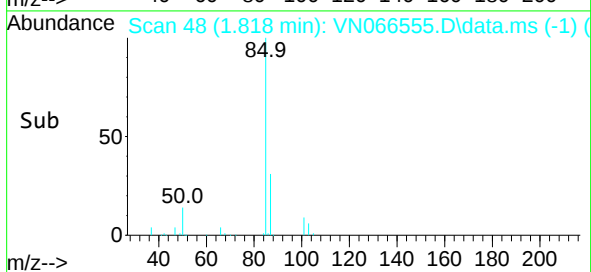
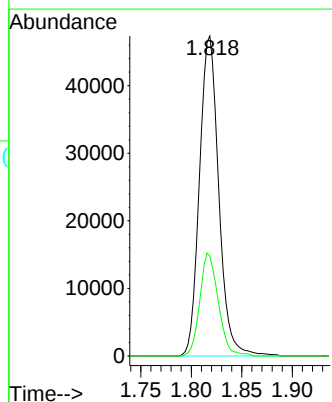
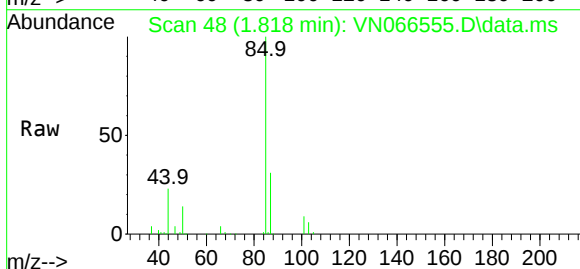
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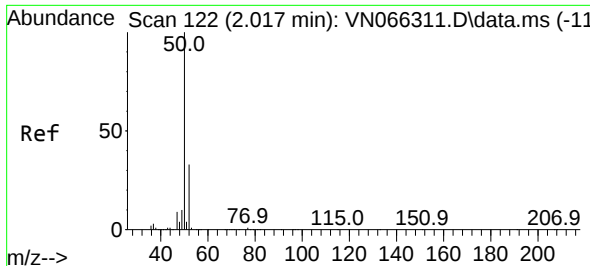
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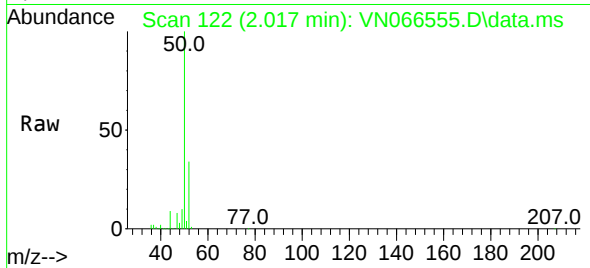
#2
Dichlorodifluoromethane
Concen: 21.75 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.3	15.4	46.4

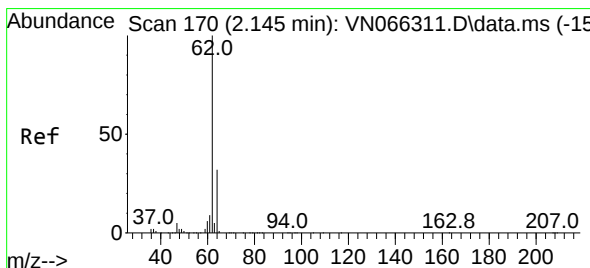
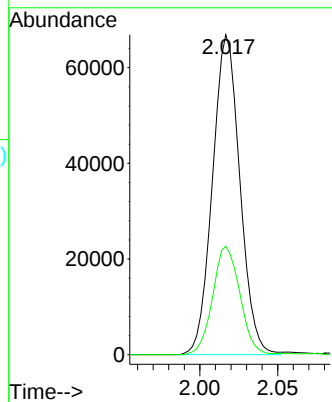
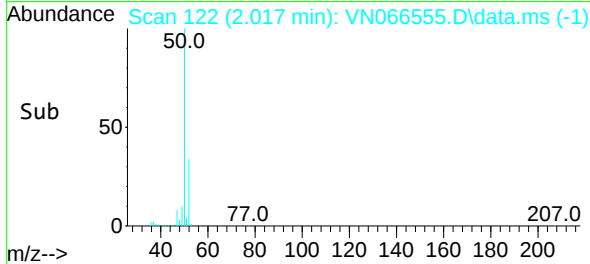




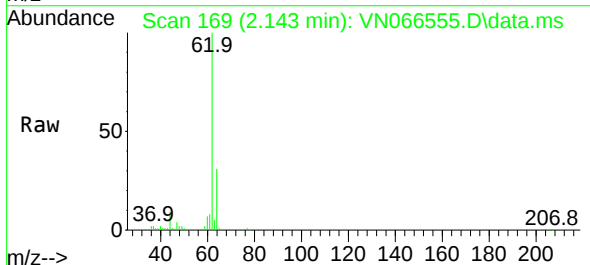
#3
Chloromethane
Concen: 22.41 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



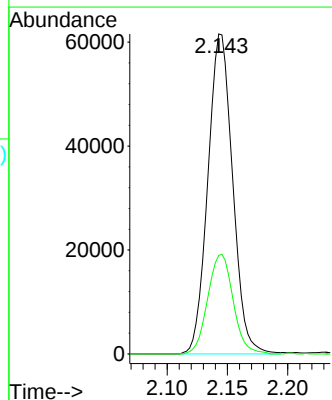
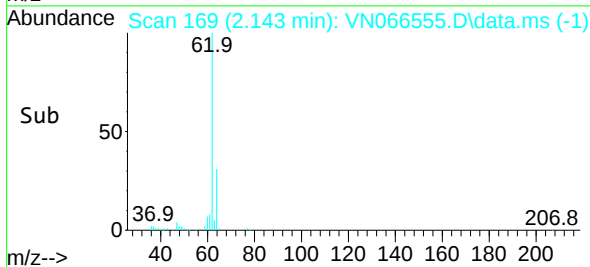
Tgt Ion: 50 Resp: 81718
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.4



#4
Vinyl Chloride
Concen: 22.97 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



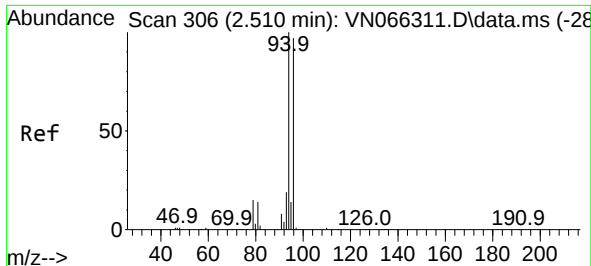
Tgt Ion: 62 Resp: 88001
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6



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MSVOA_N
ClientSampleId :
VN0409WBS01

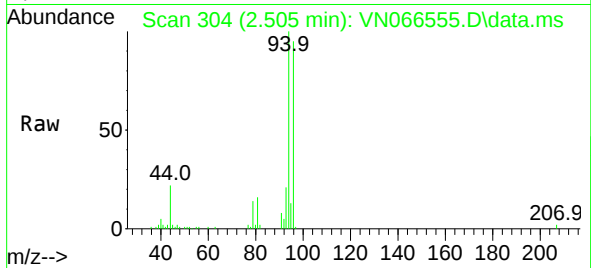
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4/12/2021 11:44:12 AM



#5
Bromomethane
Concen: 22.08 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

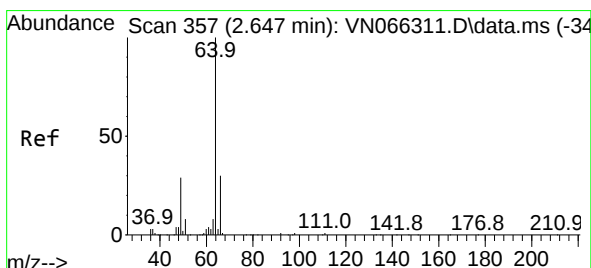
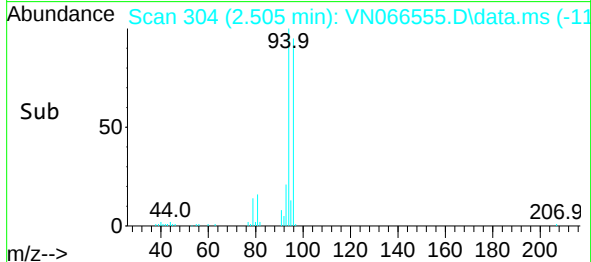
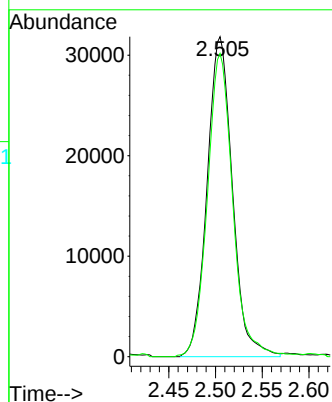
Instrument :
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Tgt Ion: 94 Resp: 59887
Ion Ratio Lower Upper
94 100
96 94.2 77.8 116.8

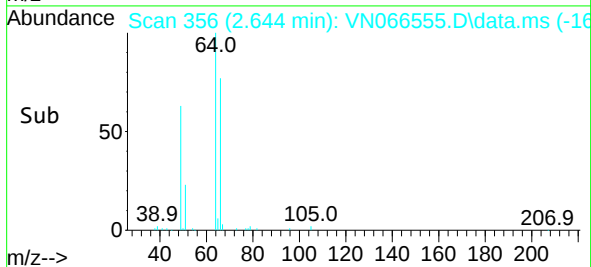
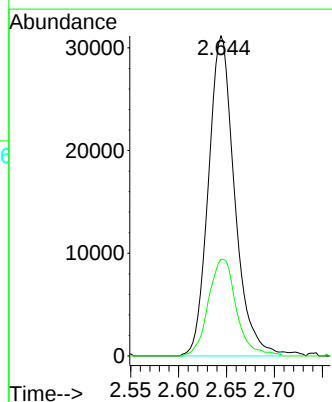
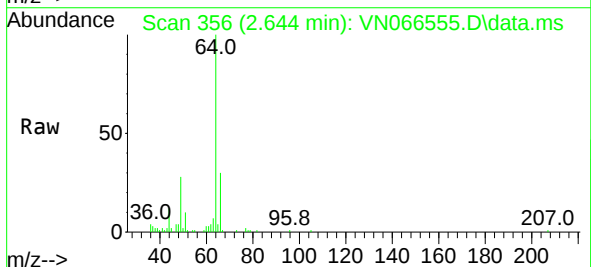
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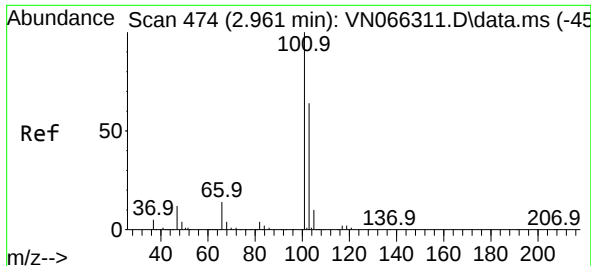
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#6
Chloroethane
Concen: 24.11 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 64 Resp: 59173
Ion Ratio Lower Upper
64 100
66 30.2 24.2 36.4





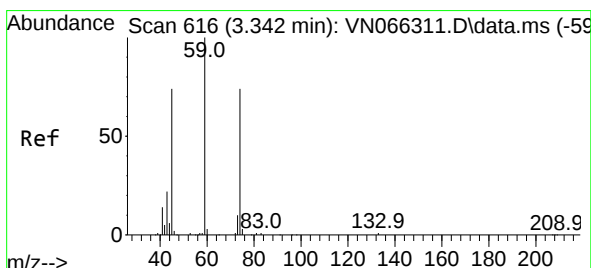
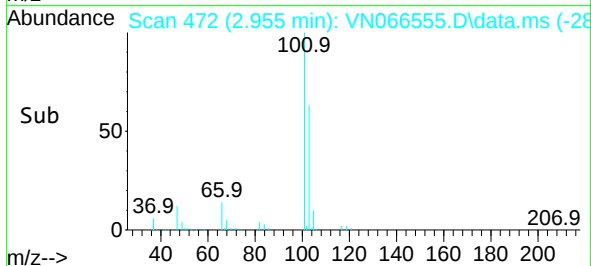
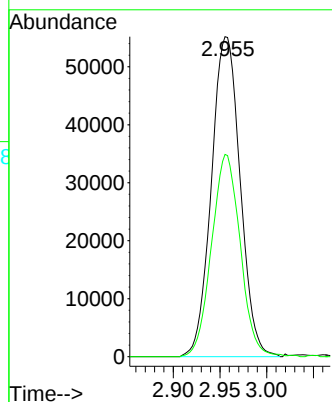
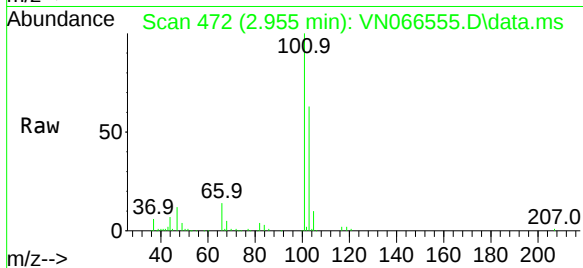
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Trichlorofluoromethane
Concen: 21.41 ug/l
RT: 2.955 min Scan# 472
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:101 Resp: 118336
Ion Ratio Lower Upper
101 100
103 63.2 51.6 77.4

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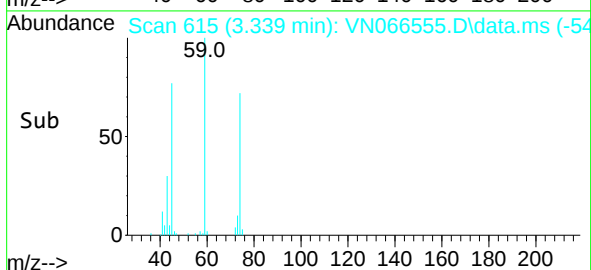
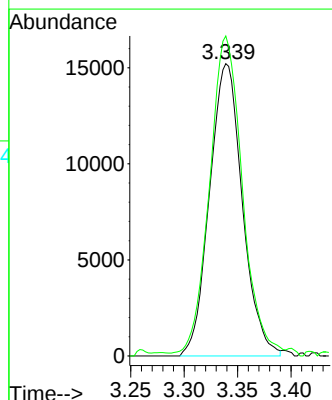
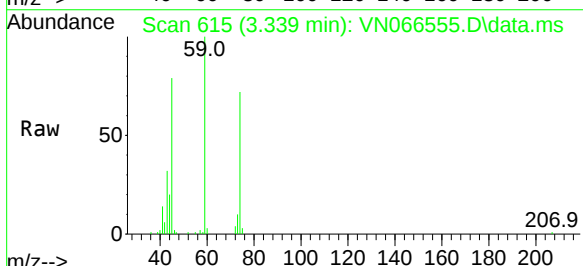
Manual Integrations
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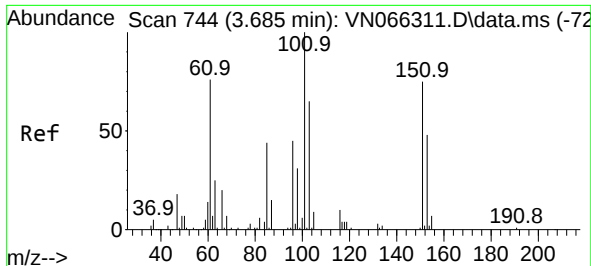
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4/12/2021 11:44:12 AM



#8
Diethyl Ether
Concen: 17.42 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 74 Resp: 32524
Ion Ratio Lower Upper
74 100
45 107.1 19.6 176.4





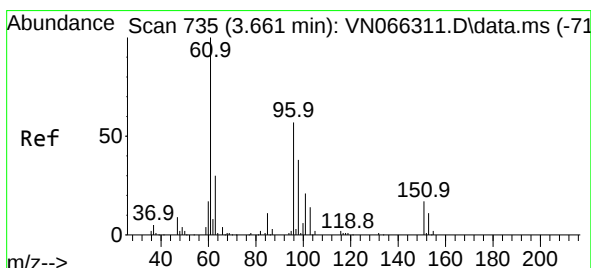
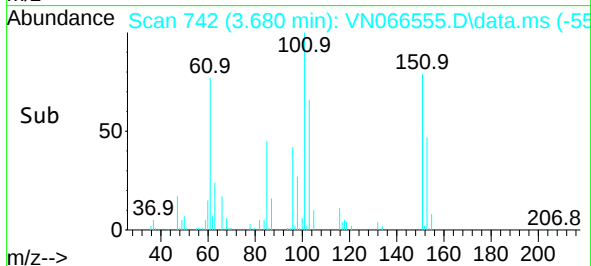
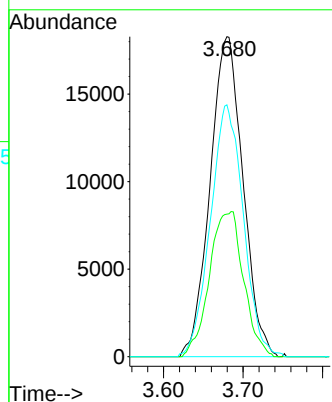
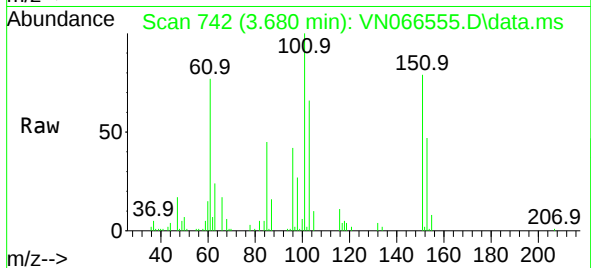
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.43 ug/l
RT: 3.680 min Scan# 742
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 101 Resp: 52545
Ion Ratio Lower Upper
101 100
85 47.0 0.0 90.6
151 79.0 0.0 159.0

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

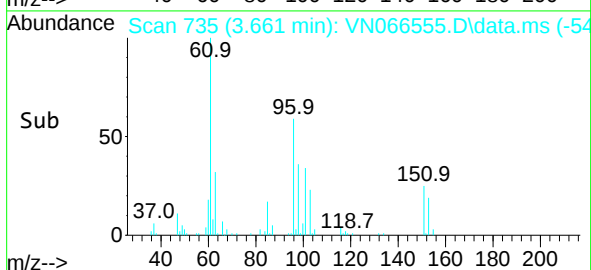
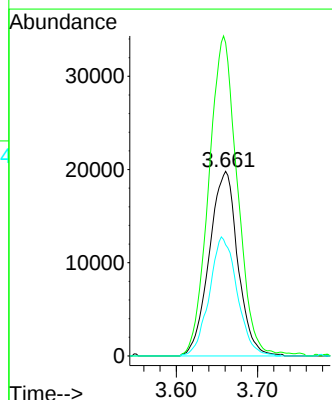
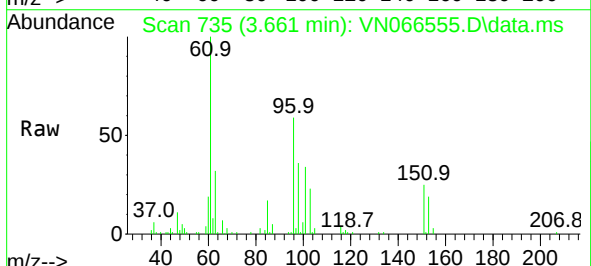
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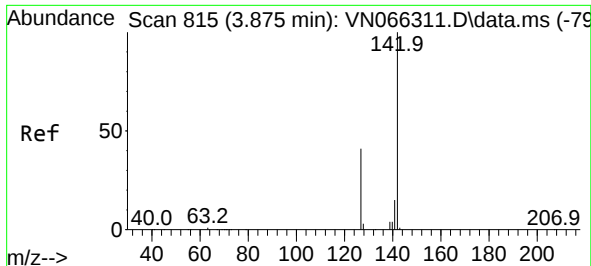
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4/12/2021 11:44:12 AM



#10
1,1-Dichloroethene
Concen: 18.08 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

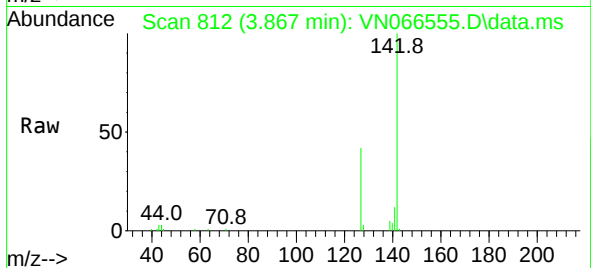
Tgt Ion: 96 Resp: 48423
Ion Ratio Lower Upper
96 100
61 169.6 139.6 209.4
98 60.3 53.7 80.5





#11
Methyl Iodide
Concen: 18.62 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

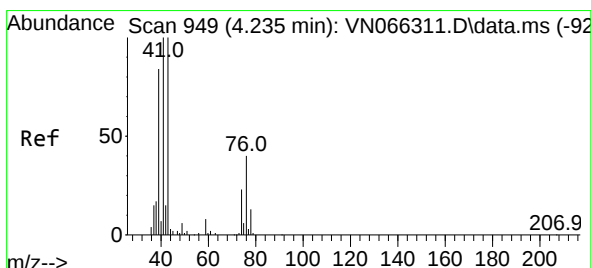
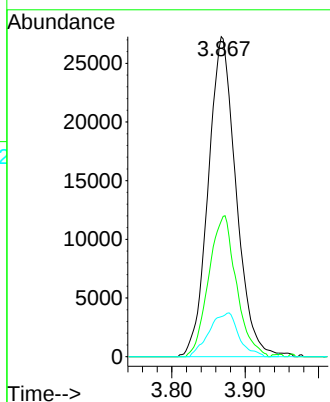
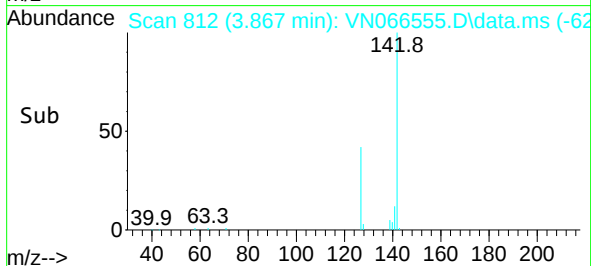
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



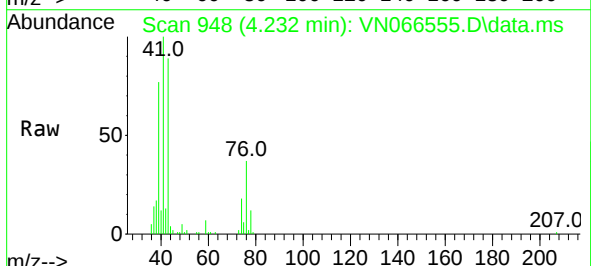
Tgt Ion:142 Resp: 71724
Ion Ratio Lower Upper
142 100
127 42.3 20.5 61.6
141 12.5 7.4 22.3

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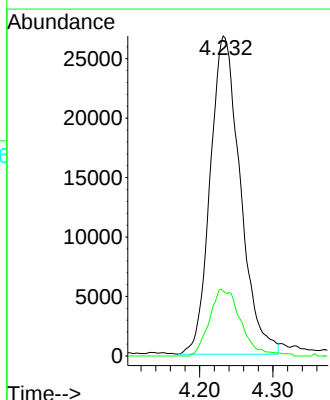
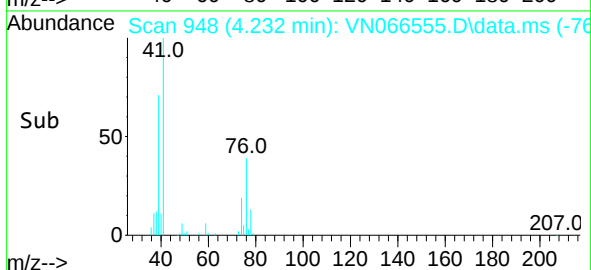
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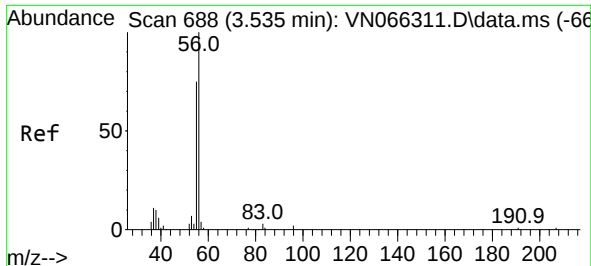


#12
Methyl Acetate
Concen: 18.36 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



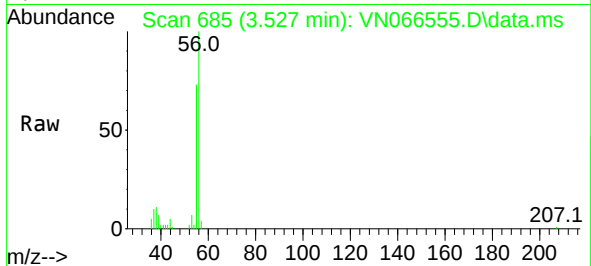
Tgt Ion: 43 Resp: 76295
Ion Ratio Lower Upper
43 100
74 20.3 18.0 27.0





#13
Acrolein
Concen: 242.56 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

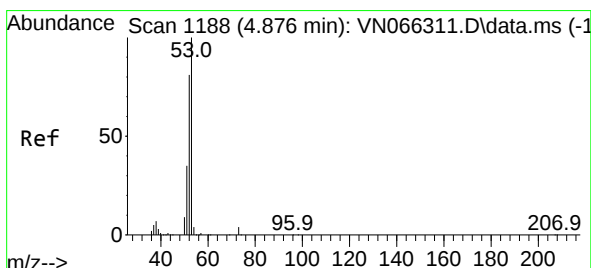
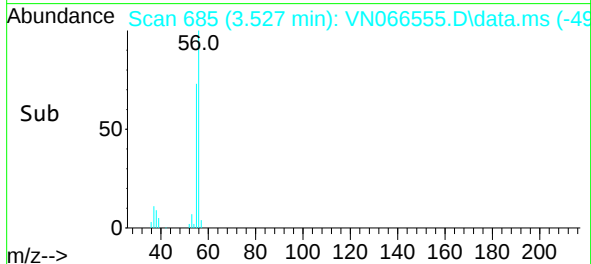
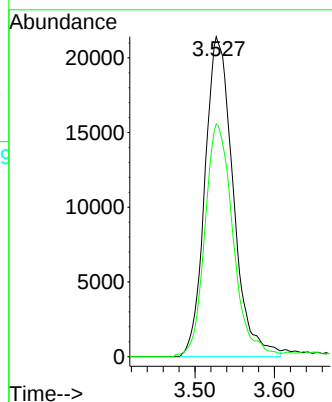
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



Tgt Ion: 56 Resp: 52724
Ion Ratio Lower Upper
56 100
55 68.9 54.1 81.1

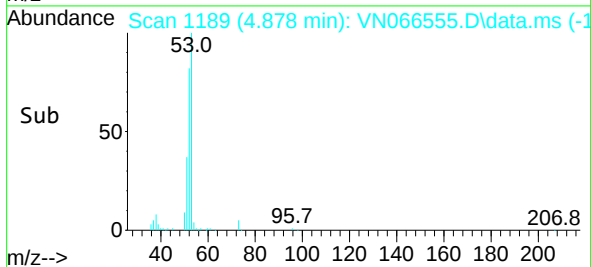
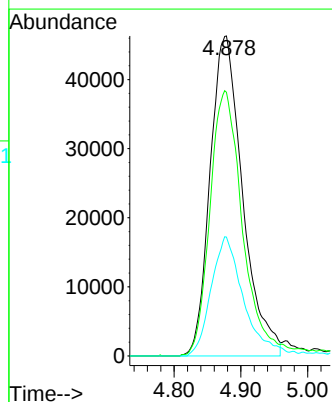
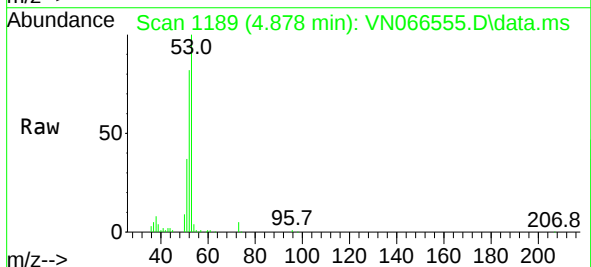
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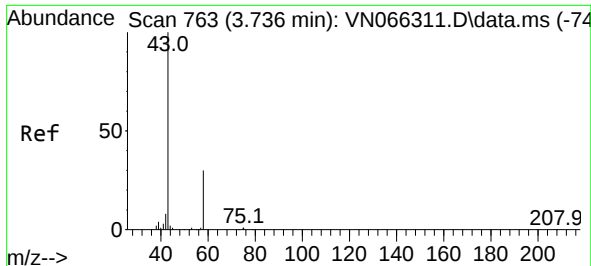
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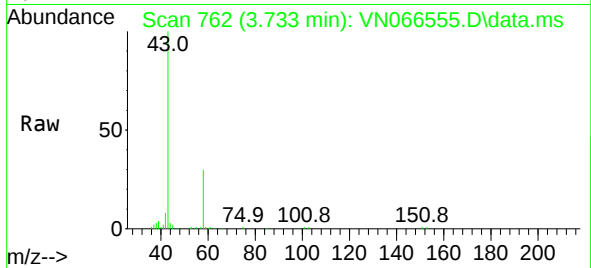
#14
Acrylonitrile
Concen: 91.38 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 53 Resp: 156658
Ion Ratio Lower Upper
53 100
52 81.9 41.0 123.0
51 36.3 17.8 53.4

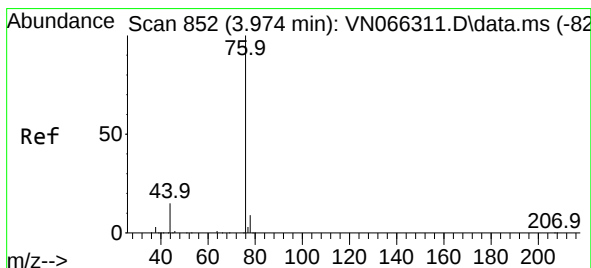
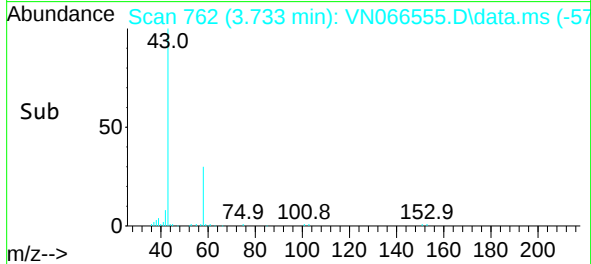
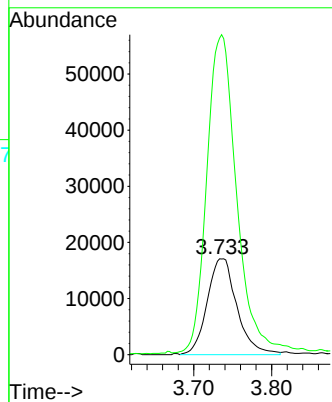




#15
Acetone
Concen: 91.04 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

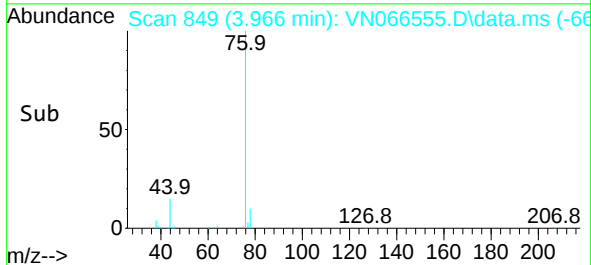
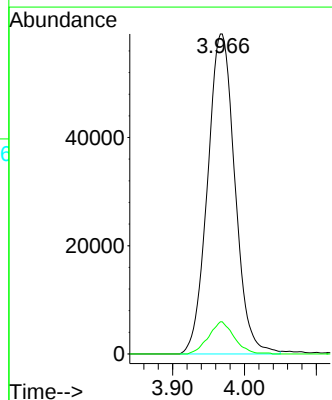
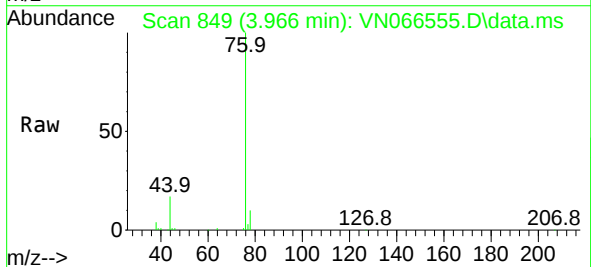


Tgt Ion: 58 Resp: 45448
Ion Ratio Lower Upper
58 100
43 327.4 267.3 400.9



#16
Carbon Disulfide
Concen: 21.09 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

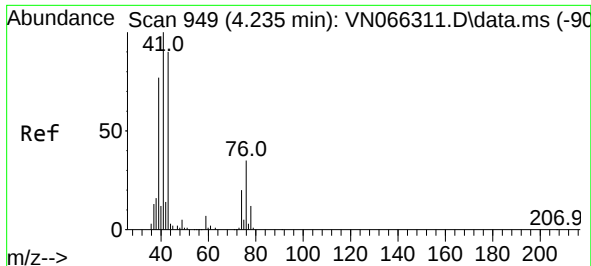
Tgt Ion: 76 Resp: 156383
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

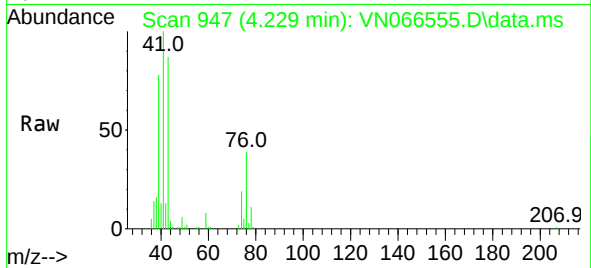
Manual Integrations
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#17
Allyl chloride
Concen: 17.29 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

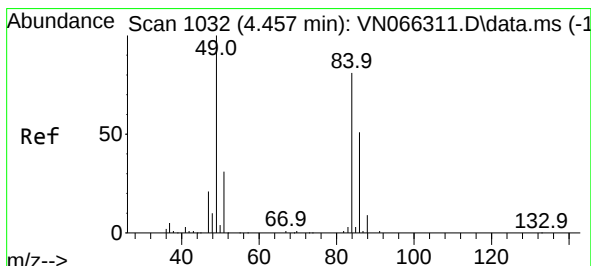
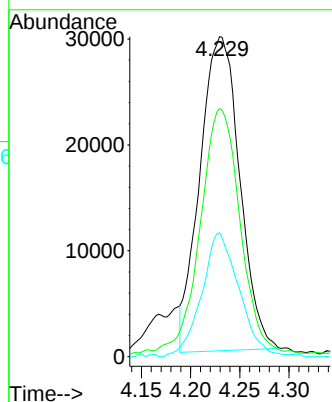
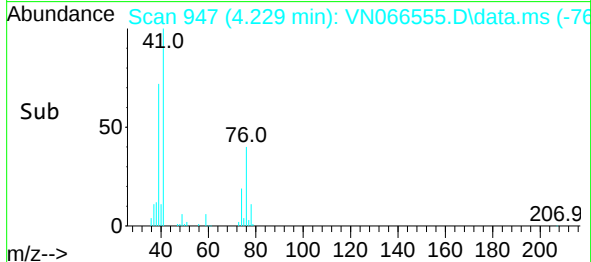
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



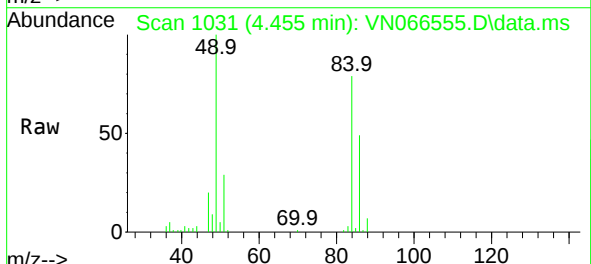
Tgt Ion:	41	Resp:	83644
Ion Ratio	Lower	Upper	
41	100		
39	77.5	38.6	116.0
76	38.8	17.6	52.8

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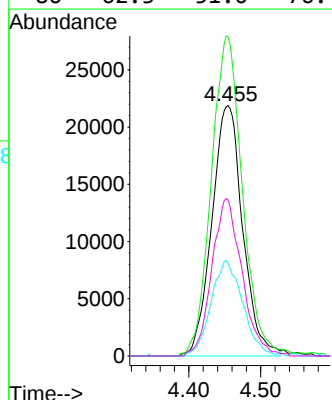
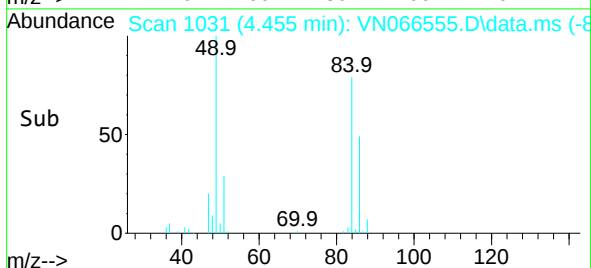
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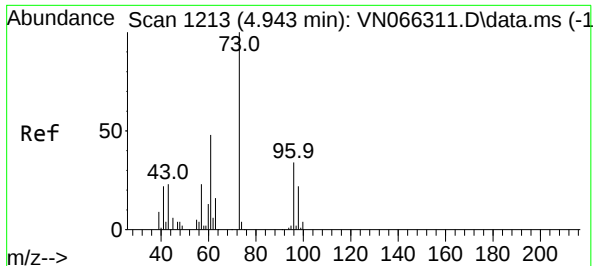


#18
Methylene Chloride
Concen: 20.34 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



Tgt Ion:	84	Resp:	65067
Ion Ratio	Lower	Upper	
84	100		
49	126.4	98.9	148.3
51	37.2	30.8	46.2
86	62.3	51.0	76.4





#19

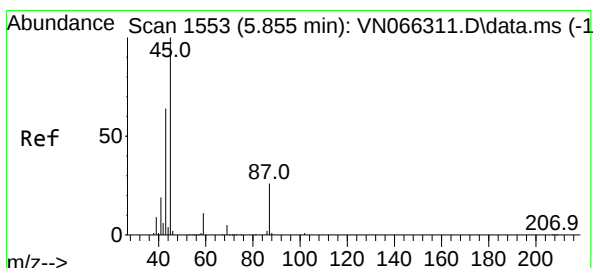
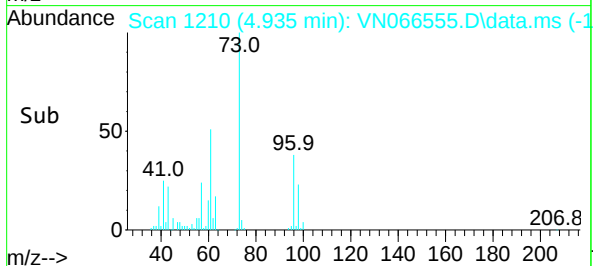
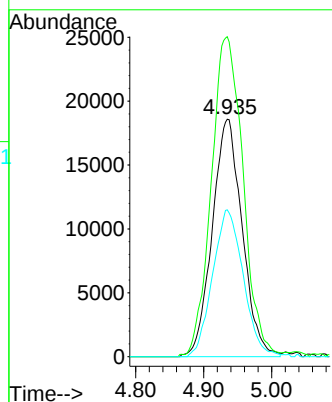
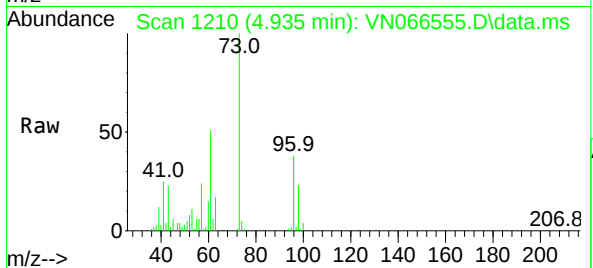
trans-1,2-Dichloroethene
Concen: 19.32 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.8	113.3	169.9
98	61.8	51.4	77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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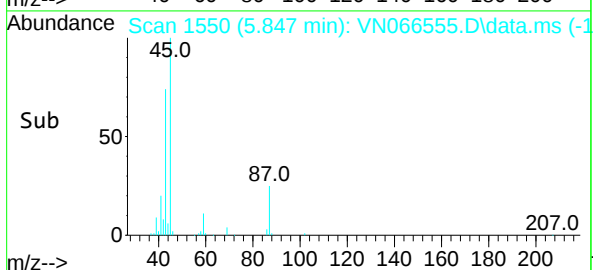
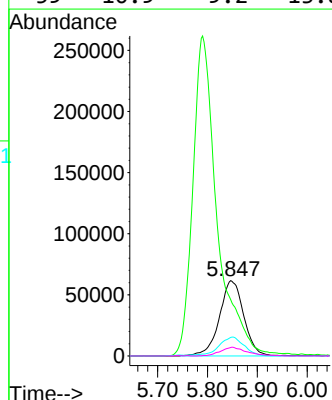
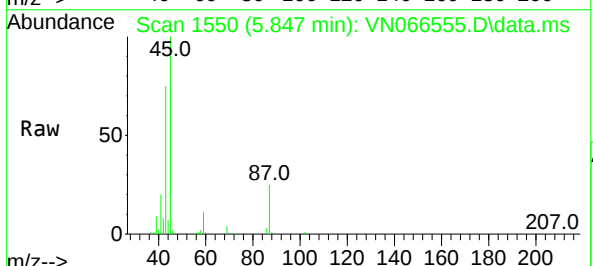
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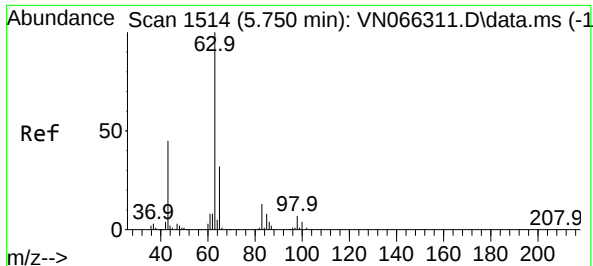


#20

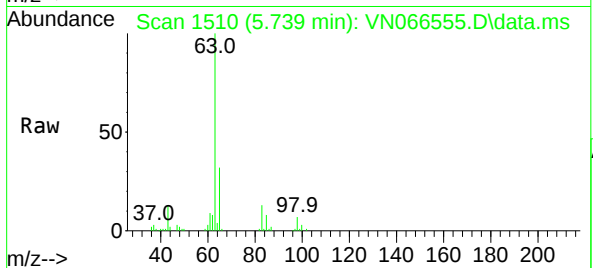
Diisopropyl ether
Concen: 19.72 ug/l
RT: 5.847 min Scan# 1550
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
45	100		
43	71.3	51.4	77.2
87	24.7	21.4	32.0
59	10.9	9.2	13.8

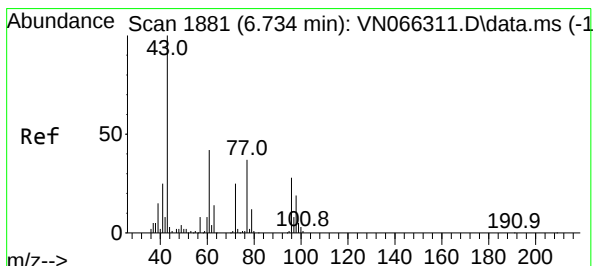
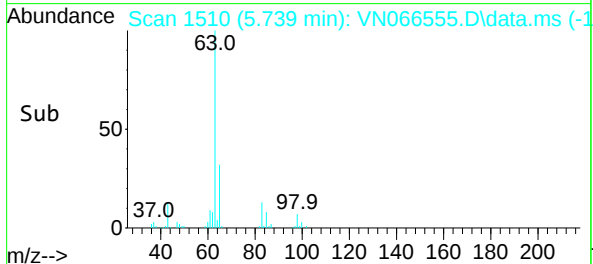
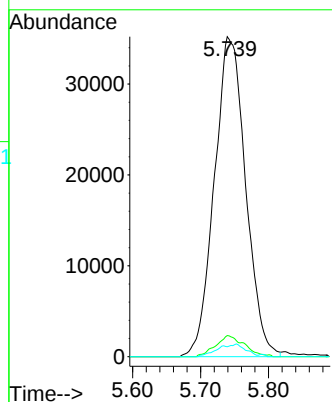




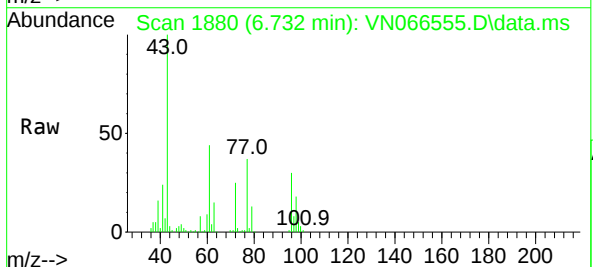
#21
1,1-Dichloroethane
Concen: 19.61 ug/l
RT: 5.739 min Scan# 1510
Delta R.T. -0.005 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



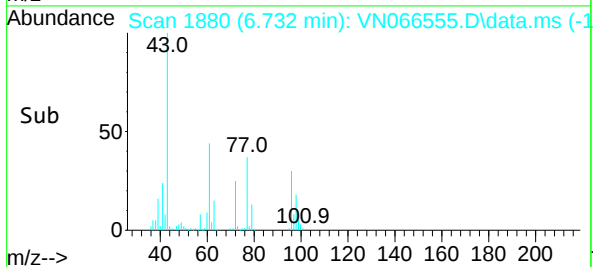
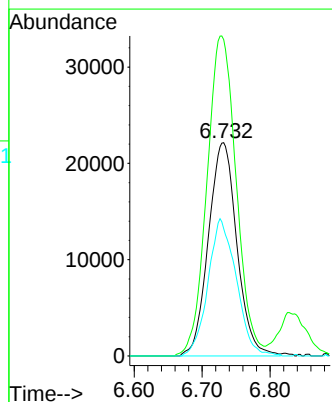
Tgt Ion: 63 Resp: 112724
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 3.1 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 18.31 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



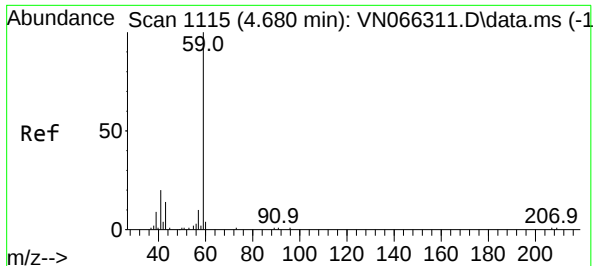
Tgt Ion: 96 Resp: 64559
Ion Ratio Lower Upper
96 100
61 153.8 119.4 179.0
98 63.2 51.5 77.3



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

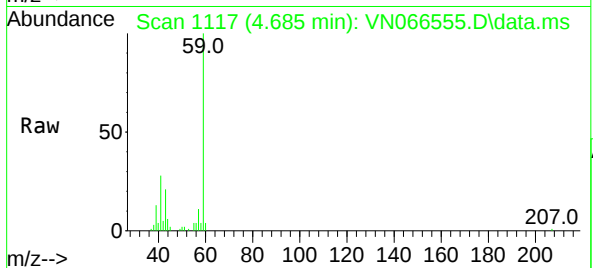
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#23
tert-Butyl Alcohol
Concen: 76.63 ug/l
RT: 4.685 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

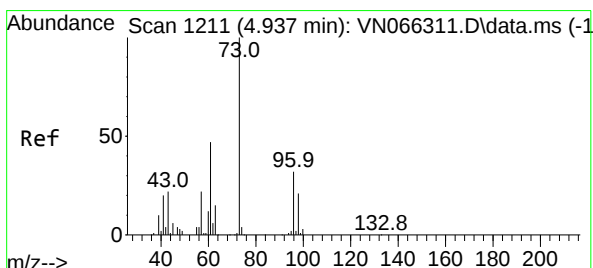
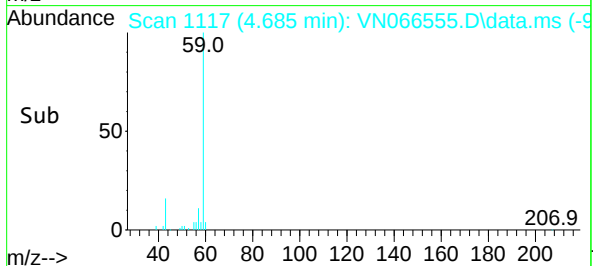
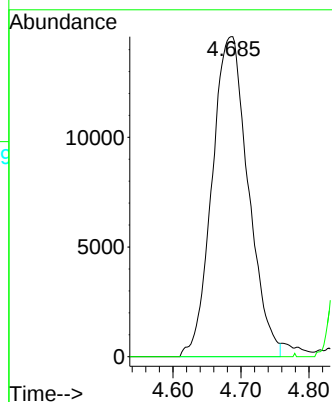
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



Tgt Ion: 59 Resp: 53936
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

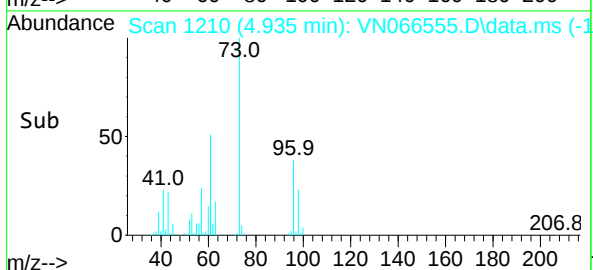
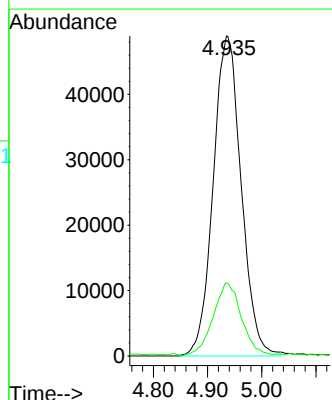
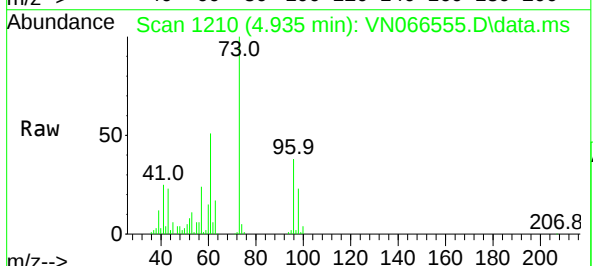
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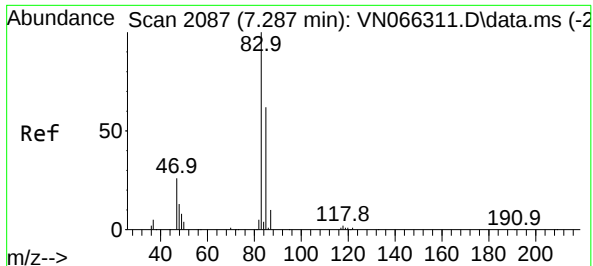
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#24
Methyl tert-Butyl Ether
Concen: 17.18 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 73 Resp: 175469
Ion Ratio Lower Upper
73 100
43 23.4 18.5 27.7





#25

Chloroform

Concen: 19.64 ug/l

RT: 7.281 min Scan# 2085

Delta R.T. -0.003 min

Lab File: VN066555.D

Acq: 9 Apr 2021 11:52

Tgt Ion: 83 Resp: 114005

Ion Ratio Lower Upper

83 100

85 61.1 49.4 74.2

Instrument :

MSVOA_N

ClientSampleId :

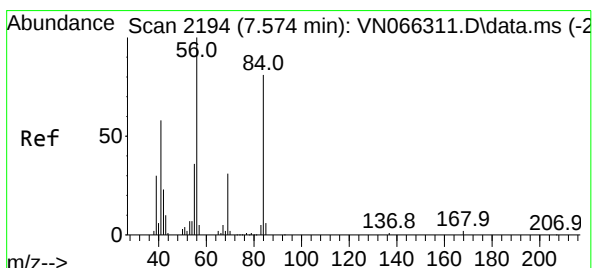
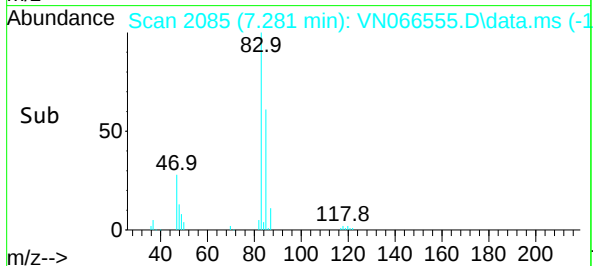
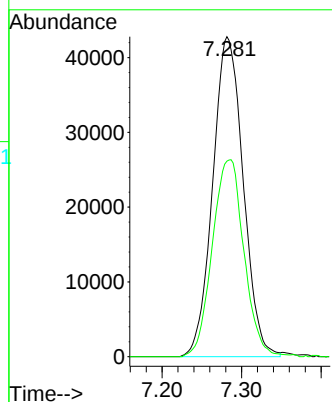
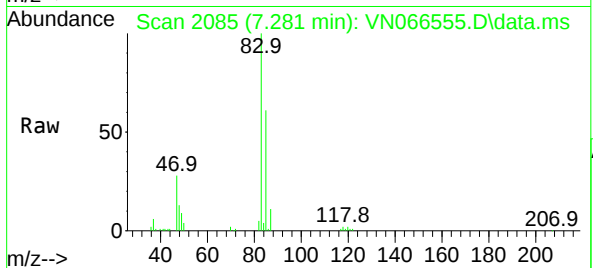
VN0409WBS01

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#26

Cyclohexane

Concen: 18.27 ug/l

RT: 7.568 min Scan# 2192

Delta R.T. -0.003 min

Lab File: VN066555.D

Acq: 9 Apr 2021 11:52

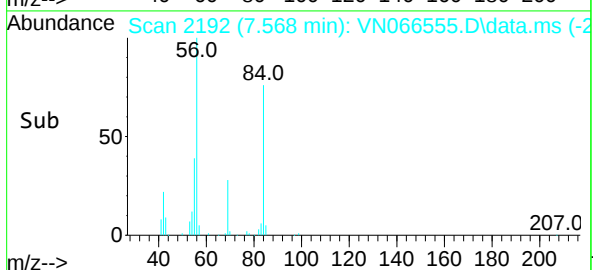
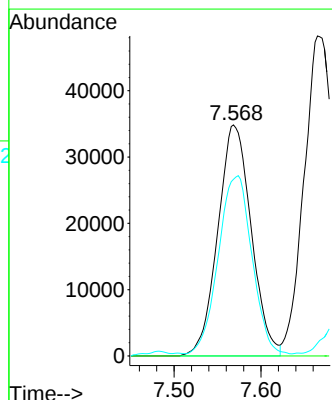
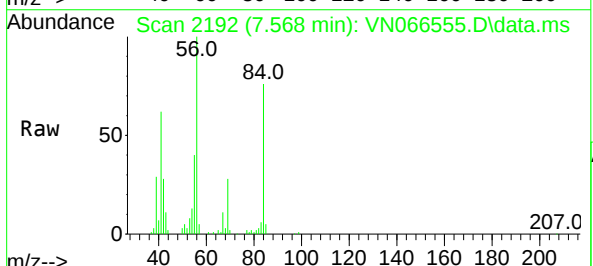
Tgt Ion: 56 Resp: 93128

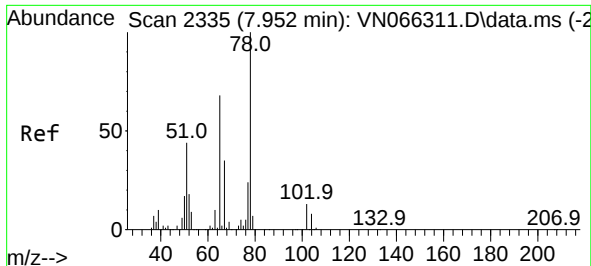
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

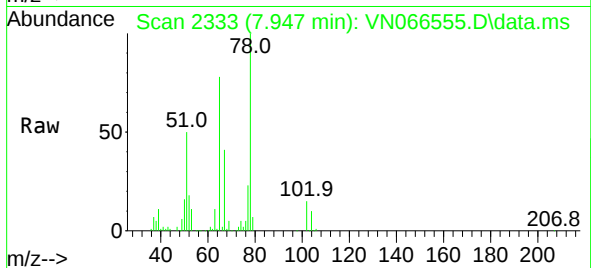
84 77.2 65.4 98.2





#27
 1,2-Dichloroethane-d4
 Concen: 30.99 ug/l
 RT: 7.947 min Scan# 2333
 Delta R.T. -0.000 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52

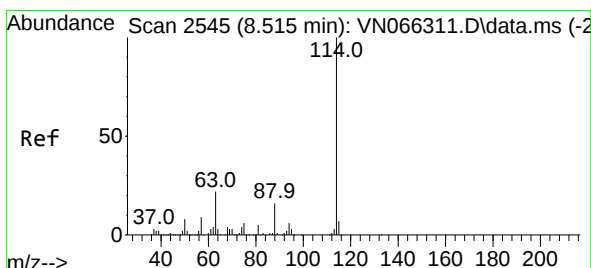
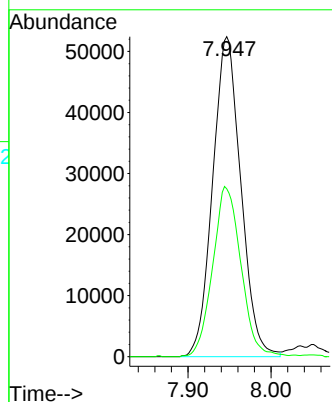
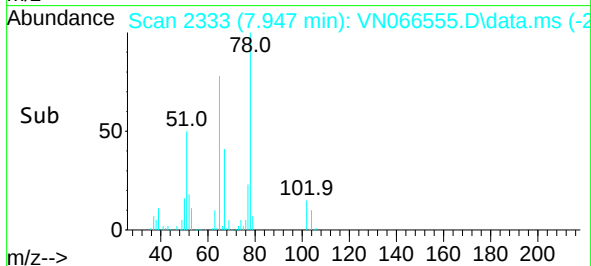
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBS01



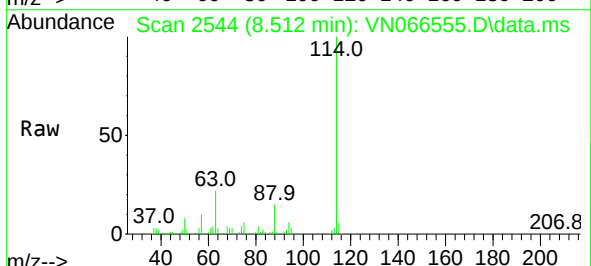
Tgt Ion: 65 Resp: 123501
 Ion Ratio Lower Upper
 65 100
 67 53.2 42.2 63.4

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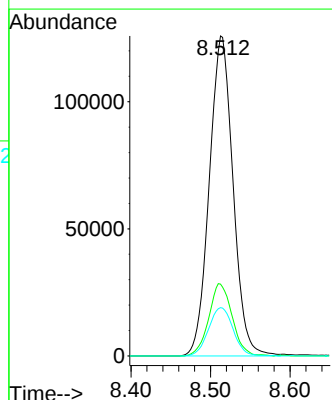
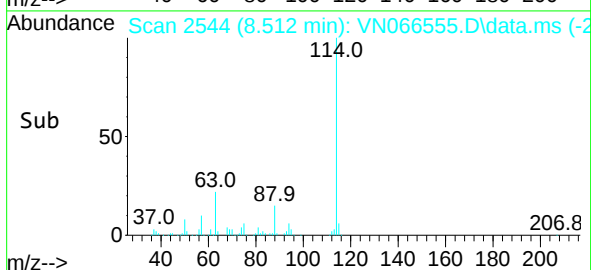
MMDadoda
 4/12/2021 11:44:12 AM

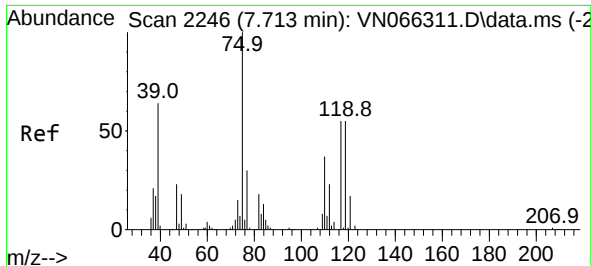


#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. -0.000 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52

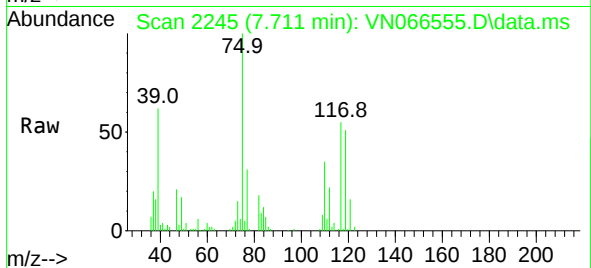


Tgt Ion: 114 Resp: 261068
 Ion Ratio Lower Upper
 114 100
 63 22.2 17.4 26.0
 88 15.7 12.6 19.0

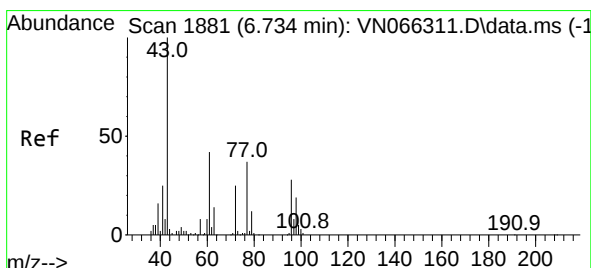
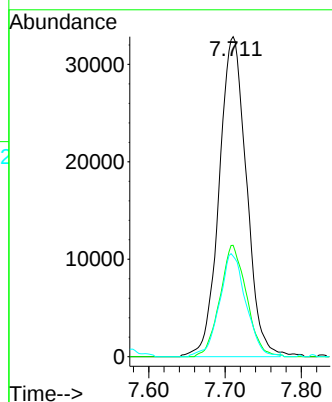
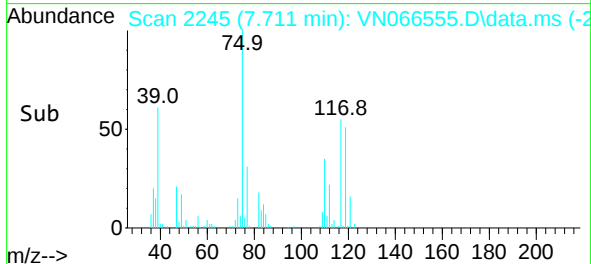




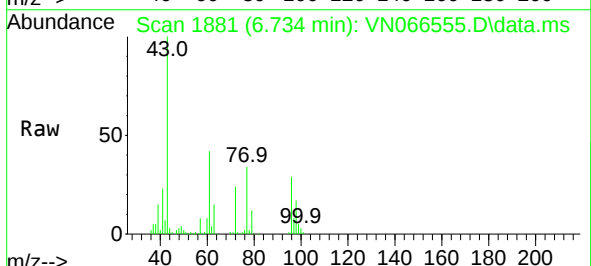
#29
1,1-Dichloropropene
Concen: 20.86 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



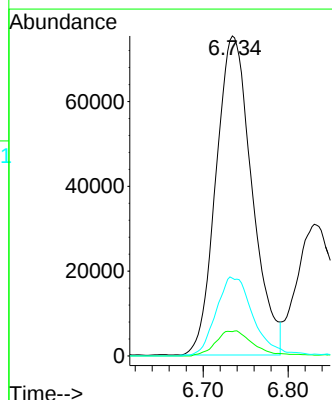
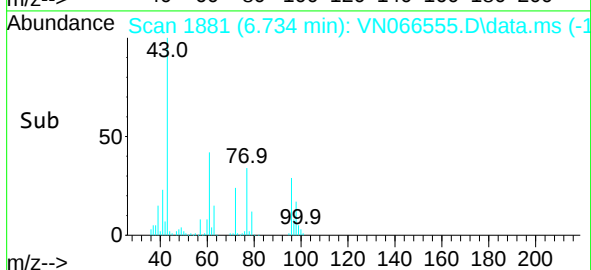
Tgt Ion: 75 Resp: 81439
Ion Ratio Lower Upper
75 100
110 33.9 0.0 69.4
77 31.4 0.0 60.6



#30
2-Butanone
Concen: 96.55 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



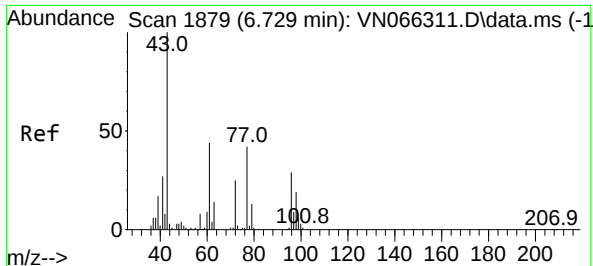
Tgt Ion: 43 Resp: 220920
Ion Ratio Lower Upper
43 100
57 3.8 6.9 10.3#
72 12.8 20.9 31.3#



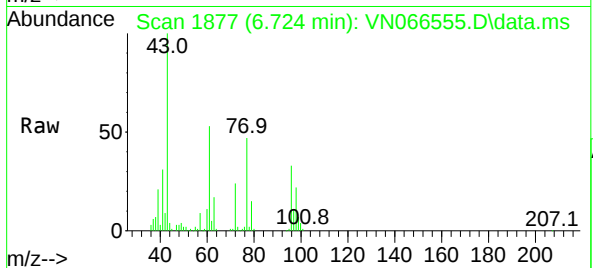
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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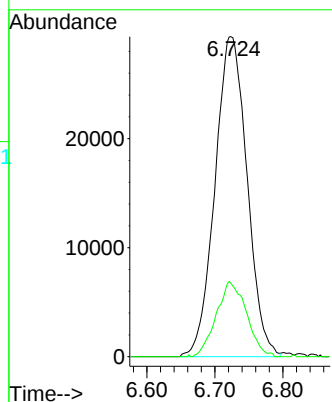
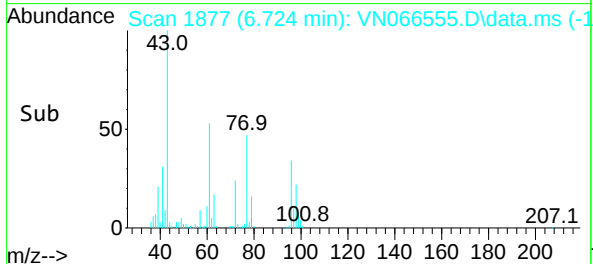
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#31
2,2-Dichloropropane
Concen: 19.91 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



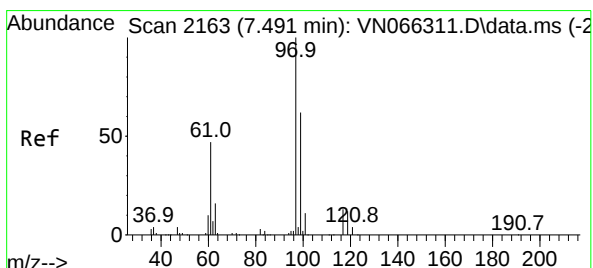
Tgt Ion: 77 Resp: 96298
Ion Ratio Lower Upper
77 100
97 21.9 18.1 27.1



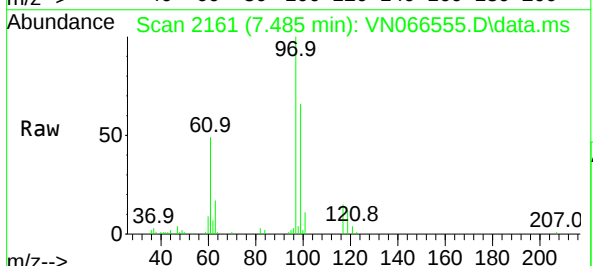
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

Manual Integrations
APPROVED

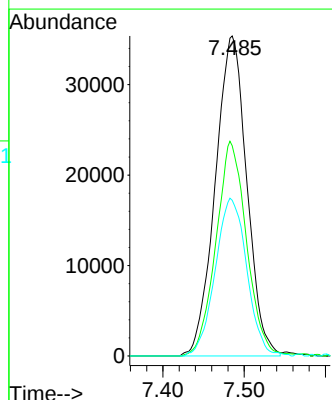
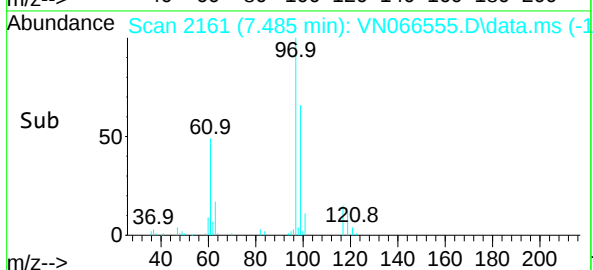
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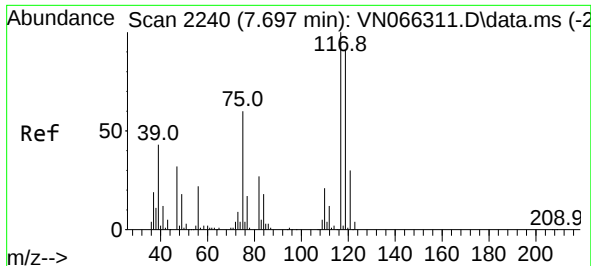


#32
1,1,1-Trichloroethane
Concen: 20.17 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



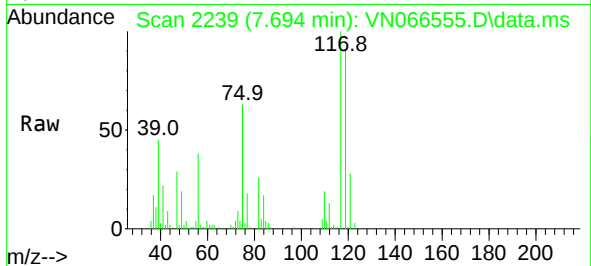
Tgt Ion: 97 Resp: 95427
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 49.0 37.6 56.4





#33
Carbon Tetrachloride
Concen: 21.15 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

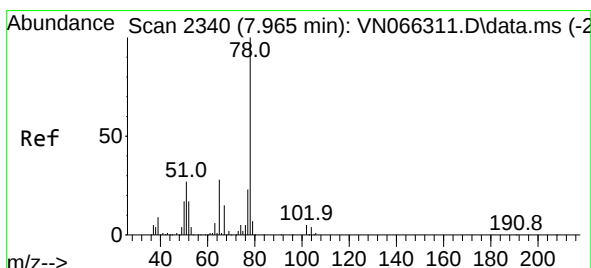
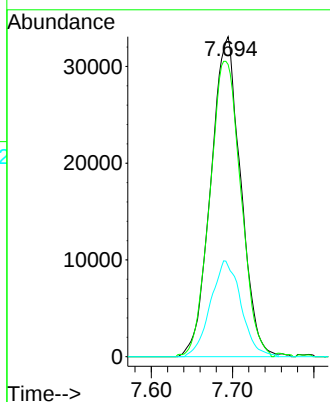
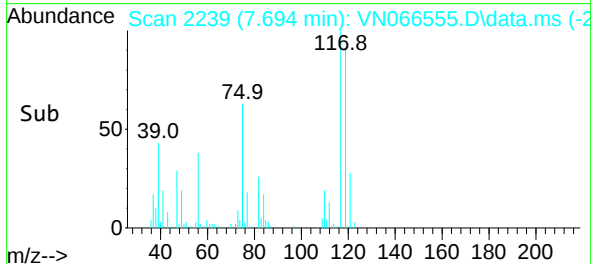
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



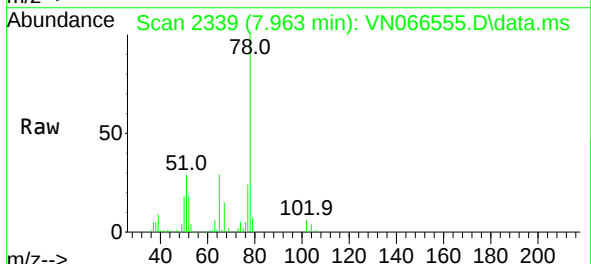
Tgt Ion:117 Resp: 84489
Ion Ratio Lower Upper
117 100
119 90.6 72.6 108.8
121 28.3 23.5 35.3

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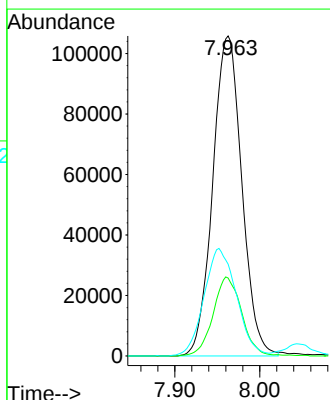
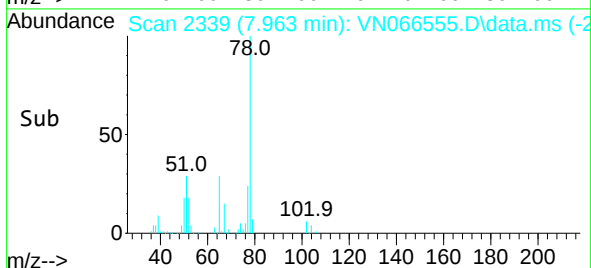
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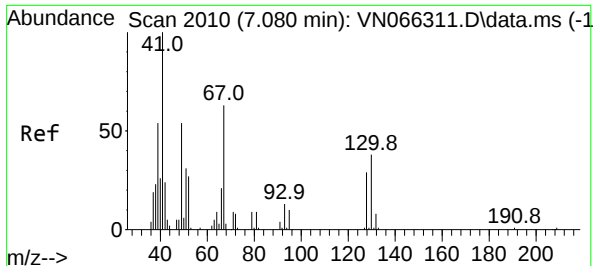


#34
Benzene
Concen: 21.13 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



Tgt Ion: 78 Resp: 251408
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8
51 28.2 21.9 32.9





#35

Methacrylonitrile

Concen: 23.71 ug/l m

RT: 7.091 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN066555.D

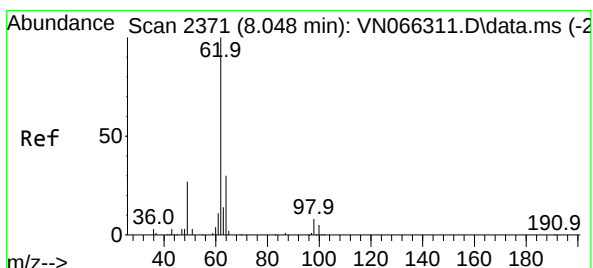
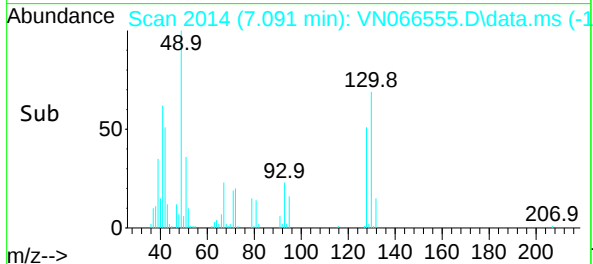
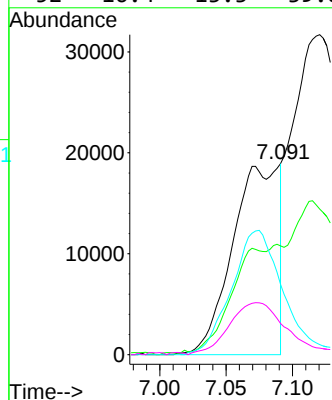
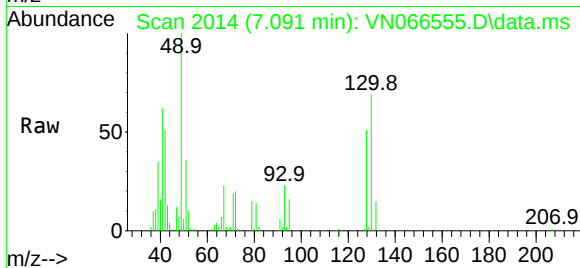
Acq: 9 Apr 2021 11:52

Tgt Ion:	41	Resp:	45883
Ion	Ratio	Lower	Upper
41	100		
39	56.9	27.3	81.8
67	36.9	31.4	94.3
52	16.4	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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#36

1,2-Dichloroethane

Concen: 20.95 ug/l

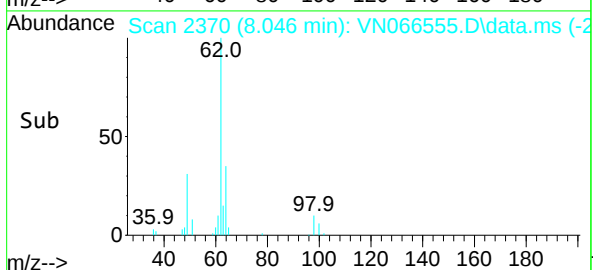
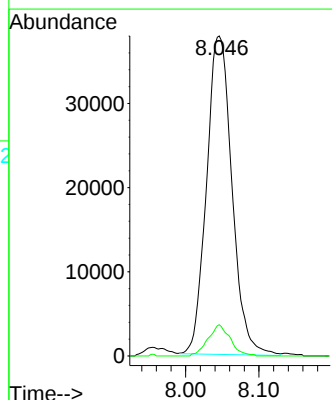
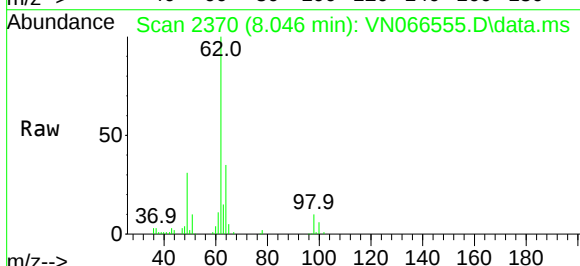
RT: 8.046 min Scan# 2370

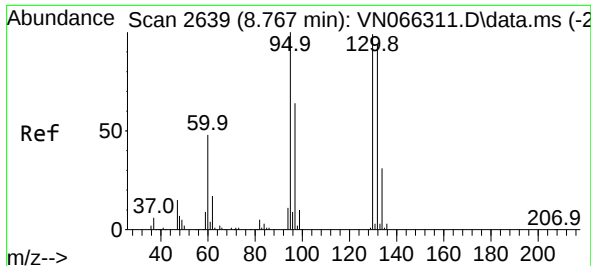
Delta R.T. -0.000 min

Lab File: VN066555.D

Acq: 9 Apr 2021 11:52

Tgt Ion:	62	Resp:	91327
Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.9	10.3





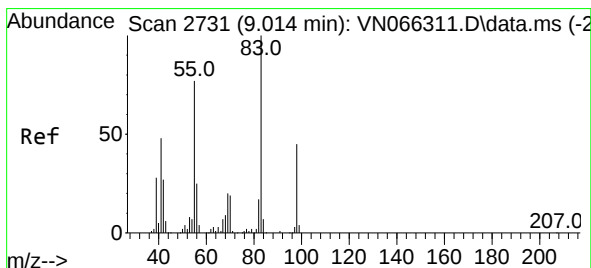
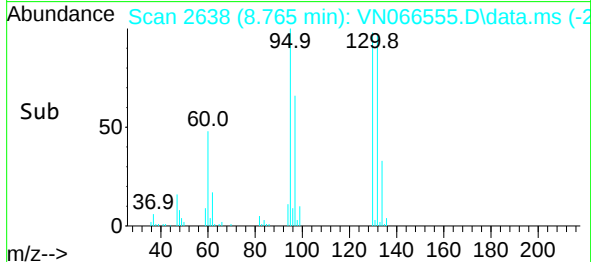
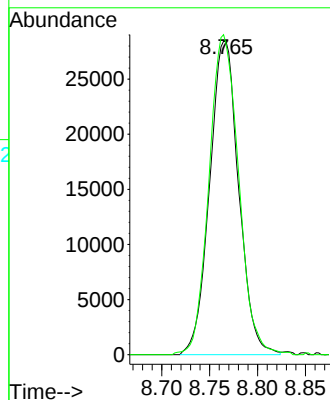
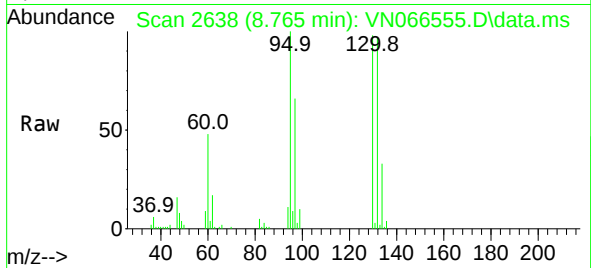
#37
Trichloroethene
Concen: 19.31 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 130 Resp: 59936
Ion Ratio Lower Upper
130 100
95 101.2 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

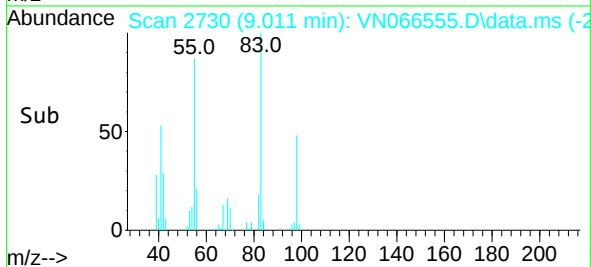
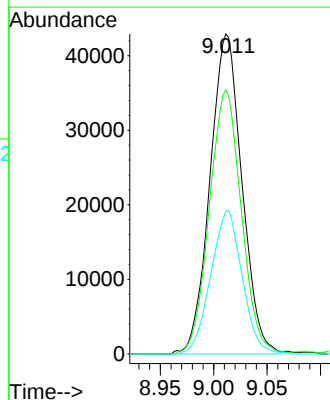
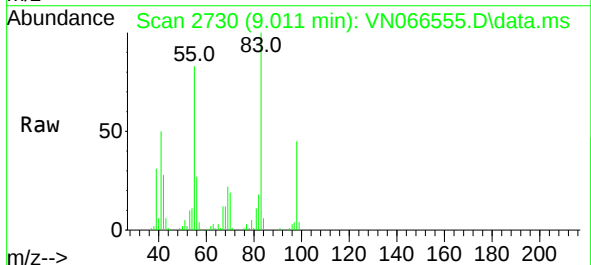
Manual Integrations
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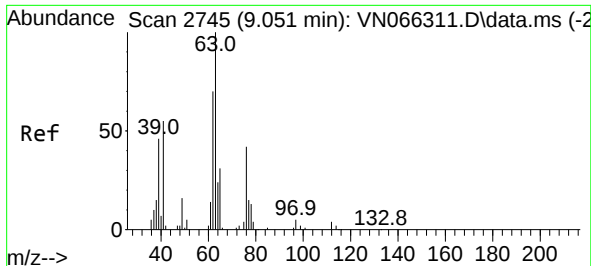
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#38
Methylcyclohexane
Concen: 18.43 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 83 Resp: 89052
Ion Ratio Lower Upper
83 100
55 82.8 38.8 116.3
98 44.1 22.2 66.6





#39

1,2-Dichloropropane

Concen: 21.73 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.003 min

Lab File: VN066555.D

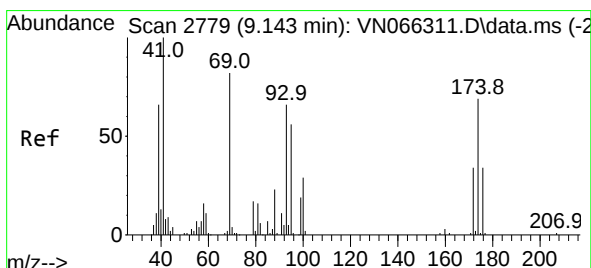
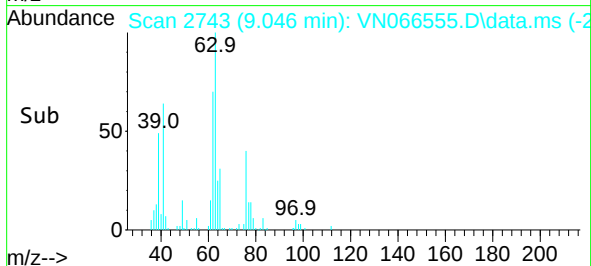
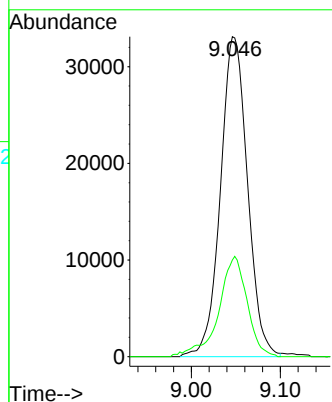
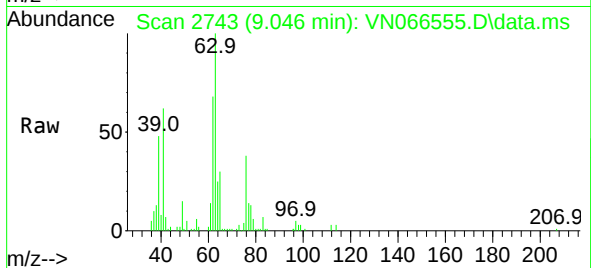
Acq: 9 Apr 2021 11:52

Tgt Ion: 63 Resp: 69984

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#40

Dibromomethane

Concen: 20.80 ug/l

RT: 9.140 min Scan# 2778

Delta R.T. -0.000 min

Lab File: VN066555.D

Acq: 9 Apr 2021 11:52

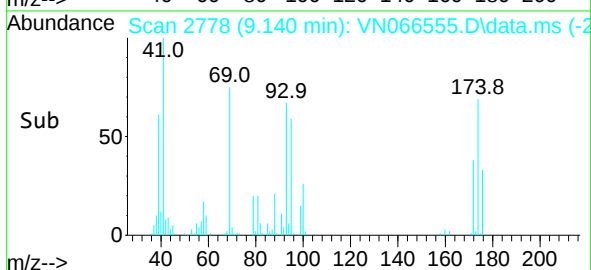
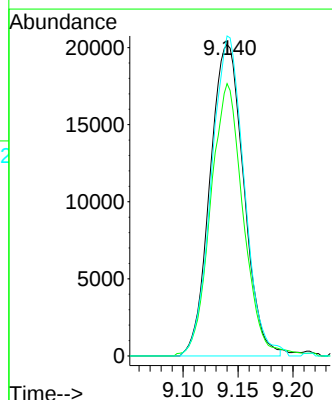
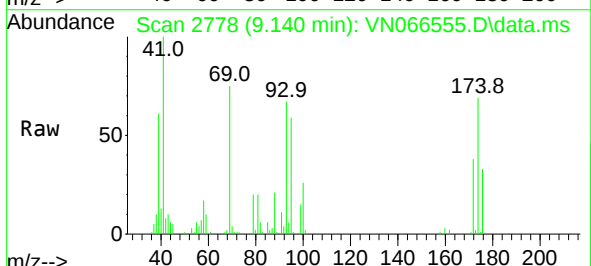
Tgt Ion: 93 Resp: 43079

Ion Ratio Lower Upper

93 100

95 84.5 0.0 169.0

174 99.5 0.0 205.8



Instrument :

MSVOA_N

ClientSampleId :

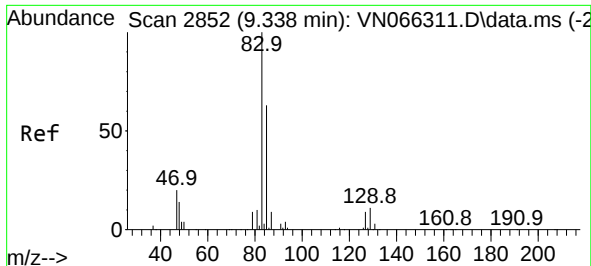
VN0409WBS01

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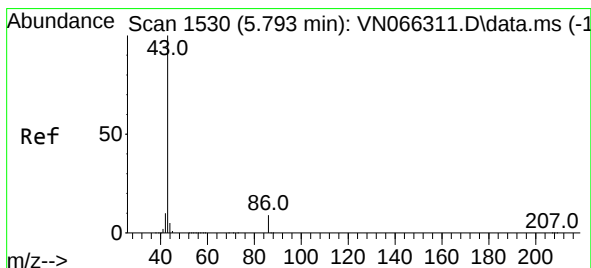
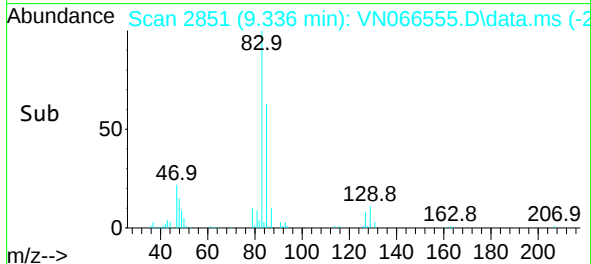
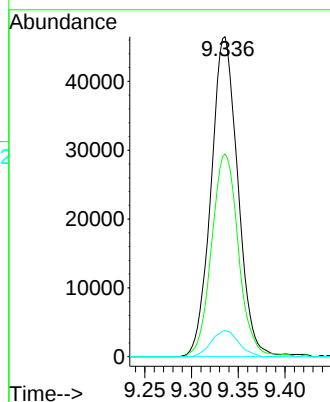
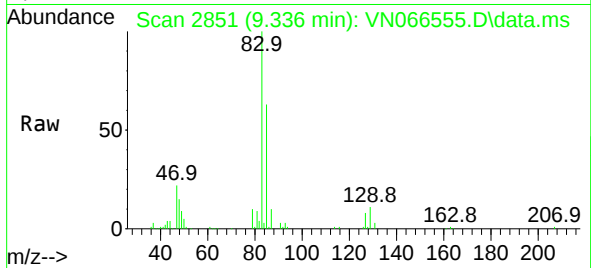
#41
Bromodichloromethane
Concen: 21.14 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	75.8
127	9.0	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

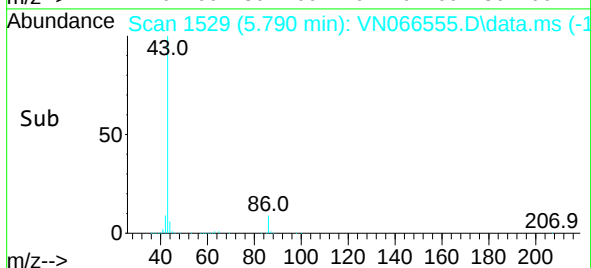
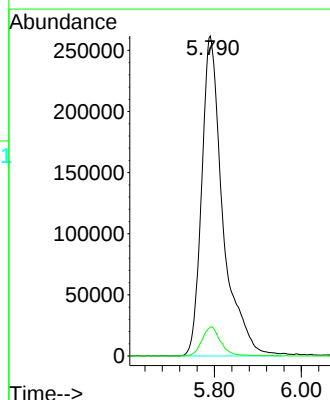
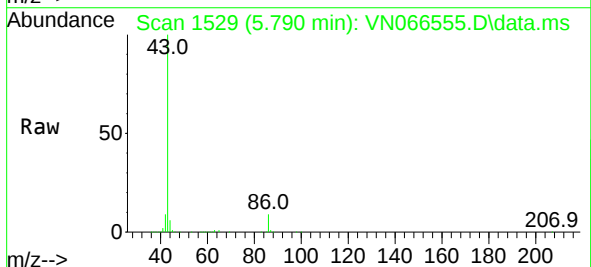
Manual Integrations
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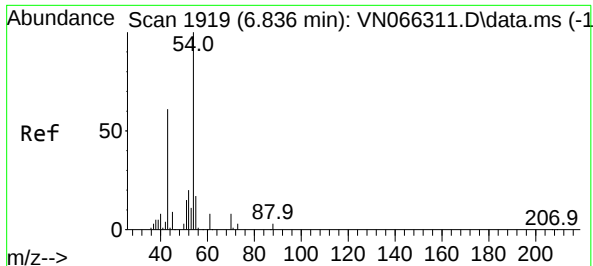
MMDadoda
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#42
Vinyl Acetate
Concen: 102.85 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

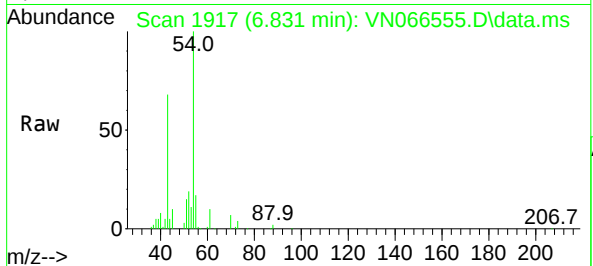
Tgt Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.7	10.1





#43
Ethyl Acetate
Concen: 21.31 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

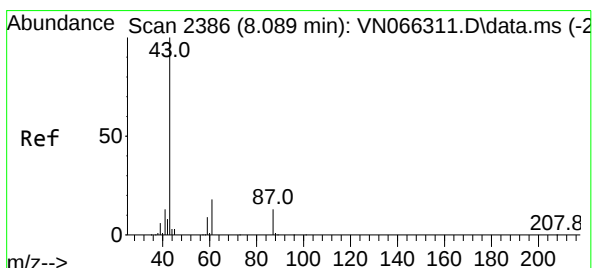
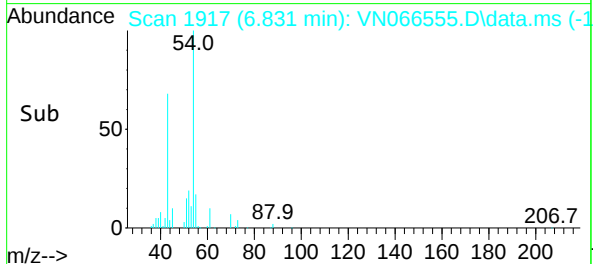
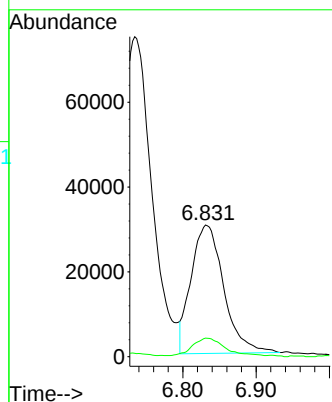
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



Tgt Ion: 43 Resp: 93912
Ion Ratio Lower Upper
43 100
45 13.2 6.3 9.5#

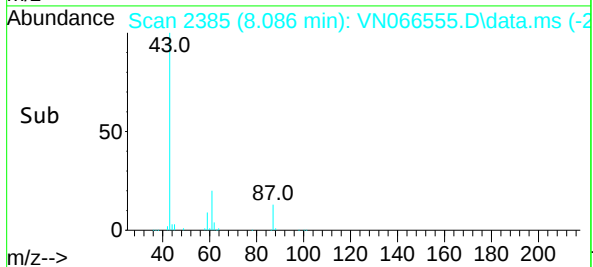
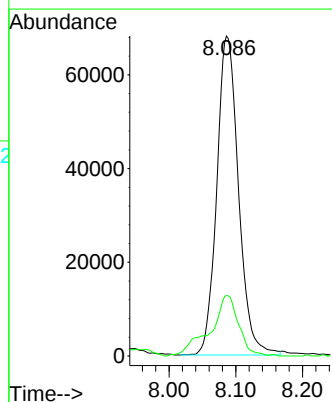
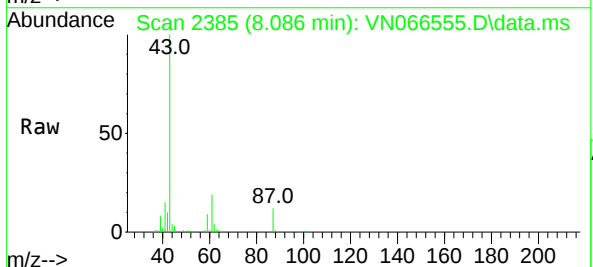
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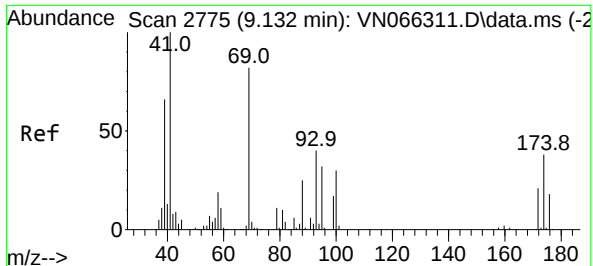
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#44
Isopropyl Acetate
Concen: 19.56 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 43 Resp: 153956
Ion Ratio Lower Upper
43 100
61 18.1 20.4 30.6#





#45

1,4-Dioxane

Concen: 357.36 ug/l

RT: 9.132 min Scan# 2775

Delta R.T. 0.003 min

Lab File: VN066555.D

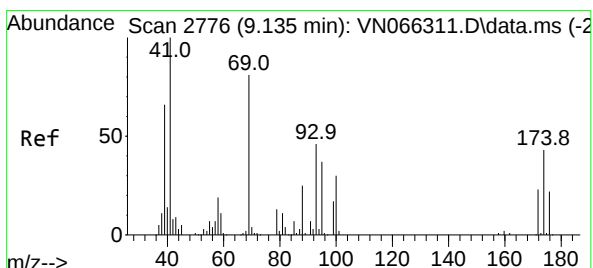
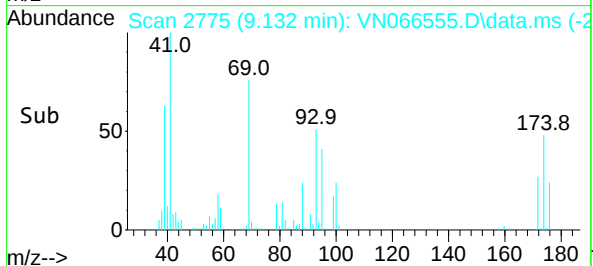
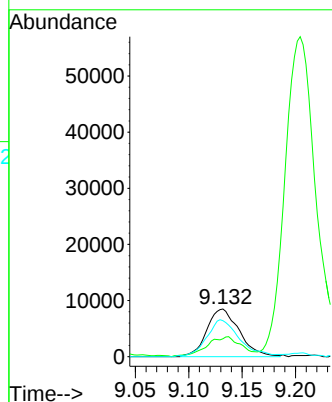
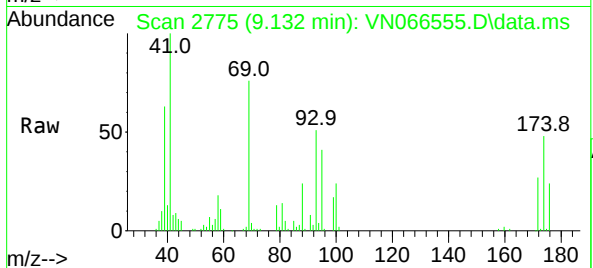
Acq: 9 Apr 2021 11:52

Tgt Ion:	88	Resp:	17940
Ion	Ratio	Lower	Upper
88	100		
43	19.9	27.0	40.4#
58	73.2	57.9	86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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#46

Methyl methacrylate

Concen: 18.06 ug/l

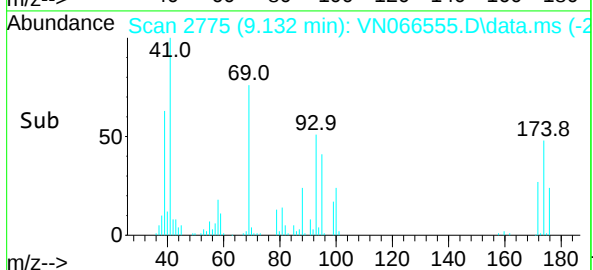
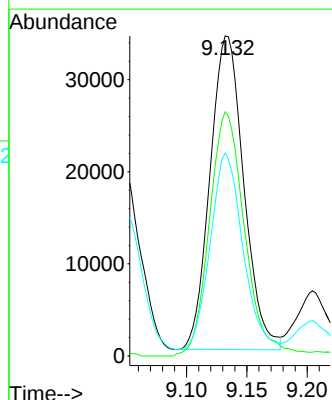
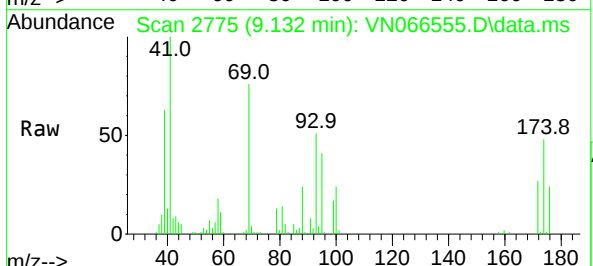
RT: 9.132 min Scan# 2775

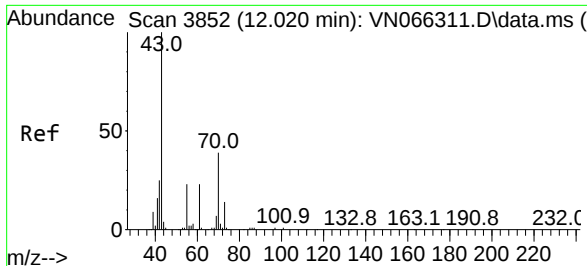
Delta R.T. -0.003 min

Lab File: VN066555.D

Acq: 9 Apr 2021 11:52

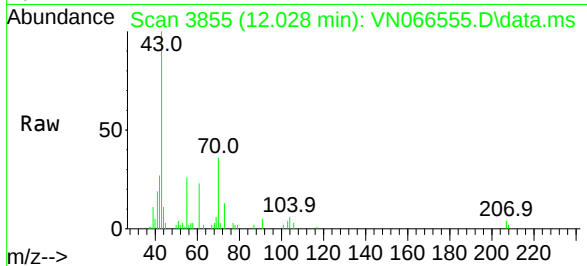
Tgt Ion:	41	Resp:	66367
Ion	Ratio	Lower	Upper
41	100		
69	77.0	40.6	121.7
39	62.7	33.2	99.6





#47
n-amy1 Acetate
Concen: 10.84 ug/l
RT: 12.028 min Scan# 3855
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

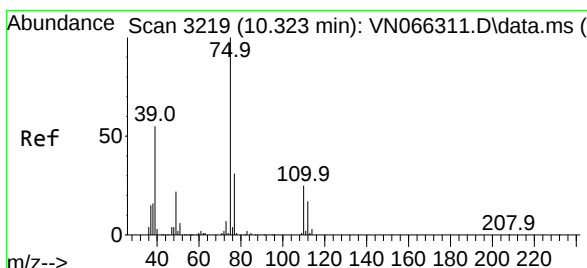
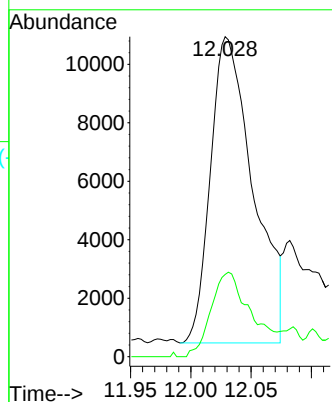
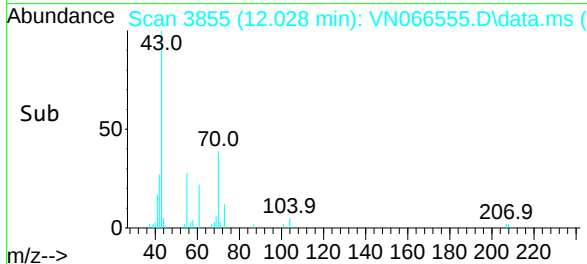
Instrument :
MSVOA_N
ClientSampled :
VN0409WBS01



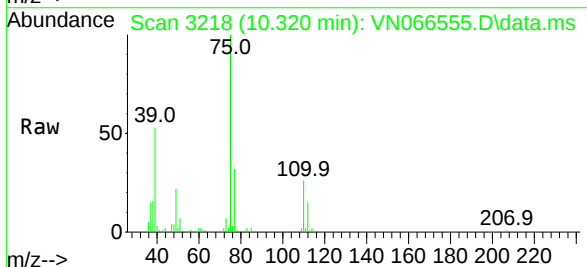
Tgt Ion: 43 Resp: 25838
Ion Ratio Lower Upper
43 100
55 18.8 17.7 26.5

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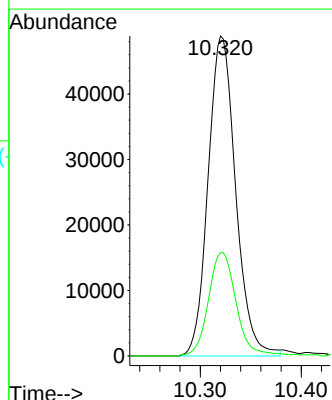
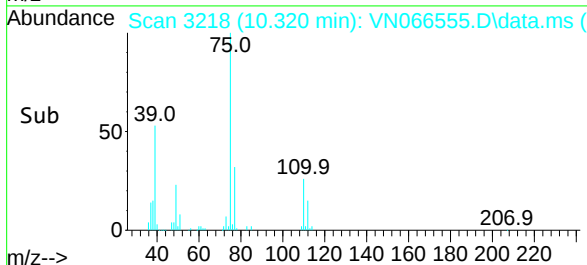
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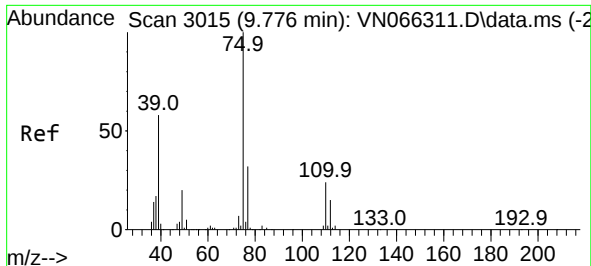


#48
t-1,3-Dichloropropene
Concen: 19.45 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



Tgt Ion: 75 Resp: 92607
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3





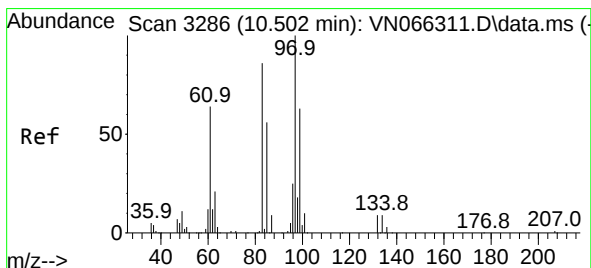
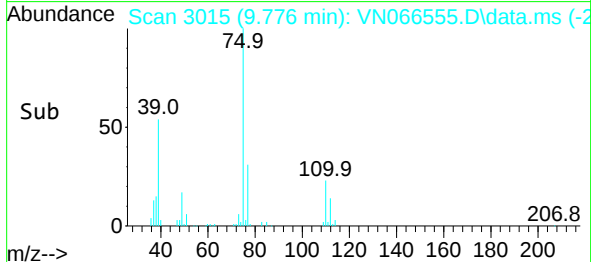
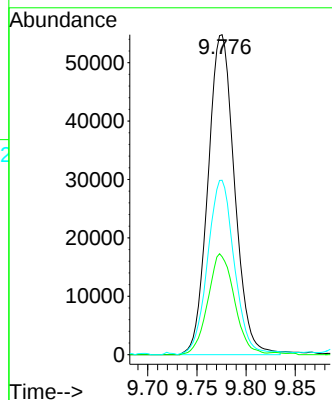
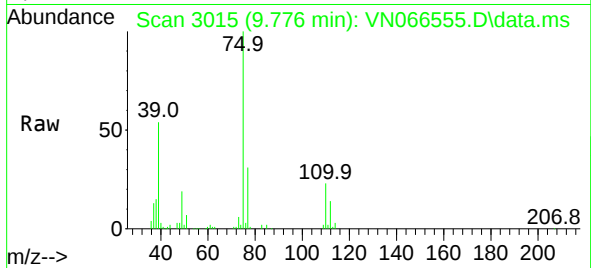
#49
 cis-1,3-Dichloropropene
 Concen: 20.15 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52

Tgt Ion: 75 Resp: 103119
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 54.2 46.8 70.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBS01

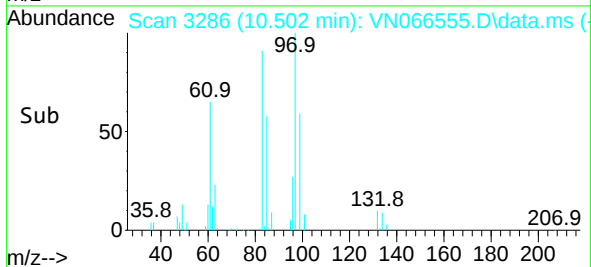
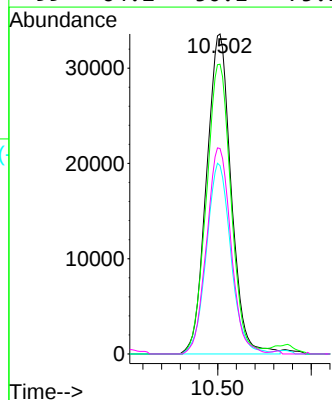
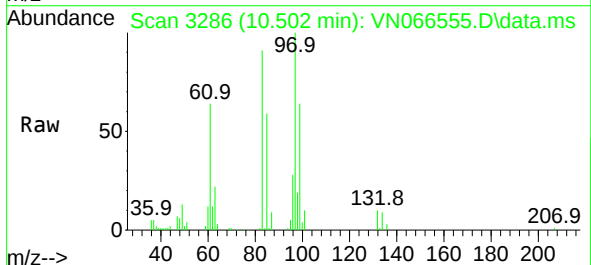
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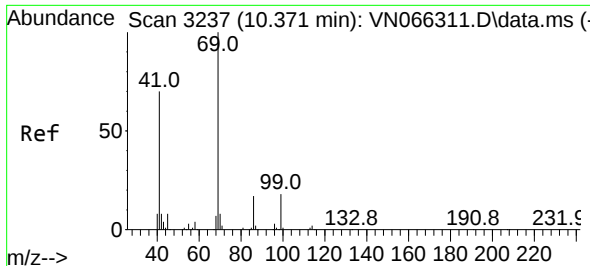
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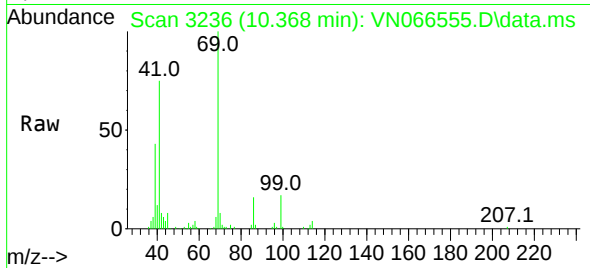
#50
 1,1,2-Trichloroethane
 Concen: 20.74 ug/l
 RT: 10.502 min Scan# 3286
 Delta R.T. 0.003 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52

Tgt Ion: 97 Resp: 61473
 Ion Ratio Lower Upper
 97 100
 83 90.5 68.8 103.2
 85 58.9 44.8 67.2
 99 64.2 50.1 75.1

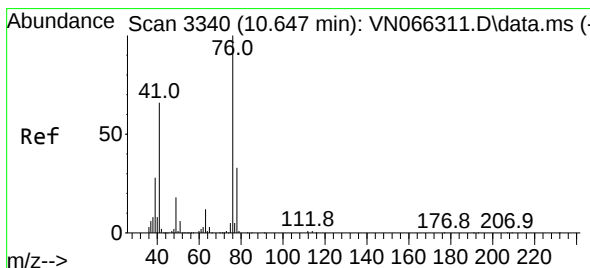
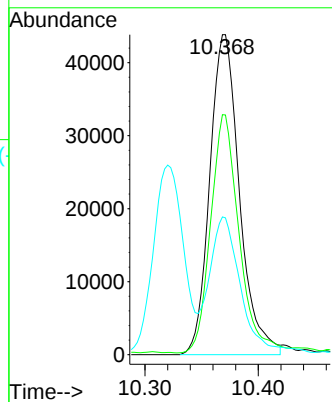
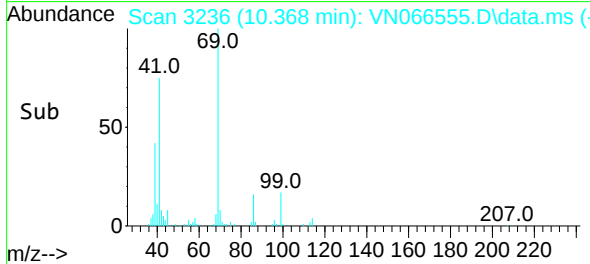




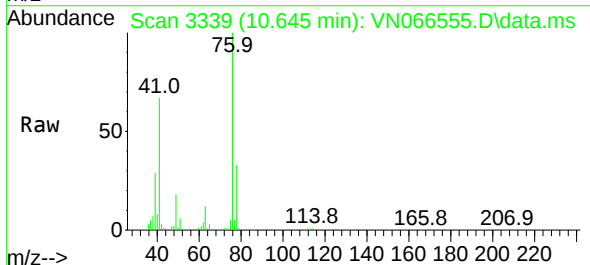
#51
Ethyl methacrylate
Concen: 17.22 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



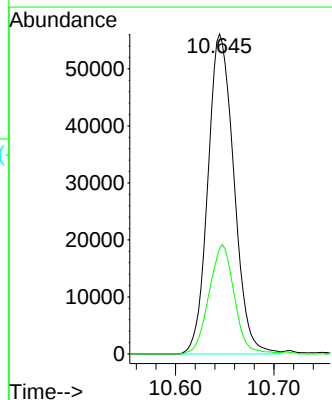
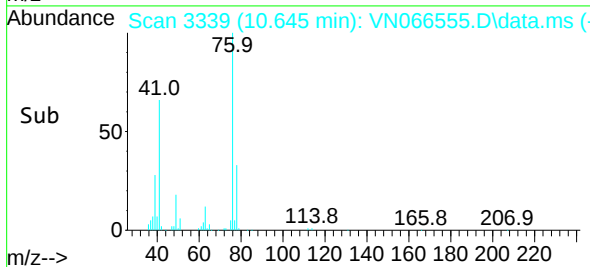
Tgt Ion: 69 Resp: 79889
Ion Ratio Lower Upper
69 100
41 74.4 34.8 104.5
39 40.7 22.5 67.5



#52
1,3-Dichloropropane
Concen: 20.87 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



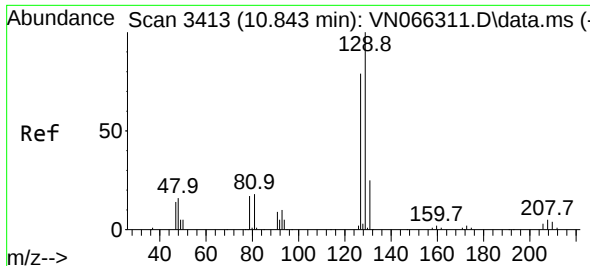
Tgt Ion: 76 Resp: 103111
Ion Ratio Lower Upper
76 100
78 33.2 0.0 65.6



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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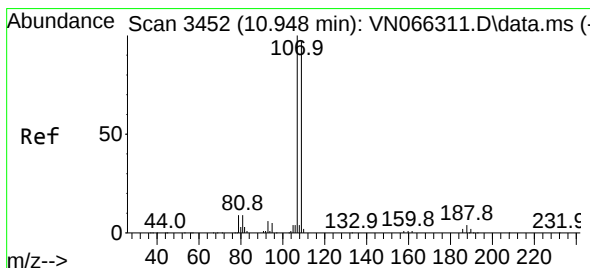
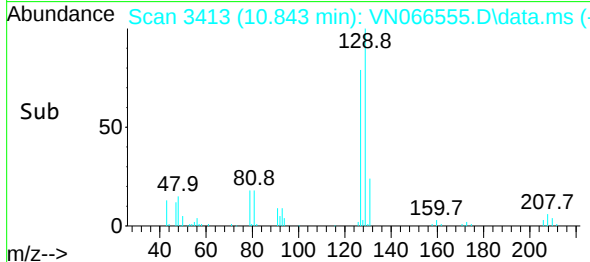
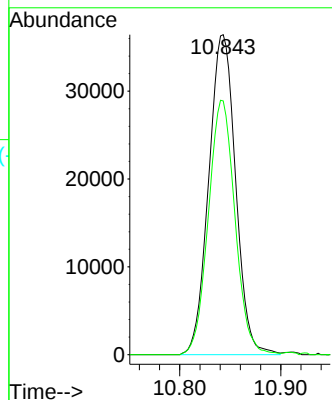
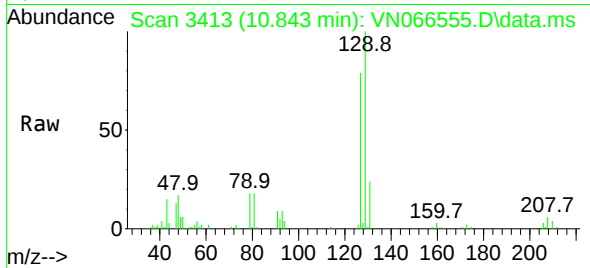
#53
Dibromochloromethane
Concen: 20.21 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:129 Resp: 67290
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

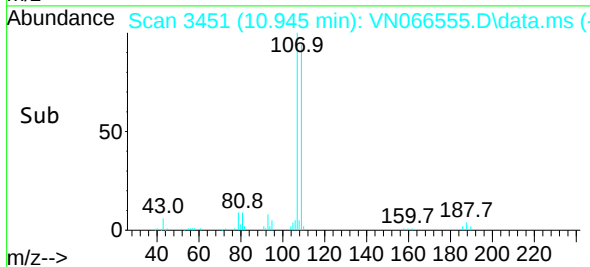
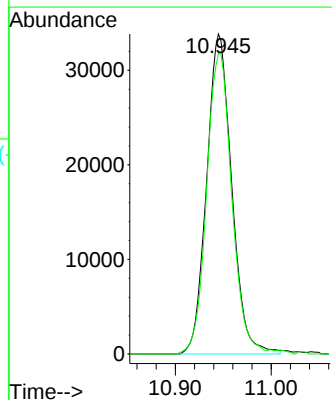
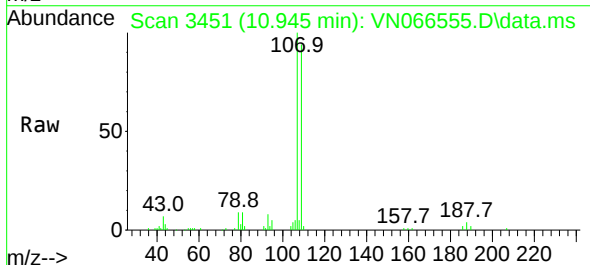
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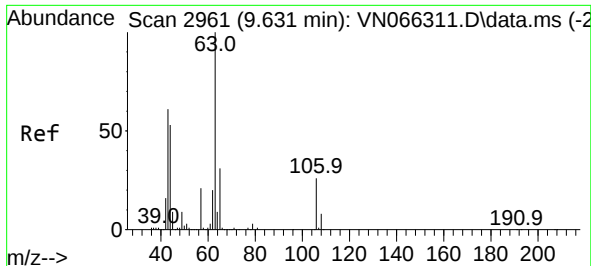
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#54
1,2-Dibromoethane
Concen: 20.19 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:107 Resp: 61572
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6





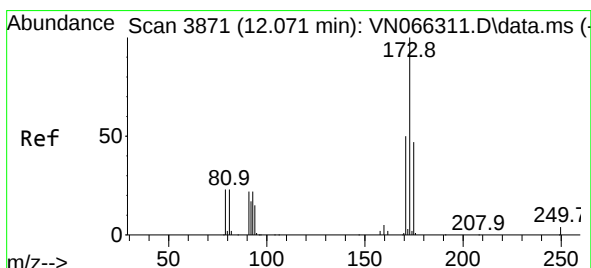
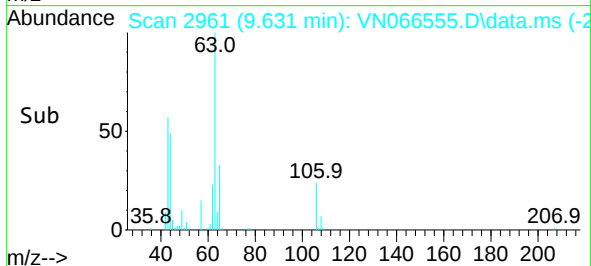
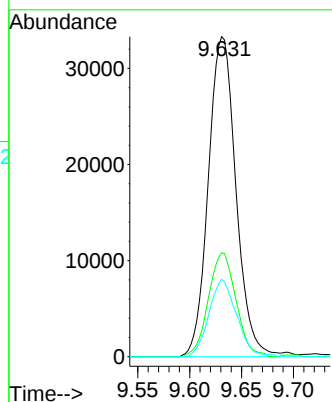
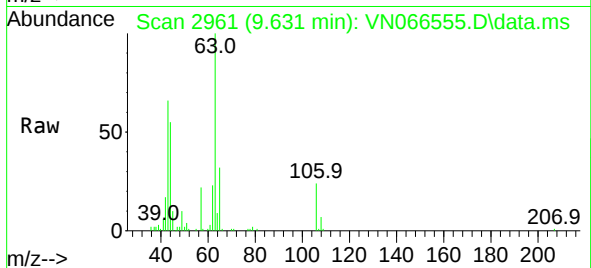
#55
2-Chloroethyl vinyl ether
Concen: 89.33 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:	63	Resp:	61606
Ion Ratio	Lower	Upper	
63	100		
65	32.4	26.0	39.0
106	23.9	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

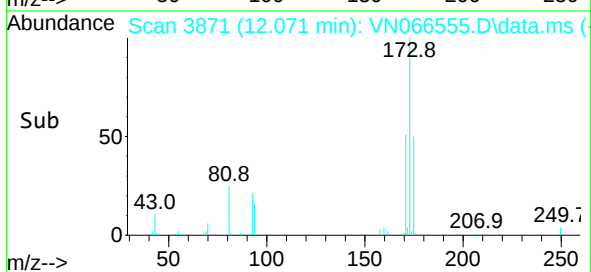
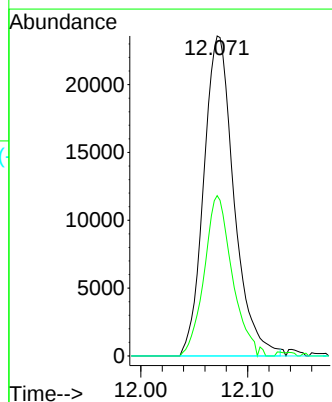
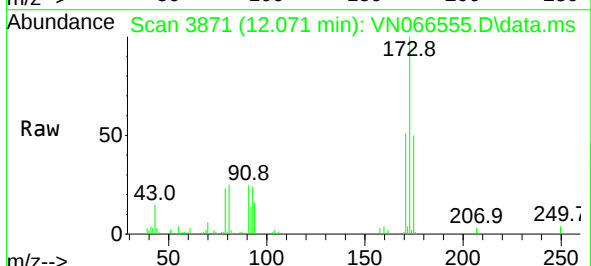
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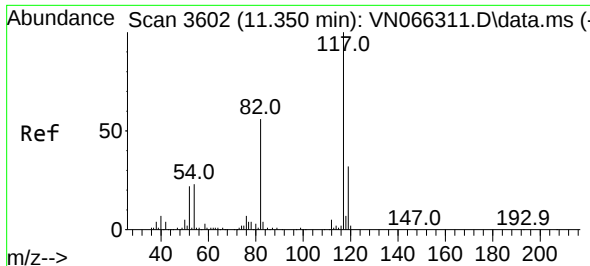
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#56
Bromoform
Concen: 18.98 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

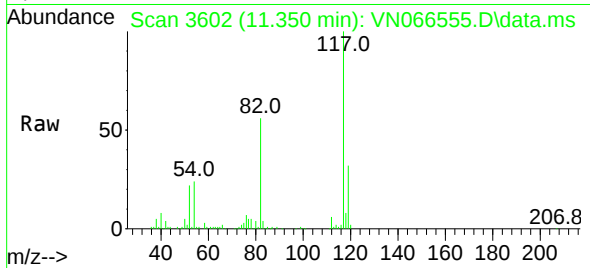
Tgt Ion:	173	Resp:	46358
Ion Ratio	Lower	Upper	
173	100		
175	46.0	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

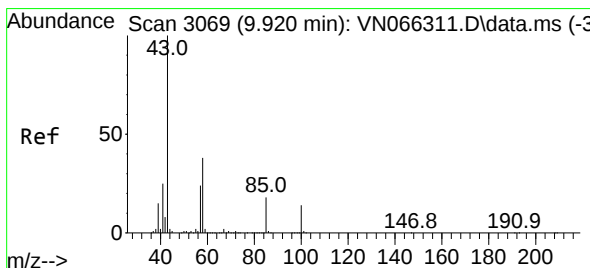
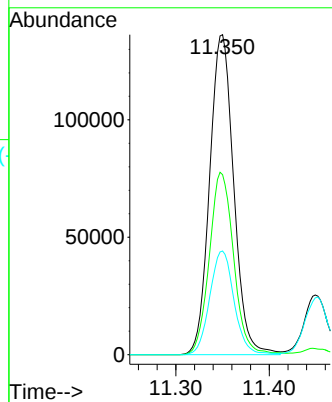
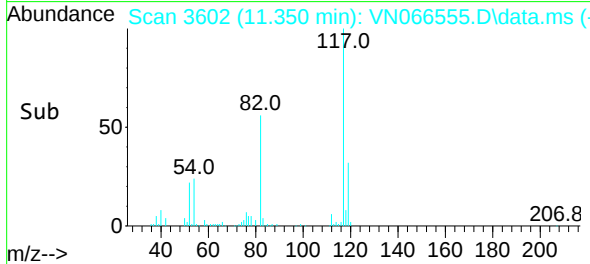
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



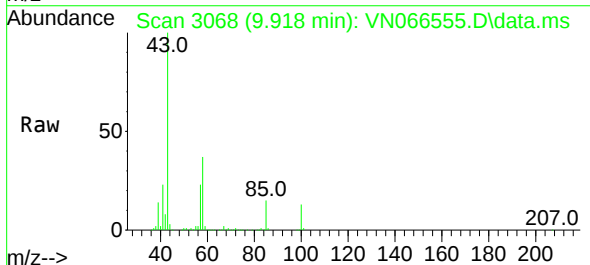
Tgt Ion: 117 Resp: 244628
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 32.7 25.5 38.3

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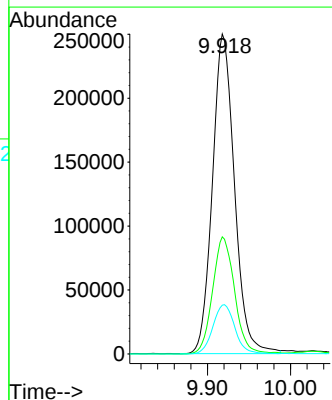
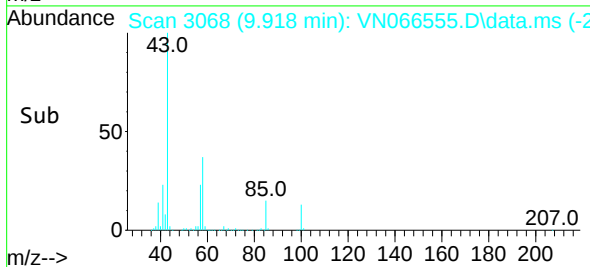
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4/12/2021 11:44:12 AM

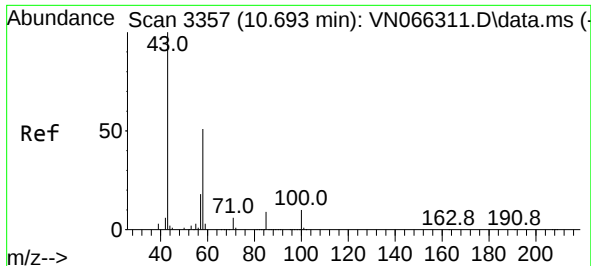


#58
4-Methyl-2-Pentanone
Concen: 94.13 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

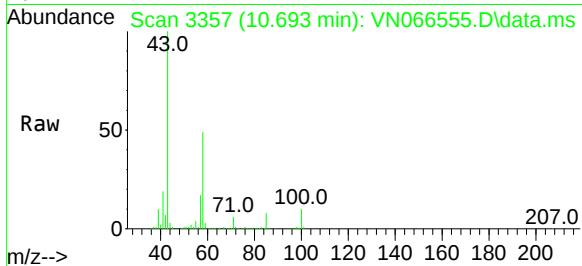


Tgt Ion: 43 Resp: 461346
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6
85 15.4 13.8 20.8

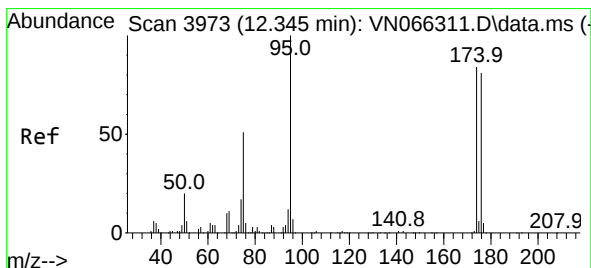
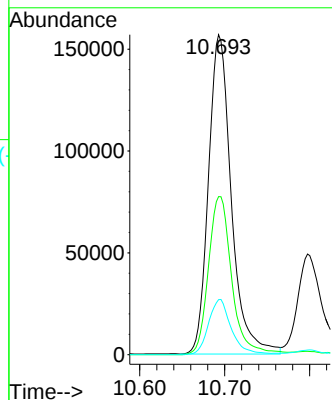
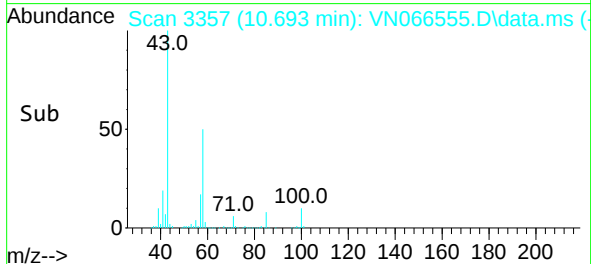




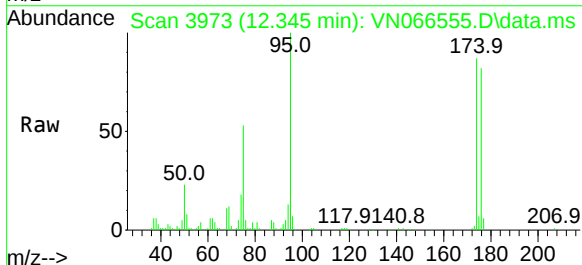
#59
2-Hexanone
Concen: 86.93 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



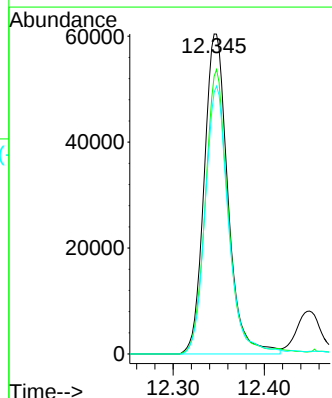
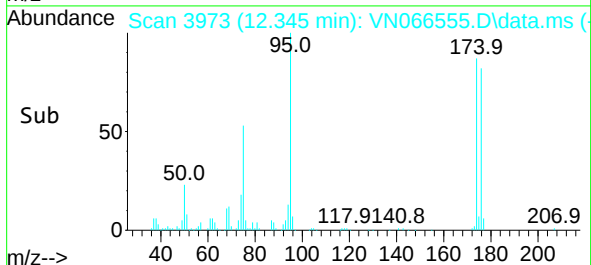
Tgt Ion: 43 Resp: 293193
Ion Ratio Lower Upper
43 100
58 50.6 41.8 62.6
57 17.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 28.62 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



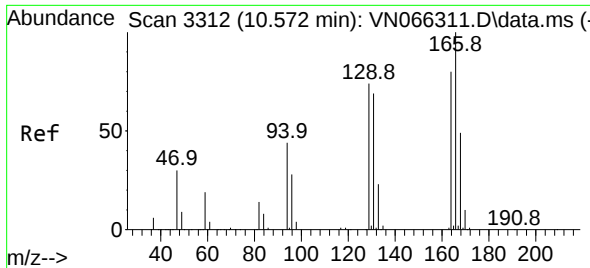
Tgt Ion: 95 Resp: 109273
Ion Ratio Lower Upper
95 100
174 85.2 68.1 102.1
176 82.3 65.4 98.0



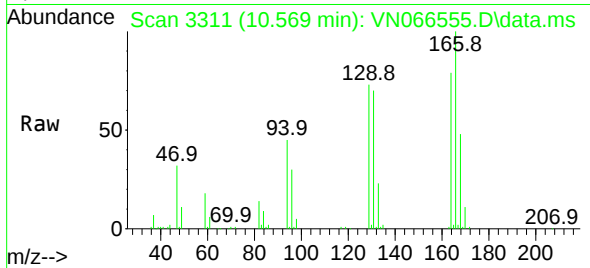
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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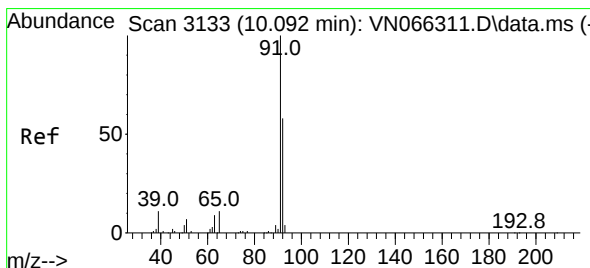
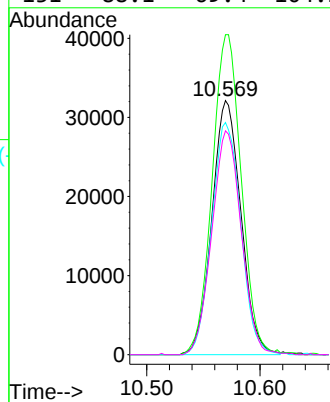
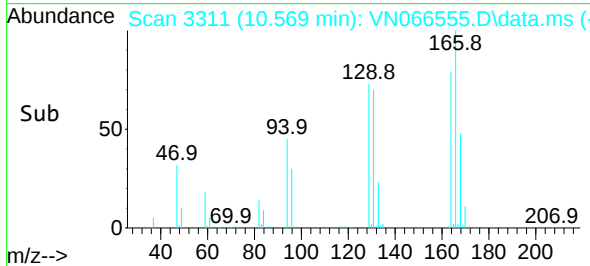
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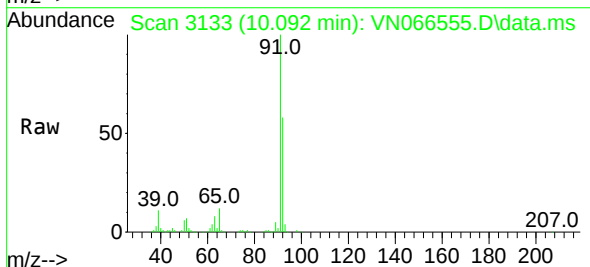
#61
Tetrachloroethene
Concen: 16.96 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



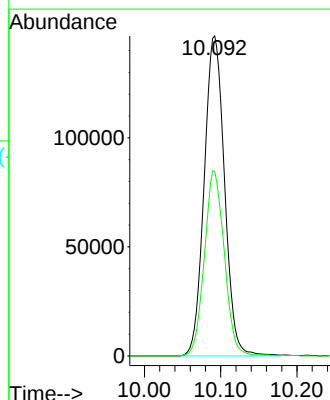
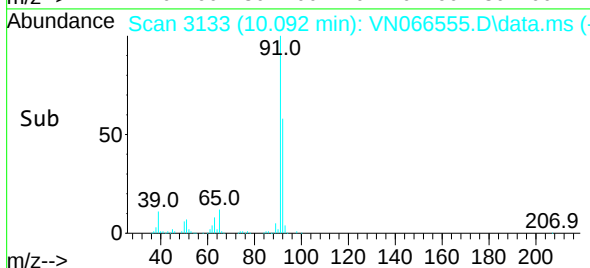
Tgt Ion:164 Resp: 57111
Ion Ratio Lower Upper
164 100
166 125.9 100.5 150.7
129 91.4 74.7 112.1
131 88.1 69.4 104.2



#62
Toluene
Concen: 20.09 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



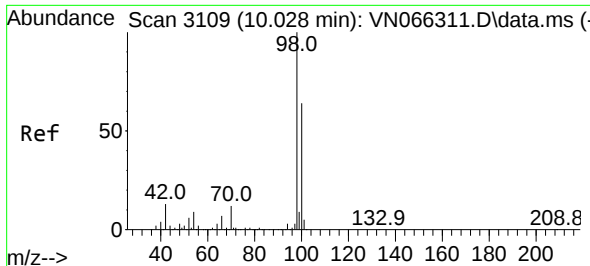
Tgt Ion: 91 Resp: 272143
Ion Ratio Lower Upper
91 100
92 56.6 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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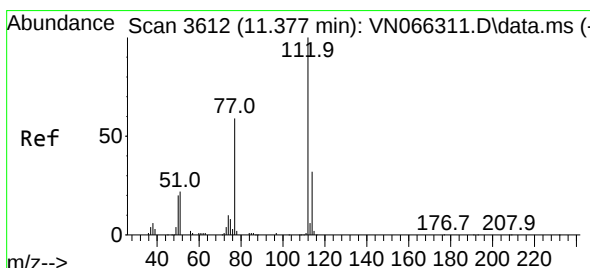
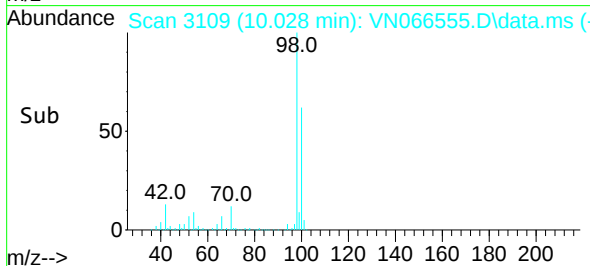
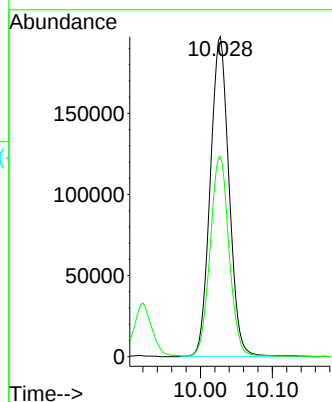
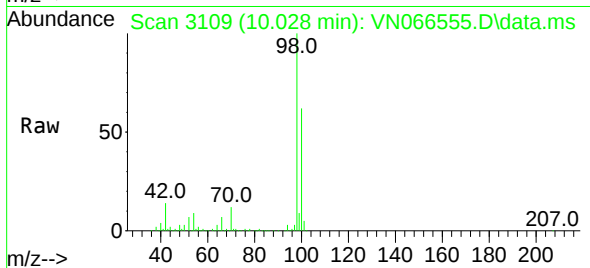
#63
Toluene-d8
Concen: 31.24 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 98 Resp: 358619
Ion Ratio Lower Upper
98 100
100 62.2 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

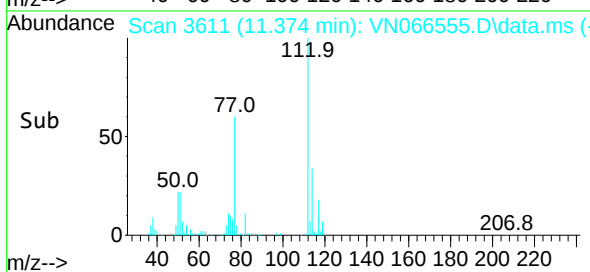
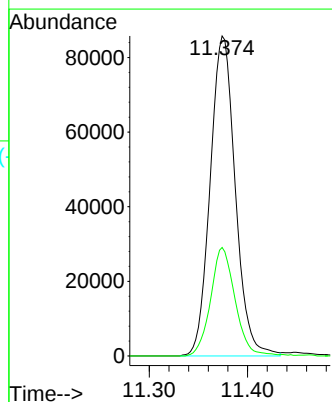
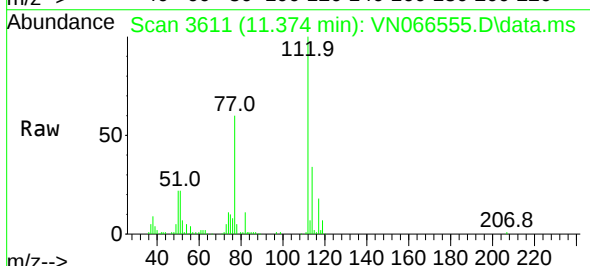
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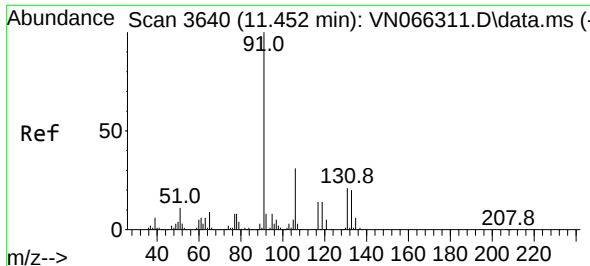
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#64
Chlorobenzene
Concen: 19.13 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 112 Resp: 152252
Ion Ratio Lower Upper
112 100
114 33.9 25.6 38.4





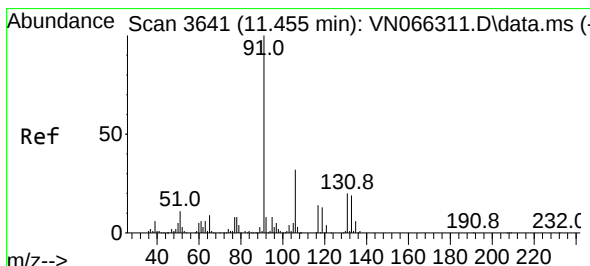
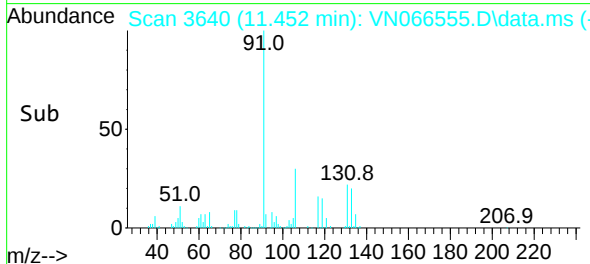
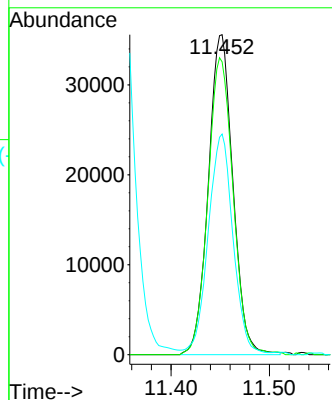
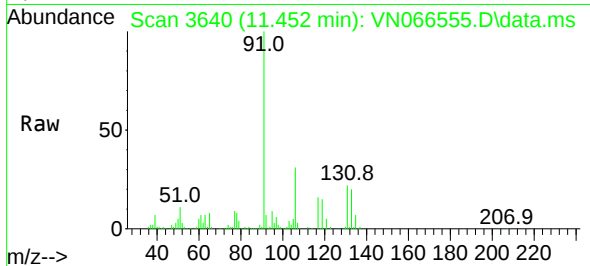
#65
1,1,1,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 131 Resp: 61816
Ion Ratio Lower Upper
131 100
133 94.7 0.0 188.4
119 68.3 0.0 134.4

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

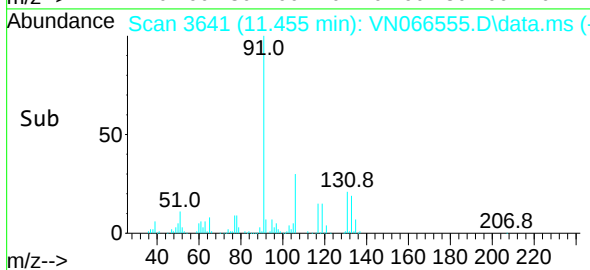
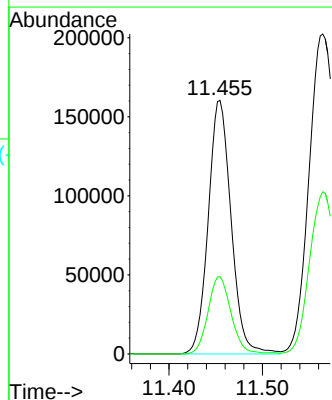
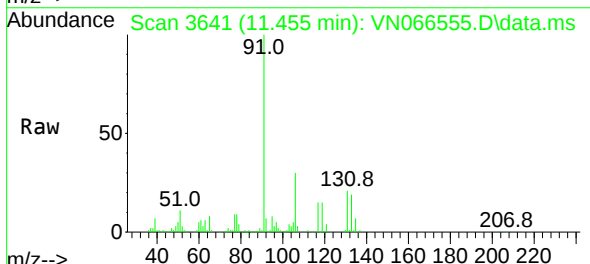
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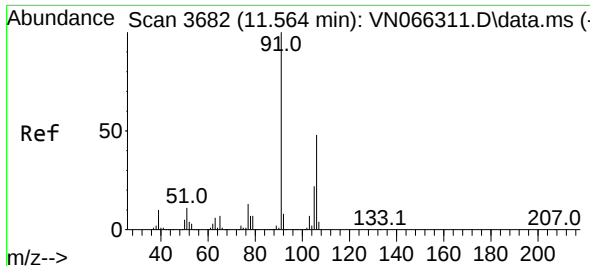
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#66
Ethyl Benzene
Concen: 18.71 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 91 Resp: 272974
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3





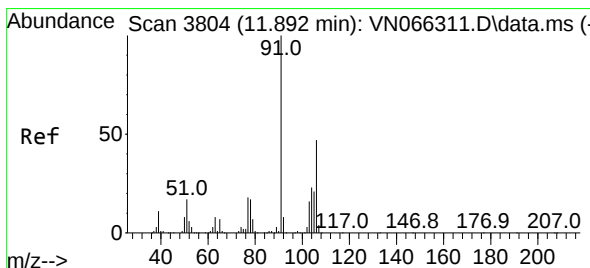
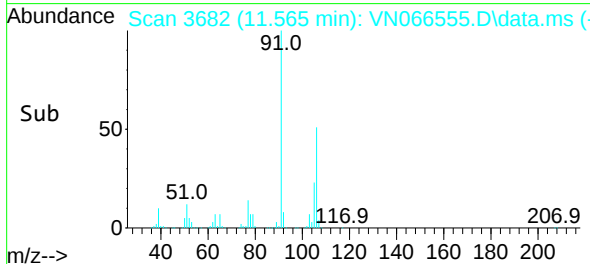
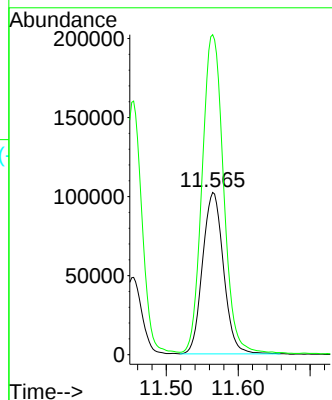
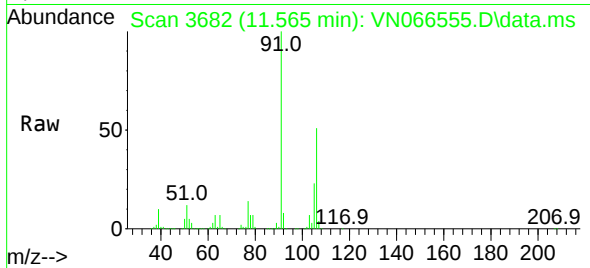
#67
m/p-Xylenes
Concen: 38.14 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:106 Resp: 206824
Ion Ratio Lower Upper
106 100
91 200.9 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

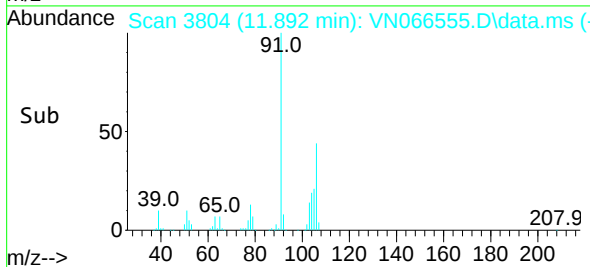
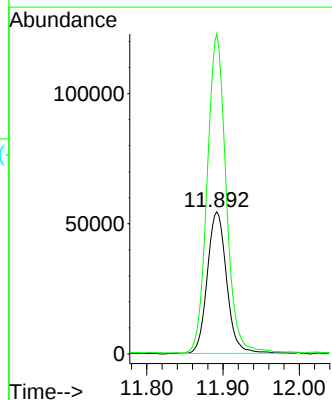
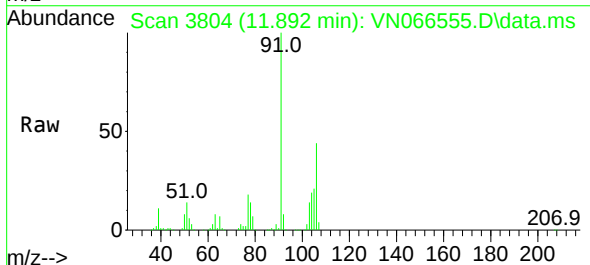
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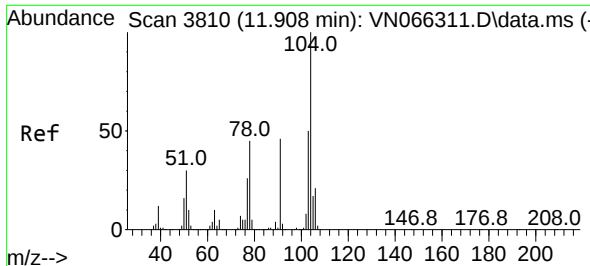
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#68
o-Xylene
Concen: 17.87 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

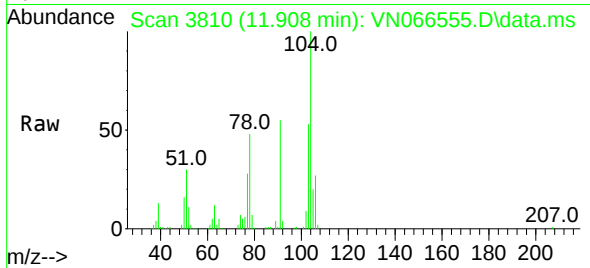
Tgt Ion:106 Resp: 95629
Ion Ratio Lower Upper
106 100
91 219.7 107.1 321.4





#69
Styrene
Concen: 17.45 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

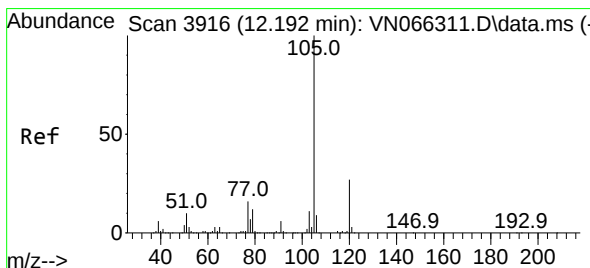
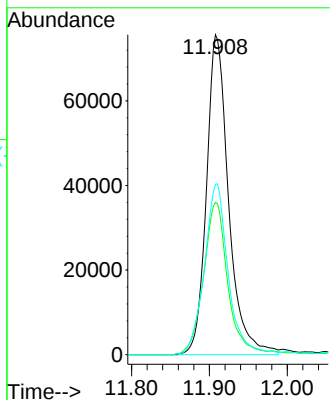
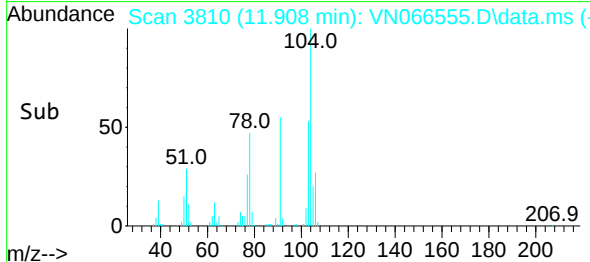
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



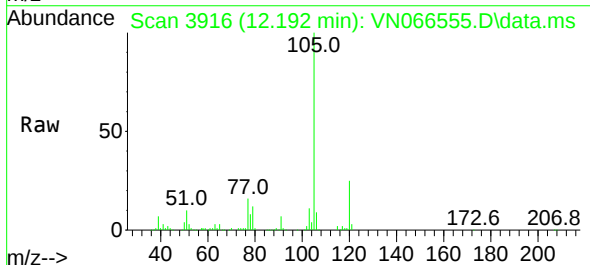
Tgt Ion:104 Resp: 149640
Ion Ratio Lower Upper
104 100
78 51.7 41.0 61.6
103 57.5 43.7 65.5

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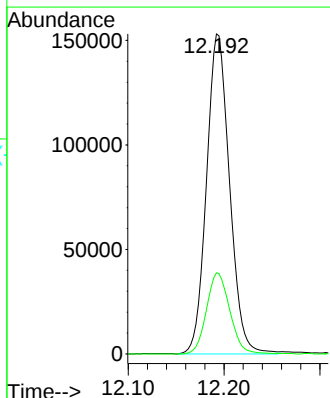
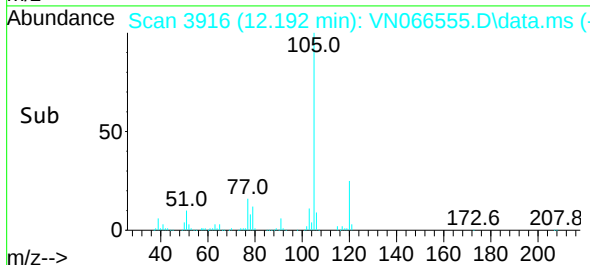
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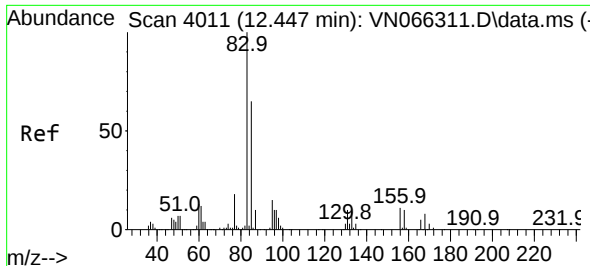


#70
Isopropylbenzene
Concen: 18.16 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



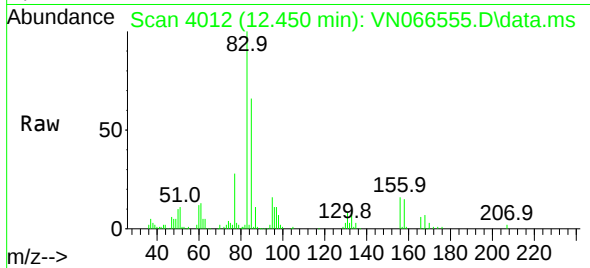
Tgt Ion:105 Resp: 255660
Ion Ratio Lower Upper
105 100
120 25.5 18.7 34.7





#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.51 ug/l
 RT: 12.450 min Scan# 4012
 Delta R.T. -0.000 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52

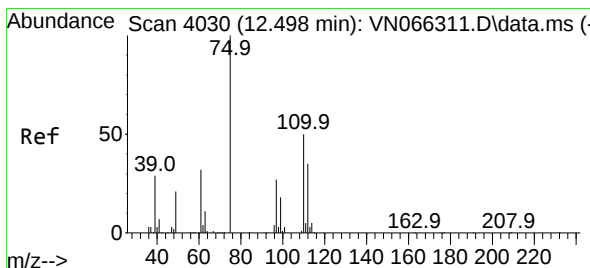
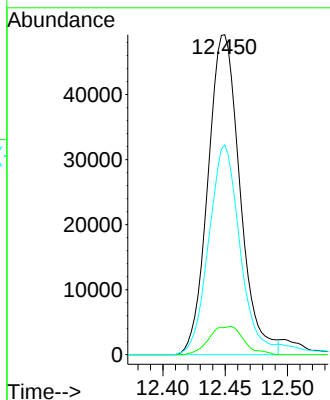
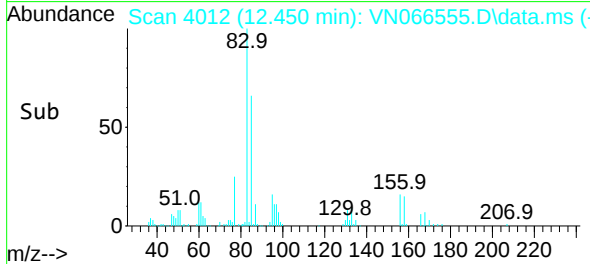
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBS01



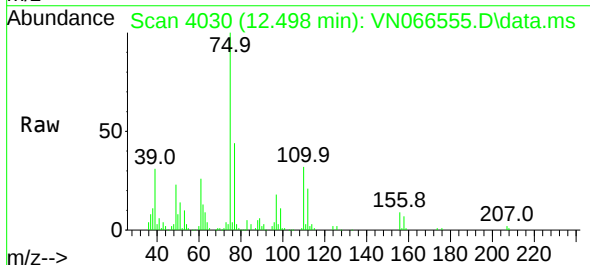
Tgt Ion: 83 Resp: 87956
 Ion Ratio Lower Upper
 83 100
 131 4.7 4.9 14.6#
 85 63.7 31.4 94.2

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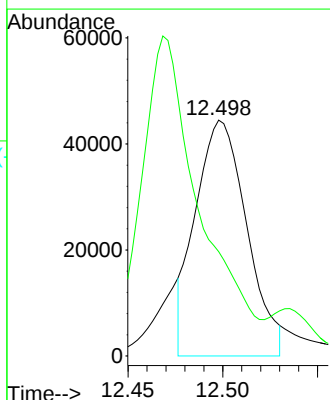
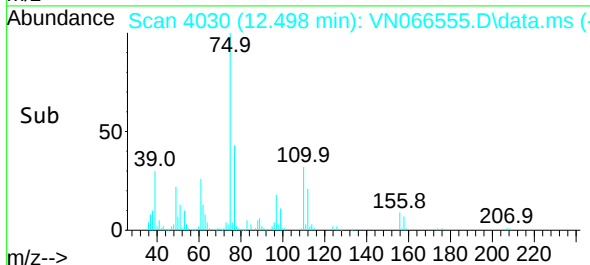
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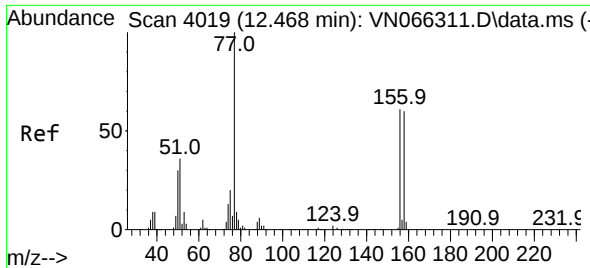


#72
 1,2,3-Trichloropropane
 Concen: 19.24 ug/l m
 RT: 12.498 min Scan# 4030
 Delta R.T. -0.000 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52



Tgt Ion: 75 Resp: 83734
 Ion Ratio Lower Upper
 75 100
 77 155.6 0.0 310.8





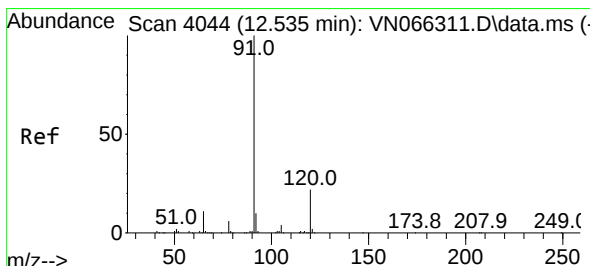
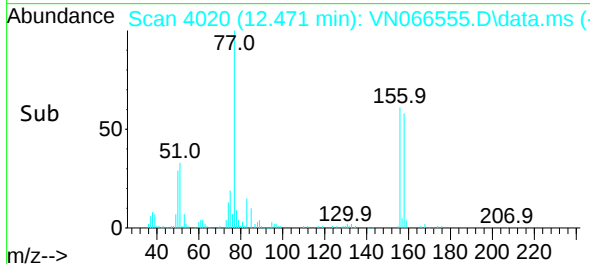
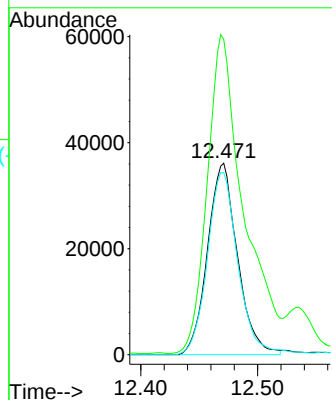
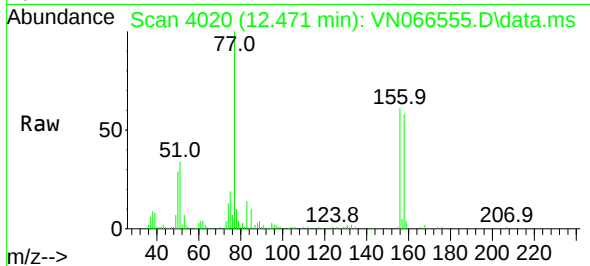
#73
Bromobenzene
Concen: 18.55 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:156 Resp: 64361
Ion Ratio Lower Upper
156 100
77 202.4 0.0 399.6
158 95.9 0.0 192.8

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

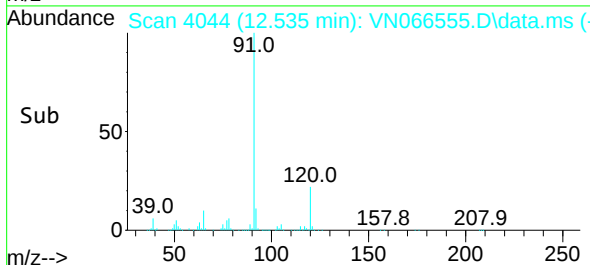
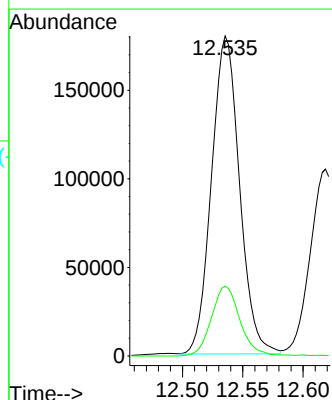
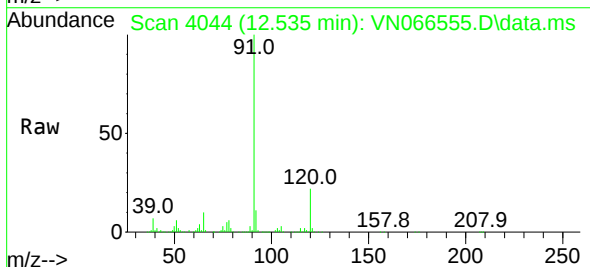
Manual Integrations
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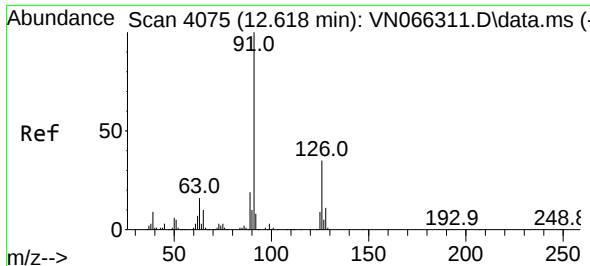
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#74
n-propylbenzene
Concen: 18.65 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 91 Resp: 290199
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.2





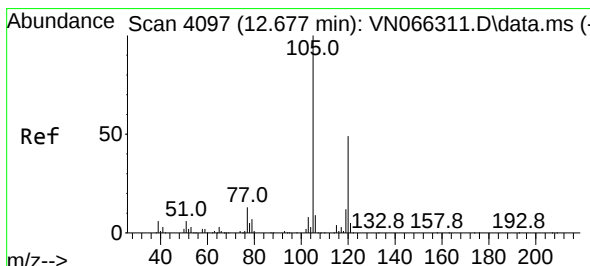
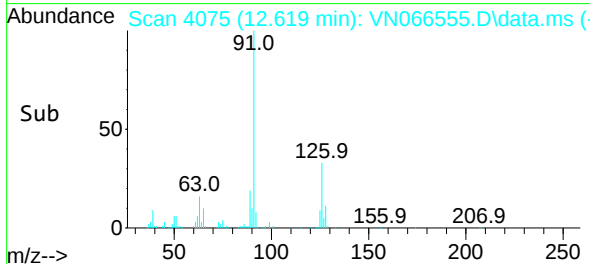
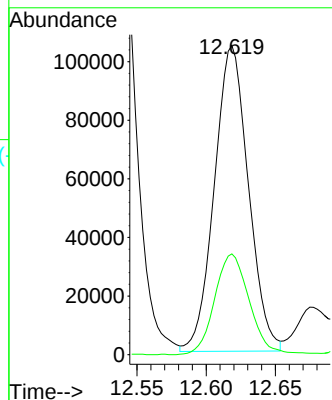
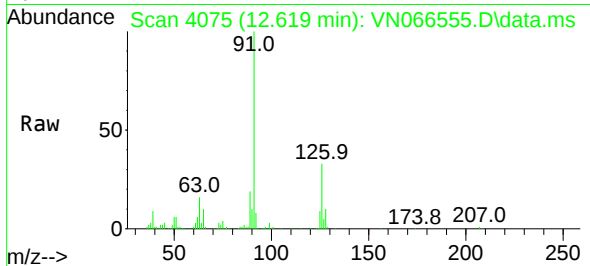
#75
2-Chlorotoluene
Concen: 18.93 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion: 91 Resp: 178388
Ion Ratio Lower Upper
91 100
126 33.8 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

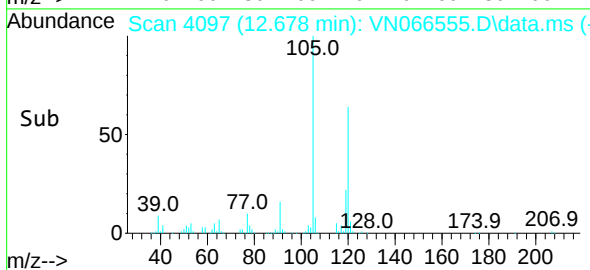
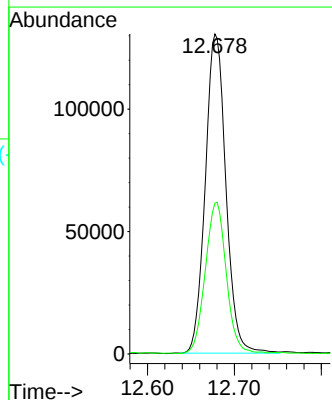
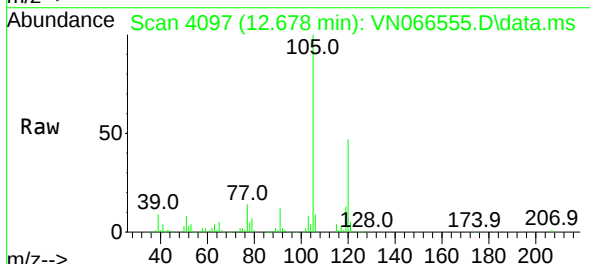
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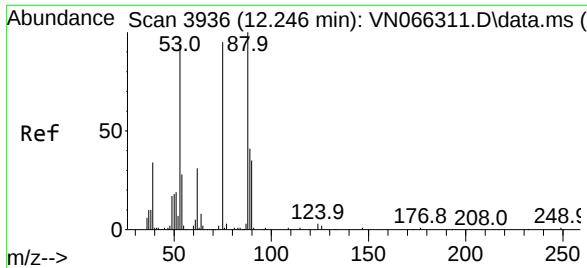
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4/12/2021 11:44:12 AM



#76
1,3,5-Trimethylbenzene
Concen: 18.58 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

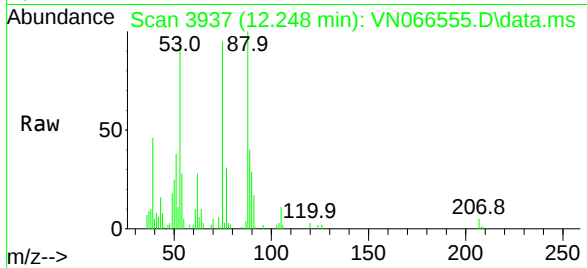
Tgt Ion: 105 Resp: 215310
Ion Ratio Lower Upper
105 100
120 47.9 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 14.12 ug/l
RT: 12.248 min Scan# 3937
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

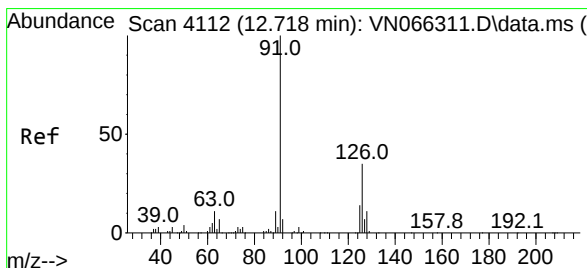
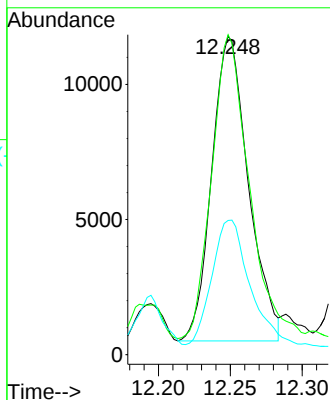
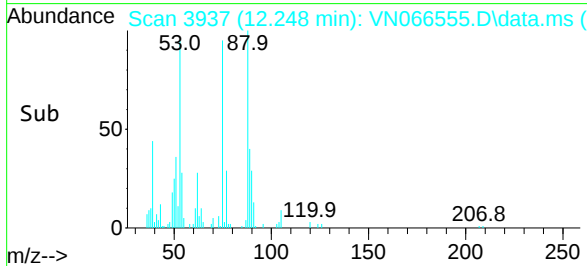
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01



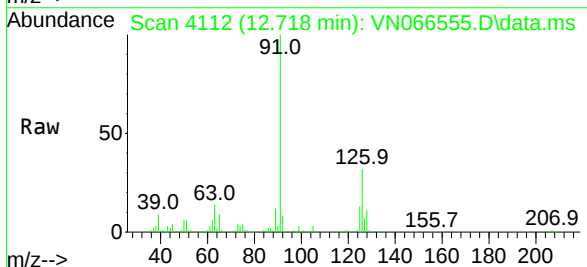
Tgt Ion: 75 Resp: 19932
Ion Ratio Lower Upper
75 100
53 99.8 49.6 149.0
89 39.4 22.9 68.7

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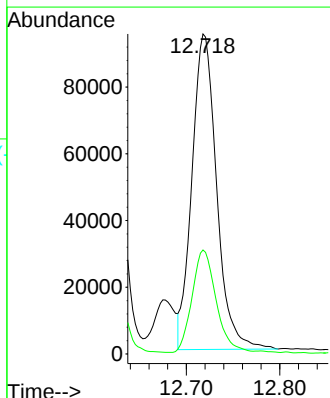
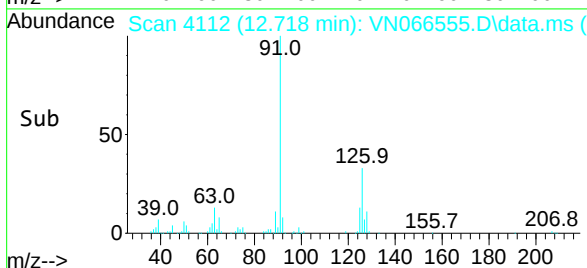
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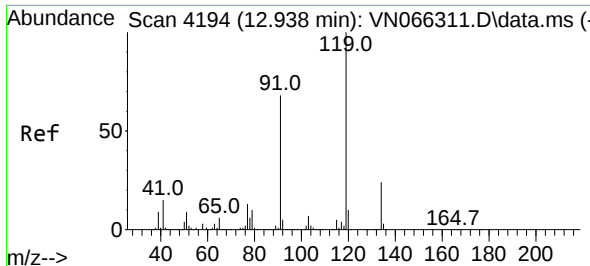


#78
4-Chlorotoluene
Concen: 18.79 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

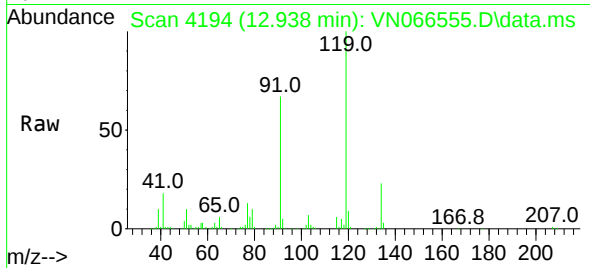


Tgt Ion: 91 Resp: 173674
Ion Ratio Lower Upper
91 100
126 31.5 0.0 65.4

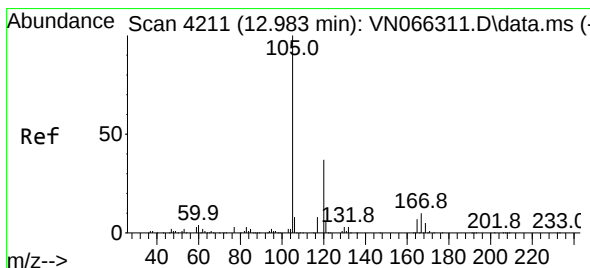
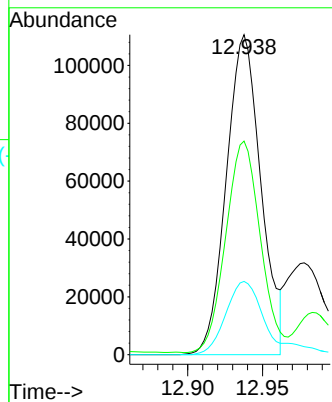
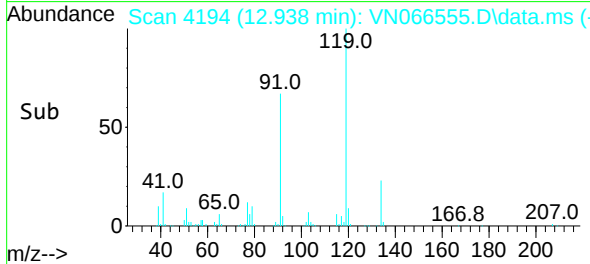




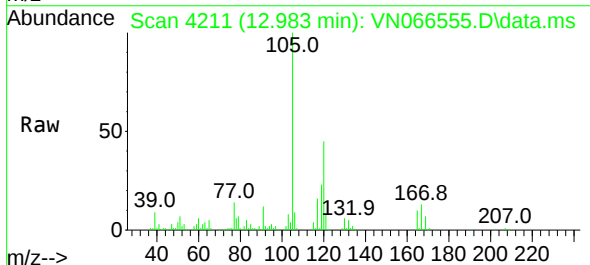
#79
tert-butylbenzene
Concen: 17.70 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



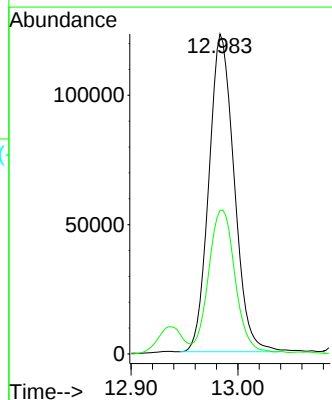
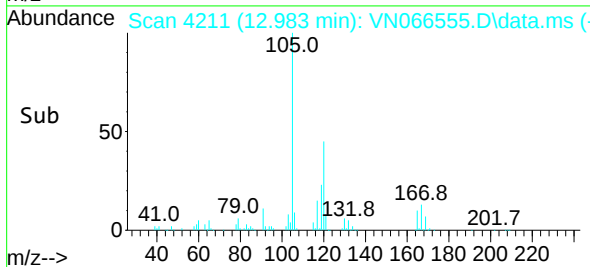
Tgt Ion:119 Resp: 178240
Ion Ratio Lower Upper
119 100
91 66.3 0.0 133.4
134 24.1 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 17.95 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



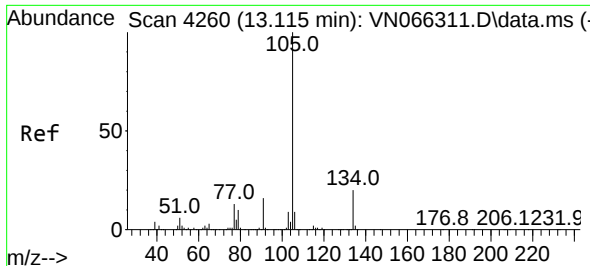
Tgt Ion:105 Resp: 201814
Ion Ratio Lower Upper
105 100
120 46.7 0.0 90.6



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

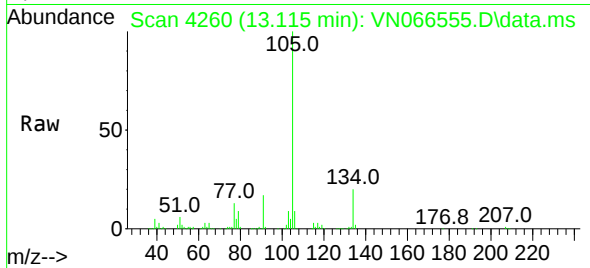
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4/12/2021 11:44:12 AM



#81
 sec-Butylbenzene
 Concen: 18.12 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52

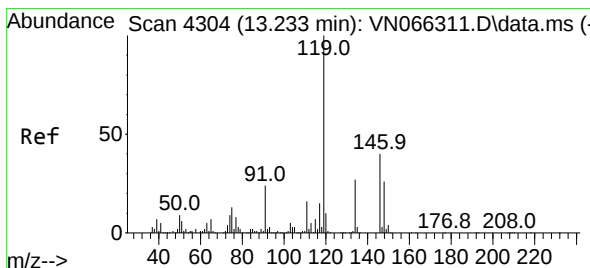
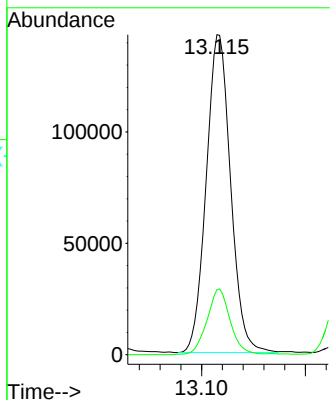
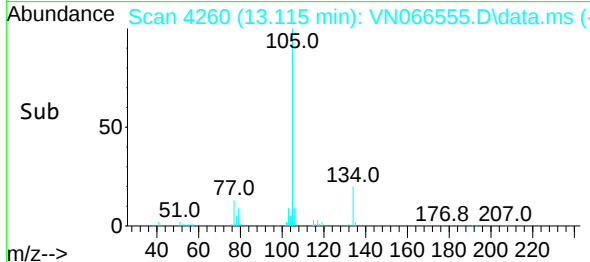
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0409WBS01



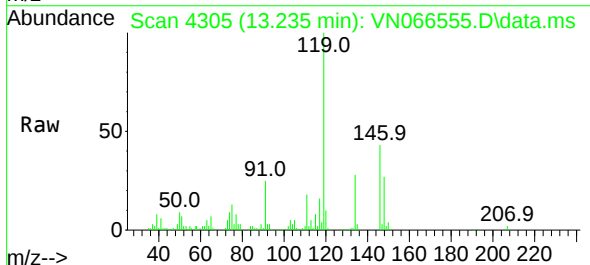
Tgt Ion:105 Resp: 232973
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.0

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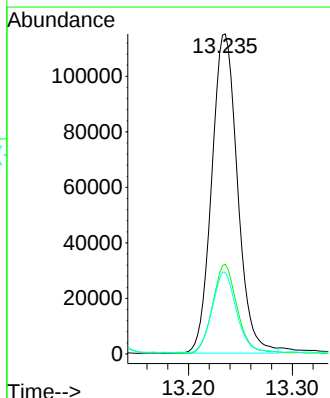
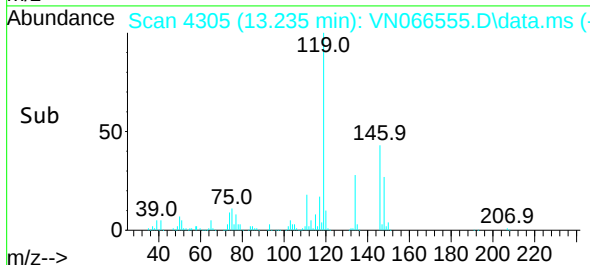
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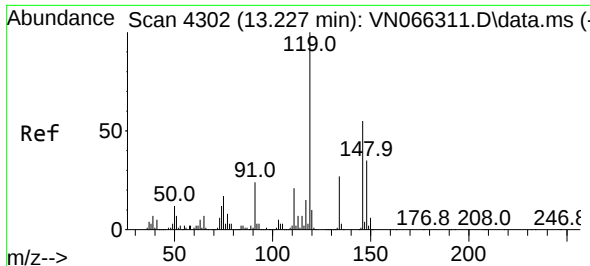


#82
 p-Isopropyltoluene
 Concen: 17.52 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066555.D
 Acq: 9 Apr 2021 11:52



Tgt Ion:119 Resp: 198417
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.4
 91 23.8 0.0 47.6





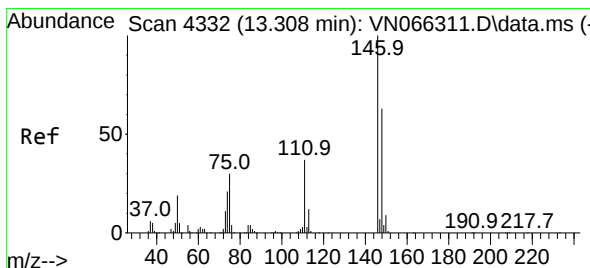
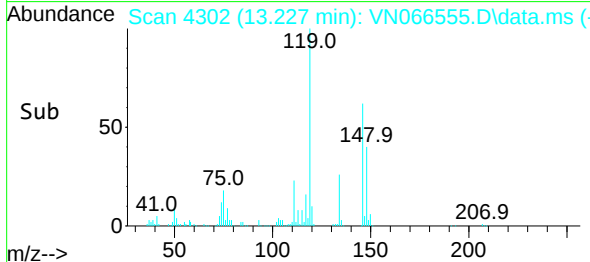
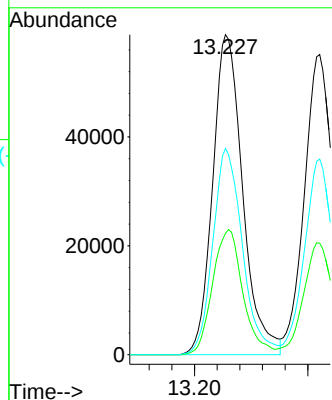
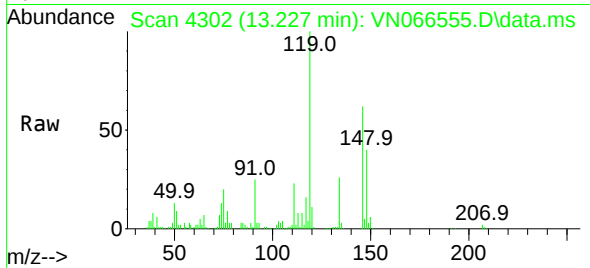
#83
1,3-Dichlorobenzene
Concen: 18.99 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:146 Resp: 108049
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 63.8 31.9 95.9

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

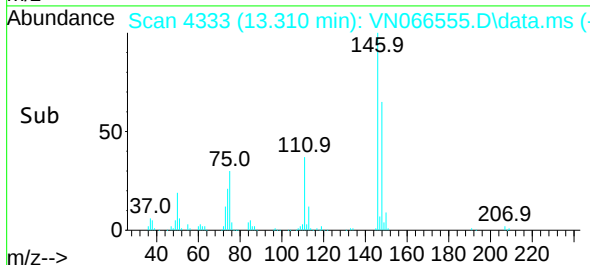
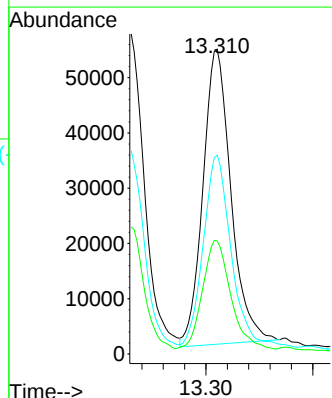
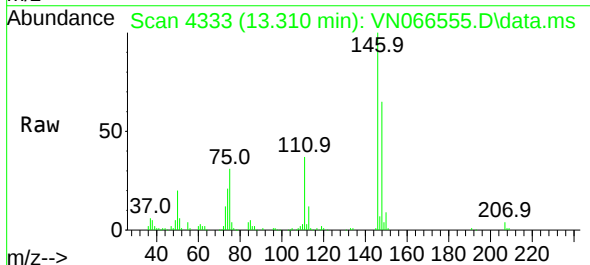
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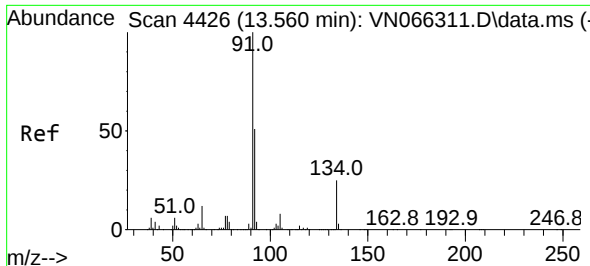
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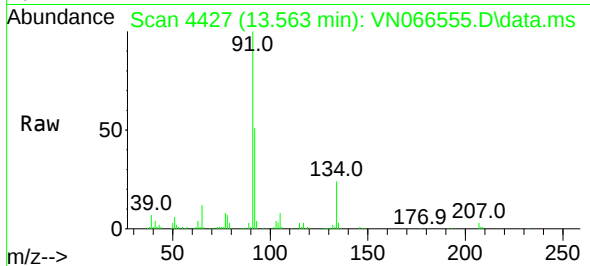
#84
1,4-Dichlorobenzene
Concen: 17.56 ug/l
RT: 13.310 min Scan# 4333
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:146 Resp: 97293
Ion Ratio Lower Upper
146 100
111 39.1 18.4 55.0
148 63.3 31.9 95.5

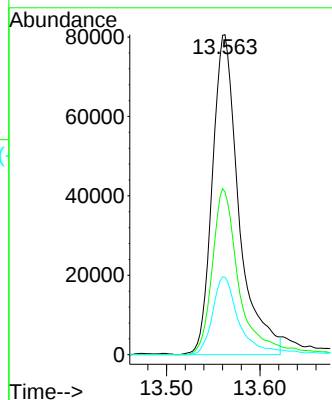
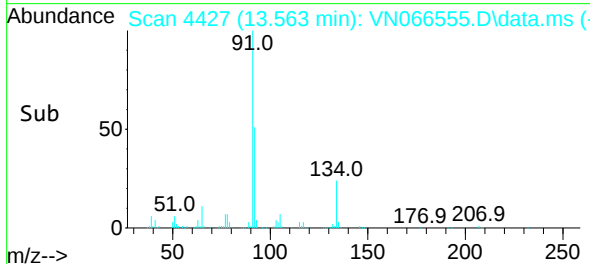




#85
n-Butylbenzene
Concen: 17.24 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



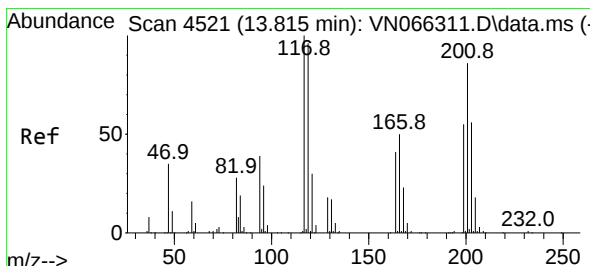
Tgt Ion: 91 Resp: 159314
Ion Ratio Lower Upper
91 100
92 51.2 0.0 102.6
134 24.3 0.0 49.0



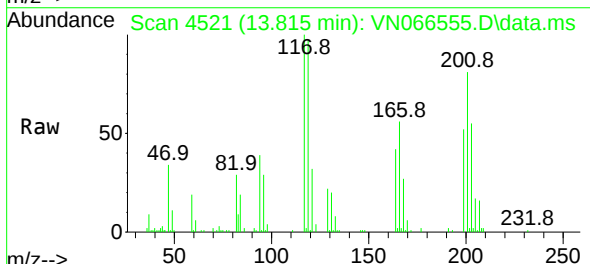
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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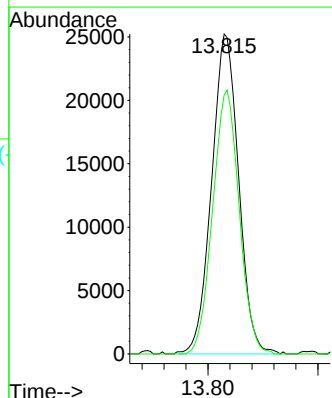
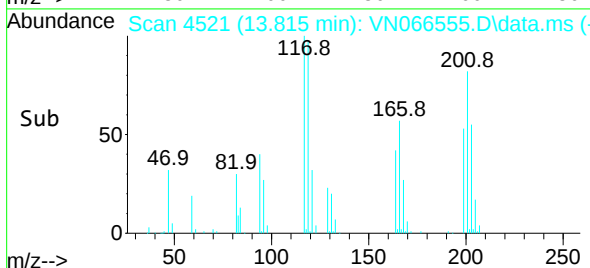
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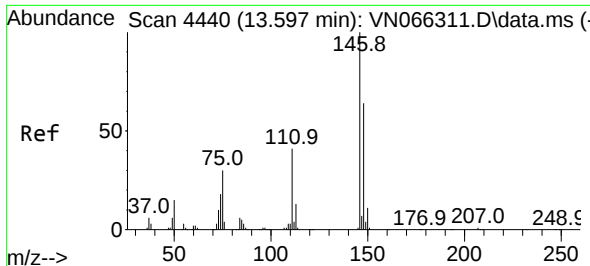


#86
Hexachloroethane
Concen: 20.55 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

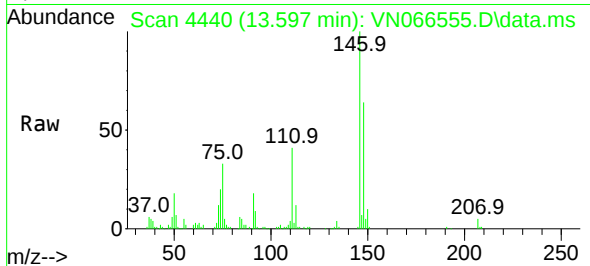


Tgt Ion: 117 Resp: 42988
Ion Ratio Lower Upper
117 100
201 81.1 43.3 129.8

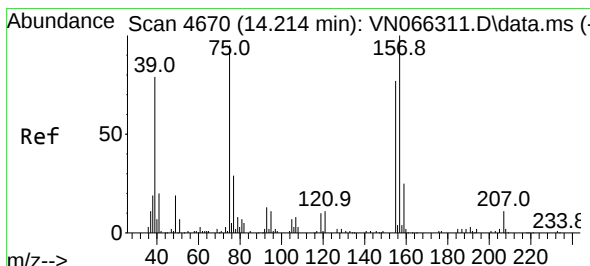
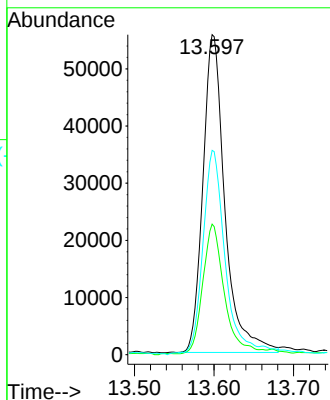
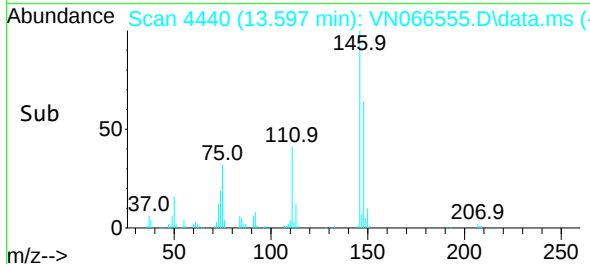




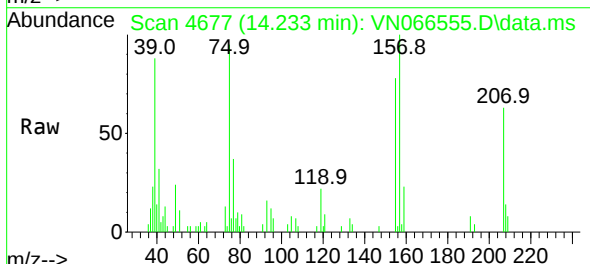
#87
1,2-Dichlorobenzene
Concen: 18.97 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



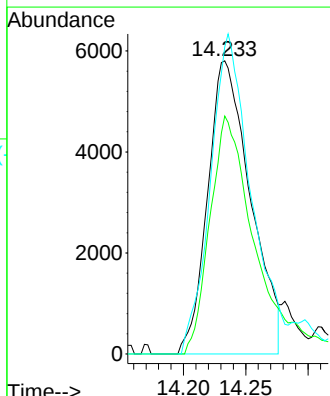
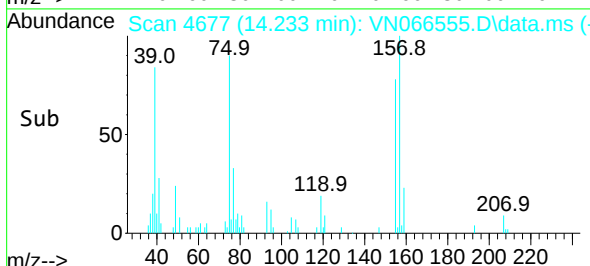
Tgt Ion: 146 Resp: 106806
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 62.7 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 15.08 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



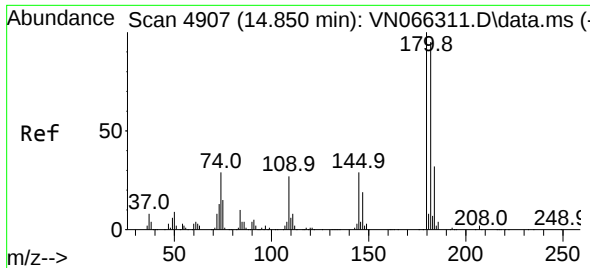
Tgt Ion: 75 Resp: 13869
Ion Ratio Lower Upper
75 100
155 79.8 68.3 102.5
157 104.2 87.8 131.6



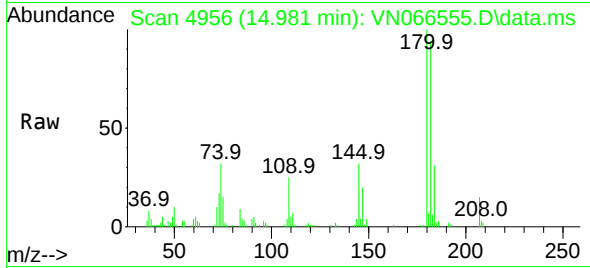
Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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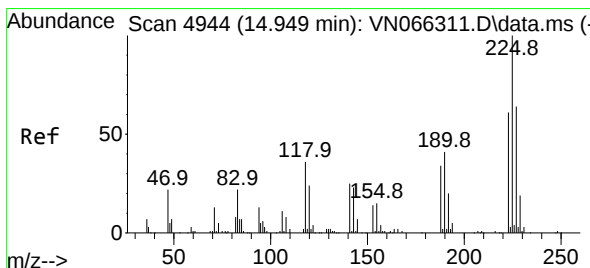
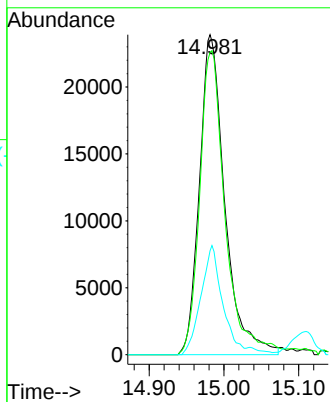
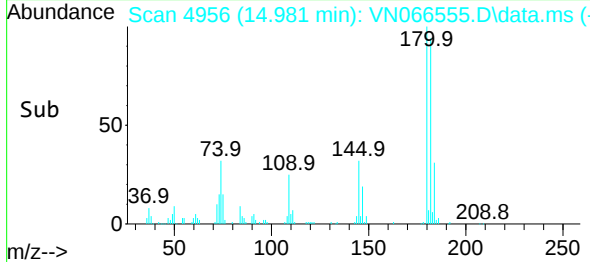
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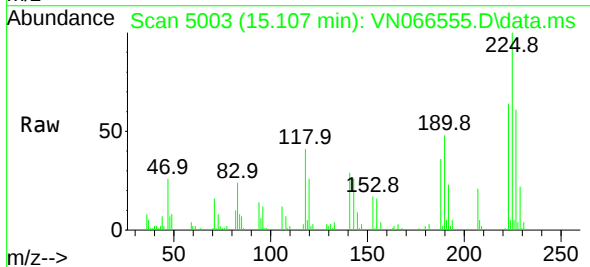
#89
1,2,4-Trichlorobenzene
Concen: 15.69 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



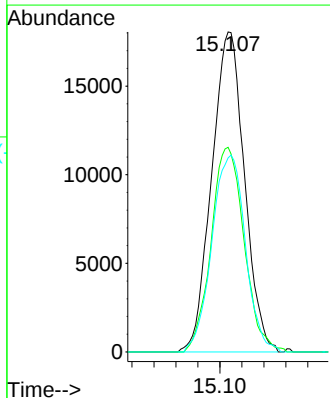
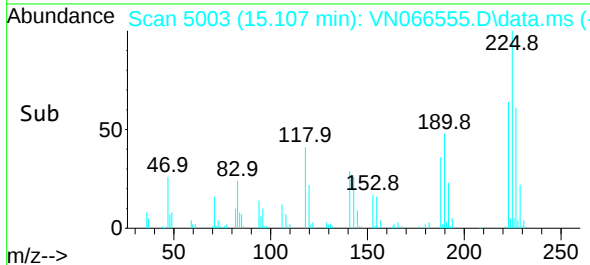
Tgt Ion:180 Resp: 56361
Ion Ratio Lower Upper
180 100
182 92.7 74.3 111.5
145 29.0 23.4 35.0



#90
Hexachlorobutadiene
Concen: 19.19 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52



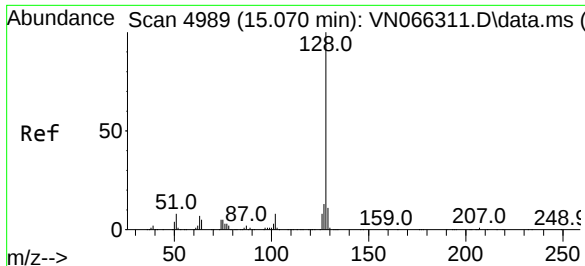
Tgt Ion:225 Resp: 37371
Ion Ratio Lower Upper
225 100
223 64.6 0.0 124.6
227 62.9 0.0 126.6



Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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



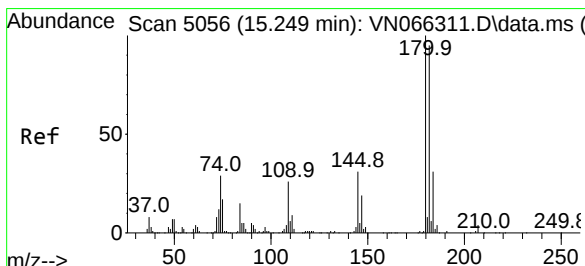
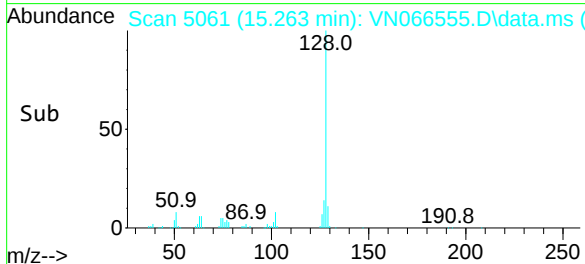
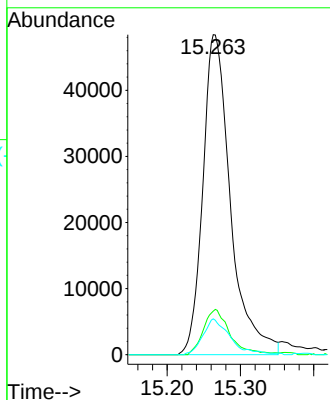
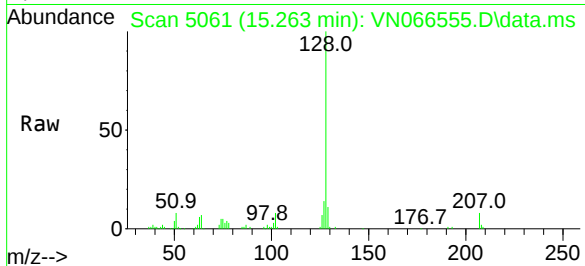
#91
Naphthalene
Concen: 11.60 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. -0.003 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:128 Resp: 126899
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.1 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0409WBS01

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



#92
1,2,3-Trichlorobenzene
Concen: 15.06 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066555.D
Acq: 9 Apr 2021 11:52

Tgt Ion:180 Resp: 52998
Ion Ratio Lower Upper
180 100
182 94.0 0.0 190.0
145 29.7 0.0 60.8

