

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067682.D
 Acq On : 9 Jul 2021 13:46
 Operator : JC/MD
 Sample : VN0709WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/12/2021 5:44:37 PM

Quant Time: Jul 10 05:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	66958	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	400423	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	389091	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	177532	32.811	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 109.367%			
60) 4-Bromofluorobenzene	12.734	95	195114	30.825	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.733%			
63) Toluene-d8	10.443	98	526665	29.582	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	75377	18.178	ug/l	99
3) Chloromethane	2.301	50	93837	18.800	ug/l	98
4) Vinyl Chloride	2.443	62	145883	18.569	ug/l	94
5) Bromomethane	2.853	94	121075	19.105	ug/l	89
6) Chloroethane	3.017	64	109956	18.980	ug/l	91
7) Trichlorofluoromethane	3.371	101	270433	18.056	ug/l	97
8) Diethyl Ether	3.821	74	46752	12.000	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.205	101	73660	22.342	ug/l	76
10) 1,1-Dichloroethene	4.175	96	68334	21.004	ug/l	89
11) Methyl Iodide	4.419	142	88724	20.480	ug/l	92
12) Methyl Acetate	4.859	43	91336	21.878	ug/l	96
13) Acrolein	4.039	56	65632m	111.481	ug/l	
14) Acrylonitrile	5.559	53	202525	104.438	ug/l	98
15) Acetone	4.296	58	51662	113.729	ug/l	86
16) Carbon Disulfide	4.524	76	185310	19.830	ug/l	97
17) Allyl chloride	4.838	41	117812	20.537	ug/l	88
18) Methylene Chloride	5.095	84	87836	20.809	ug/l	90
19) trans-1,2-Dichloroethene	5.597	96	77809	19.890	ug/l	89
20) Diisopropyl ether	6.501	45	269477	19.424	ug/l	96
21) 1,1-Dichloroethane	6.388	63	150756	20.345	ug/l	97
22) cis-1,2-Dichloroethene	7.329	96	95024	19.863	ug/l	93
23) tert-Butyl Alcohol	5.382	59	76282m	103.377	ug/l	
24) Methyl tert-Butyl Ether	5.616	73	269618	19.724	ug/l	94
25) Chloroform	7.820	83	167136	20.012	ug/l	97
26) Cyclohexane	8.094	56	134682	20.121	ug/l #	92
29) 1,1-Dichloropropene	8.222	75	123307	19.651	ug/l	97
30) 2-Butanone	7.340	43	285272	99.632	ug/l	95
31) 2,2-Dichloropropane	7.327	77	131769	19.727	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	145859	18.550	ug/l	98
33) Carbon Tetrachloride	8.204	117	120635	18.098	ug/l	98
34) Benzene	8.461	78	368526	19.051	ug/l	97
35) Methacrylonitrile	7.638	41	60295	19.364	ug/l	93
36) 1,2-Dichloroethane	8.531	62	138789	19.503	ug/l	97
37) Trichloroethene	9.217	130	92094	19.022	ug/l	88
38) Methylcyclohexane	9.462	83	136616	19.585	ug/l	94
39) 1,2-Dichloropropane	9.491	63	92095	19.043	ug/l	98
40) Dibromomethane	9.580	93	68681	19.207	ug/l	95
41) Bromodichloromethane	9.765	83	128650	18.539	ug/l	96
42) Vinyl Acetate	6.436	43	1168055m	93.142	ug/l	

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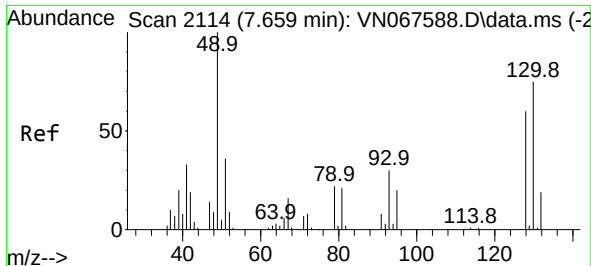
Manual Integrations
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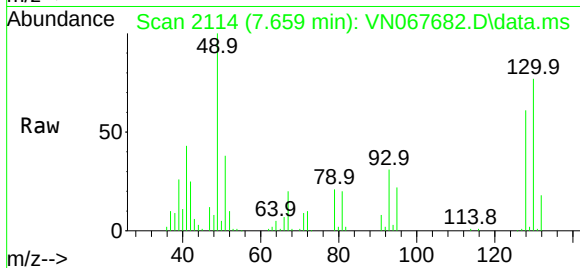
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	104647	16.839	ug/l #	65
44) Isopropyl Acetate	8.566	43	206784	18.778	ug/l	97
45) 1,4-Dioxane	9.574	88	30497	353.074	ug/l #	94
46) Methyl methacrylate	9.563	41	87551	18.560	ug/l	92
47) n-amyl Acetate	12.390	43	168233	18.165	ug/l	95
48) t-1,3-Dichloropropene	10.722	75	136192	18.242	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	146371	18.598	ug/l	93
50) 1,1,2-Trichloroethane	10.902	97	96367	19.073	ug/l	97
51) Ethyl methacrylate	10.762	69	145341	18.258	ug/l	95
52) 1,3-Dichloropropane	11.047	76	157939	18.923	ug/l	98
53) Dibromochloromethane	11.242	129	93054	17.092	ug/l	100
54) 1,2-Dibromoethane	11.347	107	98271	18.640	ug/l	100
55) 2-Chloroethyl vinyl ether	10.044	63	139041	82.111	ug/l	96
56) Bromoform	12.460	173	60164	15.873	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	649342	95.900	ug/l	97
59) 2-Hexanone	11.087	43	460911	97.720	ug/l	97
61) Tetrachloroethene	10.980	164	91300	19.045	ug/l	99
62) Toluene	10.508	91	431959	18.874	ug/l	99
64) Chlorobenzene	11.773	112	259966	19.171	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	93492	18.501	ug/l	99
66) Ethyl Benzene	11.846	91	481626	19.095	ug/l	97
67) m/p-Xylenes	11.956	106	368622	37.646	ug/l	88
68) o-Xylene	12.283	106	181319	18.588	ug/l	87
69) Styrene	12.296	104	295764	18.460	ug/l	94
70) Isopropylbenzene	12.581	105	461786	18.502	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	136679	19.042	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	125958m	20.165	ug/l	
73) Bromobenzene	12.862	156	101648	17.967	ug/l	79
74) n-propylbenzene	12.924	91	538177	19.078	ug/l	97
75) 2-Chlorotoluene	13.010	91	325568	19.195	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	391222	18.981	ug/l	96
77) t-1,4-Dichloro-2-butene	12.629	75	33576	16.395	ug/l	97
78) 4-Chlorotoluene	13.109	91	321558	19.061	ug/l	93
79) tert-butylbenzene	13.326	119	317495	18.314	ug/l	89
80) 1,2,4-Trimethylbenzene	13.372	105	387863m	19.103	ug/l	
81) sec-Butylbenzene	13.503	105	451421	18.939	ug/l	96
82) p-Isopropyltoluene	13.619	119	369803	18.919	ug/l	93
83) 1,3-Dichlorobenzene	13.619	146	193215	18.400	ug/l	95
84) 1,4-Dichlorobenzene	13.696	146	185777	18.267	ug/l	95
85) n-Butylbenzene	13.946	91	312183	19.326	ug/l	97
86) Hexachloroethane	14.211	117	58241	17.468	ug/l	95
87) 1,2-Dichlorobenzene	13.991	146	185891	18.371	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.606	75	22971	17.903	ug/l #	70
89) 1,2,4-Trichlorobenzene	15.268	180	81865	18.792	ug/l	96
90) Hexachlorobutadiene	15.375	225	39431	19.532	ug/l	96
91) Naphthalene	15.509	128	231883	17.274	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	77280	18.599	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

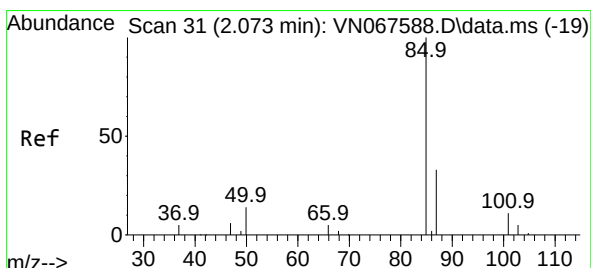
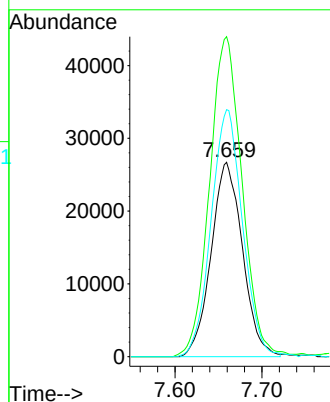
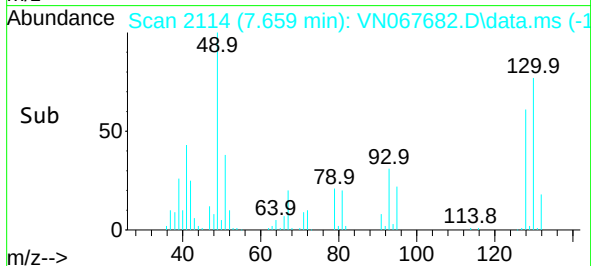
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



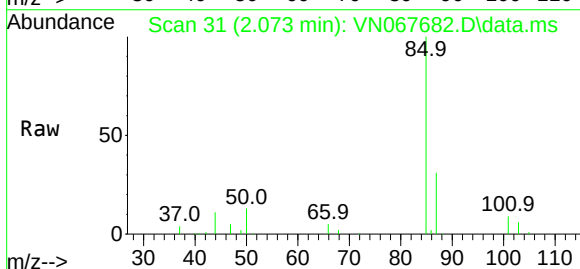
Tgt Ion:128 Resp: 66958
Ion Ratio Lower Upper
128 100
49 170.1 0.0 517.5
130 127.5 0.0 325.8

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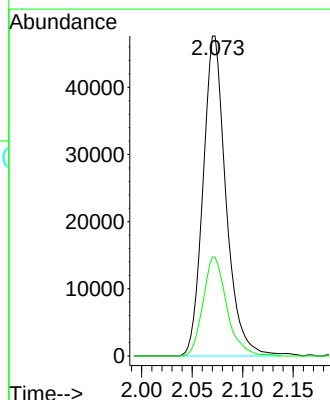
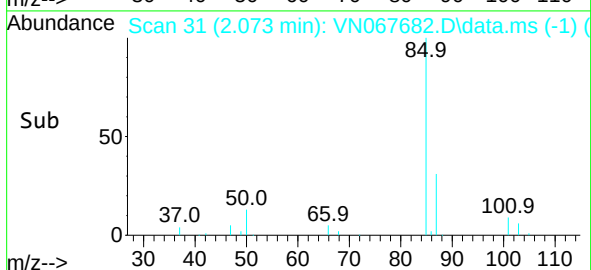
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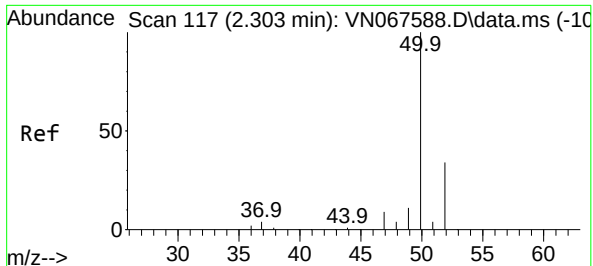


#2
Dichlorodifluoromethane
Concen: 18.178 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



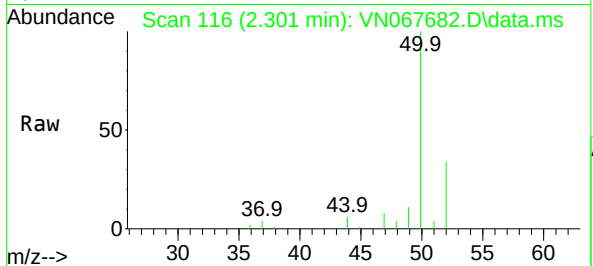
Tgt Ion: 85 Resp: 75377
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0





#3
Chloromethane
Concen: 18.800 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

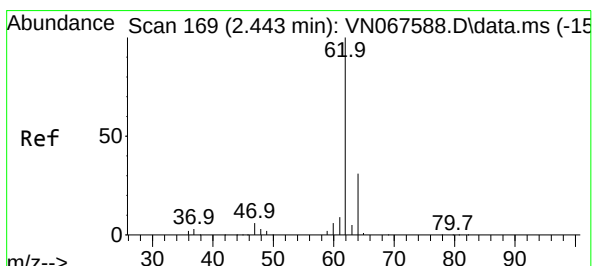
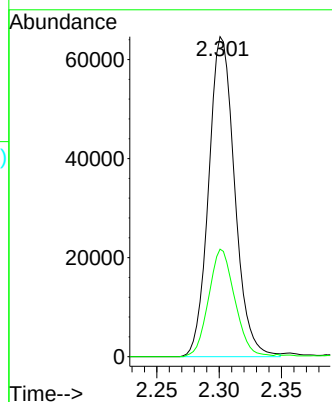
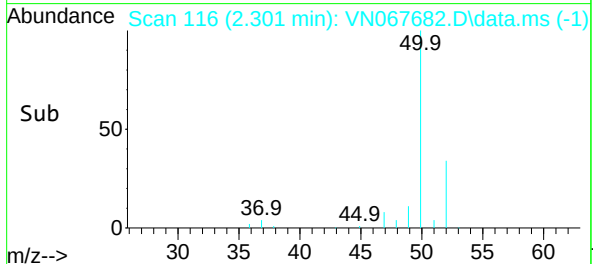
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



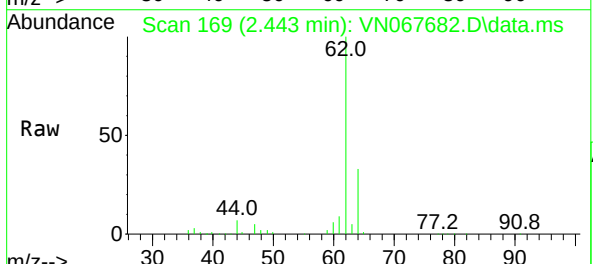
Tgt Ion: 50 Resp: 93837
Ion Ratio Lower Upper
50 100
52 33.6 26.0 39.0

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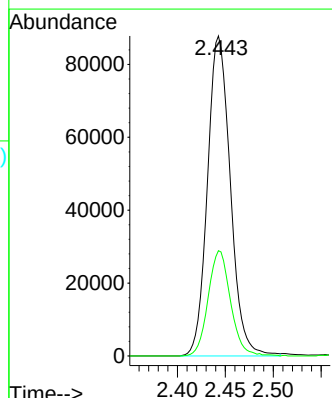
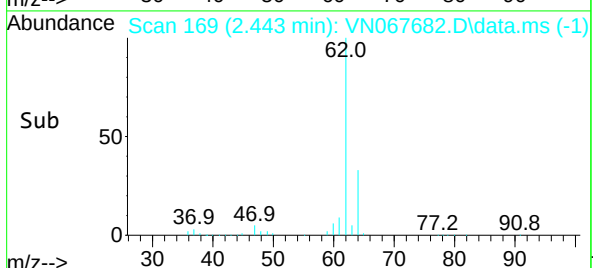
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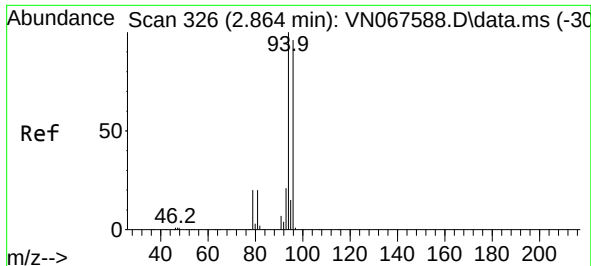


#4
Vinyl Chloride
Concen: 18.569 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



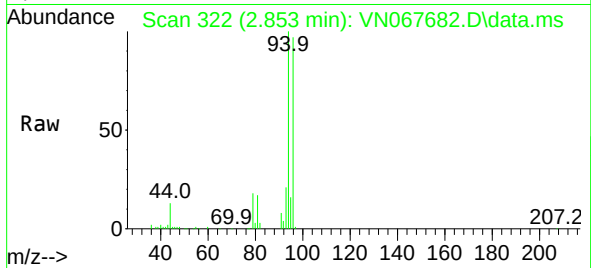
Tgt Ion: 62 Resp: 145883
Ion Ratio Lower Upper
62 100
64 32.9 23.7 35.5





#5
Bromomethane
Concen: 19.105 ug/l
RT: 2.853 min Scan# 322
Delta R.T. -0.011 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

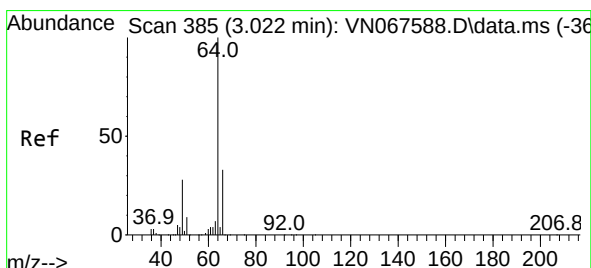
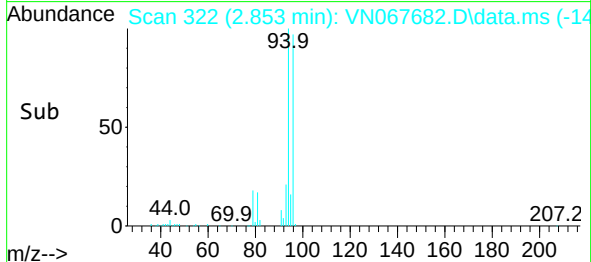
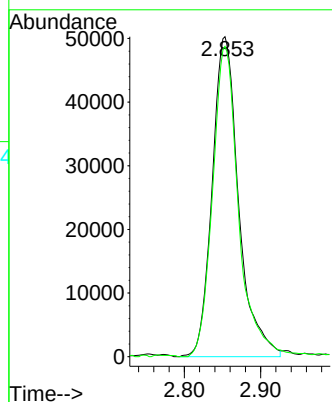
Instrument :
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VN0709WBSD01



Tgt Ion: 94 Resp: 121075
Ion Ratio Lower Upper
94 100
96 97.0 69.4 104.2

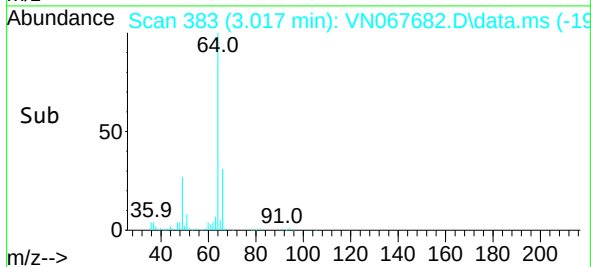
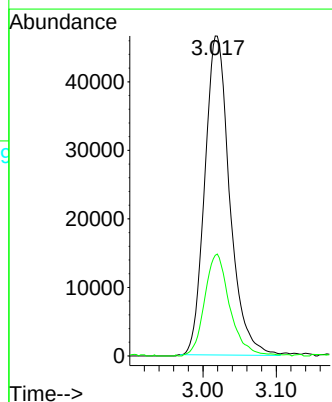
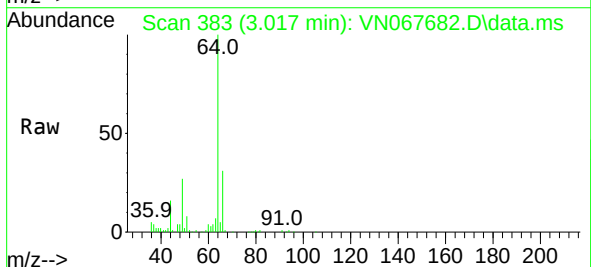
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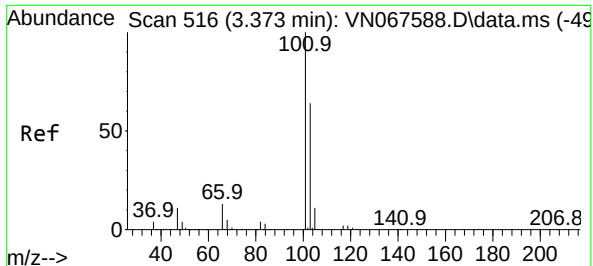
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#6
Chloroethane
Concen: 18.980 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.005 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

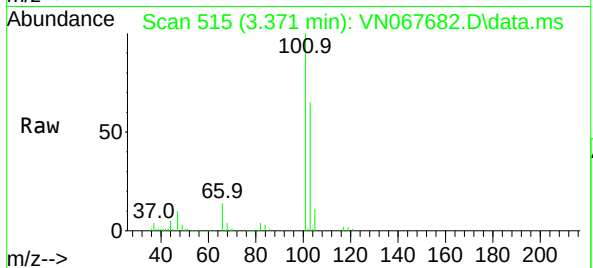
Tgt Ion: 64 Resp: 109956
Ion Ratio Lower Upper
64 100
66 31.6 21.5 32.3





#7
Trichlorofluoromethane
Concen: 18.056 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

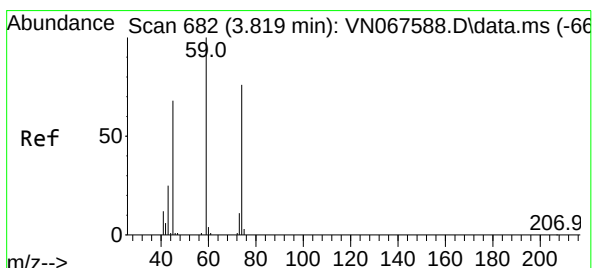
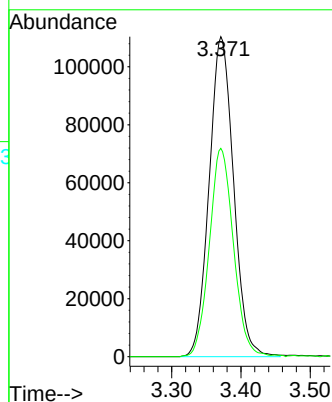
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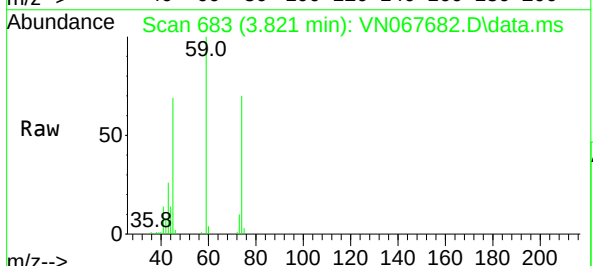
Tgt Ion:101 Resp: 270433
Ion Ratio Lower Upper
101 100
103 65.1 53.7 80.5

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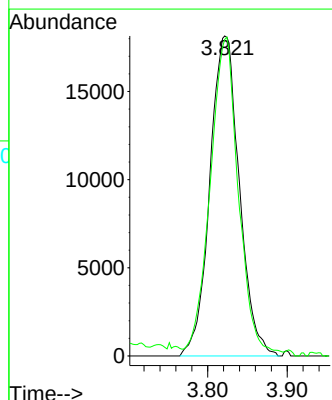
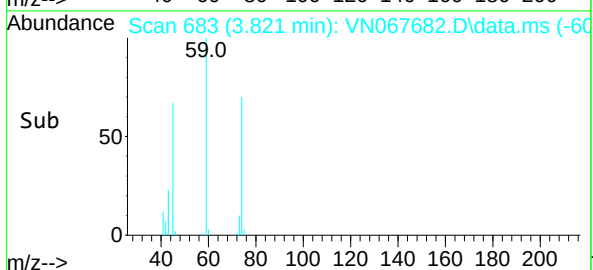
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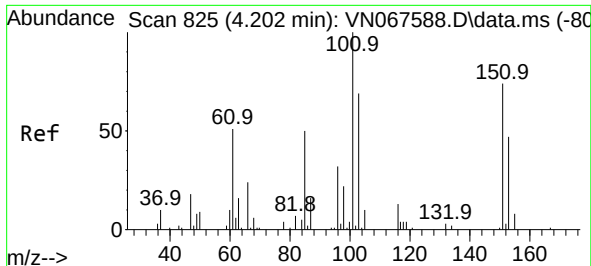


#8
Diethyl Ether
Concen: 12.000 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion: 74 Resp: 46752
Ion Ratio Lower Upper
74 100
45 93.6 20.3 182.5





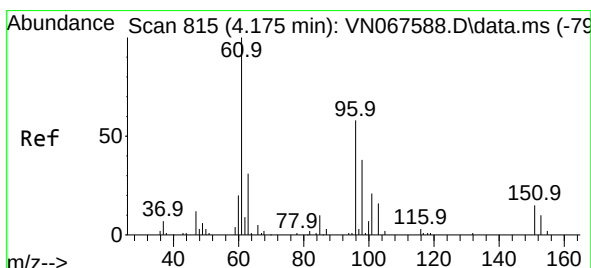
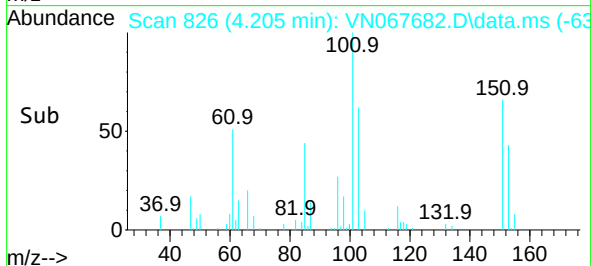
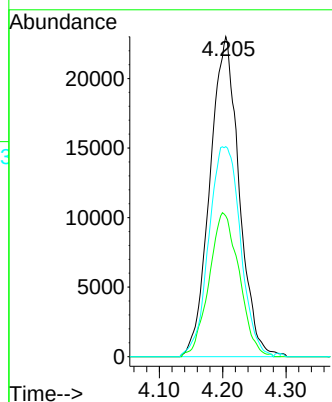
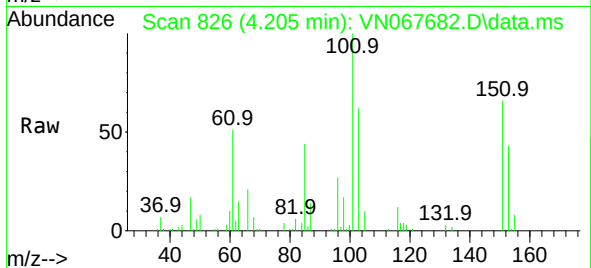
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.342 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 101 Resp: 73660
Ion Ratio Lower Upper
101 100
85 46.4 0.0 97.8
151 35.7 0.0 135.0

Instrument :
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VN0709WBSD01

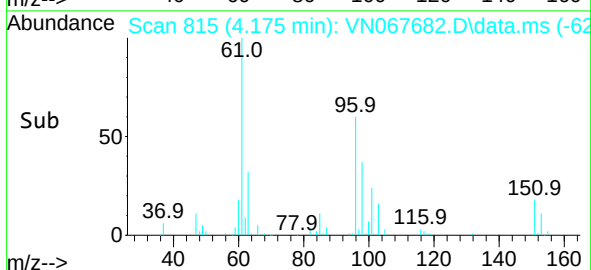
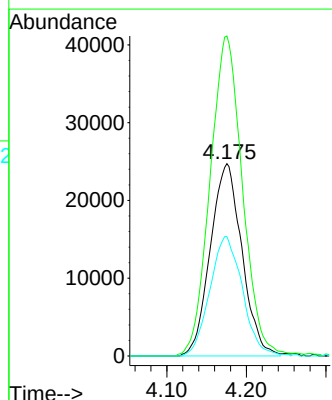
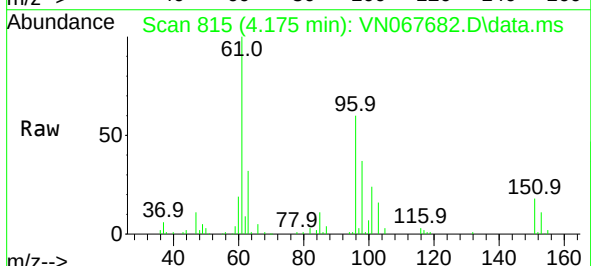
Manual Integrations
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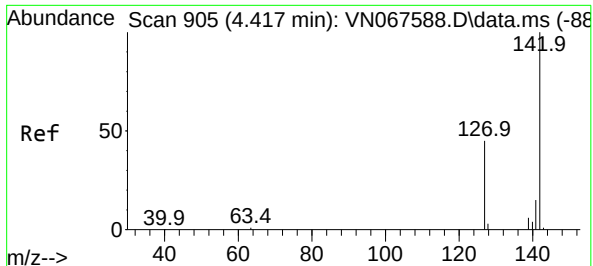
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#10
1,1-Dichloroethene
Concen: 21.004 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

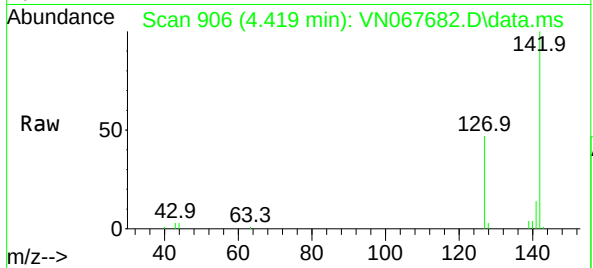
Tgt Ion: 96 Resp: 68334
Ion Ratio Lower Upper
96 100
61 165.4 148.3 222.5
98 62.1 48.6 73.0





#11
Methyl Iodide
Concen: 20.480 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

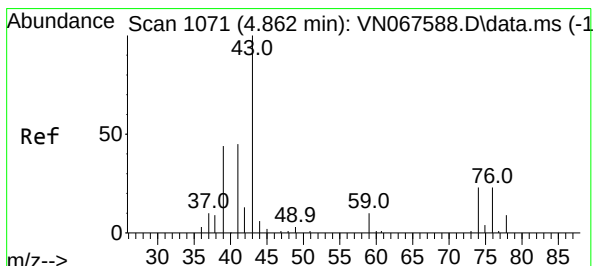
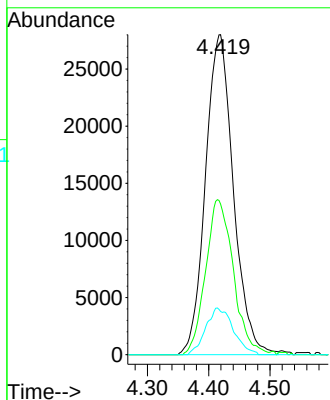
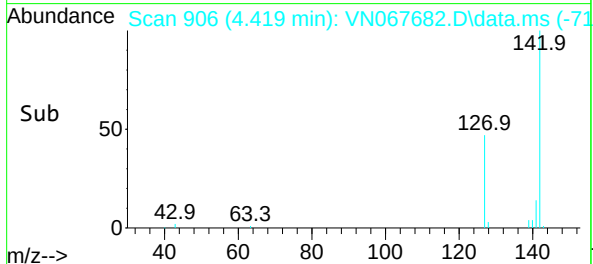
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



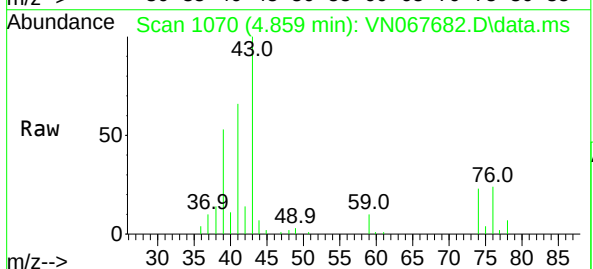
Tgt Ion:142 Resp: 88724
Ion Ratio Lower Upper
142 100
127 47.0 27.2 81.5
141 13.6 6.9 20.7

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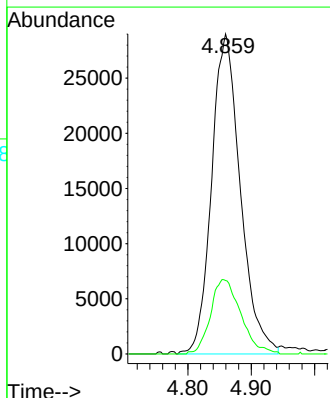
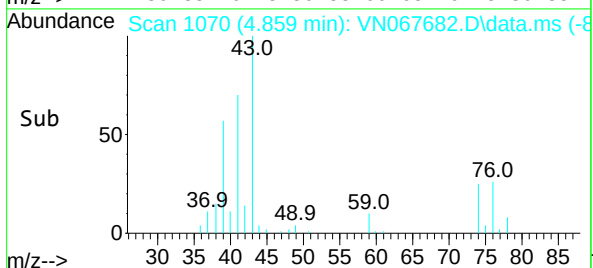
MMDadoda
7/12/2021 5:44:37 PM

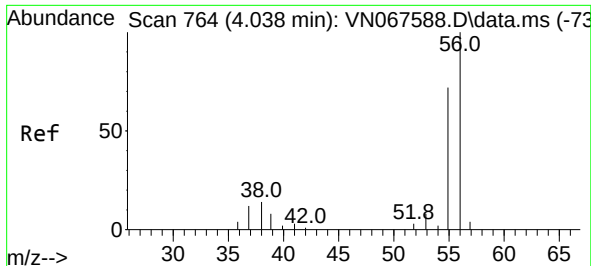


#12
Methyl Acetate
Concen: 21.878 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



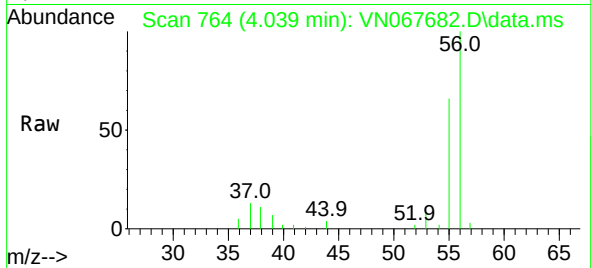
Tgt Ion: 43 Resp: 91336
Ion Ratio Lower Upper
43 100
74 22.9 16.6 25.0



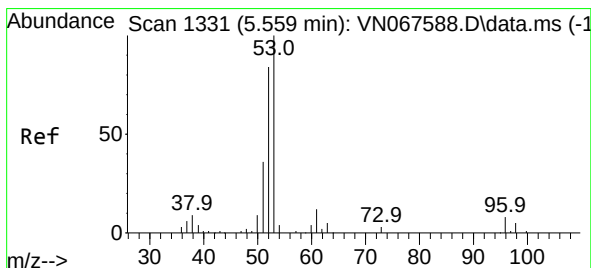
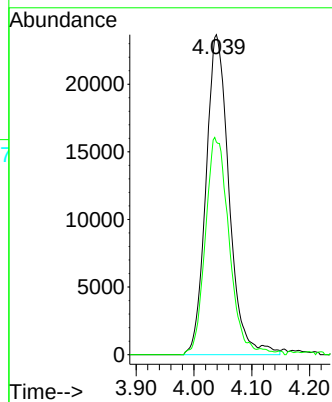
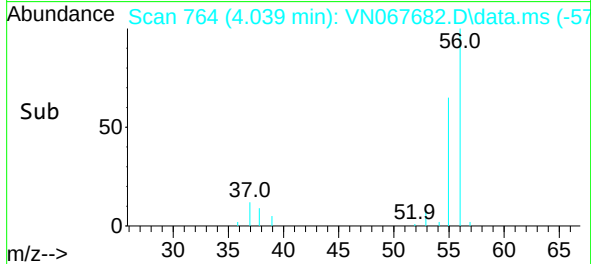


#13
Acrolein
Concen: 111.481 ug/l m
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

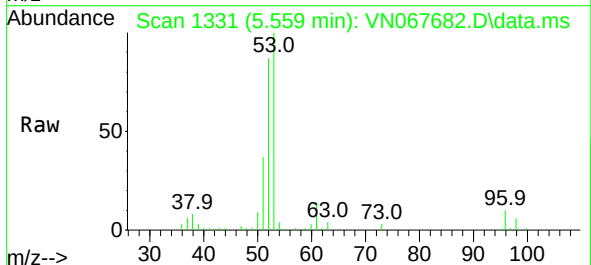
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



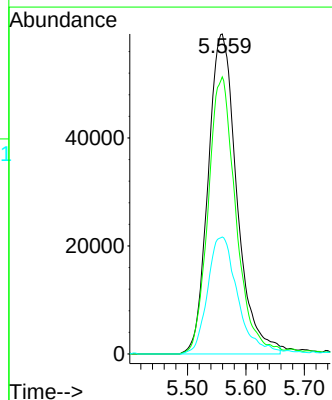
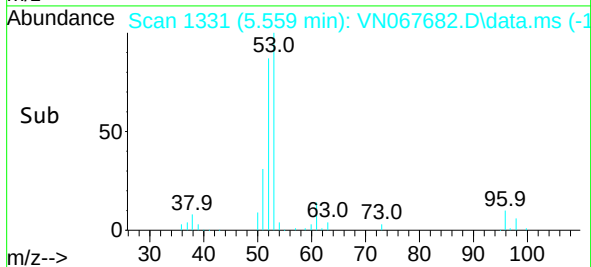
Tgt Ion: 56 Resp: 65632
Ion Ratio Lower Upper
56 100
55 0.3 57.5 86.3#

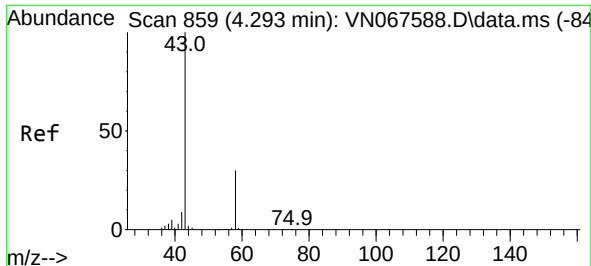


#14
Acrylonitrile
Concen: 104.438 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion: 53 Resp: 202525
Ion Ratio Lower Upper
53 100
52 82.4 41.8 125.4
51 37.4 18.1 54.3





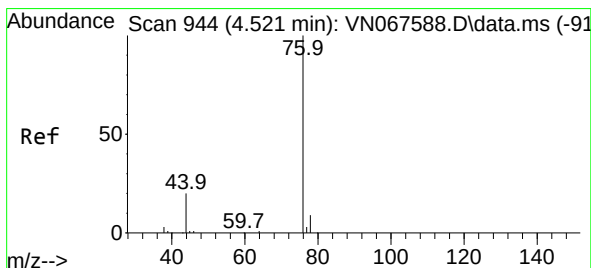
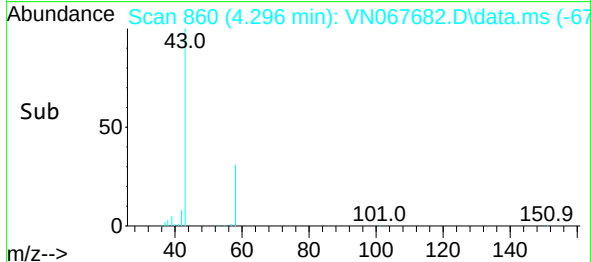
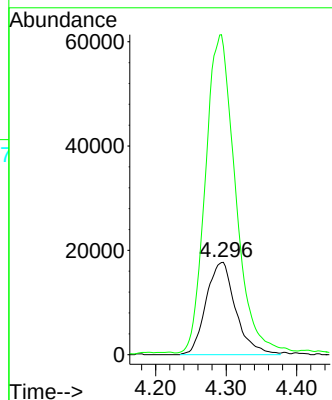
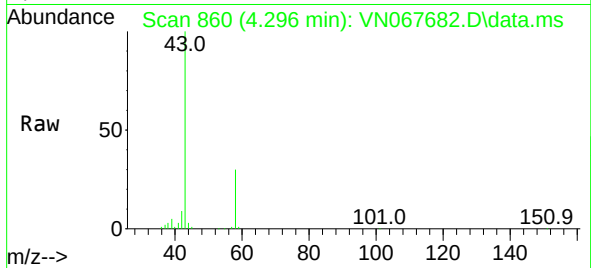
#15
Acetone
Concen: 113.729 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 58 Resp: 51662
Ion Ratio Lower Upper
58 100
43 331.2 289.6 434.4

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

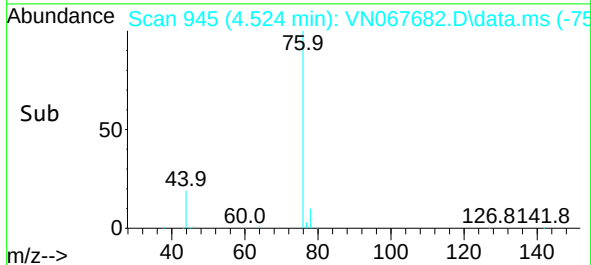
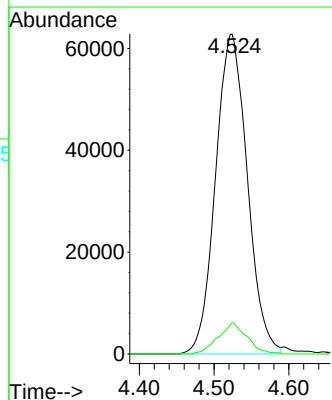
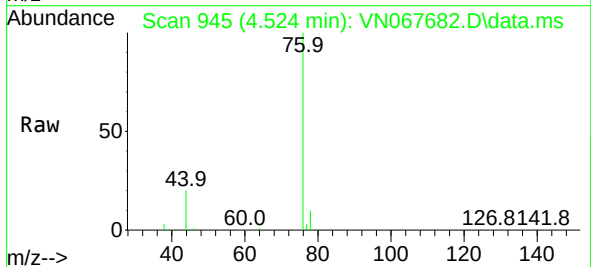
Manual Integrations
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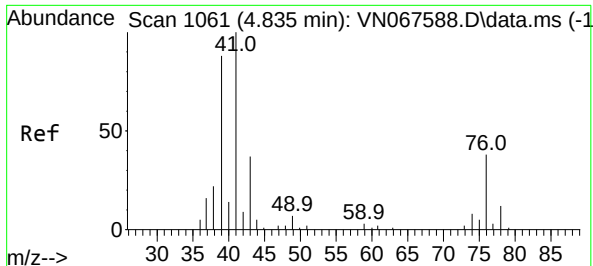
MMDadoda
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#16
Carbon Disulfide
Concen: 19.830 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 76 Resp: 185310
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4





#17

Allyl chloride

Concen: 20.537 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. 0.003 min

Lab File: VN067682.D

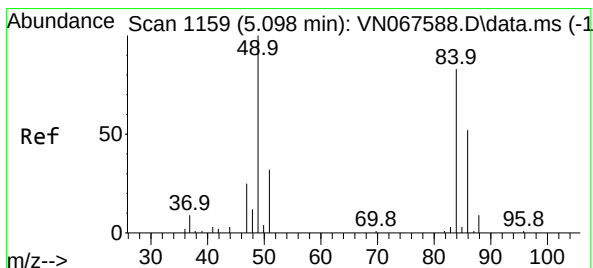
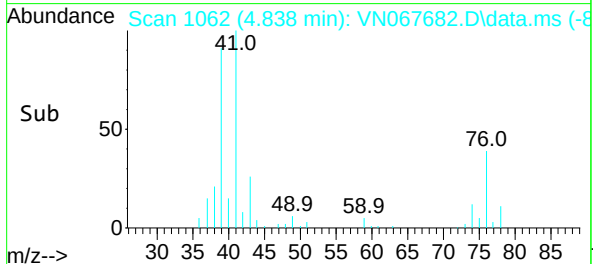
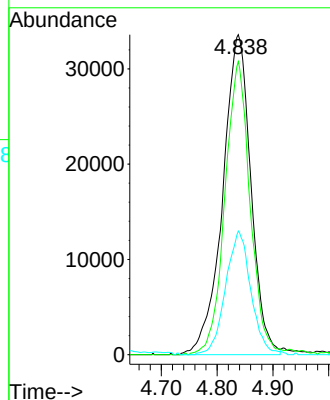
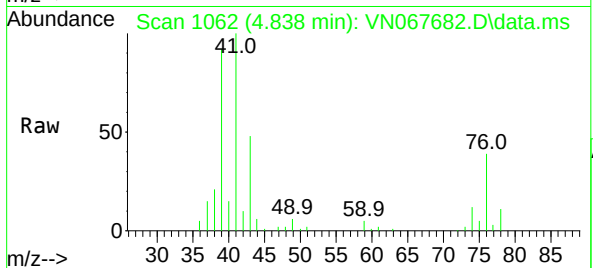
Acq: 9 Jul 2021 13:46

Tgt Ion:	41	Resp:	117812
Ion	Ratio	Lower	Upper
41	100		
39	91.6	39.8	119.4
76	38.7	16.8	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

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#18

Methylene Chloride

Concen: 20.809 ug/l

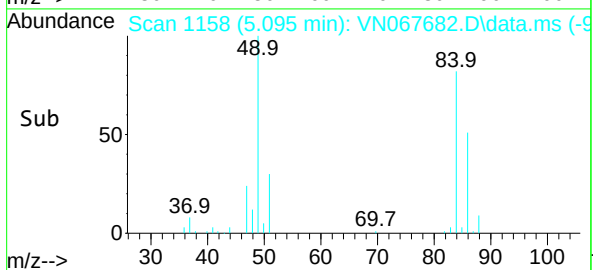
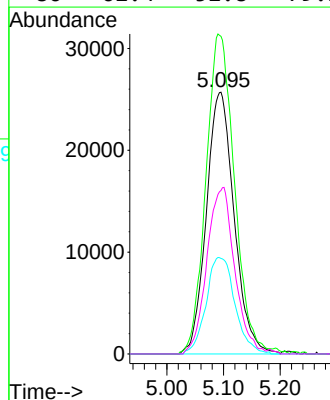
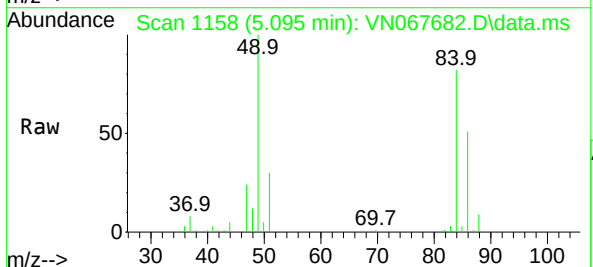
RT: 5.095 min Scan# 1158

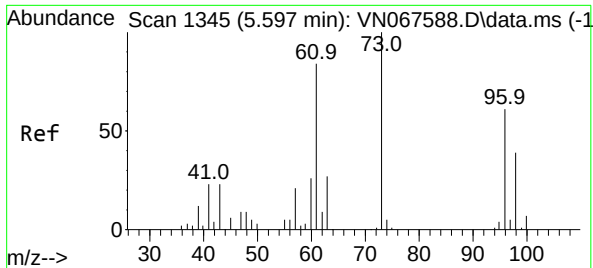
Delta R.T. -0.003 min

Lab File: VN067682.D

Acq: 9 Jul 2021 13:46

Tgt Ion:	84	Resp:	87836
Ion	Ratio	Lower	Upper
84	100		
49	120.6	110.9	166.3
51	36.5	31.2	46.8
86	62.4	52.8	79.2





#19

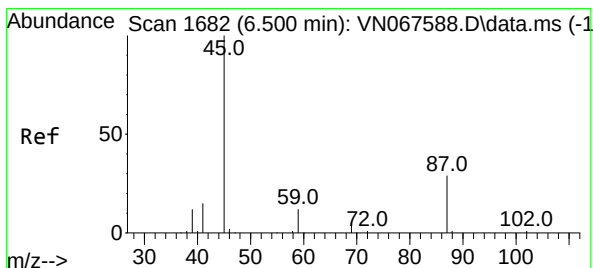
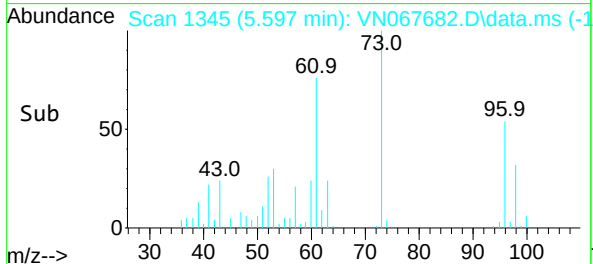
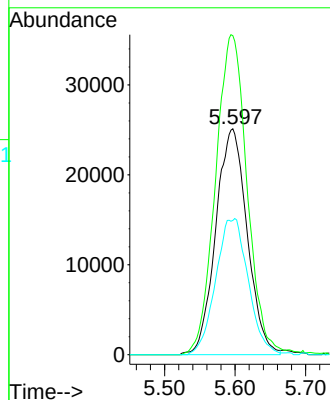
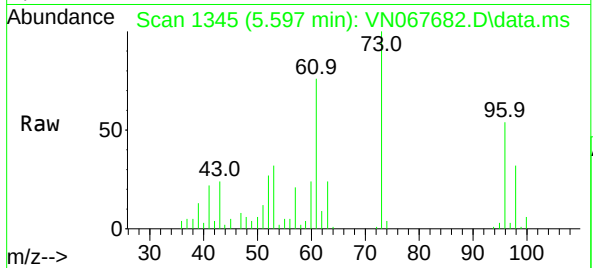
trans-1,2-Dichloroethene
Concen: 19.890 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:	96	Resp:	77809
Ion	Ratio	Lower	Upper
96	100		
61	141.2	129.3	193.9
98	59.4	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

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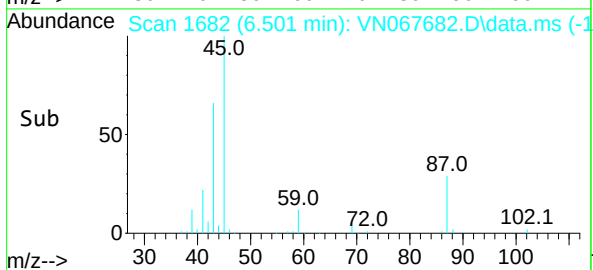
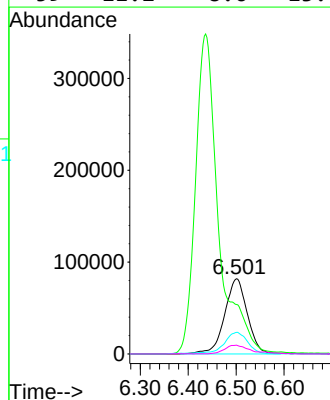
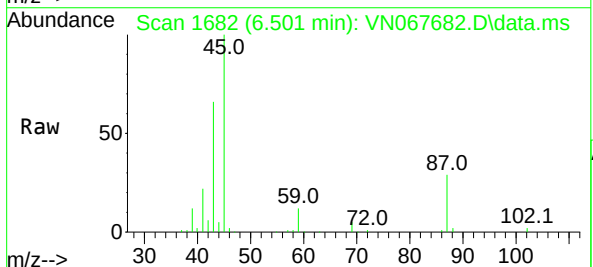
MMDadoda
7/12/2021 5:44:37 PM

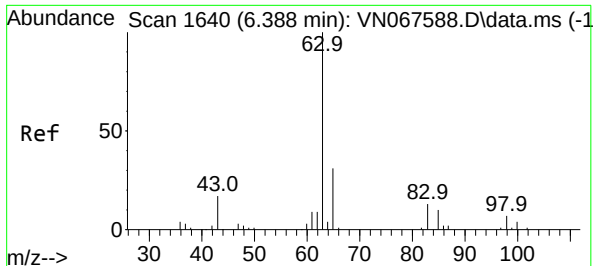


#20

Diisopropyl ether
Concen: 19.424 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:	45	Resp:	269477
Ion	Ratio	Lower	Upper
45	100		
43	62.9	48.1	72.1
87	28.6	19.8	29.6
59	11.2	8.6	13.0





#21

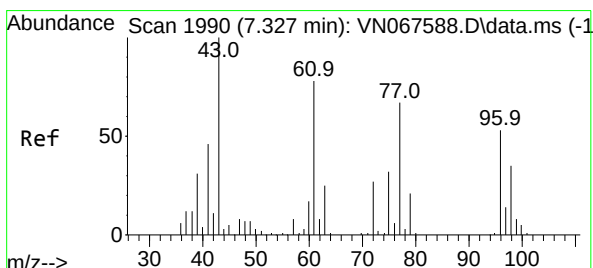
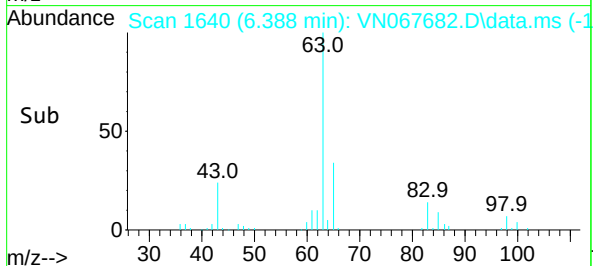
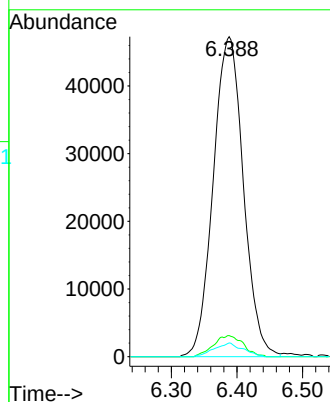
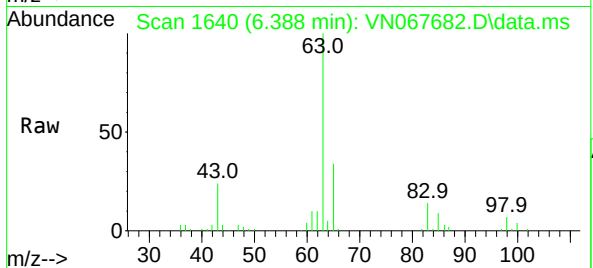
1,1-Dichloroethane
Concen: 20.345 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 63 Resp: 150756
Ion Ratio Lower Upper
63 100
98 6.6 2.7 8.1
100 4.3 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

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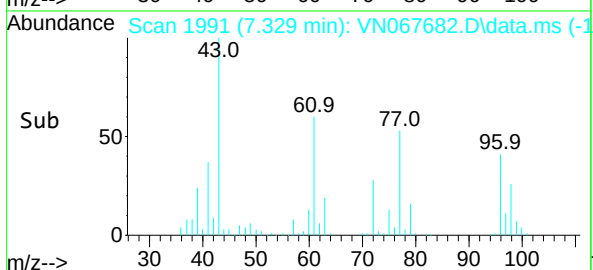
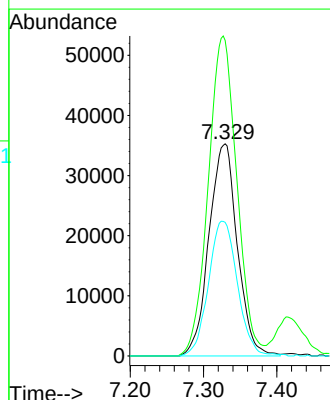
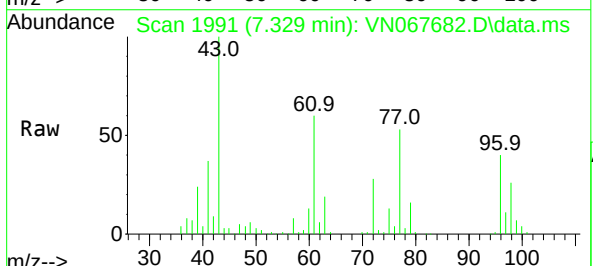
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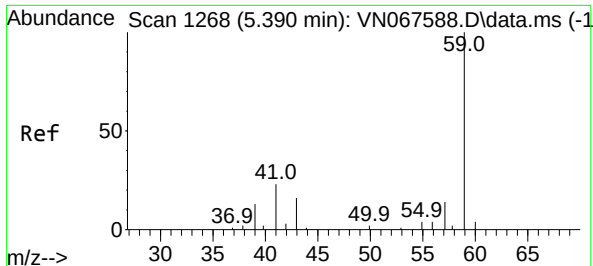


#22

cis-1,2-Dichloroethene
Concen: 19.863 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 96 Resp: 95024
Ion Ratio Lower Upper
96 100
61 151.7 131.2 196.8
98 64.4 50.7 76.1





#23

tert-Butyl Alcohol

Concen: 103.377 ug/l m

RT: 5.382 min Scan# 1265

Delta R.T. -0.008 min

Lab File: VN067682.D

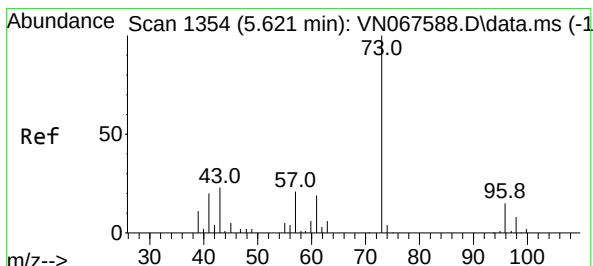
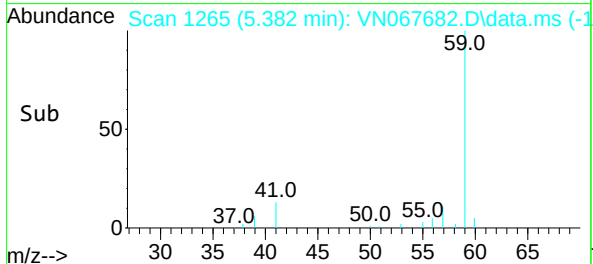
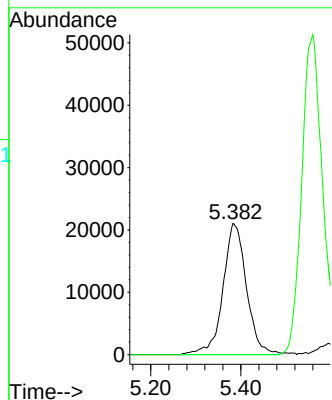
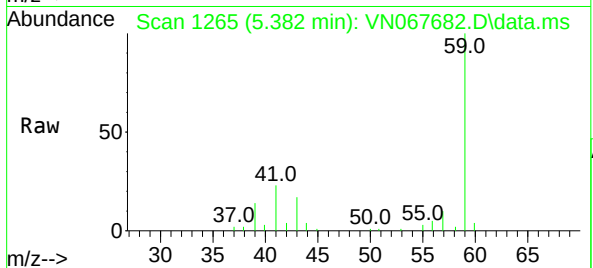
Acq: 9 Jul 2021 13:46

Tgt Ion: 59 Resp: 76282

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 19.724 ug/l

RT: 5.616 min Scan# 1352

Delta R.T. -0.005 min

Lab File: VN067682.D

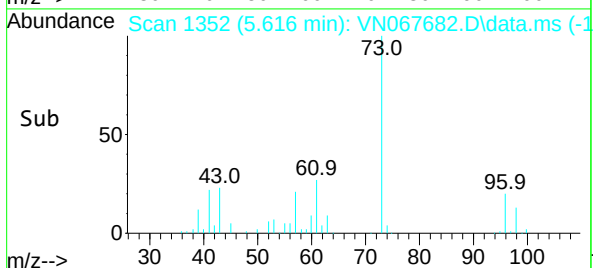
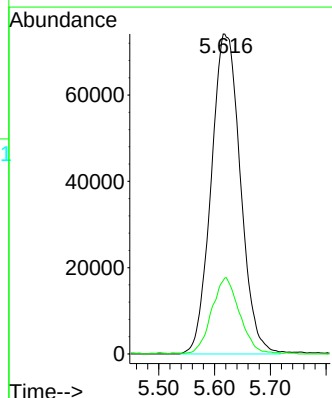
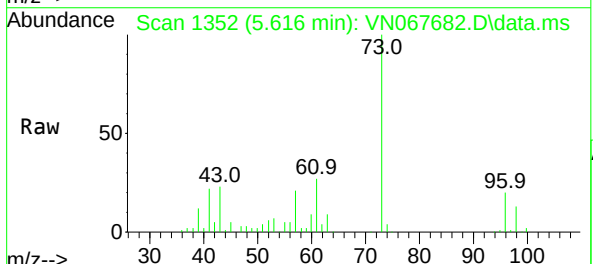
Acq: 9 Jul 2021 13:46

Tgt Ion: 73 Resp: 269618

Ion Ratio Lower Upper

73 100

43 22.1 20.0 30.0



Instrument :

MSVOA_N

ClientSampleId :

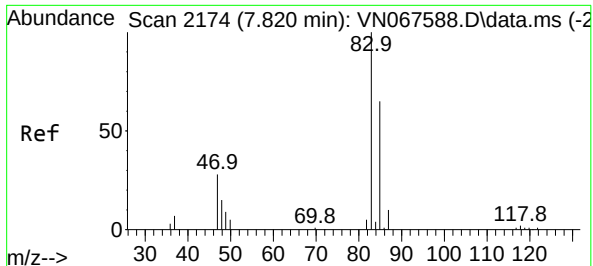
VN0709WBSD01

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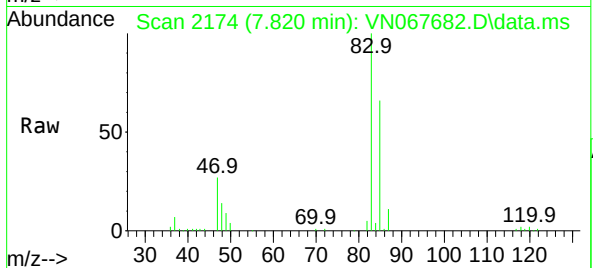
MMDadoda

7/12/2021 5:44:37 PM

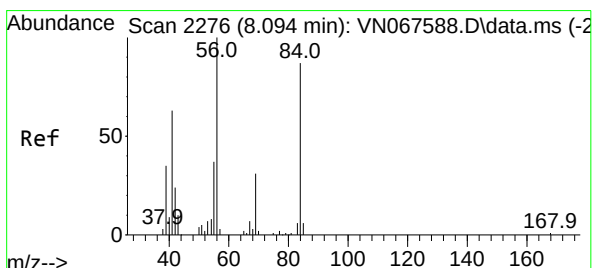
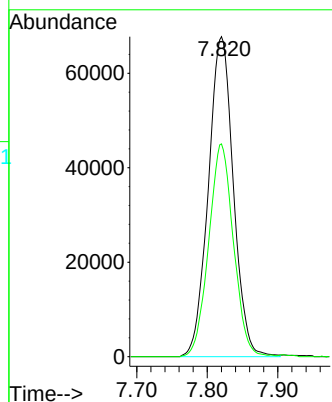
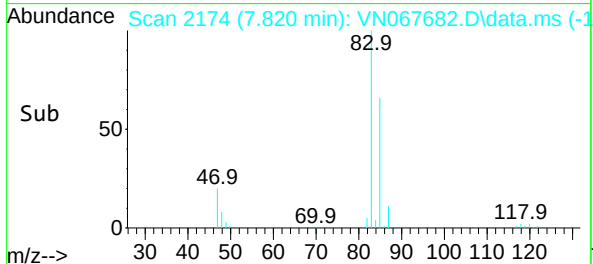


#25
Chloroform
Concen: 20.012 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

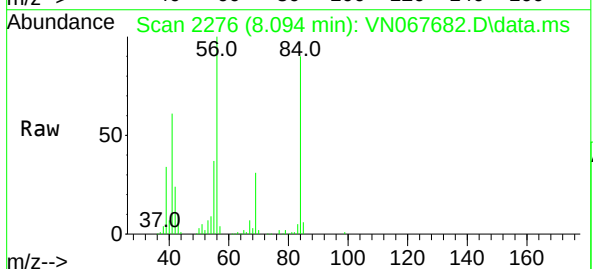
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



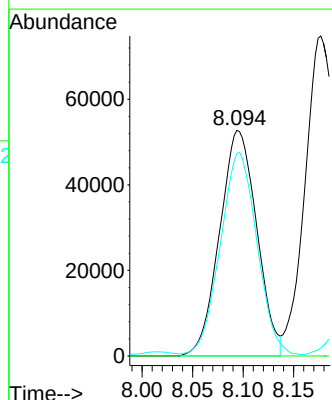
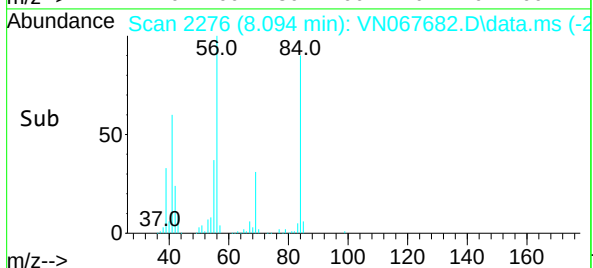
Tgt Ion: 83 Resp: 167136
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3

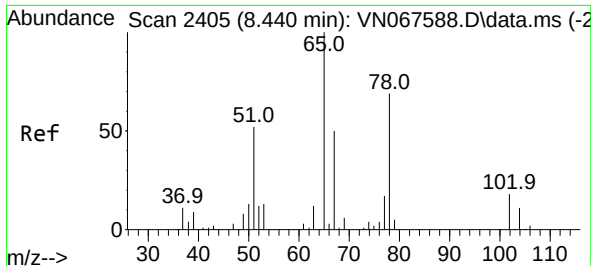


#26
Cyclohexane
Concen: 20.121 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



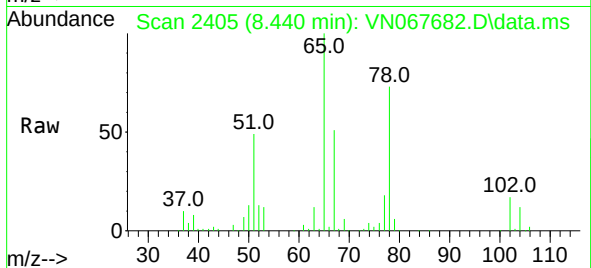
Tgt Ion: 56 Resp: 134682
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.0 66.2 99.2





#27
1,2-Dichloroethane-d4
Concen: 32.811 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

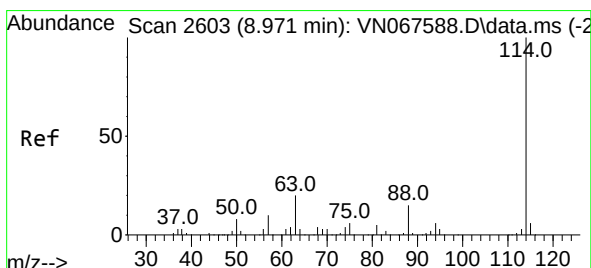
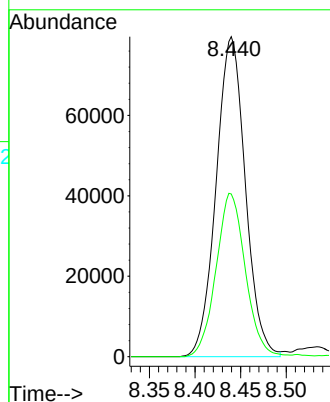
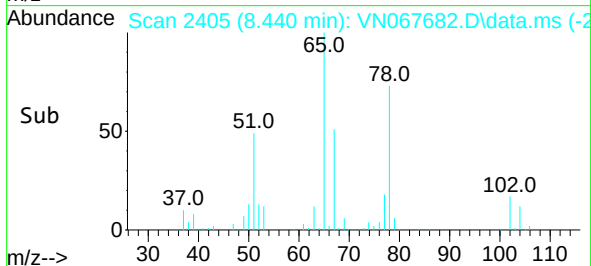
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



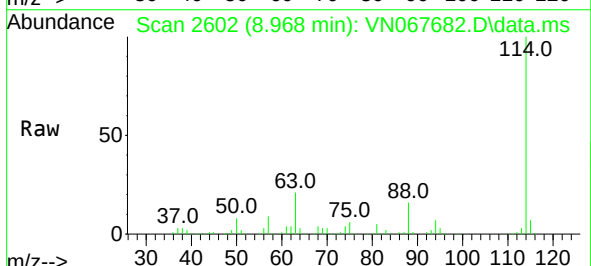
Tgt Ion: 65 Resp: 177532
Ion Ratio Lower Upper
65 100
67 51.1 39.8 59.8

Manual Integrations
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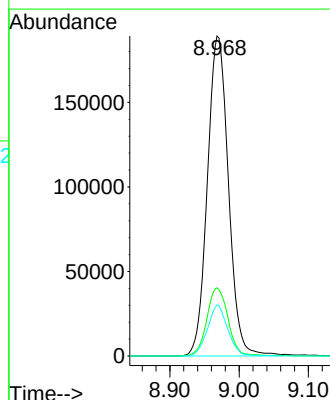
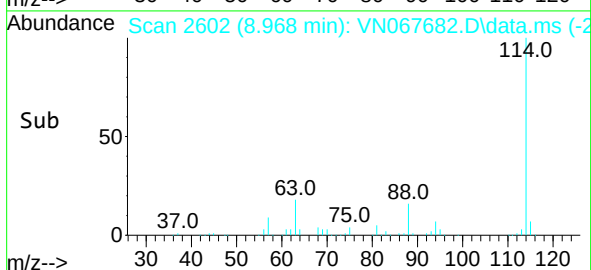
MMDadoda
7/12/2021 5:44:37 PM

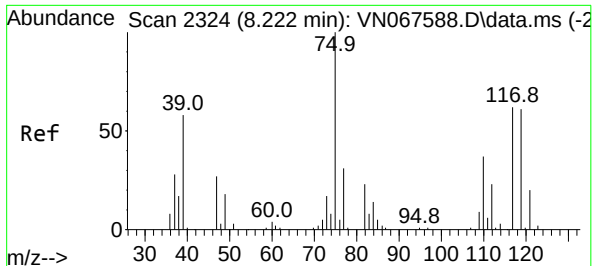


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion: 114 Resp: 400423
Ion Ratio Lower Upper
114 100
63 21.4 20.3 30.5
88 15.2 14.6 22.0





#29

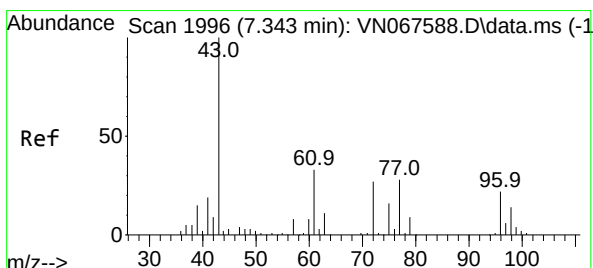
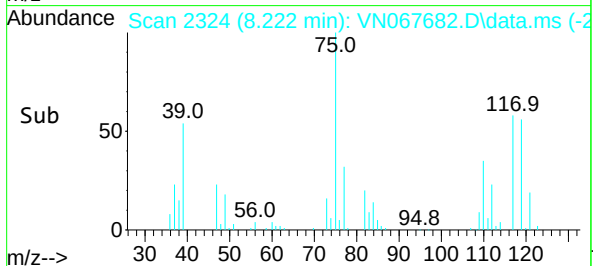
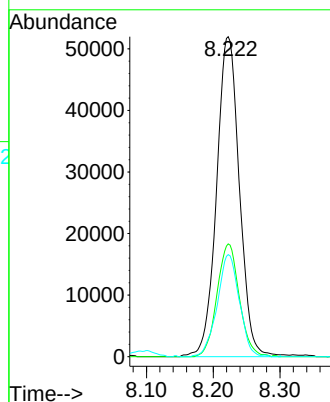
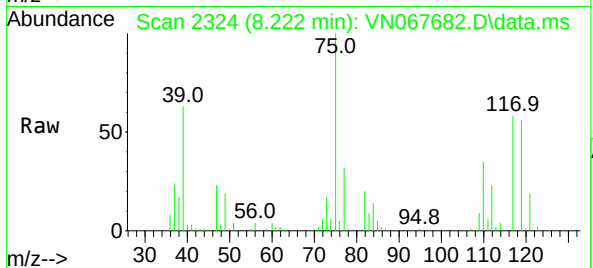
1,1-Dichloropropene
Concen: 19.651 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 75 Resp: 123307
Ion Ratio Lower Upper
75 100
110 34.4 0.0 63.4
77 30.8 0.0 63.0

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

Manual Integrations
APPROVED

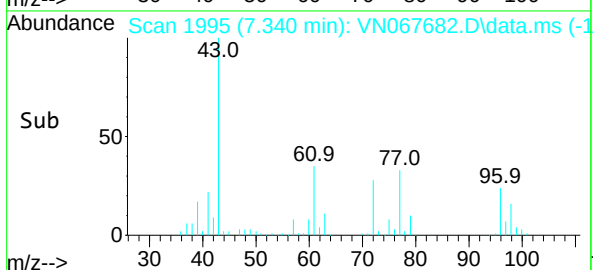
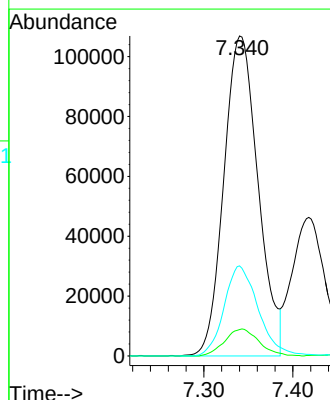
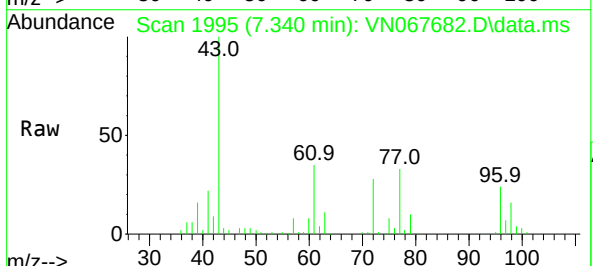
MMDadoda
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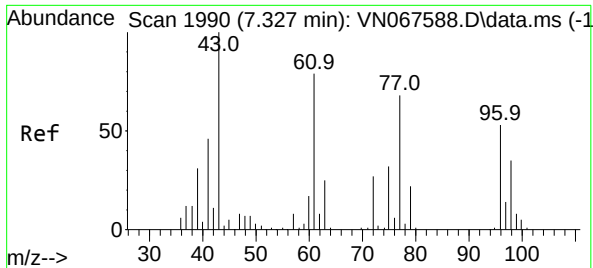


#30

2-Butanone
Concen: 99.632 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 43 Resp: 285272
Ion Ratio Lower Upper
43 100
57 8.4 6.9 10.3
72 28.2 20.0 30.0





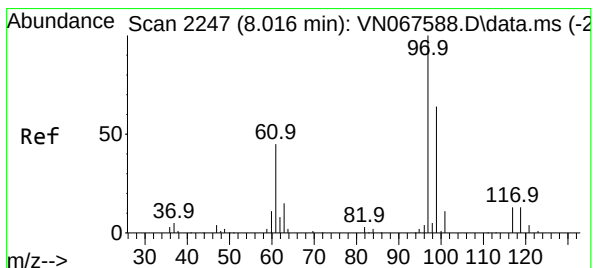
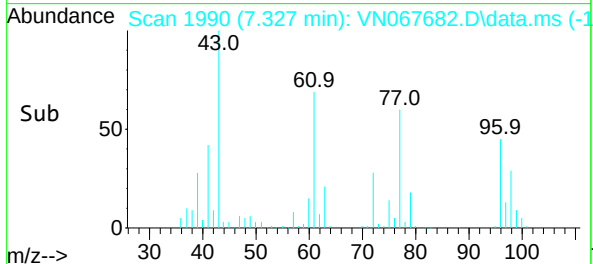
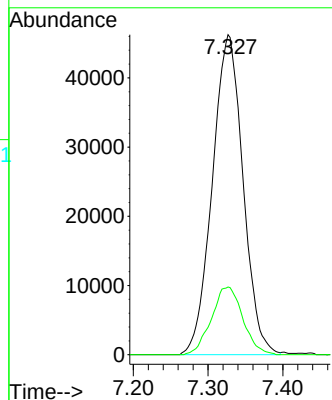
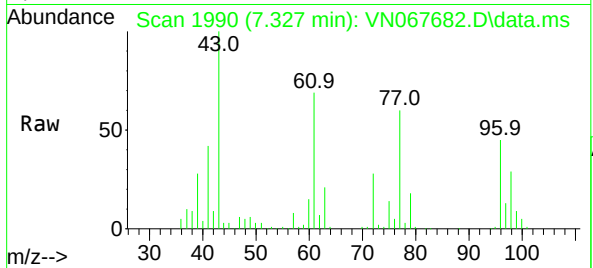
#31
2,2-Dichloropropane
Concen: 19.727 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 77 Resp: 131769
Ion Ratio Lower Upper
77 100
97 21.6 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

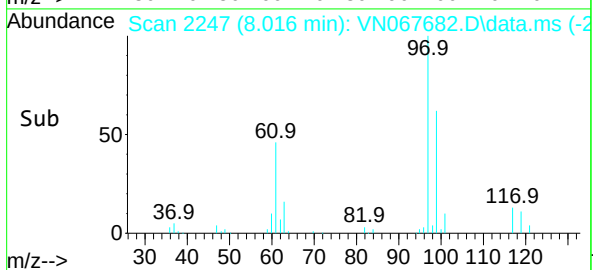
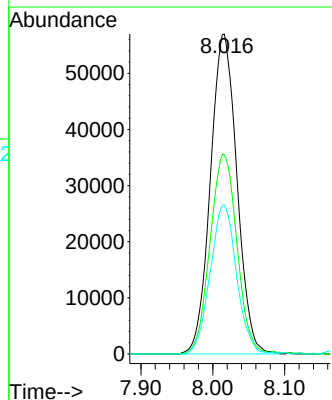
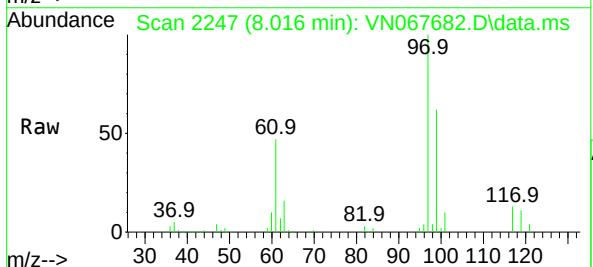
Manual Integrations
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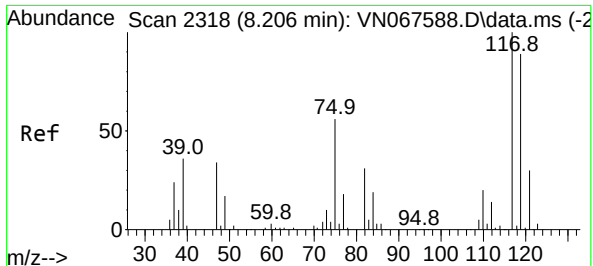
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#32
1,1,1-Trichloroethane
Concen: 18.550 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

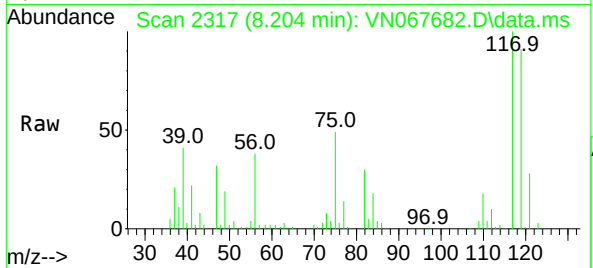
Tgt Ion: 97 Resp: 145859
Ion Ratio Lower Upper
97 100
99 63.2 49.7 74.5
61 46.3 38.0 57.0





#33
Carbon Tetrachloride
Concen: 18.098 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

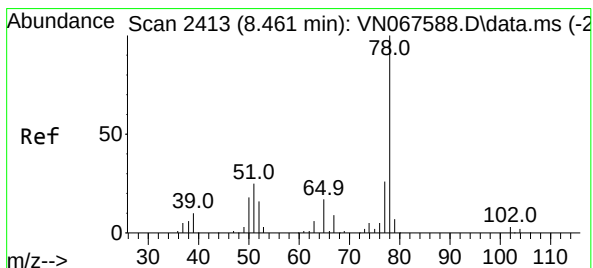
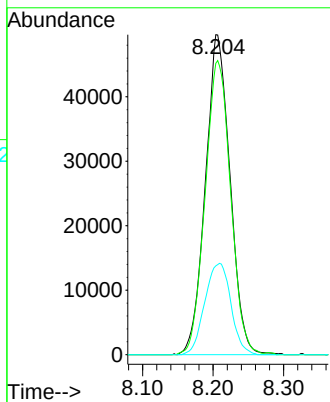
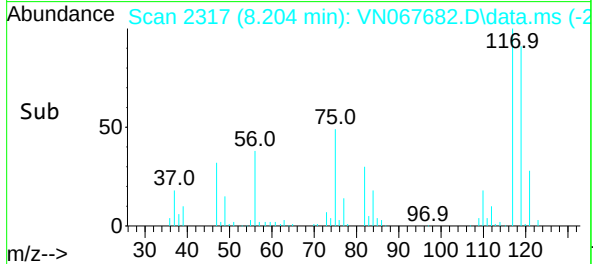
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



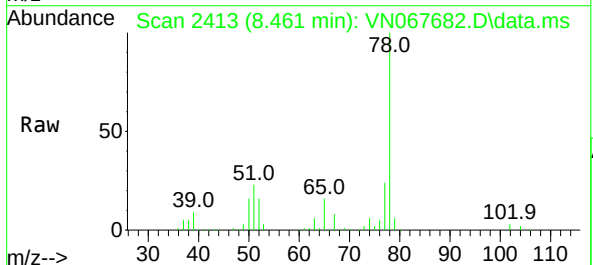
Tgt Ion:117 Resp: 120635
Ion Ratio Lower Upper
117 100
119 91.1 73.3 109.9
121 27.8 24.2 36.4

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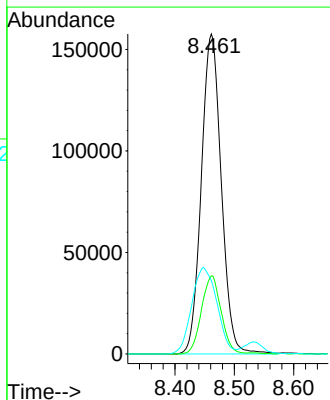
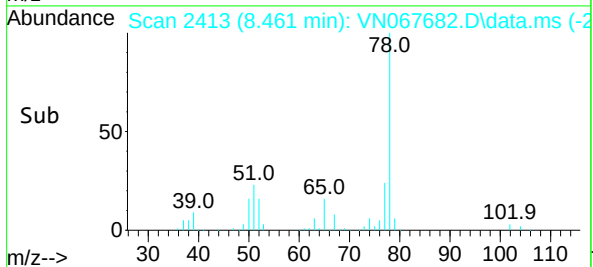
MMDadoda
7/12/2021 5:44:37 PM

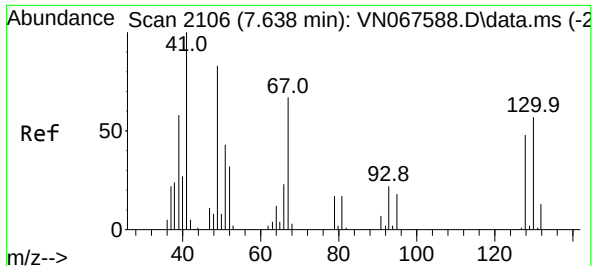


#34
Benzene
Concen: 19.051 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion: 78 Resp: 368526
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0
51 22.6 20.0 30.0





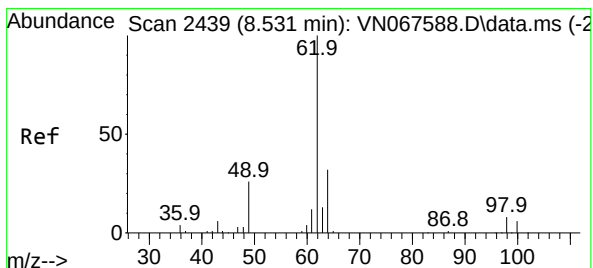
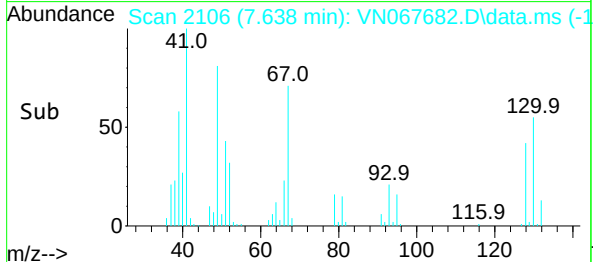
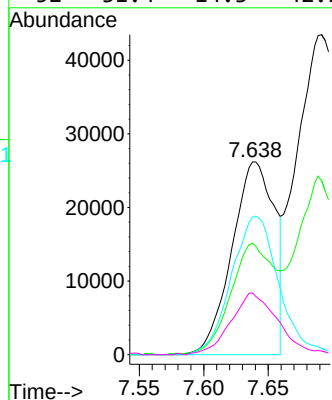
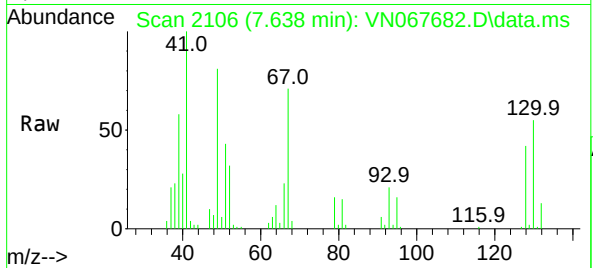
#35
Methacrylonitrile
Concen: 19.364 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:	41	Resp:	60295
Ion Ratio	Lower	Upper	
41	100		
39	57.2	30.3	90.9
67	71.4	32.1	96.3
52	31.4	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

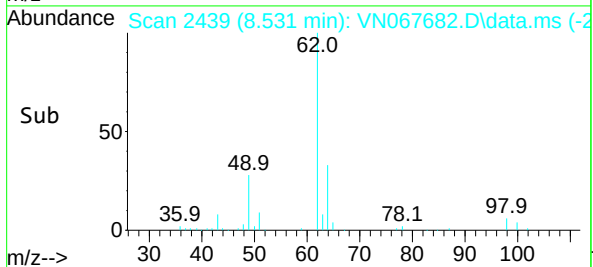
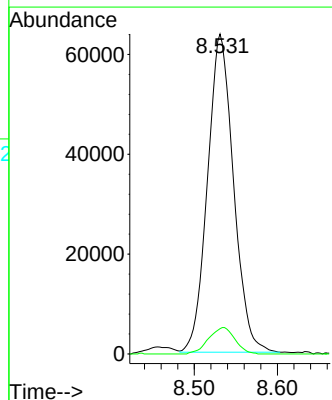
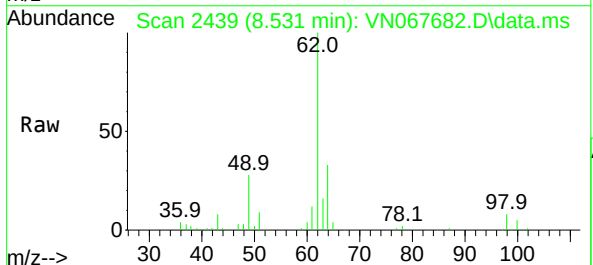
Manual Integrations
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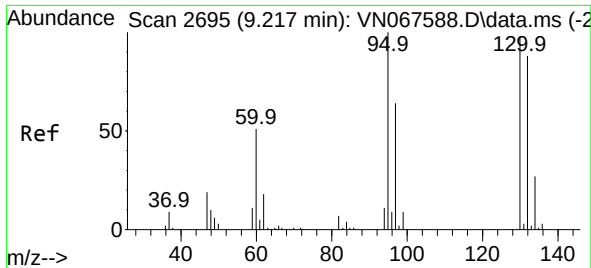
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#36
1,2-Dichloroethane
Concen: 19.503 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:	62	Resp:	138789
Ion Ratio	Lower	Upper	
62	100		
98	8.4	6.0	9.0





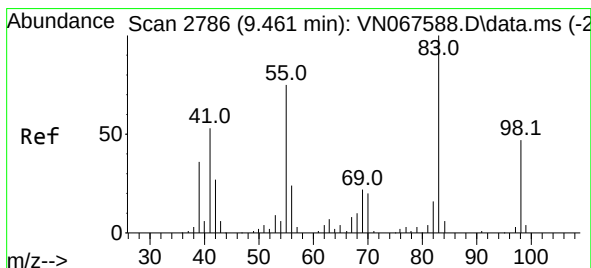
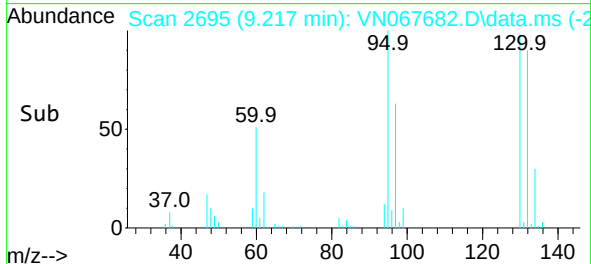
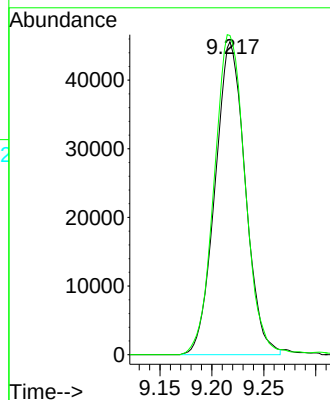
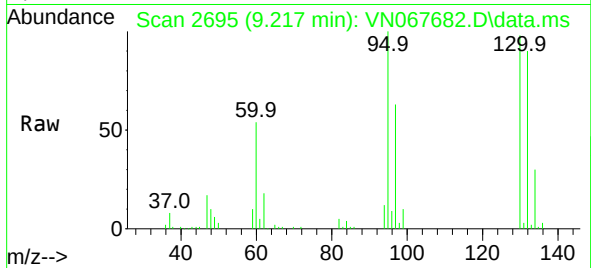
#37
Trichloroethene
Concen: 19.022 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:130 Resp: 92094
Ion Ratio Lower Upper
130 100
95 102.0 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

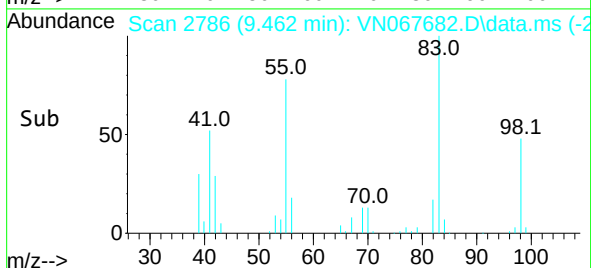
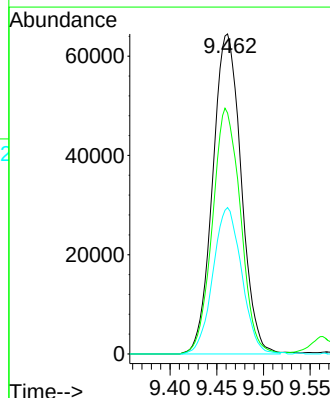
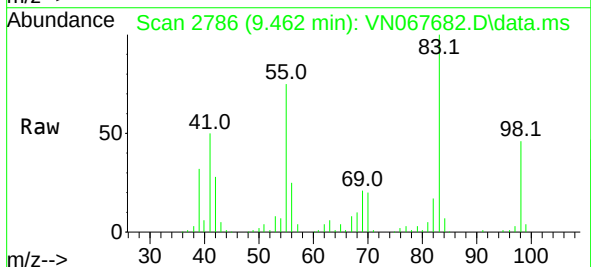
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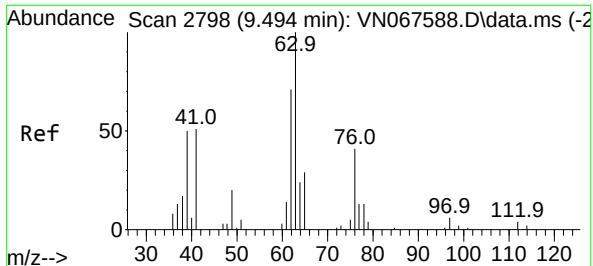
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#38
Methylcyclohexane
Concen: 19.585 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 83 Resp: 136616
Ion Ratio Lower Upper
83 100
55 75.8 41.5 124.6
98 46.2 22.4 67.0





#39

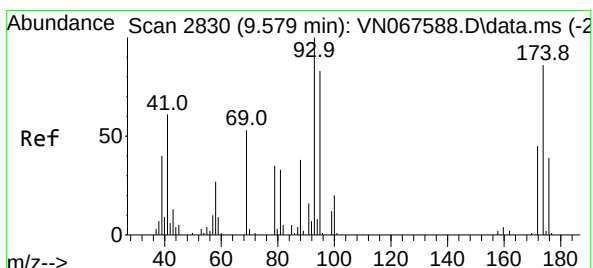
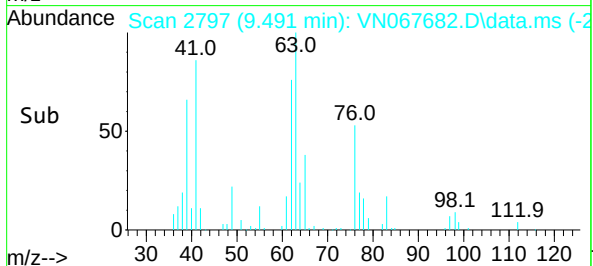
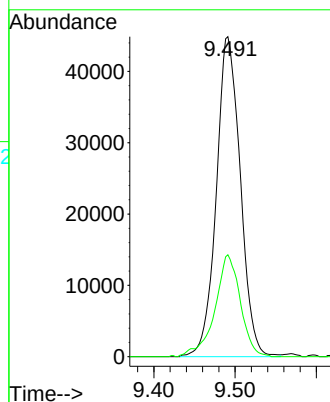
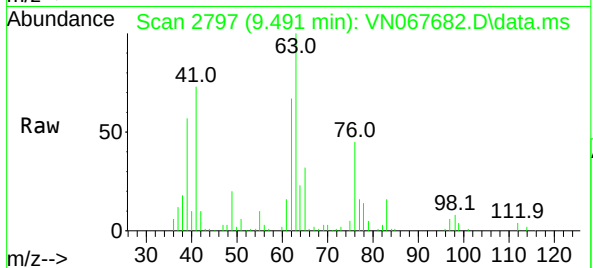
1,2-Dichloropropane
Concen: 19.043 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 63 Resp: 92095
Ion Ratio Lower Upper
63 100
65 31.9 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

Manual Integrations
APPROVED

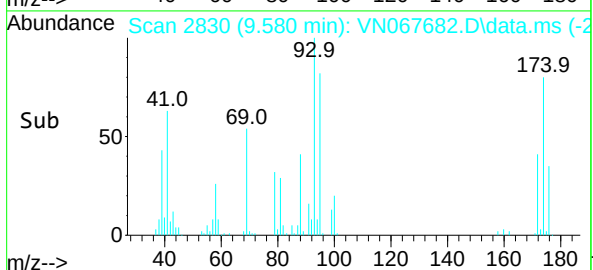
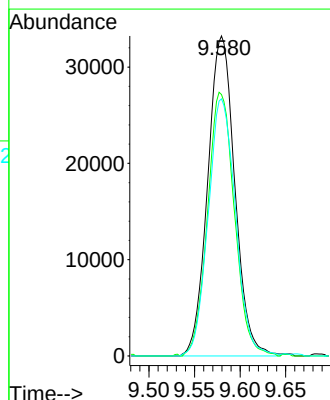
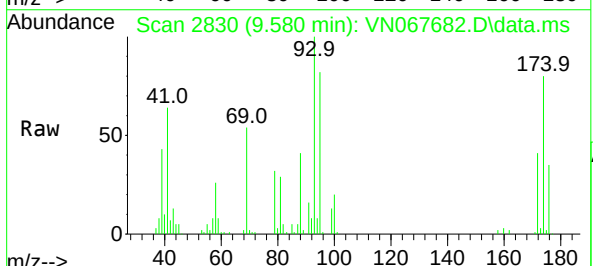
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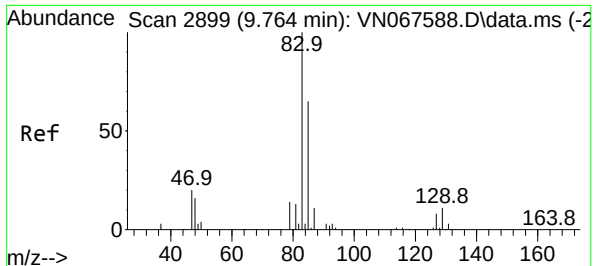


#40

Dibromomethane
Concen: 19.207 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

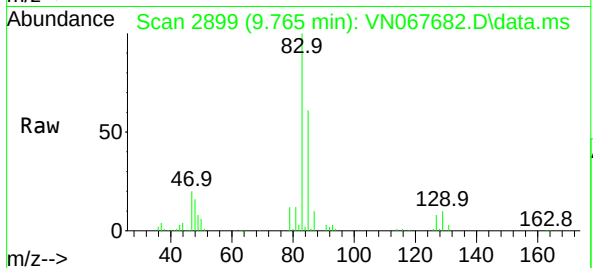
Tgt Ion: 93 Resp: 68681
Ion Ratio Lower Upper
93 100
95 81.8 0.0 167.6
174 81.1 0.0 148.4





#41
Bromodichloromethane
Concen: 18.539 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

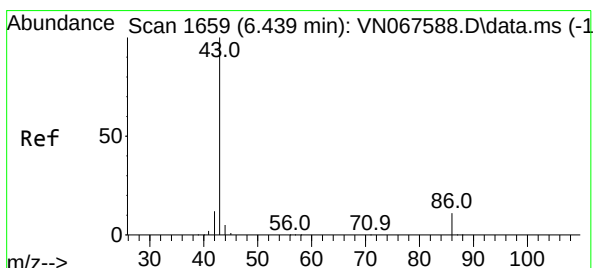
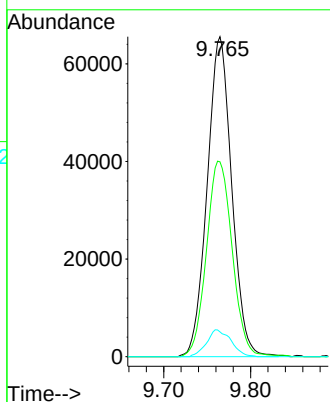
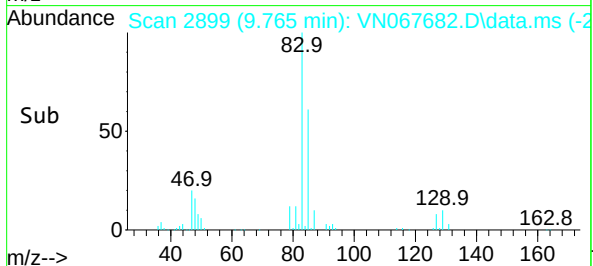
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



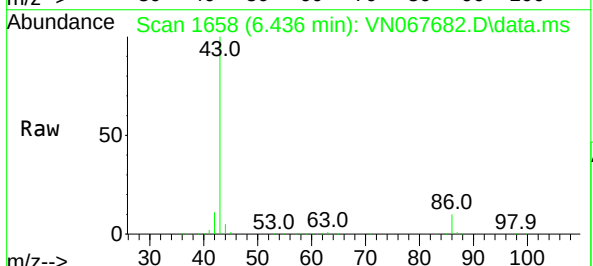
Tgt Ion: 83 Resp: 128650
Ion Ratio Lower Upper
83 100
85 60.9 51.2 76.8
127 7.8 6.6 9.8

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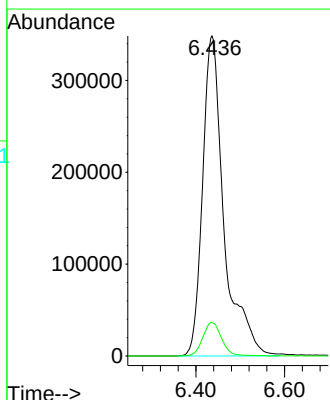
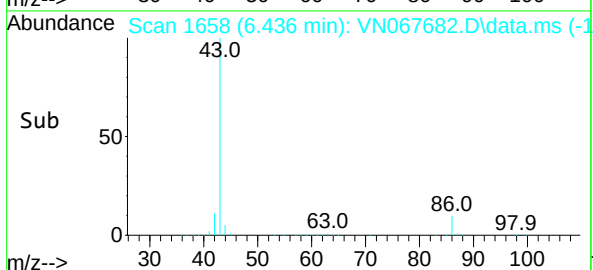
MMDadoda
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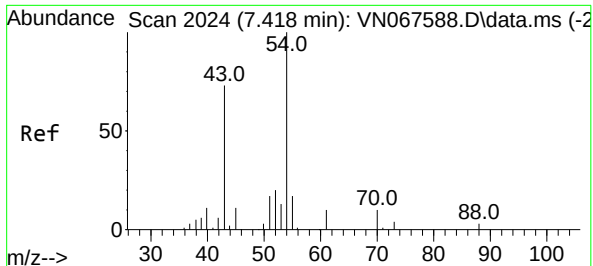


#42
Vinyl Acetate
Concen: 93.142 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion: 43 Resp: 1168055
Ion Ratio Lower Upper
43 100
86 9.1 6.4 9.6





#43

Ethyl Acetate

Concen: 16.839 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067682.D

Acq: 9 Jul 2021 13:46

Tgt Ion: 43 Resp: 104647

Ion Ratio Lower Upper

43 100

45 15.2 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

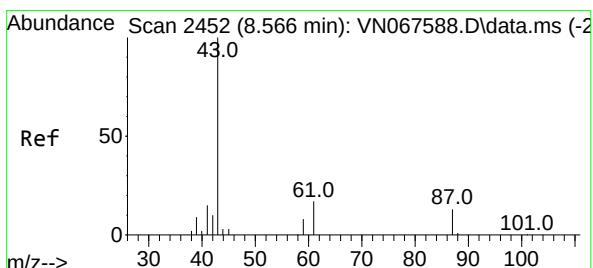
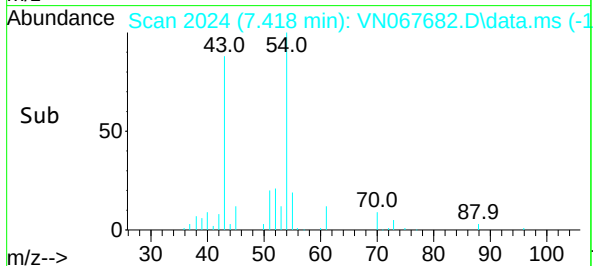
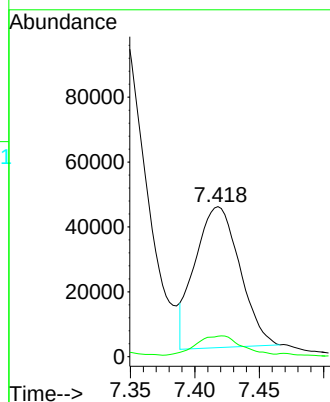
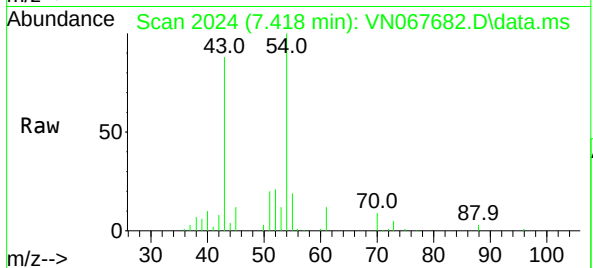
VN0709WBSD01

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#44

Isopropyl Acetate

Concen: 18.778 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.000 min

Lab File: VN067682.D

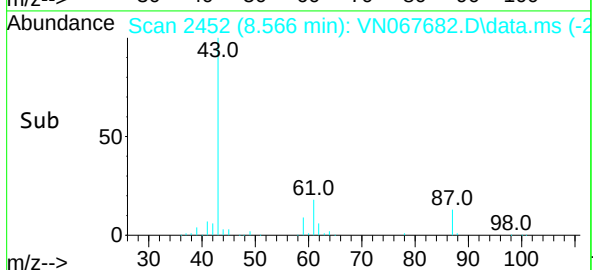
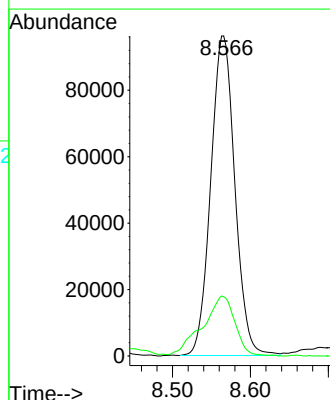
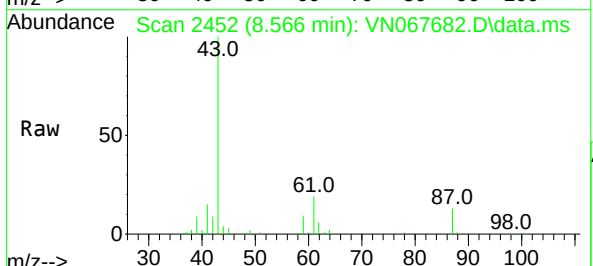
Acq: 9 Jul 2021 13:46

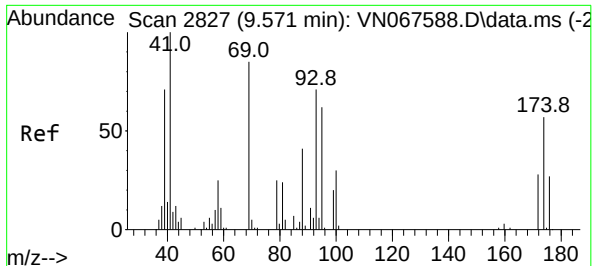
Tgt Ion: 43 Resp: 206784

Ion Ratio Lower Upper

43 100

61 25.4 19.0 28.6





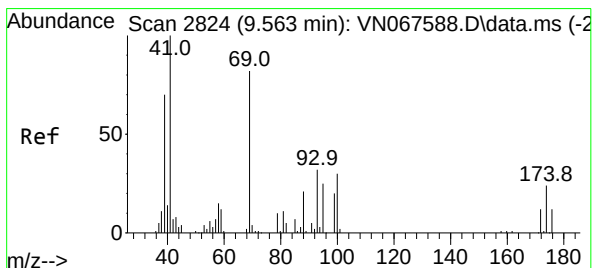
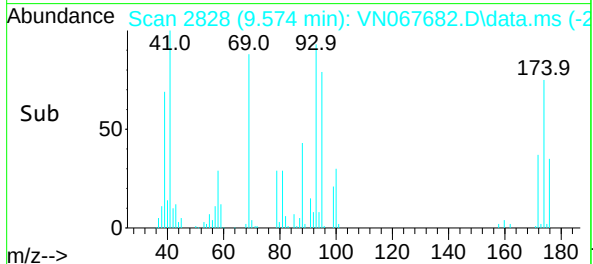
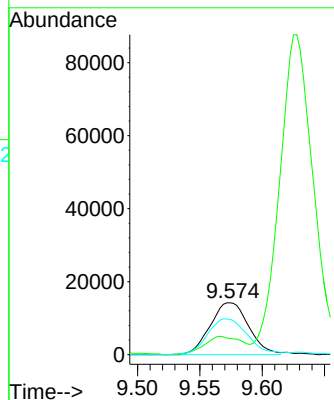
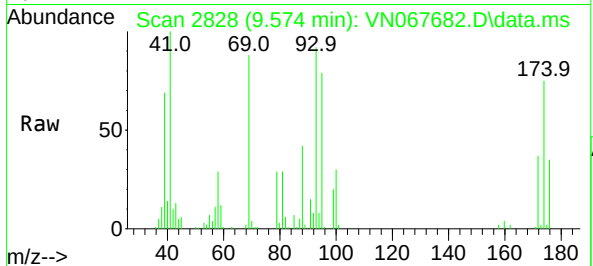
#45
1,4-Dioxane
Concen: 353.074 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 88 Resp: 30497
Ion Ratio Lower Upper
88 100
43 35.0 18.0 27.0#
58 72.3 57.7 86.5

Instrument :
MSVOA_N
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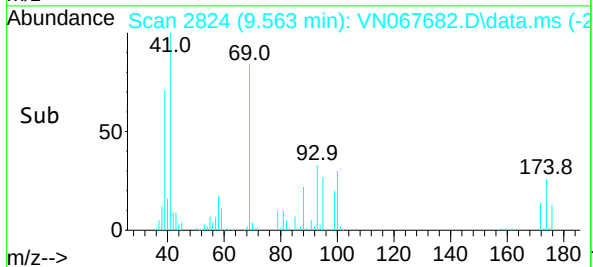
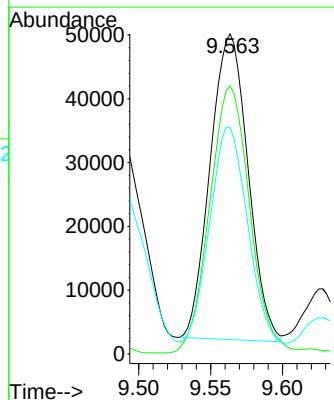
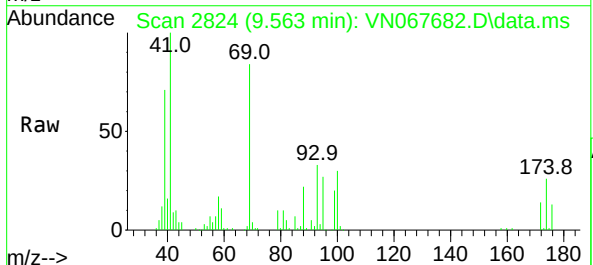
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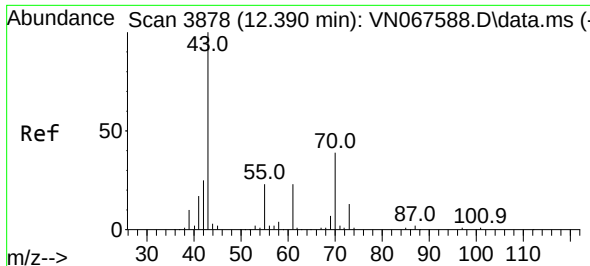
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#46
Methyl methacrylate
Concen: 18.560 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 41 Resp: 87551
Ion Ratio Lower Upper
41 100
69 86.2 38.0 114.1
39 70.8 33.9 101.7





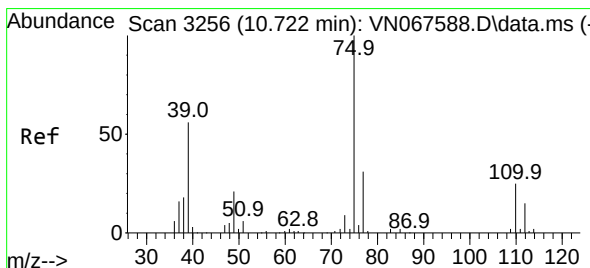
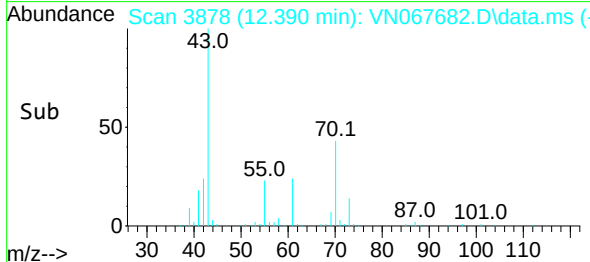
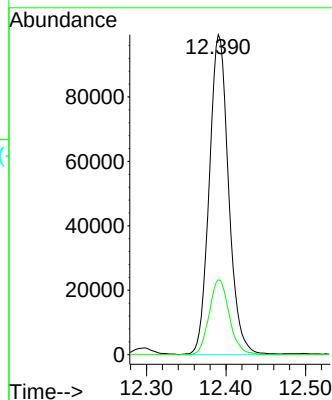
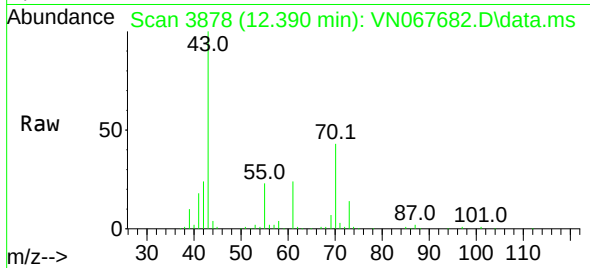
#47
n-amy1 Acetate
Concen: 18.165 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 43 Resp: 168233
Ion Ratio Lower Upper
43 100
55 24.3 17.6 26.4

Instrument :
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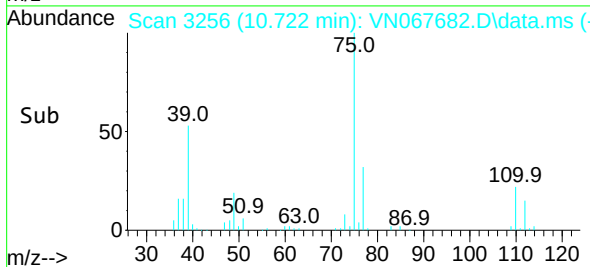
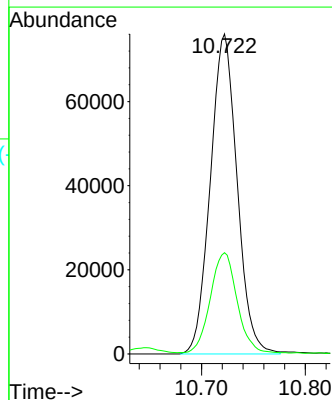
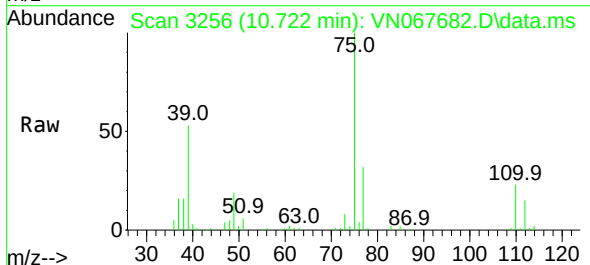
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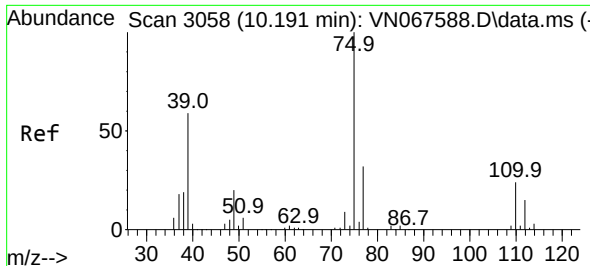
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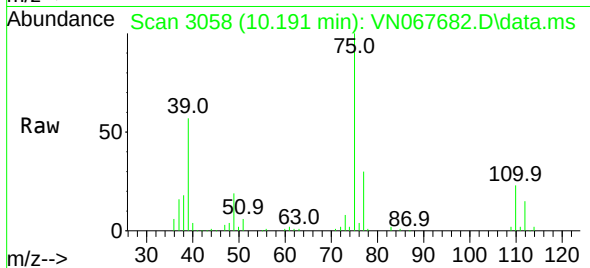
#48
t-1,3-Dichloropropene
Concen: 18.242 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 75 Resp: 136192
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0

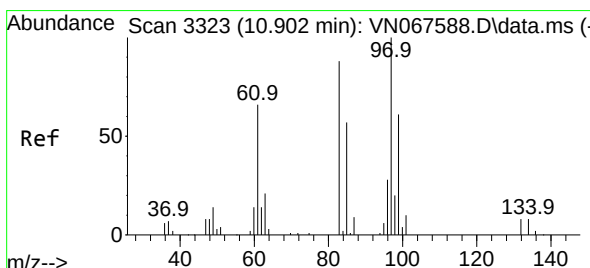
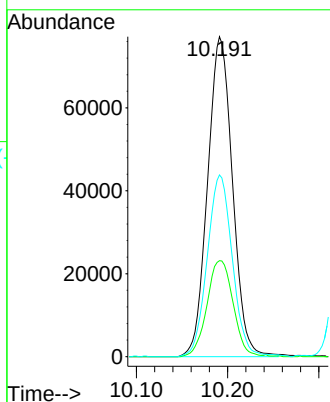
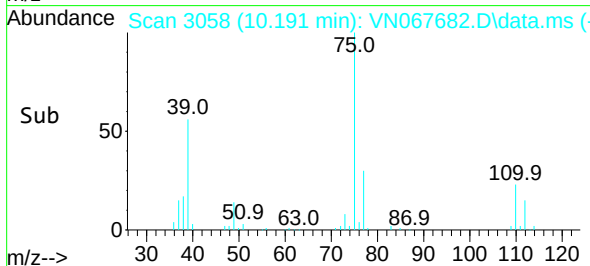




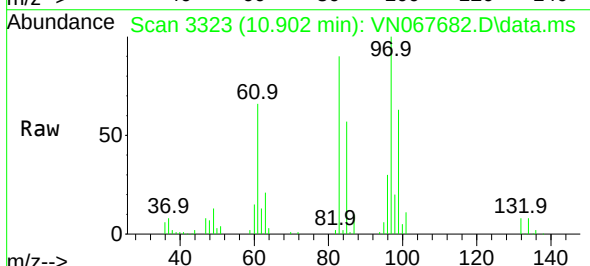
#49
cis-1,3-Dichloropropene
Concen: 18.598 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



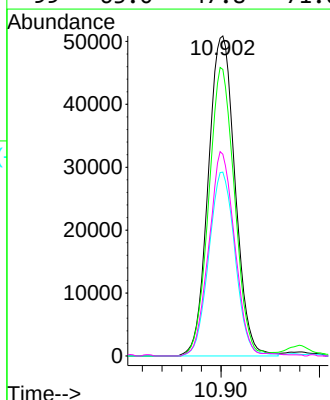
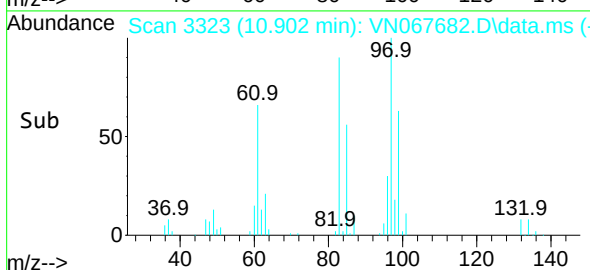
Tgt Ion: 75 Resp: 146371
Ion Ratio Lower Upper
75 100
77 30.0 26.0 39.0
39 56.8 50.6 76.0



#50
1,1,2-Trichloroethane
Concen: 19.073 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



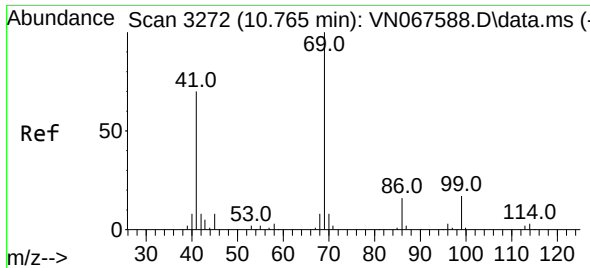
Tgt Ion: 97 Resp: 96367
Ion Ratio Lower Upper
97 100
83 89.5 69.6 104.4
85 57.5 45.2 67.8
99 63.0 47.8 71.6



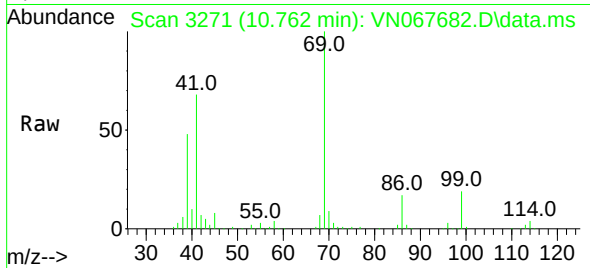
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

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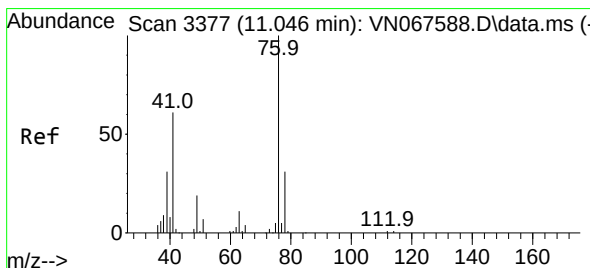
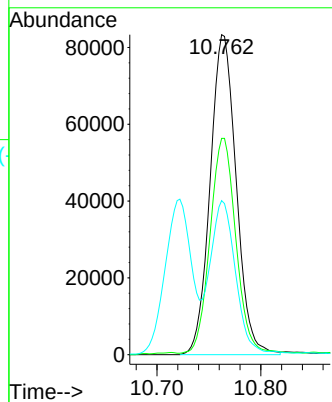
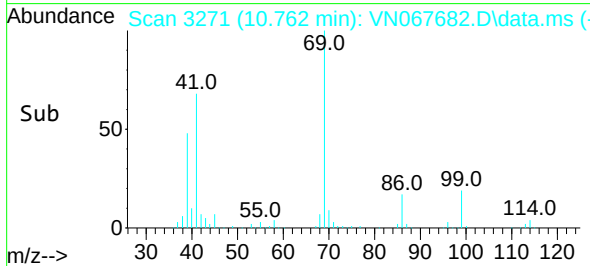
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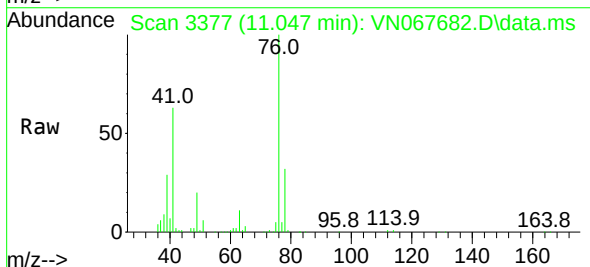
#51
Ethyl methacrylate
Concen: 18.258 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



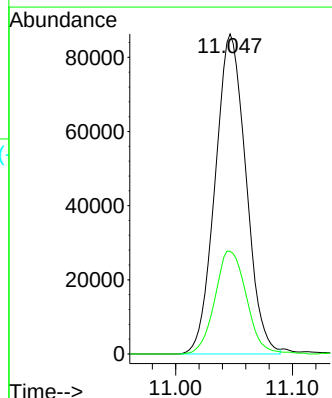
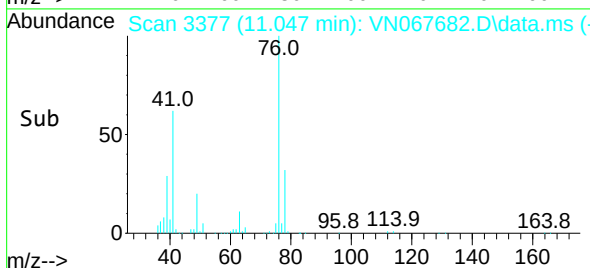
Tgt Ion: 69 Resp: 145341
Ion Ratio Lower Upper
69 100
41 67.2 36.8 110.4
39 47.4 23.8 71.2



#52
1,3-Dichloropropane
Concen: 18.923 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



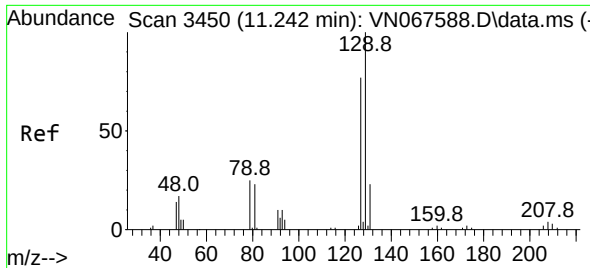
Tgt Ion: 76 Resp: 157939
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.0



Instrument :
MSVOA_N
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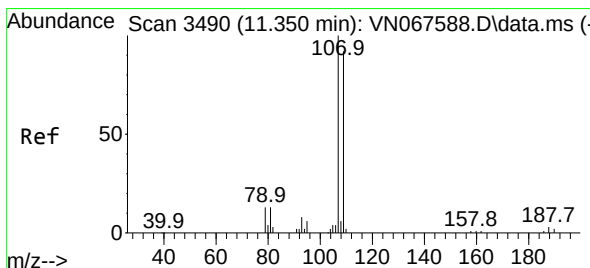
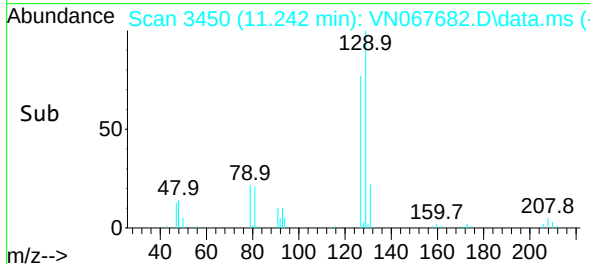
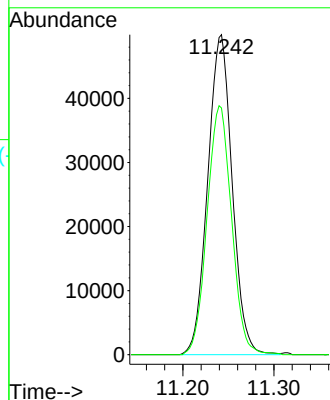
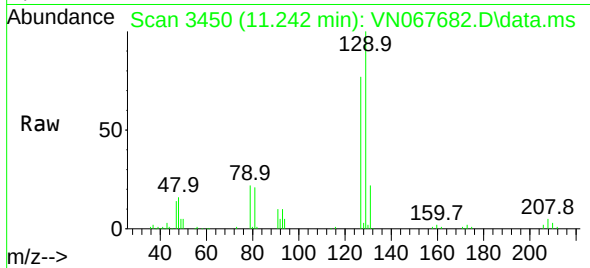
#53
Dibromochloromethane
Concen: 17.092 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:129 Resp: 93054
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

Instrument :
MSVOA_N
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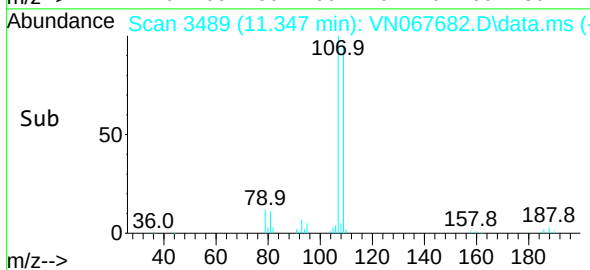
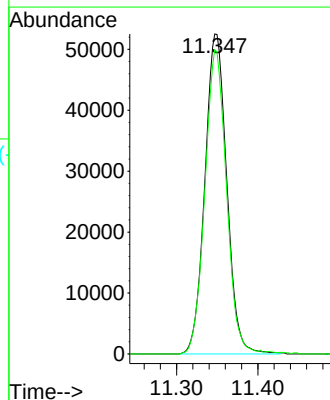
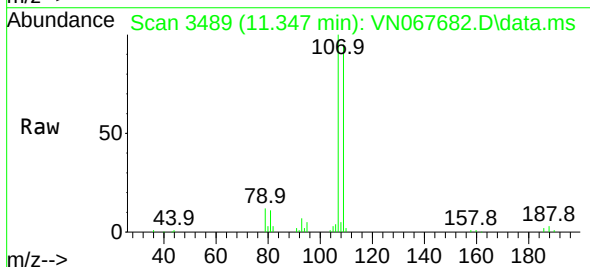
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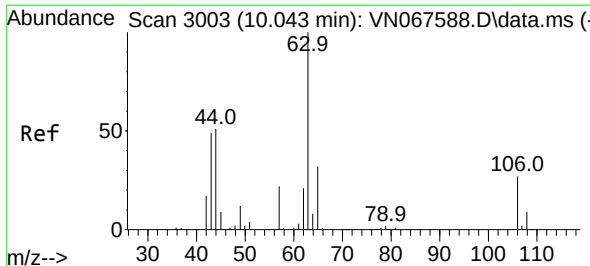
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#54
1,2-Dibromoethane
Concen: 18.640 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:107 Resp: 98271
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6





#55
2-Chloroethyl vinyl ether
Concen: 82.111 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

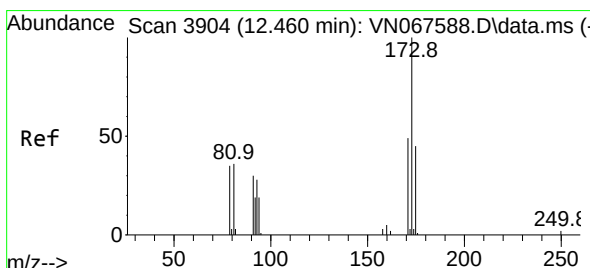
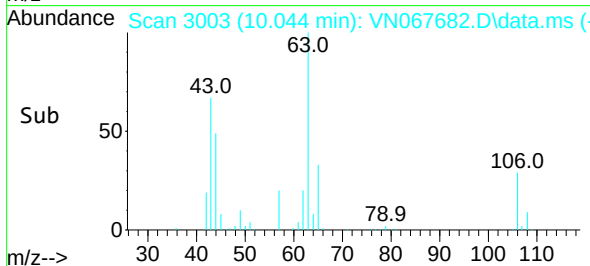
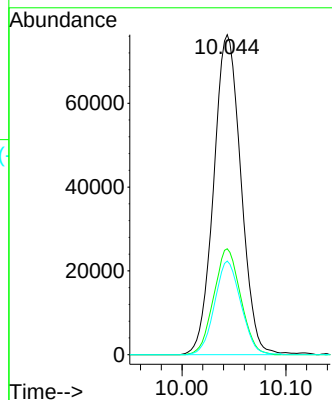
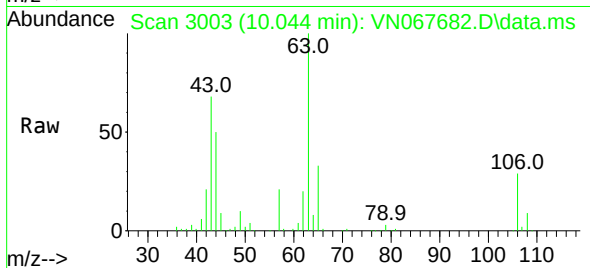
Tgt Ion: 63 Resp: 139041

Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.6	38.4
106	28.2	20.0	30.0

Instrument :
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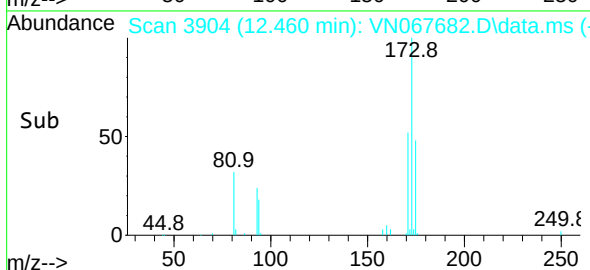
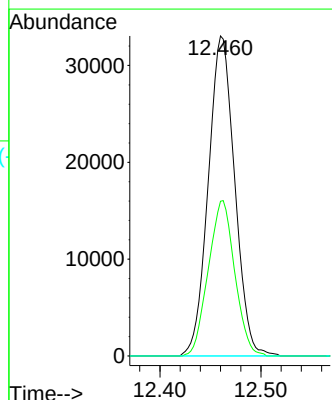
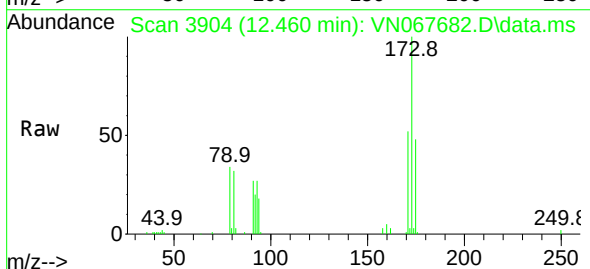
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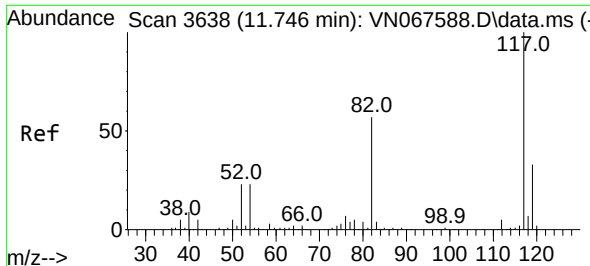


#56
Bromoform
Concen: 15.873 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

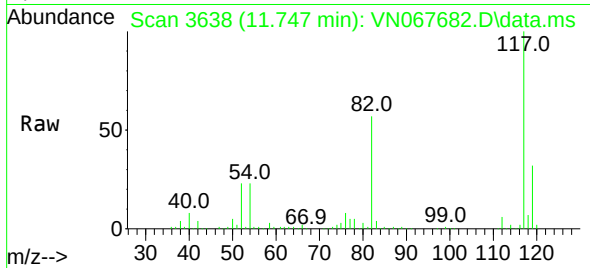
Tgt Ion: 173 Resp: 60164

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.4	59.2
254	0.0	0.0	0.0

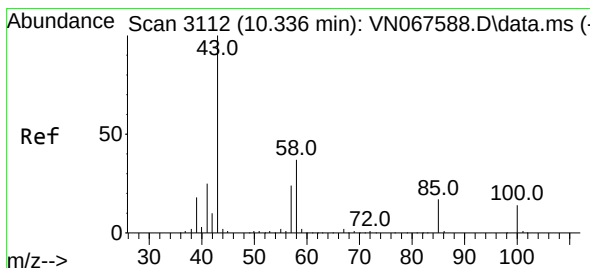
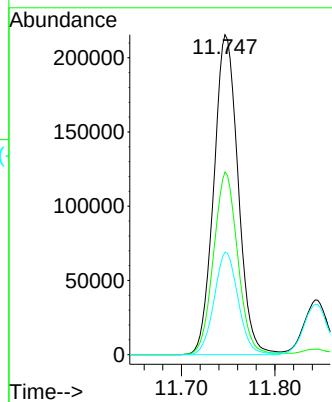
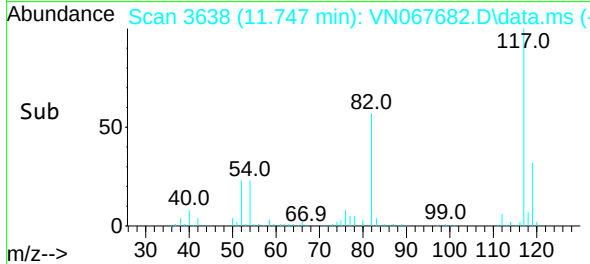




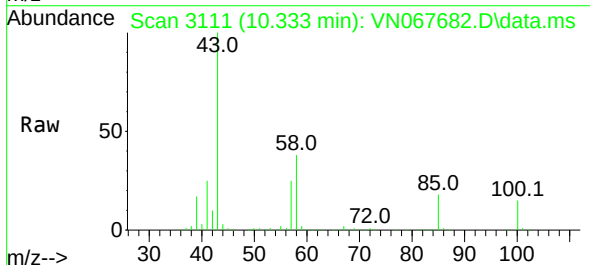
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



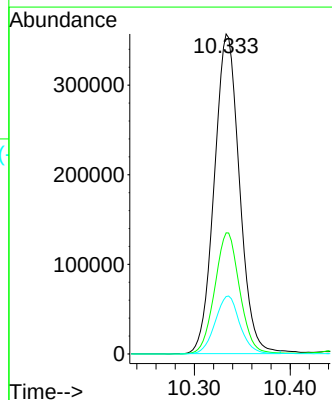
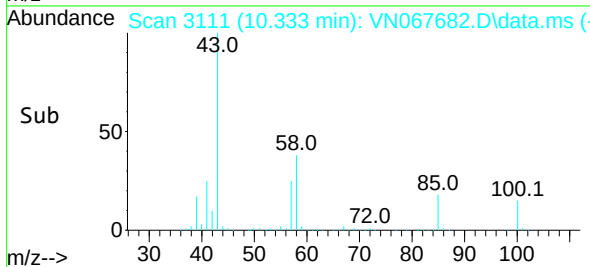
Tgt Ion:117 Resp: 389091
Ion Ratio Lower Upper
117 100
82 57.0 52.5 78.7
119 31.8 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 95.900 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



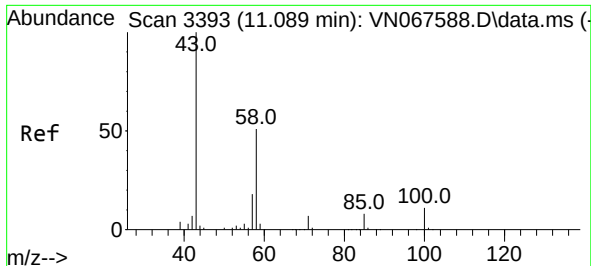
Tgt Ion: 43 Resp: 649342
Ion Ratio Lower Upper
43 100
58 37.8 29.0 43.4
85 17.9 13.2 19.8



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

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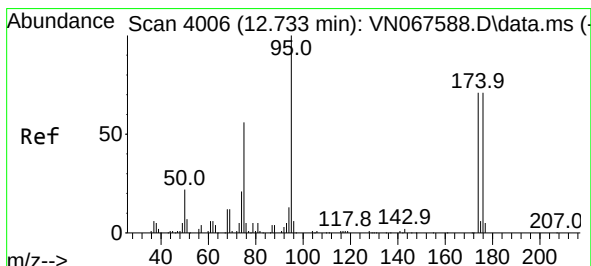
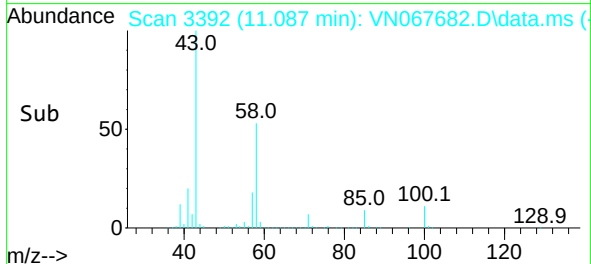
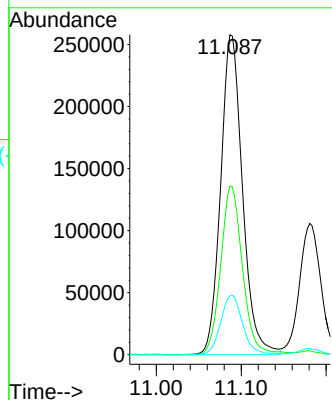
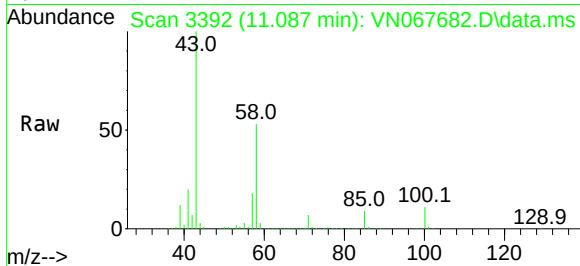
#59
2-Hexanone
Concen: 97.720 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 43 Resp: 460911
Ion Ratio Lower Upper
43 100
58 52.2 39.4 59.0
57 18.4 14.4 21.6

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

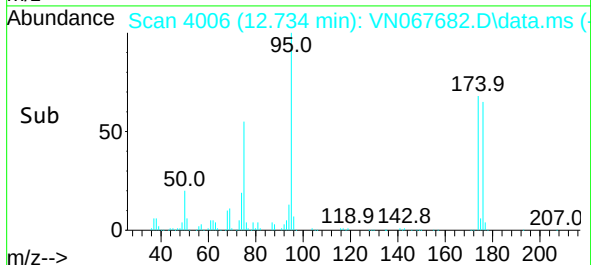
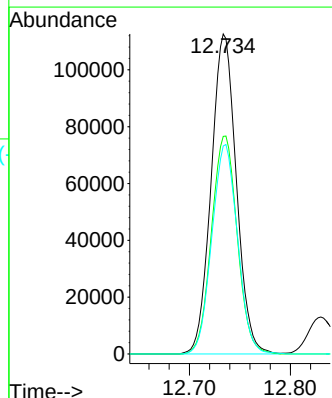
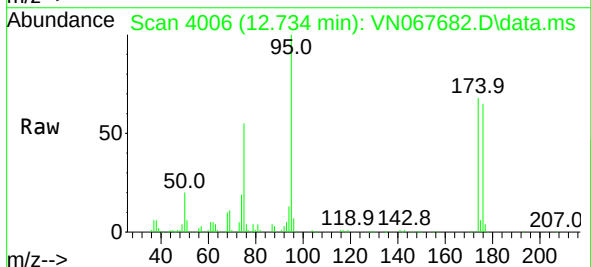
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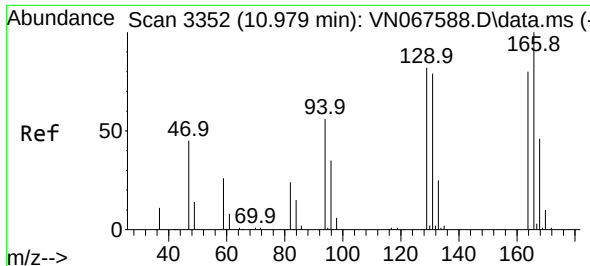
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#60
4-Bromofluorobenzene
Concen: 30.825 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

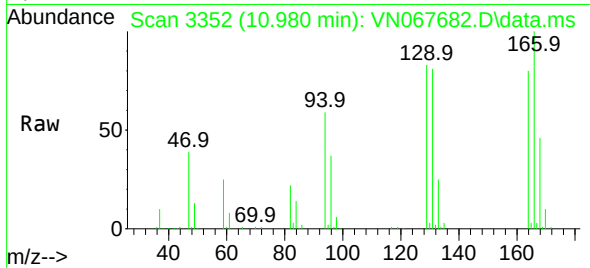
Tgt Ion: 95 Resp: 195114
Ion Ratio Lower Upper
95 100
174 69.5 47.7 71.5
176 66.7 45.7 68.5





#61
Tetrachloroethene
Concen: 19.045 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

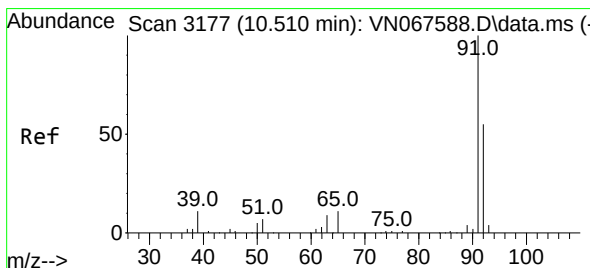
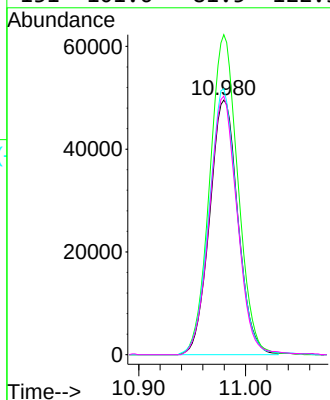
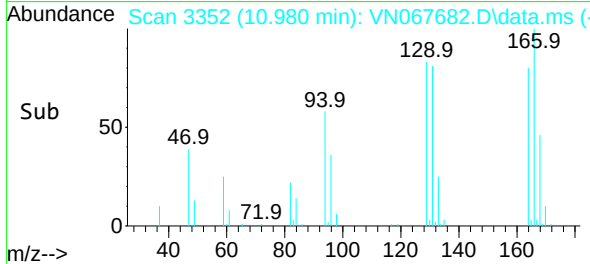
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



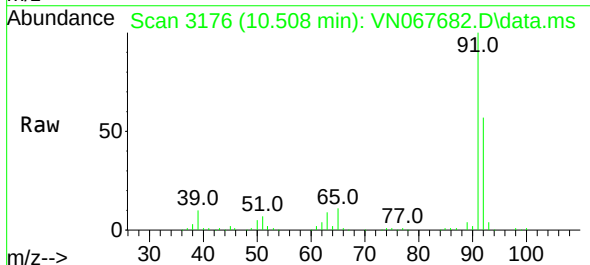
Tgt Ion:164 Resp: 91300
Ion Ratio Lower Upper
164 100
166 125.7 101.0 151.4
129 104.4 85.5 128.3
131 101.6 81.5 122.3

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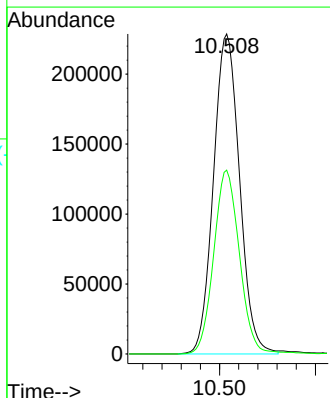
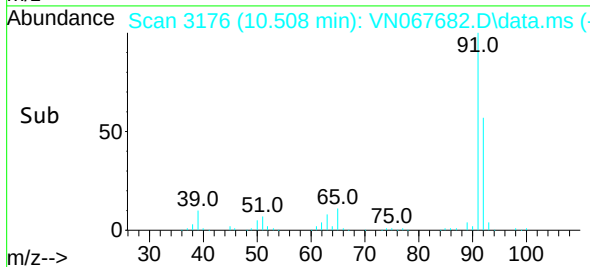
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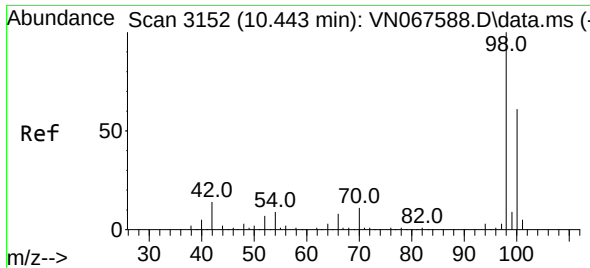


#62
Toluene
Concen: 18.874 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion: 91 Resp: 431959
Ion Ratio Lower Upper
91 100
92 56.8 46.1 69.1





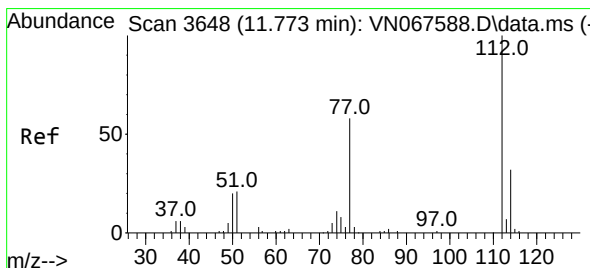
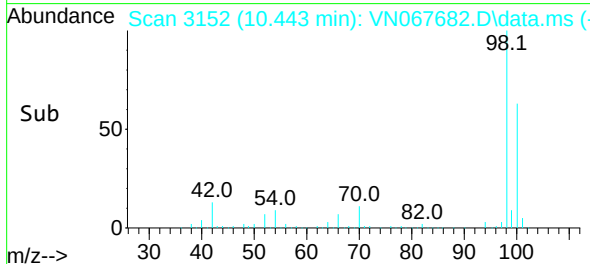
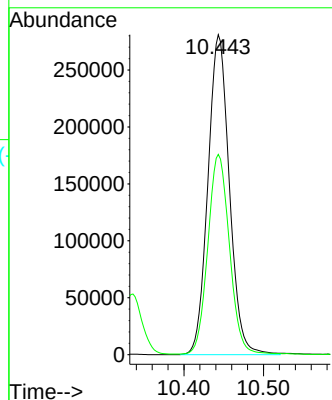
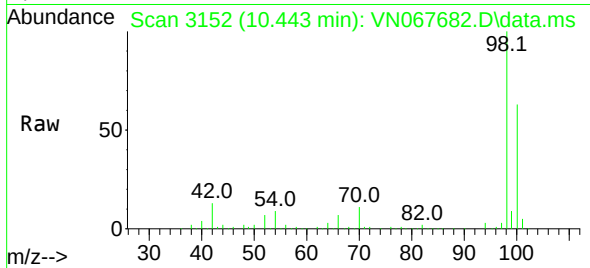
#63
Toluene-d8
Concen: 29.582 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 98 Resp: 526665
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

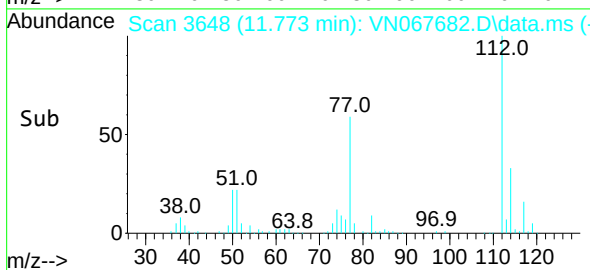
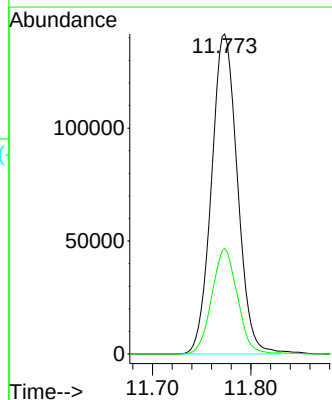
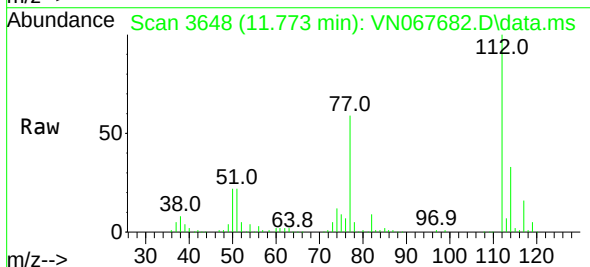
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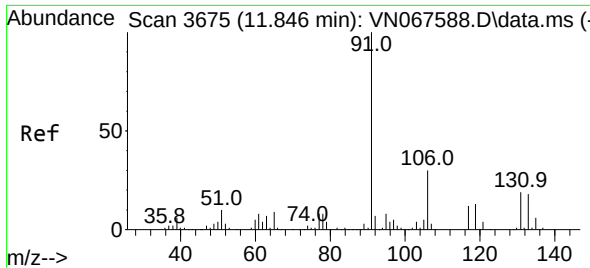
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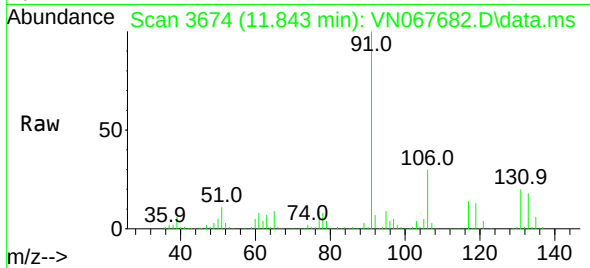
#64
Chlorobenzene
Concen: 19.171 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 112 Resp: 259966
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0

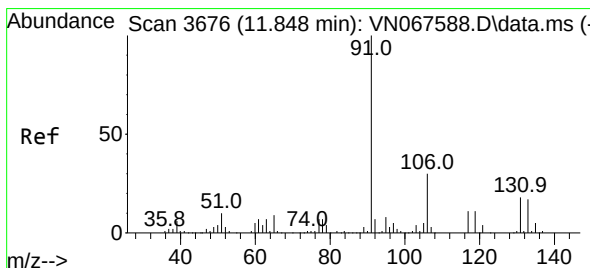
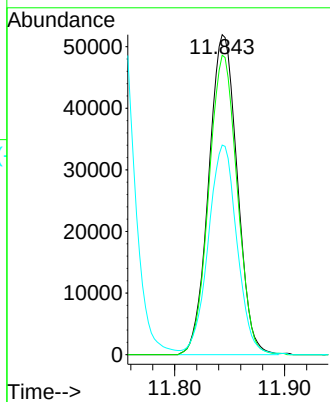
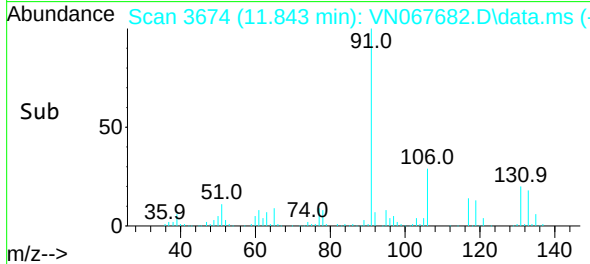




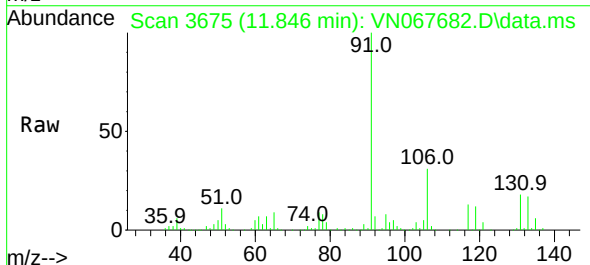
#65
1,1,1,2-Tetrachloroethane
Concen: 18.501 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



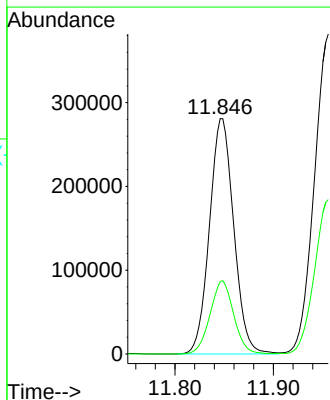
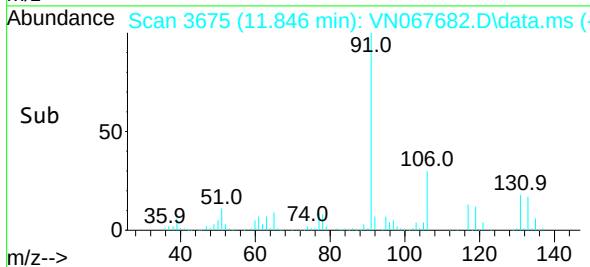
Tgt Ion:131 Resp: 93492
Ion Ratio Lower Upper
131 100
133 93.2 0.0 189.6
119 65.1 0.0 130.0



#66
Ethyl Benzene
Concen: 19.095 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



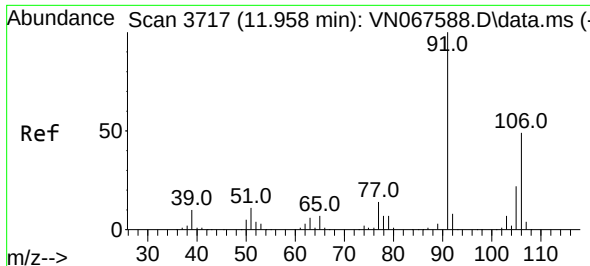
Tgt Ion: 91 Resp: 481626
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

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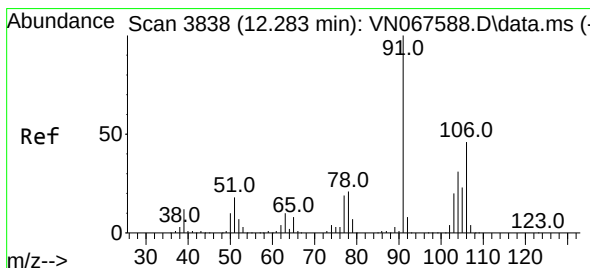
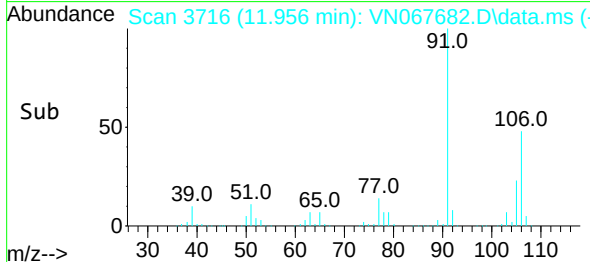
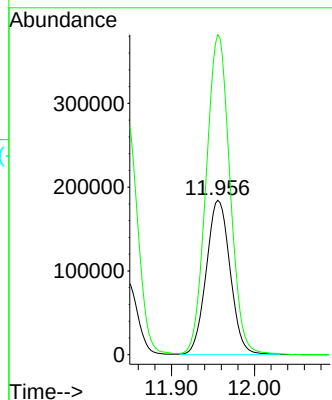
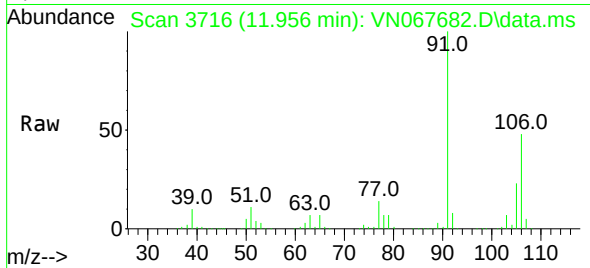
#67
m/p-Xylenes
Concen: 37.646 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:106 Resp: 368622
Ion Ratio Lower Upper
106 100
91 206.9 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

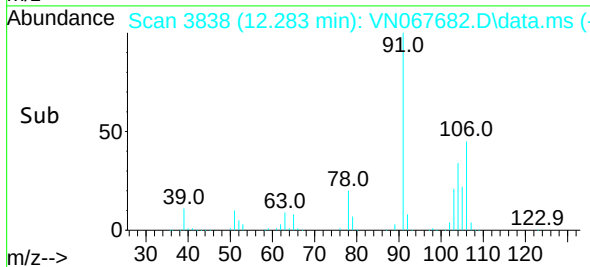
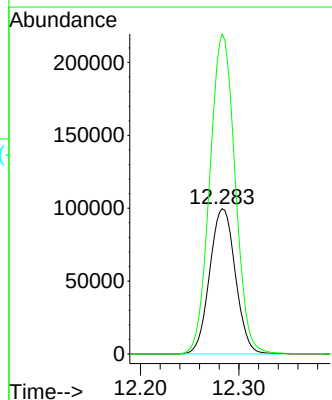
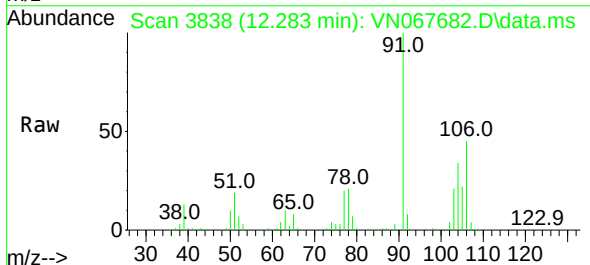
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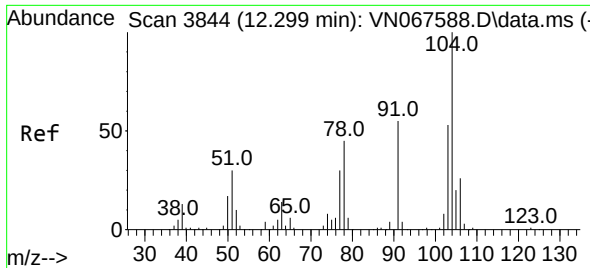
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#68
o-Xylene
Concen: 18.588 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:106 Resp: 181319
Ion Ratio Lower Upper
106 100
91 217.2 120.0 360.0





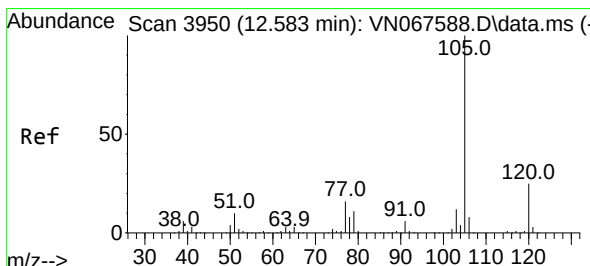
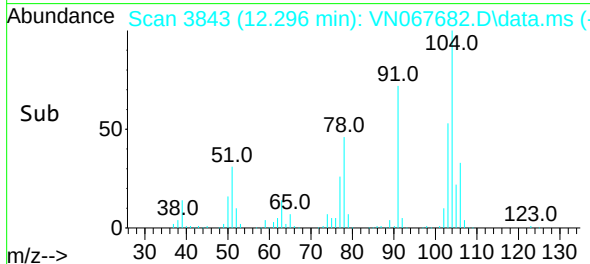
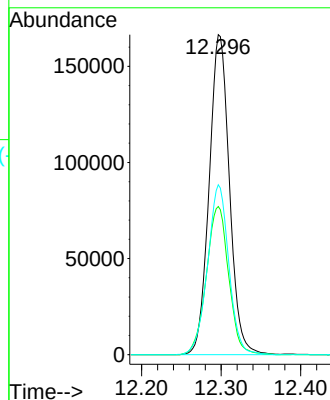
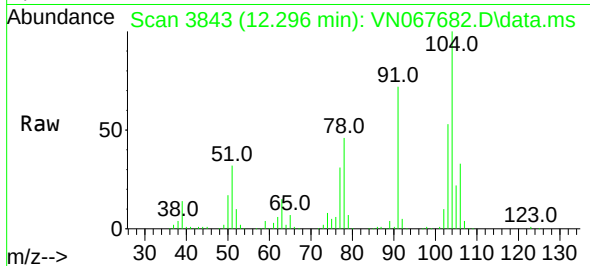
#69
Styrene
Concen: 18.460 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:104 Resp: 295764
Ion Ratio Lower Upper
104 100
78 50.9 48.2 72.2
103 55.7 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

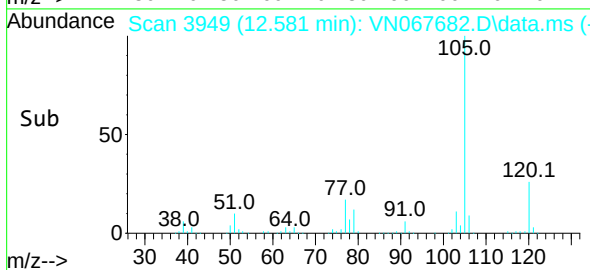
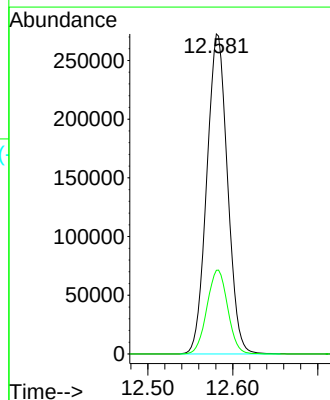
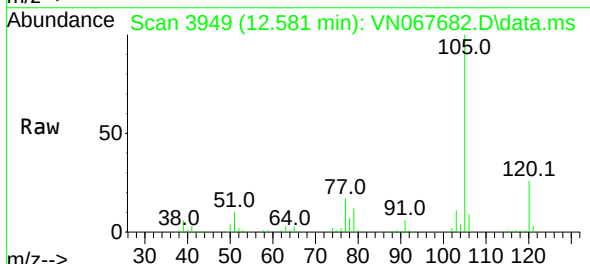
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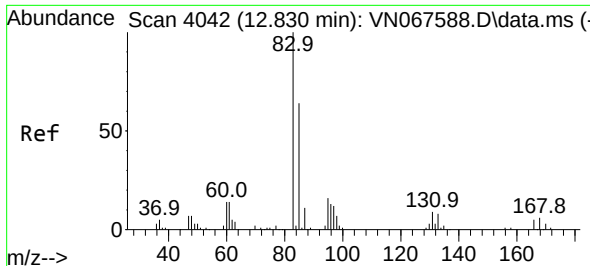
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#70
Isopropylbenzene
Concen: 18.502 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:105 Resp: 461786
Ion Ratio Lower Upper
105 100
120 26.3 17.6 32.6





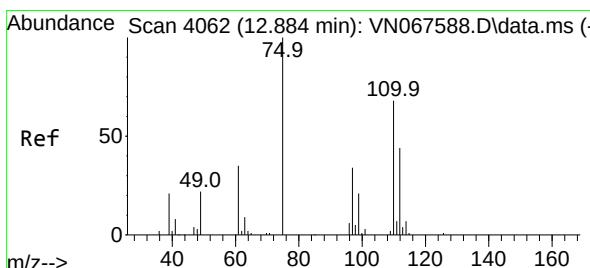
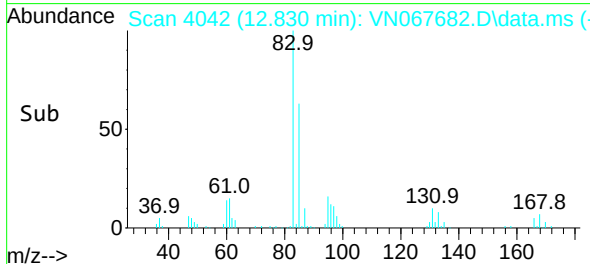
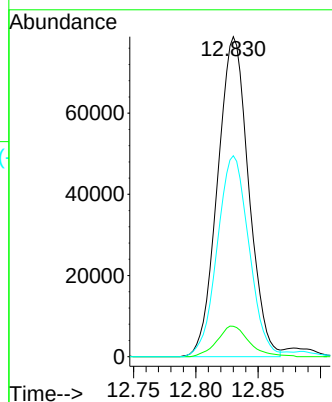
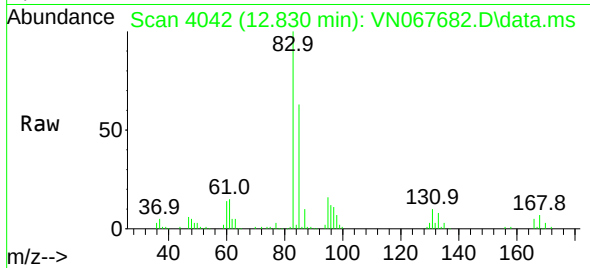
#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.042 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067682.D
 Acq: 9 Jul 2021 13:46

Tgt Ion: 83 Resp: 136679
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.7 14.0
 85 64.0 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBSD01

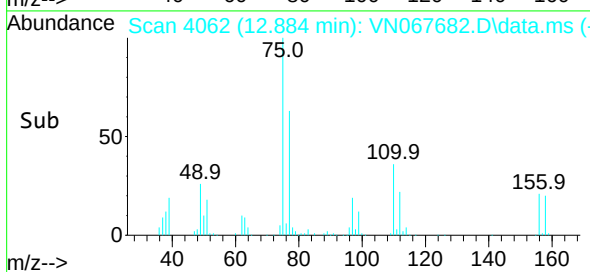
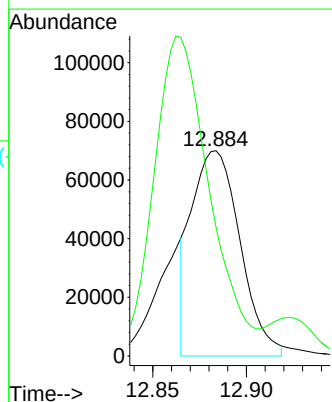
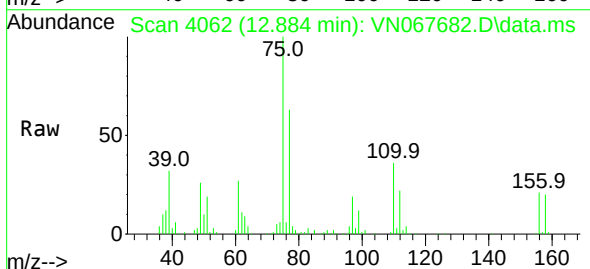
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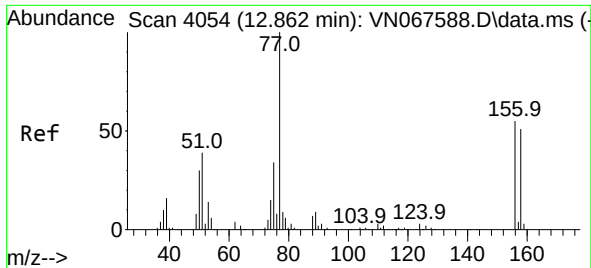
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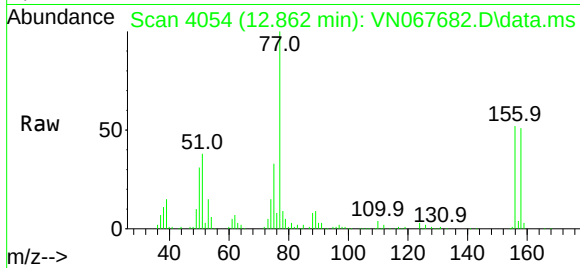
#72
 1,2,3-Trichloropropane
 Concen: 20.165 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067682.D
 Acq: 9 Jul 2021 13:46

Tgt Ion: 75 Resp: 125958
 Ion Ratio Lower Upper
 75 100
 77 179.0 0.0 374.2

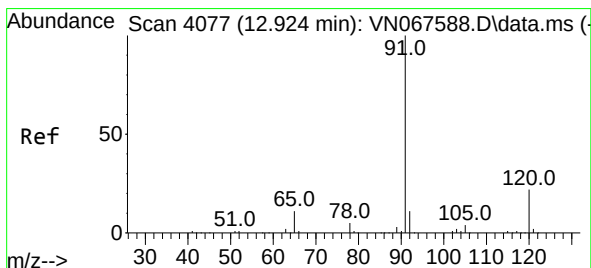
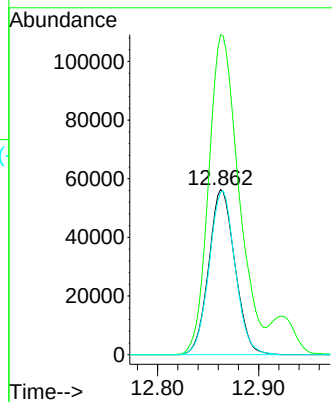
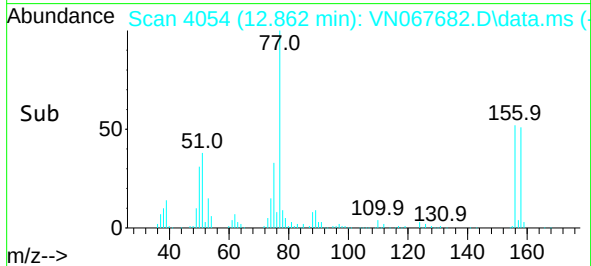




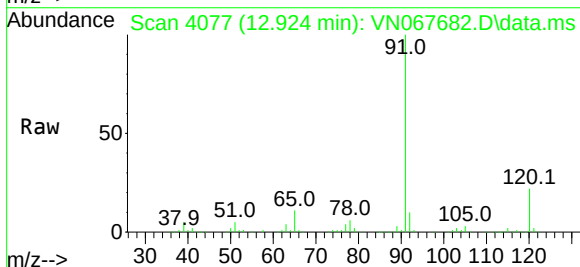
#73
Bromobenzene
Concen: 17.967 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



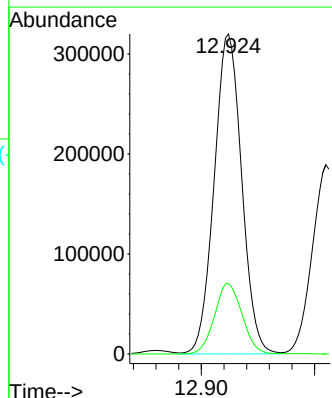
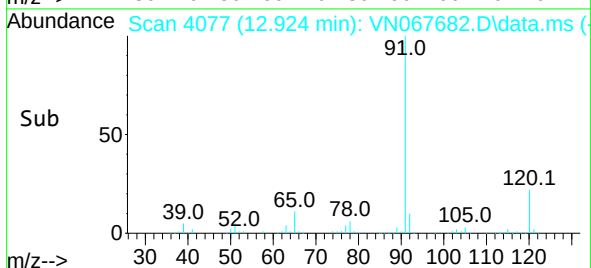
Tgt Ion:156 Resp: 101648
Ion Ratio Lower Upper
156 100
77 221.8 0.0 548.0
158 98.3 0.0 194.0



#74
n-propylbenzene
Concen: 19.078 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



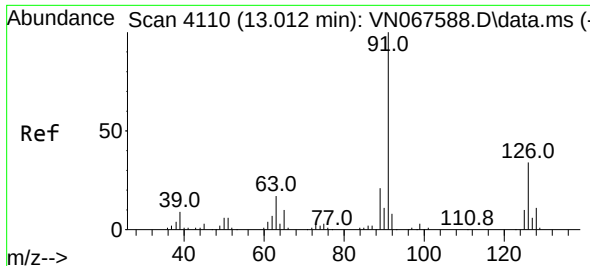
Tgt Ion: 91 Resp: 538177
Ion Ratio Lower Upper
91 100
120 22.1 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

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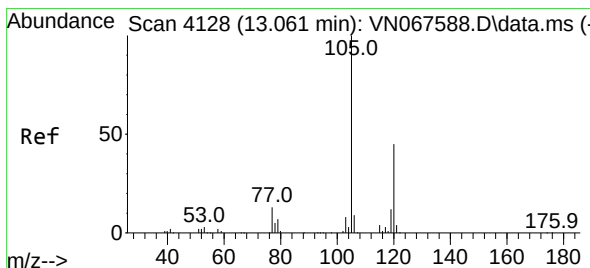
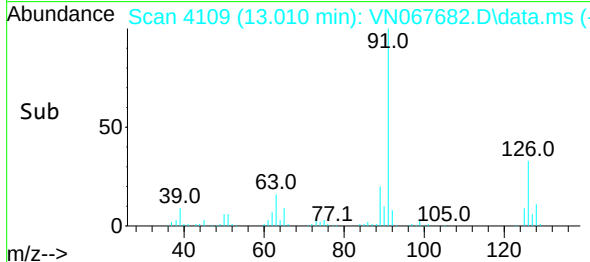
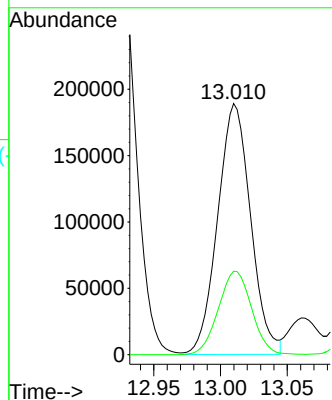
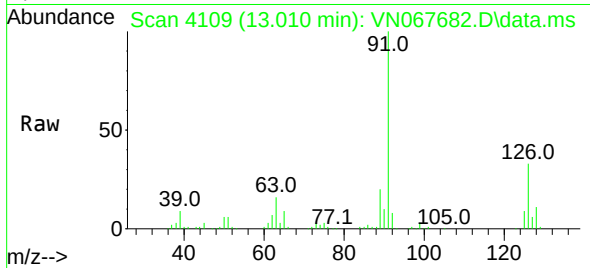
#75
2-Chlorotoluene
Concen: 19.195 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion: 91 Resp: 325568
Ion Ratio Lower Upper
91 100
126 33.5 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

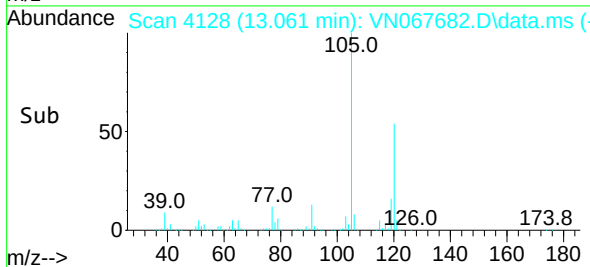
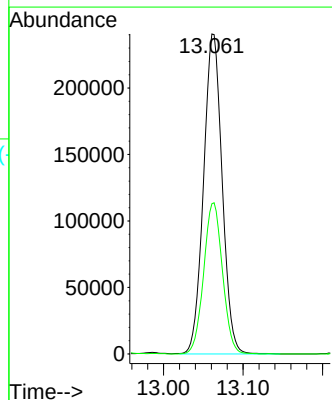
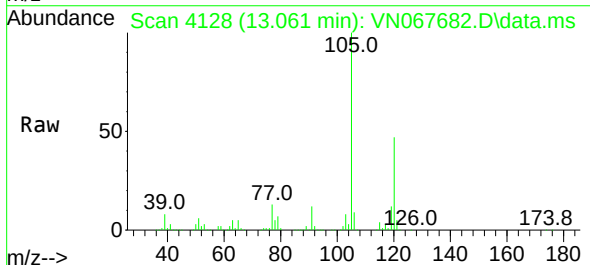
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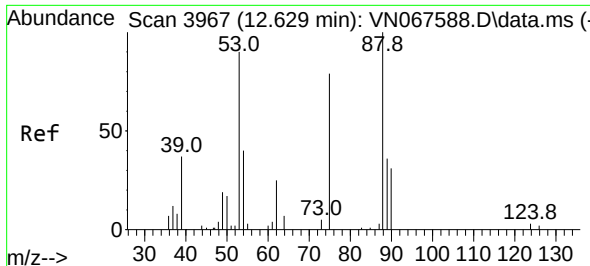
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#76
1,3,5-Trimethylbenzene
Concen: 18.981 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:105 Resp: 391222
Ion Ratio Lower Upper
105 100
120 47.7 0.0 90.2





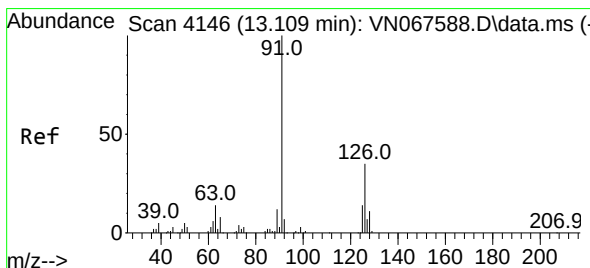
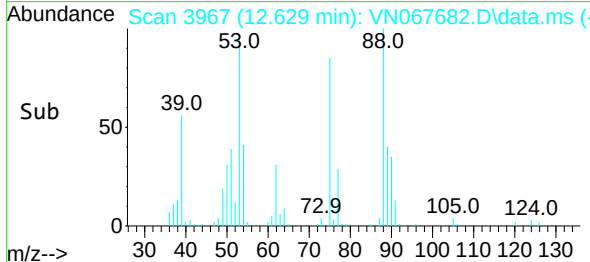
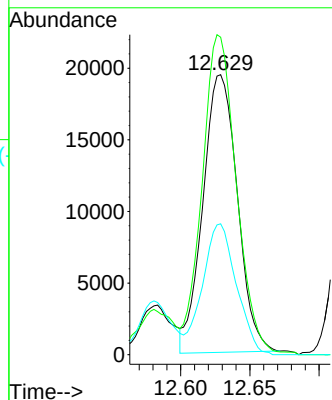
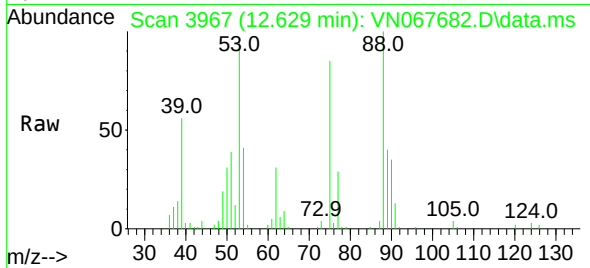
#77
t-1,4-Dichloro-2-butene
Concen: 16.395 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.9	55.2	165.6
89	47.4	24.5	73.5

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

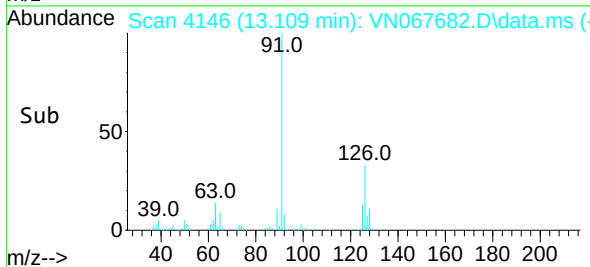
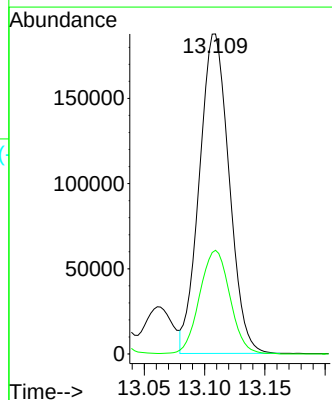
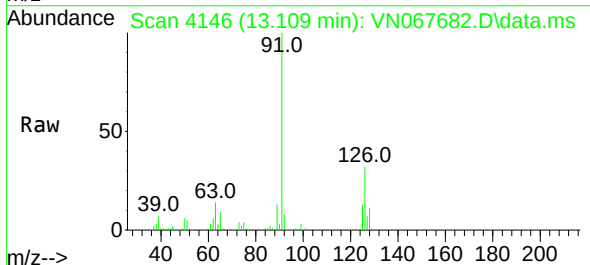
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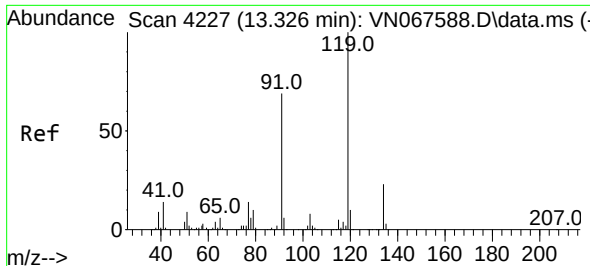
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#78
4-Chlorotoluene
Concen: 19.061 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

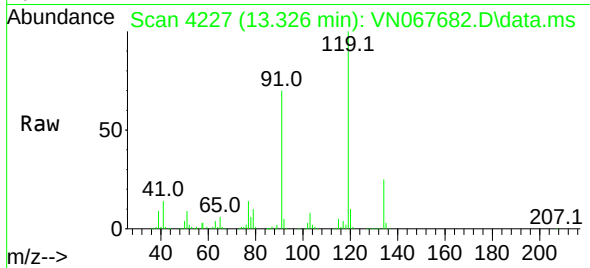
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	0.0	57.6





#79
tert-butylbenzene
Concen: 18.314 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

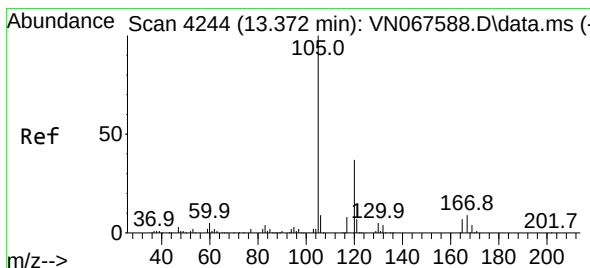
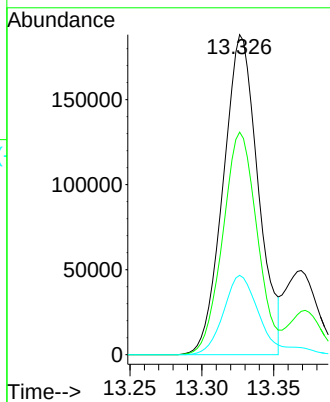
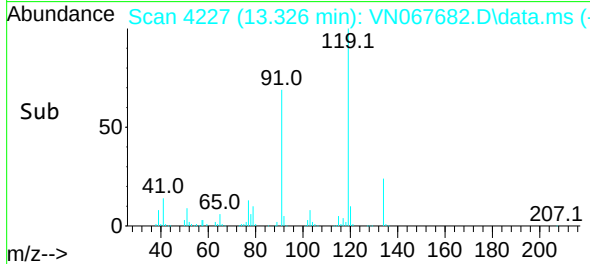
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



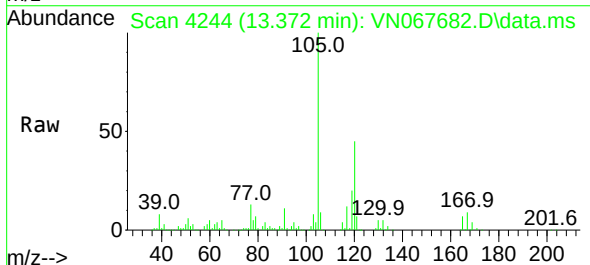
Tgt Ion:119 Resp: 317495
Ion Ratio Lower Upper
119 100
91 69.2 0.0 158.4
134 26.3 0.0 43.6

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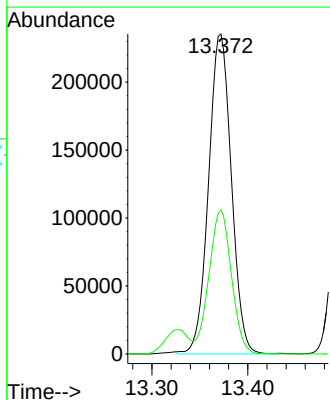
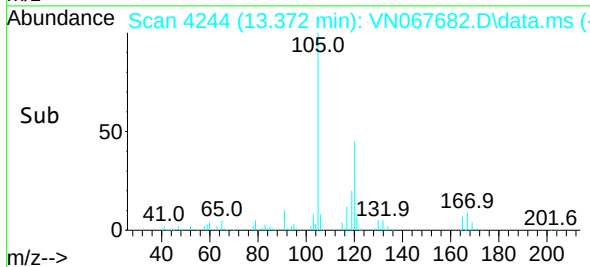
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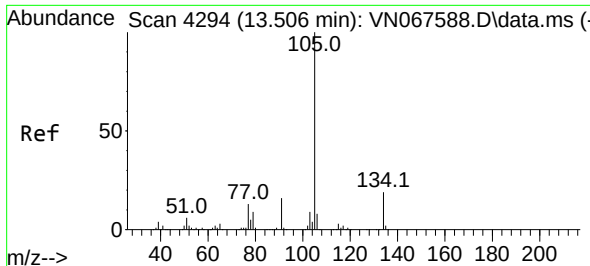


#80
1,2,4-Trimethylbenzene
Concen: 19.103 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



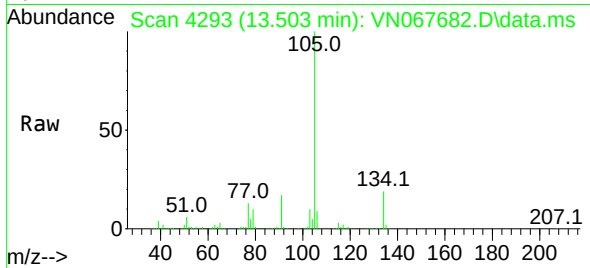
Tgt Ion:105 Resp: 387863
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 18.939 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN067682.D
 Acq: 9 Jul 2021 13:46

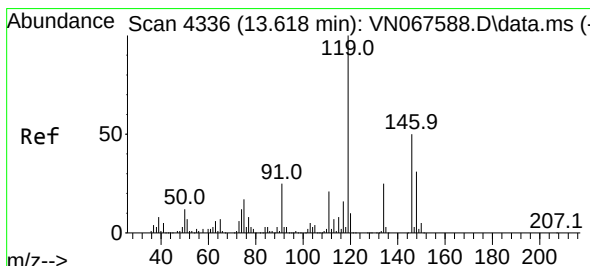
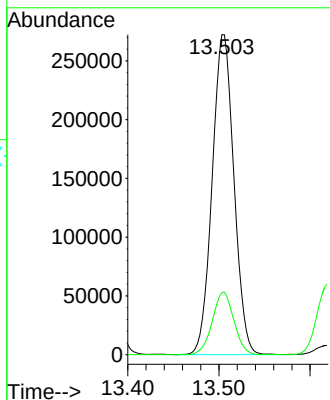
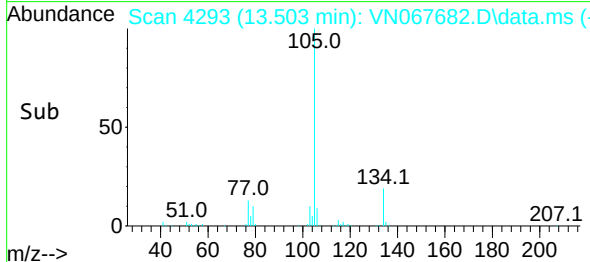
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBSD01



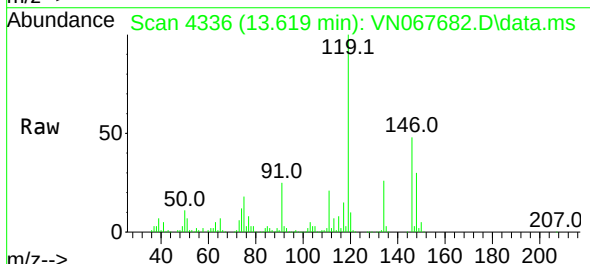
Tgt Ion:105 Resp: 451421
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 35.4

Manual Integrations
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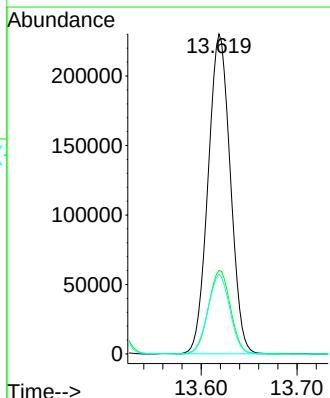
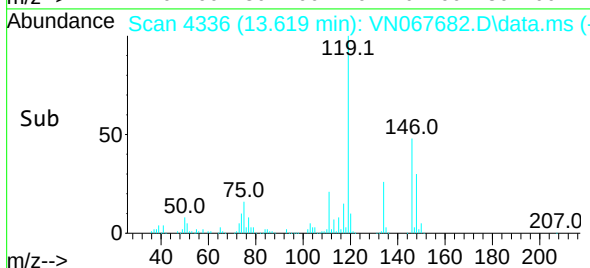
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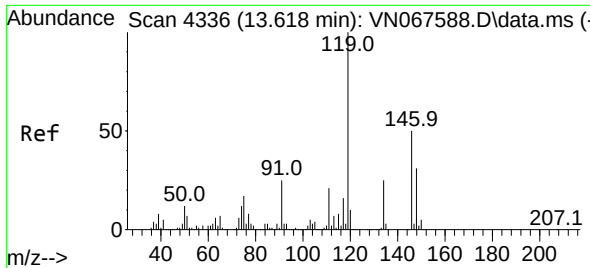


#82
 p-Isopropyltoluene
 Concen: 18.919 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067682.D
 Acq: 9 Jul 2021 13:46

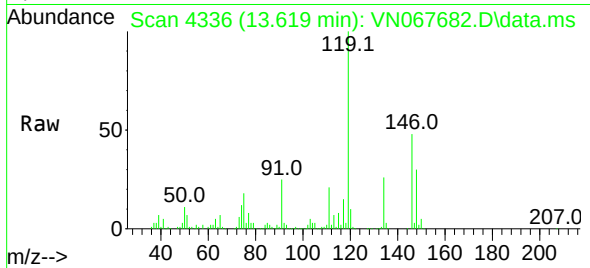


Tgt Ion:119 Resp: 369803
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 49.0
 91 24.7 0.0 59.6

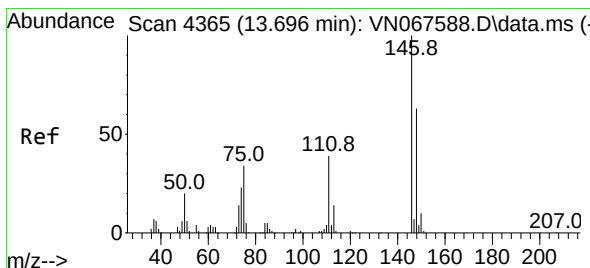
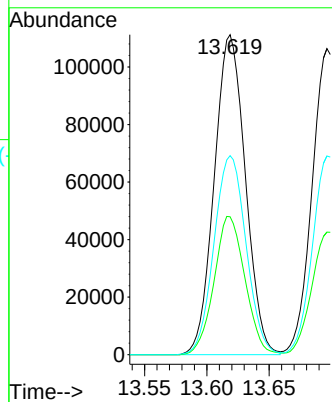
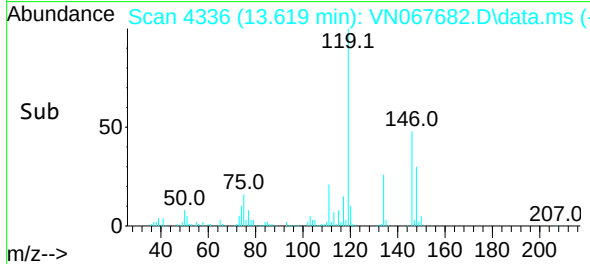




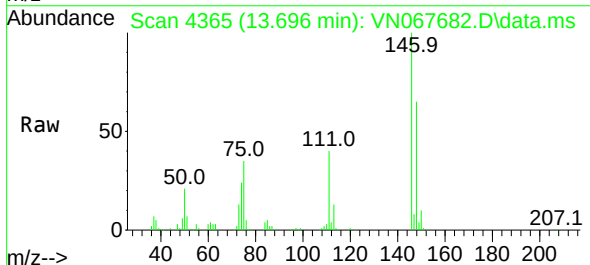
#83
1,3-Dichlorobenzene
Concen: 18.400 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



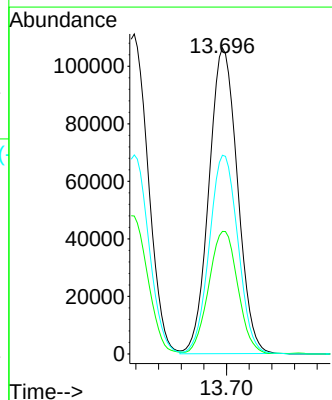
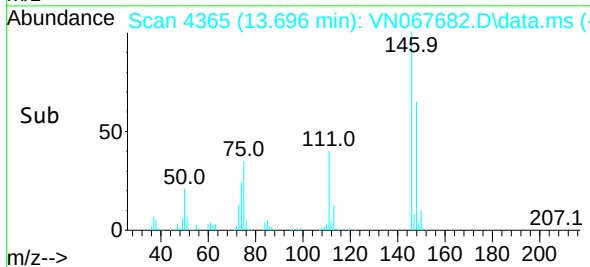
Tgt Ion:146 Resp: 193215
Ion Ratio Lower Upper
146 100
111 42.9 25.0 75.0
148 64.2 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 18.267 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



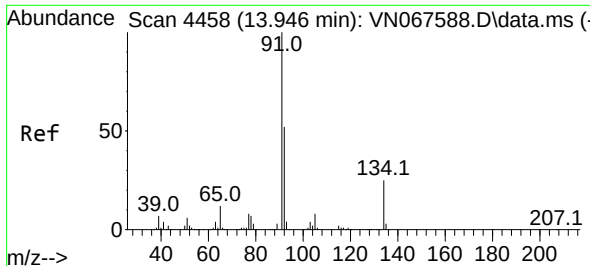
Tgt Ion:146 Resp: 185777
Ion Ratio Lower Upper
146 100
111 40.9 23.6 71.0
148 65.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01

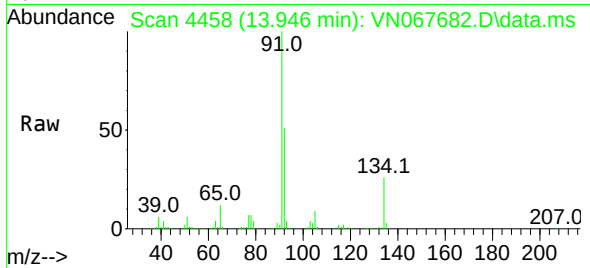
Manual Integrations
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#85
n-Butylbenzene
Concen: 19.326 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

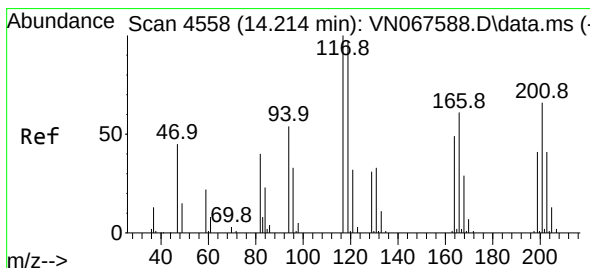
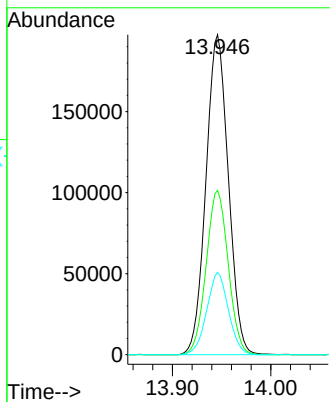
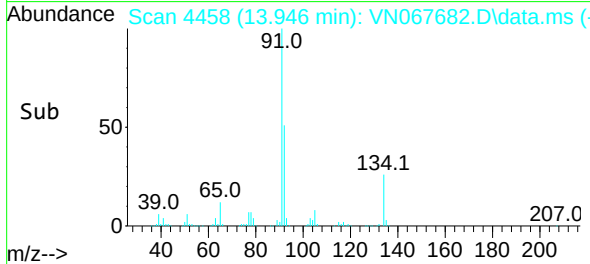
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



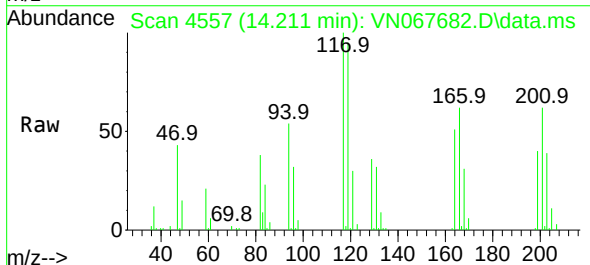
Tgt Ion: 91 Resp: 312183
Ion Ratio Lower Upper
91 100
92 50.6 0.0 103.0
134 24.9 0.0 43.6

Manual Integrations
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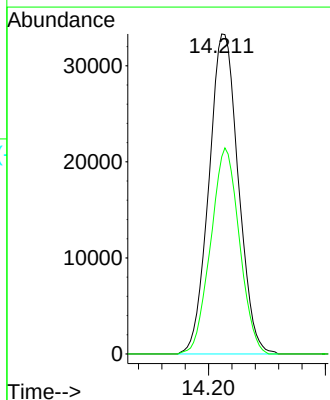
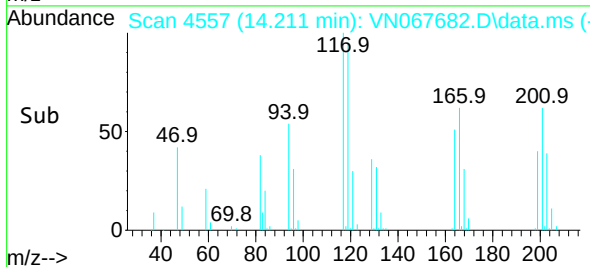
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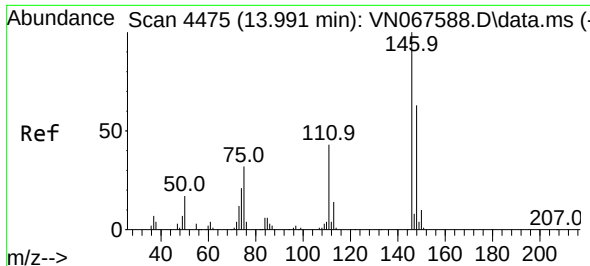


#86
Hexachloroethane
Concen: 17.468 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion: 117 Resp: 58241
Ion Ratio Lower Upper
117 100
201 62.9 33.3 99.9





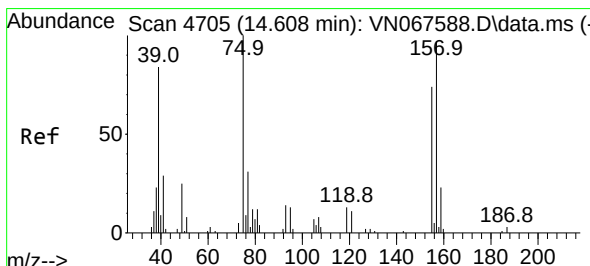
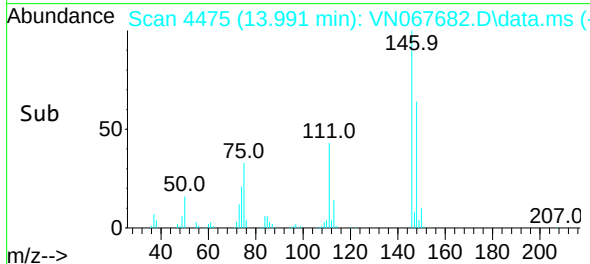
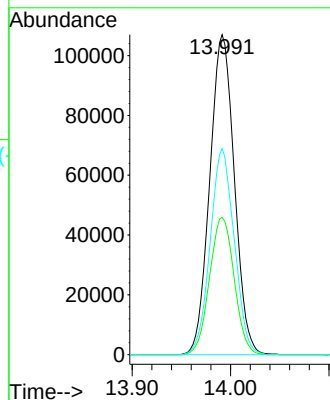
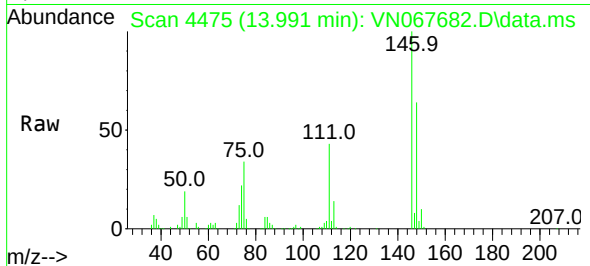
#87
1,2-Dichlorobenzene
Concen: 18.371 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

Tgt Ion:146 Resp: 185891
Ion Ratio Lower Upper
146 100
111 43.0 25.0 75.0
148 63.1 32.0 96.0

Instrument :
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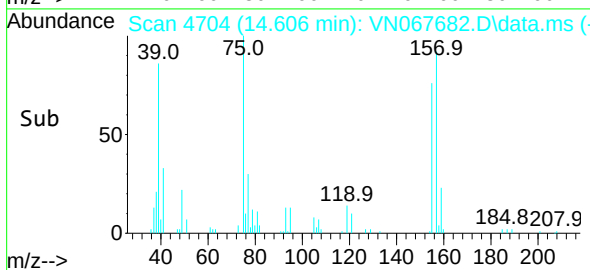
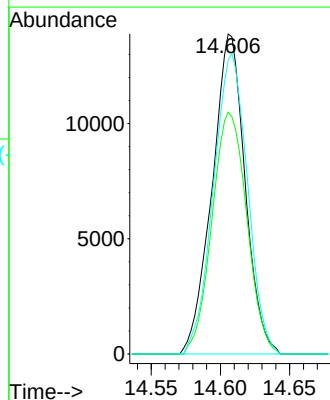
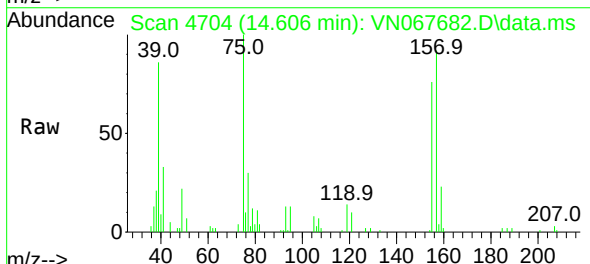
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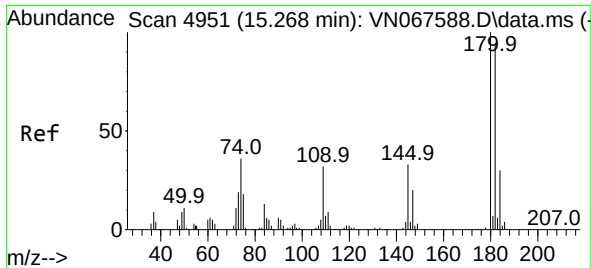
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.903 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

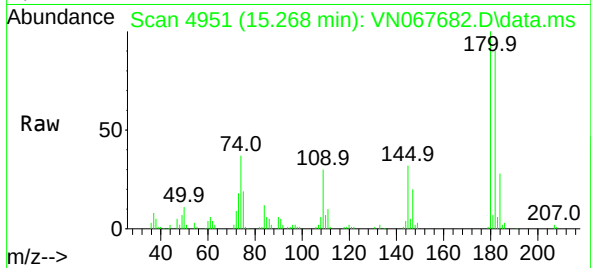
Tgt Ion: 75 Resp: 22971
Ion Ratio Lower Upper
75 100
155 79.6 45.3 67.9#
157 97.0 58.6 87.8#





#89
1,2,4-Trichlorobenzene
Concen: 18.792 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

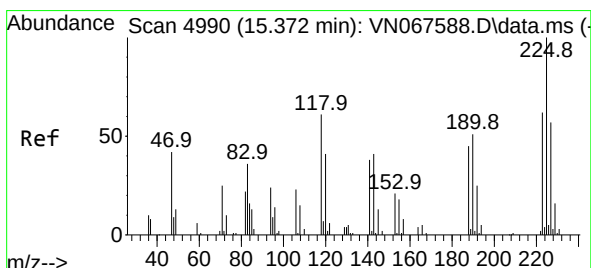
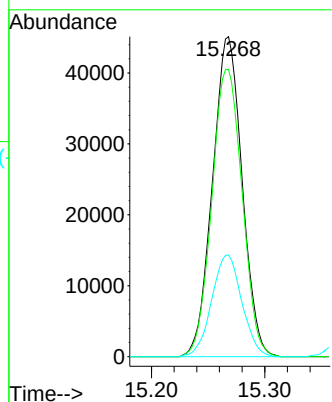
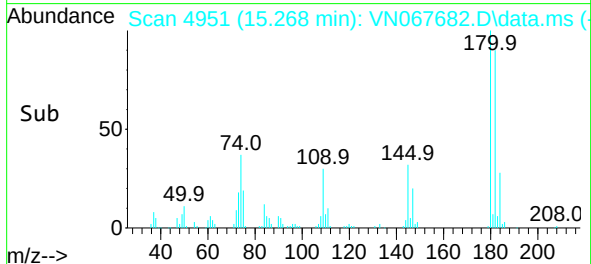
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



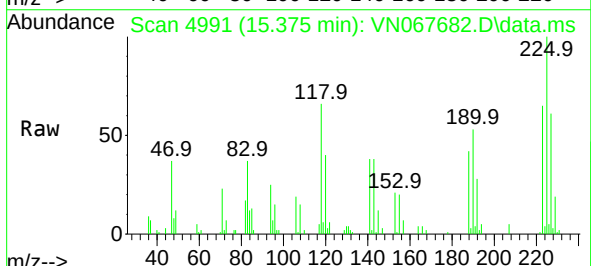
Tgt Ion:180 Resp: 81865
Ion Ratio Lower Upper
180 100
182 92.0 75.9 113.9
145 32.4 28.8 43.2

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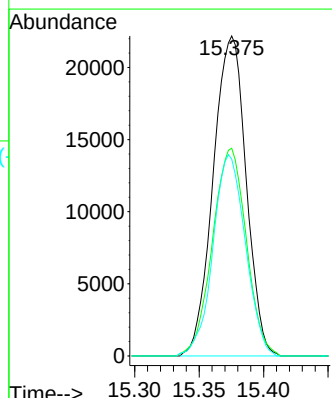
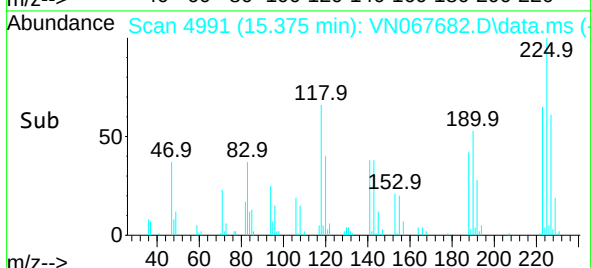
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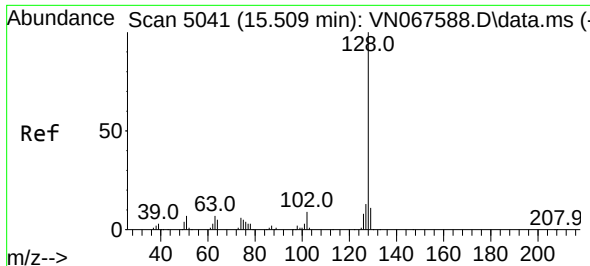


#90
Hexachlorobutadiene
Concen: 19.532 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



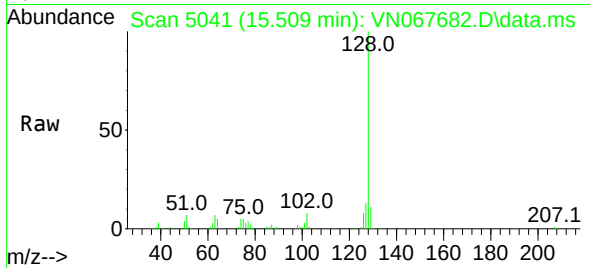
Tgt Ion:225 Resp: 39431
Ion Ratio Lower Upper
225 100
223 66.7 0.0 129.6
227 61.9 0.0 131.2





#91
Naphthalene
Concen: 17.274 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46

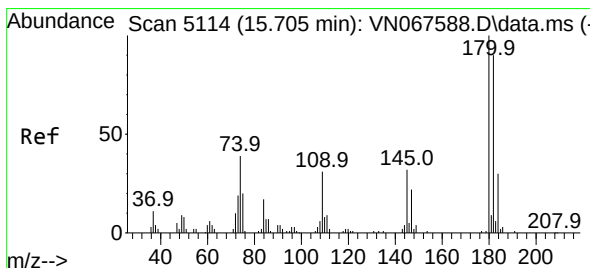
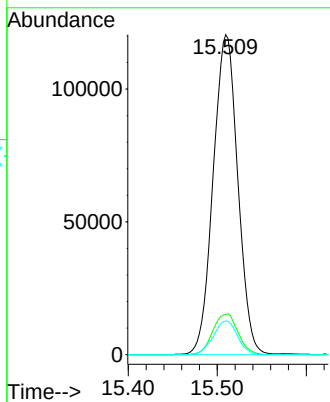
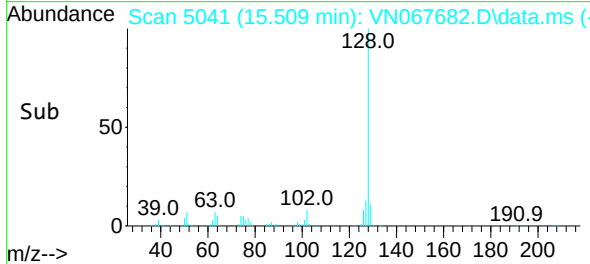
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD01



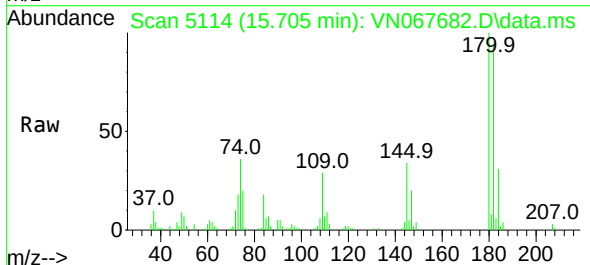
Tgt Ion:128 Resp: 231883
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.4 8.9 13.3

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 18.599 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067682.D
Acq: 9 Jul 2021 13:46



Tgt Ion:180 Resp: 77280
Ion Ratio Lower Upper
180 100
182 93.8 0.0 184.6
145 35.2 0.0 76.0

