

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067596.D
 Acq On : 1 Jul 2021 15:05
 Operator : JC/MD
 Sample : VN0701WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

Manual Integrations
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 7/5/2021 2:01:11 PM

Quant Time: Jul 02 06:45:52 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	66838	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	402355	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.746	117	378734	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	175202	32.438	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 108.133%			
60) 4-Bromofluorobenzene	12.733	95	181634	29.480	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.267%			
63) Toluene-d8	10.443	98	525242	30.308	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.033%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	78546	18.976	ug/l	95
3) Chloromethane	2.301	50	100929	20.257	ug/l	99
4) Vinyl Chloride	2.443	62	151429	19.310	ug/l	96
5) Bromomethane	2.856	94	127755	20.196	ug/l	91
6) Chloroethane	3.019	64	114252	19.757	ug/l	93
7) Trichlorofluoromethane	3.371	101	293835	19.654	ug/l	97
8) Diethyl Ether	3.816	74	53805	13.835	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.199	101	62424	18.968	ug/l	83
10) 1,1-Dichloroethene	4.175	96	59996	18.474	ug/l	92
11) Methyl Iodide	4.417	142	73474	16.990	ug/l	89
12) Methyl Acetate	4.859	43	81781	19.624	ug/l	98
13) Acrolein	4.038	56	54387	92.547	ug/l	98
14) Acrylonitrile	5.559	53	183634	94.867	ug/l	99
15) Acetone	4.291	58	44200	97.477	ug/l	79
16) Carbon Disulfide	4.521	76	169687	18.191	ug/l	98
17) Allyl chloride	4.835	41	104772	18.296	ug/l	87
18) Methylene Chloride	5.092	84	78427	18.613	ug/l	94
19) trans-1,2-Dichloroethene	5.597	96	71602	18.336	ug/l	83
20) Diisopropyl ether	6.500	45	256310	18.508	ug/l	93
21) 1,1-Dichloroethane	6.382	63	140598	19.008	ug/l	96
22) cis-1,2-Dichloroethene	7.327	96	86941	18.206	ug/l	92
23) tert-Butyl Alcohol	5.387	59	74079m	100.571	ug/l	
24) Methyl tert-Butyl Ether	5.618	73	254200	18.629	ug/l	# 77
25) Chloroform	7.820	83	153704	18.437	ug/l	97
26) Cyclohexane	8.096	56	122537	18.339	ug/l	# 94
29) 1,1-Dichloropropene	8.222	75	110960	17.599	ug/l	98
30) 2-Butanone	7.340	43	262878	91.370	ug/l	97
31) 2,2-Dichloropropane	7.324	77	108590	16.179	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	135198	17.111	ug/l	98
33) Carbon Tetrachloride	8.206	117	109292	16.318	ug/l	93
34) Benzene	8.461	78	334264	17.197	ug/l	97
35) Methacrylonitrile	7.638	41	55506	17.740	ug/l	92
36) 1,2-Dichloroethane	8.531	62	128849	18.020	ug/l	98
37) Trichloroethene	9.217	130	86799	17.842	ug/l	89
38) Methylcyclohexane	9.461	83	119184	17.004	ug/l	92
39) 1,2-Dichloropropane	9.491	63	84164	17.320	ug/l	98
40) Dibromomethane	9.579	93	63291	17.614	ug/l	94
41) Bromodichloromethane	9.764	83	119956	17.203	ug/l	98
42) Vinyl Acetate	6.436	43	1102223m	87.470	ug/l	

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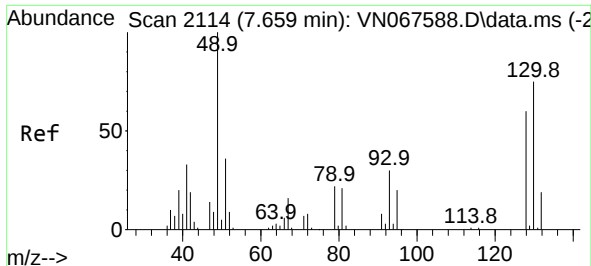
Manual Integrations
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Quant Time: Jul 02 06:45:52 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	110969	17.770	ug/l #	78
44) Isopropyl Acetate	8.563	43	198814	17.967	ug/l	99
45) 1,4-Dioxane	9.574	88	30034	346.044	ug/l #	88
46) Methyl methacrylate	9.563	41	83508	17.618	ug/l	97
47) n-amyl Acetate	12.393	43	155703	16.731	ug/l	98
48) t-1,3-Dichloropropene	10.722	75	121692	16.222	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	130931	16.556	ug/l	93
50) 1,1,2-Trichloroethane	10.902	97	86235	16.986	ug/l	99
51) Ethyl methacrylate	10.765	69	132878	16.612	ug/l	95
52) 1,3-Dichloropropane	11.046	76	146002	17.409	ug/l	99
53) Dibromochloromethane	11.240	129	86347	15.784	ug/l	100
54) 1,2-Dibromoethane	11.349	107	88155	16.641	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	129925	76.359	ug/l	96
56) Bromoform	12.463	173	55307	14.521	ug/l #	97
58) 4-Methyl-2-Pentanone	10.333	43	594441	90.193	ug/l	97
59) 2-Hexanone	11.089	43	419209	91.309	ug/l	98
61) Tetrachloroethene	10.979	164	80756	17.307	ug/l	97
62) Toluene	10.507	91	391058	17.554	ug/l	99
64) Chlorobenzene	11.771	112	229821	17.412	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.846	131	83039	16.882	ug/l	98
66) Ethyl Benzene	11.848	91	431015	17.555	ug/l	97
67) m/p-Xylenes	11.956	106	332627	34.899	ug/l	87
68) o-Xylene	12.283	106	165068	17.384	ug/l	85
69) Styrene	12.296	104	262990	16.863	ug/l	93
70) Isopropylbenzene	12.583	105	413330	17.014	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	122524	17.537	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	105295m	17.318	ug/l	
73) Bromobenzene	12.865	156	92042	16.714	ug/l	77
74) n-propylbenzene	12.924	91	477375	17.386	ug/l	96
75) 2-Chlorotoluene	13.010	91	290044	17.568	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	342844	17.089	ug/l	96
77) t-1,4-Dichloro-2-butene	12.629	75	29481	14.789	ug/l	96
78) 4-Chlorotoluene	13.109	91	288165	17.549	ug/l	94
79) tert-butylbenzene	13.326	119	287739	17.052	ug/l	89
80) 1,2,4-Trimethylbenzene	13.372	105	341887m	17.299	ug/l	
81) sec-Butylbenzene	13.503	105	392999	16.939	ug/l	97
82) p-Isopropyltoluene	13.618	119	317671	16.696	ug/l	95
83) 1,3-Dichlorobenzene	13.618	146	171322	16.761	ug/l	94
84) 1,4-Dichlorobenzene	13.699	146	166589	16.828	ug/l	96
85) n-Butylbenzene	13.946	91	263061	16.730	ug/l	97
86) Hexachloroethane	14.214	117	51648	15.915	ug/l	93
87) 1,2-Dichlorobenzene	13.991	146	169468	17.206	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.605	75	22038	17.645	ug/l #	79
89) 1,2,4-Trichlorobenzene	15.265	180	71212	16.794	ug/l	98
90) Hexachlorobutadiene	15.372	225	33674	17.137	ug/l	98
91) Naphthalene	15.509	128	219373	16.789	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	69072	17.078	ug/l	97

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



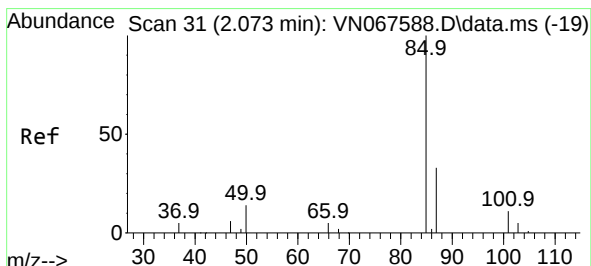
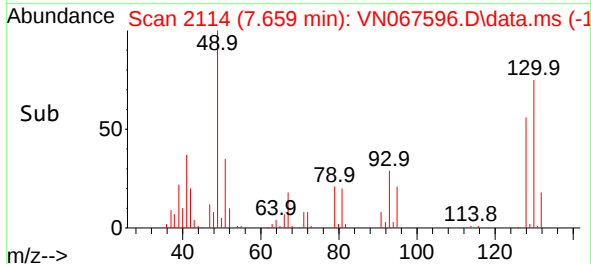
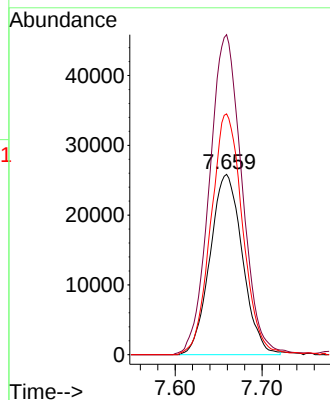
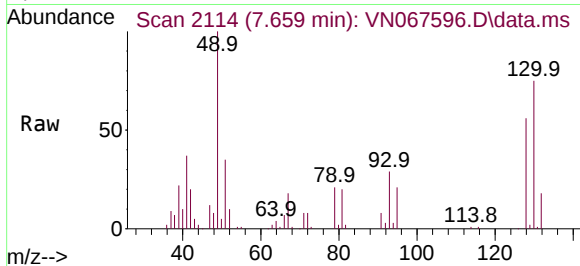
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:128 Resp: 66838
Ion Ratio Lower Upper
128 100
49 178.1 0.0 517.5
130 131.1 0.0 325.8

Instrument :
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VN0701WBSD01

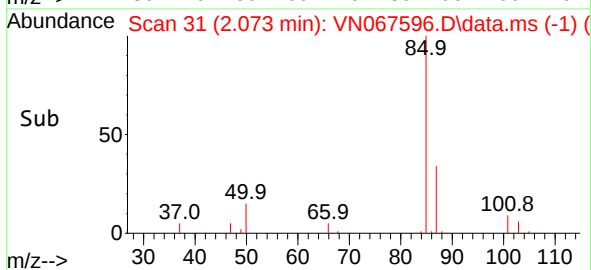
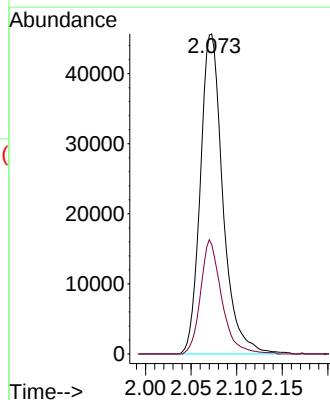
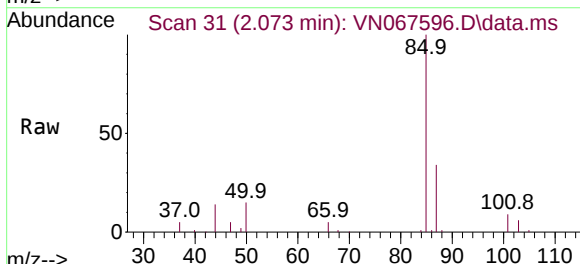
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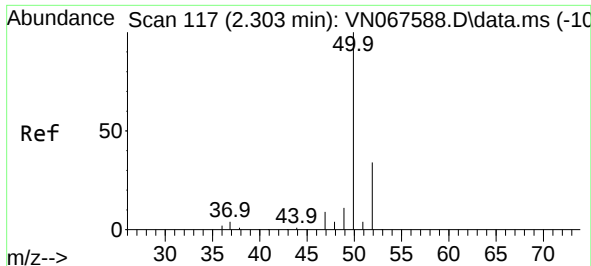
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#2
Dichlorodifluoromethane
Concen: 18.976 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 85 Resp: 78546
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3

Chloromethane

Concen: 20.257 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.003 min

Lab File: VN067596.D

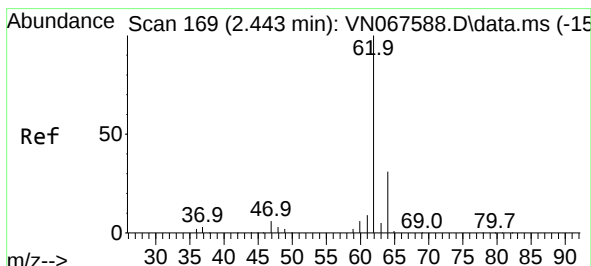
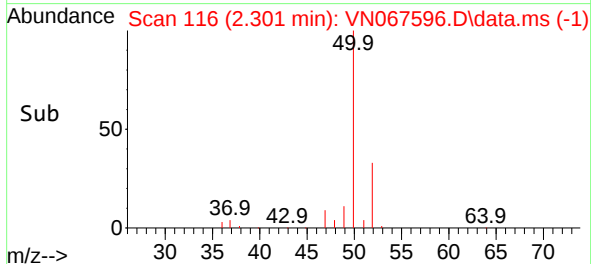
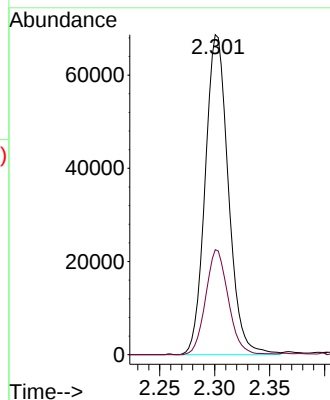
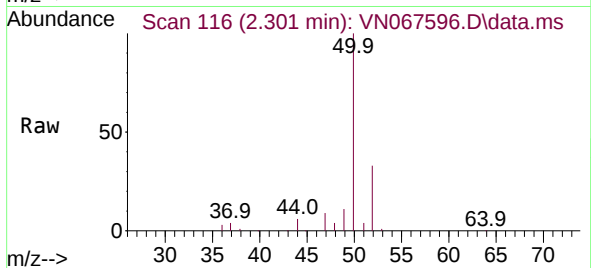
Acq: 1 Jul 2021 15:05

Tgt Ion: 50 Resp: 100929

Ion Ratio Lower Upper

50 100

52 32.8 26.0 39.0



#4

Vinyl Chloride

Concen: 19.310 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN067596.D

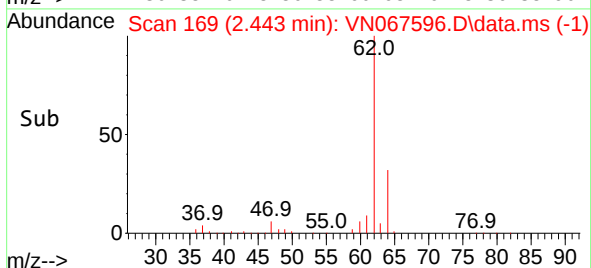
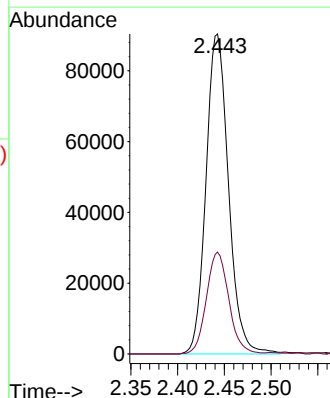
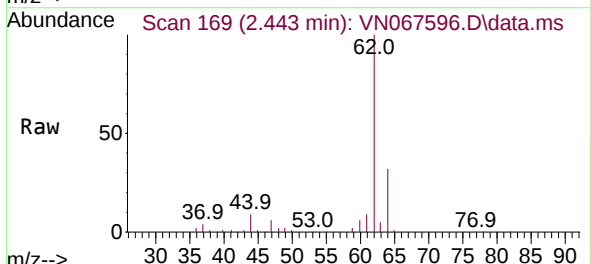
Acq: 1 Jul 2021 15:05

Tgt Ion: 62 Resp: 151429

Ion Ratio Lower Upper

62 100

64 31.9 23.7 35.5



Instrument :

MSVOA_N

ClientSampleId :

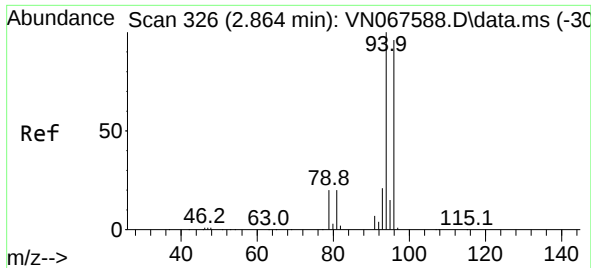
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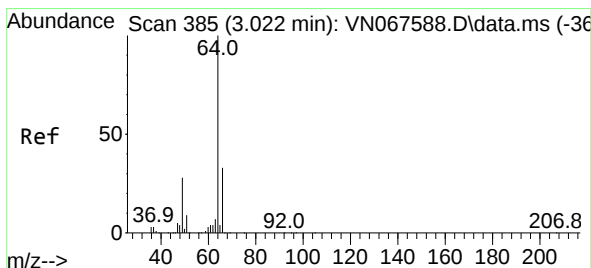
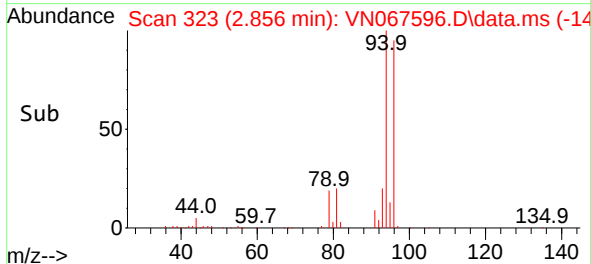
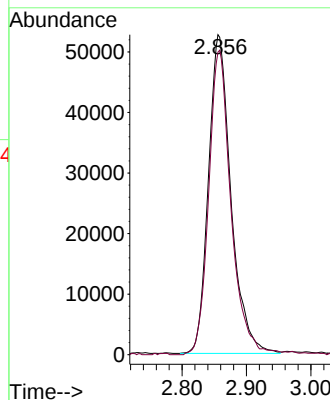
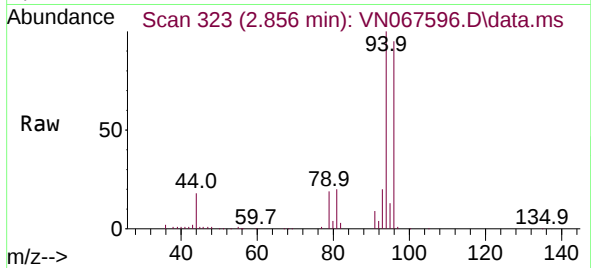
#5
Bromomethane
Concen: 20.196 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.008 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 94 Resp: 127755
Ion Ratio Lower Upper
94 100
96 94.9 69.4 104.2

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

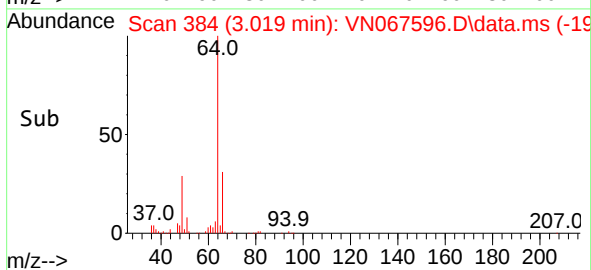
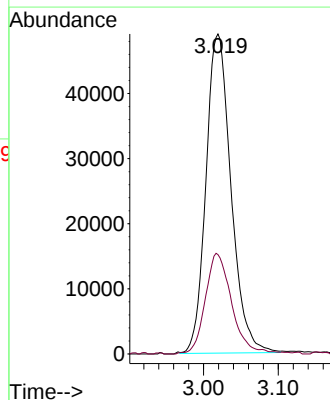
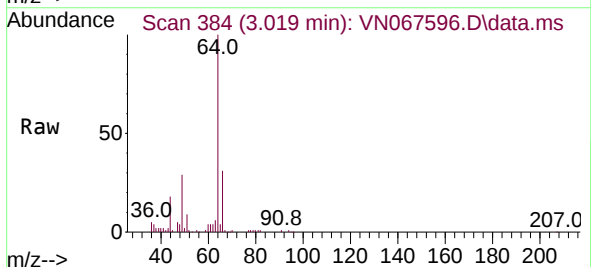
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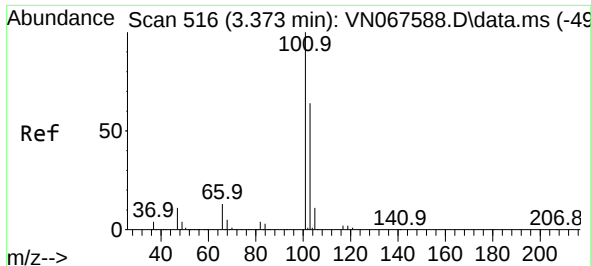
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#6
Chloroethane
Concen: 19.757 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 64 Resp: 114252
Ion Ratio Lower Upper
64 100
66 30.8 21.5 32.3





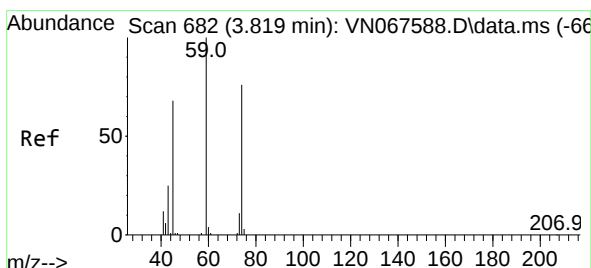
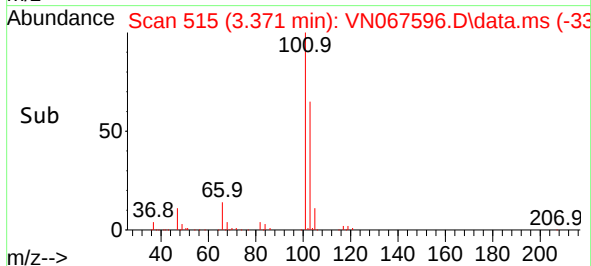
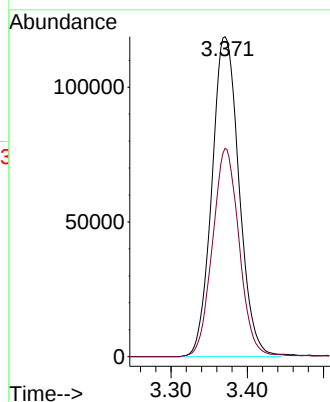
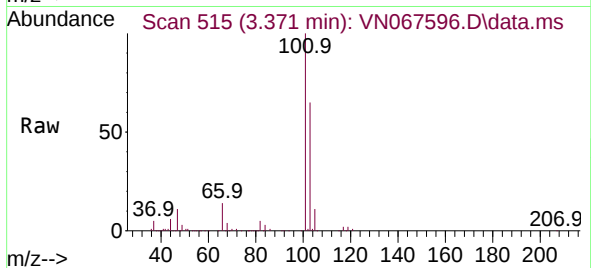
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Trichlorofluoromethane
Concen: 19.654 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:101 Resp: 293835
Ion Ratio Lower Upper
101 100
103 65.1 53.7 80.5

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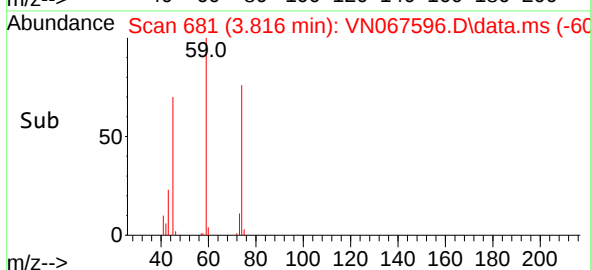
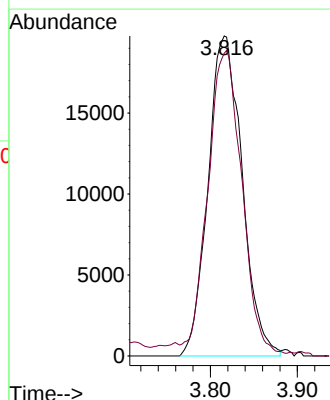
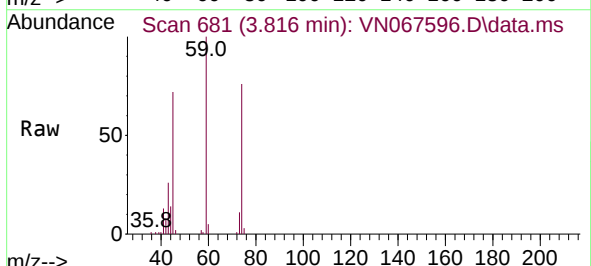
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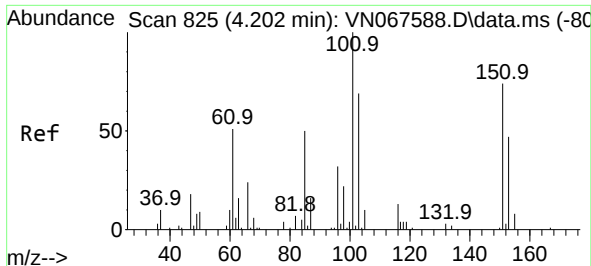
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#8
Diethyl Ether
Concen: 13.835 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 74 Resp: 53805
Ion Ratio Lower Upper
74 100
45 93.2 20.3 182.5





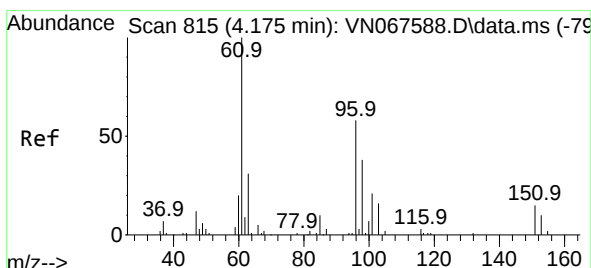
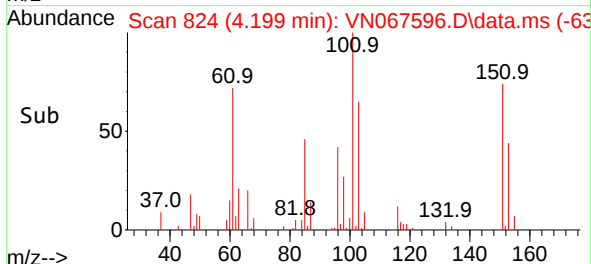
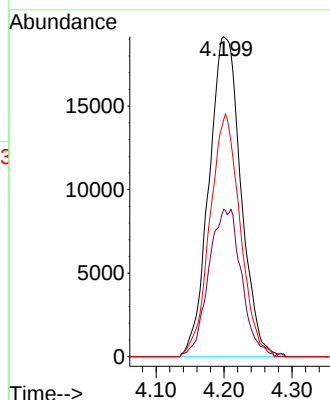
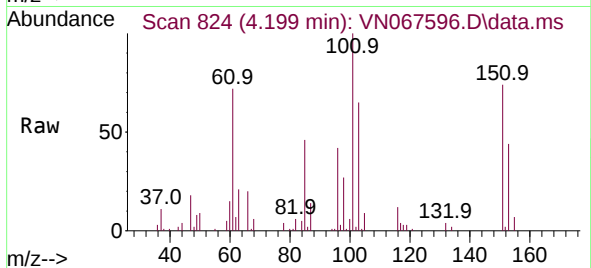
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1,1,2-Trichlorotrifluoroethane
Concen: 18.968 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion	Ratio	Lower	Upper
101	100		
85	27.3	0.0	97.8
151	71.9	0.0	135.0

Instrument :
MSVOA_N
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VN0701WBSD01

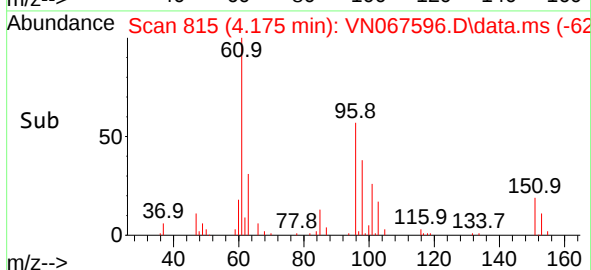
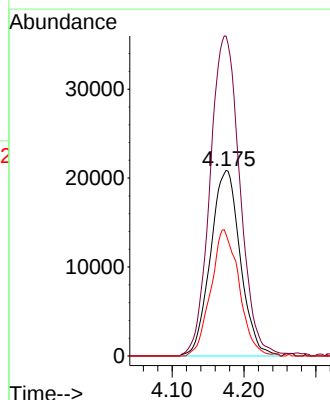
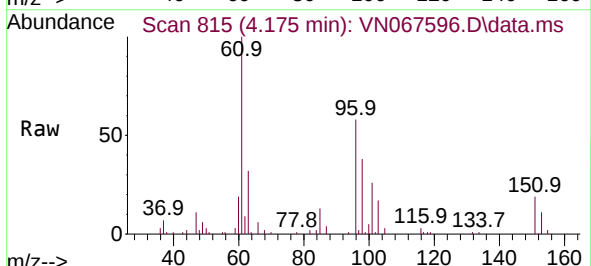
Manual Integrations
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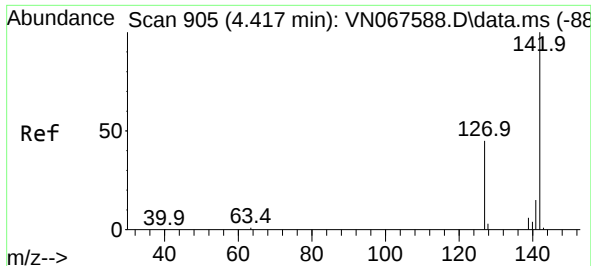
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#10
1,1-Dichloroethene
Concen: 18.474 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

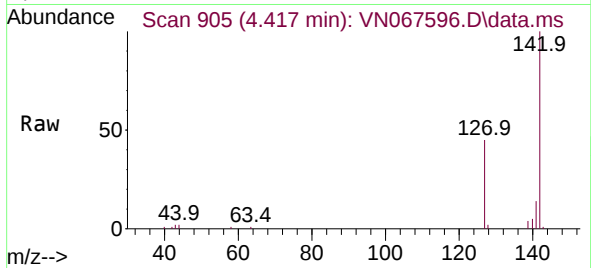
Tgt Ion	Ratio	Lower	Upper
96	100		
61	172.4	148.3	222.5
98	65.5	48.6	73.0





#11
Methyl Iodide
Concen: 16.990 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

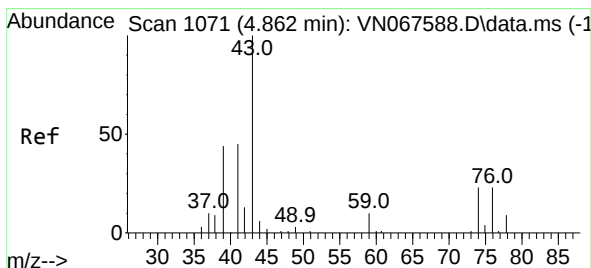
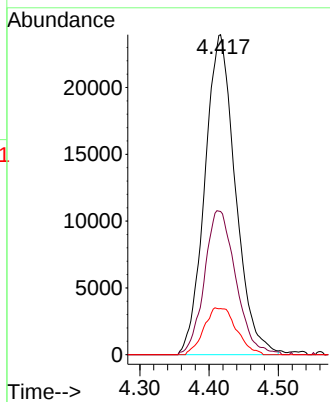
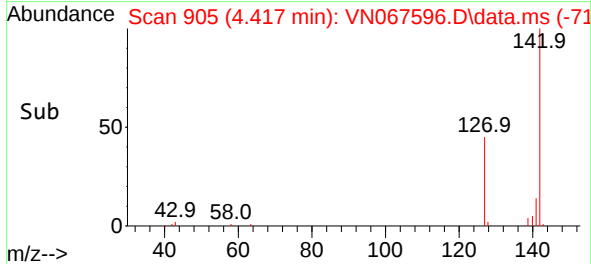
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



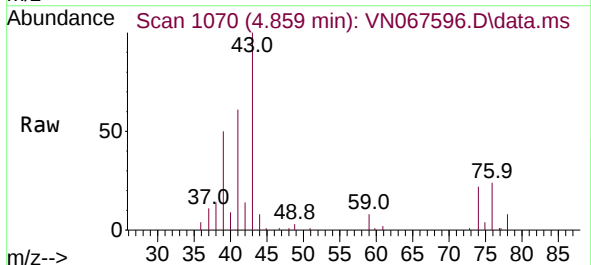
Tgt Ion:142 Resp: 73474
Ion Ratio Lower Upper
142 100
127 44.5 27.2 81.5
141 14.5 6.9 20.7

Manual Integrations
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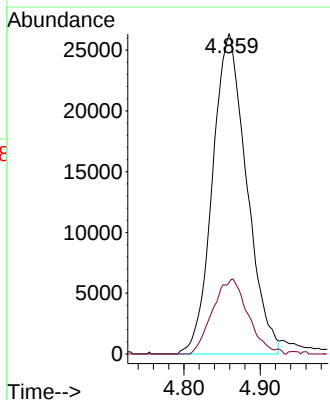
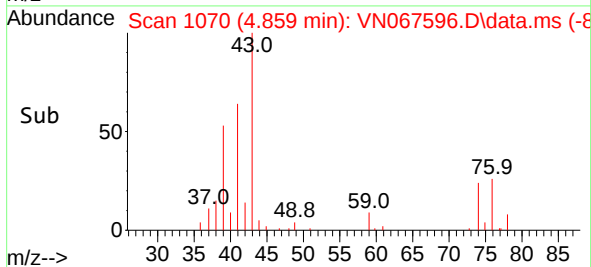
MMDadoda
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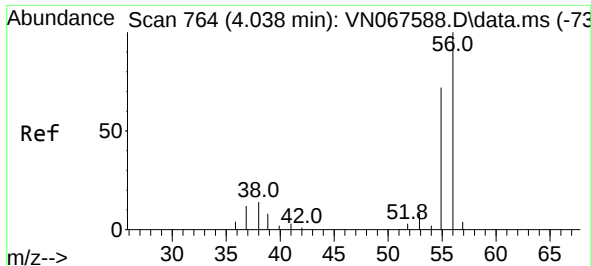


#12
Methyl Acetate
Concen: 19.624 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



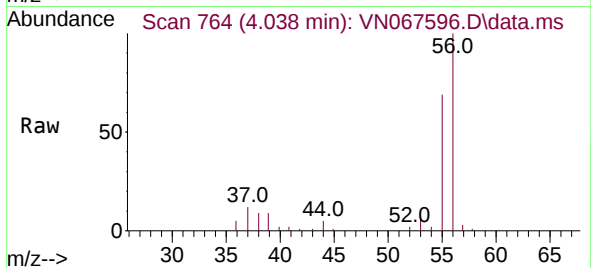
Tgt Ion: 43 Resp: 81781
Ion Ratio Lower Upper
43 100
74 22.0 16.6 25.0





#13
Acrolein
Concen: 92.547 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

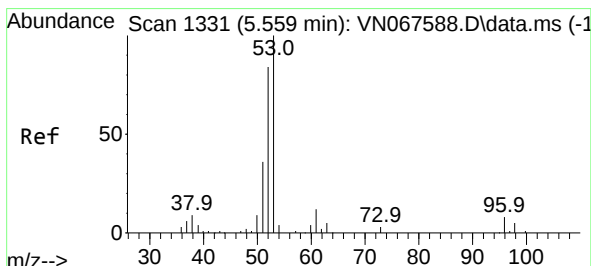
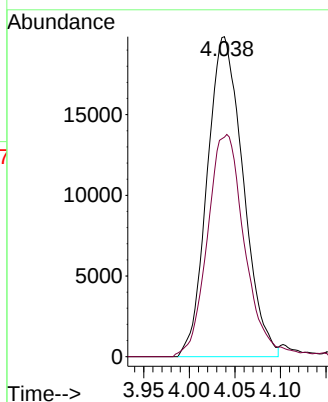
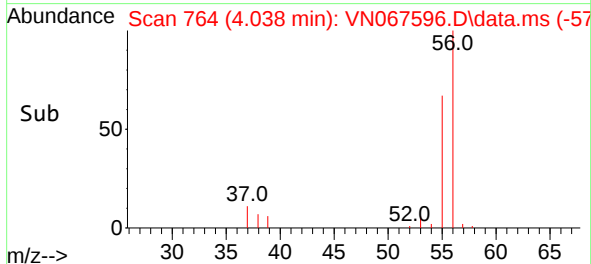
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



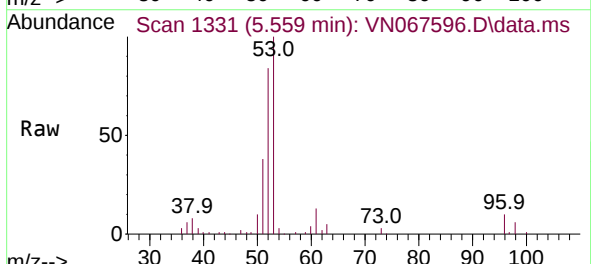
Tgt Ion: 56 Resp: 54387
Ion Ratio Lower Upper
56 100
55 70.6 57.5 86.3

Manual Integrations
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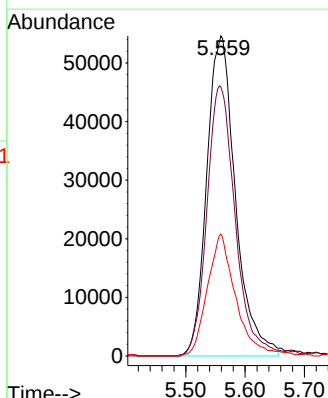
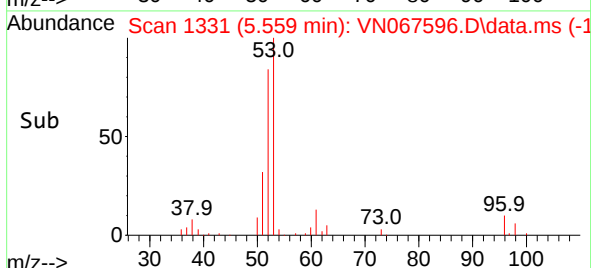
MMDadoda
7/5/2021 2:01:11 PM

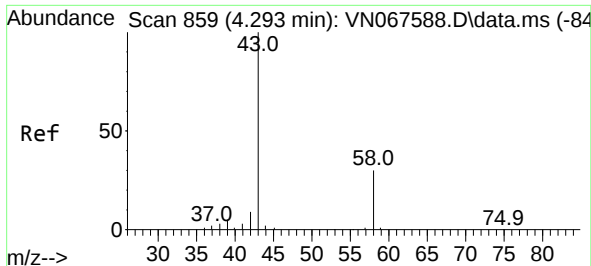


#14
Acrylonitrile
Concen: 94.867 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



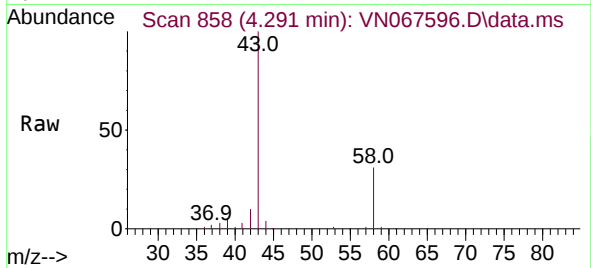
Tgt Ion: 53 Resp: 183634
Ion Ratio Lower Upper
53 100
52 83.1 41.8 125.4
51 36.8 18.1 54.3





#15
Acetone
Concen: 97.477 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

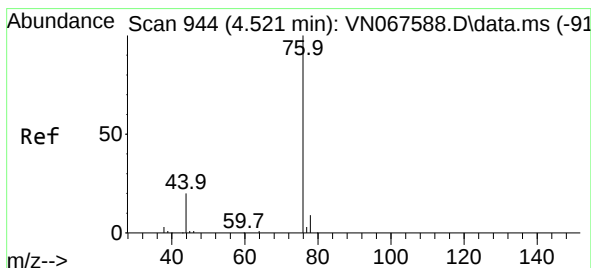
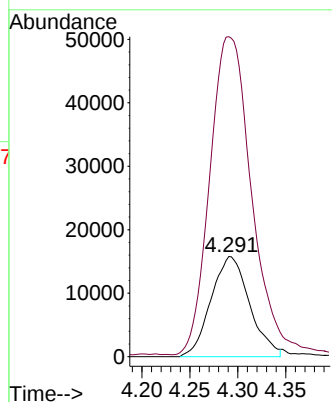
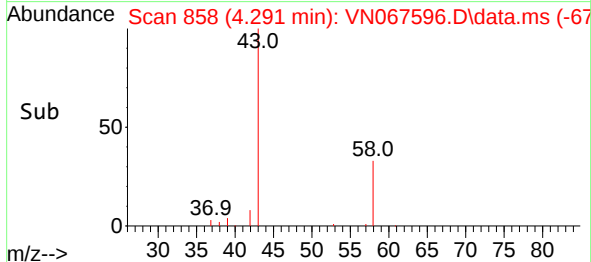
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



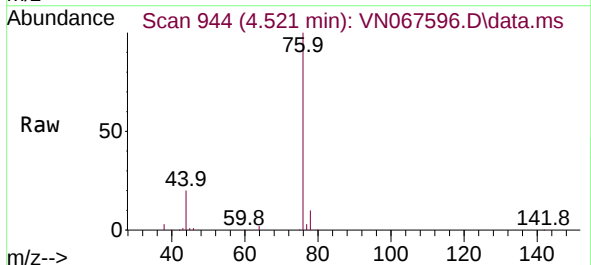
Tgt Ion: 58 Resp: 44200
Ion Ratio Lower Upper
58 100
43 315.5 289.6 434.4

Manual Integrations
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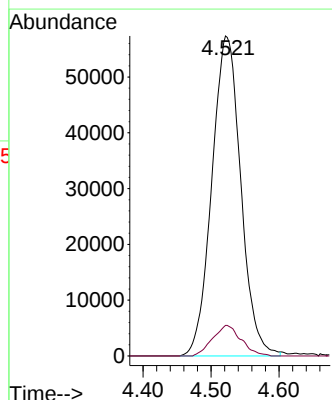
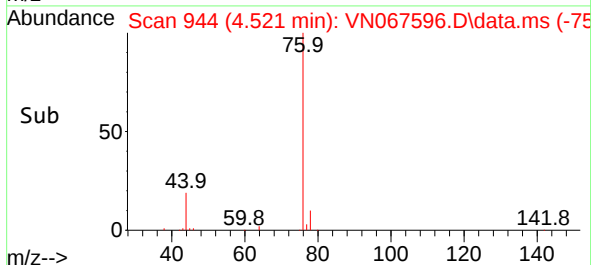
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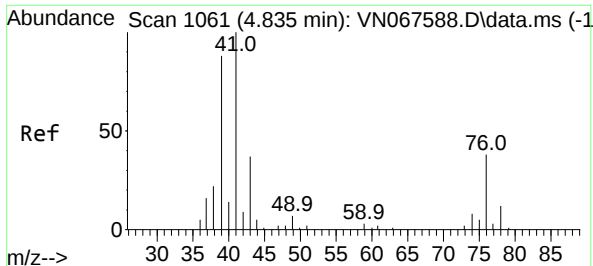


#16
Carbon Disulfide
Concen: 18.191 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



Tgt Ion: 76 Resp: 169687
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



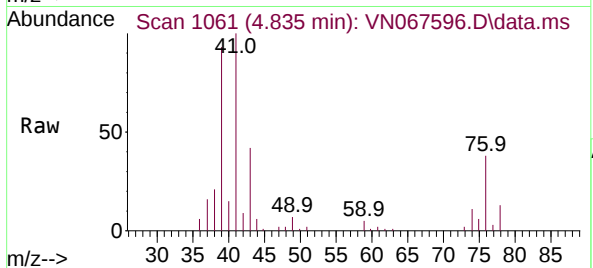


#17
 Allyl chloride
 Concen: 18.296 ug/l
 RT: 4.835 min Scan# 1061
 Delta R.T. -0.000 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05

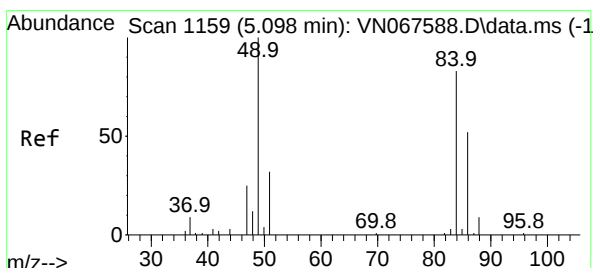
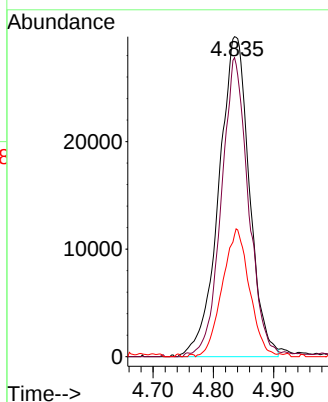
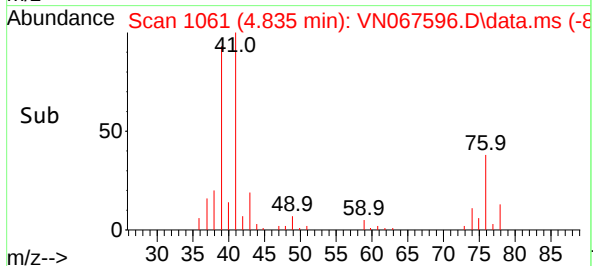
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

Manual Integrations
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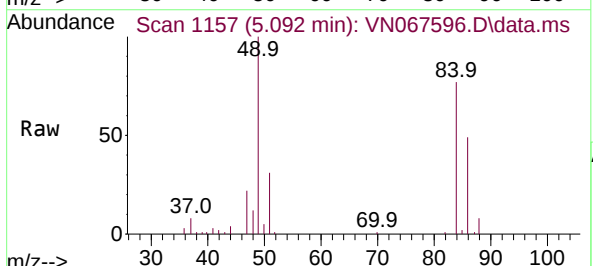
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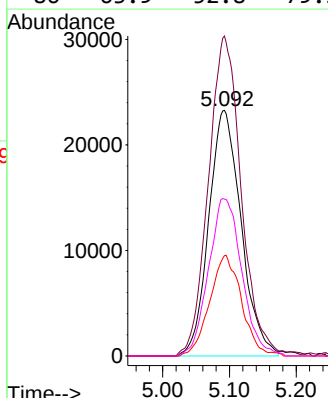
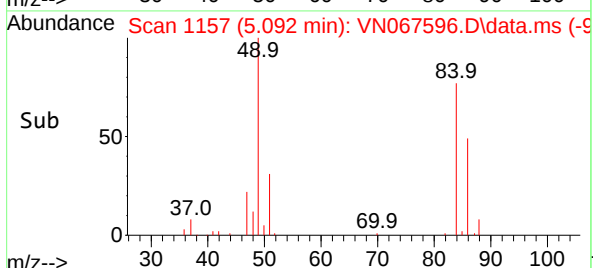
Tgt Ion: 41 Resp: 104772
 Ion Ratio Lower Upper
 41 100
 39 93.5 39.8 119.4
 76 37.2 16.8 50.4

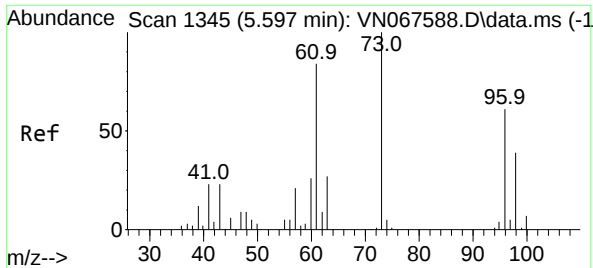


#18
 Methylene Chloride
 Concen: 18.613 ug/l
 RT: 5.092 min Scan# 1157
 Delta R.T. -0.005 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05



Tgt Ion: 84 Resp: 78427
 Ion Ratio Lower Upper
 84 100
 49 129.4 110.9 166.3
 51 40.8 31.2 46.8
 86 63.9 52.8 79.2





#19

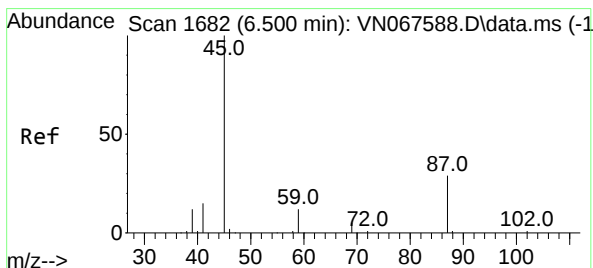
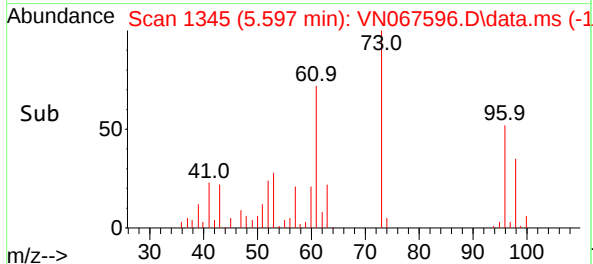
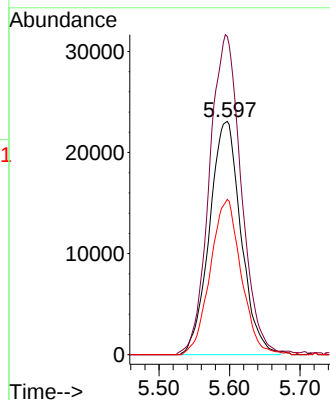
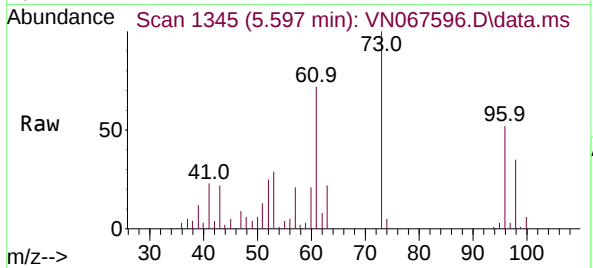
trans-1,2-Dichloroethene
Concen: 18.336 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:	96	Resp:	71602
Ion	Ratio	Lower	Upper
96	100		
61	135.2	129.3	193.9
98	66.6	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Manual Integrations
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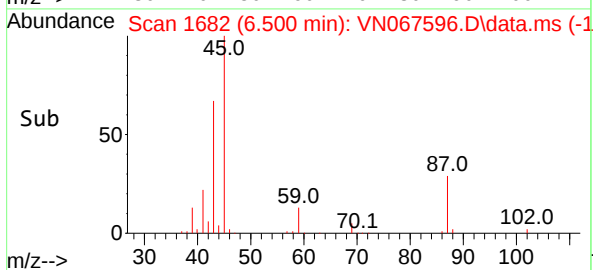
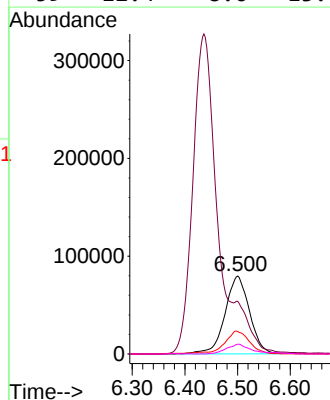
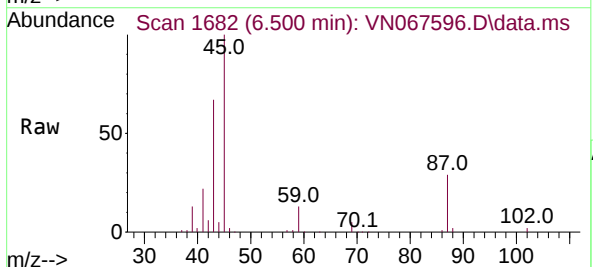
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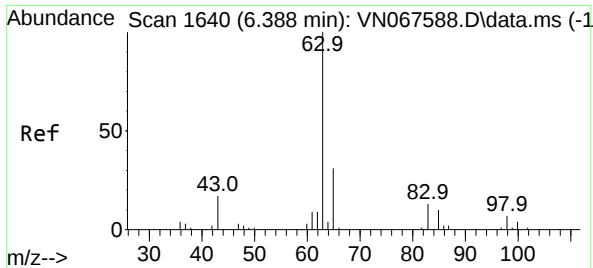


#20

Diisopropyl ether
Concen: 18.508 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:	45	Resp:	256310
Ion	Ratio	Lower	Upper
45	100		
43	65.2	48.1	72.1
87	28.5	19.8	29.6
59	12.4	8.6	13.0





#21

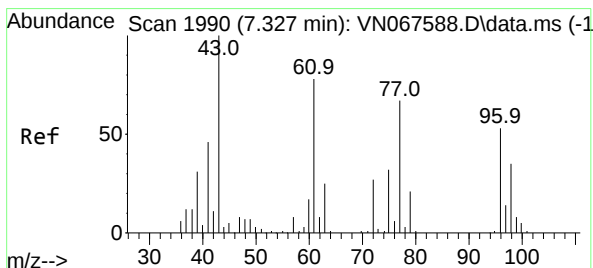
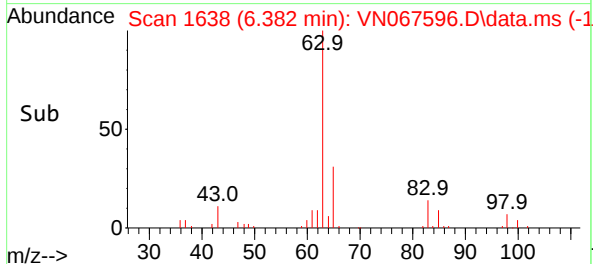
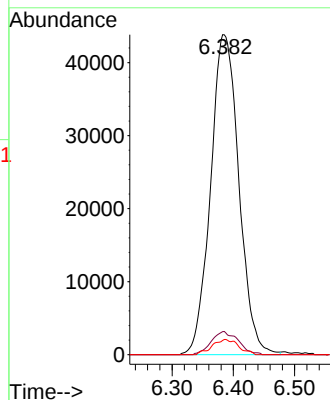
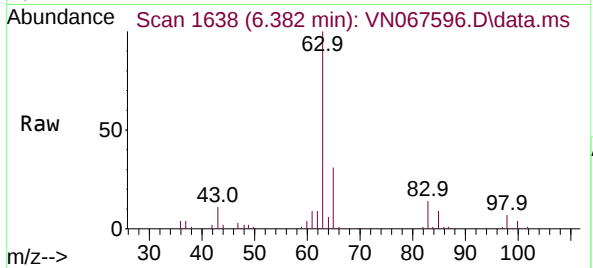
1,1-Dichloroethane
Concen: 19.008 ug/l
RT: 6.382 min Scan# 1638
Delta R.T. -0.005 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 63 Resp: 140598
Ion Ratio Lower Upper
63 100
98 7.2 2.7 8.1
100 4.4 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Manual Integrations
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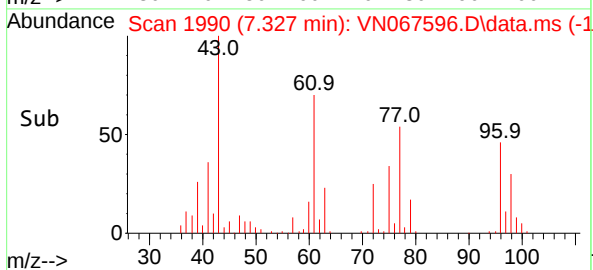
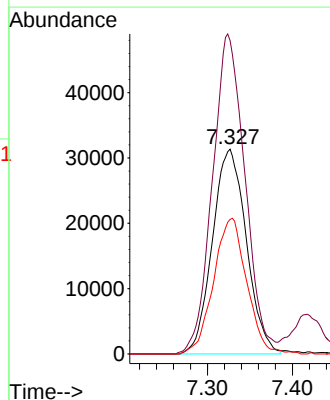
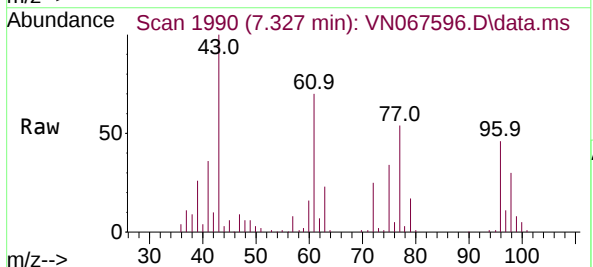
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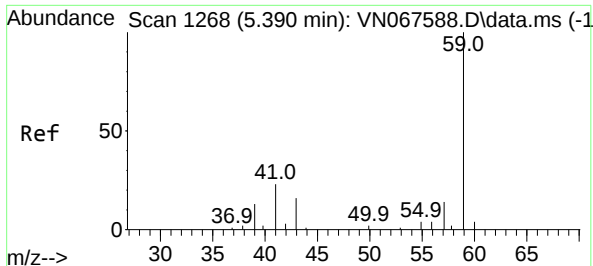


#22

cis-1,2-Dichloroethene
Concen: 18.206 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 96 Resp: 86941
Ion Ratio Lower Upper
96 100
61 149.8 131.2 196.8
98 64.0 50.7 76.1





#23

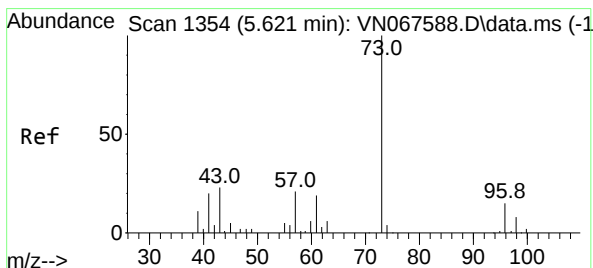
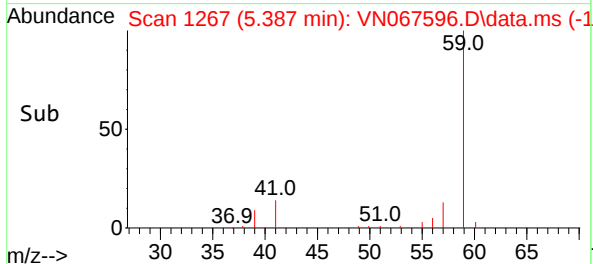
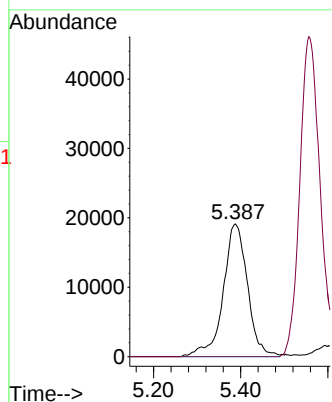
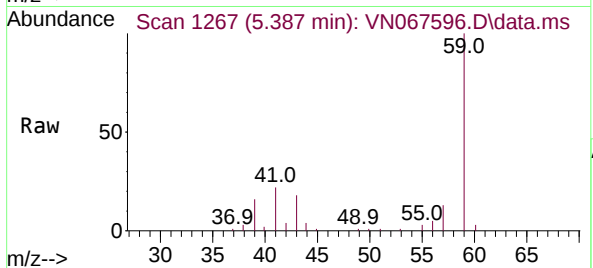
tert-Butyl Alcohol
Concen: 100.571 ug/l m
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 59 Resp: 74079
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Manual Integrations
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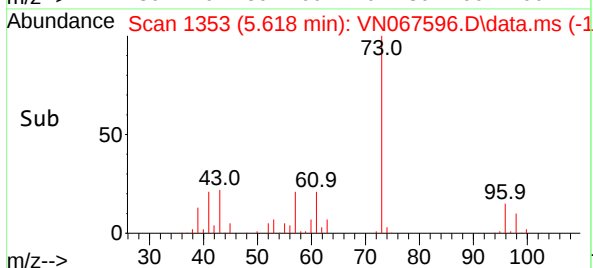
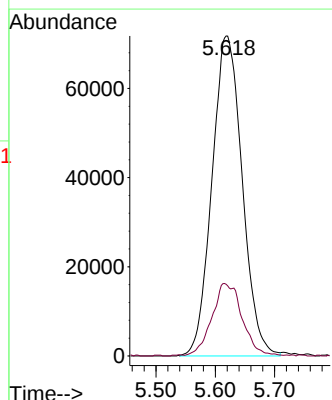
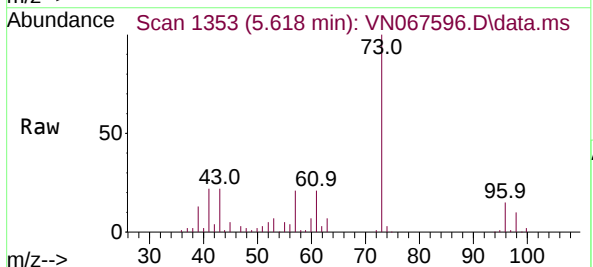
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7/5/2021 2:01:11 PM

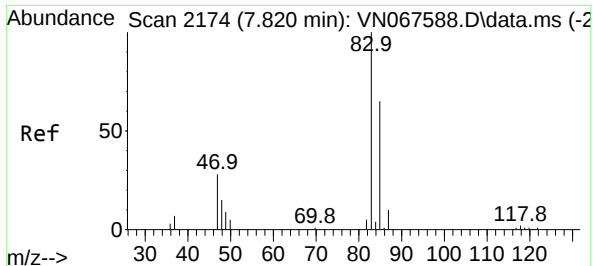


#24

Methyl tert-Butyl Ether
Concen: 18.629 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 73 Resp: 254200
Ion Ratio Lower Upper
73 100
43 13.7 20.0 30.0#





#25

Chloroform

Concen: 18.437 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN067596.D

Acq: 1 Jul 2021 15:05

Tgt Ion: 83 Resp: 153704

Ion Ratio Lower Upper

83 100

85 67.1 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

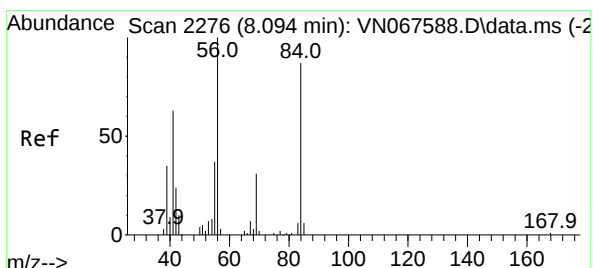
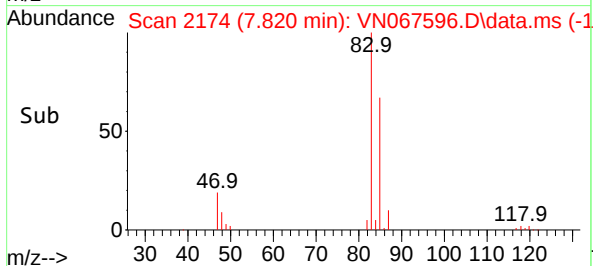
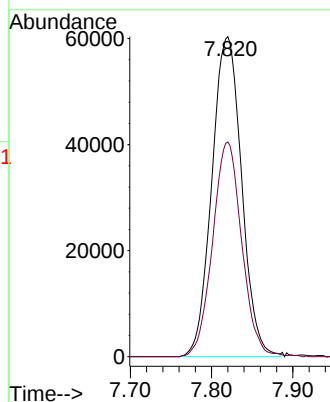
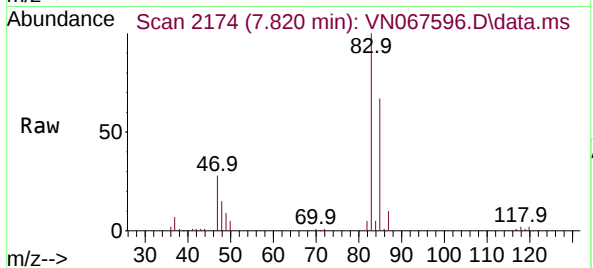
VN0701WBSD01

Manual Integrations

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#26

Cyclohexane

Concen: 18.339 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.003 min

Lab File: VN067596.D

Acq: 1 Jul 2021 15:05

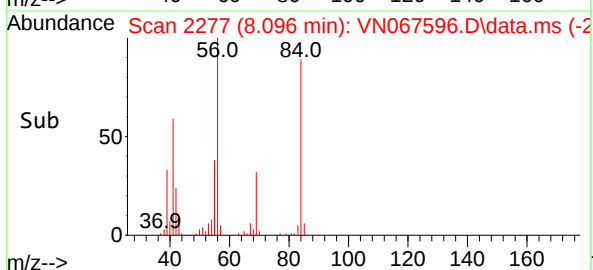
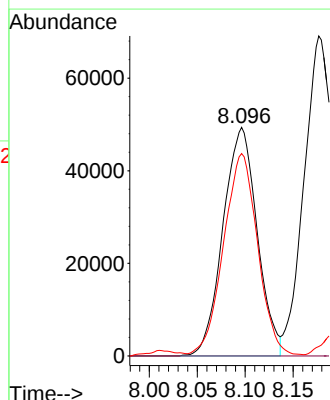
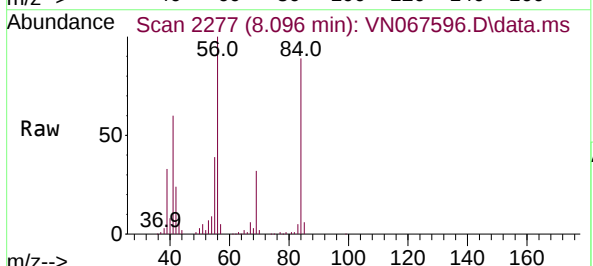
Tgt Ion: 56 Resp: 122537

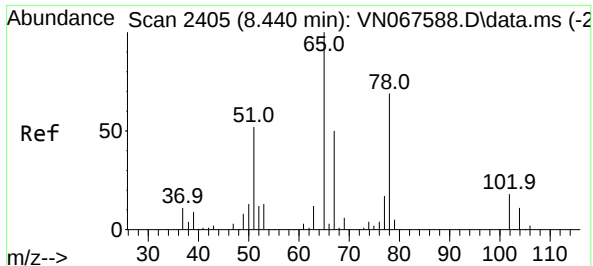
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.3 66.2 99.2





#27

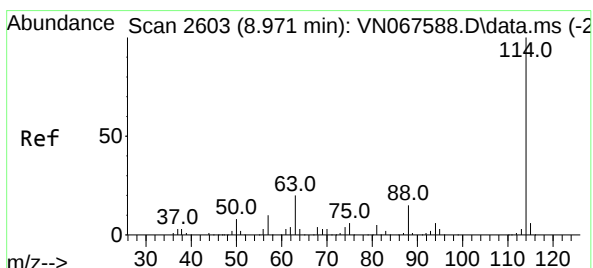
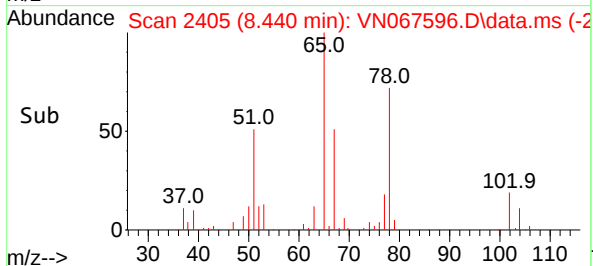
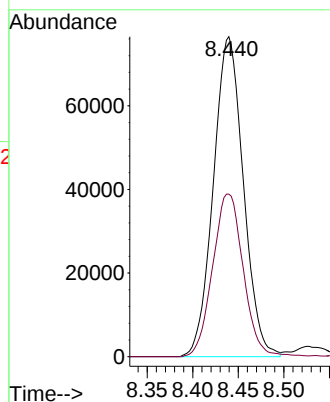
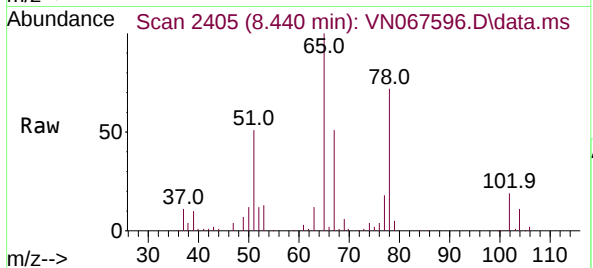
1,2-Dichloroethane-d4
Concen: 32.438 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 65 Resp: 175202
Ion Ratio Lower Upper
65 100
67 51.6 39.8 59.8

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

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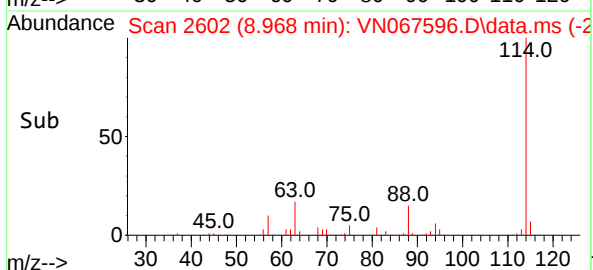
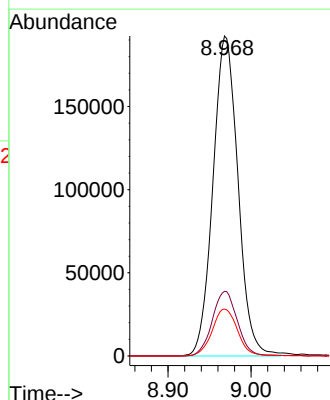
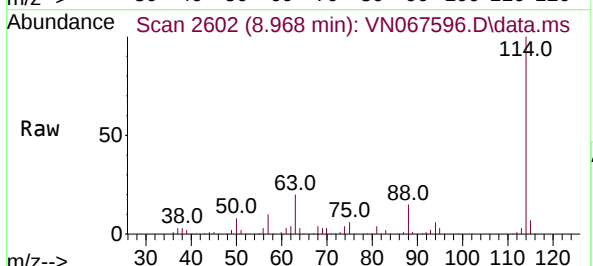
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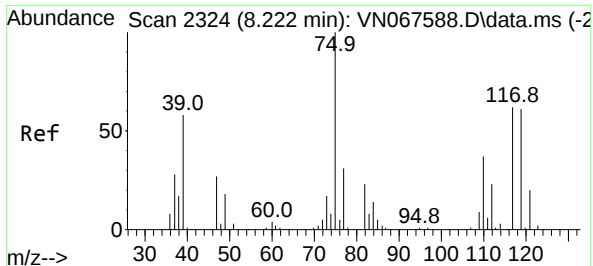


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 114 Resp: 402355
Ion Ratio Lower Upper
114 100
63 20.2 20.3 30.5#
88 14.8 14.6 22.0





#29

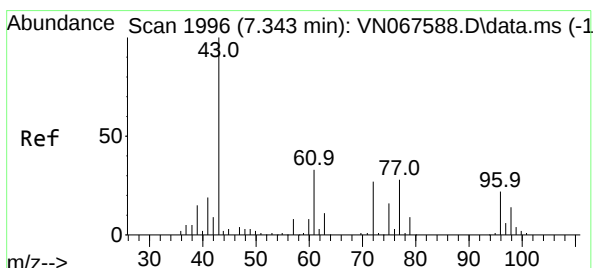
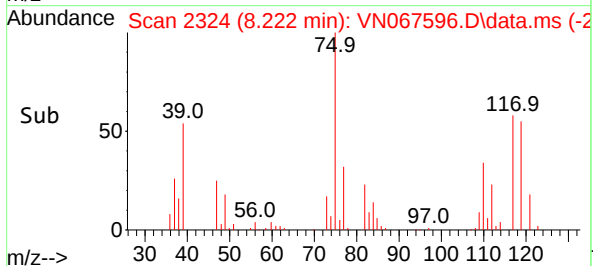
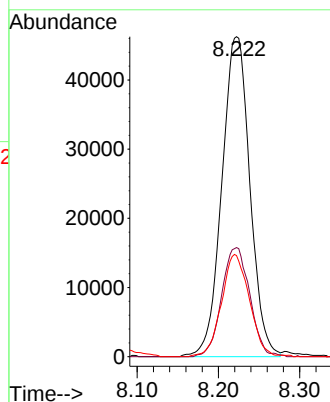
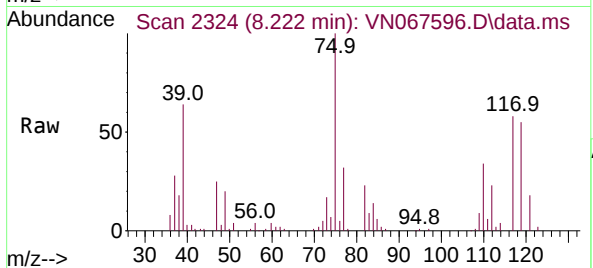
1,1-Dichloropropene
Concen: 17.599 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 75 Resp: 110960
Ion Ratio Lower Upper
75 100
110 33.9 0.0 63.4
77 31.6 0.0 63.0

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Manual Integrations
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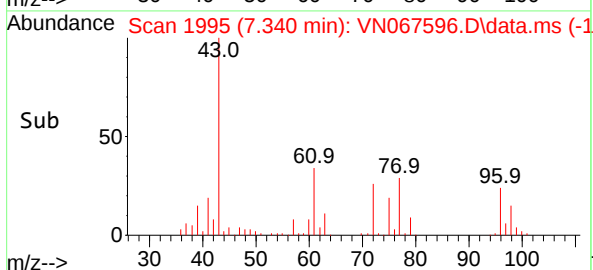
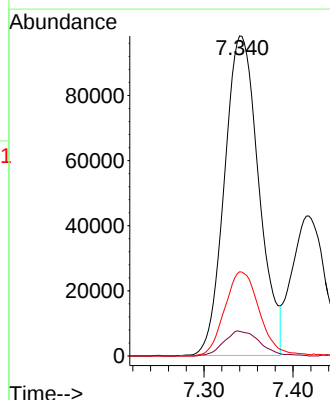
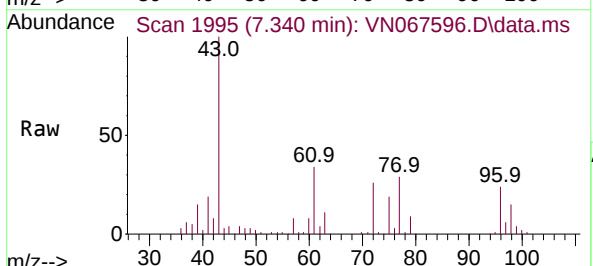
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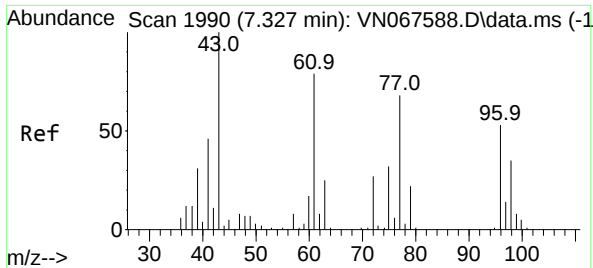


#30

2-Butanone
Concen: 91.370 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 43 Resp: 262878
Ion Ratio Lower Upper
43 100
57 8.1 6.9 10.3
72 26.8 20.0 30.0





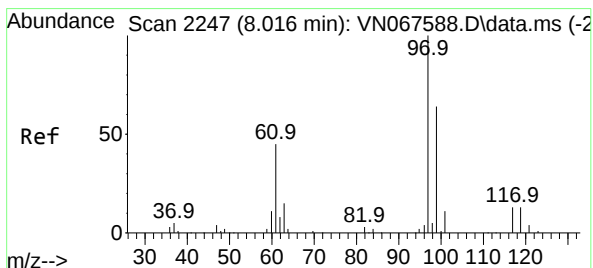
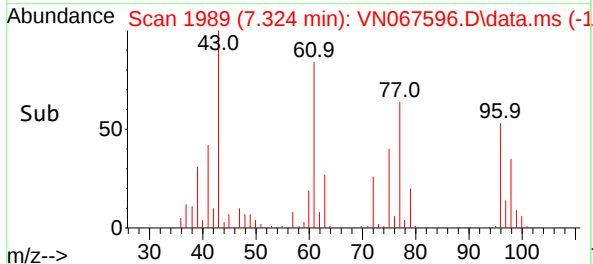
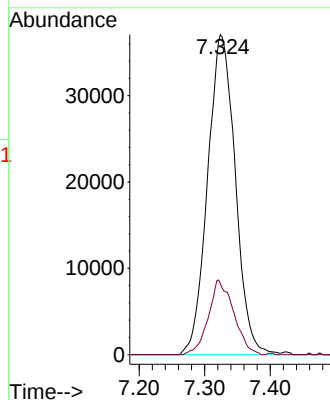
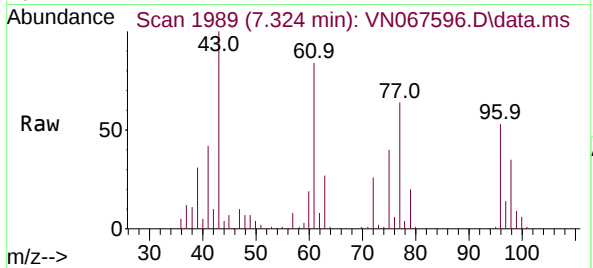
#31
2,2-Dichloropropane
Concen: 16.179 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 77 Resp: 108590
Ion Ratio Lower Upper
77 100
97 21.4 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
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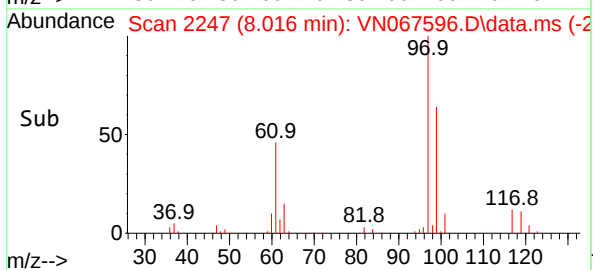
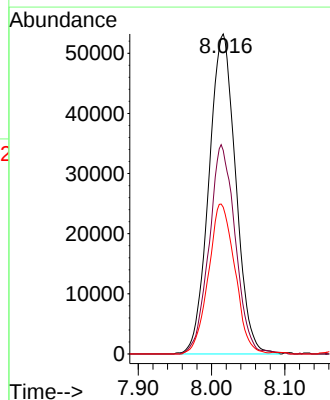
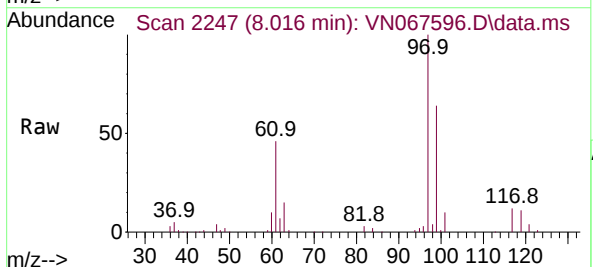
Manual Integrations
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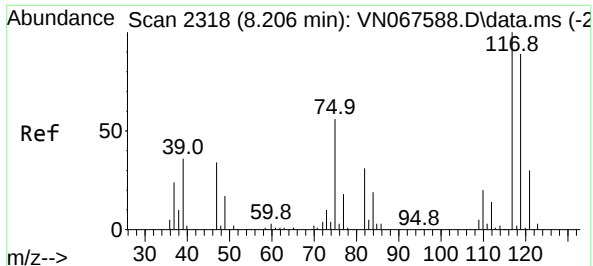
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#32
1,1,1-Trichloroethane
Concen: 17.111 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

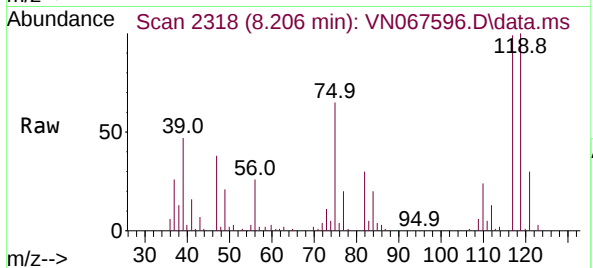
Tgt Ion: 97 Resp: 135198
Ion Ratio Lower Upper
97 100
99 63.6 49.7 74.5
61 46.3 38.0 57.0





#33
Carbon Tetrachloride
Concen: 16.318 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

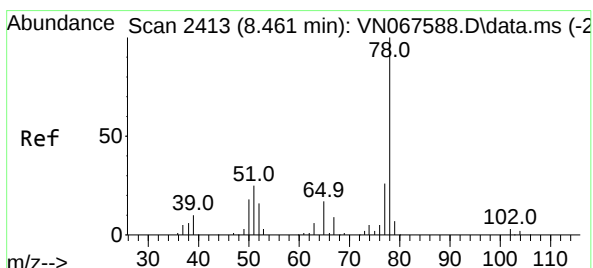
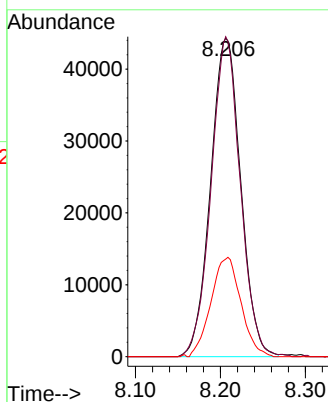
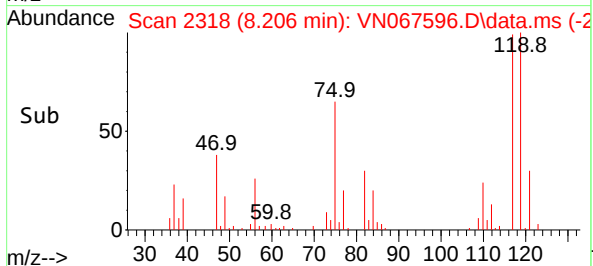
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



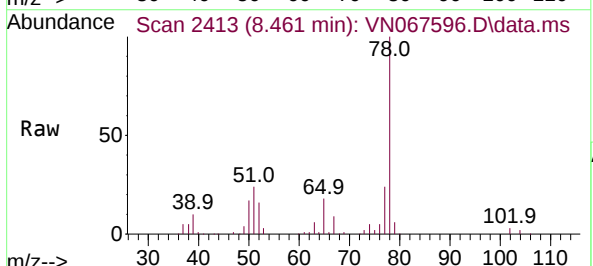
Tgt Ion:117 Resp: 109292
Ion Ratio Lower Upper
117 100
119 100.5 73.3 109.9
121 30.6 24.2 36.4

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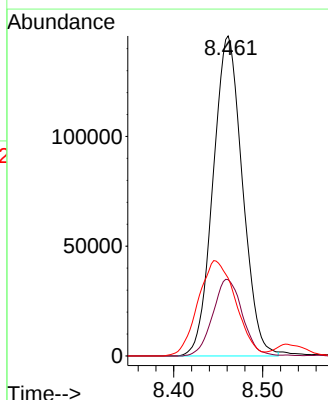
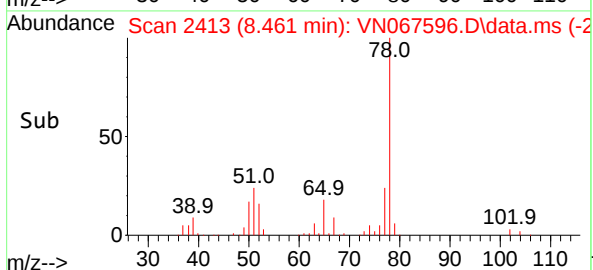
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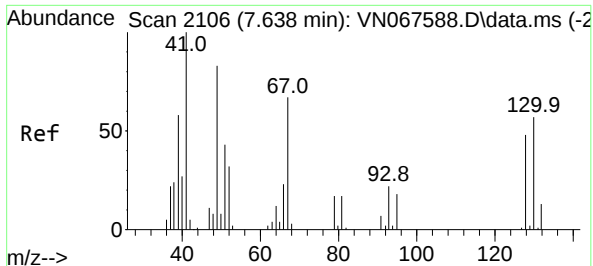


#34
Benzene
Concen: 17.197 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



Tgt Ion: 78 Resp: 334264
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0
51 23.0 20.0 30.0





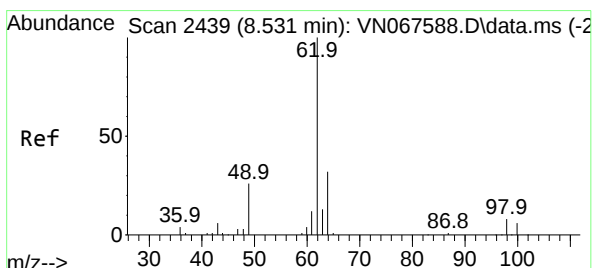
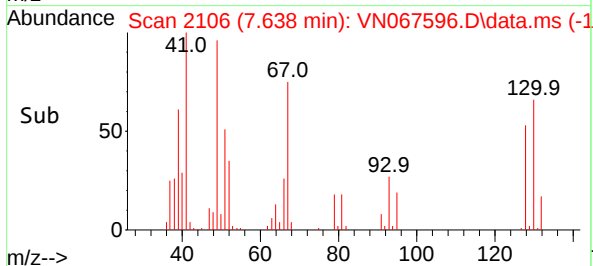
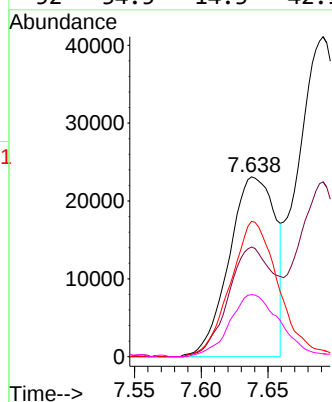
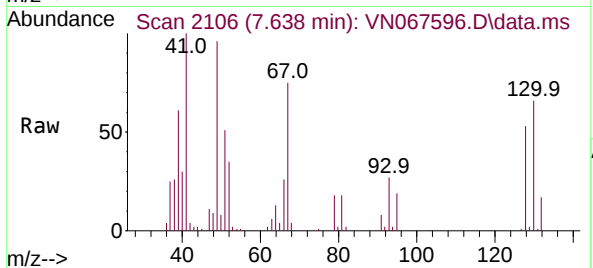
#35
Methacrylonitrile
Concen: 17.740 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:	41	Resp:	55506
Ion	Ratio	Lower	Upper
41	100		
39	60.9	30.3	90.9
67	75.3	32.1	96.3
52	34.5	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

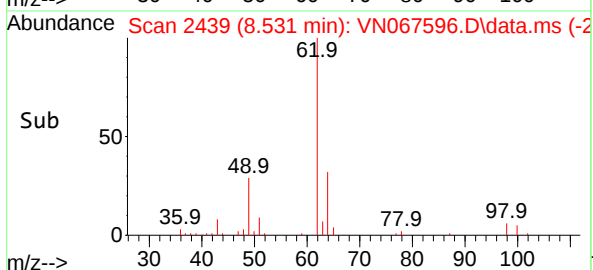
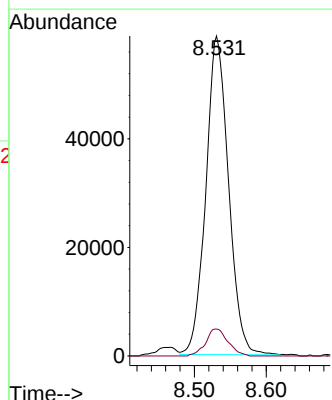
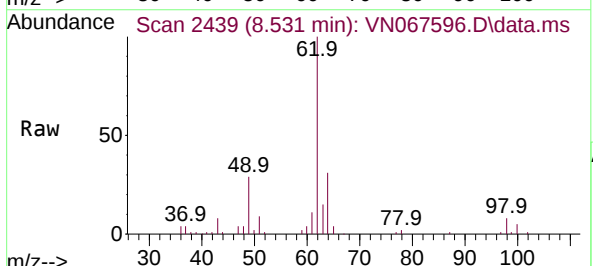
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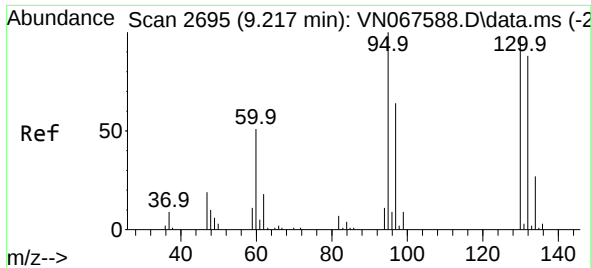
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#36
1,2-Dichloroethane
Concen: 18.020 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:	62	Resp:	128849
Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.0	9.0





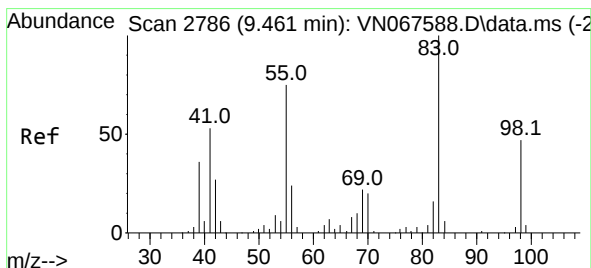
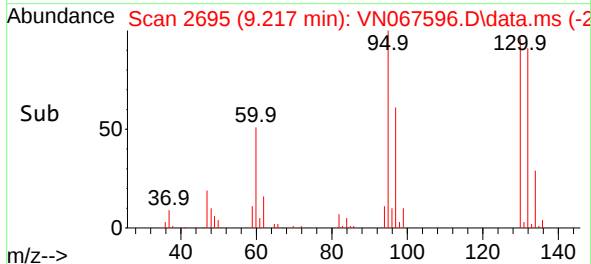
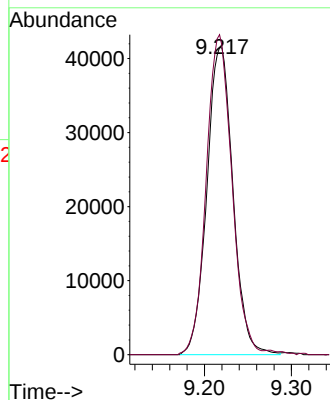
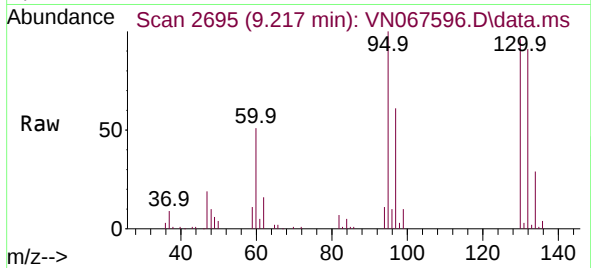
#37
Trichloroethene
Concen: 17.842 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:130 Resp: 86799
Ion Ratio Lower Upper
130 100
95 103.7 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

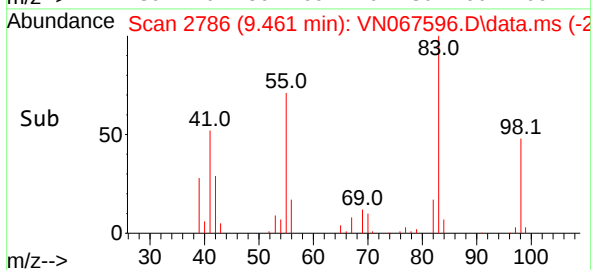
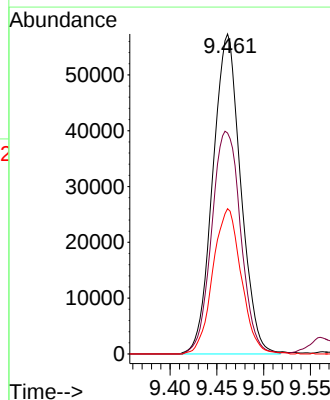
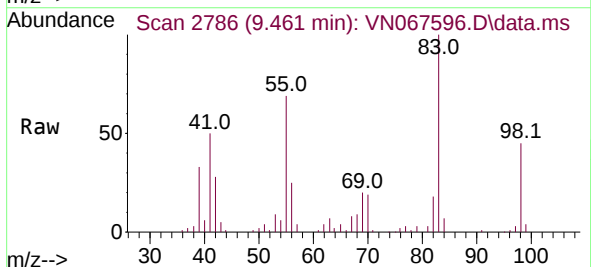
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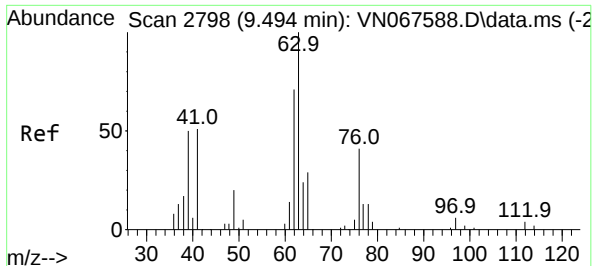
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#38
Methylcyclohexane
Concen: 17.004 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 83 Resp: 119184
Ion Ratio Lower Upper
83 100
55 72.5 41.5 124.6
98 46.1 22.4 67.0





#39

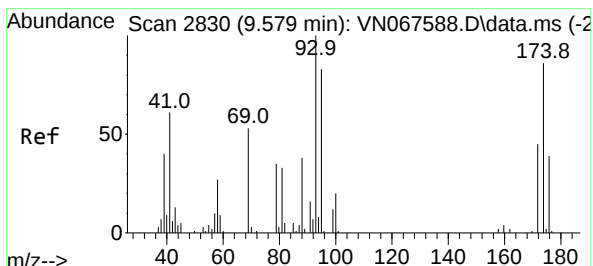
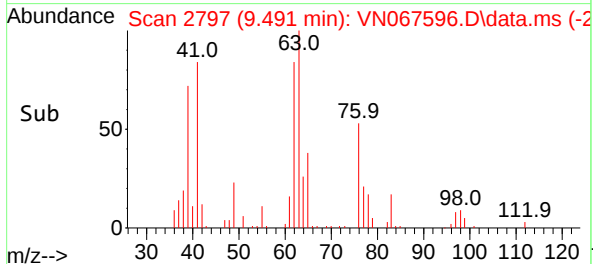
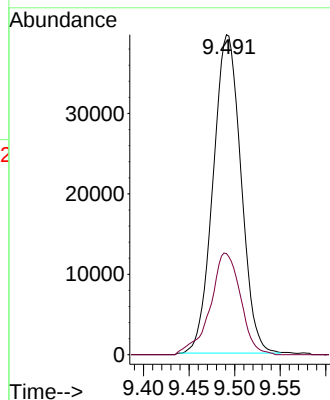
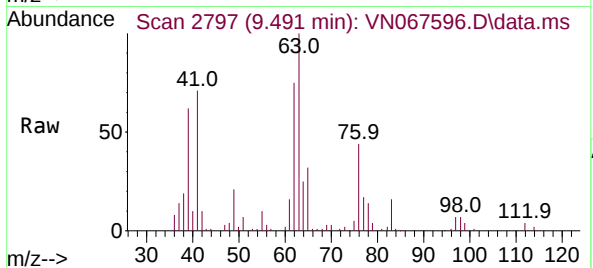
1,2-Dichloropropane
Concen: 17.320 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 63 Resp: 84164
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Manual Integrations
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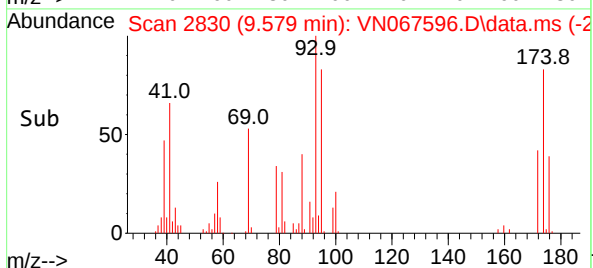
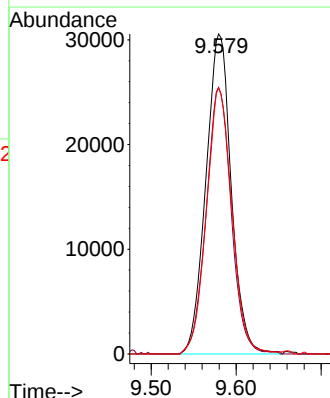
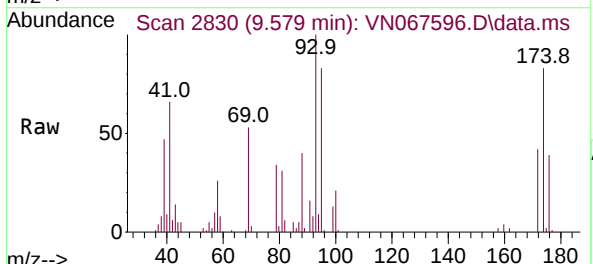
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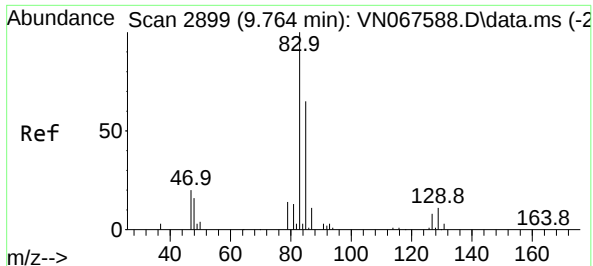


#40

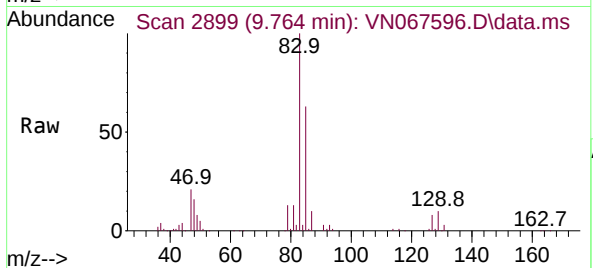
Dibromomethane
Concen: 17.614 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 93 Resp: 63291
Ion Ratio Lower Upper
93 100
95 82.2 0.0 167.6
174 83.5 0.0 148.4

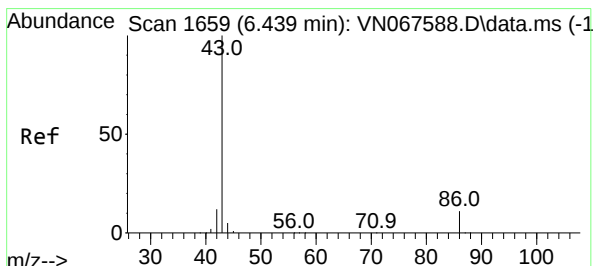
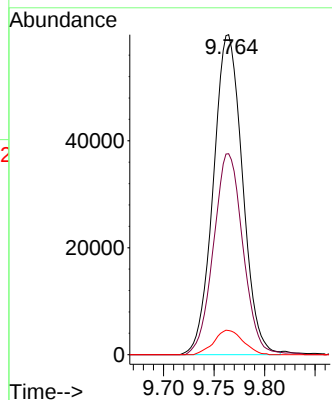
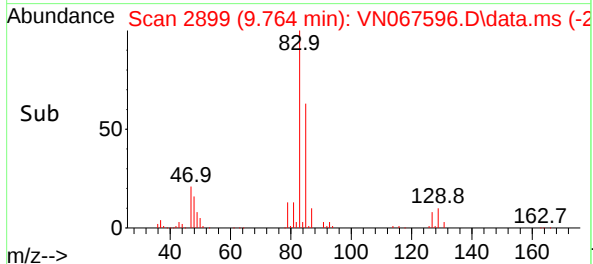




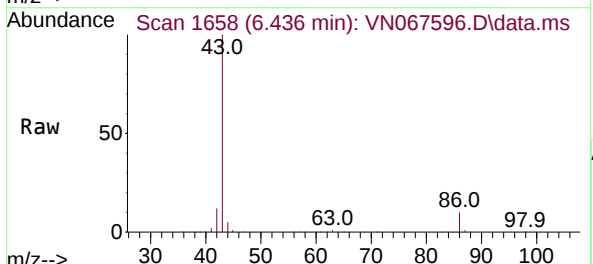
#41
Bromodichloromethane
Concen: 17.203 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



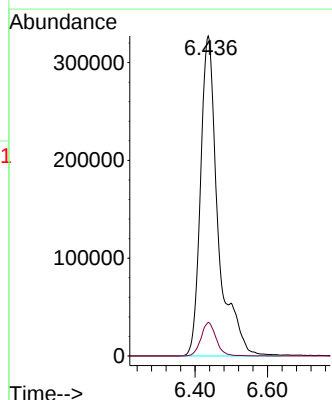
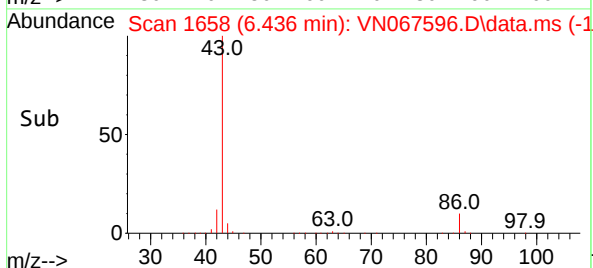
Tgt Ion: 83 Resp: 119956
Ion Ratio Lower Upper
83 100
85 62.8 51.2 76.8
127 7.6 6.6 9.8



#42
Vinyl Acetate
Concen: 87.470 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



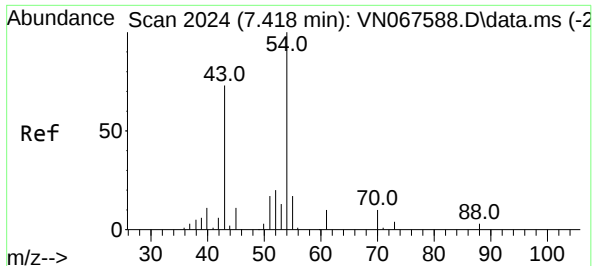
Tgt Ion: 43 Resp: 1102223
Ion Ratio Lower Upper
43 100
86 9.0 6.4 9.6



Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

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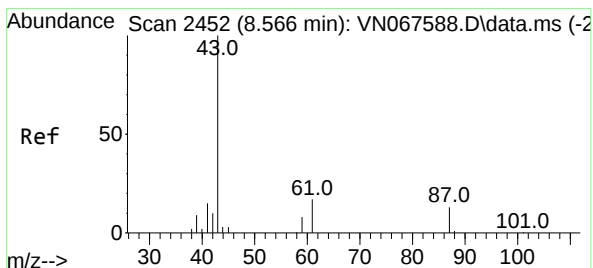
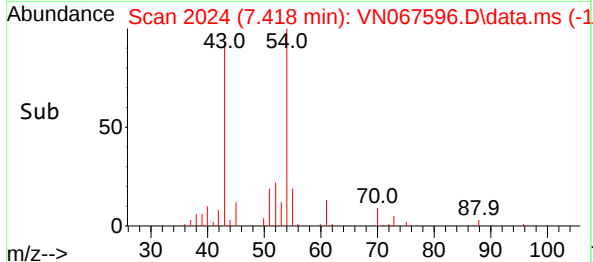
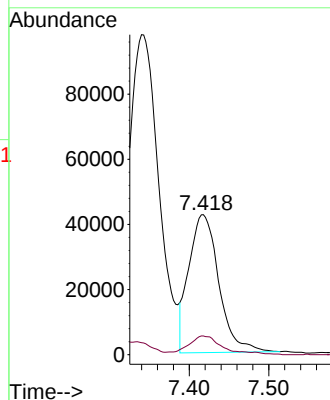
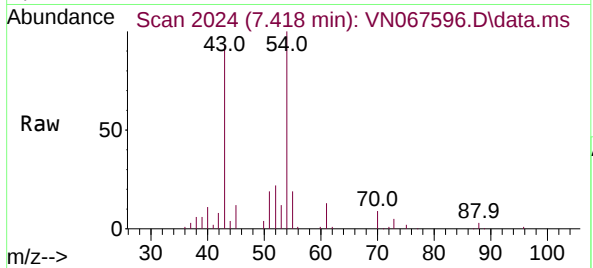
#43
Ethyl Acetate
Concen: 17.770 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 43 Resp: 110969
Ion Ratio Lower Upper
43 100
45 10.1 1.0 1.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

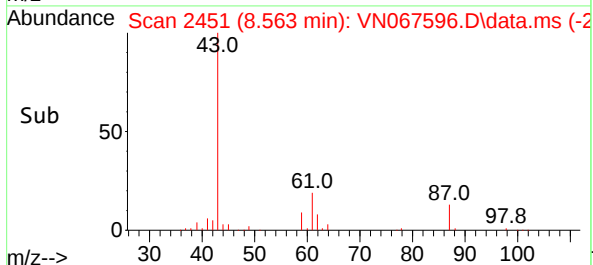
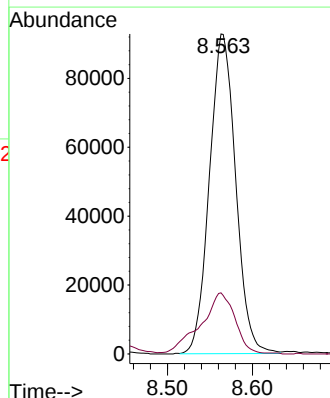
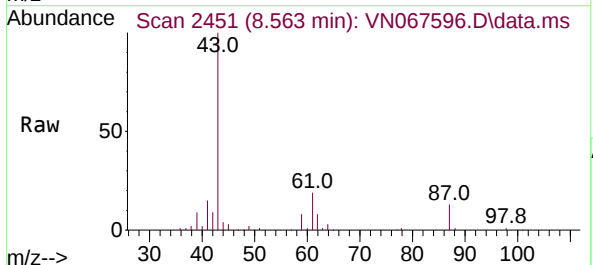
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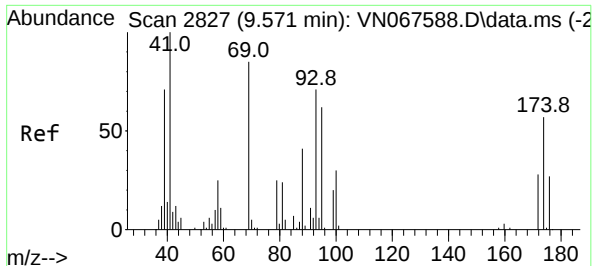
MMDadoda
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#44
Isopropyl Acetate
Concen: 17.967 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 43 Resp: 198814
Ion Ratio Lower Upper
43 100
61 24.5 19.0 28.6





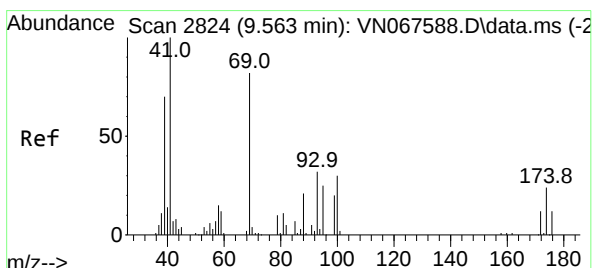
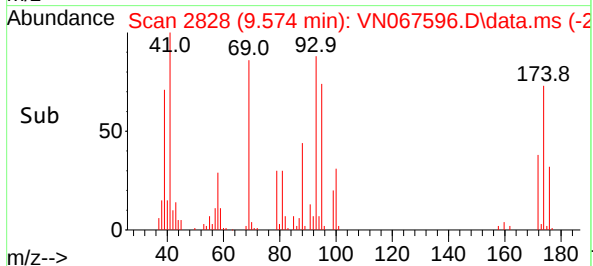
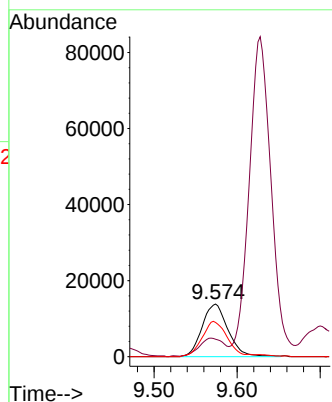
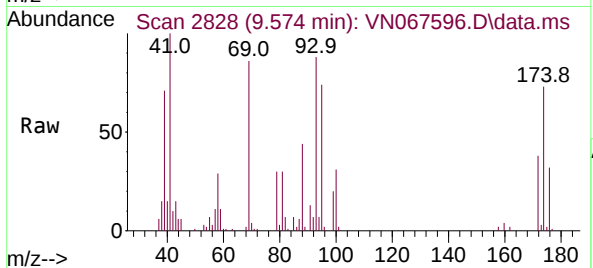
#45
1,4-Dioxane
Concen: 346.044 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 88 Resp: 30034
Ion Ratio Lower Upper
88 100
43 32.1 18.0 27.0#
58 63.8 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

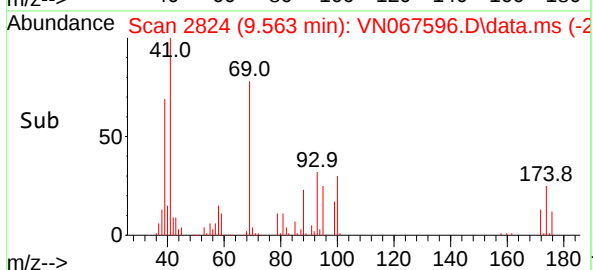
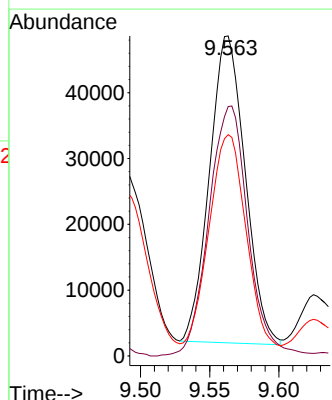
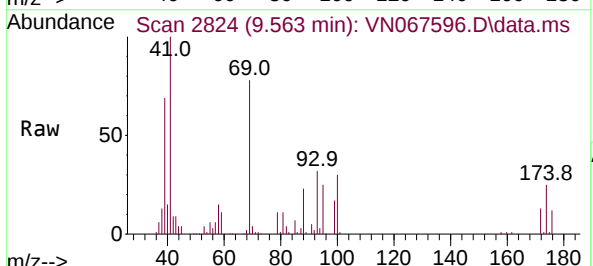
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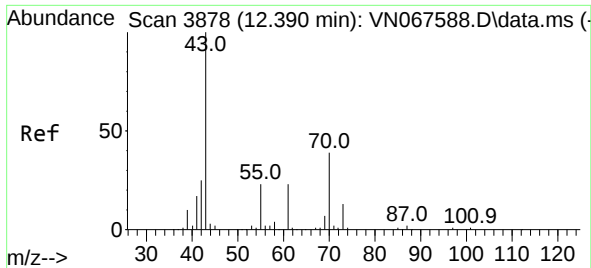
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#46
Methyl methacrylate
Concen: 17.618 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 41 Resp: 83508
Ion Ratio Lower Upper
41 100
69 80.1 38.0 114.1
39 69.2 33.9 101.7





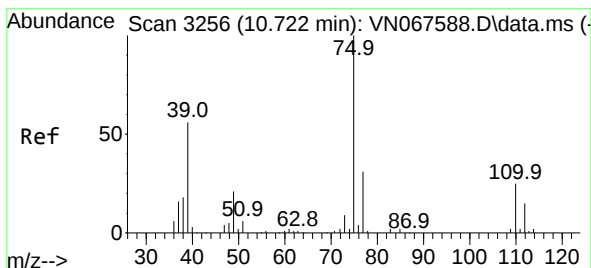
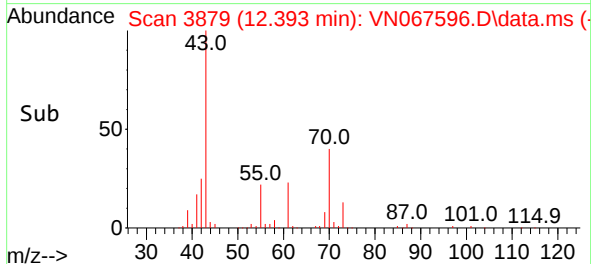
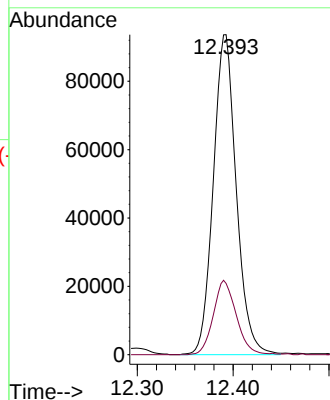
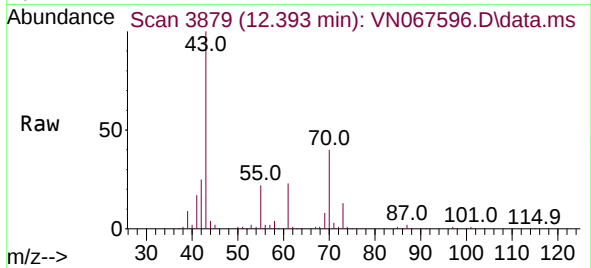
#47
n-amy1 Acetate
Concen: 16.731 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 43 Resp: 155703
Ion Ratio Lower Upper
43 100
55 23.1 17.6 26.4

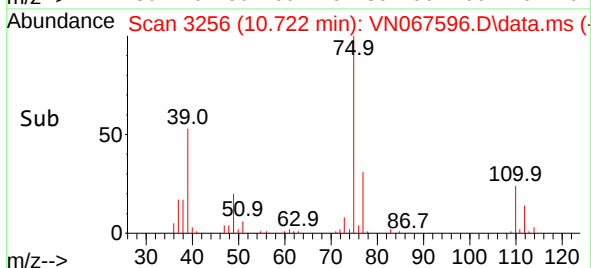
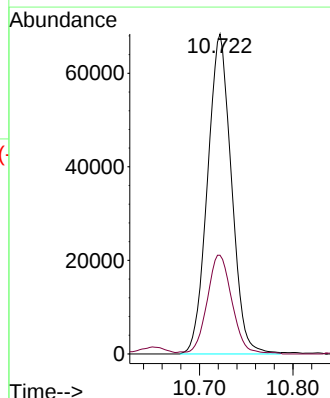
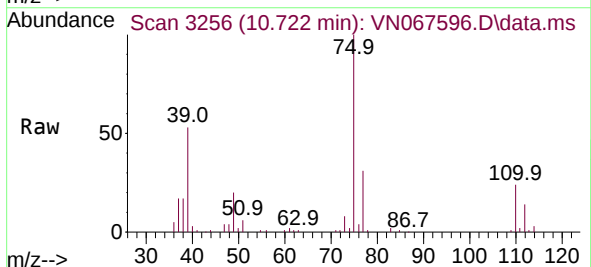
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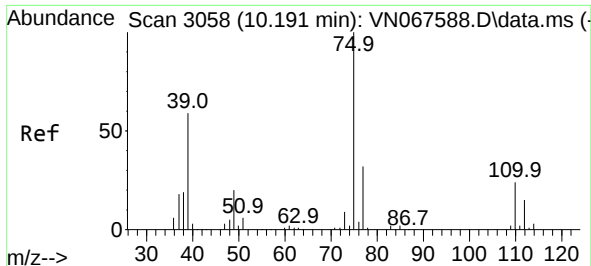
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#48
t-1,3-Dichloropropene
Concen: 16.222 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 75 Resp: 121692
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0





#49
 cis-1,3-Dichloropropene
 Concen: 16.556 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05

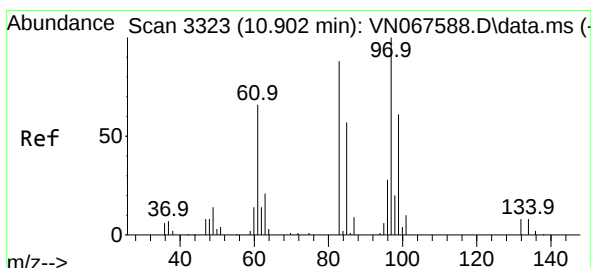
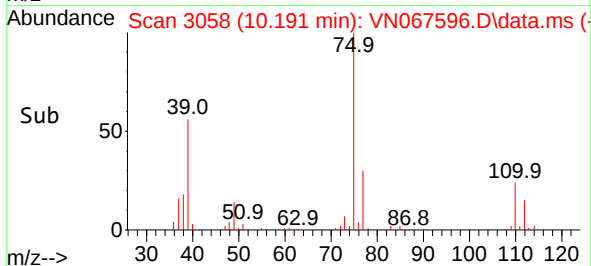
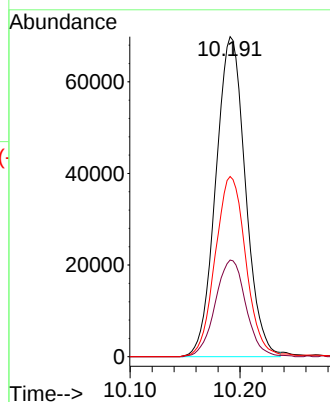
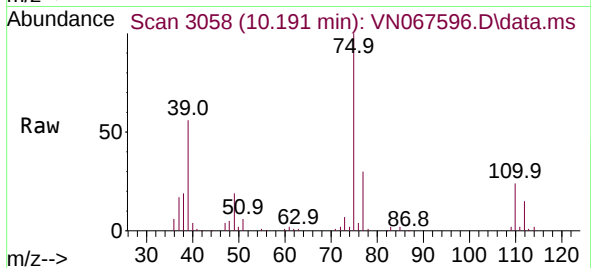
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

Tgt Ion: 75 Resp: 130931

Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.0	39.0
39	56.3	50.6	76.0

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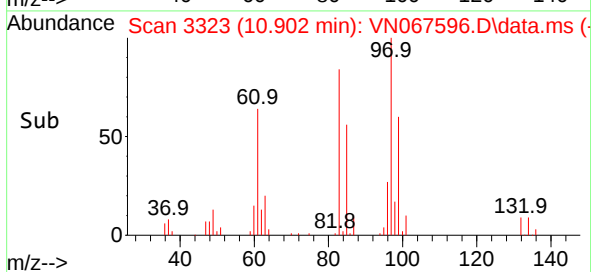
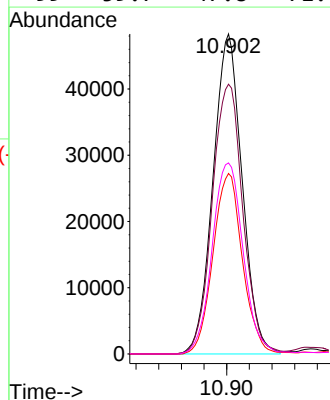
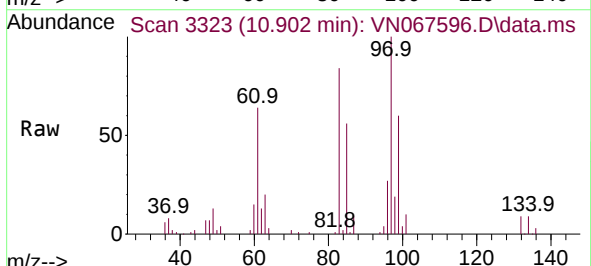
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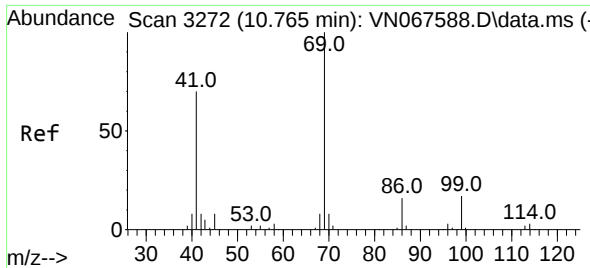


#50
 1,1,2-Trichloroethane
 Concen: 16.986 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05

Tgt Ion: 97 Resp: 86235

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.6	104.4
85	56.4	45.2	67.8
99	59.7	47.8	71.6





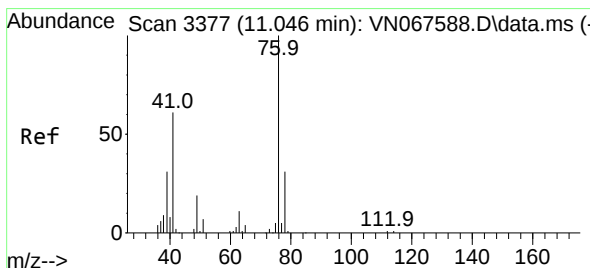
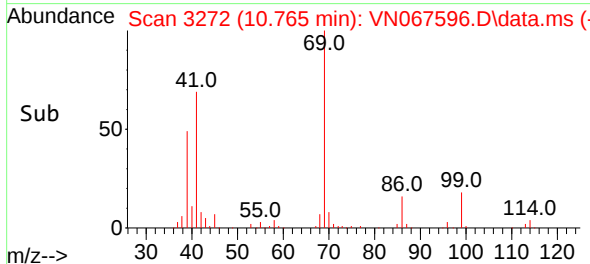
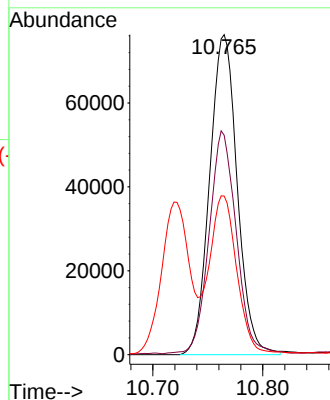
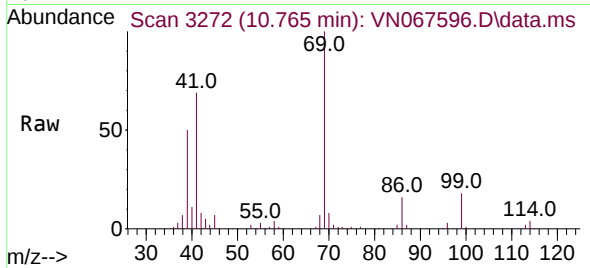
#51
Ethyl methacrylate
Concen: 16.612 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 69 Resp: 132878
Ion Ratio Lower Upper
69 100
41 67.6 36.8 110.4
39 48.7 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

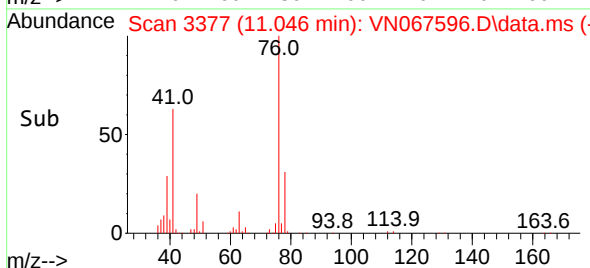
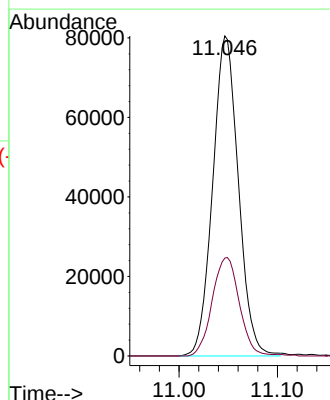
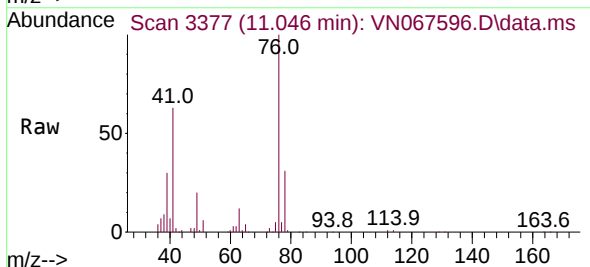
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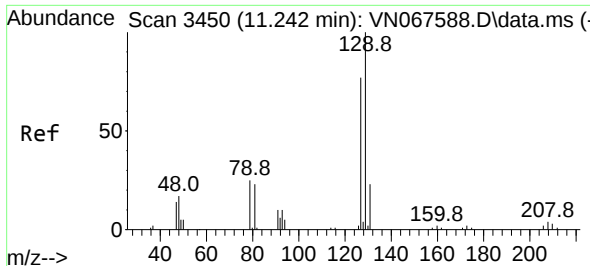
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#52
1,3-Dichloropropane
Concen: 17.409 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 76 Resp: 146002
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0





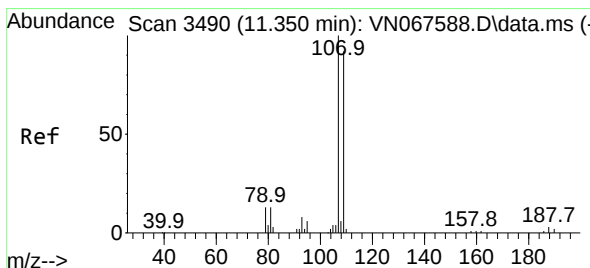
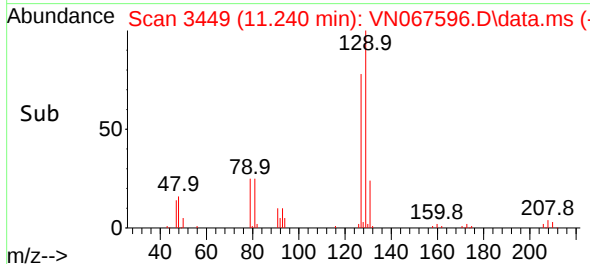
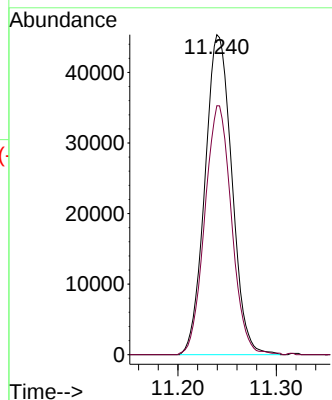
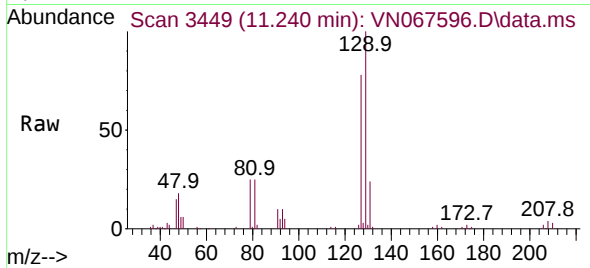
#53
Dibromochloromethane
Concen: 15.784 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion:129 Resp: 86347
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

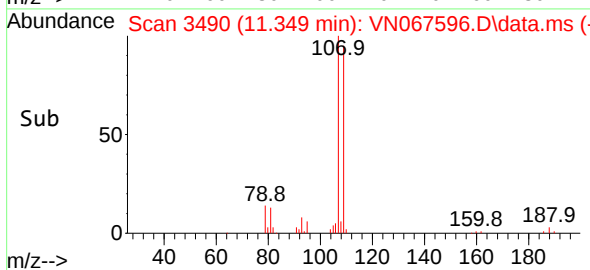
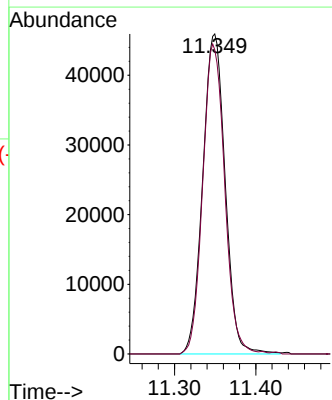
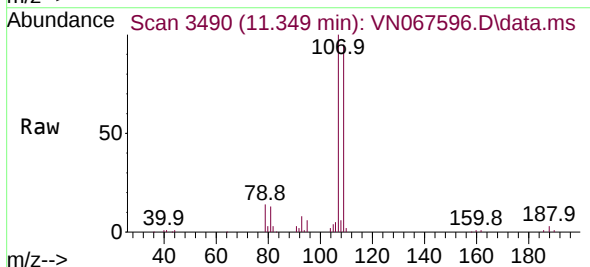
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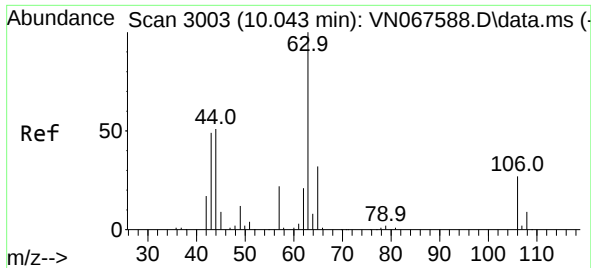
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#54
1,2-Dibromoethane
Concen: 16.641 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:107 Resp: 88155
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6





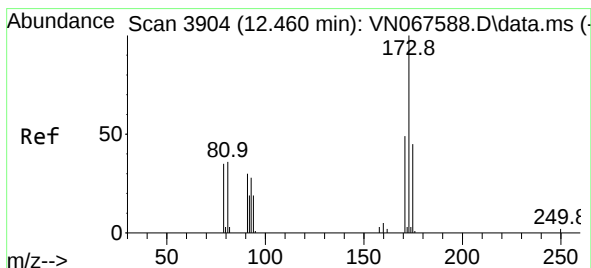
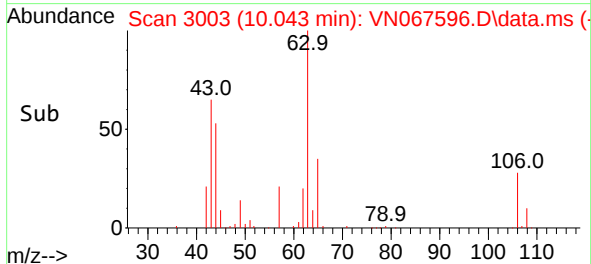
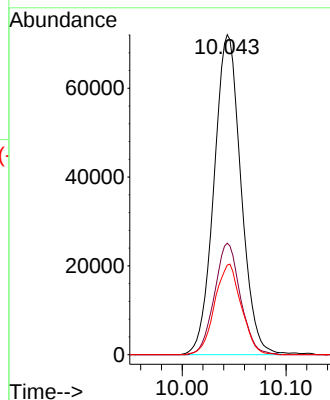
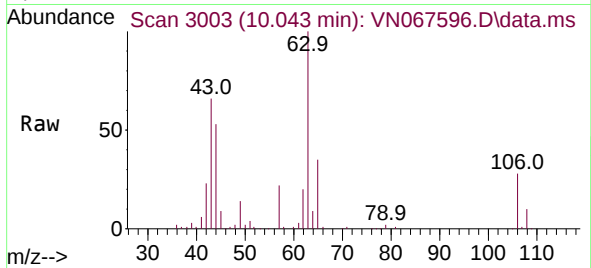
#55
2-Chloroethyl vinyl ether
Concen: 76.359 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:	63	Resp:	129925
Ion Ratio	Lower	Upper	
63	100		
65	33.5	25.6	38.4
106	27.9	20.0	30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

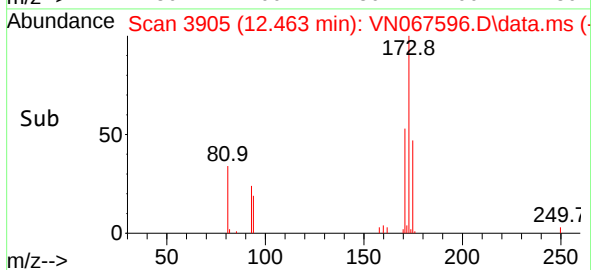
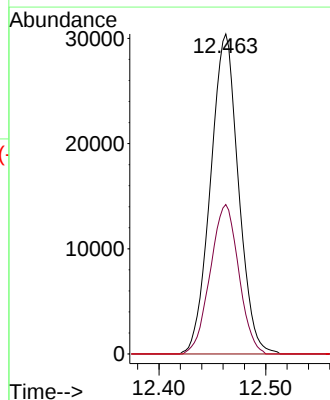
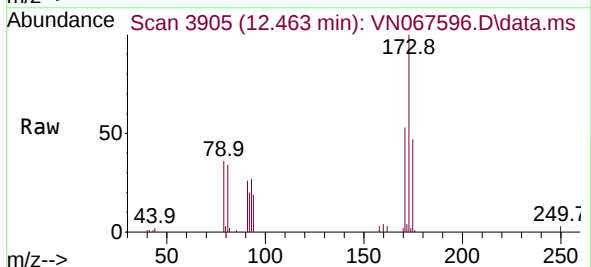
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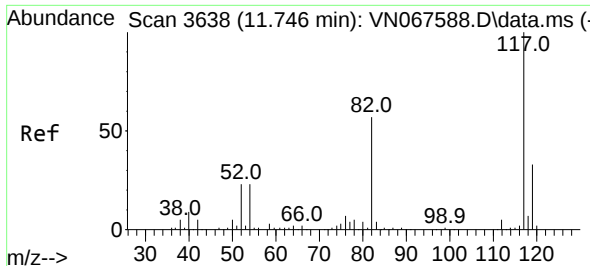
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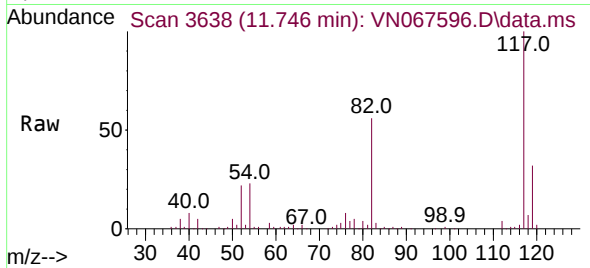
#56
Bromoform
Concen: 14.521 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:	173	Resp:	55307
Ion Ratio	Lower	Upper	
173	100		
175	47.5	39.4	59.2
254	0.0	0.0	0.0

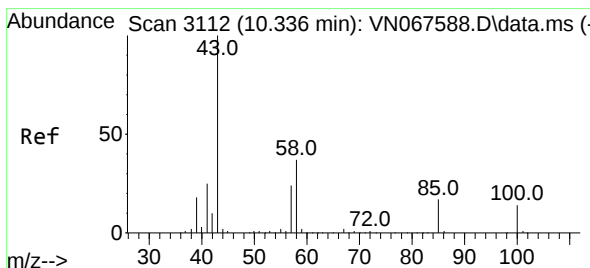
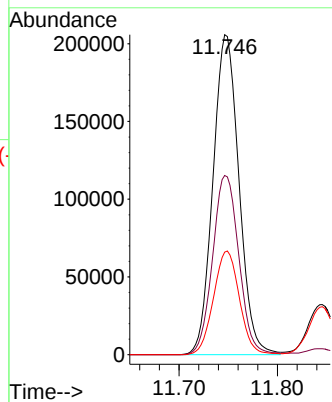
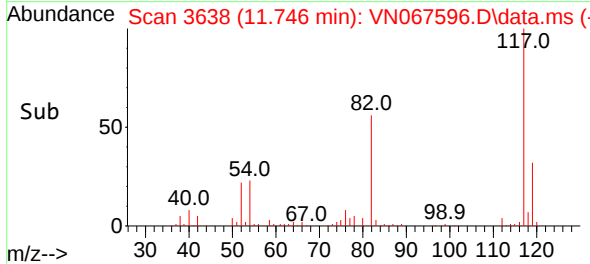




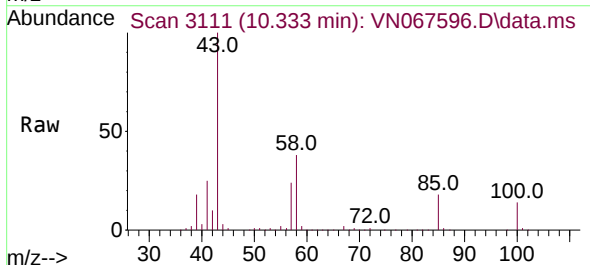
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



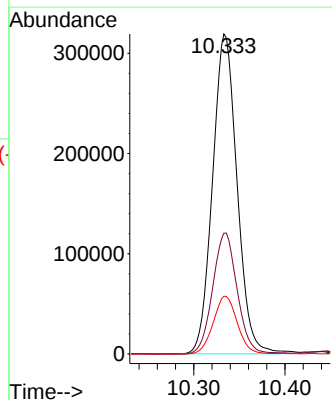
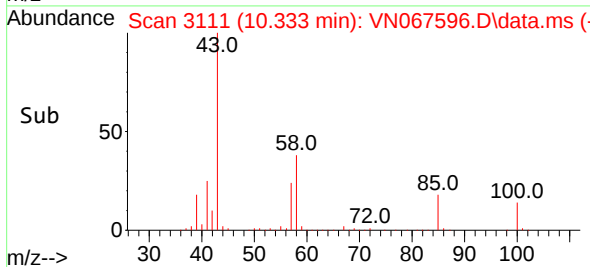
Tgt Ion:117 Resp: 378734
Ion Ratio Lower Upper
117 100
82 56.7 52.5 78.7
119 32.3 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 90.193 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



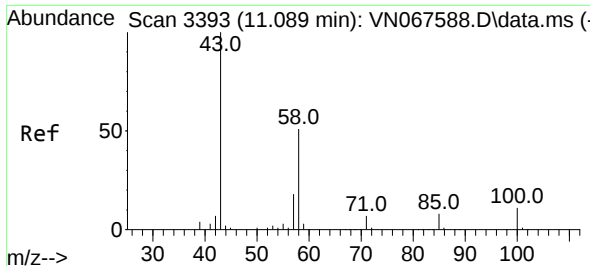
Tgt Ion: 43 Resp: 594441
Ion Ratio Lower Upper
43 100
58 37.9 29.0 43.4
85 17.8 13.2 19.8



Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

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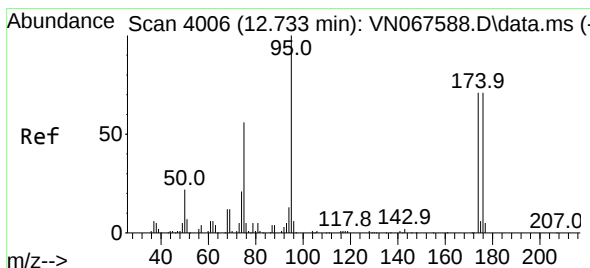
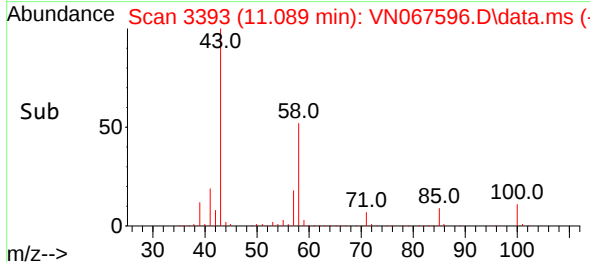
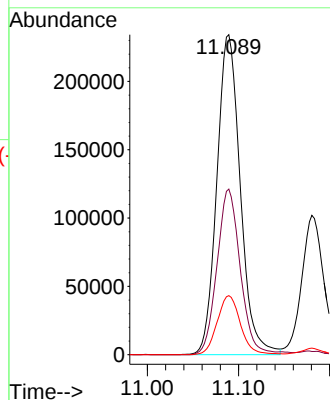
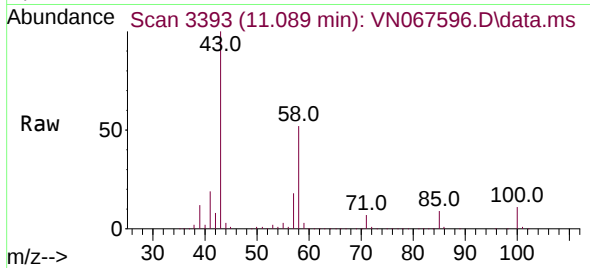
#59
2-Hexanone
Concen: 91.309 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 43 Resp: 419209
Ion Ratio Lower Upper
43 100
58 51.1 39.4 59.0
57 18.4 14.4 21.6

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

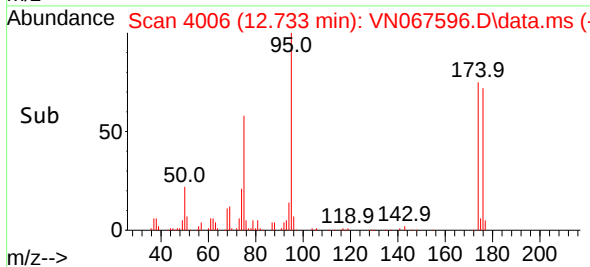
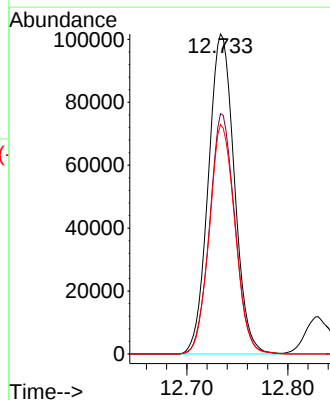
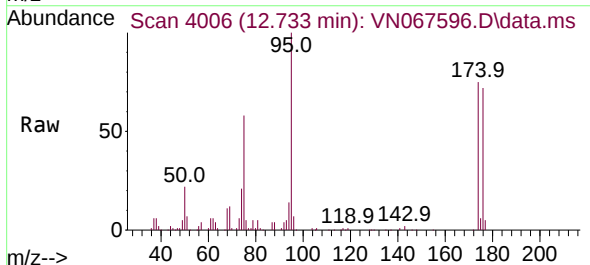
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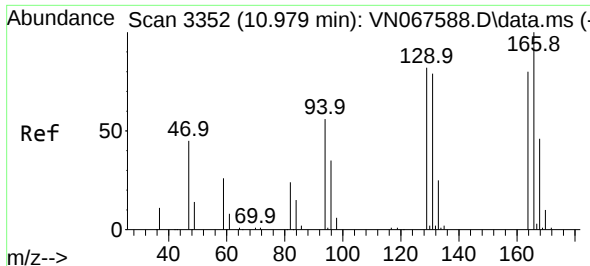
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 29.480 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 95 Resp: 181634
Ion Ratio Lower Upper
95 100
174 73.0 47.7 71.5#
176 70.9 45.7 68.5#





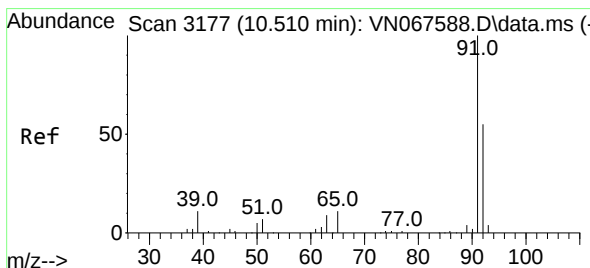
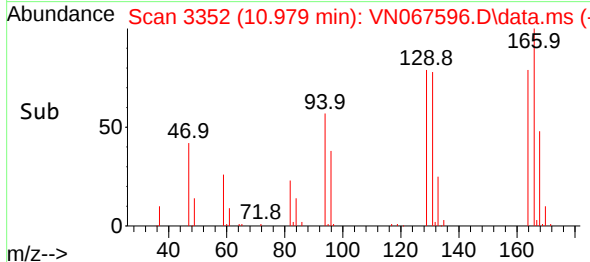
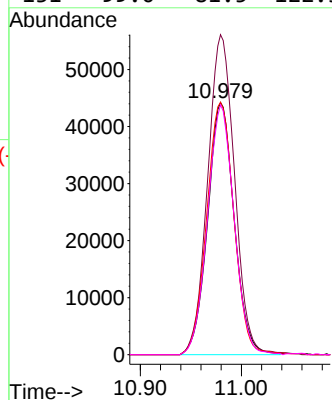
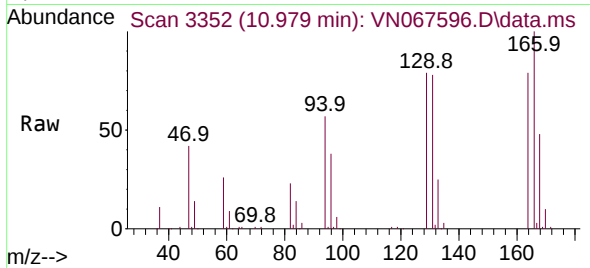
#61
Tetrachloroethene
Concen: 17.307 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:164 Resp: 80756
Ion Ratio Lower Upper
164 100
166 126.9 101.0 151.4
129 100.1 85.5 128.3
131 99.0 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

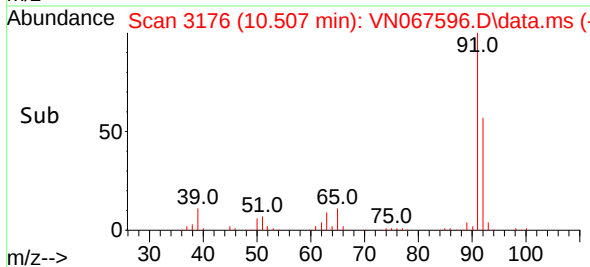
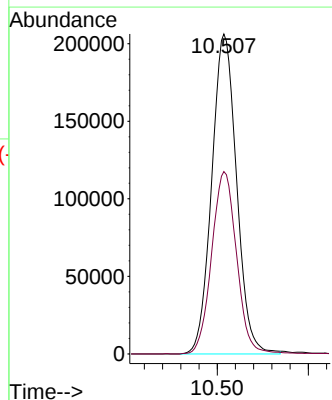
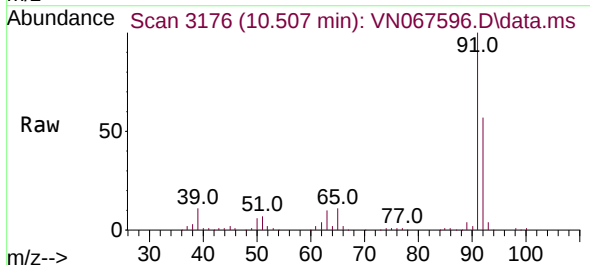
Manual Integrations
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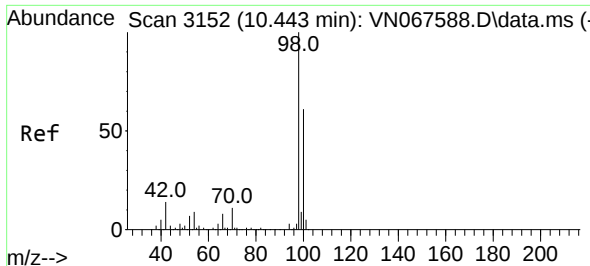
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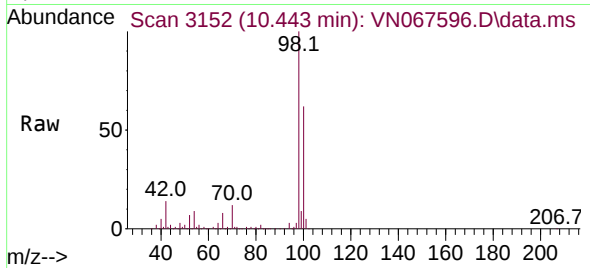
#62
Toluene
Concen: 17.554 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 91 Resp: 391058
Ion Ratio Lower Upper
91 100
92 57.2 46.1 69.1

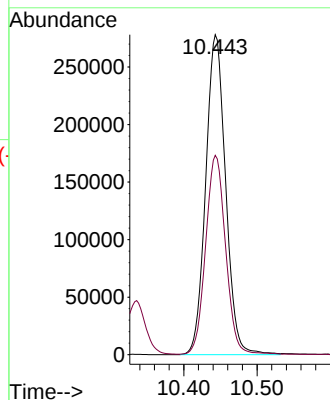
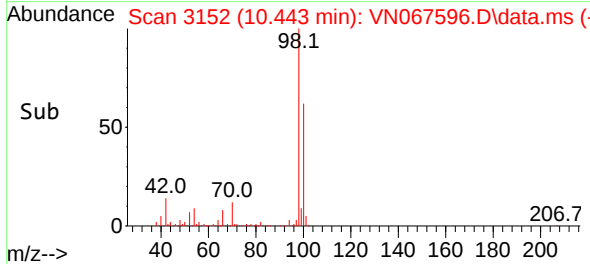




#63
Toluene-d8
Concen: 30.308 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



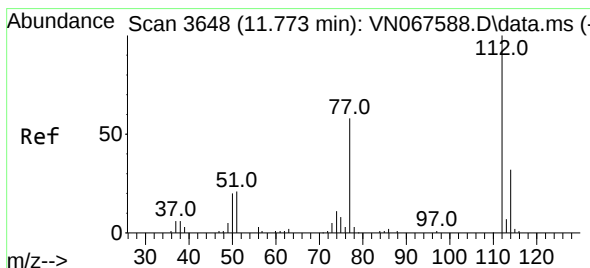
Tgt Ion: 98 Resp: 525242
Ion Ratio Lower Upper
98 100
100 62.8 51.2 76.8



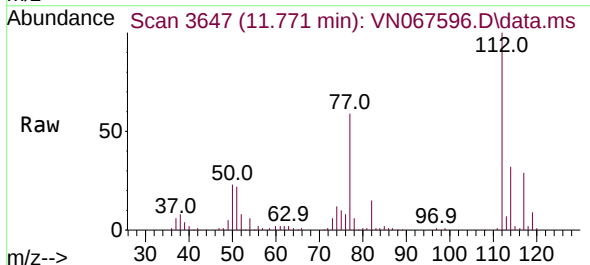
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

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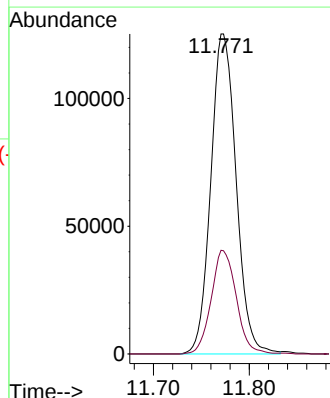
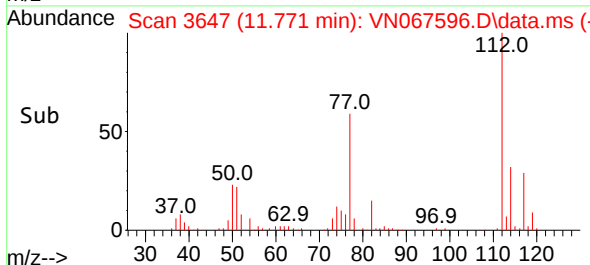
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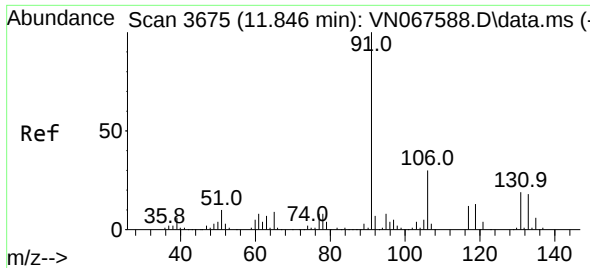


#64
Chlorobenzene
Concen: 17.412 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



Tgt Ion: 112 Resp: 229821
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0





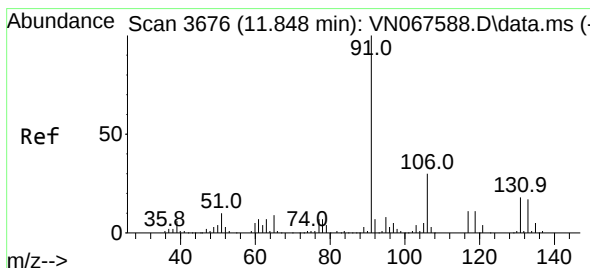
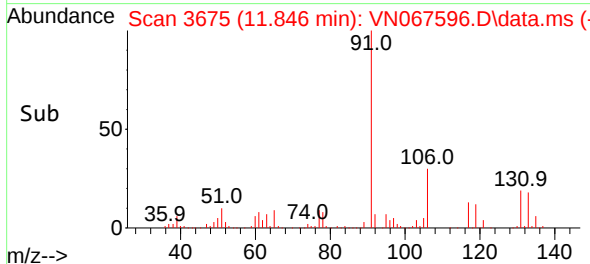
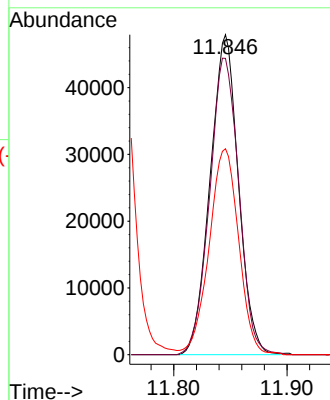
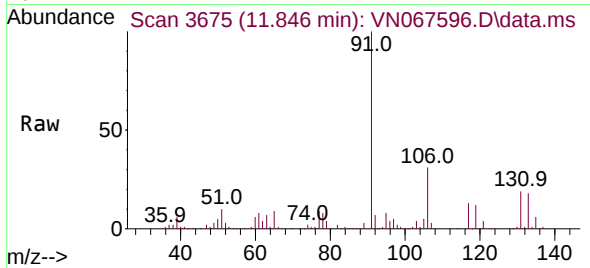
#65
1,1,1,2-Tetrachloroethane
Concen: 16.882 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:131 Resp: 83039
Ion Ratio Lower Upper
131 100
133 96.1 0.0 189.6
119 67.4 0.0 130.0

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

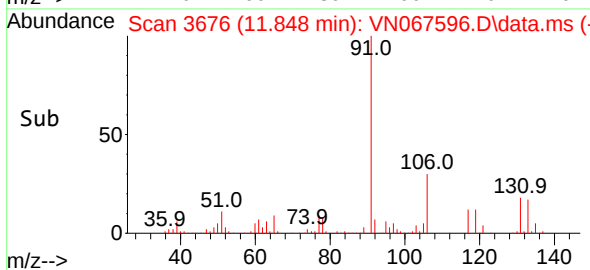
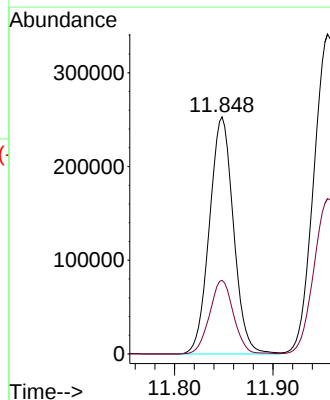
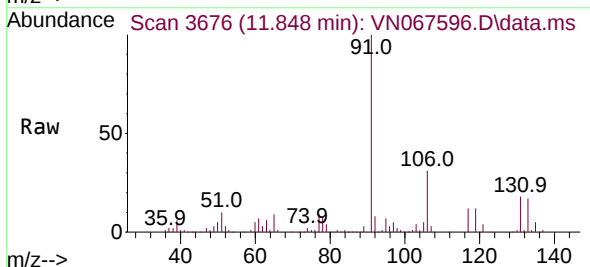
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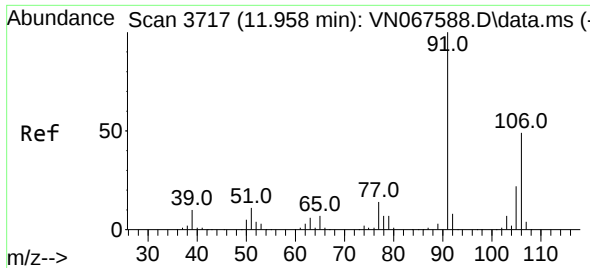
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#66
Ethyl Benzene
Concen: 17.555 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 91 Resp: 431015
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0





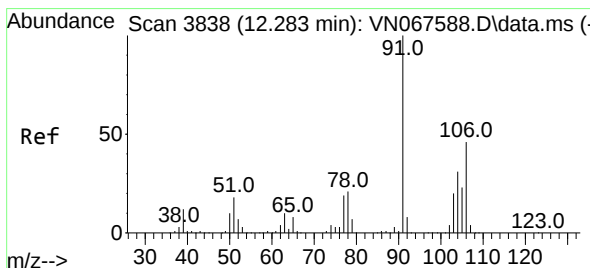
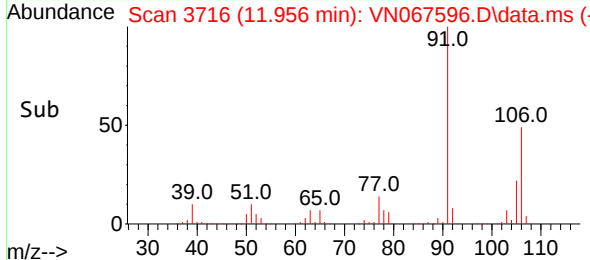
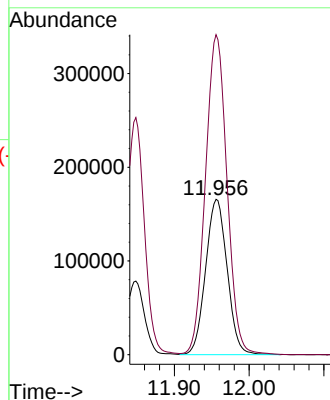
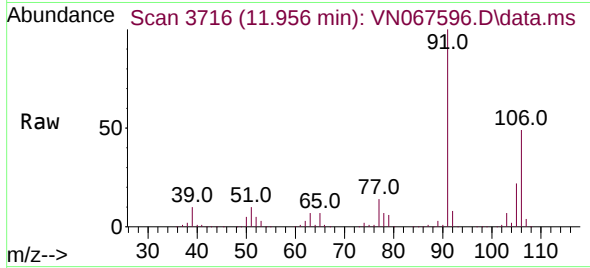
#67
m/p-Xylenes
Concen: 34.899 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:106 Resp: 332627
Ion Ratio Lower Upper
106 100
91 205.7 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

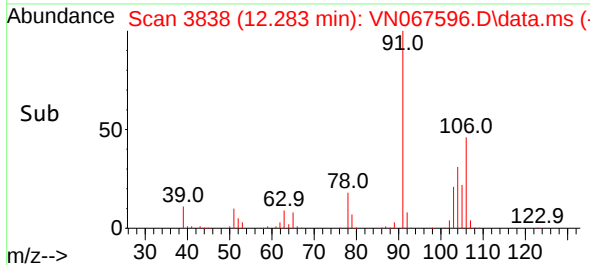
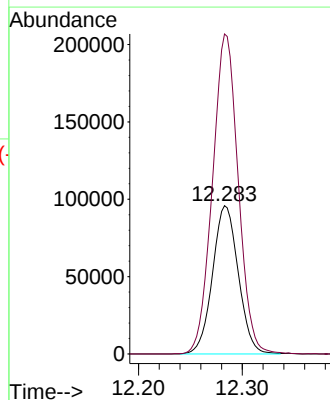
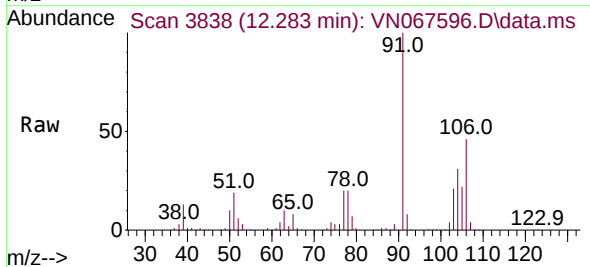
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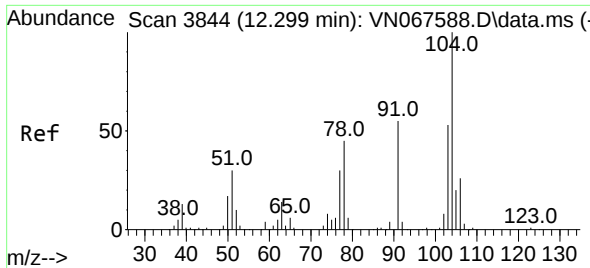
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#68
o-Xylene
Concen: 17.384 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:106 Resp: 165068
Ion Ratio Lower Upper
106 100
91 215.2 120.0 360.0





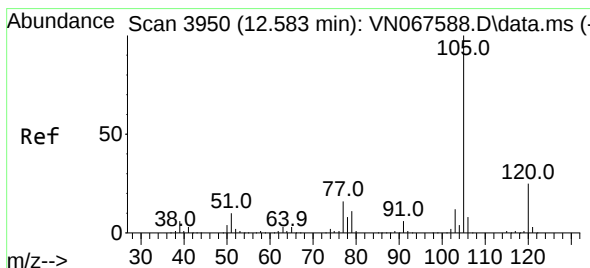
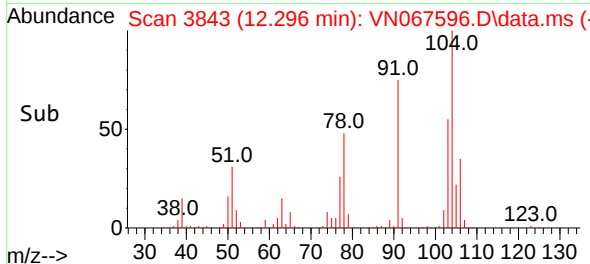
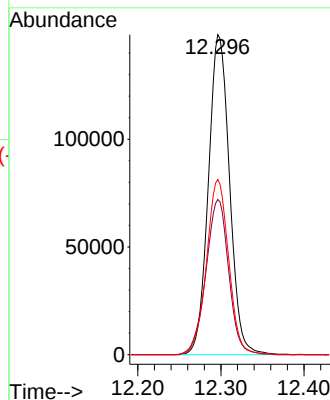
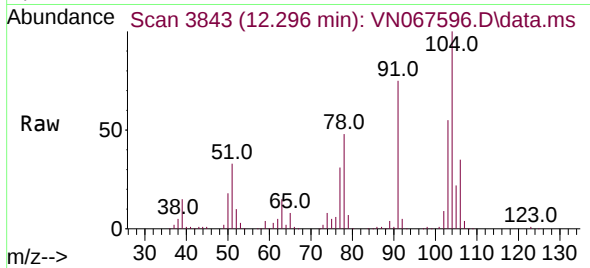
#69
Styrene
Concen: 16.863 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:104 Resp: 262990
Ion Ratio Lower Upper
104 100
78 52.2 48.2 72.2
103 57.2 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

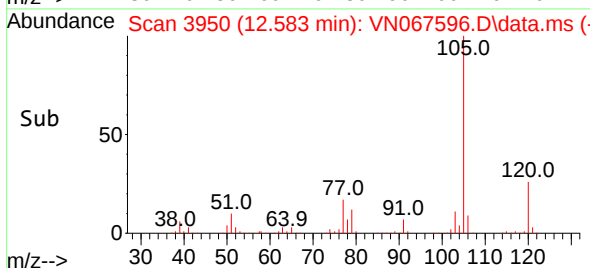
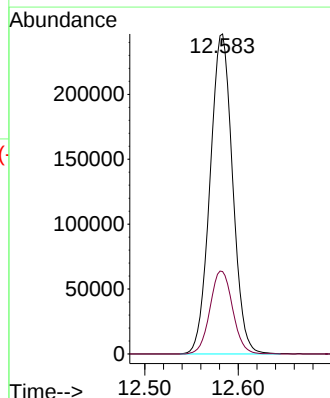
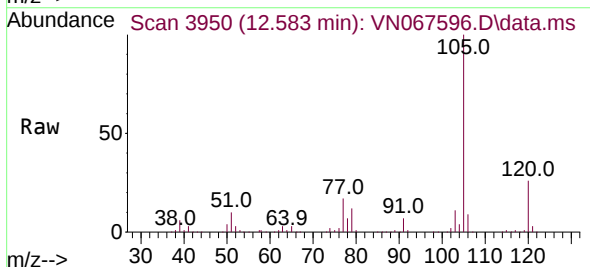
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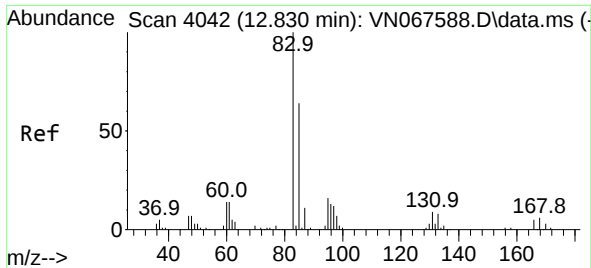
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#70
Isopropylbenzene
Concen: 17.014 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:105 Resp: 413330
Ion Ratio Lower Upper
105 100
120 26.0 17.6 32.6





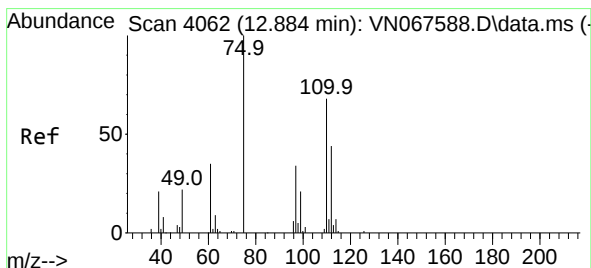
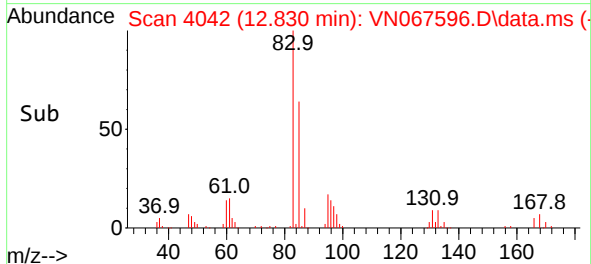
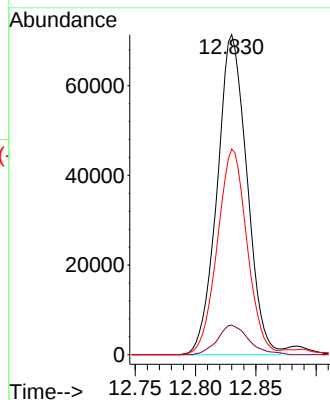
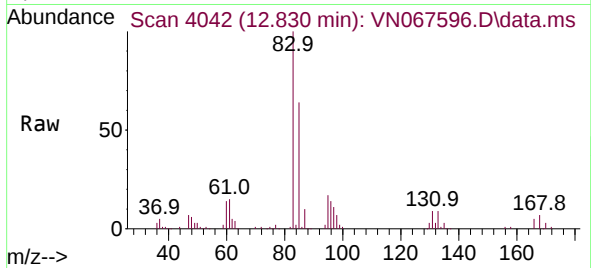
#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.537 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05

Tgt Ion: 83 Resp: 122524
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.7 14.0
 85 64.1 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

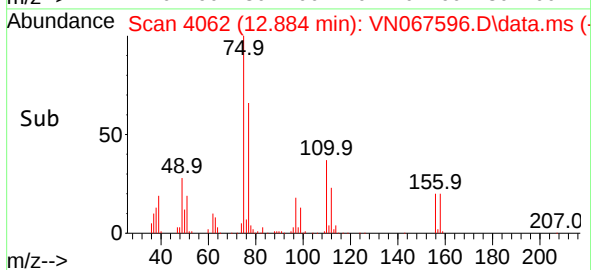
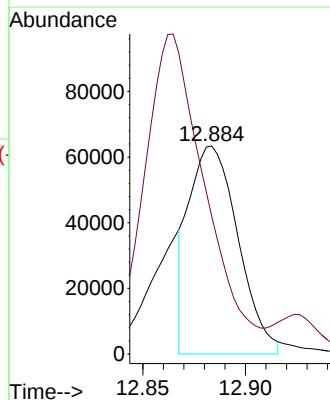
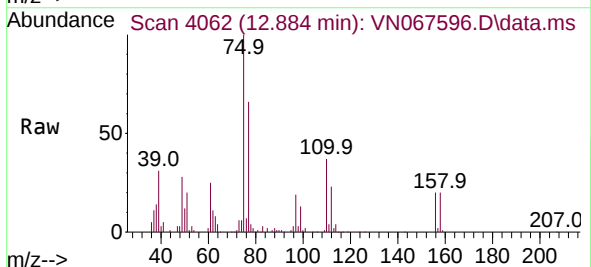
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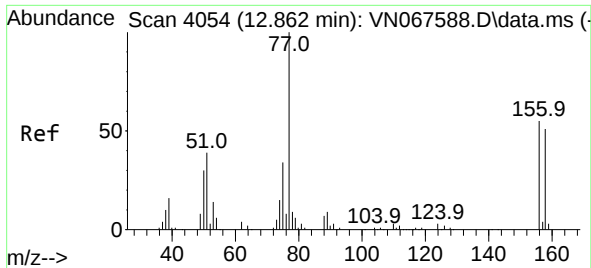
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#72
 1,2,3-Trichloropropane
 Concen: 17.318 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05

Tgt Ion: 75 Resp: 105295
 Ion Ratio Lower Upper
 75 100
 77 190.4 0.0 374.2





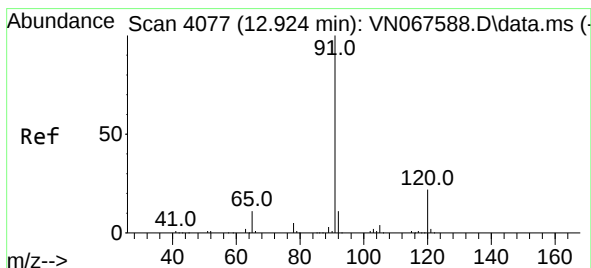
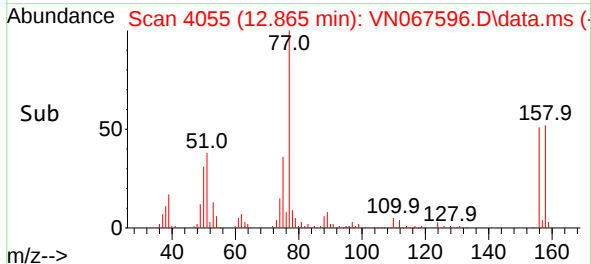
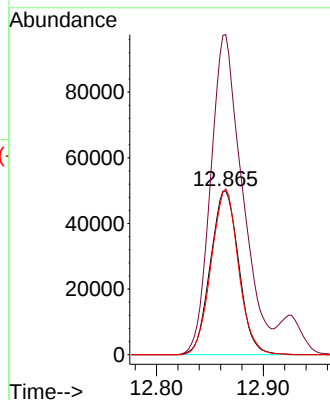
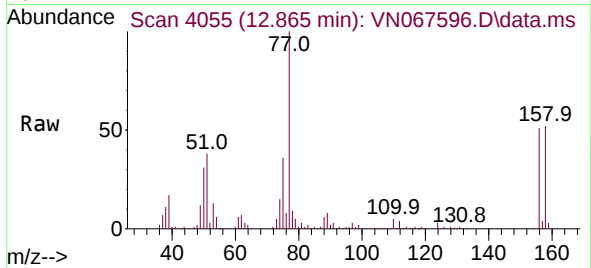
#73
Bromobenzene
Concen: 16.714 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:156 Resp: 92042
Ion Ratio Lower Upper
156 100
77 217.9 0.0 548.0
158 97.7 0.0 194.0

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

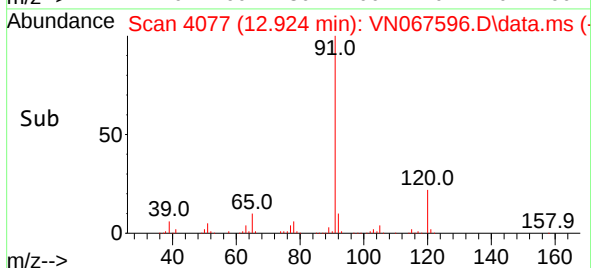
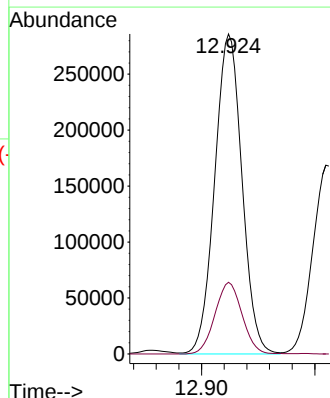
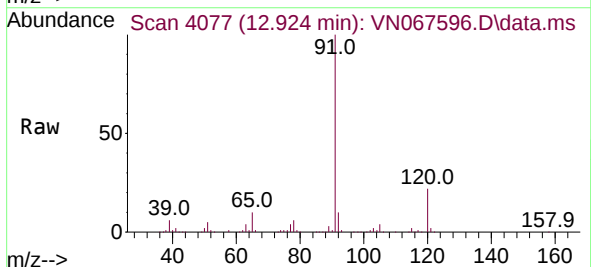
Manual Integrations
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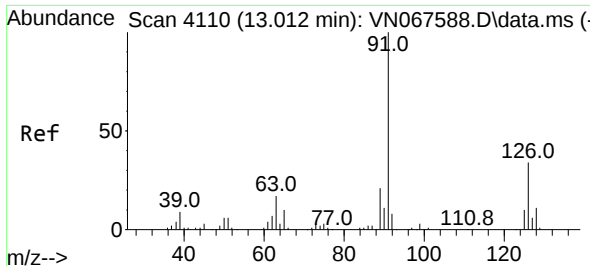
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#74
n-propylbenzene
Concen: 17.386 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 91 Resp: 477375
Ion Ratio Lower Upper
91 100
120 22.2 0.0 41.0





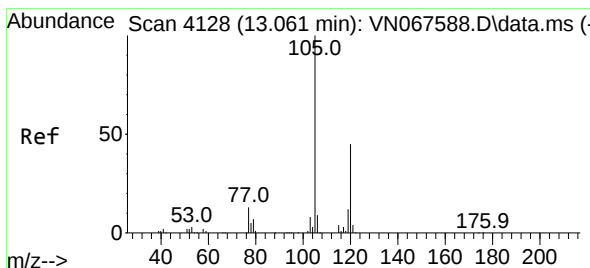
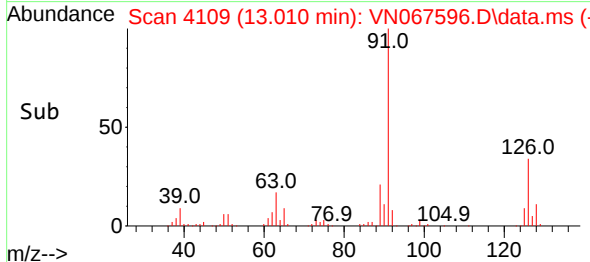
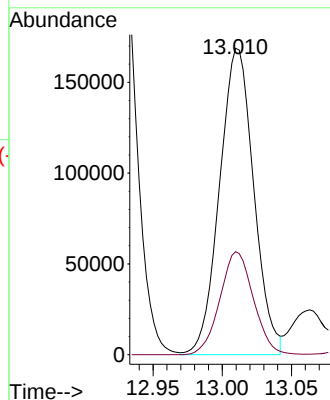
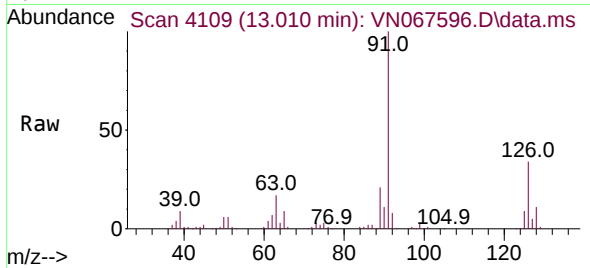
#75
2-Chlorotoluene
Concen: 17.568 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion: 91 Resp: 290044
Ion Ratio Lower Upper
91 100
126 33.0 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

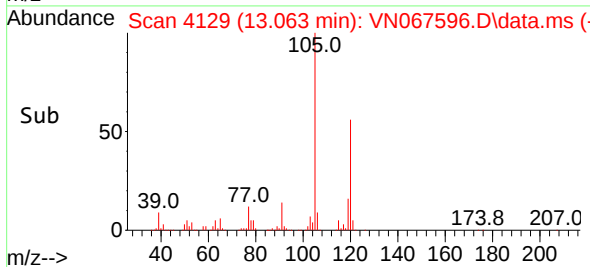
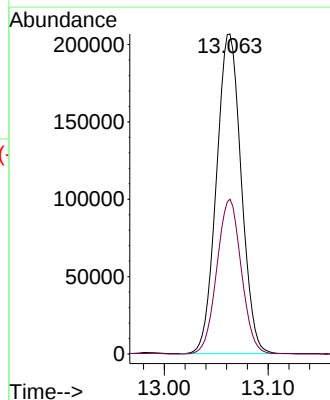
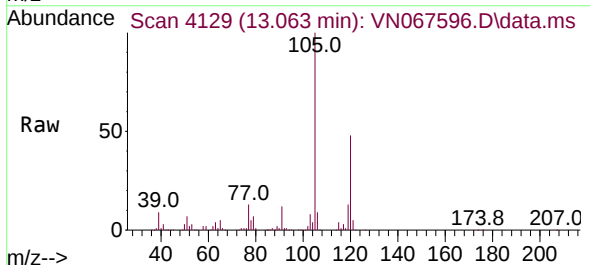
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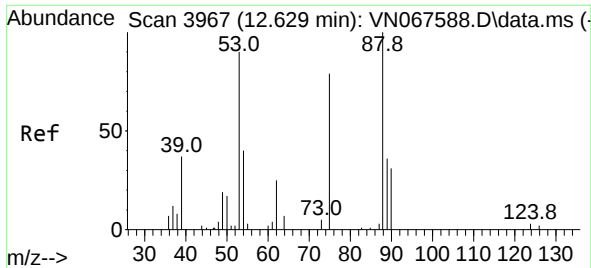
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#76
1,3,5-Trimethylbenzene
Concen: 17.089 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion:105 Resp: 342844
Ion Ratio Lower Upper
105 100
120 47.9 0.0 90.2





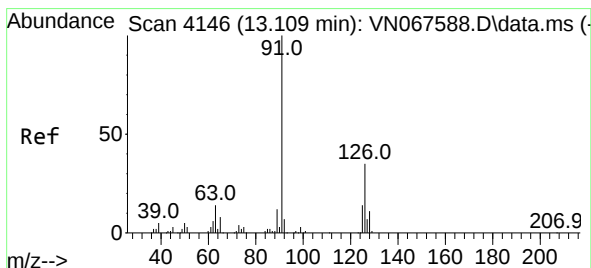
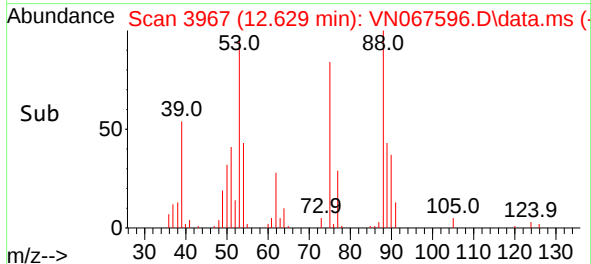
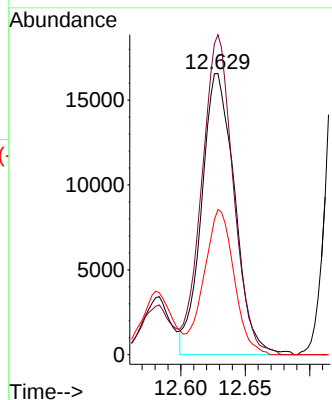
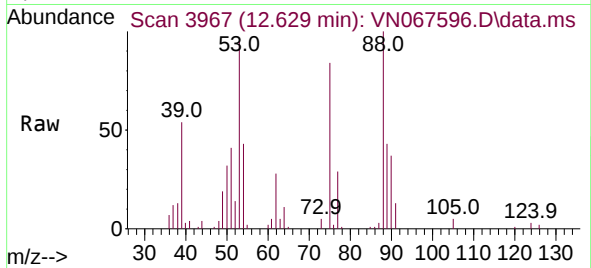
#77
t-1,4-Dichloro-2-butene
Concen: 14.789 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

Tgt Ion	Ratio	Lower	Upper
75	100		
53	115.0	55.2	165.6
89	52.2	24.5	73.5

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

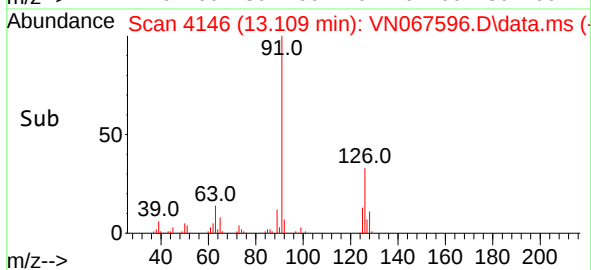
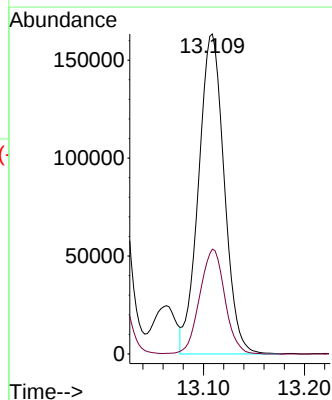
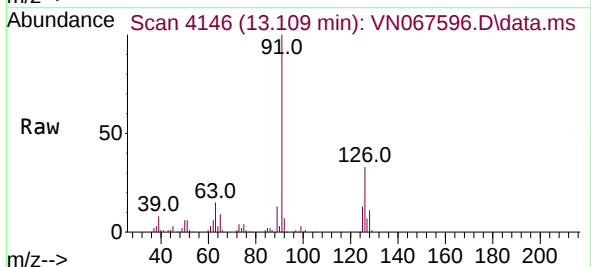
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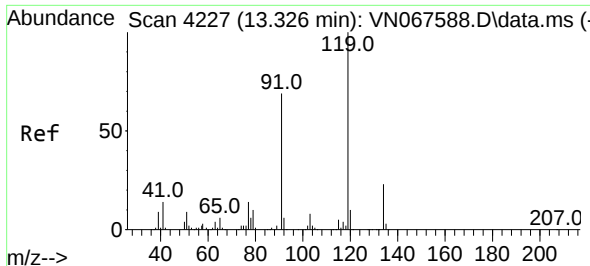
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#78
4-Chlorotoluene
Concen: 17.549 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

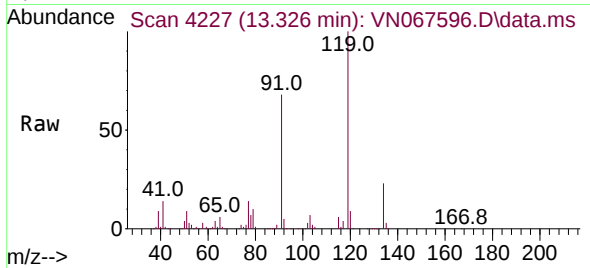
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.1	0.0	57.6





#79
tert-butylbenzene
Concen: 17.052 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

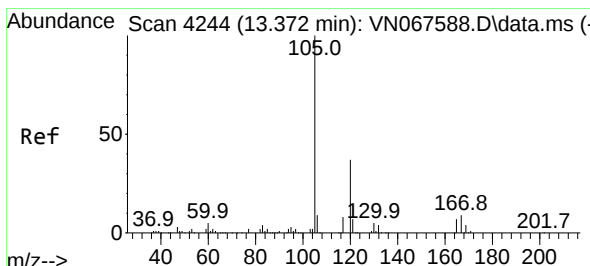
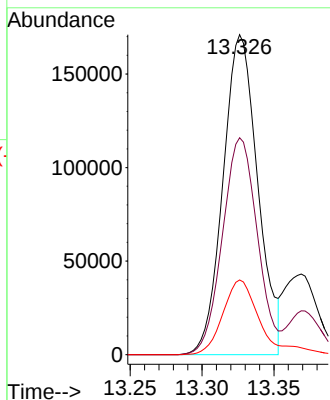
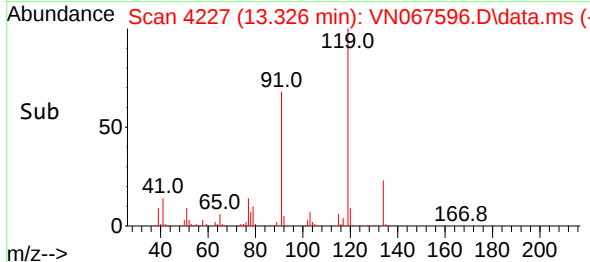
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



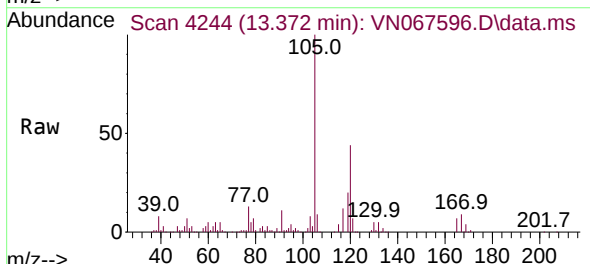
Tgt Ion:119 Resp: 287739
Ion Ratio Lower Upper
119 100
91 68.1 0.0 158.4
134 25.1 0.0 43.6

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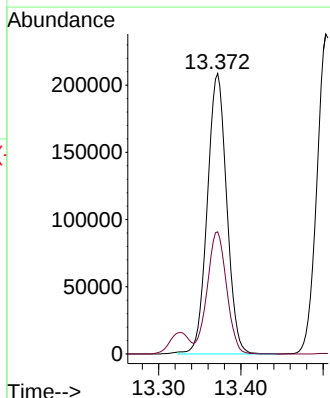
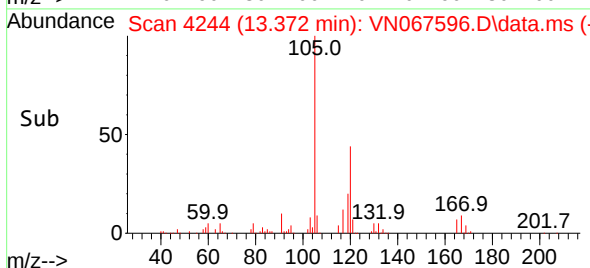
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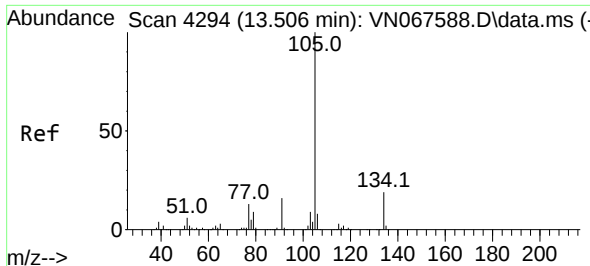


#80
1,2,4-Trimethylbenzene
Concen: 17.299 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



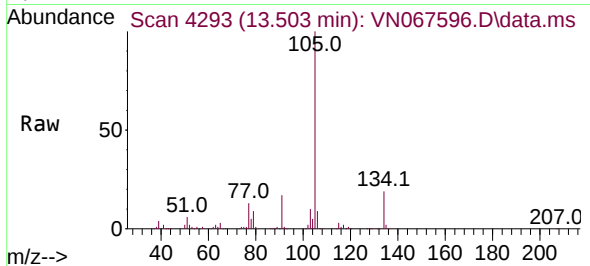
Tgt Ion:105 Resp: 341887
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 16.939 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05

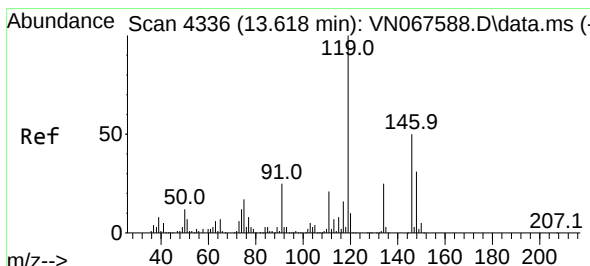
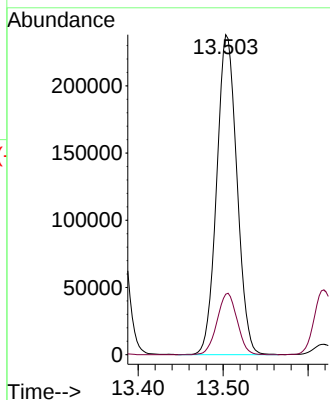
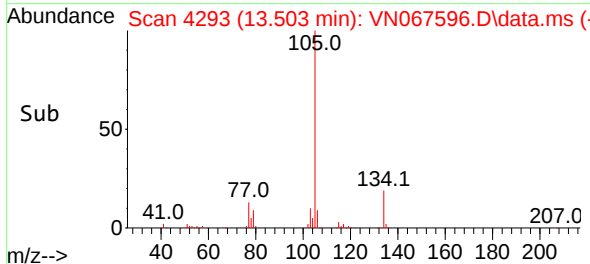
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01



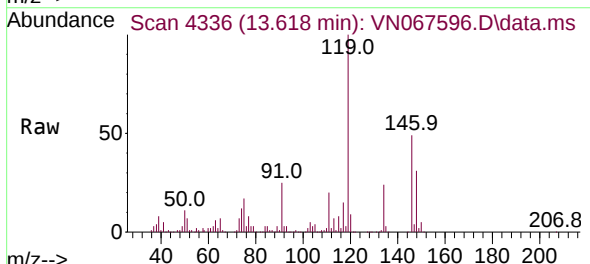
Tgt Ion:105 Resp: 392999
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 35.4

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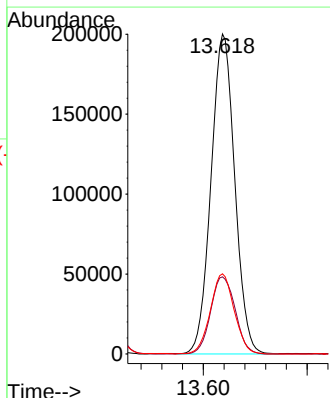
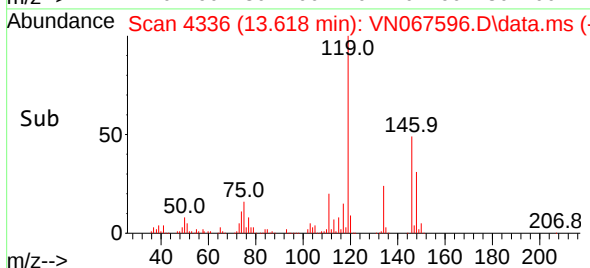
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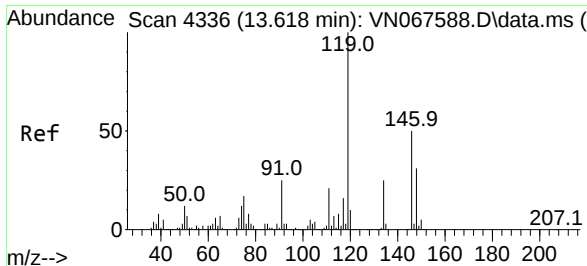


#82
 p-Isopropyltoluene
 Concen: 16.696 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067596.D
 Acq: 1 Jul 2021 15:05



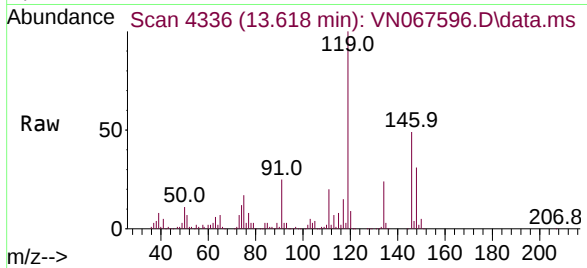
Tgt Ion:119 Resp: 317671
 Ion Ratio Lower Upper
 119 100
 134 24.9 0.0 49.0
 91 25.2 0.0 59.6





#83
1,3-Dichlorobenzene
Concen: 16.761 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

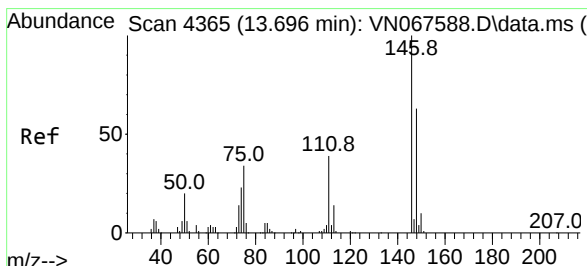
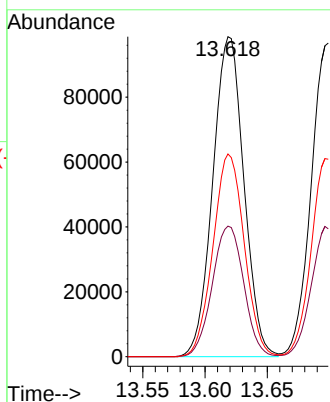
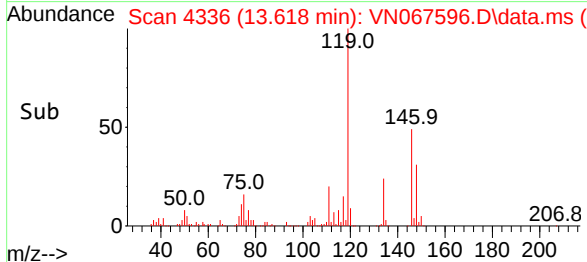
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



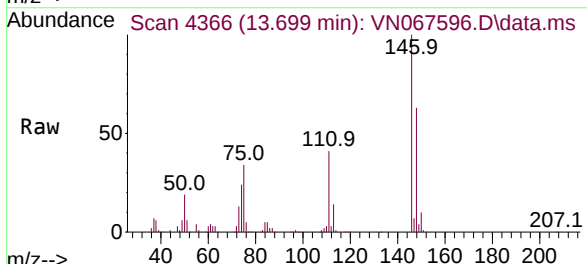
Tgt Ion:146 Resp: 171322
Ion Ratio Lower Upper
146 100
111 41.3 25.0 75.0
148 63.8 32.6 97.7

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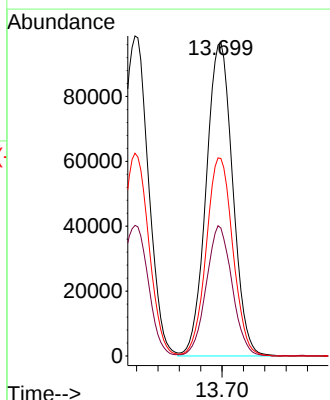
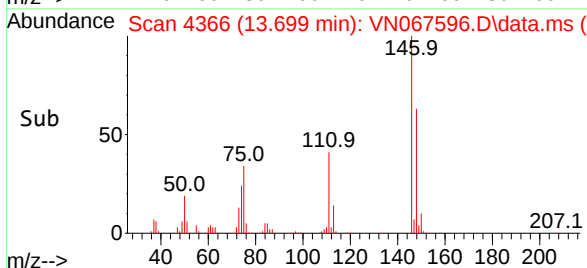
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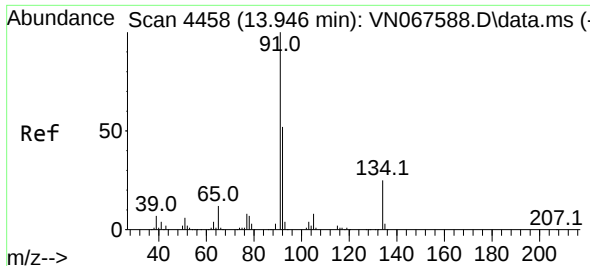


#84
1,4-Dichlorobenzene
Concen: 16.828 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



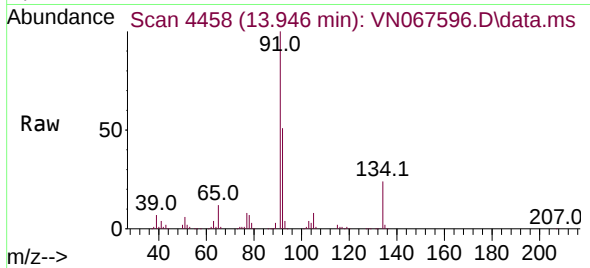
Tgt Ion:146 Resp: 166589
Ion Ratio Lower Upper
146 100
111 40.5 23.6 71.0
148 63.4 31.8 95.3





#85
n-Butylbenzene
Concen: 16.730 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

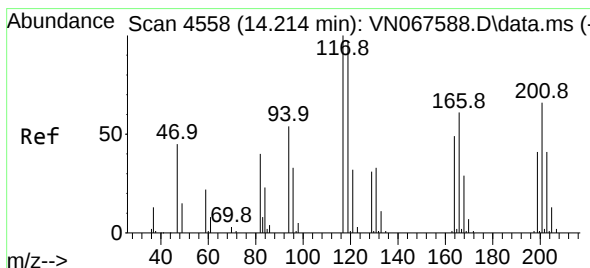
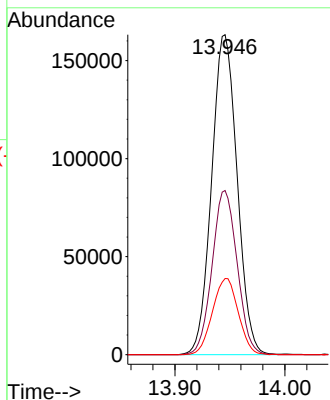
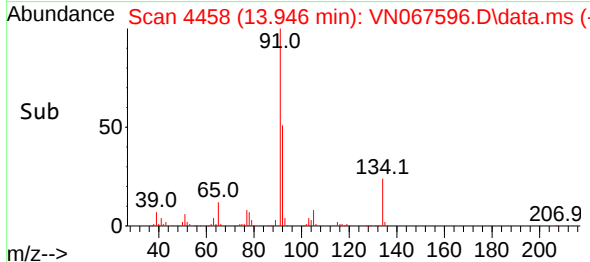
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



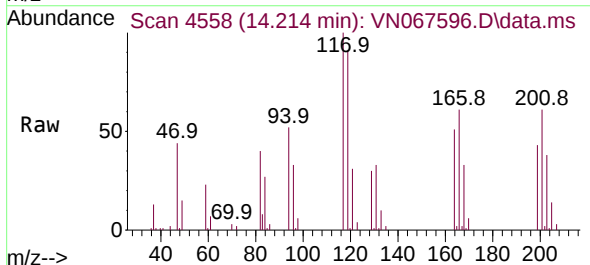
Tgt Ion: 91 Resp: 263061
Ion Ratio Lower Upper
91 100
92 50.4 0.0 103.0
134 24.1 0.0 43.6

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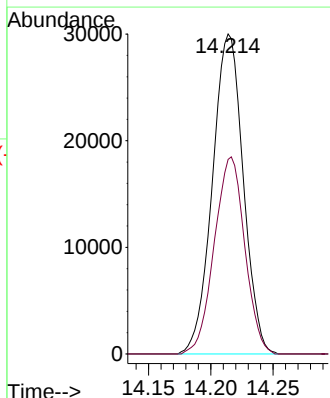
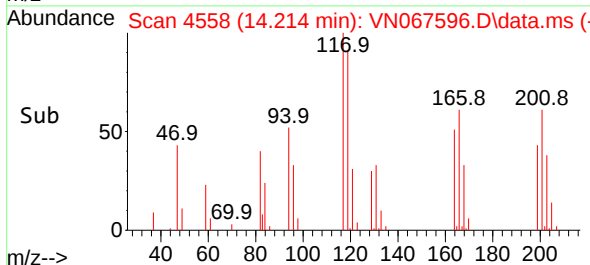
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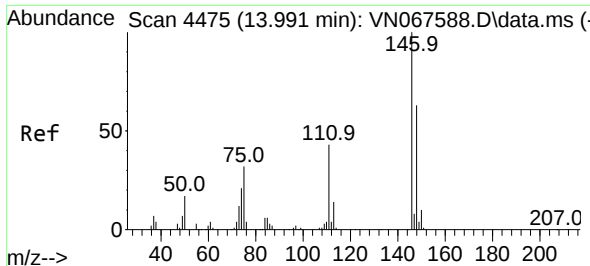


#86
Hexachloroethane
Concen: 15.915 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



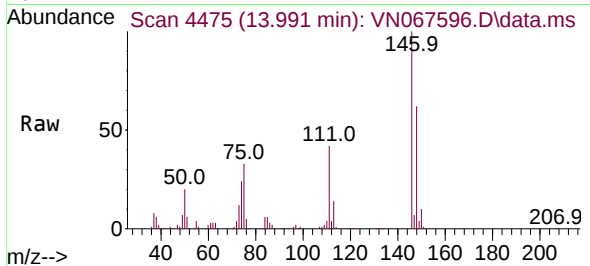
Tgt Ion: 117 Resp: 51648
Ion Ratio Lower Upper
117 100
201 60.9 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.206 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

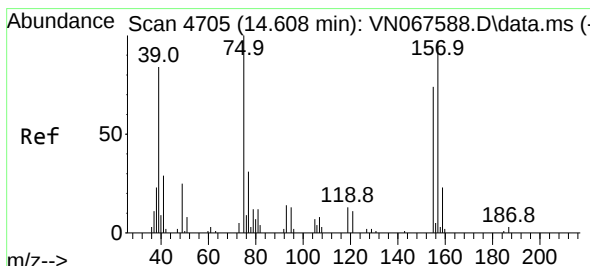
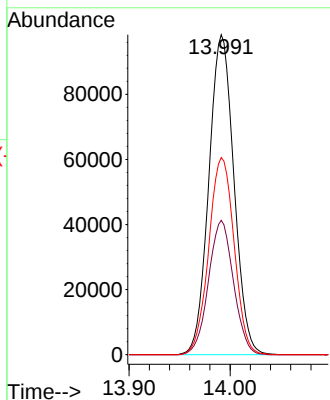
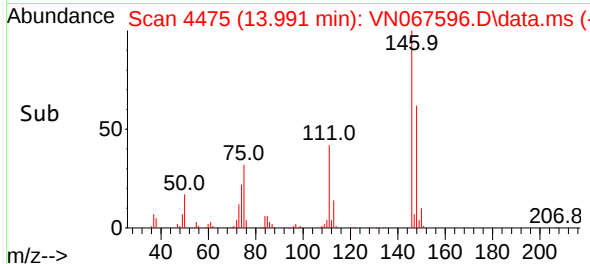
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



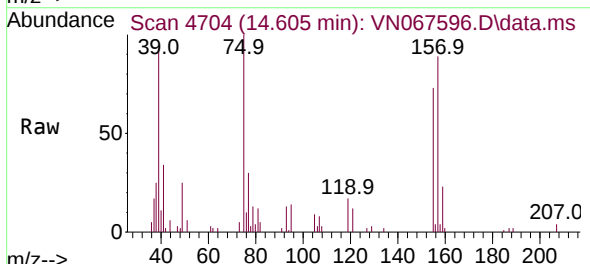
Tgt Ion:146 Resp: 169468
Ion Ratio Lower Upper
146 100
111 41.8 25.0 75.0
148 62.4 32.0 96.0

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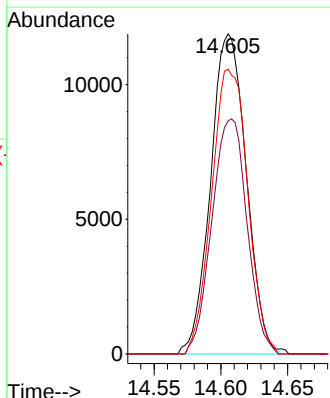
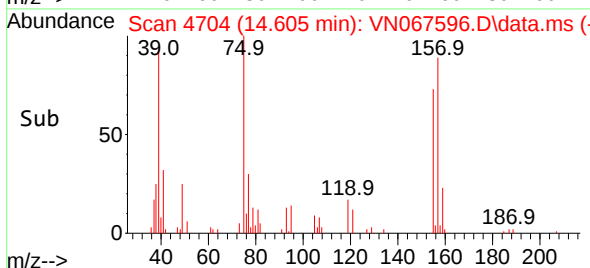
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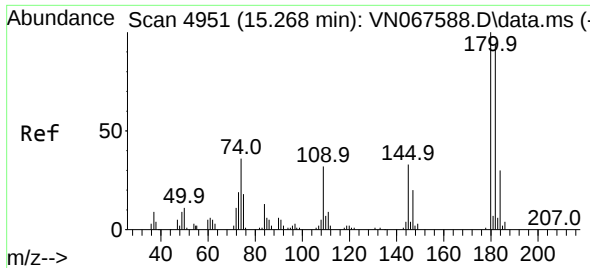


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.645 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



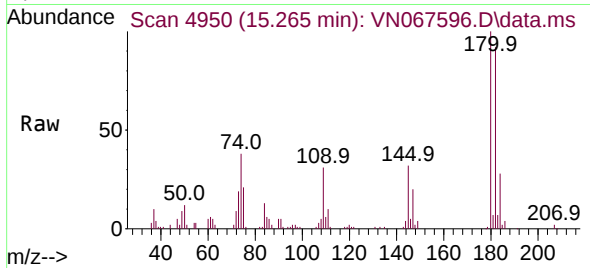
Tgt Ion: 75 Resp: 22038
Ion Ratio Lower Upper
75 100
155 72.4 45.3 67.9#
157 90.2 58.6 87.8#





#89
1,2,4-Trichlorobenzene
Concen: 16.794 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

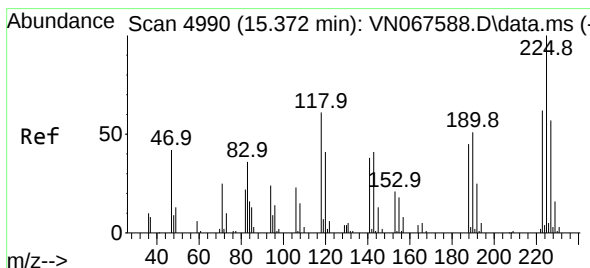
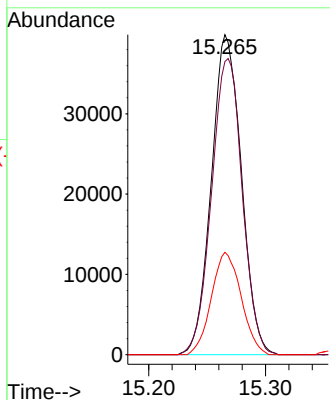
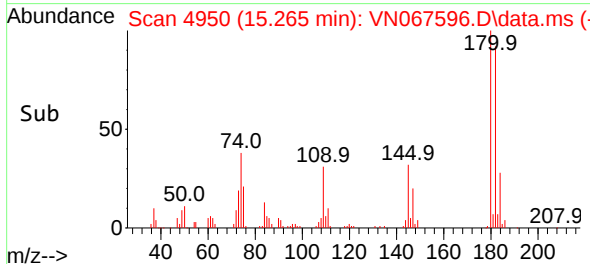
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



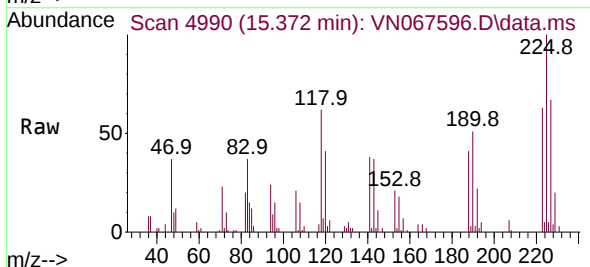
Tgt Ion:180 Resp: 71212
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 31.7 28.8 43.2

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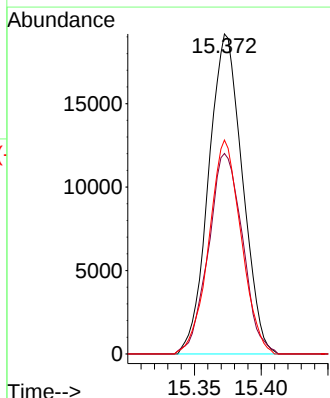
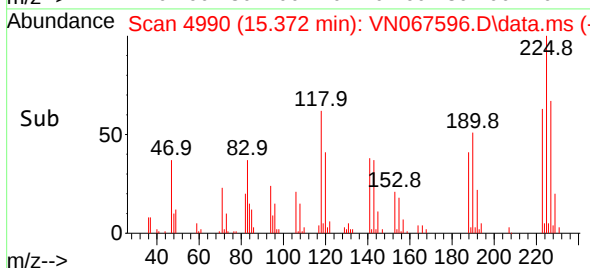
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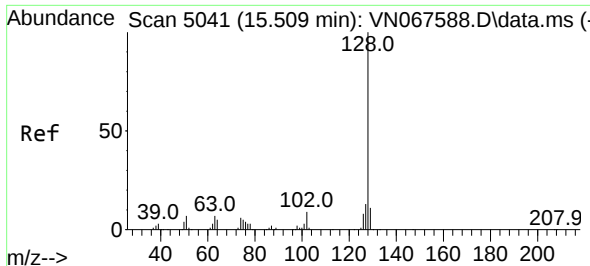


#90
Hexachlorobutadiene
Concen: 17.137 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



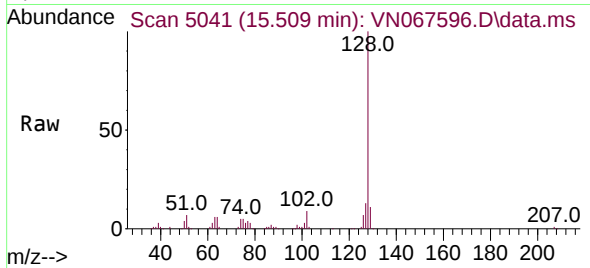
Tgt Ion:225 Resp: 33674
Ion Ratio Lower Upper
225 100
223 63.4 0.0 129.6
227 63.9 0.0 131.2





#91
Naphthalene
Concen: 16.789 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05

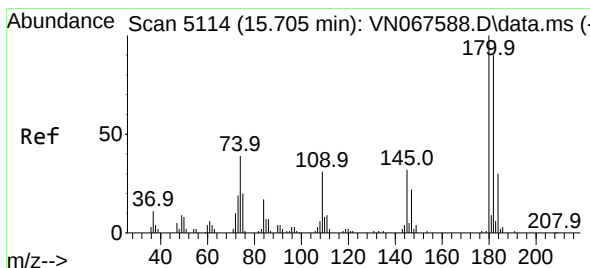
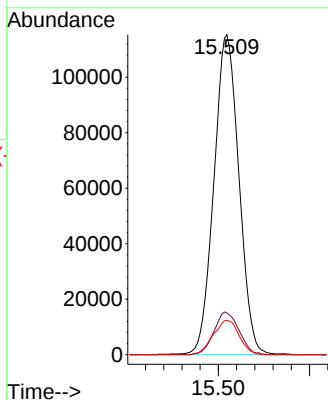
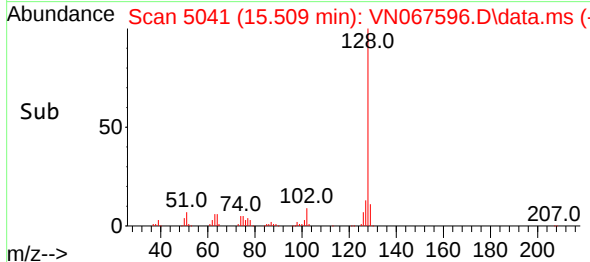
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01



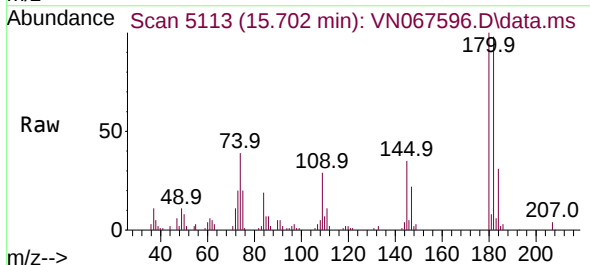
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.0	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 17.078 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067596.D
Acq: 1 Jul 2021 15:05



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	0.0	184.6
145	35.5	0.0	76.0

